

# **MotoRAD<sup>®</sup>**

**EXCELLENCE IN MOTION**

*Your First Choice for*  
***Thermostats and Caps***

*Product Catalog 2017*



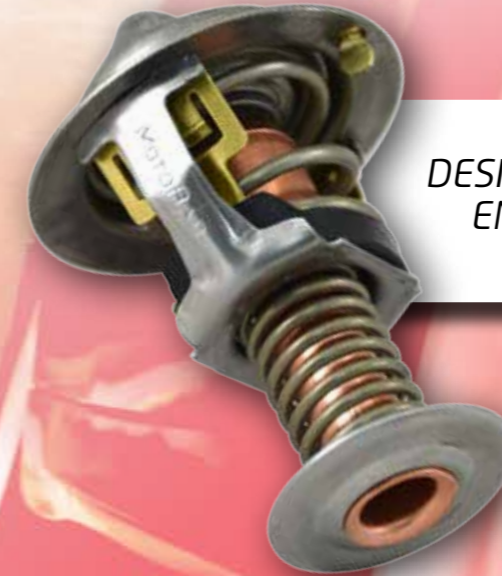
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# MotoRAD<sup>®</sup>

EXCELLENCE IN MOTION

## INNOVATIVE IN MOTION



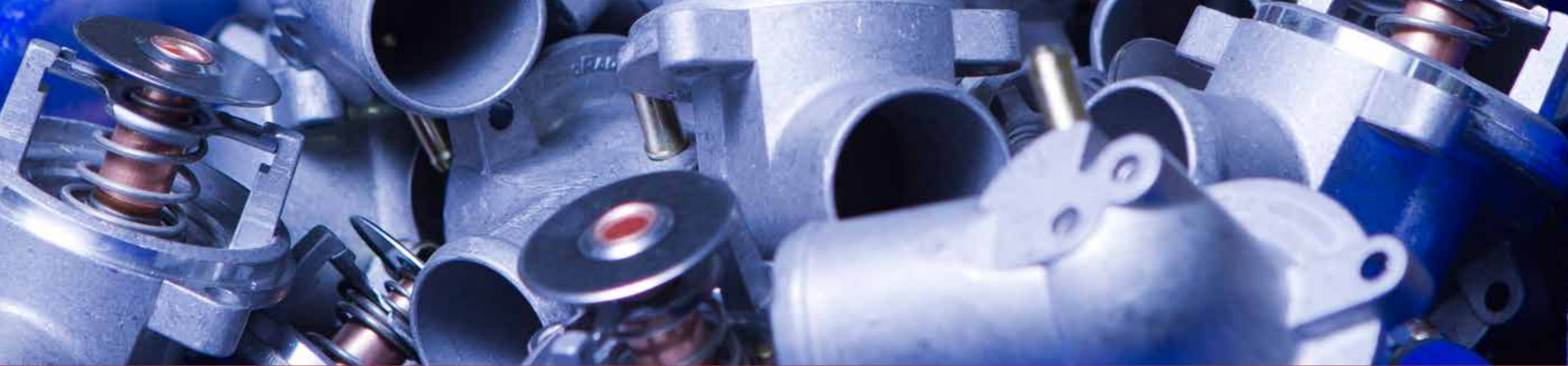
**FAIL-SAFE**  
DESIGNED TO PROTECT YOUR  
ENGINE IN THE EVENT OF  
OVERHEATING

**ULTRASTAT**

STAINLESS STEEL &  
SHAPED RUBBER VALVE



**HIGH FLOW THERMOSTAT**  
THIS THERMOSTAT MADE OF  
STAINLESS STEEL AND HAVE  
ENLARGED OPENINGS TO  
PROVIDE INCREASED FLOW



EN

## **MotoRAD**® Excellence in Motion

**MotoRad: Outstanding Performance, Quality and Innovation**

### **OEM and Aftermarket Manufacturer**

For more than 50 years, MotoRad has manufactured thermostats, fuel-radiator and oil caps for most major carmakers around the world, including many premium and luxury car brands and the aftermarket segment.

MotoRad has a long history, with a tradition of dependability and top performance, giving it a strong reputation in the industry.

### **Product Range and Service**

At MotoRad, you can find any application you need. The company's wide range of products and ongoing development of new parts includes all European, Japanese, Korean and American applications.

All MotoRad products for the European market are delivered through our distribution center in Germany within a few days, providing our customers an on-time delivery and fill rate greater than 95%.

### **Quality**

At MotoRad, we are committed to supplying our customers with OEM quality products. Throughout the entire production process—starting with development and continuing through to materials acquisition and packaging—we constantly inspect and monitor all processes and products. Our quality assurance system is based on well-defined development procedures and controlled processes that are designed to meet the highest international and OEM standards for quality. MotoRad's is certified to the following standards: ISO/TS 16949, ISO 9001, ISO 14001 & OHSAS 18001.

### **Innovation and Excellence**

All MotoRad plants are equipped with high-speed computerized assembly lines that utilize advanced technologies and operate under meticulous quality control. MotoRad is committed to product and service innovation. The professional, skilled R&D team works constantly to develop new products and production methods. In the company portfolio, you will find innovative and superior patented products such as Fail Safe, High Flow, Ultrastat and the most advanced thermal-management-controlled solutions.

**MotoRAD**®

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## **MotoRAD**® Exzellenz in Bewegung

**MotoRad: Herausragende Performance, Qualität und Innovation**

### **OEM- und Aftermarket-Hersteller**

Seit mehr als 50 Jahren produziert MotoRad Thermostate und andere Komponenten, Kraftstoffkühler und Öldeckel für die meisten bekannten Autohersteller weltweit, darunter zahlreiche Oberklasse- und Luxusmarken sowie das Aftermarket-Segment.

MotoRad kann auf eine lange Erfolgsgeschichte zurückblicken, die von Zuverlässigkeit und Höchstleistung geprägt ist, und dem Unternehmen zu dem exzellenten Ruf in der Branche verholfen hat.

### **Produktpalette und Service**

Bei MotoRad finden Sie jede Lösung, die Sie benötigen. Die breite Produktpalette des Unternehmens und die kontinuierliche Entwicklung neuer Teile umfasst alle Lösungen für europäische, japanische, koreanische und amerikanische Fahrzeuge.

Alle MotoRad-Produkte für den europäischen Markt werden innerhalb weniger Tage über unser Vertriebszentrum in Deutschland ausgeliefert, wodurch wir eine Liefertreue und Erfüllungsrate von über 95 % erzielen.

### **Qualität**

Wir von MotoRad haben uns dazu verpflichtet, unseren Kunden OEM-Produkte in höchster Qualität zu liefern. Während des gesamten Herstellungsprozesses – von der Entwicklung bis hin zum Materialeinkauf und der Verpackung – überwachen und kontrollieren wir alle Prozesse und Produkte. Unser Qualitätssicherungssystem basiert auf wohldefinierten Entwicklungsverfahren und kontrollierten Prozessen, die dazu dienen, die strengsten internationalen OEM-Qualitätsstandards zu erfüllen. MotoRad ist zertifiziert nach ISO/TS 16949, ISO 9001, ISO 14001 & OHSAS 18001.

### **Innovation und Exzellenz**

Alle MotoRad-Fertigungsstätten sind mit computergesteuerten Hochgeschwindigkeitsfertigungslinien ausgestattet, die fortschrittliche Technologien nutzen und unter einer exakten Qualitätskontrolle betrieben werden. MotoRad ist der Produkt- und Service-Innovation verpflichtet. Das professionelle und hochqualifizierte F&E-Team arbeitet durchgehend an der Entwicklung neuer Produkte und Produktionsverfahren. Im Portfolio unseres Unternehmens finden Sie innovative und überlegene patentierte Produkte wie Fail Safe, High Flow, Ultrastat und die fortschrittlichsten Thermomanagement-gesteuerten Lösungen.

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(FR)

# MOTO RAD<sup>®</sup> L'Excellence dans le mouvement

**MotoRad: Performance exceptionnelle, Qualité et Innovation**

## Fabricant d'équipements d'origine et d'après-vente

Depuis plus de 50 ans, MotoRad fabrique des thermostats, des radiateurs au fioul et des bouchons d'huile pour la plupart des grands constructeurs automobile à travers le monde, y compris pour des marques premium et de luxe et pour le marché de l'après-vente.

MotoRad possède une longue tradition de fiabilité et d'excellence, qui en fait un acteur extrêmement bien noté dans l'industrie.

## Produits et services

Quelle que soit l'application qu'il vous faut, vous la trouverez chez MotoRad. Sa large gamme de produits et le développement continu de pièces nouvelles englobent toutes les applications européennes, japonaises, coréennes et américaines.

Tous les produits MotoRad destinés au marché européen sont livrés en quelques jours à partir de notre centre de distribution en Allemagne, ce qui nous permet d'atteindre un taux de livraisons dans les délais et de satisfaction de plus de 95%.

## Qualité

Chez MotoRad nous nous engageons à fournir nos clients en équipements d'origine de qualité. Nous inspectons et surveillons en permanence tous les processus et les produits pendant toutes les étapes de la production, du développement à l'achat des matériaux et jusqu'au packaging. Notre système de garantie de qualité repose sur des procédures de développement précises et des processus contrôlés, conçus pour répondre aux standards de qualité internationaux et des équipements d'origine les plus élevés. MotoRad est certifié ISO/TS 16949, ISO 9001, ISO 14001 & OHSAS 18001.

## Innovation et excellence

Toutes les usines MotoRad sont équipées de chaînes de montage informatisées à haute vitesse qui utilisent des technologies avancées et fonctionnent sous un contrôle de qualité méticuleux. MotoRad a choisi l'innovation, tant pour ses produits que pour ses services. Notre équipe de R&D hautement qualifiée développe en permanence de nouveaux produits et de nouvelles méthodes de production. Le portfolio de l'entreprise comporte ainsi des produits innovants brevetés de premier ordre tels que Fail Safe, High Flow, Ultrastat, et les solutions de contrôle par gestion thermique les plus avancées.

(ES)

# MOTO RAD<sup>®</sup> Excelencia en movimiento

**MotoRad: Rendimiento, calidad e innovación sobresalientes**

## Fabricante para OEM y mercado secundario

Por más de 50 años, MotoRad ha fabricado termostatos y tapones de radiador y aceite para la mayoría de los principales fabricantes automotrices de todo el mundo, incluyendo muchas marcas de vehículos premium y de lujo, al igual que para el mercado secundario.

MotoRad tiene una larga trayectoria, con tradición de fiabilidad y máximo desempeño, por lo que cuenta con una sólida reputación en el sector.

## Portafolio de productos y servicios

En MotoRad, puede encontrar productos y servicios para cualquier aplicación. La amplia gama de productos de la compañía, al igual que el permanente desarrollo de nuevas piezas, incluye productos para aplicaciones europeas, japonesas, coreanas y americanas.

Todos los productos MotoRad para el mercado europeo son entregados en pocos días por nuestro centro de distribución en Alemania, proporcionando una tasa de entrega y suministro de más del 95%.

## Calidad

En MotoRad, estamos comprometidos con suministrar a nuestros clientes productos con calidad de fabricante de equipo original. En todo el proceso de producción, comenzando con el desarrollo y hasta la materia prima, la adquisición, la producción y el empaque, constantemente inspeccionamos y monitoreamos todos los procesos y productos. Nuestro sistema de aseguramiento de calidad se basa en procedimientos de desarrollo bien definidos y procesos controlados, diseñados para cumplir con los más altos estándares de calidad, tanto internacionales como de los fabricantes de equipo original. MotoRad está certificada ISO/TS 16949, ISO 9001, ISO 14001 & OHSAS 18001.

## Innovación y excelencia

Todas las plantas de MotoRad están equipadas con líneas de ensamblaje computarizadas de alta velocidad, que usan tecnologías avanzadas y mantienen un meticuloso control de calidad. MotoRad está comprometida con la innovación de sus productos y servicios. El equipo profesional y capacitado de investigación y desarrollo trabaja constantemente para desarrollar nuevos productos y métodos de producción. En el portafolio de la compañía, encontrará productos patentados, innovadores y superiores, tales como Fail Safe, High Flow, Ultrastat y las soluciones de control de gestión térmica más avanzadas.

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# MOTORAD

RU

## **MotoRAD**® Превосходство в движении

**MotoRad: выдающаяся эффективность, качество и инновации**

### **Производитель оригинальных (ОЕМ) и запасных частей**

Компания MotoRad более 50 лет производит термостаты, крышки бензобаков, радиаторов и маслозаливных горловин для большинства ведущих автопроизводителей всего мира, включая многие автомобильные марки сегментов «премиум» и «люкс», а также компоненты для рынка запасных частей.

Компания MotoRad имеет долгую историю и устоявшиеся традиции надежности и высокой производительности, благодаря которым компания завоевала высокую репутацию в автомобильной промышленности.

### **Продукция и услуги**

В ассортименте MotoRad вы найдете все, что вам необходимо. Мы постоянно работаем над расширением ассортимента продукции и предлагаем нашим клиентам детали и компоненты для европейских, японских, корейских и американских автомобилей.

Вся продукция MotoRad для европейского рынка поставляется через наш логистический центр в Германии, благодаря которому обеспечивается своевременная доставка заказов клиентам и уровень пополнения запасов на складе выше 95%.

### **Качество**

Цель каждого сотрудника MotoRad — предоставить нашим клиентам запасные части с качеством, не уступающим оригинальным деталям. Мы осуществляем постоянный мониторинг всех процессов и качества продукции на всех этапах производства: в ходе проектирования и разработки, в процессе закупок материалов и упаковки готовой продукции. Наша система контроля качества основана на четко-определенных процедурах разработки и контролируемых процессах, соответствующих самым высоким международным и OEM стандартам качества. Компания MotoRad сертифицирована в соответствии с ISO/TS 16949, ISO 9001, ISO 14001 & OHSAS 18001.

### **Инновации и совершенство**

Все заводы MotoRad оснащаются высокоскоростными компьютеризованными линиями сборки с передовыми технологиями и тщательным контролем качества. Цель MotoRad — инновации в области продукции и услуг. Профессиональная и квалифицированная команда Наши квалифицированные R&D специалисты постоянно разрабатывают новые продукты и методы производства. В портфолио компании вы найдете инновационные и запатентованные продукты, такие как Fail Safe, High Flow, Ultrastat и самые современные решения в области терморегулирования.

IT

## **MotoRAD**® Eccellenza in movimento

**MotoRad: Prestazioni, qualità e innovazione eccezionali**

### **Produttori OEM e settore post vendita automobilistico**

Da oltre 50 anni, MotoRad produce termostati e altre parti del sistema di raffreddamento delle autovetture per la maggior parte delle case automobilistiche di tutto il mondo, tra cui numerosi marchi premium e di lusso.

Il marchio MotoRad vanta una lunga tradizione e si è guadagnato una solida reputazione di affidabilità e prestazioni eccellenti nel settore.

### **Gamma di prodotti e servizi**

MotoRad offre ai clienti la possibilità di trovare tutte le applicazioni di cui hanno bisogno. L'ampia gamma di prodotti di alta qualità della società include tutti i marchi automobilistici europei, giapponesi, coreani e americani.

Tutti i prodotti MotoRad per il mercato europeo sono consegnati nel nostro centro di distribuzione in Germania in pochi giorni, consentendoci consegne puntuali e un tasso di reintegro delle scorte di oltre il 95%.

### **Qualità**

MotoRad è fortemente impegnata a fornire ai nostri clienti prodotti OEM di qualità. Durante l'intero processo di produzione, dallo sviluppo all'acquisizione dei materiali fino al confezionamento, monitoriamo, controlliamo, ispezioniamo e ricontrolliamo costantemente tutti i processi e i prodotti. Il nostro sistema di garanzia della qualità si basa su procedure di sviluppo ben definite e su processi controllati progettati per soddisfare i più alti standard di qualità internazionali e OEM. MotoRad è certificata ISO/TS 16949, ISO 9001, ISO 14001 & OHSAS 18001.

### **Innovazione ed eccellenza**

Tutti gli stabilimenti MotoRad sono dotati di linee di montaggio computerizzate ad alta velocità che utilizzano le tecnologie più avanzate e mantengono il controllo meticoloso della qualità. MotoRad è impegnata nell'innovazione di prodotti e servizi. Il team professionale qualificato di ricerca e sviluppo lavora costantemente per sviluppare nuovi prodotti e metodi di produzione. Nel portafoglio aziendale, troverete prodotti brevettati innovativi di altissima qualità, come Fail Safe, High Flow, Ultrastat e le più avanzate soluzioni di gestione termica controllata.

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## HOW TO MAINTAIN THE RIGHT ENGINE TEMPERATURE

- An effective thermostat controls the temperature of the engine, protecting it from the heat caused by fuel combustion.
- Overheating will cause damage to the engine and to the thermostat.
- Every engine must run at a specified temperature. An engine that runs cold (without a thermostat) will consume between 10-20% more fuel and will not function properly.
- Never run an engine without a thermostat in any climate. Engines designed to run at a certain temperature. The thermostat brings the engine to that temperature and holds it. Thermostats must be used in every climate, in order to prevent engine damage.

### Overheating can result from:

- Pure water in the cooling system with a pressure cap more than 4 PSI.
- Coolant not at the right mixture.
- A faulty pressure cap.
- A dirty radiator.
- A defective water pump.
- A defective thermost- switch.

### In cold weather, to create sufficient heat in the engine:

- Check that the heat control is set to the correct temperature.
- Check that the anti-freeze level is correct.
- Check that the hoses to and from the radiator are not clogged.
- Change the thermostat to a higher temperature.
- Check that the thermostat is not stuck in open position.

D

## DIE KORREKTE MOTORTEMPERATUR

- Ein effektives Thermostat regelt die Motortemperatur und schützt ihn so vor der Hitze der Kraftstoffverbrennung.
- Überhitzung führt zu Schäden an Motor und Thermostat.
- Jeder Motor muss bei einer bestimmten Temperatur laufen. Ein Motor, der kalt läuft (ohne Thermostat), verbraucht 10-20 % mehr Kraftstoff und funktioniert nicht ordnungsgemäß.
- Lassen Sie einen Motor unabhängig von den Umgebungsbedingungen niemals ohne Thermostat laufen. Motoren werden für eine bestimmte Betriebstemperatur konstruiert. Das Thermostat bringt den Motor auf diese Temperatur und erhält sie aufrecht. Thermostate müssen bei jeglichen Umgebungsbedingungen eingesetzt werden, um Motorschäden zu verhindern.

### Mögliche Ursachen für Überhitzung:

- Reines Wasser im Kühlsystem mit einem Druckverschluss von mehr als 0,28 bar.
- Kühlmittel nicht richtig gemischt.
- Fehlerhafter Druckverschluss.
- Verschmutzter Kühler.
- Defekte Wasserpumpe.
- Defekter Thermostschalter.

### Sicherstellen, dass bei kaltem Wetter eine ausreichende Motorwärme erreicht wird:

- Vergewissern Sie sich, dass der Wärmeregler auf die korrekte Temperatur eingestellt ist.
- Vergewissern Sie sich, dass die Anti-Frost-Stufe korrekt ist.
- Vergewissern Sie sich, dass die Schläuche zu und vom Kühler nicht verstopft sind.
- Stellen Sie das Thermostat auf eine höhere Temperatur.
- Vergewissern Sie sich, dass das Thermostat nicht in offener Stellung festklemmt.

FR

## COMMENT MAINTENIR LE MOTEUR À LA BONNE TEMPÉRATURE

- Un thermostat contrôle la température du moteur, le protégeant de la chaleur provoquée par la combustion de carburant.
- Une surchauffe endommagera le moteur et le thermostat.
- Chaque moteur doit fonctionner à une température spécifiée. Un moteur qui tourne à froid (sans un thermostat) consommera entre 10 à 20 % de carburant en plus et ne fonctionnera pas correctement.
- Ne faites jamais tourner un moteur sans un thermostat, quel que soit le climat. Moteurs conçus pour fonctionner à une certaine température. Le thermostat amène le moteur à cette température et la maintient. Les thermostats doivent être utilisés, quel que soit le climat afin d'éviter d'endommager le moteur.

### Une surchauffe peut provenir de ce qui suit :

- De l'eau présente dans le circuit de refroidissement avec un bouchon à pression de plus de 4 PSI.
- Le liquide de refroidissement ne contient pas le bon mélange.
- Un bouchon à pression défectueux.
- Un radiateur sale.
- Une pompe à eau défectueuse.
- Un thermocommutateur défectueux.

### Par temps froid, pour générer suffisamment de chaleur dans le moteur :

- Vérifiez que le dispositif de contrôle de la chaleur est réglé sur la bonne température.
- Vérifiez que le niveau du liquide antigel est correct.
- Vérifiez que les flexibles reliés au radiateur ne sont pas obstrués.
- Changez le thermostat pour un modèle permettant une température plus élevée.
- Vérifiez que le thermostat n'est pas bloqué en position ouverte.

ES

## CÓMO MANTENER EL MOTOR A LA TEMPERATURA CORRECTA

- Un thermostat efectivo controla la temperatura del motor, protegiéndolo del calor ocasionado por la combustión del combustible.
- El sobrecalentamiento puede ocasionar daños al motor y al thermostat.
- Cada motor debe funcionar a una temperatura específica. Cuando el motor funciona frío (sin un thermostat) consume entre 10% y 20% más combustible y no funciona correctamente.
- Nunca encienda un motor sin thermostat, en ningún clima. Los motores están diseñados para funcionar a una temperatura específica. El thermostat eleva la temperatura del motor a la especificada y la mantiene. Se deben usar thermostatos en todos los climas, para evitar daños al motor.

### El sobrecalentamiento puede ser el resultado de:

- Agua pura en el sistema de refrigeración con tapón de presión a más de 4 PSI.
- El refrigerante no tiene la mezcla correcta.
- Tapón de presión defectuoso.
- Radiador sucio.
- Bomba de agua defectuosa.
- Interruptor térmico defectuoso.

### En clima frío, para crear suficiente calor en el motor:

- Compruebe que el control de temperatura esté ajustado a la temperatura correcta.
- Revise que el nivel de anticongelante sea correcto.
- Compruebe que las mangueras que van y vienen del radiador no estén tapadas.
- Cambie el thermostat a una temperatura más alta.
- Revise que el thermostat no esté atascado en posición abierta.

RU

## ПОДДЕРЖАНИЕ ПРАВИЛЬНОЙ ТЕМПЕРАТУРЫ ДВИГАТЕЛЯ

- Эффективный термостат контролирует температуру двигателя, защищая его от перегрева при сгорании топлива.
- Перегрев может привести к выходу из строя двигателя и термостата.
- У каждого двигателя есть номинальная рабочая температура. Двигатель, работающий при низкой температуре (без термостата), потребляет на 10-20% больше топлива и не будет работать правильно.
- Ни в коем случае не запускайте двигатель без термостата в любой климатической зоне. Двигатели проектируются для работы при определенной температуре. Термостат обеспечивает нагревание двигателя до этой температуры и ее поддержание. Во избежание выхода двигателя из строя необходимо в любой климатической зоне использовать термостаты.

### Возможные причины перегрева двигателя.

- В систему охлаждения залита вода и клапан крышки системы охлаждения рассчитан на давление более 4 PSI.
- Неправильная пропорция охлаждающей жидкости.
- Неисправный клапан крышки системы охлаждения.
- Засорился радиатор.
- Неисправная помпа системы охлаждения.
- Неисправный термовыключатель.

### Как обеспечить достаточный прогрев двигателя в холодную погоду.

- Удостоверьтесь, что система контроля температуры настроена на правильное значение.
- Проверьте уровень антифриза.
- Удостоверьтесь, что шланги и патрубки системы охлаждения не забиты и жидкость свободно циркулирует с системе.
- Поменяйте термостат на термостат с более высокой температурой открывания.
- Убедитесь, что термостат не заклинило в открытом положении.

IT

## COME MANTENERE LA CORRETTA TEMPERATURA DEL MOTORE

- Un thermostat efficiente controlla la temperatura del motore, proteggendolo dal calore generato dalla combustione del carburante.
- Il surriscaldamento causerà danni al motore e al thermostat.
- Ogni motore deve funzionare a una temperatura specificata. Un motore che funziona a freddo (senza un thermostat) consumerà tra il 10-20% di carburante e non funzionerà correttamente.
- Non utilizzare mai un motore senza thermostat in alcuna condizione climatica. I motori sono progettati per funzionare ad una certa temperatura. Il thermostat porta e mantiene il motore a quella temperatura. I thermostati devono essere utilizzati in ogni condizione climatica, per evitare danni al motore.

### Il surriscaldamento può derivare da:

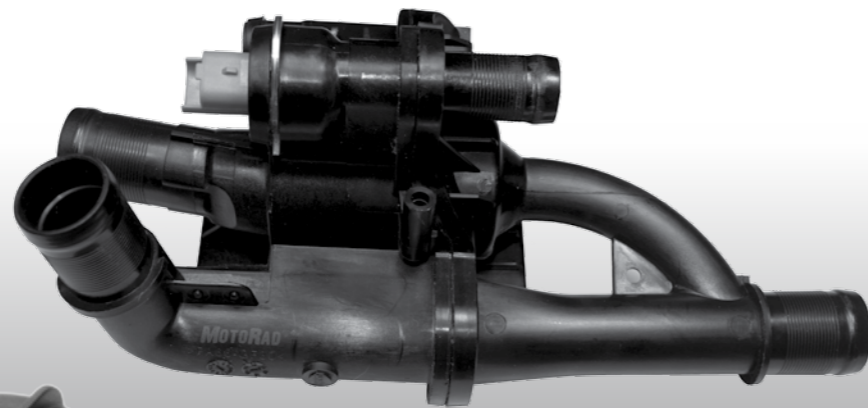
- Acqua pura nel sistema di raffreddamento con un tappo a pressione superiore a 4PSI.
- Il liquido di raffreddamento non è nella giusta miscela.
- Un tappo a pressione difettoso.
- Un radiatore sporco.
- Una pompa ad acqua difettosa.
- Un interruttore termico difettoso.

### In condizioni di freddo, per creare calore sufficiente nel motore:

- Controllare che il regolatore di calore sia impostato sulla temperatura corretta.
- Controllare che il livello antigelo sia corretto.
- Controllare che i tubi flessibili da e verso il radiatore non siano intasati.
- Portare il thermostat a una temperatura superiore.
- Controllare che il thermostat non sia bloccato in posizione aperta.

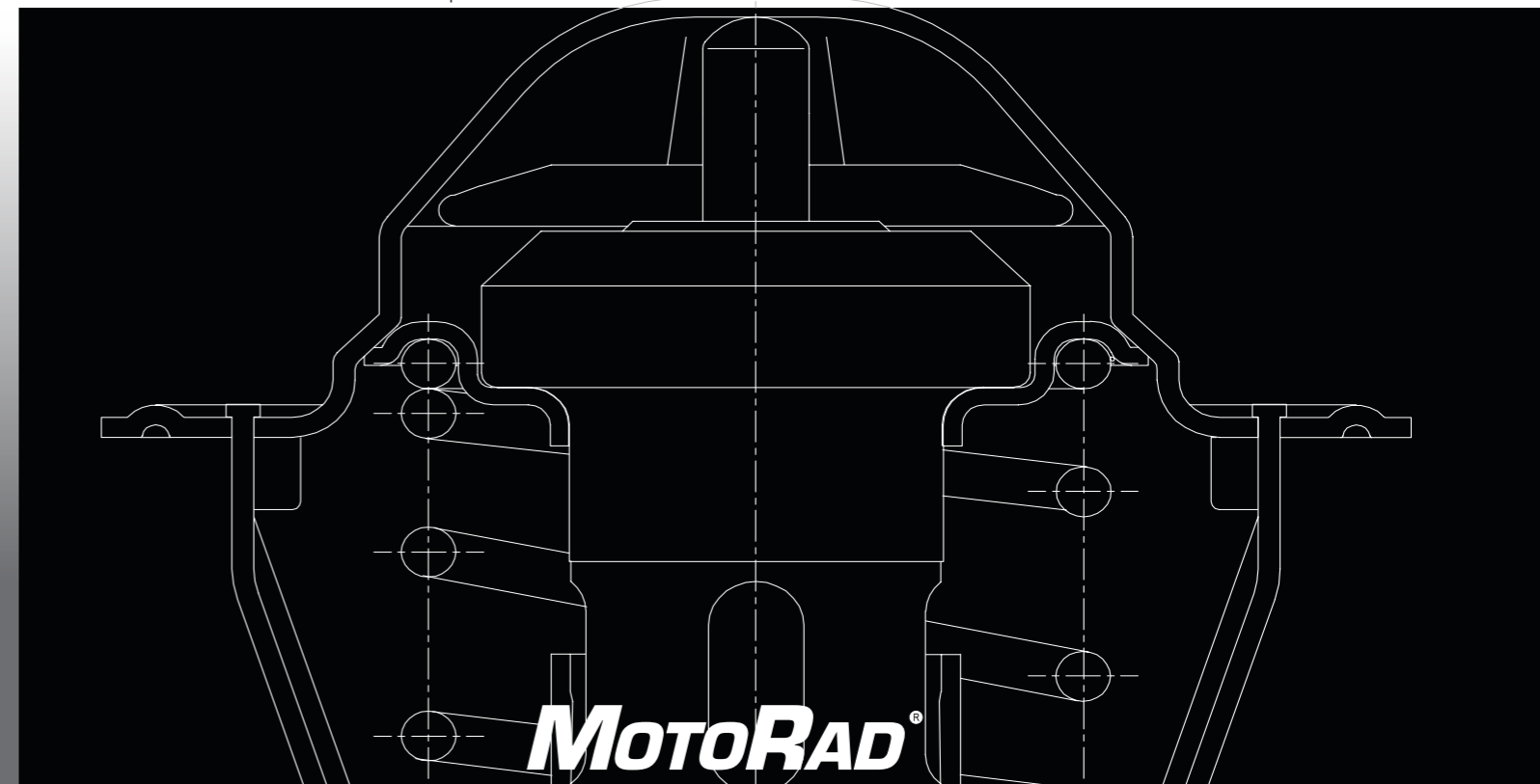


**MAP-CONTROLLED THERMOSTAT**


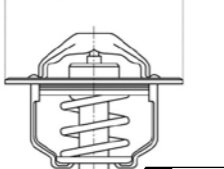

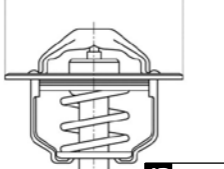

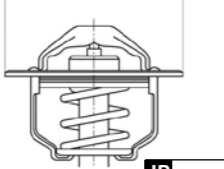

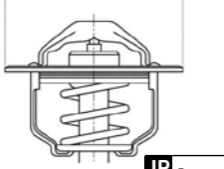

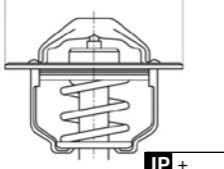

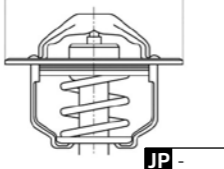

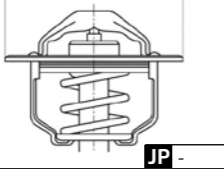

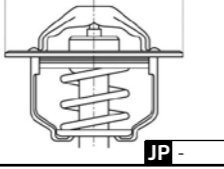

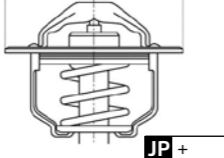



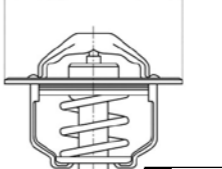

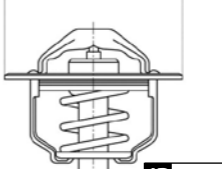

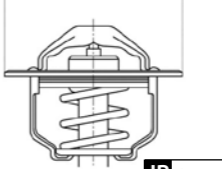

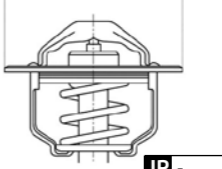

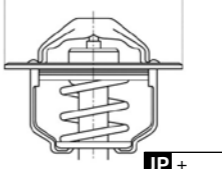

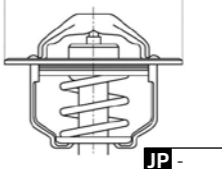

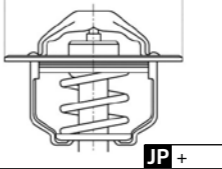

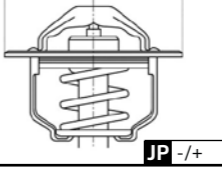

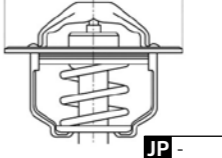
**HOUSING THERMOSTAT**

- Ⓔ **THERMOSTAT** ILLUSTRATIONS BY MODEL NUMBER
- Ⓓ **THERMOSTAT**ABBILDUNGEN NACH MODELLNUMMERN
- Ⓕ **ILLUSTRATIONS DES THERMOSTATS** PAR RÉFÉRENCE DU MODÈLE
- Ⓔ **ILUSTRACIONES DE THERMOSTATOS** POR NÚMERO DE MODELO
- Ⓔ **ТЕРМОСТАТЫ** - ИЛЛЮСТРАЦИИ ПО НОМЕРУ МОДЕЛИ
- Ⓔ **ILLUSTRAZIONI DEI THERMOSTATI** SECONDO IL NUMERO DI MODELLO


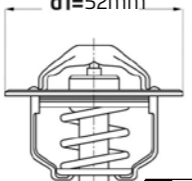

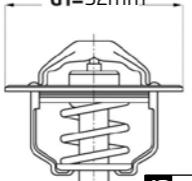

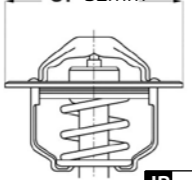

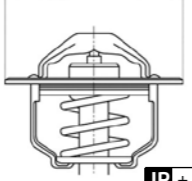

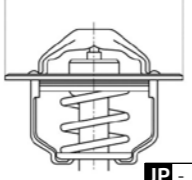

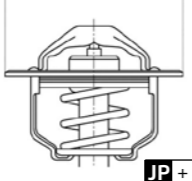

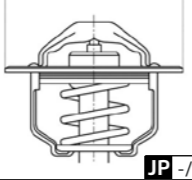

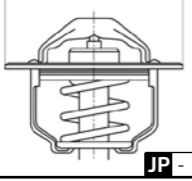

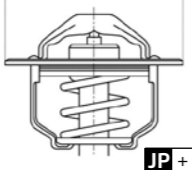



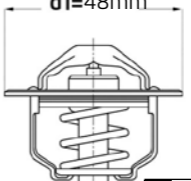

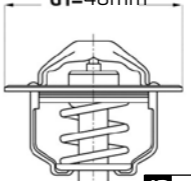

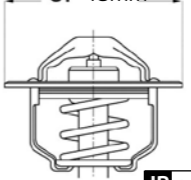

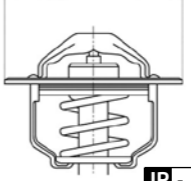

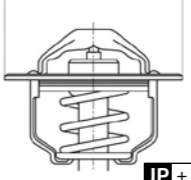

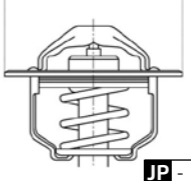

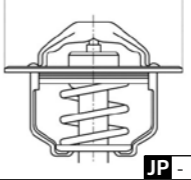

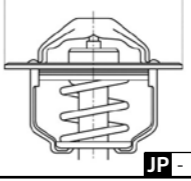

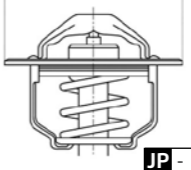
*Excellence in Motion*


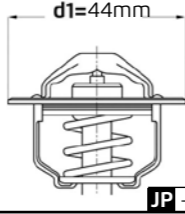

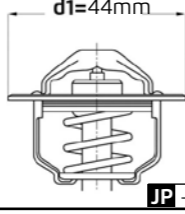

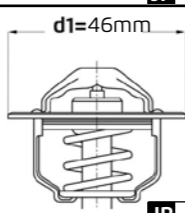

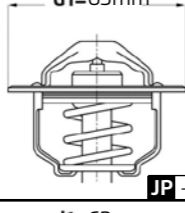

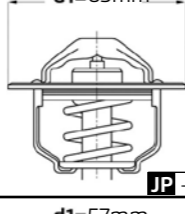

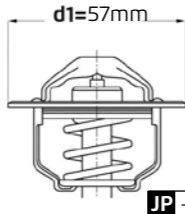

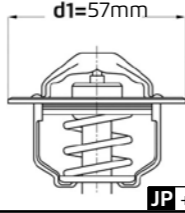

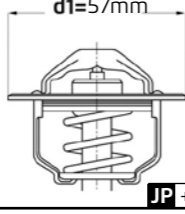

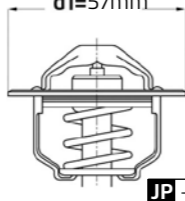
|   |   |  |   |
|---|---|--|---|
| <p><b>200-71</b></p> <p>Available Temps:<br/>60 71 74 75 77 80 82 85 88 92 96</p> <p>Gaskets</p> <p>OPTIONAL MG-23 : MG-29</p> <p>HIGH FLOW THERMOSTAT: SEE # 2000</p>  |    | <p>d1=54mm</p>  <p>JP -</p>   | <p><b>MODELS</b></p> <p>FORD, GM</p>  |
| <p><b>200-71J</b></p> <p>Available Temps:<br/>60 71 74 75 77 80 82 85 88 92 96</p> <p>Gaskets</p> <p>OPTIONAL MG-23 : MG-29</p> <p>HIGH FLOW THERMOSTAT: SEE # 2000</p> |    | <p>d1=54mm</p>  <p>JP +</p>   | <p><b>MODELS</b></p> <p>TRIUMPH</p>   |
| <p><b>200-74J</b></p> <p>Available Temps:<br/>60 71 74 75 77 80 82 85 88 92 96</p> <p>Gaskets</p> <p>OPTIONAL MG-23 : MG-29</p> <p>HIGH FLOW THERMOSTAT: SEE # 2000</p> |    | <p>d1=54mm</p>  <p>JP +</p>   | <p><b>MODELS</b></p> <p>LANDROVER, PEUGEOT</p>  |
| <p><b>200-75</b></p> <p>Available Temps:<br/>60 71 74 75 77 80 82 85 88 92 96</p> <p>Gaskets</p> <p>OPTIONAL</p> <p>HIGH FLOW THERMOSTAT: SEE # 2000</p>                |    | <p>d1=54mm</p>  <p>JP -</p>   | <p><b>MODELS</b></p> <p>JAGUAR, ROVER</p>   |
| <p><b>200-75J</b></p> <p>Available Temps:<br/>60 71 74 75 77 80 82 85 88 92 96</p> <p>Gaskets</p> <p>OPTIONAL</p> <p>HIGH FLOW THERMOSTAT: SEE # 2000</p>               |   | <p>d1=54mm</p>  <p>JP +</p>  | <p><b>MODELS</b></p> <p>FORD (Europe)</p>   |
| <p><b>200-77</b></p> <p>Available Temps:<br/>60 71 74 75 77 80 82 85 88 92 96</p> <p>Gaskets</p> <p>OPTIONAL</p> <p>HIGH FLOW THERMOSTAT: SEE # 2000</p>                |  | <p>d1=54mm</p>  <p>JP -</p> | <p><b>MODELS</b></p> <p>CADILLAC, CHRYSLER</p>  |
| <p><b>200-80</b></p> <p>Available Temps:<br/>60 71 74 75 77 80 82 85 88 92 96</p> <p>Gaskets</p> <p>OPTIONAL MG-23 : MG-29</p> <p>HIGH FLOW THERMOSTAT: SEE # 2000</p>  |  | <p>d1=54mm</p>  <p>JP -</p> | <p><b>MODELS</b></p> <p>MERCEDES BENZ, MAM</p>  |
| <p><b>200-82</b></p> <p>Available Temps:<br/>60 71 74 75 77 80 82 85 88 92 96</p> <p>Gaskets</p> <p>OPTIONAL MG-23 : MG-29</p> <p>HIGH FLOW THERMOSTAT: SEE # 2000</p>  |  | <p>d1=54mm</p>  <p>JP -</p> | <p><b>MODELS</b></p> <p>ALFA ROMEO, AUSTIN, BUICK (GM), CADILLAC (GM), CHEVROLET (GM), FIAT, LANCIA, NISSAN, PEUGEOT, PONTIAC (GM), ROVER, SKODA</p>  |
| <p><b>200-82J</b></p> <p>Available Temps:<br/>60 71 74 75 77 80 82 85 88 92 96</p> <p>Gaskets</p> <p>OPTIONAL MG-23 : MG-29</p> <p>HIGH FLOW THERMOSTAT: SEE # 2000</p> |  | <p>d1=54mm</p>  <p>JP +</p> | <p><b>MODELS</b></p> <p>ALFA ROMEO, ASTON MARTIN, AUSTIN, FIAT, FSO (Daewoo), ISUZU (GM), LANCIA, LANDROVER, MERCEDES, MG, NISSAN, RENAULT, ROVER</p> |


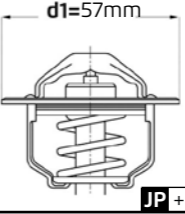

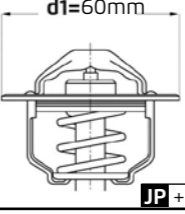

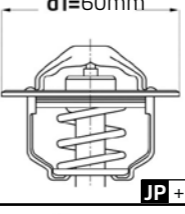

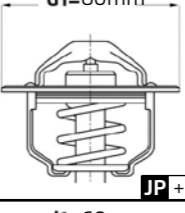

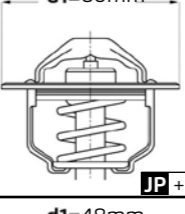

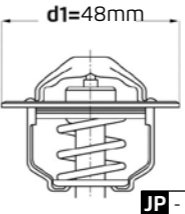

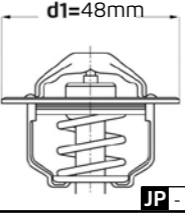

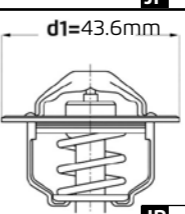

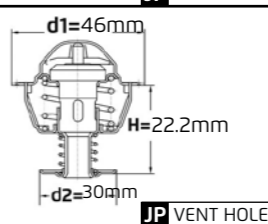
|   |   |  |   |
|---|---|--|---|
| <p><b>200-87</b></p> <p>Available Temps:<br/>60 71 74 75 77 80 82 85 88 92 96</p> <p>Gaskets</p> <p>OPTIONAL MG-23 : MG-29</p> <p>HIGH FLOW THERMOSTAT: SEE # 2000</p>  |    | <p>d1=54mm</p>  <p>JP -</p>     | <p><b>MODELS</b></p> <p>AUDI, AUSTIN, FIAT, MITSUBISHI, NISSAN, OPEL, VOLKSWAGEN</p>  |
| <p><b>200-88</b></p> <p>Available Temps:<br/>60 71 74 75 77 80 82 85 88 92 96</p> <p>Gaskets</p> <p>OPTIONAL MG-23 : MG-29</p> <p>HIGH FLOW THERMOSTAT: SEE # 2000</p>  |    | <p>d1=54mm</p>  <p>JP -</p>     | <p><b>MODELS</b></p> <p>AUDI, AUSTIN, AUTOBIANCHI, DODGE, FIAT, FORD (Europe), JEEP (Chrysler), OPEL, PEUGEOT, ROVER, SEAT, VAUXHALL, VOLKSWAGEN, VOLVO</p> |
| <p><b>200-88J</b></p> <p>Available Temps:<br/>60 71 74 75 77 80 82 85 88 92 96</p> <p>Gaskets</p> <p>OPTIONAL MG-820</p> <p>HIGH FLOW THERMOSTAT: SEE # 2000</p>        |    | <p>d1=54mm</p>  <p>JP +</p>     | <p><b>MODELS</b></p> <p>AUSTIN, FORD (Europe), HYUNDAI, LANDROVER, MG, NISSAN, OPEL, ROVER, SAAB, VAUXHALL</p>  |
| <p><b>200-91</b></p> <p>Available Temps:<br/>60 71 74 75 77 80 82 85 88 92 96</p> <p>Gaskets</p> <p>OPTIONAL MG-38 : MG-91</p> <p>HIGH FLOW THERMOSTAT: SEE # 2000</p>  |    | <p>d1=54mm</p>  <p>JP -</p>     | <p><b>MODELS</b></p> <p>AUDI, BEDFORD (GM), CHEVROLET (GM), HYUNDAI, JEEP (Chrysler), OPEL, SEAT, SKODA, VAUXHALL, VOLKSWAGEN</p>                           |
| <p><b>200-91J</b></p> <p>Available Temps:<br/>60 71 74 75 77 80 82 85 88 92 96</p> <p>Gaskets</p> <p>OPTIONAL</p> <p>HIGH FLOW THERMOSTAT: SEE # 2000</p>               |   | <p>d1=54mm</p>  <p>JP +</p>    | <p><b>MODELS</b></p> <p>AUSTIN, HYUNDAI, OPEL, SAAB, VAUXHALL</p>   |
| <p><b>200-92</b></p> <p>Available Temps:<br/>60 71 74 75 77 80 82 85 88 92 96</p> <p>Gaskets</p> <p>OPTIONAL MG-38</p> <p>HIGH FLOW THERMOSTAT: SEE # 2000</p>          |  | <p>d1=54mm</p>  <p>JP -</p>   | <p><b>MODELS</b></p> <p>JEEP (Chrysler)</p>   |
| <p><b>200-92J</b></p> <p>Available Temps:<br/>60 71 74 75 77 80 82 85 88 92 96</p> <p>Gaskets</p> <p>OPTIONAL MG-820</p> <p>HIGH FLOW THERMOSTAT: SEE # 2000</p>        |  | <p>d1=54mm</p>  <p>JP +</p>   | <p><b>MODELS</b></p> <p>FORD (Europe), MAZDA</p>  |
| <p><b>201-75</b></p> <p>Available Temps:<br/>60 71 74 75 77 80 82 85 88 89 91 92</p> <p>Gaskets</p> <p>OPTIONAL MG-23 : MG-29</p> <p>HIGHFLOW THERMOSTAT: SEE #2001</p> |  | <p>d1=52mm</p>  <p>JP -/+</p> | <p><b>MODELS</b></p> <p>MAZDA</p>   |
| <p><b>201-82</b></p> <p>Available Temps:<br/>60 71 74 75 77 80 82 85 88 89 91 92</p> <p>Gaskets</p> <p>OPTIONAL MG-23 : MG-29</p> <p>HIGHFLOW THERMOSTAT: SEE #2001</p> |  | <p>d1=52mm</p>  <p>JP -</p>   | <p><b>MODELS</b></p> <p>DAIHATSU, MAZDA, TOYOTA, VOLKSWAGEN</p>   |





















|   |   |  |   |
|---|---|--|---|
| <p><b>201-82J</b></p> <p>Available Temps:<br/>60 71 74 75 77 80 82 85 88 89 91 92</p> <p>Gaskets<br/>OPTIONAL MG-23 : MG-29</p> <p>HIGHFLOW THERMOSTAT: SEE #2001</p> |    | <p>d1=52mm</p>  <p>JP +</p>     | <p><b>MODELS</b></p> <p>BEDFORD (GM), SEAT, VOLKSWAGEN</p>      |
| <p><b>201-87J</b></p> <p>Available Temps:<br/>60 71 74 75 77 80 82 85 88 89 91 92</p> <p>Gaskets<br/>OPTIONAL MG-23 : MG-29</p> <p>HIGHFLOW THERMOSTAT: SEE #2001</p> |    | <p>d1=52mm</p>  <p>JP +</p>     | <p><b>MODELS</b></p> <p>CHRYSLER (USA)</p>                      |
| <p><b>201-88</b></p> <p>Available Temps:<br/>60 71 74 75 77 80 82 85 88 89 91 92</p> <p>Gaskets<br/>OPTIONAL MG-23 : MG-29</p> <p>HIGHFLOW THERMOSTAT: SEE #2001</p>  |    | <p>d1=52mm</p>  <p>JP -</p>     | <p><b>MODELS</b></p> <p>LANDROVER, MG, ROVER</p>                |
| <p><b>201-88J</b></p> <p>Available Temps:<br/>60 71 74 75 77 80 82 85 88 89 91 92</p> <p>Gaskets<br/>OPTIONAL MG-23 : MG-29</p> <p>HIGHFLOW THERMOSTAT: SEE #2001</p> |    | <p>d1=52mm</p>  <p>JP +</p>     | <p><b>MODELS</b></p> <p>FORD (Europe), MAZDA, ROVER, TOYOTA</p> |
| <p><b>201-89</b></p> <p>Available Temps:<br/>60 71 74 75 77 80 82 85 88 89 91 92</p> <p>Gaskets<br/>OPTIONAL MG-23 : MG-29</p> <p>HIGHFLOW THERMOSTAT: SEE #2001</p>  |   | <p>d1=52mm</p>  <p>JP -</p>    | <p><b>MODELS</b></p> <p>OPEL, RENAULT, VAUXHALL</p>             |
| <p><b>201-92J</b></p> <p>Available Temps:<br/>60 71 74 75 77 80 82 85 88 89 91 92</p> <p>Gaskets<br/>OPTIONAL MG-23 : MG-29</p> <p>HIGHFLOW THERMOSTAT: SEE #2001</p> |  | <p>d1=52mm</p>  <p>JP +</p>   | <p><b>MODELS</b></p> <p>LAND ROVER</p>                          |
| <p><b>202-77</b></p> <p>Available Temps:<br/>60 71 74 75 77 82 85 88 89 91 92</p> <p>Gaskets<br/>OPTIONAL MG-20</p> <p>HIGHFLOW THERMOSTAT: SEE #2002</p>             |  | <p>d1=48mm</p>  <p>JP -/+</p> | <p><b>MODELS</b></p> <p>WARTBURG</p>                            |
| <p><b>202-82</b></p> <p>Available Temps:<br/>60 71 74 75 77 82 85 88 89 91 92</p> <p>Gaskets<br/>OPTIONAL MG-20</p> <p>HIGHFLOW THERMOSTAT: SEE #2002</p>             |  | <p>d1=48mm</p>  <p>JP -</p>   | <p><b>MODELS</b></p> <p>BARKAS</p>                              |
| <p><b>202-82J</b></p> <p>Available Temps:<br/>60 71 74 75 77 82 85 88 89 91 92</p> <p>Gaskets<br/>OPTIONAL MG-20</p> <p>HIGHFLOW THERMOSTAT: SEE #2002</p>            |  | <p>d1=48mm</p>  <p>JP +</p>   | <p><b>MODELS</b></p> <p>FORD (Europe)</p>                       |










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|--|---|--|---|
| <p><b>202-87</b></p> <p>Available Temps:<br/>60 71 74 75 77 82 85 88 89 91 92</p> <p>Gaskets<br/>OPTIONAL MG-20</p> <p>HIGHFLOW THERMOSTAT: SEE #2002</p>        |    | <p>d1=48mm</p>  <p>JP -</p>   | <p><b>MODELS</b></p> <p>FORD, OPEL, VAUXHALL</p>  |
| <p><b>202-88</b></p> <p>Available Temps:<br/>60 71 74 75 77 82 85 88 89 91 92</p> <p>Gaskets<br/>OPTIONAL MG-20 :MG-79</p> <p>HIGHFLOW THERMOSTAT: SEE #2002</p> |    | <p>d1=48mm</p>  <p>JP -</p>   | <p><b>MODELS</b></p> <p>CADILLAC (GM), CHEVROLET (GM), DAEWOO, FORD (Europe), FORD (USA), OPEL, SAAB, VAUXHALL ,VOLKSWAGEN, VOLVO</p> |
| <p><b>202-88J</b></p> <p>Available Temps:<br/>60 71 74 75 77 82 85 88 89 91 92</p> <p>Gaskets<br/>OPTIONAL MG-20</p> <p>HIGHFLOW THERMOSTAT: SEE #2002</p>       |    | <p>d1=48mm</p>  <p>JP +</p>   | <p><b>MODELS</b></p> <p>FORD (Europe)</p>   |
| <p><b>202-92</b></p> <p>Available Temps:<br/>60 71 74 75 77 82 85 88 89 91 92</p> <p>Gaskets<br/>OPTIONAL MG-20</p> <p>HIGHFLOW THERMOSTAT: SEE #2002</p>        |    | <p>d1=48mm</p>  <p>JP -</p>   | <p><b>MODELS</b></p> <p>AUDI, BEDFORD (GM), DAEWOO, FORD (Europe), OPEL, VAUXHALL, VOLKSWAGEN</p>                                     |
| <p><b>202-92J</b></p> <p>Available Temps:<br/>60 71 74 75 77 82 85 88 89 91 92</p> <p>Gaskets<br/>OPTIONAL MG-20</p> <p>HIGHFLOW THERMOSTAT: SEE #2002</p>       |   | <p>d1=48mm</p>  <p>JP +</p>  | <p><b>MODELS</b></p> <p>AUDI, DAIHATSU, FORD (Europe), VOLKSWAGEN</p>   |
| <p><b>203-77</b></p> <p>Available Temps:<br/>60 71 74 75 77 79 82 85 88 91 92</p> <p>Gaskets<br/>OPTIONAL MG-783</p> <p>HIGHFLOW THERMOSTAT: SEE #2003</p>       |  | <p>d1=44mm</p>  <p>JP -</p> | <p><b>MODELS</b></p> <p>CITROEN, PEUGEOT</p>  |
| <p><b>203-79</b></p> <p>Available Temps:<br/>60 71 74 75 77 79 82 85 88 91 92</p> <p>Gaskets<br/>OPTIONAL MG-783</p> <p>HIGHFLOW THERMOSTAT: SEE #2003</p>       |  | <p>d1=44mm</p>  <p>JP -</p> | <p><b>MODELS</b></p> <p>CITROEN</p>   |
| <p><b>203-82</b></p> <p>Available Temps:<br/>60 71 74 75 77 79 82 85 88 91 92</p> <p>Gaskets<br/>OPTIONAL MG-783</p> <p>HIGHFLOW THERMOSTAT: SEE #2003</p>       |  | <p>d1=44mm</p>  <p>JP -</p> | <p><b>MODELS</b></p> <p>CHEVROLET (GM), PONTIAC (GM)</p>  |
| <p><b>203-85</b></p> <p>Available Temps:<br/>60 71 74 75 77 79 82 85 88 91 92</p> <p>Gaskets<br/>OPTIONAL MG-783</p> <p>HIGHFLOW THERMOSTAT: SEE #2003</p>       |  | <p>d1=44mm</p>  <p>JP -</p> | <p><b>MODELS</b></p> <p>CHEVROLET (GM), CITROEN, PEUGEOT, SUBARU</p>  |










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|---|---|--|--|
| <b>203-88</b><br>Available Temps:<br>60 71 74 75 77 79 82 85 88 91 92<br>Gaskets<br>OPTIONAL MG-783<br>HIGHFLOW THERMOSTAT: SEE #2003 |    | d1=44mm<br><br>JP -   | <b>MODELS</b><br>CHEVROLET (GM), CITROEN, PONTIAC (GM) |
| <b>203-91</b><br>Available Temps:<br>60 71 74 75 77 79 82 85 88 91 92<br>Gaskets<br>OPTIONAL MG-92<br>HIGHFLOW THERMOSTAT: SEE #2003  |    | d1=44mm<br><br>JP -   | <b>MODELS</b><br>CHEVROLET (GM)                        |
| <b>204-82</b><br>Available Temps:<br>71 82 88 91<br>Gaskets<br>HIGHFLOW THERMOSTAT: SEE #2004   |    | d1=46mm<br><br>JP -   | <b>MODELS</b><br>CITROEN                               |
| <b>206-82</b><br>Available Temps:<br>71 82 88 91<br>Gaskets<br>OPTIONAL MG-40   |    | d1=63mm<br><br>JP -   | <b>MODELS</b><br>CHRYSLER                              |
| <b>206-91</b><br>Available Temps:<br>71 77 82 88 91<br>Gaskets<br>OPTIONAL MG-40  |   | d1=63mm<br><br>JP -  | <b>MODELS</b><br>CHRYSLER                              |
| <b>208-75</b><br>Available Temps:<br>75 77 82 88<br>Gaskets<br>OPTIONAL MG-25   |  | d1=57mm<br><br>JP - | <b>MODELS</b><br>FIAT                                  |
| <b>208-75J</b><br>Available Temps:<br>75 77 82 88<br>Gaskets<br>OPTIONAL MG-25  |  | d1=57mm<br><br>JP + | <b>MODELS</b><br>PEUGEOT                               |
| <b>208-77J</b><br>Available Temps:<br>75 77 82 88<br>Gaskets<br>OPTIONAL MG-25  |  | d1=57mm<br><br>JP + | <b>MODELS</b><br>CITROEN                               |
| <b>208-82</b><br>Available Temps:<br>75 77 82 88<br>Gaskets<br>OPTIONAL MG-25   |  | d1=57mm<br><br>JP - | <b>MODELS</b><br>DAIHATSU, FIAT, PEUGEOT               |


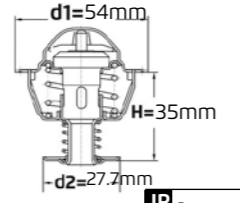

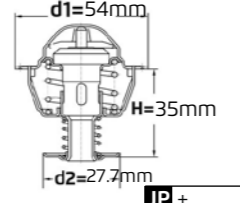

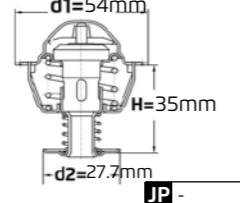

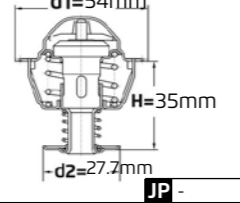

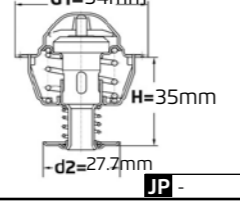

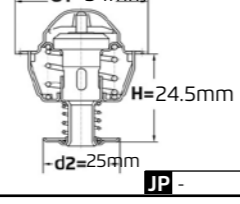

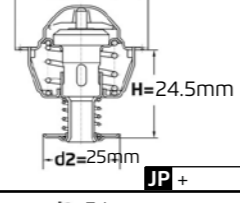

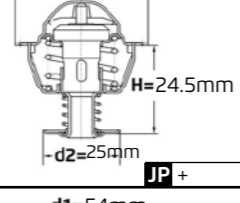

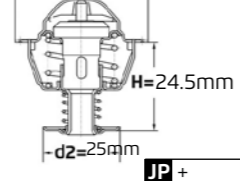
|   |   |   |   |
|---|---|---|---|
| <b>208-82J</b><br>Available Temps:<br>75 77 82 88<br>Gaskets<br>OPTIONAL MG-25                    |    | d1=57mm<br><br>JP +                                  | <b>MODELS</b><br>CITROEN, FIAT, PEUGEOT, TALBOT |
| <b>209-77J</b><br>Available Temps:<br>71 74 75 77 79 82 88 91<br>Gaskets<br>OPTIONAL O-RING 2-129 |    | d1=60mm<br><br>JP +                                  | <b>MODELS</b><br>SKODA                          |
| <b>209-79J</b><br>Available Temps:<br>71 74 75 77 79 82 88 91<br>Gaskets<br>OPTIONAL              |    | d1=60mm<br><br>JP +                                  | <b>MODELS</b><br>SKODA                          |
| <b>209-82J</b><br>Available Temps:<br>71 74 75 77 79 82 88 91<br>Gaskets<br>OPTIONAL              |    | d1=60mm<br><br>JP +                                  | <b>MODELS</b><br>SKODA                          |
| <b>209-88J</b><br>Available Temps:<br>71 74 75 77 79 82 88 91<br>Gaskets<br>OPTIONAL              |   | d1=60mm<br><br>JP +                                 | <b>MODELS</b><br>SKODA                          |
| <b>210-82</b><br>Available Temps:<br>71 82 88<br>Gaskets  |  | d1=48mm<br><br>JP -                                | <b>MODELS</b><br>FORD USA                       |
| <b>210-88</b><br>Available Temps:<br>71 82 88<br>Gaskets  |  | d1=48mm<br><br>JP -                                | <b>MODELS</b><br>FORD USA                       |
| <b>211-82</b><br>Available Temps:<br>71 91<br>Gaskets<br>OPTIONAL O-RING 2-129                    |  | d1=43.6mm<br><br>JP -                              | <b>MODELS</b><br>CHEVROLET, PONTIAC             |
| <b>212-75</b><br>Available Temps:<br>71 75 82 91<br>Gaskets                                       |  | d1=46mm<br>H=22.2mm<br>d2=30mm<br><br>JP VENT HOLE | <b>MODELS</b><br>GM (LATIN AMERICA)             |


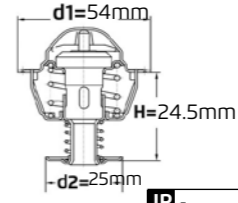

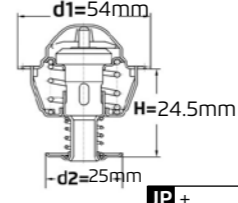

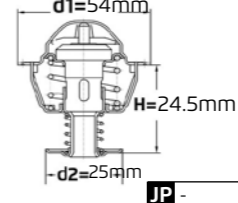

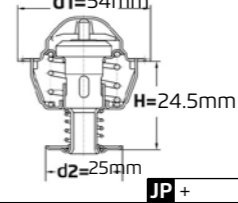

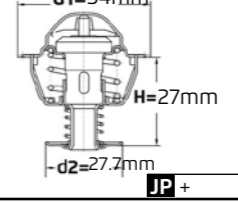

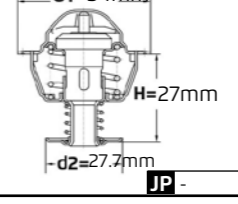

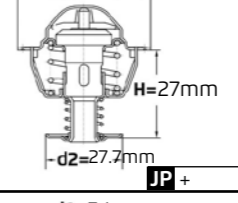
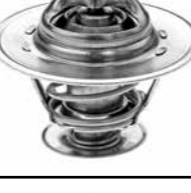
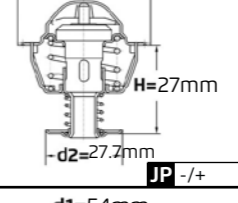

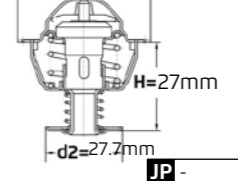
|   |   |   |  |
|---|---|---|--|
| <p><b>212-82</b></p> <p>Available Temps:<br/>71 75 82 91</p> <p>Gaskets</p>   |    | <p>d1=46mm</p> <p>H=22.2mm</p> <p>d2=30mm</p> <p>JP VENT HOLE</p> | <p><b>MODELS</b></p> <p>GM (LATIN AMERICA)</p>                   |
| <p><b>212-91</b></p> <p>Available Temps:<br/>71 75 82 91</p> <p>Gaskets</p>   |    | <p>d1=46mm</p> <p>H=22.2mm</p> <p>d2=30mm</p> <p>JP VENT HOLE</p> | <p><b>MODELS</b></p> <p>GM (LATIN AMERICA)</p>                   |
| <p><b>213-82</b></p> <p>Available Temps:<br/>71 75 82 91</p> <p>Gaskets</p> <p>OPTIONAL</p>   |    | <p>d1=46mm</p> <p>H=35mm</p> <p>d2=29mm</p> <p>JP -</p>           | <p><b>MODELS</b></p> <p>PEUGEOT, ROVER</p>                       |
| <p><b>213-88</b></p> <p>Available Temps:<br/>82 88 91</p> <p>Gaskets</p> <p>OPTIONAL MG-267</p>   |    | <p>d1=46mm</p> <p>H=35mm</p> <p>d2=29mm</p> <p>JP -</p>           | <p><b>MODELS</b></p> <p>CITROEN, NISSAN, PEUGEOT</p>             |
| <p><b>214-77</b></p> <p>Available Temps:<br/>71 77 82 88 91</p> <p>Gaskets</p> <p>OPTIONAL MG-20</p> <p>HIGHFLOW THERMOSTAT: SEE #2014</p>  |   | <p>d1=48mm</p> <p>H=35mm</p> <p>d2=27.7mm</p> <p>JP -</p>         | <p><b>MODELS</b></p> <p>SUBARU</p>                               |
| <p><b>214-77J</b></p> <p>Available Temps:<br/>71 77 82 88 91</p> <p>Gaskets</p> <p>OPTIONAL MG-20</p> <p>HIGHFLOW THERMOSTAT: SEE #2014</p> |  | <p>d1=48mm</p> <p>H=35mm</p> <p>d2=27.7mm</p> <p>JP +</p>         | <p><b>MODELS</b></p> <p>NISSAN</p>                               |
| <p><b>214-82</b></p> <p>Available Temps:<br/>71 77 82 88 91</p> <p>Gaskets</p> <p>OPTIONAL MG-20</p> <p>HIGHFLOW THERMOSTAT: SEE #2014</p>  |  | <p>d1=48mm</p> <p>H=35mm</p> <p>d2=27.7mm</p> <p>JP -</p>         | <p><b>MODELS</b></p> <p>DAIHATSU, TOYOTA</p>                     |
| <p><b>214-82J</b></p> <p>Available Temps:<br/>71 77 82 88 91</p> <p>Gaskets</p> <p>OPTIONAL MG-20</p> <p>HIGHFLOW THERMOSTAT: SEE #2014</p> |  | <p>d1=48mm</p> <p>H=35mm</p> <p>d2=27.7mm</p> <p>JP +</p>         | <p><b>MODELS</b></p> <p>DAIHATSU, NISSAN, TOYOTA, VOLKSWAGEN</p> |
| <p><b>214-88J</b></p> <p>Available Temps:<br/>71 77 82 88 91</p> <p>Gaskets</p> <p>OPTIONAL MG-20</p> <p>HIGHFLOW THERMOSTAT: SEE #2014</p> |  | <p>d1=48mm</p> <p>H=35mm</p> <p>d2=27.7mm</p> <p>JP +</p>         | <p><b>MODELS</b></p> <p>TOYOTA</p>                               |


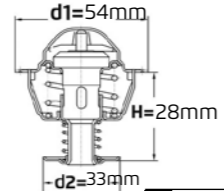

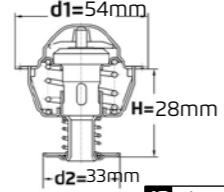

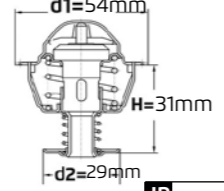

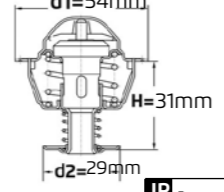

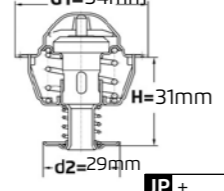

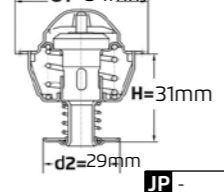

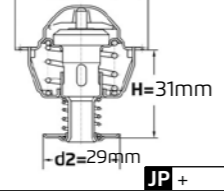

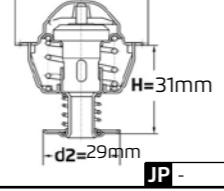

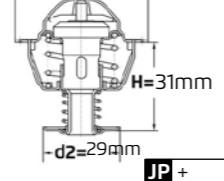
|  |   |   |  |
|--|---|---|--|
| <p><b>215-77</b></p> <p>Available Temps:<br/>71 77 82 88</p> <p>Gaskets</p> <p>OPTIONAL MG-29</p> <p>HIGHFLOW THERMOSTAT: SEE #2015</p>  |    | <p>d1=52mm</p> <p>H=31mm</p> <p>d2=29mm</p> <p>JP -</p> | <p><b>MODELS</b></p> <p>ROVER</p>              |
| <p><b>215-82</b></p> <p>Available Temps:<br/>71 77 82 88</p> <p>Gaskets</p> <p>OPTIONAL MG-29</p> <p>HIGHFLOW THERMOSTAT: SEE #2015</p>  |    | <p>d1=52mm</p> <p>H=31mm</p> <p>d2=29mm</p> <p>JP -</p> | <p><b>MODELS</b></p> <p>ROVER</p>              |
| <p><b>215-82J</b></p> <p>Available Temps:<br/>71 77 82 88</p> <p>Gaskets</p> <p>OPTIONAL MG-29</p> <p>HIGHFLOW THERMOSTAT: SEE #2015</p> |    | <p>d1=52mm</p> <p>H=31mm</p> <p>d2=29mm</p> <p>JP +</p> | <p><b>MODELS</b></p> <p>LEXUS</p>              |
| <p><b>216-88</b></p> <p>Available Temps:<br/>60 71 75 82 88 91</p> <p>Gaskets</p> <p>OPTIONAL MG-23</p>                                  |    | <p>d1=54mm</p> <p>H=14mm</p> <p>d2=30mm</p> <p>JP -</p> | <p><b>MODELS</b></p> <p>VOLVO</p>              |
| <p><b>216-91</b></p> <p>Available Temps:<br/>60 71 75 82 88 91</p> <p>Gaskets</p> <p>OPTIONAL MG-23</p>                                  |   | <p>d1=54mm</p> <p>H=14mm</p> <p>d2=30mm</p> <p>JP -</p> | <p><b>MODELS</b></p> <p>VOLVO</p>              |
| <p><b>217-60</b></p> <p>Available Temps:<br/>71 74 75 77 82 85 87 88 91</p> <p>Gaskets</p> <p>OPTIONAL MG-31</p>                         |  | <p>d1=56mm</p> <p>JP -</p>                              | <p><b>MODELS</b></p> <p>HONDA</p>              |
| <p><b>218-71</b></p> <p>Available Temps:<br/>71 82</p> <p>Gaskets</p> <p>BUILT IN GASKET MG-218</p>                                      |  | <p>d1=54mm</p> <p>JP -</p>                              | <p><b>MODELS</b></p> <p>INTERNATIONAL (HD)</p> |
| <p><b>218-82</b></p> <p>Available Temps:<br/>71 82</p> <p>Gaskets</p> <p>BUILT IN GASKET MG-218</p>                                      |  | <p>d1=54mm</p> <p>JP -</p>                              | <p><b>MODELS</b></p> <p>CHRYSLER, GM</p>       |
| <p><b>219-82</b></p> <p>Available Temps:<br/>71 82</p> <p>Gaskets</p>  |  | <p>d1=54mm</p> <p>JP -/+</p>                            | <p><b>MODELS</b></p> <p>BEDFORD (GM)</p>       |


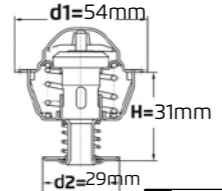

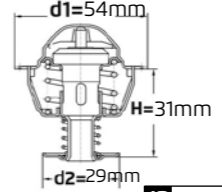

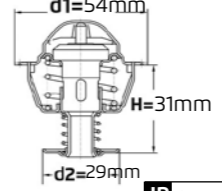

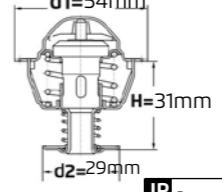

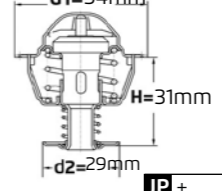

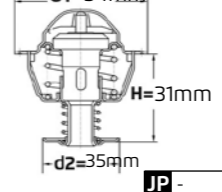

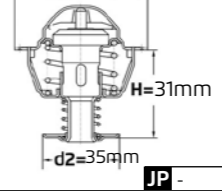

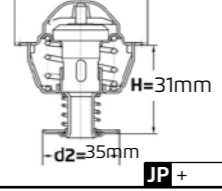

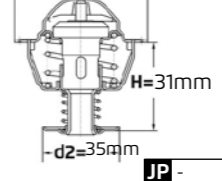
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|--|---|---|--|
| <p><b>222-82</b></p> <p>Available Temps:<br/>77 82</p> <p>Gaskets</p> <p>OPTIONAL MG-20</p>                    |    | <p>d1=48mm</p> <p>H=35mm</p> <p>d2=30mm</p> <p>JP +</p>     | <p><b>MODELS</b></p> <p>DAIHATSU, NISSAN, TOYOTA, VOLKSWAGEN</p> |
| <p><b>223-82</b></p> <p>Available Temps:<br/>82 88 91</p> <p>Gaskets</p> <p>HIGHFLOW THERMOSTAT: SEE #2023</p> |    | <p>d1=54mm</p> <p>H=26.9mm</p> <p>d2=23.5mm</p> <p>JP -</p> | <p><b>MODELS</b></p> <p>FORD USA, LINCOLN, MERCURY</p>           |
| <p><b>223-88</b></p> <p>Available Temps:<br/>82 88 91</p> <p>Gaskets</p> <p>HIGHFLOW THERMOSTAT: SEE #2023</p> |    | <p>d1=54mm</p> <p>H=26.9mm</p> <p>d2=23.5mm</p> <p>JP -</p> | <p><b>MODELS</b></p> <p>FORD USA, LINCOLN, MERCURY</p>           |
| <p><b>223-91</b></p> <p>Available Temps:<br/>82 88 91</p> <p>Gaskets</p> <p>HIGHFLOW THERMOSTAT: SEE #2023</p> |    | <p>d1=54mm</p> <p>H=26.9mm</p> <p>d2=23.5mm</p> <p>JP -</p> | <p><b>MODELS</b></p> <p>FORD USA, LINCOLN, MERCURY</p>           |
| <p><b>224-82</b></p> <p>Available Temps:<br/>82 91</p> <p>Gaskets</p>  |   | <p>d1=54mm</p> <p>H=39.6mm</p> <p>d2=25mm</p> <p>JP -</p>   | <p><b>MODELS</b></p> <p>CHEVROLET, GMC</p>                       |
| <p><b>224-91</b></p> <p>Available Temps:<br/>82 91</p> <p>Gaskets</p>  |  | <p>d1=54mm</p> <p>H=39.6mm</p> <p>d2=25mm</p> <p>JP -</p>   | <p><b>MODELS</b></p> <p>CHEVROLET, GMC</p>                       |
| <p><b>225-71</b></p> <p>Available Temps:<br/>71 82 91</p> <p>Gaskets</p>                                       |  | <p>d1=54mm</p> <p>H=22.4mm</p> <p>d2=23.5mm</p> <p>JP -</p> | <p><b>MODELS</b></p> <p>FORD (HD)</p>                            |
| <p><b>225-82</b></p> <p>Available Temps:<br/>71 82 91</p> <p>Gaskets</p>                                       |  | <p>d1=54mm</p> <p>H=22.4mm</p> <p>d2=23.5mm</p> <p>JP -</p> | <p><b>MODELS</b></p> <p>FORD (HD)</p>                            |
| <p><b>225-91</b></p> <p>Available Temps:<br/>71 82 91</p> <p>Gaskets</p>                                       |  | <p>d1=54mm</p> <p>H=22.4mm</p> <p>d2=23.5mm</p> <p>JP -</p> | <p><b>MODELS</b></p> <p>FORD (HD)</p>                            |


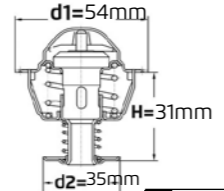

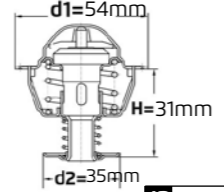

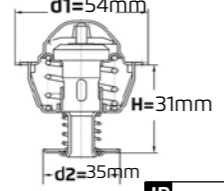

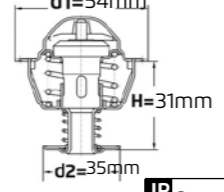

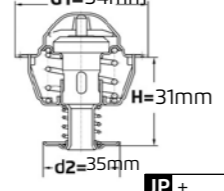

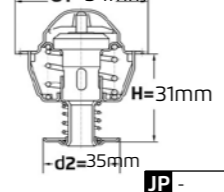

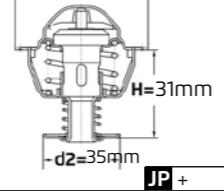

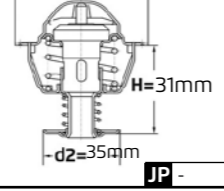

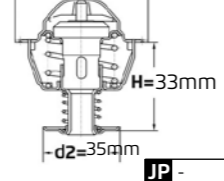
|   |   |   |   |
|---|---|---|---|
| <p><b>226-71</b></p> <p>Available Temps:<br/>71 82 91</p> <p>Gaskets</p> <p>HIGHFLOW THERMOSTAT: SEE #2026</p>                                    |    | <p>d1=54mm</p> <p>H=26.9mm</p> <p>d2=23.5mm</p> <p>JP -</p> | <p><b>MODELS</b></p> <p>CADILAC</p>                               |
| <p><b>226-82</b></p> <p>Available Temps:<br/>71 82 91</p> <p>Gaskets</p> <p>HIGHFLOW THERMOSTAT: SEE #2026</p>                                    |    | <p>d1=54mm</p> <p>H=26.9mm</p> <p>d2=23.5mm</p> <p>JP -</p> | <p><b>MODELS</b></p> <p>CADILAC</p>                               |
| <p><b>226-88</b></p> <p>Available Temps:<br/>71 82 91</p> <p>Gaskets</p> <p>HIGHFLOW THERMOSTAT: SEE #2026</p>                                    |    | <p>d1=54mm</p> <p>H=26.9mm</p> <p>d2=23.5mm</p> <p>JP -</p> | <p><b>MODELS</b></p> <p>CADILAC</p>                               |
| <p><b>227-71</b></p> <p>Available Temps:<br/>71 89 91</p> <p>Gaskets</p>  |    | <p>d1=54mm</p> <p>H=35mm</p> <p>d2=21mm</p> <p>JP -</p>     | <p><b>MODELS</b></p> <p>CHRYSLER, FORD, GM</p>                    |
| <p><b>227-89</b></p> <p>Available Temps:<br/>71 89 91</p> <p>Gaskets</p>  |   | <p>d1=54mm</p> <p>H=35mm</p> <p>d2=21mm</p> <p>JP -</p>     | <p><b>MODELS</b></p> <p>CITROEN, OPEL, PEUGEOT, VAUXHALL</p>      |
| <p><b>228-82</b></p> <p>Available Temps:<br/>60 71 74 77 82 88 91</p> <p>Gaskets</p> <p>OPTIONAL MG-91</p> <p>HIGHFLOW THERMOSTAT: SEE #2028</p>  |  | <p>d1=54mm</p> <p>H=35mm</p> <p>d2=27.7mm</p> <p>JP -</p>   | <p><b>MODELS</b></p> <p>ISUZU (GM)</p>                            |
| <p><b>228-82J</b></p> <p>Available Temps:<br/>60 71 74 77 82 88 91</p> <p>Gaskets</p> <p>OPTIONAL MG-91</p> <p>HIGHFLOW THERMOSTAT: SEE #2028</p> |  | <p>d1=54mm</p> <p>H=35mm</p> <p>d2=27.7mm</p> <p>JP +</p>   | <p><b>MODELS</b></p> <p>ISUZU (GM), OPEL, VAUXHALL</p>            |
| <p><b>228-88</b></p> <p>Available Temps:<br/>60 71 74 77 82 88 91</p> <p>Gaskets</p> <p>OPTIONAL MG-91</p> <p>HIGHFLOW THERMOSTAT: SEE #2028</p>  |  | <p>d1=54mm</p> <p>H=35mm</p> <p>d2=27.7mm</p> <p>JP -</p>   | <p><b>MODELS</b></p> <p>FIAT, LANCIA, OPEL, PEUGEOT, VAUXHALL</p> |
| <p><b>228-91J</b></p> <p>Available Temps:<br/>60 71 74 77 82 88 91</p> <p>Gaskets</p> <p>OPTIONAL MG-91</p> <p>HIGHFLOW THERMOSTAT: SEE #2028</p> |  | <p>d1=54mm</p> <p>H=35mm</p> <p>d2=27.7mm</p> <p>JP +</p>   | <p><b>MODELS</b></p> <p>SAAB</p>                                  |


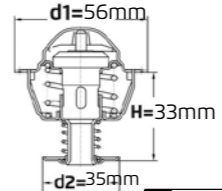

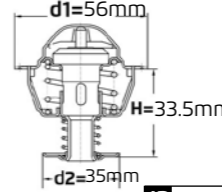

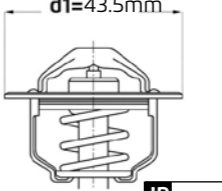

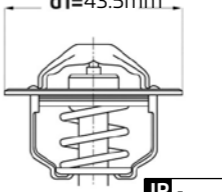

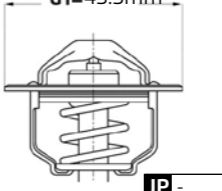

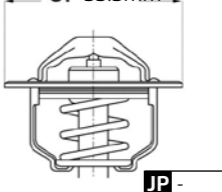

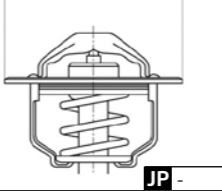

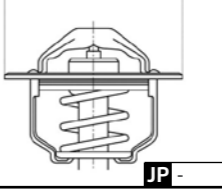

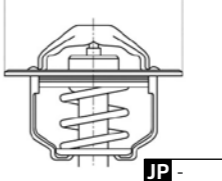
|   |   |   |   |
|---|---|---|---|
| <p><b>228-92</b></p> <p>Available Temps:<br/>60 71 74 77 82 88 91</p> <p>Gaskets</p> <p>OPTIONAL MG-91</p> <p>HIGHFLOW THERMOSTAT: SEE #2028</p>  |    |  <p>d1=54mm<br/>H=35mm<br/>-d2=27.7mm<br/>JP -</p>   | <p>NISSAN</p> <p><b>MODELS</b></p>                                |
| <p><b>228-92J</b></p> <p>Available Temps:<br/>60 71 74 77 82 88 91</p> <p>Gaskets</p> <p>OPTIONAL MG-91</p> <p>HIGHFLOW THERMOSTAT: SEE #2028</p> |    |  <p>d1=54mm<br/>H=35mm<br/>-d2=27.7mm<br/>JP +</p>   | <p>SAAB</p> <p><b>MODELS</b></p>                                  |
| <p><b>229-77</b></p> <p>Available Temps:<br/>77 82 91</p> <p>Gaskets</p> <p>OPTIONAL MG-23 : MG-91</p> <p>HIGHFLOW THERMOSTAT: SEE #2033</p>      |    |  <p>d1=54mm<br/>H=35mm<br/>-d2=27.7mm<br/>JP -</p>   | <p>PEUGEOT</p> <p><b>MODELS</b></p>                               |
| <p><b>229-82</b></p> <p>Available Temps:<br/>77 82 91</p> <p>Gaskets</p> <p>OPTIONAL MG-23: MG-91</p> <p>HIGHFLOW THERMOSTAT: SEE #2033</p>       |    |  <p>d1=54mm<br/>H=35mm<br/>-d2=27.7mm<br/>JP -</p>   | <p>MAN,TALBOT</p> <p><b>MODELS</b></p>                            |
| <p><b>229-91</b></p> <p>Available Temps:<br/>77 82 91</p> <p>Gaskets</p> <p>OPTIONAL MG-23: MG-91</p> <p>HIGHFLOW THERMOSTAT: SEE #2033</p>       |   |  <p>d1=54mm<br/>H=35mm<br/>-d2=27.7mm<br/>JP -</p>  | <p>CITROEN, TALBOT</p> <p><b>MODELS</b></p>                       |
| <p><b>230-75</b></p> <p>Available Temps:<br/>71 75 79 82 88 91</p> <p>Gaskets</p> <p>OPTIONAL MG-23</p>   |  |  <p>d1=54mm<br/>H=24.5mm<br/>-d2=25mm<br/>JP -</p> | <p>CITROEN</p> <p><b>MODELS</b></p>                               |
| <p><b>230-75J</b></p> <p>Available Temps:<br/>71 75 79 82 88 91</p> <p>Gaskets</p> <p>OPTIONAL MG-23</p>  |  |  <p>d1=54mm<br/>H=24.5mm<br/>-d2=25mm<br/>JP +</p> | <p>FIAT ,LANCIA, OPEL, RENAULT, VAUXHALL</p> <p><b>MODELS</b></p> |
| <p><b>230-77J</b></p> <p>Available Temps:<br/>71 75 79 82 88 91</p> <p>Gaskets</p> <p>OPTIONAL MG-23</p>  |  |  <p>d1=54mm<br/>H=24.5mm<br/>-d2=25mm<br/>JP +</p> | <p>RENAULT</p> <p><b>MODELS</b></p>                               |
| <p><b>230-79J</b></p> <p>Available Temps:<br/>71 75 79 82 88 91</p> <p>Gaskets</p> <p>OPTIONAL MG-23</p>  |  |  <p>d1=54mm<br/>H=24.5mm<br/>-d2=25mm<br/>JP +</p> | <p>FIAT, OPEL, RENAULT, VAUXHALL</p> <p><b>MODELS</b></p>         |


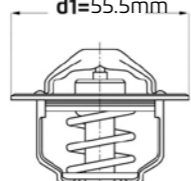

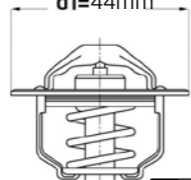

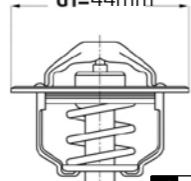

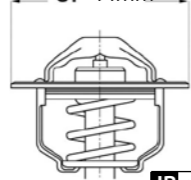

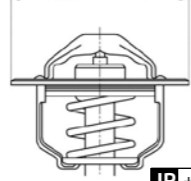

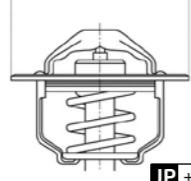

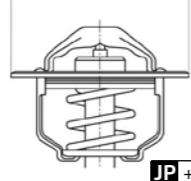

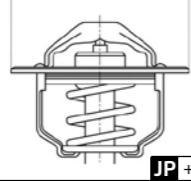

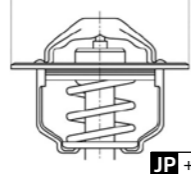
|  |   |   |   |
|--|---|---|---|
| <p><b>230-82</b></p> <p>Available Temps:<br/>71 75 79 82 88 91</p> <p>Gaskets</p> <p>OPTIONAL MG-23</p>        |    |  <p>d1=54mm<br/>H=24.5mm<br/>-d2=25mm<br/>JP -</p>     | <p>IVECO</p> <p><b>MODELS</b></p>   |
| <p><b>230-82J</b></p> <p>Available Temps:<br/>71 75 79 82 88 91</p> <p>Gaskets</p> <p>OPTIONAL MG-23</p>       |    |  <p>d1=54mm<br/>H=24.5mm<br/>-d2=25mm<br/>JP +</p>     | <p>ALFA ROMEO, FIAT</p> <p><b>MODELS</b></p>  |
| <p><b>230-91</b></p> <p>Available Temps:<br/>71 75 79 82 88 91</p> <p>Gaskets</p> <p>OPTIONAL MG-23</p>        |    |  <p>d1=54mm<br/>H=24.5mm<br/>-d2=25mm<br/>JP -</p>     | <p>ISUZU</p> <p><b>MODELS</b></p>   |
| <p><b>230-91J</b></p> <p>Available Temps:<br/>71 75 79 82 88 91</p> <p>Gaskets</p> <p>OPTIONAL MG-23</p>       |    |  <p>d1=54mm<br/>H=24.5mm<br/>-d2=25mm<br/>JP +</p>     | <p>ALFA ROMEO, OPEL, RENAULT</p> <p><b>MODELS</b></p>   |
| <p><b>231-75J</b></p> <p>Available Temps:<br/>71 74 75 79 82 88 89 91</p> <p>Gaskets</p> <p>OPTIONAL MG-23</p> |   |  <p>d1=54mm<br/>H=27mm<br/>-d2=27.7mm<br/>JP +</p>    | <p>OPEL, RENAULT TRUCKS, VAUXHALL</p> <p><b>MODELS</b></p>                                    |
| <p><b>231-79</b></p> <p>Available Temps:<br/>71 74 75 79 82 88 89 91</p> <p>Gaskets</p> <p>OPTIONAL MG-23</p>  |  |  <p>d1=54mm<br/>H=27mm<br/>-d2=27.7mm<br/>JP -</p>   | <p>ALFA ROMEO, RENAULT</p> <p><b>MODELS</b></p>   |
| <p><b>231-79J</b></p> <p>Available Temps:<br/>71 74 75 79 82 88 89 91</p> <p>Gaskets</p> <p>OPTIONAL MG-23</p> |  |  <p>d1=54mm<br/>H=27mm<br/>-d2=27.7mm<br/>JP +</p>   | <p>ALFA ROMEO, FIAT ,LANCIA, OPEL, RENAULT, RENAULT TRUCKS, VAUXHALL</p> <p><b>MODELS</b></p> |
| <p><b>231-82</b></p> <p>Available Temps:<br/>71 74 75 79 82 88 89 91</p> <p>Gaskets</p> <p>OPTIONAL MG-23</p>  |  |  <p>d1=54mm<br/>H=27mm<br/>-d2=27.7mm<br/>JP -/+</p> | <p>ALFA ROMEO, MERCEDES-BENZ</p> <p><b>MODELS</b></p>   |
| <p><b>231-91</b></p> <p>Available Temps:<br/>71 74 75 79 82 88 89 91</p> <p>Gaskets</p> <p>OPTIONAL MG-23</p>  |  |  <p>d1=54mm<br/>H=27mm<br/>-d2=27.7mm<br/>JP -</p>   | <p>OPEL, VAUXHALL</p> <p><b>MODELS</b></p>  |


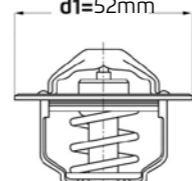

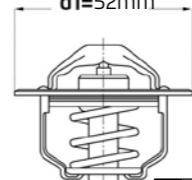

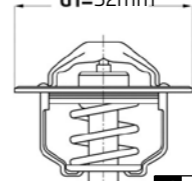

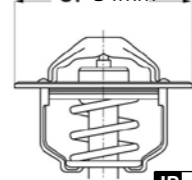

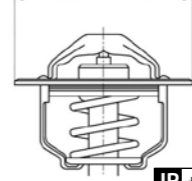

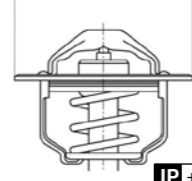

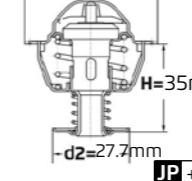

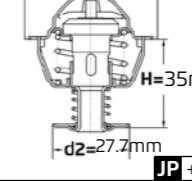

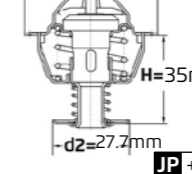
|   |   |  |   |
|---|---|--|---|
| <p><b>232-91</b></p> <p>Available Temps:<br/>71 77 82 88 92 92</p> <p>Gaskets</p>   |    |  <p>d1=54mm<br/>H=28mm<br/>d2=33mm<br/>JP -/+</p> | <p><b>MODELS</b></p> <p>BEDFORD (GM), DAEWOO, OPEL, VAUXHALL</p>  |
| <p><b>232-92</b></p> <p>Available Temps:<br/>71 77 82 88 92 92</p> <p>Gaskets</p>   |    |  <p>d1=54mm<br/>H=28mm<br/>d2=33mm<br/>JP -/+</p> | <p><b>MODELS</b></p> <p>MERCEDES-BENZ, OPEL, VAUXHALL</p>   |
| <p><b>233-71J</b></p> <p>Available Temps:<br/>60 7 4 75 77 82 85 88 91</p> <p>Gaskets</p> <p>OPTIONAL MG-23</p> <p>HIGHFLOW THERMOSTAT: SEE #2033</p> |    |  <p>d1=54mm<br/>H=31mm<br/>d2=29mm<br/>JP +</p>   | <p><b>MODELS</b></p> <p>NISSAN</p>  |
| <p><b>233-75</b></p> <p>Available Temps:<br/>60 7 4 75 77 82 85 88 91</p> <p>Gaskets</p> <p>OPTIONAL MG-23</p> <p>HIGHFLOW THERMOSTAT: SEE #2033</p>  |    |  <p>d1=54mm<br/>H=31mm<br/>d2=29mm<br/>JP -</p>   | <p><b>MODELS</b></p> <p>CITROEN</p>   |
| <p><b>233-75J</b></p> <p>Available Temps:<br/>60 7 4 75 77 82 85 88 91</p> <p>Gaskets</p> <p>OPTIONAL MG-23</p> <p>HIGHFLOW THERMOSTAT: SEE #2033</p> |   |  <p>d1=54mm<br/>H=31mm<br/>d2=29mm<br/>JP +</p>  | <p><b>MODELS</b></p> <p>NISSAN</p>  |
| <p><b>233-77</b></p> <p>Available Temps:<br/>60 7 4 75 77 82 85 88 91</p> <p>Gaskets</p> <p>OPTIONAL MG-23</p> <p>HIGHFLOW THERMOSTAT: SEE #2033</p>  |  |  <p>d1=54mm<br/>H=31mm<br/>d2=29mm<br/>JP -</p> | <p><b>MODELS</b></p> <p>TALBOT</p>  |
| <p><b>233-77J</b></p> <p>Available Temps:<br/>60 7 4 75 77 82 85 88 91</p> <p>Gaskets</p> <p>OPTIONAL MG-23</p> <p>HIGHFLOW THERMOSTAT: SEE #2033</p> |  |  <p>d1=54mm<br/>H=31mm<br/>d2=29mm<br/>JP +</p> | <p><b>MODELS</b></p> <p>NISSAN</p>  |
| <p><b>233-82</b></p> <p>Available Temps:<br/>60 7 4 75 77 82 85 88 91</p> <p>Gaskets</p> <p>OPTIONAL MG-23</p> <p>HIGHFLOW THERMOSTAT: SEE #2033</p>  |  |  <p>d1=54mm<br/>H=31mm<br/>d2=29mm<br/>JP -</p> | <p><b>MODELS</b></p> <p>FIAT, FORD (Europe), LANCIA, NISSAN, VOLKSWAGEN</p>   |
| <p><b>233-82J</b></p> <p>Available Temps:<br/>60 7 4 75 77 82 85 88 91</p> <p>Gaskets</p> <p>OPTIONAL MG-23</p> <p>HIGHFLOW THERMOSTAT: SEE #2033</p> |  |  <p>d1=54mm<br/>H=31mm<br/>d2=29mm<br/>JP +</p> | <p><b>MODELS</b></p> <p>DAIHATSU, FIAT, FORD (Europe), JAGUAR, LANCIA, LOTUS, MAZDA, MITSUBISHI, NISSAN, ROVER, SAAB, VOLKSWAGEN, VOLVO</p> |

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|--|---|--|--|
| <p><b>233-85J</b></p> <p>Available Temps:<br/>60 7 4 75 77 82 85 88 91</p> <p>Gaskets</p> <p>OPTIONAL MG-23</p> <p>HIGHFLOW THERMOSTAT: SEE #2033</p>                  |    |  <p>d1=54mm<br/>H=31mm<br/>d2=29mm<br/>JP +</p>   | <p><b>MODELS</b></p> <p>HYUNDAI, KIA</p>   |
| <p><b>233-88</b></p> <p>Available Temps:<br/>60 7 4 75 77 82 85 88 91</p> <p>Gaskets</p> <p>OPTIONAL MG-23</p> <p>HIGHFLOW THERMOSTAT: SEE #2033</p>                   |    |  <p>d1=54mm<br/>H=31mm<br/>d2=29mm<br/>JP -</p>   | <p><b>MODELS</b></p> <p>CITROEN, PEUGEOT, SAAB, VOLVO</p>  |
| <p><b>233-88J</b></p> <p>Available Temps:<br/>60 7 4 75 77 82 85 88 91</p> <p>Gaskets</p> <p>OPTIONAL MG-23</p> <p>HIGHFLOW THERMOSTAT: SEE #2033</p>                  |    |  <p>d1=54mm<br/>H=31mm<br/>d2=29mm<br/>JP +</p>   | <p><b>MODELS</b></p> <p>DAIHATSU, FORD (Europe), LANDROVER, MAZDA, NISSAN, SAAB, VOLVO</p>                     |
| <p><b>233-89</b></p> <p>Available Temps:<br/>60 7 4 75 77 82 85 88 91</p> <p>Gaskets</p> <p>OPTIONAL MG-23</p> <p>HIGHFLOW THERMOSTAT: SEE #2033</p>                   |    |  <p>d1=54mm<br/>H=31mm<br/>d2=29mm<br/>JP -</p>   | <p><b>MODELS</b></p> <p>PEUGEOT, TALBOT</p>  |
| <p><b>233-91</b></p> <p>Available Temps:<br/>60 7 4 75 77 82 85 88 91</p> <p>Gaskets</p> <p>OPTIONAL MG-23</p> <p>HIGHFLOW THERMOSTAT: SEE #2033</p>                   |   |  <p>d1=54mm<br/>H=31mm<br/>d2=29mm<br/>JP +</p>  | <p><b>MODELS</b></p> <p>FORD (USA), VOLVO</p>  |
| <p><b>234-80</b></p> <p>Available Temps:<br/>71 74 75 77 79 80 82 84 85 87 88 91 92 95</p> <p>Gaskets</p> <p>OPTIONAL MG-22</p> <p>HIGHFLOW THERMOSTAT: SEE #2034</p>  |  |  <p>d1=54mm<br/>H=31mm<br/>d2=35mm<br/>JP -</p> | <p><b>MODELS</b></p> <p>FORD (Europe), OPEL, SEAT</p>  |
| <p><b>234-82</b></p> <p>Available Temps:<br/>71 74 75 77 79 80 82 84 85 87 88 91 92 95</p> <p>Gaskets</p> <p>OPTIONAL MG-22</p> <p>HIGHFLOW THERMOSTAT: SEE #2034</p>  |  |  <p>d1=54mm<br/>H=31mm<br/>d2=35mm<br/>JP -</p> | <p><b>MODELS</b></p> <p>ALFA ROMEO, BEDFORD (GM), FORD (Europe), OPEL, PORSCHE, SEAT, VAUXHALL, VOLKSWAGEN</p> |
| <p><b>234-82J</b></p> <p>Available Temps:<br/>71 74 75 77 79 80 82 84 85 87 88 91 92 95</p> <p>Gaskets</p> <p>OPTIONAL MG-22</p> <p>HIGHFLOW THERMOSTAT: SEE #2034</p> |  |  <p>d1=54mm<br/>H=31mm<br/>d2=35mm<br/>JP +</p> | <p><b>MODELS</b></p> <p>AUDI, SKODA, VOLKSWAGEN</p>  |
| <p><b>234-84</b></p> <p>Available Temps:<br/>71 74 75 77 79 80 82 84 85 87 88 91 92 95</p> <p>Gaskets</p> <p>OPTIONAL MG-22</p> <p>HIGHFLOW THERMOSTAT: SEE #2034</p>  |  |  <p>d1=54mm<br/>H=31mm<br/>d2=35mm<br/>JP -</p> | <p><b>MODELS</b></p> <p>BARKAS, SEAT, VOLKSWAGEN, WARTBURG</p>   |










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| <p><b>234-87</b></p> <p>Available Temps:<br/>71 74 75 77 79 80 82 84 85 87 88 91 92 95</p> <p>Gaskets</p> <p>OPTIONAL MG-22 : MG-65 : MG-85</p> <p>HIGHFLOW THERMOSTAT: SEE #2034</p> |    |  <p>d1=54mm<br/>H=31mm<br/>d2=35mm</p> <p>JP -</p>   | <p><b>MODELS</b></p> <p>AUDI, AUSTIN, CHRYSLER (USA), DAIHATSU ,DODGE (Chrysler), FORD (Europe), JAGUAR, JEEP OPEL, SCANIA,SEAT ,SKODA, TALBOT, TOYOTA, TRABANT, TRIUMPH, VAUXHALL, VOLKSWAGEN</p> |
| <p><b>234-87J</b></p> <p>Available Temps:<br/>71 74 75 77 79 80 82 84 85 87 88 91 92 95</p> <p>Gaskets</p> <p>OPTIONAL MG-22</p> <p>HIGHFLOW THERMOSTAT: SEE #2034</p>                |    |  <p>d1=54mm<br/>H=31mm<br/>d2=35mm</p> <p>JP +</p>   | <p><b>MODELS</b></p> <p>VOLVO</p>  |
| <p><b>234-88</b></p> <p>Available Temps:<br/>71 74 75 77 79 80 82 84 85 87 88 91 92 95</p> <p>Gaskets</p> <p>OPTIONAL MG-23</p> <p>HIGHFLOW THERMOSTAT: SEE #2034</p>                 |    |  <p>d1=54mm<br/>H=31mm<br/>d2=35mm</p> <p>JP -</p>   | <p><b>MODELS</b></p> <p>FORD (Europe)</p>  |
| <p><b>234-91</b></p> <p>Available Temps:<br/>71 74 75 77 79 80 82 84 85 87 88 91 92 95</p> <p>Gaskets</p> <p>OPTIONAL MG-23</p> <p>HIGHFLOW THERMOSTAT: SEE #2034</p>                 |    |  <p>d1=54mm<br/>H=31mm<br/>d2=35mm</p> <p>JP -</p>   | <p><b>MODELS</b></p> <p>DAEWOO, OPEL ,VAUXHALL</p>   |
| <p><b>234-91J</b></p> <p>Available Temps:<br/>71 74 75 77 79 80 82 84 85 87 88 91 92 95</p> <p>Gaskets</p> <p>OPTIONAL MG-23</p> <p>HIGHFLOW THERMOSTAT: SEE #2034</p>                |   |  <p>d1=54mm<br/>H=31mm<br/>d2=35mm</p> <p>JP +</p>  | <p><b>MODELS</b></p> <p>VOLVO</p>  |
| <p><b>234-92</b></p> <p>Available Temps:<br/>71 74 75 77 79 80 82 84 85 87 88 91 92 95</p> <p>Gaskets</p> <p>OPTIONAL MG-474</p> <p>HIGHFLOW THERMOSTAT: SEE #2034</p>                |  |  <p>d1=54mm<br/>H=31mm<br/>d2=35mm</p> <p>JP -</p> | <p><b>MODELS</b></p> <p>FORD (Europe), OPEL ,VAUXHALL</p>  |
| <p><b>234-92J</b></p> <p>Available Temps:<br/>71 74 75 77 79 80 82 84 85 87 88 91 92 95</p> <p>Gaskets</p> <p>OPTIONAL MG-23</p> <p>HIGHFLOW THERMOSTAT: SEE #2034</p>                |  |  <p>d1=54mm<br/>H=31mm<br/>d2=35mm</p> <p>JP +</p> | <p><b>MODELS</b></p> <p>VOLVO</p>  |
| <p><b>234-95</b></p> <p>Available Temps:<br/>71 74 75 77 79 80 82 84 85 87 88 91 92 95</p> <p>Gaskets</p> <p>OPTIONAL MG-23</p> <p>HIGHFLOW THERMOSTAT: SEE #2034</p>                 |  |  <p>d1=54mm<br/>H=31mm<br/>d2=35mm</p> <p>JP -</p> | <p><b>MODELS</b></p> <p>VOLVO</p>  |
| <p><b>235-75</b></p> <p>Available Temps:<br/>74 75 82 91</p> <p>Gaskets</p>   |  |  <p>d1=56mm<br/>H=33mm<br/>d2=35mm</p> <p>JP -</p> | <p><b>MODELS</b></p> <p>ZASTAVA</p>  |










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|---|---|---|--|
| <p><b>235-82</b></p> <p>Available Temps:<br/>74 75 82 91</p> <p>Gaskets</p>                                   |    |  <p>d1=56mm<br/>H=33mm<br/>d2=35mm</p> <p>JP -</p>   | <p><b>MODELS</b></p> <p>FIAT</p>                                 |
| <p><b>236-82</b></p> <p>Available Temps:<br/>71 82 88</p> <p>Gaskets</p> <p>BUILT IN GASKET</p>               |    |  <p>d1=56mm<br/>H=33.5mm<br/>d2=35mm</p> <p>JP -</p> | <p><b>MODELS</b></p> <p>AUTOBIANCHI, FIAT, INNOCENTI, LANCIA</p> |
| <p><b>237-77</b></p> <p>Available Temps:<br/>77 82 88</p> <p>Gaskets</p> <p>ALSO AVAILABLE WITH VENT HOLE</p> |    |  <p>d1=43.5mm</p> <p>JP -</p>                        | <p><b>MODELS</b></p> <p>PEUGEOT, EAGLE, RENAULT</p>              |
| <p><b>237-82</b></p> <p>Available Temps:<br/>77 82 88</p> <p>Gaskets</p> <p>ALSO AVAILABLE WITH VENT HOLE</p> |    |  <p>d1=43.5mm</p> <p>JP -</p>                        | <p><b>MODELS</b></p> <p>PEUGEOT, EAGLE, RENAULT</p>              |
| <p><b>237-88</b></p> <p>Available Temps:<br/>77 82 88</p> <p>Gaskets</p> <p>ALSO AVAILABLE WITH VENT HOLE</p> |   |  <p>d1=43.5mm</p> <p>JP -</p>                       | <p><b>MODELS</b></p> <p>PEUGEOT, EAGLE, RENAULT</p>              |
| <p><b>238-71</b></p> <p>Available Temps:<br/>71 75 77 82 85 88</p> <p>Gaskets</p> <p>OPTIONAL MG-25</p>       |  |  <p>d1=55.5mm</p> <p>JP -</p>                      | <p><b>MODELS</b></p> <p>PEUGEOT</p>                              |
| <p><b>238-75</b></p> <p>Available Temps:<br/>71 75 77 82 85 88</p> <p>Gaskets</p> <p>OPTIONAL MG-25</p>       |  |  <p>d1=55.5mm</p> <p>JP -</p>                      | <p><b>MODELS</b></p> <p>CITROEN, PEUGEOT</p>                     |
| <p><b>238-77</b></p> <p>Available Temps:<br/>71 75 77 82 85 88</p> <p>Gaskets</p> <p>OPTIONAL MG-25</p>       |  |  <p>d1=55.5mm</p> <p>JP -</p>                      | <p><b>MODELS</b></p> <p>PEUGEOT</p>                              |
| <p><b>238-82</b></p> <p>Available Temps:<br/>71 75 77 82 85 88</p> <p>Gaskets</p> <p>OPTIONAL MG-25</p>       |  |  <p>d1=55.5mm</p> <p>JP -</p>                      | <p><b>MODELS</b></p> <p>PEUGEOT, TALBOT</p>                      |


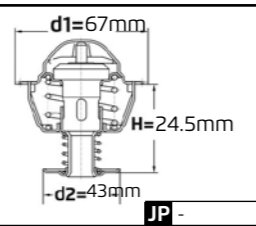

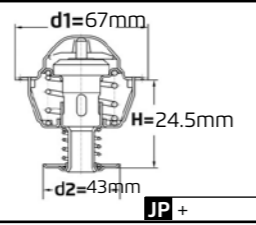

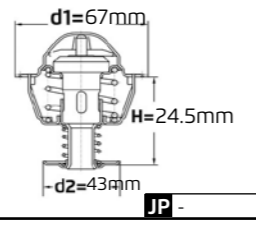

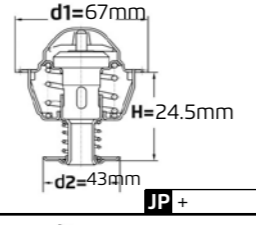

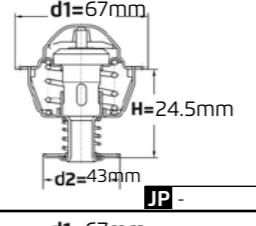

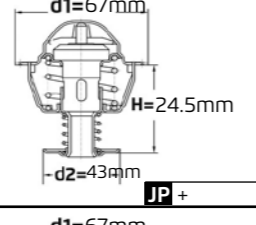

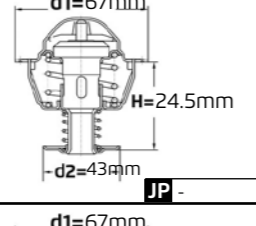

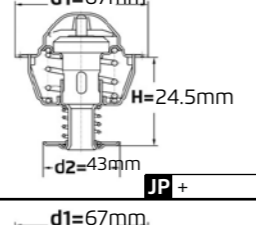

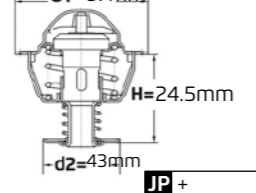
|  |   |  |  |
|--|---|--|--|
| <p><b>238-84</b></p> <p>Available Temps:<br/>71 75 77 82 85 88</p> <p>Gaskets</p> <p>OPTIONAL MG-25</p>  |    | <p>d1=55.5mm</p>  <p>JP -</p> | <p><b>MODELS</b></p> <p>VOLKSWAGEN</p>   |
| <p><b>239-75</b></p> <p>Available Temps:</p> <p>Gaskets</p> <p>OPTIONAL MG-92</p>  |    | <p>d1=44mm</p>  <p>JP +</p>   | <p><b>MODELS</b></p> <p>DAIHATSU</p>   |
| <p><b>239-82</b></p> <p>Available Temps:</p> <p>Gaskets</p> <p>OPTIONAL MG-92</p>  |    | <p>d1=44mm</p>  <p>JP +</p>   | <p><b>MODELS</b></p> <p>CHEVROLET (GM), CITROEN, DAEWOO, DAHATSU, GEO, HYUNDAI, INNOCENTI, MAZDA, NISSAN, SUBARU, SUZUKI, VOLKSWAGEN</p> |
| <p><b>239-85</b></p> <p>Available Temps:</p> <p>Gaskets</p> <p>OPTIONAL MG-92</p>  |    | <p>d1=44mm</p>  <p>JP +</p>   | <p><b>MODELS</b></p> <p>GEO, SUBARU</p>  |
| <p><b>239-88</b></p> <p>Available Temps:</p> <p>Gaskets</p> <p>OPTIONAL MG-92</p>  |   | <p>d1=44mm</p>  <p>JP +</p>  | <p><b>MODELS</b></p> <p>CHEVROLET (GM), DAHATSU, MITSUBISHI, NISSAN, PIAGGIO, SUBARU, SUZUKI,</p>  |
| <p><b>239-92</b></p> <p>Available Temps:</p> <p>Gaskets</p> <p>OPTIONAL MG-92</p>  |  | <p>d1=44mm</p>  <p>JP +</p> | <p><b>MODELS</b></p> <p>SUBARU</p>   |
| <p><b>240-71</b></p> <p>Available Temps:<br/>71 75 77 82 88 91 92</p> <p>Gaskets</p> <p>OPTIONAL MG-29; MG-141</p> <p>HIGHFLOW THERMOSTAT: SEE #2040</p> |  | <p>d1=52mm</p>  <p>JP +</p> | <p><b>MODELS</b></p> <p>MITSUBISHI</p>   |
| <p><b>240-75</b></p> <p>Available Temps:<br/>71 75 77 82 88 91 92</p> <p>Gaskets</p> <p>OPTIONAL MG-29; MG-141</p> <p>HIGHFLOW THERMOSTAT: SEE #2040</p> |  | <p>d1=52mm</p>  <p>JP +</p> | <p><b>MODELS</b></p> <p>TOYOTA</p>   |
| <p><b>240-77</b></p> <p>Available Temps:<br/>71 75 77 82 88 91 92</p> <p>Gaskets</p> <p>OPTIONAL MG-29; MG-141</p> <p>HIGHFLOW THERMOSTAT: SEE #2040</p> |  | <p>d1=52mm</p>  <p>JP +</p> | <p><b>MODELS</b></p> <p>HONDA</p>  |


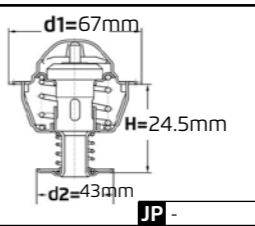

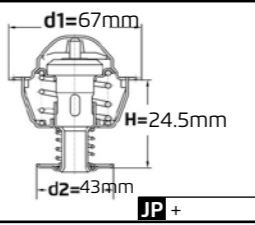

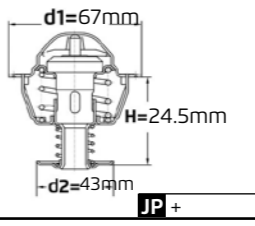

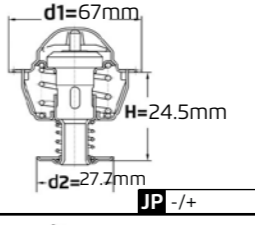

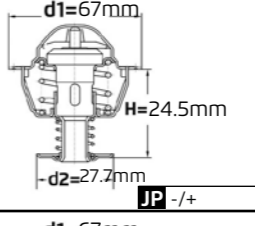

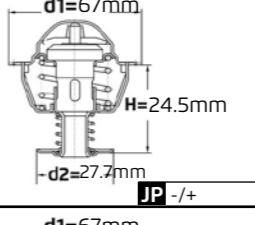

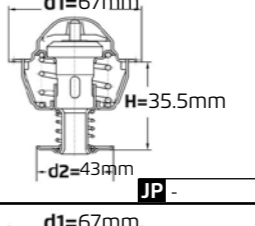

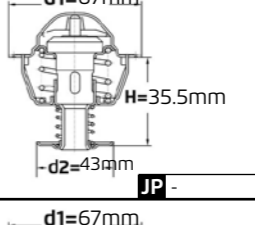

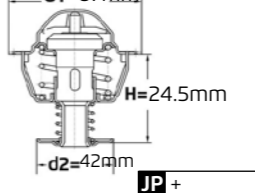
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|--|---|---|---|
| <p><b>240-82</b></p> <p>Available Temps:<br/>71 75 77 82 88 91 92</p> <p>Gaskets</p> <p>OPTIONAL MG-29; MG-141</p> <p>HIGHFLOW THERMOSTAT: SEE #2040</p> |    | <p>d1=52mm</p>  <p>JP +</p>                                  | <p><b>MODELS</b></p> <p>CHEVROLET (GM), CHRYSLER (USA), DAF, DAHATSU, GEO, HONDA, HYUNDAI, KIA, LANCIA, MAZDA, MERCEDES-BENZ, MITSUBISHI, SUZUKI, TOYOTA, VOLKSWAGEN, VOLVO</p> |
| <p><b>240-88</b></p> <p>Available Temps:<br/>71 75 77 82 88 91 92</p> <p>Gaskets</p> <p>OPTIONAL MG-29; MG-141</p> <p>HIGHFLOW THERMOSTAT: SEE #2040</p> |    | <p>d1=52mm</p>  <p>JP +</p>                                  | <p><b>MODELS</b></p> <p>CHRYSLER (USA), FORD (Asia &amp; Oceania), HONDA, HYUNDAI, KIA, MAZDA, MITSUBISHI, PEUGEOT, SUZUKI, TOYOTA,</p>   |
| <p><b>240-92</b></p> <p>Available Temps:<br/>71 75 77 82 88 91 92</p> <p>Gaskets</p> <p>OPTIONAL MG-29; MG-141</p> <p>HIGHFLOW THERMOSTAT: SEE #2040</p> |    | <p>d1=52mm</p>  <p>JP +</p>                                  | <p><b>MODELS</b></p> <p>SUZUKI</p>  |
| <p><b>241-77</b></p> <p>Available Temps:<br/>71 75 77 82 88 92</p> <p>Gaskets</p> <p>OPTIONAL</p> <p>HIGHFLOW THERMOSTAT: SEE #2041</p>                  |    | <p>d1=54mm</p>  <p>JP +</p>                                  | <p><b>MODELS</b></p> <p>NISSAN</p>  |
| <p><b>241-82</b></p> <p>Available Temps:<br/>71 75 77 82 88 92</p> <p>Gaskets</p> <p>OPTIONAL MG-56</p> <p>HIGHFLOW THERMOSTAT: SEE #2041</p>            |   | <p>d1=54mm</p>  <p>JP +</p>                                 | <p><b>MODELS</b></p> <p>AUSTIN, BEDFORD (GM), CADILLAC (GM), DAHATSU, GEO, ISUZU (GM), NISSAN, OPEL, SUBARU, TOYOTA, TRIUMPH, VAUXHALL</p>                                      |
| <p><b>241-88</b></p> <p>Available Temps:<br/>71 75 77 82 88 92</p> <p>Gaskets</p> <p>OPTIONAL</p> <p>HIGHFLOW THERMOSTAT: SEE #2041</p>                  |  | <p>d1=54mm</p>  <p>JP +</p>                                | <p><b>MODELS</b></p> <p>KIA, MAZDA, NISSAN, OPEL, SUZUKI, VAUXHALL</p>  |
| <p><b>242-77</b></p> <p>Available Temps:<br/>71 77 82 88</p> <p>Gaskets</p> <p>OPTIONAL MG-23</p> <p>HIGHFLOW THERMOSTAT: SEE #2042</p>                  |  | <p>d1=52mm</p> <p>H=35mm</p> <p>d2=27.7mm</p>  <p>JP +</p> | <p><b>MODELS</b></p> <p>HONDA</p>   |
| <p><b>242-82</b></p> <p>Available Temps:<br/>71 77 82 88</p> <p>Gaskets</p> <p>OPTIONAL MG-23</p> <p>HIGHFLOW THERMOSTAT: SEE #2042</p>                  |  | <p>d1=52mm</p> <p>H=35mm</p> <p>d2=27.7mm</p>  <p>JP +</p> | <p><b>MODELS</b></p> <p>DAF, HONDA, LEXUS, PORSCHE, TOYOTA, VOLKSWAGEN</p>  |
| <p><b>242-88</b></p> <p>Available Temps:<br/>71 77 82 88</p> <p>Gaskets</p> <p>OPTIONAL MG-23</p> <p>HIGHFLOW THERMOSTAT: SEE #2042</p>                  |  | <p>d1=52mm</p> <p>H=35mm</p> <p>d2=27.7mm</p>  <p>JP +</p> | <p><b>MODELS</b></p> <p>DAIHATSU, TOYOTA</p>  |


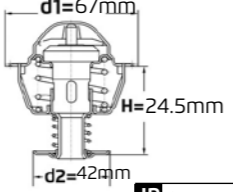

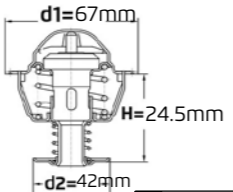


















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|---|---|---|--|
| <p><b>243-71</b></p> <p>Available Temps:<br/>71 82 91</p> <p>Gaskets</p> <p><b>BUILT IN GASKET</b> MG-267</p> <p>HIGHFLOW THERMOSTAT: SEE #2043</p> |    | <p>d1=46mm</p> <p>H=35.8mm</p> <p>d2=27.7mm</p> <p>JP -</p> | <p><b>MODELS</b></p> <p>BUICK , CHEVROLET , PONTIAC , OLDSMOBILE</p> |
| <p><b>243-82</b></p> <p>Available Temps:<br/>71 82 91</p> <p>Gaskets</p> <p><b>BUILT IN GASKET</b> MG-267</p> <p>HIGHFLOW THERMOSTAT: SEE #2043</p> |    | <p>d1=46mm</p> <p>H=35.8mm</p> <p>d2=27.7mm</p> <p>JP -</p> | <p><b>MODELS</b></p> <p>BUICK , CHEVROLET , PONTIAC , OLDSMOBILE</p> |
| <p><b>243-88</b></p> <p>Available Temps:<br/>71 82 91</p> <p>Gaskets</p> <p><b>BUILT IN GASKET</b> MG-267</p> <p>HIGHFLOW THERMOSTAT: SEE #2043</p> |    | <p>d1=46mm</p> <p>H=35.8mm</p> <p>d2=27.7mm</p> <p>JP -</p> | <p><b>MODELS</b></p> <p>BUICK , CHEVROLET , PONTIAC , OLDSMOBILE</p> |
| <p><b>244-82</b></p> <p>Available Temps:<br/>71 82 88 91 92</p> <p>Gaskets</p> <p><b>OPTIONAL</b> MG-38</p> <p>HIGHFLOW THERMOSTAT: SEE #2044</p>   |    | <p>d1=54mm</p> <p>JP +</p>                                  | <p><b>MODELS</b></p> <p>GM</p>                                       |
| <p><b>244-88</b></p> <p>Available Temps:<br/>71 82 88 91 92</p> <p>Gaskets</p> <p><b>OPTIONAL</b> MG-134</p> <p>HIGHFLOW THERMOSTAT: SEE #2044</p>  |   | <p>d1=54mm</p> <p>JP +</p>                                  | <p><b>MODELS</b></p> <p>FORD (USA), JEEP (Chrysler)</p>              |
| <p><b>245-82</b></p> <p>Available Temps:<br/>71 82 88</p> <p>Gaskets</p> <p><b>INCLUDED</b> MG-78</p>   |  | <p>d1=73mm</p> <p>JP VENT HOLE</p>                          | <p><b>MODELS</b></p> <p>DAF, TOYOTA, VOLKSWAGEN</p>                  |
| <p><b>245-88</b></p> <p>Available Temps:<br/>71 82 88</p> <p>Gaskets</p> <p><b>INCLUDED</b> MG-78</p>   |  | <p>d1=73mm</p> <p>JP VENT HOLE</p>                          | <p><b>MODELS</b></p> <p>TOYOTA</p>                                   |
| <p><b>246-79</b></p> <p>Available Temps:<br/>71 79 82 88</p> <p>Gaskets</p>   |  | <p>d1=67mm</p> <p>H=35.5mm</p> <p>d2=33mm</p> <p>JP -/+</p> | <p><b>MODELS</b></p> <p>BMW</p>                                      |
| <p><b>246-82</b></p> <p>Available Temps:<br/>71 79 82 88</p> <p>Gaskets</p>   |  | <p>d1=67mm</p> <p>H=35.5mm</p> <p>d2=33mm</p> <p>JP -/+</p> | <p><b>MODELS</b></p> <p>MAZDA, VOLVO</p>                             |




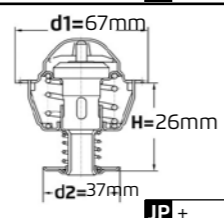

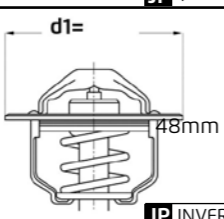

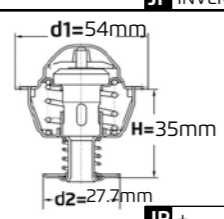

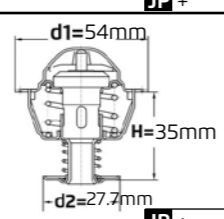

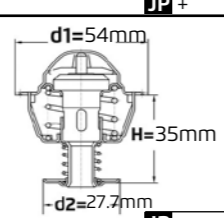

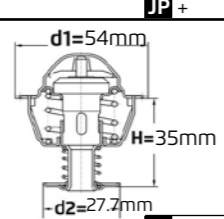

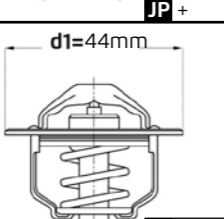
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| <p><b>247-79</b></p> <p>Available Temps:<br/>71 75 77 79 82 85 88 91</p> <p>Gaskets</p> <p><b>OPTIONAL</b> MG-27 : MG-28</p> |    | <p>d1=67mm</p> <p>H=24.5mm</p> <p>d2=37mm</p> <p>JP -</p>   | <p><b>MODELS</b></p> <p>AUDI, BMW, FORD (Europe), JEEP (Chrysler), MERCEDES, SEAT, VOLKSWAGEN</p> |
| <p><b>247-79J</b></p> <p>Available Temps:<br/>71 75 77 79 82 85 88 91</p> <p>Gaskets</p> <p><b>OPTIONAL</b> MG-28</p>        |    | <p>d1=67mm</p> <p>H=24.5mm</p> <p>d2=37mm</p> <p>JP +</p>   | <p><b>MODELS</b></p> <p>MERCEDES BENZ</p>   |
| <p><b>247-82</b></p> <p>Available Temps:<br/>71 75 77 79 82 85 88 91</p> <p>Gaskets</p> <p><b>OPTIONAL</b> MG-28</p>         |    | <p>d1=67mm</p> <p>H=24.5mm</p> <p>d2=37mm</p> <p>JP -/+</p> | <p><b>MODELS</b></p> <p>BMW, MERCEDES</p>   |
| <p><b>247-88</b></p> <p>Available Temps:<br/>71 75 77 79 82 85 88 91</p> <p>Gaskets</p> <p><b>OPTIONAL</b> MG-28</p>         |    | <p>d1=67mm</p> <p>H=24.5mm</p> <p>d2=43mm</p> <p>JP -</p>   | <p><b>MODELS</b></p> <p>AUDI, MERCEDES, VOLKSWAGEN, VOLVO</p>                                     |
| <p><b>247-88J</b></p> <p>Available Temps:<br/>71 75 77 79 82 85 88 91</p> <p>Gaskets</p> <p><b>OPTIONAL</b> MG-28</p>        |   | <p>d1=67mm</p> <p>H=24.5mm</p> <p>d2=43mm</p> <p>JP +</p>   | <p><b>MODELS</b></p> <p>JAGUAR</p>  |
| <p><b>247-91</b></p> <p>Available Temps:<br/>71 75 77 79 82 85 88 91</p> <p>Gaskets</p> <p><b>OPTIONAL</b> MG-28</p>         |  | <p>d1=67mm</p> <p>H=24.5mm</p> <p>d2=43mm</p> <p>JP -/+</p> | <p><b>MODELS</b></p> <p>BMW</p>   |
| <p><b>248-65J</b></p> <p>Available Temps:<br/>71 75 77 79 82 83 85 88 91 92</p> <p>Gaskets</p> <p><b>OPTIONAL</b> MG-28</p>  |  | <p>d1=67mm</p> <p>H=24.5mm</p> <p>d2=43mm</p> <p>JP +</p>   | <p><b>MODELS</b></p> <p>MERCEDES BENZ</p>   |
| <p><b>248-71</b></p> <p>Available Temps:<br/>71 75 77 79 82 83 85 88 91 92</p> <p>Gaskets</p> <p><b>OPTIONAL</b> MG-28</p>   |  | <p>d1=67mm</p> <p>H=24.5mm</p> <p>d2=43mm</p> <p>JP -</p>   | <p><b>MODELS</b></p> <p>MERCEDES BENZ</p>   |
| <p><b>248-71J</b></p> <p>Available Temps:<br/>71 75 77 79 82 83 85 88 91 92</p> <p>Gaskets</p> <p><b>OPTIONAL</b> MG-28</p>  |  | <p>d1=67mm</p> <p>H=24.5mm</p> <p>d2=43mm</p> <p>JP +</p>   | <p><b>MODELS</b></p> <p>MAM</p>   |


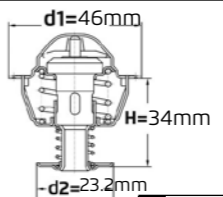

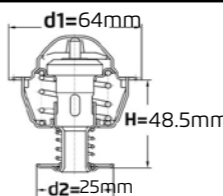

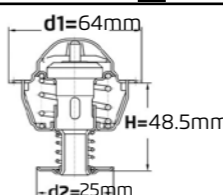

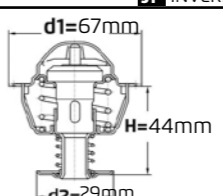

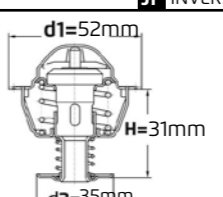

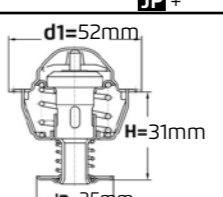

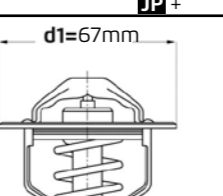

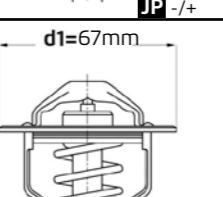

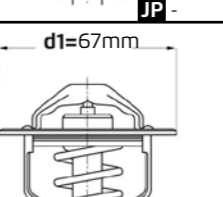
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|---|---|--|--|
| <p><b>248-75</b></p> <p>Available Temps:<br/>71 75 77 79 82 83 85 88 91 92</p> <p>Gaskets<br/>OPTIONAL MG-28</p>  |    | <br>d1=67mm<br>H=24.5mm<br>-d2=43mm<br>JP -    | <p><b>MODELS</b></p> <p>DAF, IVECO, SCANIA</p>   |
| <p><b>248-75J</b></p> <p>Available Temps:<br/>71 75 77 79 82 83 85 88 91 92</p> <p>Gaskets<br/>OPTIONAL MG-28</p> |    | <br>d1=67mm<br>H=24.5mm<br>-d2=43mm<br>JP +   | <p><b>MODELS</b></p> <p>MERCEDES BENZ</p>  |
| <p><b>248-79</b></p> <p>Available Temps:<br/>71 75 77 79 82 83 85 88 91 92</p> <p>Gaskets<br/>OPTIONAL MG-28</p>  |    | <br>d1=67mm<br>H=24.5mm<br>-d2=43mm<br>JP -   | <p><b>MODELS</b></p> <p>BMW</p>  |
| <p><b>248-79J</b></p> <p>Available Temps:<br/>71 75 77 79 82 83 85 88 91 92</p> <p>Gaskets<br/>OPTIONAL MG-28</p> |    | <br>d1=67mm<br>H=24.5mm<br>-d2=43mm<br>JP +   | <p><b>MODELS</b></p> <p>CHRYSLER (USA), FORD (Europe), IVECO, JEEP (Chrysler), LANDROVER, MAN, MERCEDES, OPEL, ROVER, VAUXHALL</p> |
| <p><b>248-82</b></p> <p>Available Temps:<br/>71 75 77 79 82 83 85 88 91 92</p> <p>Gaskets<br/>OPTIONAL MG-28</p>  |   | <br>d1=67mm<br>H=24.5mm<br>-d2=43mm<br>JP -  | <p><b>MODELS</b></p> <p>ALFA ROMEO, VOLKSWAGEN</p>   |
| <p><b>248-82J</b></p> <p>Available Temps:<br/>71 75 77 79 82 83 85 88 91 92</p> <p>Gaskets<br/>OPTIONAL MG-28</p> |  | <br>d1=67mm<br>H=24.5mm<br>-d2=43mm<br>JP + | <p><b>MODELS</b></p> <p>MERCEDES BENZ</p>  |
| <p><b>248-83</b></p> <p>Available Temps:<br/>71 75 77 79 82 83 85 88 91 92</p> <p>Gaskets<br/>OPTIONAL MG-28</p>  |  | <br>d1=67mm<br>H=24.5mm<br>-d2=43mm<br>JP - | <p><b>MODELS</b></p> <p>LANCIA, MERCEDES BENZ</p>  |
| <p><b>248-83J</b></p> <p>Available Temps:<br/>71 75 77 79 82 83 85 88 91 92</p> <p>Gaskets<br/>OPTIONAL MG-28</p> |  | <br>d1=67mm<br>H=24.5mm<br>-d2=43mm<br>JP + | <p><b>MODELS</b></p> <p>IVECO ,MAN, MERCEDES-BENZ</p>  |
| <p><b>248-87J</b></p> <p>Available Temps:<br/>71 75 77 79 82 83 85 88 91 92</p> <p>Gaskets<br/>OPTIONAL MG-28</p> |  | <br>d1=67mm<br>H=24.5mm<br>-d2=43mm<br>JP + | <p><b>MODELS</b></p> <p>DAEWOO, JAGUAR, MERCEDES, SEAT, SSANGYONG</p>  |


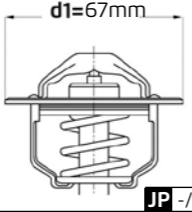

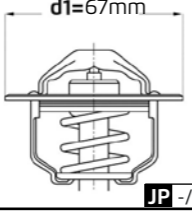

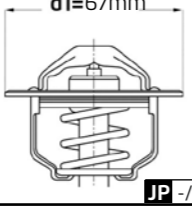

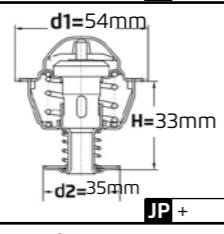

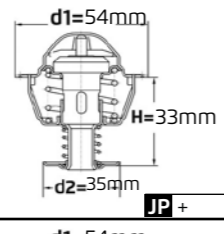

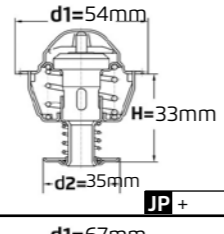

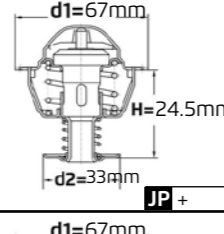

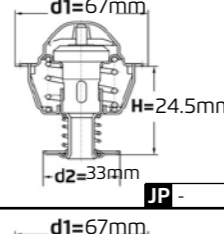

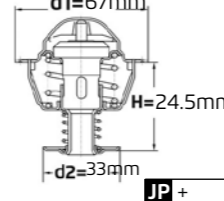
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| <p><b>248-88</b></p> <p>Available Temps:<br/>71 75 77 79 82 83 85 88 91 92</p> <p>Gaskets<br/>OPTIONAL MG-28</p>  |    | <br>d1=67mm<br>H=24.5mm<br>-d2=43mm<br>JP -        | <p><b>MODELS</b></p> <p>MERCEDES BENZ</p>  |
| <p><b>248-88J</b></p> <p>Available Temps:<br/>71 75 77 79 82 83 85 88 91 92</p> <p>Gaskets<br/>OPTIONAL MG-28</p> |    | <br>d1=67mm<br>H=24.5mm<br>-d2=43mm<br>JP +       | <p><b>MODELS</b></p> <p>RENAULT-ALPINE, VOLVO</p>  |
| <p><b>248-92J</b></p> <p>Available Temps:<br/>71 75 77 79 82 83 85 88 91 92</p> <p>Gaskets<br/>OPTIONAL MG-28</p> |    | <br>d1=67mm<br>H=24.5mm<br>-d2=43mm<br>JP +       | <p><b>MODELS</b></p> <p>FORD (USA), MERCEDES BENZ</p>  |
| <p><b>249-79</b></p> <p>Available Temps:</p> <p>Gaskets</p>   |    | <br>d1=67mm<br>H=24.5mm<br>-d2=27.7mm<br>JP -/+   | <p><b>MODELS</b></p> <p>CITROEN, PEUGEOT, RENAULT, SEAT, TALBOT</p>  |
| <p><b>249-82</b></p> <p>Available Temps:</p> <p>Gaskets<br/>MG-28</p>   |   | <br>d1=67mm<br>H=24.5mm<br>-d2=27.7mm<br>JP -/+  | <p><b>MODELS</b></p> <p>CITROEN, FORD (Europe) ,JEEP (Chrysler), PEUGEOT ,RENAULT, ROVER, TALBOT, VOLKSWAGEN</p> |
| <p><b>249-88</b></p> <p>Available Temps:</p> <p>Gaskets</p>   |  | <br>d1=67mm<br>H=24.5mm<br>-d2=27.7mm<br>JP -/+ | <p><b>MODELS</b></p> <p>JEEP (Chrysler), PEUGEOT, RENAULT, TALBOT</p>  |
| <p><b>250-79</b></p> <p>Available Temps:<br/>82 92</p> <p>Gaskets<br/>OPTIONAL MG-28</p>                          |  | <br>d1=67mm<br>H=35.5mm<br>-d2=43mm<br>JP -     | <p><b>MODELS</b></p> <p>BMW</p>  |
| <p><b>250-82</b></p> <p>Available Temps:<br/>82 92</p> <p>Gaskets<br/>OPTIONAL MG-28</p>                          |  | <br>d1=67mm<br>H=35.5mm<br>-d2=43mm<br>JP -     | <p><b>MODELS</b></p> <p>BMW</p>  |
| <p><b>251-79</b></p> <p>Available Temps:<br/>71 75 79 82</p> <p>Gaskets<br/>OPTIONAL</p>                          |  | <br>d1=67mm<br>H=24.5mm<br>-d2=42mm<br>JP +     | <p><b>MODELS</b></p> <p>MERCEDES, SSANGYONG</p>  |


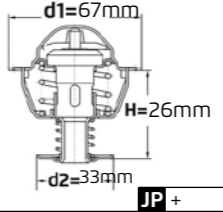

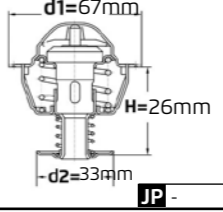

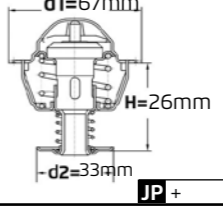

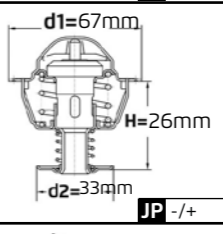

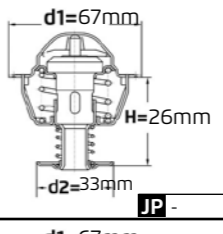

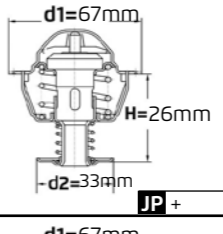

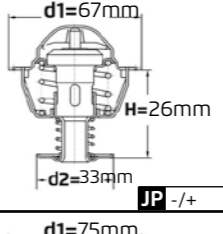

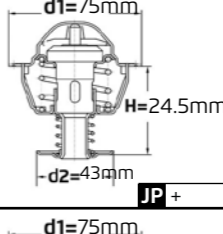

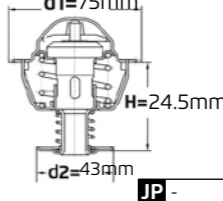
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|---|---|---|---|
| <p><b>251-82</b></p> <p>Available Temps:<br/>71 75 79 82</p> <p>Gaskets</p> <p>OPTIONAL</p>     |    |  <p>JP +</p> | <p><b>MODELS</b></p> <p>MERCEDES BENZ</p>               |
| <p><b>251-85</b></p> <p>Available Temps:<br/>71 75 79 82</p> <p>Gaskets</p> <p>OPTIONAL</p>     |    |  <p>JP +</p> | <p><b>MODELS</b></p> <p>DAEWOO, MERCEDES, SSANGYONG</p> |
| <p><b>255-79</b></p> <p>Available Temps:<br/>79 82</p> <p>Gaskets</p> <p>INCLUDED MG-255</p>    |    | <p>JP -</p>   | <p><b>MODELS</b></p> <p>YUGO, ZASTAVA</p>               |
| <p><b>255-82</b></p> <p>Available Temps:<br/>79 82</p> <p>Gaskets</p> <p>INCLUDED MG-255</p>    |    | <p>JP</p>   | <p><b>MODELS</b></p> <p>FIAT, ZASTAVA</p>               |
| <p><b>256-79</b></p> <p>Available Temps:<br/>79 82 85</p> <p>Gaskets</p> <p>BUILT IN MG-33</p>  |   | <p>JP</p>   | <p><b>MODELS</b></p> <p>FIAT, LANCIA ,SEAT</p>          |
| <p><b>256-82</b></p> <p>Available Temps:<br/>79 82 85</p> <p>Gaskets</p> <p>BUILT IN MG-33</p>  |  | <p>JP</p>   | <p><b>MODELS</b></p> <p>PININFARINA, FIAT</p>           |
| <p><b>256-85</b></p> <p>Available Temps:<br/>79 82 85</p> <p>Gaskets</p> <p>BUILT IN MG-33</p>  |  | <p>JP</p>   | <p><b>MODELS</b></p> <p>FIAT , LANCIA</p>               |
| <p><b>257-79</b></p> <p>Available Temps:<br/>79</p> <p>Gaskets</p> <p>BUILT IN MG-33</p>        |  | <p>JP</p>   | <p><b>MODELS</b></p> <p>AUTOBIANCHI, FIAT</p>           |
| <p><b>258-82</b></p> <p>Available Temps:<br/>82</p> <p>Gaskets</p> <p>BUILT IN O-RING 136-2</p> |  | <p>JP</p>   | <p><b>MODELS</b></p> <p>LADA (AvtoVAZ)</p>              |


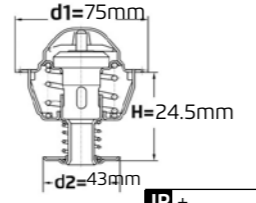

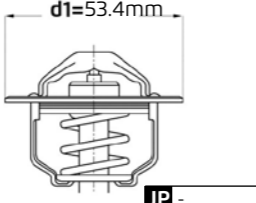

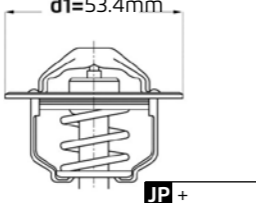

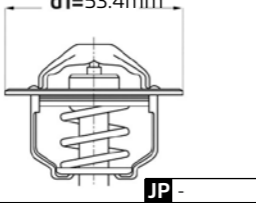

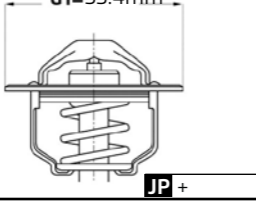

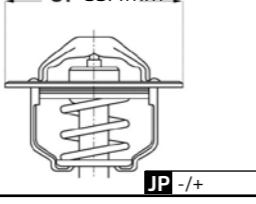

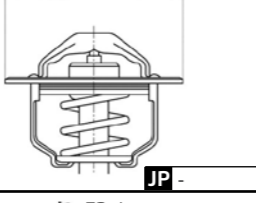

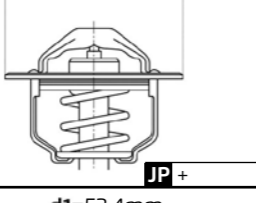

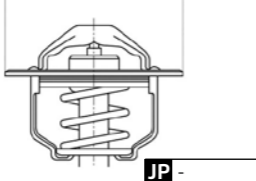
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| <p><b>259-83</b></p> <p>Available Temps:<br/>82 83 88 91</p> <p>Gaskets</p> <p>BUILT IN O-RING 136-2</p>       |    | <p>JP</p> | <p><b>MODELS</b></p> <p>LADA (AvtoVAZ)</p>                                 |
| <p><b>259-88</b></p> <p>Available Temps:<br/>82 83 88 91</p> <p>Gaskets</p> <p>BUILT IN O-RING 136-2</p>       |    | <p>JP</p> | <p><b>MODELS</b></p> <p>LANCIA</p>   |
| <p><b>259-91</b></p> <p>Available Temps:<br/>82 83 88 91</p> <p>Gaskets</p> <p>BUILT IN O-RING 136-2</p>       |    | <p>JP</p> | <p><b>MODELS</b></p> <p>LADA</p>   |
| <p><b>260-75</b></p> <p>Available Temps:<br/>71 75 77 79 82 88</p> <p>Gaskets</p> <p>BUILT IN MG-33</p>        |    | <p>JP</p> | <p><b>MODELS</b></p> <p>BMW</p>  |
| <p><b>260-79</b></p> <p>Available Temps:<br/>71 75 77 79 82 88</p> <p>Gaskets</p> <p>BUILT IN MG-33</p>        |   | <p>JP</p> | <p><b>MODELS</b></p> <p>BMW</p>  |
| <p><b>261-79</b></p> <p>Available Temps:<br/>79 82 85 87 88 92</p> <p>Gaskets</p> <p>BUILT IN O-RING 2-030</p> |  | <p>JP</p> | <p><b>MODELS</b></p> <p>INNOCENTI</p>                                      |
| <p><b>261-82</b></p> <p>Available Temps:<br/>79 82 85 87 88 92</p> <p>Gaskets</p> <p>BUILT IN O-RING 2-030</p> |  | <p>JP</p> | <p><b>MODELS</b></p> <p>FIAT</p>   |
| <p><b>261-87</b></p> <p>Available Temps:<br/>79 82 85 87 88 92</p> <p>Gaskets</p> <p>BUILT IN O-RING 2-030</p> |  | <p>JP</p> | <p><b>MODELS</b></p> <p>AUTOBIANCHI, FIAT, LANCIA, SEAT, YUGO, ZASTAVA</p> |
| <p><b>261-88</b></p> <p>Available Temps:<br/>79 82 85 87 88 92</p> <p>Gaskets</p> <p>BUILT IN O-RING 2-030</p> |  | <p>JP</p> | <p><b>MODELS</b></p> <p>FIAT</p>   |


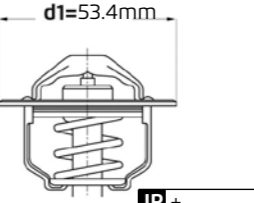

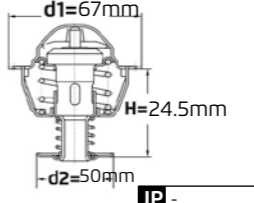

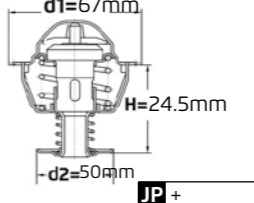

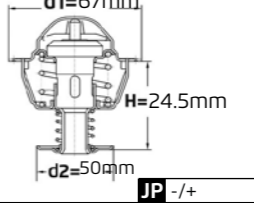

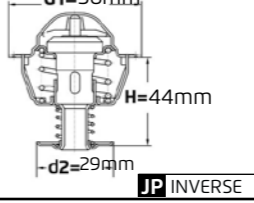

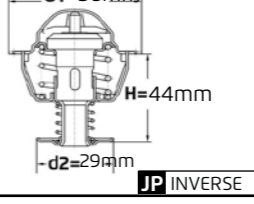

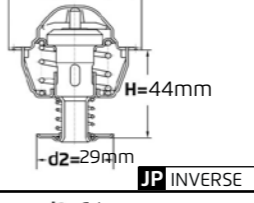

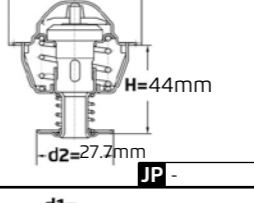

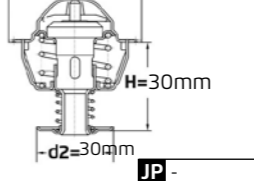
|  |   |  |   |
|--|---|--|---|
| <b>262-82</b><br>Available Temps:<br>71 82 88<br>Gaskets<br>BUILT IN O-RING 136-2  |    |  | <b>MODELS</b><br>LADA (AvtoVAZ)   |
| <b>262-88</b><br>Available Temps:<br>71 82 88<br>Gaskets<br>BUILT IN O-RING 136-2  |    |  | <b>MODELS</b><br>LADA (AvtoVAZ)   |
| <b>263-82</b><br>Available Temps:<br>79 82<br>Gaskets<br>OPTIONAL MG-28  |    |  d1=67mm<br>H=26mm<br>d2=37mm     | <b>MODELS</b><br>OPEL , AUDI , VAUXHALL , MERCEDES BENZ   |
| <b>264-77</b><br>Available Temps:<br>82 88<br>Gaskets<br>BUILT IN GASKET MG-20   |    |  d1=48mm                          | <b>MODELS</b><br>SUBARU   |
| <b>265-82</b><br>Available Temps:<br>71 82 85 88 89<br>Gaskets<br>OPTIONAL MG-91 MG-23<br>HIGHFLOW THERMOSTAT: SEE #2065   |   |  d1=54mm<br>H=35mm<br>d2=27.7mm  | <b>MODELS</b><br>ALFA ROMEO, CHEVROLET (GM), FIAT, FORD (Europe),<br>HYUNDAI, LANCIA ,NISSAN, SAAB, SCANIA, SUZUKI ,VOLVO |
| <b>265-88</b><br>Available Temps:<br>72 82 85 88 89<br>Gaskets<br>OPTIONAL MG-91 : MG-24<br>HIGHFLOW THERMOSTAT: SEE #2065 |  |  d1=54mm<br>H=35mm<br>d2=27.7mm | <b>MODELS</b><br>AUSTIN, FORD (Europe), LANCIA, LANDROVER, ROVER, SAAB  |
| <b>265-89</b><br>Available Temps:<br>73 82 85 88 89<br>Gaskets<br>OPTIONAL MG-91 : MG-25<br>HIGHFLOW THERMOSTAT: SEE #2065 |  |  d1=54mm<br>H=35mm<br>d2=27.7mm | <b>MODELS</b><br>SAAB   |
| <b>265-91</b><br>Available Temps:<br>74 82 85 88 89<br>Gaskets<br>OPTIONAL MG-90<br>HIGHFLOW THERMOSTAT: SEE #2065         |  |  d1=54mm<br>H=35mm<br>d2=27.7mm | <b>MODELS</b><br>FORD (USA)   |
| <b>266-82</b><br>Available Temps:<br>82<br>Gaskets   |  |  d1=44mm                        | <b>MODELS</b><br>CHEVROLET GMC (HD)   |


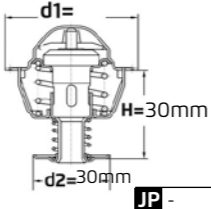




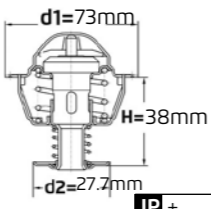

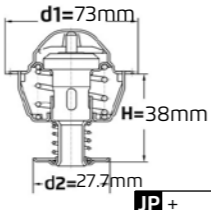

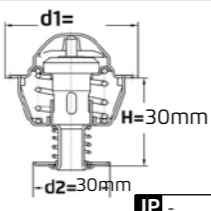

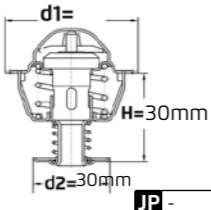

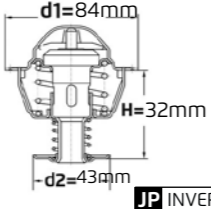
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| <b>267-82</b><br>Available Temps:<br>71 82 91<br>Gaskets<br>BUILT IN MG-267<br>HIGHFLOW THERMOSTAT: SEE #2067 |    |  d1=46mm<br>H=34mm<br>d2=23.2mm | <b>MODELS</b><br>CHEVROLET (GM)  |
| <b>268-77</b><br>Available Temps:<br>71 77 82<br>Gaskets<br>OPTIONAL MG-81: MG-100                            |    |  d1=64mm<br>H=48.5mm<br>d2=25mm | <b>MODELS</b><br>INFINITI, NISSAN  |
| <b>268-82</b><br>Available Temps:<br>72 77 82<br>Gaskets<br>OPTIONAL MG-81                                    |    |  d1=64mm<br>H=48.5mm<br>d2=25mm | <b>MODELS</b><br>INFINITI, NISSAN, OPEL, RENAULT TRUCKS  |
| <b>269-79</b><br>Available Temps:<br>71 79 82 88 95<br>Gaskets<br>OPTIONAL MG-28                              |    |  d1=67mm<br>H=44mm<br>d2=29mm   | <b>MODELS</b><br>MERCEDES, RENAULT TRUCKS  |
| <b>270-88</b><br>Available Temps:<br>71 74 82 88 91<br>Gaskets<br>OPTIONAL MG-29                              |   |  d1=52mm<br>H=31mm<br>d2=35mm  | <b>MODELS</b><br>AUDI, CITROEN,D AF, FORD (Asia & Oceania), FORD (Europe),<br>MAZDA, OPEL, PEUGEOT, VOLKSWAGEN |
| <b>270-91</b><br>Available Temps:<br>72 74 82 88 91<br>Gaskets<br>OPTIONAL MG-30                              |  |  d1=52mm<br>H=31mm<br>d2=35mm | <b>MODELS</b><br>FORD (Europe), MAZDA  |
| <b>271-82</b><br>Available Temps:<br>60 71 74 75 77 79 82 83 85 88 91 92<br>Gaskets<br>OPTIONAL MG-28         |  |  d1=67mm                      | <b>MODELS</b><br>PEUGEOT   |
| <b>271-83</b><br>Available Temps:<br>60 71 74 75 77 79 82 83 85 88 91 92<br>Gaskets<br>OPTIONAL MG-28         |  |  d1=67mm                      | <b>MODELS</b><br>RENAULT   |
| <b>271-83J</b><br>Available Temps:<br>60 71 74 75 77 79 82 83 85 88 91 92<br>Gaskets<br>OPTIONAL MG-28        |  |  d1=67mm                      | <b>MODELS</b><br>MERCEDES BENZ   |


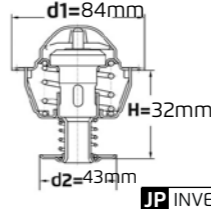

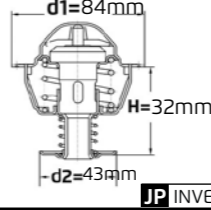

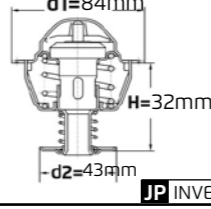

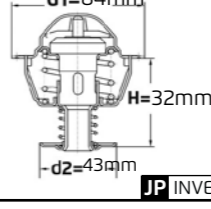

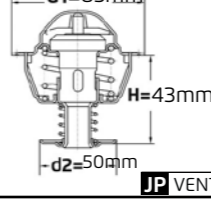


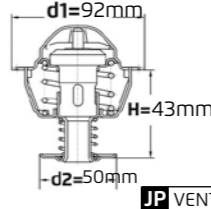

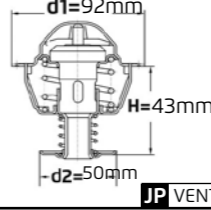

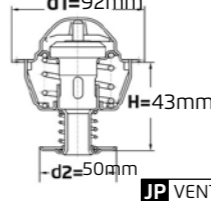
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| <b>271-85</b><br>Available Temps:<br>60 71 74 75 77 79 82 83 85 88 91 92<br>Gaskets<br>OPTIONAL MG-28  |    |  d1=67mm<br>JP -/+                        | <b>MODELS</b><br>CITROEN, PEUGEOT, RENAULT   |
| <b>271-88</b><br>Available Temps:<br>60 71 74 75 77 79 82 83 85 88 91 92<br>Gaskets<br>OPTIONAL MG-28  |    |  d1=67mm<br>JP -/+                        | <b>MODELS</b><br>PEUGEOT   |
| <b>271-89</b><br>Available Temps:<br>60 71 74 75 77 79 82 83 85 88 91 92<br>Gaskets<br>OPTIONAL MG-28  |    |  d1=67mm<br>JP -/+                        | <b>MODELS</b><br>PAS   |
| <b>272-82</b><br>Available Temps:<br>71 74 82 88<br>Gaskets<br>OPTIONAL MG-23                          |    |  d1=54mm<br>H=33mm<br>d2=35mm<br>JP +     | <b>MODELS</b><br>AUDI, AUSTIN, ISUZU (GM), JAGUAR, LANDROVER, MAZDA, OPEL, PORSCHE, SAAB, VAUXHALL, VOLKSWAGEN |
| <b>272-88</b><br>Available Temps:<br>72 74 82 88<br>Gaskets<br>OPTIONAL MG-23                          |   |  d1=54mm<br>H=33mm<br>d2=35mm<br>JP +    | <b>MODELS</b><br>JAGUAR, ROVER, SAAB   |
| <b>272-91</b><br>Available Temps:<br>73 74 82 88<br>Gaskets<br>OPTIONAL MG-23                          |  |  d1=54mm<br>H=33mm<br>d2=35mm<br>JP +   | <b>MODELS</b><br>RENAULT, VOLVO  |
| <b>273-75J</b><br>Available Temps:<br>72 74 75 82 88<br>Gaskets<br>OPTIONAL MG-28<br>WITH SEALED VALVE |  |  d1=67mm<br>H=24.5mm<br>d2=33mm<br>JP + | <b>MODELS</b><br>MASERATI  |
| <b>273-88</b><br>Available Temps:<br>73 74 75 82 88<br>Gaskets<br>OPTIONAL MG-28<br>WITH SEALED VALVE  |  |  d1=67mm<br>H=24.5mm<br>d2=33mm<br>JP - | <b>MODELS</b><br>AUDI, DAIHATSU, VOLKSWAGEN  |
| <b>273-88J</b><br>Available Temps:<br>74 74 75 82 88<br>Gaskets<br>OPTIONAL MG-28<br>WITH SEALED VALVE |  |  d1=67mm<br>H=24.5mm<br>d2=33mm<br>JP + | <b>MODELS</b><br>BMW   |










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| <b>274-71J</b><br>Available Temps:<br>71 79 82 88 91<br>Gaskets<br>OPTIONAL MG-28<br>WITH SEALED VALVE |    |  d1=67mm<br>H=26mm<br>d2=33mm<br>JP +     | <b>MODELS</b><br>FORD (Europe)                    |
| <b>274-79</b><br>Available Temps:<br>71 79 82 88 91<br>Gaskets<br>OPTIONAL MG-28<br>WITH SEALED VALVE  |    |  d1=67mm<br>H=26mm<br>d2=33mm<br>JP -     | <b>MODELS</b><br>BMW                              |
| <b>274-79J</b><br>Available Temps:<br>71 79 82 88 91<br>Gaskets<br>OPTIONAL MG-28<br>WITH SEALED VALVE |    |  d1=67mm<br>H=26mm<br>d2=33mm<br>JP +     | <b>MODELS</b><br>BMW, LANDROVER, OPEL, VAUXHALL   |
| <b>274-82</b><br>Available Temps:<br>71 79 82 88 91<br>Gaskets<br>OPTIONAL MG-28<br>WITH SEALED VALVE  |    |  d1=67mm<br>H=26mm<br>d2=33mm<br>JP -/+   | <b>MODELS</b><br>ALPINA (BMW), BMW, FORD (Europe) |
| <b>274-88</b><br>Available Temps:<br>71 79 82 88 91<br>Gaskets<br>OPTIONAL MG-28<br>WITH SEALED VALVE  |   |  d1=67mm<br>H=26mm<br>d2=33mm<br>JP -    | <b>MODELS</b><br>BMW, FORD (Europe)               |
| <b>274-88J</b><br>Available Temps:<br>71 79 82 88 91<br>Gaskets<br>OPTIONAL MG-28<br>WITH SEALED VALVE |  |  d1=67mm<br>H=26mm<br>d2=33mm<br>JP +   | <b>MODELS</b><br>BMW                              |
| <b>274-92</b><br>Available Temps:<br>71 79 82 88 91<br>Gaskets<br>OPTIONAL MG-28<br>WITH SEALED VALVE  |  |  d1=67mm<br>H=26mm<br>d2=33mm<br>JP -/+ | <b>MODELS</b><br>BMW                              |
| <b>275-71J</b><br>Available Temps:<br>71 79 82 83<br>Gaskets<br>WITH SEALED VALVE                      |  |  d1=75mm<br>H=24.5mm<br>d2=43mm<br>JP + | <b>MODELS</b><br>MAM                              |
| <b>275-79</b><br>Available Temps:<br>71 79 82 83<br>Gaskets<br>WITH SEALED VALVE                       |  |  d1=75mm<br>H=24.5mm<br>d2=43mm<br>JP - | <b>MODELS</b><br>IVECO                            |










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| <b>275-79J</b><br>Available Temps:<br>71 79 82 83<br>Gaskets<br>OPTIONAL MG-23                           |    |  d1=75mm<br>H=24.5mm<br>d2=43mm<br><b>JP +</b> | MAM<br><b>MODELS</b>   |
| <b>276-75</b><br>Available Temps:<br>71 75 82 88 89 91<br>Gaskets<br>OPTIONAL MG-23                      |    |  d1=53.4mm<br><b>JP -</b>                      | PEUGEOT<br><b>MODELS</b>   |
| <b>276-75J</b><br>Available Temps:<br>71 75 82 88 89 91<br>Gaskets<br>OPTIONAL MG-23                     |    |  d1=53.4mm<br><b>JP +</b>                      | PEUGEOT<br><b>MODELS</b>   |
| <b>276-82</b><br>Available Temps:<br>71 75 82 88 89 91<br>Gaskets<br>OPTIONAL MG-23 : MG-85 x 2 : MG-833 |    |  d1=53.4mm<br><b>JP -</b>                      | CITROEN, FIAT, IVECO, LANCIA, MAN, PEUGEOT, RENAULT, TALBOT<br><b>MODELS</b>                   |
| <b>276-82J</b><br>Available Temps:<br>71 75 82 88 89 91<br>Gaskets<br>OPTIONAL MG-23                     |   |  d1=53.4mm<br><b>JP +</b>                     | CITROEN, ROVER<br><b>MODELS</b>  |
| <b>276-83</b><br>Available Temps:<br>71 75 82 88 89 91<br>Gaskets<br>OPTIONAL MG-23                      |  |  d1=53.4mm<br><b>JP -/+</b>                  | BEDFORD (GM), CITROEN, IVECO, PEUGEOT, RENAULT, TALBOT<br><b>MODELS</b>                        |
| <b>276-89</b><br>Available Temps:<br>71 75 82 88 89 91<br>Gaskets<br>OPTIONAL MG-23 : MG-85 x 2 : MG-833 |  |  d1=53.4mm<br><b>JP -</b>                    | CITROEN, FIAT, IVECO, LANCIA, OPEL, PEUGEOT, RENAULT, TALBOT, VAUXHALL, VOLVO<br><b>MODELS</b> |
| <b>276-89J</b><br>Available Temps:<br>71 75 82 88 89 91<br>Gaskets<br>OPTIONAL MG-23                     |  |  d1=53.4mm<br><b>JP +</b>                    | MITSUBISHI, RENAULT, ROVER, VOLVO<br><b>MODELS</b>   |
| <b>276-91</b><br>Available Temps:<br>71 75 82 88 89 91<br>Gaskets<br>OPTIONAL MG-23                      |  |  d1=53.4mm<br><b>JP -</b>                    | VOLVO<br><b>MODELS</b>   |

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| <b>276-91J</b><br>Available Temps:<br>71 75 82 88 89 91<br>Gaskets<br>OPTIONAL MG-23 |    |  d1=53.4mm<br><b>JP +</b>                            | VOLVO<br><b>MODELS</b>   |
| <b>277-82</b><br>Available Temps:<br>71 82 88<br>Gaskets<br>OPTIONAL MG-28           |    |  d1=67mm<br>H=24.5mm<br>d2=50mm<br><b>JP -</b>       | PORSCHE<br><b>MODELS</b>   |
| <b>277-82J</b><br>Available Temps:<br>71 82 88<br>Gaskets<br>OPTIONAL MG-28          |    |  d1=67mm<br>H=24.5mm<br>d2=50mm<br><b>JP +</b>       | PORSCHE<br><b>MODELS</b>   |
| <b>277-88</b><br>Available Temps:<br>71 82 88<br>Gaskets<br>OPTIONAL MG-28           |    |  d1=67mm<br>H=24.5mm<br>d2=50mm<br><b>JP -/+</b>     | PORSCHE<br><b>MODELS</b>   |
| <b>281-77</b><br>Available Temps:<br>71 77 82 88<br>Gaskets<br>OPTIONAL MG-182       |   |  d1=56mm<br>H=44mm<br>d2=29mm<br><b>JP INVERSE</b>  | MITSUBISHI, NISSAN, PROTON<br><b>MODELS</b>  |
| <b>281-82</b><br>Available Temps:<br>71 77 82 88<br>Gaskets<br>OPTIONAL MG-182       |  |  d1=56mm<br>H=44mm<br>d2=29mm<br><b>JP INVERSE</b> | CHEVROLET (GM), DAIHATSU, FORD (Europe), HOLDEN (GM), HYUNDAI, KIA, LEXUS, MAN, MITSUBISHI, NISSAN, TOYOTA, VOLVO<br><b>MODELS</b> |
| <b>281-88</b><br>Available Temps:<br>71 77 82 88<br>Gaskets<br>OPTIONAL MG-182       |  |  d1=56mm<br>H=44mm<br>d2=29mm<br><b>JP INVERSE</b> | MITSUBISHI, NISSAN, TOYOTA<br><b>MODELS</b>  |
| <b>282-77</b><br>Available Temps:<br>77 82<br>Gaskets<br>OPTIONAL MG-81              |  |  d1=64mm<br>H=44mm<br>d2=27.7mm<br><b>JP -</b>     | INFINITI<br><b>MODELS</b>  |
| <b>283-82</b><br>Available Temps:<br>71 74 82 92<br>Gaskets<br>INCLUDED MG-39        |  |  d1=<br>H=30mm<br>d2=30mm<br><b>JP -</b>           | OPEL<br><b>MODELS</b>  |


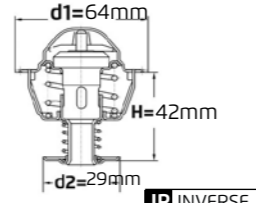

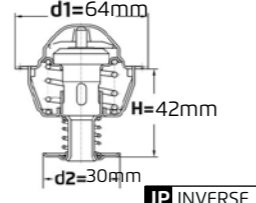

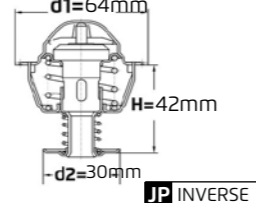

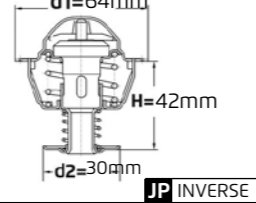

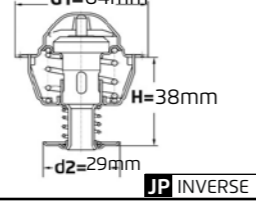

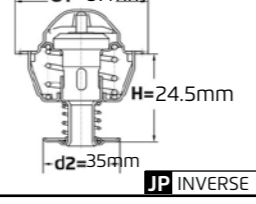

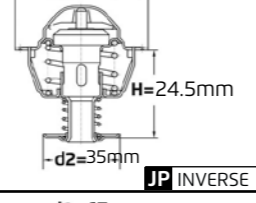

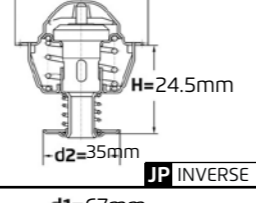

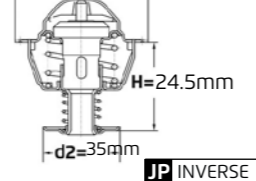
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| <b>283-92</b><br>Available Temps:<br>71 74 82 92<br>Gaskets<br>INCLUDED MG-39        |    |  <p><b>JP -</b></p>         | <b>MODELS</b><br>OPEL, VAUXHALL                    |
| <b>284-87</b><br>Available Temps:<br>71 79 82 88<br>Gaskets<br>INCLUDED MG-284       |    | <p><b>JP</b></p>   | <b>MODELS</b><br>AUTOBIANCHI, FIAT, LANCIA         |
| <b>285-82</b><br>Available Temps:<br>71 82 87 88<br>Gaskets<br>INCLUDED MG-285       |    | <p><b>JP</b></p>   | <b>MODELS</b><br>LANCIA                            |
| <b>285-87</b><br>Available Temps:<br>71 82 87 88<br>Gaskets<br>INCLUDED MG-285       |    | <p><b>JP</b></p>   | <b>MODELS</b><br>FIAT, LANCIA, MERCEDES-BENZ, YUGO |
| <b>286-82</b><br>Available Temps:<br>71 77 82 88<br>Gaskets<br>OPTIONAL O-RING 2-238 |   |  <p><b>JP +</b></p>        | <b>MODELS</b><br>DAIHATSU, TOYOTA                  |
| <b>286-88</b><br>Available Temps:<br>71 77 82 88<br>Gaskets<br>OPTIONAL O-RING 2-238 |  |  <p><b>JP +</b></p>       | <b>MODELS</b><br>DAIHATSU, TOYOTA                  |
| <b>287-82</b><br>Available Temps:<br>82 91 92<br>Gaskets<br>INCLUDED MG-39           |  |  <p><b>JP -</b></p>       | <b>MODELS</b><br>OPEL, VAUXHALL                    |
| <b>287-92</b><br>Available Temps:<br>82 91 92<br>Gaskets<br>INCLUDED MG-39           |  |  <p><b>JP -</b></p>       | <b>MODELS</b><br>OPEL, VAUXHALL                    |
| <b>288-71</b><br>Available Temps:<br>71 77 82 85 91 95<br>Gaskets<br>INCLUDED MG-288 |  |  <p><b>JP INVERSE</b></p> | <b>MODELS</b><br>BMW                               |


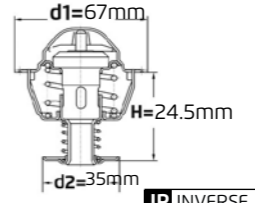

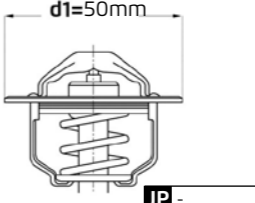

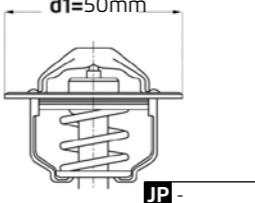

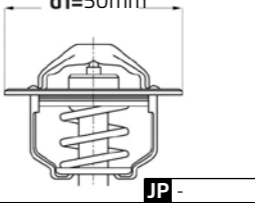

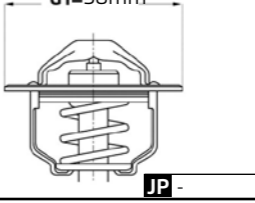

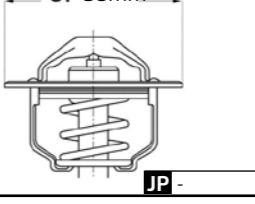

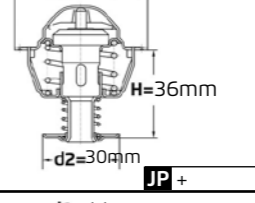

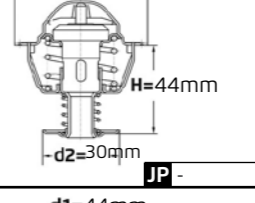

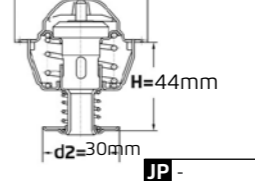
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| <b>288-79</b><br>Available Temps:<br>71 77 82 85 91 95<br>Gaskets<br>INCLUDED MG-288 |    |  <p><b>JP INVERSE</b></p>     | <b>MODELS</b><br>BMW                        |
| <b>288-82</b><br>Available Temps:<br>71 77 82 85 91 95<br>Gaskets<br>INCLUDED MG-288 |    |  <p><b>JP INVERSE</b></p>     | <b>MODELS</b><br>PEUGEOT                    |
| <b>288-85</b><br>Available Temps:<br>71 77 82 85 91 95<br>Gaskets<br>INCLUDED MG-288 |    |  <p><b>JP INVERSE</b></p>     | <b>MODELS</b><br>BMW                        |
| <b>288-95</b><br>Available Temps:<br>71 77 82 85 91 95<br>Gaskets<br>INCLUDED MG-288 |    |  <p><b>JP INVERSE</b></p>     | <b>MODELS</b><br>BMW                        |
| <b>289-82</b><br>Available Temps:<br>71 75 79 82 88<br>Gaskets                       |   |  <p><b>JP VENT HOLE</b></p>  | <b>MODELS</b><br>RENAULT TRUCKS             |
| <b>291-80</b><br>Available Temps:<br>80<br>Gaskets<br>BUILT IN GASKET                |  | <p><b>JP</b></p>   | <b>MODELS</b><br>ALFA ROMEO, CHRYSLER (USA) |
| <b>292-71</b><br>Available Temps:<br>71 75 77 79<br>Gaskets                          |  |  <p><b>JP VENT HOLE</b></p> | <b>MODELS</b><br>HENSCHEL SCANIA TRUCKS     |
| <b>292-77</b><br>Available Temps:<br>71 75 77 79<br>Gaskets                          |  |  <p><b>JP VENT HOLE</b></p> | <b>MODELS</b><br>HENSCHEL SCANIA TRUCKS     |
| <b>292-79</b><br>Available Temps:<br>71 75 77 79<br>Gaskets                          |  |  <p><b>JP VENT HOLE</b></p> | <b>MODELS</b><br>HENSCHEL SCANIA TRUCKS     |


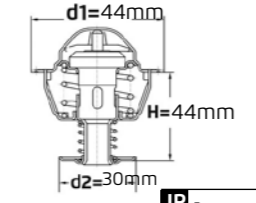

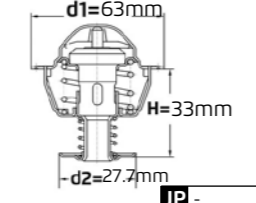







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| <p><b>292-82</b></p> <p>Available Temps:<br/>71 75 77 79</p> <p>Gaskets</p>                                    |    | <p>d1=92mm</p> <p>H=43mm</p> <p>d2=50mm</p> <p>JP VENT HOLE</p> | <p><b>MODELS</b></p> <p>HENSCHEL SCANIA TRUCKS</p>          |
| <p><b>293-79</b></p> <p>Available Temps:<br/>71 75 79 85</p> <p>Gaskets</p>                                    |    | <p>d1=92mm</p> <p>H=44mm</p> <p>d2=47mm</p> <p>JP VENT HOLE</p> | <p><b>MODELS</b></p> <p>FORD</p>                            |
| <p><b>294-77</b></p> <p>Available Temps:<br/>77 82 88</p> <p>Gaskets</p> <p>OPTIONAL MG-23 : MG-29: MG-182</p> |    | <p>d1=56mm</p> <p>JP INVERSE</p>                                | <p><b>MODELS</b></p> <p>SUBARU</p>                          |
| <p><b>294-82</b></p> <p>Available Temps:<br/>77 82 88</p> <p>Gaskets</p> <p>OPTIONAL MG-23 : MG-29: MG-182</p> |    | <p>d1=56mm</p> <p>JP INVERSE</p>                                | <p><b>MODELS</b></p> <p>SUBARU</p>                          |
| <p><b>294-84</b></p> <p>Available Temps:<br/>77 82 88</p> <p>Gaskets</p> <p>OPTIONAL MG-23 : MG-29: MG-182</p> |   | <p>d1=56mm</p> <p>JP INVERSE</p>                                | <p><b>MODELS</b></p> <p>SUBARU</p>                          |
| <p><b>294-88</b></p> <p>Available Temps:<br/>77 82 88</p> <p>Gaskets</p> <p>OPTIONAL MG-23 : MG-29: MG-182</p> |  | <p>d1=56mm</p> <p>JP INVERSE</p>                                | <p><b>MODELS</b></p> <p>SUBARU</p>                          |
| <p><b>295-77</b></p> <p>Available Temps:<br/>85</p> <p>Gaskets</p> <p>OPTIONAL MG-28</p>                       |  | <p>d1=67mm</p> <p>H=27mm</p> <p>d2=25mm</p> <p>JP INVERSE</p>   | <p><b>MODELS</b></p> <p>CITROEN, PEUGEOT</p>                |
| <p><b>296-82</b></p> <p>Available Temps:<br/>71 82</p> <p>Gaskets</p> <p>OPTIONAL MG-182</p>                   |  | <p>d1=56mm</p> <p>H=35mm</p> <p>d2=27mm</p> <p>JP +</p>         | <p><b>MODELS</b></p> <p>FSO (Daewoo), LEXUS, TOYOTA</p>     |
| <p><b>297-82</b></p> <p>Available Temps:<br/>82 88</p> <p>Gaskets</p> <p>OPTIONAL MG-81</p>                    |  | <p>d1=64mm</p> <p>H=43mm</p> <p>d2=30mm</p> <p>JP INVERSE</p>   | <p><b>MODELS</b></p> <p>CHRYSLER (USA), KIA, MITSUBISHI</p> |




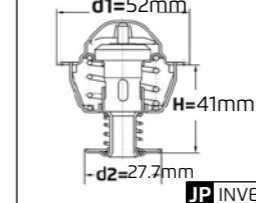

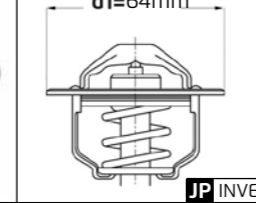

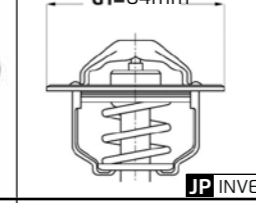

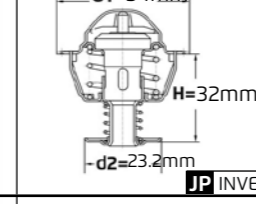

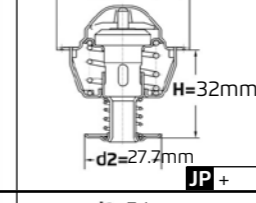

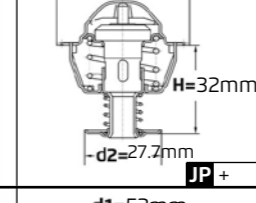

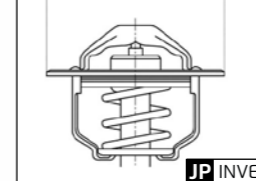
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| <p><b>298-82</b></p> <p>Available Temps:<br/>77 82 88 91</p> <p>Gaskets</p> <p>OPTIONAL MG-182</p> <p>HIGHFLOW</p>       |    | <p>d1=56mm</p> <p>H=34mm</p> <p>d2=27.7mm</p> <p>JP INVERSE</p> | <p><b>MODELS</b></p> <p>CITROEN, LEXUS, MINI, MITSUBISHI, TOYOTA</p> |
| <p><b>299-77</b></p> <p>Available Temps:<br/>71 77 82 88</p> <p>Gaskets</p> <p>BUILT IN GASKET MG-29</p> <p>HIGHFLOW</p> |    | <p>d1=56mm</p> <p>H=42mm</p> <p>d2=27.7mm</p> <p>JP INVERSE</p> | <p><b>MODELS</b></p> <p>MITSUBISHI</p>                               |
| <p><b>299-82</b></p> <p>Available Temps:<br/>71 77 82 88</p> <p>Gaskets</p> <p>BUILT IN GASKET MG-29</p> <p>HIGHFLOW</p> |    | <p>d1=56mm</p> <p>H=42mm</p> <p>d2=27.7mm</p> <p>JP INVERSE</p> | <p><b>MODELS</b></p> <p>MITSUBISHI</p>                               |
| <p><b>299-88</b></p> <p>Available Temps:<br/>71 77 82 88</p> <p>Gaskets</p> <p>BUILT IN GASKET MG-29</p> <p>HIGHFLOW</p> |    | <p>d1=56mm</p> <p>H=42mm</p> <p>d2=27.7mm</p> <p>JP INVERSE</p> | <p><b>MODELS</b></p> <p>MITSUBISHI</p>                               |
| <p><b>300-74</b></p> <p>Available Temps:<br/>71 74 77 82 88</p> <p>Gaskets</p>   |   | <p>d1=54mm</p> <p>JP -</p>                                      | <p><b>MODELS</b></p> <p>ALFA ROMEO, AUDI, SKODA</p>                  |
| <p><b>300-82</b></p> <p>Available Temps:<br/>71 74 77 82 88</p> <p>Gaskets</p>   |  | <p>d1=54mm</p> <p>JP -</p>                                      | <p><b>MODELS</b></p> <p>ALFA ROMEO, AUDI, SKODA</p>                  |
| <p><b>300-88</b></p> <p>Available Temps:<br/>71 74 77 82 88</p> <p>Gaskets</p>   |  | <p>d1=54mm</p> <p>JP -</p>                                      | <p><b>MODELS</b></p> <p>ALFA ROMEO, AUDI, SKODA</p>                  |
| <p><b>300-91</b></p> <p>Available Temps:<br/>71 74 77 82 88</p> <p>Gaskets</p>   |  | <p>d1=54mm</p> <p>JP -</p>                                      | <p><b>MODELS</b></p> <p>ALFA ROMEO, AUDI, SKODA</p>                  |
| <p><b>301-77</b></p> <p>Available Temps:<br/>71 77 82 85 88 91</p> <p>Gaskets</p> <p>BUILT IN GASKET MG-301</p>          |  | <p>d1=64mm</p> <p>H=42mm</p> <p>d2=29mm</p> <p>JP INVERSE</p>   | <p><b>MODELS</b></p> <p>MITSUBISHI</p>                               |


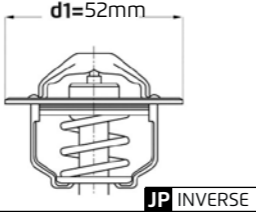

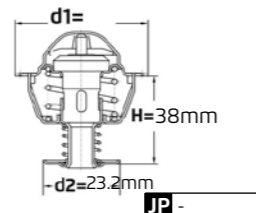

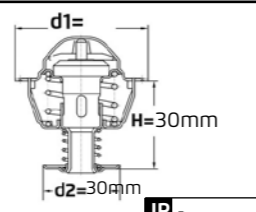

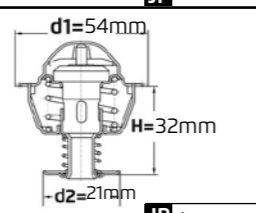

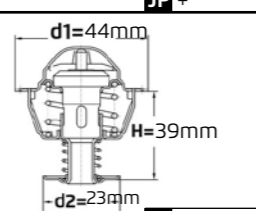

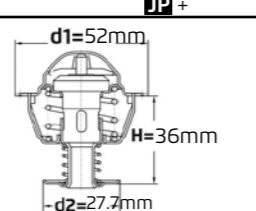

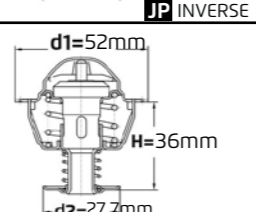

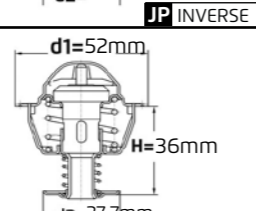

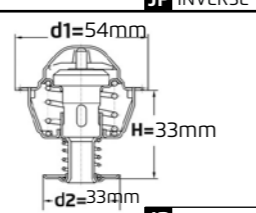



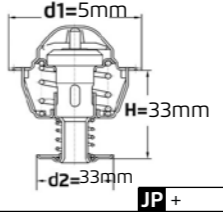

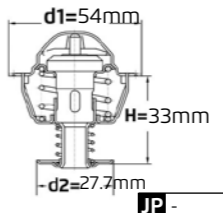

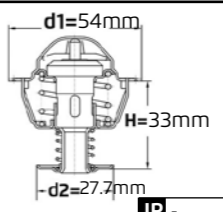

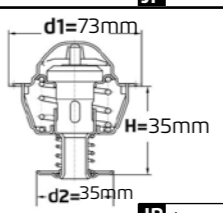

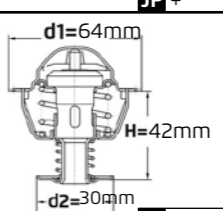

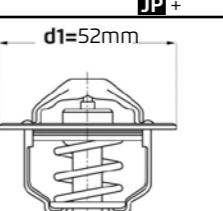

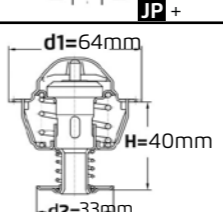

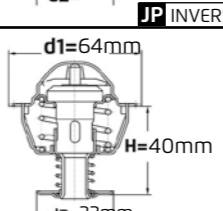

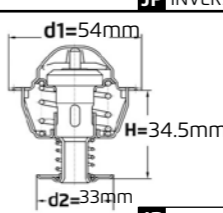
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| <p><b>301-82</b></p> <p>Available Temps:<br/>71 77 82 85 88 91</p> <p>Gaskets</p> <p><b>BUILT IN GASKET</b> MG-301</p> |    |  <p>JP INVERSE</p>   | <p><b>MODELS</b></p> <p>CHRYSLER (USA), MITSUBISHI</p>  |
| <p><b>302-77</b></p> <p>Available Temps:<br/>77 82 88</p> <p>Gaskets</p> <p><b>OPTIONAL</b> MG-81</p>                  |    |  <p>JP INVERSE</p>   | <p><b>MODELS</b></p> <p>ACURA, HONDA, INFINITI, KIA, NISSAN, VOLKSWAGEN</p>   |
| <p><b>302-82</b></p> <p>Available Temps:<br/>77 82 88</p> <p>Gaskets</p> <p><b>OPTIONAL</b> MG-81</p>                  |    |  <p>JP INVERSE</p>   | <p><b>MODELS</b></p> <p>ACURA, CHRYSLER (USA), HONDA, HYUNDAI, INFINITI, KIA, LEXUS, NISSAN, OPEL, RENAULT, SAAB, VAUXHALL, VOLVO</p> |
| <p><b>302-88</b></p> <p>Available Temps:<br/>77 82 88</p> <p>Gaskets</p> <p><b>OPTIONAL</b> MG-81</p>                  |    |  <p>JP INVERSE</p>   | <p><b>MODELS</b></p> <p>HYUNDAI</p>   |
| <p><b>303-82</b></p> <p>Available Temps:<br/>71 77 82</p> <p>Gaskets</p> <p><b>BUILT IN GASKET</b> MG-81</p>           |   |  <p>JP INVERSE</p>  | <p><b>MODELS</b></p> <p>HONDA, KIA, MAZDA</p>   |
| <p><b>304-77</b></p> <p>Available Temps:<br/>77 82 88 92</p> <p>Gaskets</p> <p><b>OPTIONAL</b> MG-28</p>               |  |  <p>JP INVERSE</p> | <p><b>MODELS</b></p> <p>AUDI, BMW ,LANDROVER , OPEL, PORSCHE, SEAT, VAUXHALL,VOLKSWAGEN</p>   |
| <p><b>304-82</b></p> <p>Available Temps:<br/>77 82 88 92</p> <p>Gaskets</p> <p><b>OPTIONAL</b> MG-28</p>               |  |  <p>JP INVERSE</p> | <p><b>MODELS</b></p> <p>AUDI, FORD (Europe), SEAT, VOLKSWAGEN</p>   |
| <p><b>304-84</b></p> <p>Available Temps:<br/>77 82 88 92</p> <p>Gaskets</p> <p><b>OPTIONAL</b> MG-28</p>               |  |  <p>JP INVERSE</p> | <p><b>MODELS</b></p> <p>JAGUAR</p>  |
| <p><b>304-88</b></p> <p>Available Temps:<br/>77 82 88 92</p> <p>Gaskets</p> <p><b>OPTIONAL</b> MG-28</p>               |  |  <p>JP INVERSE</p> | <p><b>MODELS</b></p> <p>AUDI, BMW, CITROEN, DAIMLER (Jaguar) ,FORD (Europe), JAGUAR, SCANIA, SKODA, VOLKSWAGEN</p>                    |


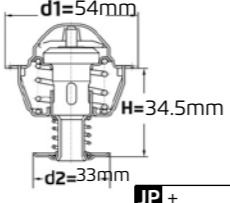

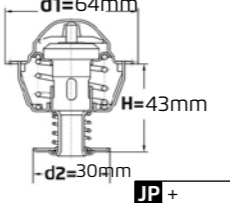

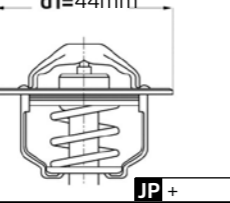

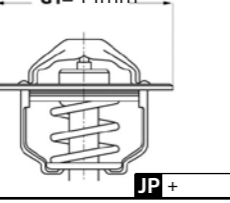

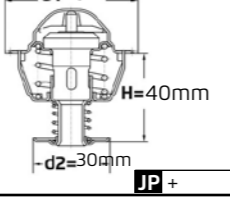

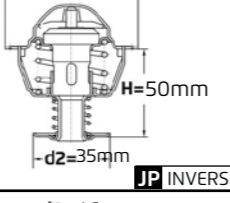

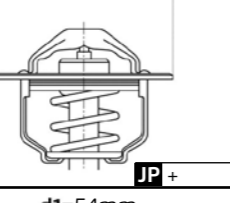

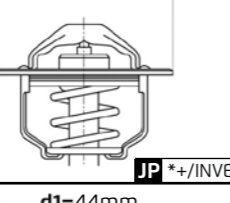

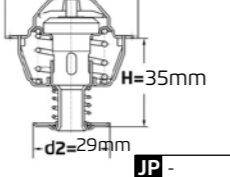
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| <p><b>304-92</b></p> <p>Available Temps:<br/>77 82 88 92</p> <p>Gaskets</p> <p><b>OPTIONAL</b> MG-28</p>  |    |  <p>JP INVERSE</p> | <p><b>MODELS</b></p> <p>AUDI, SKODA, VOLKSWAGEN</p>        |
| <p><b>305-82</b></p> <p>Available Temps:<br/>75 77 82 85 87 88</p> <p>Gaskets</p> <p><b>OPTIONAL</b> MG-29</p>  |    |  <p>JP -</p>       | <p><b>MODELS</b></p> <p>DACIA, RENAULT</p>                 |
| <p><b>305-88</b></p> <p>Available Temps:<br/>75 77 82 85 87 88</p> <p>Gaskets</p> <p><b>OPTIONAL</b> MG-29</p>  |    |  <p>JP -</p>       | <p><b>MODELS</b></p> <p>DACIA ,OPEL, RENAULT, VAUXHALL</p> |
| <p><b>305-91</b></p> <p>Available Temps:<br/>75 77 82 85 87 88</p> <p>Gaskets</p> <p><b>OPTIONAL</b> MG-29</p>  |    |  <p>JP -</p>       | <p><b>MODELS</b></p> <p>RENAULET</p>                       |
| <p><b>306-88</b></p> <p>Available Temps:<br/>71 82 88 91</p> <p>Gaskets</p> <p><b>BUILT IN GASKET</b> MG-306</p>                                      |   |  <p>JP -</p>      | <p><b>MODELS</b></p> <p>FORD (Europe)</p>                  |
| <p><b>306-91</b></p> <p>Available Temps:<br/>71 82 88 91</p> <p>Gaskets</p> <p><b>BUILT IN GASKET</b> MG-306</p>                                      |  |  <p>JP -</p>     | <p><b>MODELS</b></p> <p>FORD (USA)</p>                     |
| <p><b>307-91</b></p> <p>Available Temps:<br/>71 82 88 91</p> <p>Gaskets</p> <p><b>BUILT IN GASKET</b> MG-91</p> <p>HIGHFLOW THERMOSTAT: SEE #9307</p> |  |  <p>JP +</p>     | <p><b>MODELS</b></p> <p>ISUZU</p>                          |
| <p><b>308-71</b></p> <p>Available Temps:<br/>71 82 91</p> <p>Gaskets</p>  |  |  <p>JP -</p>     | <p><b>MODELS</b></p> <p>CHEVROLET</p>                      |
| <p><b>308-82</b></p> <p>Available Temps:<br/>71 82 91</p> <p>Gaskets</p>  |  |  <p>JP -</p>     | <p><b>MODELS</b></p> <p>CHEVROLET</p>                      |


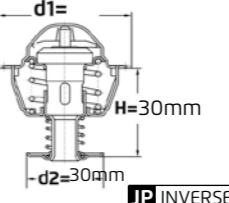

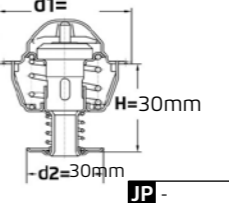

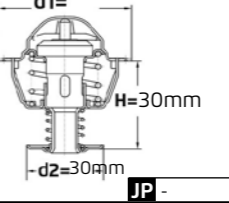

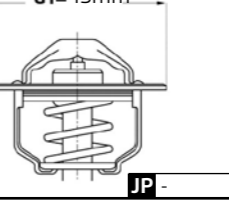

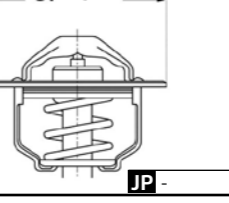

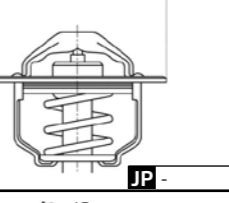

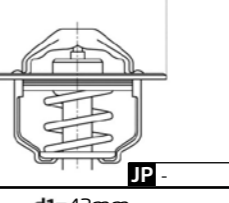

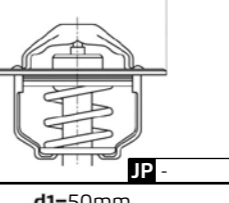

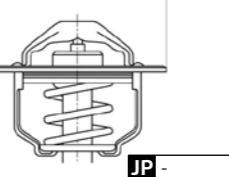
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| <b>308-91</b><br>Available Temps:<br>71 82 91<br>Gaskets<br>INCLUDED MG-314          |                           | <br>d1=44mm<br>H=44mm<br>d2=30mm<br>JP -   | CHEVROLET               | MODELS |
| <b>309-82</b><br>Available Temps:<br>82<br>Gaskets<br>INCLUDED MG-314                |                           | <br>d1=63mm<br>H=33mm<br>d2=27.7mm<br>JP - | CHRYSLER                | MODELS |
| <b>313-87</b><br>Available Temps:<br>87<br>Gaskets<br>INCLUDED MG-314                |                           |   | FIAT                    | MODELS |
| <b>314-88</b><br>Available Temps:<br>88<br>Gaskets<br>INCLUDED MG-314 : MG-315       |                           |   | FIAT, SEAT              | MODELS |
| <b>315-88</b><br>Available Temps:<br>79 82 88<br>Gaskets<br>INCLUDED MG-314 : MG-315 |                          |   | FIAT                    | MODELS |
| <b>316-87</b><br>Available Temps:<br>87<br>Gaskets<br>BUILT IN GASKET                | <br>Picture Unavailable |   | SEAT                    | MODELS |
| <b>317-80</b><br>Available Temps:<br>71 82 88<br>Gaskets<br>BUILT IN GASKET          |                         |   | FIAT                    | MODELS |
| <b>317-85</b><br>Available Temps:<br>71 82 88<br>Gaskets<br>BUILT IN GASKET          |                         |   | FIAT                    | MODELS |
| <b>317-88</b><br>Available Temps:<br>71 82 88<br>Gaskets<br>BUILT IN GASKET          |                         |   | FIAT, INNOCENTI, LANCIA | MODELS |


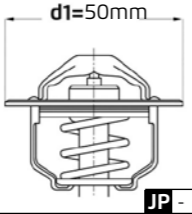

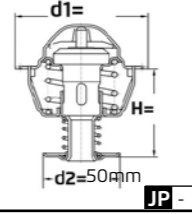

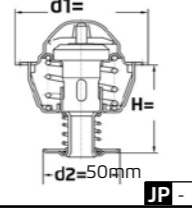

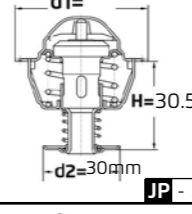

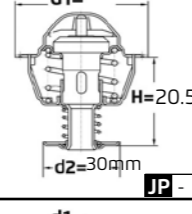

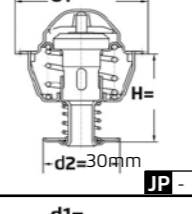

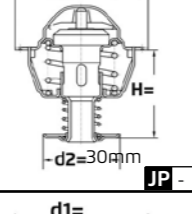

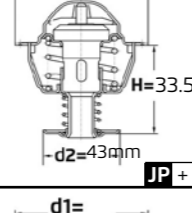

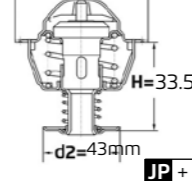
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| <b>318-82</b><br>Available Temps:<br>82 88<br>Gaskets<br>INCLUDED MG-318                                  |    |   |  | MODELS | ALFA ROMEO, FIAT, INNOCENTI, LANCIA, MERCEDES-BENZ |
| <b>318-88</b><br>Available Temps:<br>82 88<br>Gaskets<br>INCLUDED MG-318                                  |    |   |  | MODELS | FIAT   |
| <b>319-82</b><br>Available Temps:<br>77 82 88 91<br>Gaskets<br>OPTIONAL MG-319                            |    | <br>d1=52mm<br>H=41mm<br>d2=27.7mm<br>JP INVERSE   |  | MODELS | FORD (USA), MAZDA, VOLKSWAGEN                      |
| <b>320-77</b><br>Available Temps:<br>77 82 85 88 91<br>Gaskets<br>OPTIONAL MG-81                          |    | <br>d1=64mm<br>JP INVERSE                          |  | MODELS | ACURA, ISUZU (GM), OPEL, VAUXHALL                  |
| <b>320-82</b><br>Available Temps:<br>77 82 85 88 91<br>Gaskets  |   | <br>d1=64mm<br>JP INVERSE                         |  | MODELS | ISUZU  |
| <b>321-77</b><br>Available Temps:<br>77<br>Gaskets  |  | <br>d1=54mm<br>H=32mm<br>d2=23.2mm<br>JP INVERSE |  | MODELS | ISUZU  |
| <b>322-82</b><br>Available Temps:<br>82 88<br>Gaskets<br>OPTIONAL MG-29                                   |  | <br>d1=54mm<br>H=32mm<br>d2=27.7mm<br>JP +       |  | MODELS | MAZDA, TOYOTA                                      |
| <b>322-88</b><br>Available Temps:<br>82 88<br>Gaskets<br>OPTIONAL MG-23<br>HIGHFLOW THERMOSTAT: SEE #2322 |  | <br>d1=54mm<br>H=32mm<br>d2=27.7mm<br>JP +       |  | MODELS | CITROEN, FIAT, FORD (Europe), PEUGEOT, TOYOTA      |
| <b>323-82</b><br>Available Temps:<br>82<br>Gaskets<br>OPTIONAL MG-142<br>HIGHFLOW THERMOSTAT: SEE #2322   |  | <br>d1=52mm<br>JP INVERSE                        |  | MODELS | AUDI, CITROEN, MAZDA, VOLKSWAGEN                   |


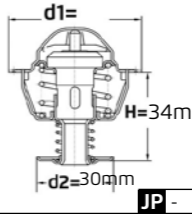

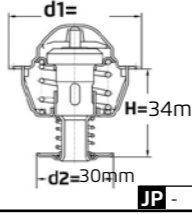

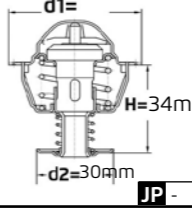

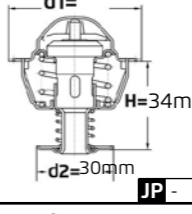

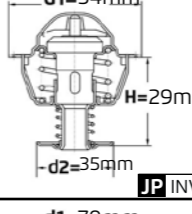

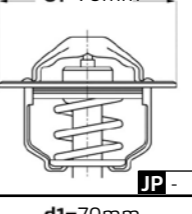

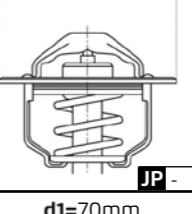

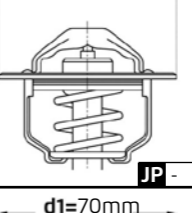

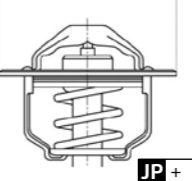
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| <b>323-88</b><br>Available Temps:<br>82<br>Gaskets<br>INCLUDED   |    | <br>d1=52mm<br>H=38mm<br>d2=23.2mm<br>JP INVERSE   | MAZDA<br><b>MODELS</b>  |
| <b>324-85</b><br>Available Temps:<br>71 85 88<br>Gaskets<br>INCLUDED MG-133  |    | <br>d1=52mm<br>H=38mm<br>d2=23.2mm<br>JP -         | SATURN<br><b>MODELS</b>                                       |
| <b>325-92</b><br>Available Temps:<br>82 91<br>Gaskets<br>INCLUDED MG-39  |    | <br>d1=52mm<br>H=30mm<br>d2=30mm<br>JP -           | OPEL, VAUXHALL<br><b>MODELS</b>                               |
| <b>326-82</b><br>Available Temps:<br>71 82 88<br>Gaskets<br>OPTIONAL MG-23   |    | <br>d1=54mm<br>H=32mm<br>d2=21mm<br>JP +           | ISUZU (GM), VOLVO<br><b>MODELS</b>                            |
| <b>327-82</b><br>Available Temps:<br>82<br>Gaskets<br>INCLUDED   |   | <br>d1=44mm<br>H=39mm<br>d2=23mm<br>JP +          | DAIHATSU<br><b>MODELS</b>                                     |
| <b>328-77</b><br>Available Temps:<br>77 79 82 85 88<br>Gaskets<br>OPTIONAL MG-83<br>HIGHFLOW THERMOSTAT. SEE #2328 |  | <br>d1=52mm<br>H=36mm<br>d2=27.7mm<br>JP INVERSE | DAIHATSU, HONDA, MAZDA, MERCEDES-BENZ, ROVER<br><b>MODELS</b> |
| <b>328-82</b><br>Available Temps:<br>77 79 82 85 88<br>Gaskets<br>OPTIONAL MG-83<br>HIGHFLOW THERMOSTAT. SEE #2328 |  | <br>d1=52mm<br>H=36mm<br>d2=27.7mm<br>JP INVERSE | DAIHATSU, HONDA, PIAGGIO<br><b>MODELS</b>                     |
| <b>328-85</b><br>Available Temps:<br>77 79 82 85 88<br>Gaskets<br>OPTIONAL MG-83<br>HIGHFLOW THERMOSTAT. SEE #2328 |  | <br>d1=52mm<br>H=36mm<br>d2=27.7mm<br>JP INVERSE | DAIHATSU, PIAGGIO<br><b>MODELS</b>                            |
| <b>329-82</b><br>Available Temps:<br>77 82 88 92<br>Gaskets<br>HIGHFLOW  |  | <br>d1=54mm<br>H=33mm<br>d2=33mm<br>JP +         | HYUNDAI, KIA<br><b>MODELS</b>                                 |


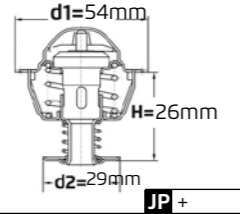


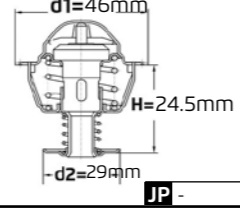

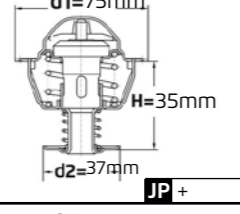

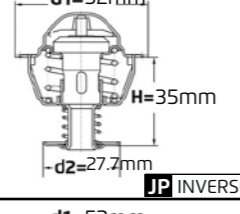

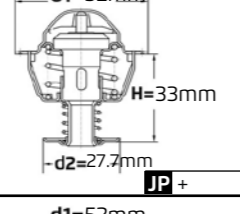

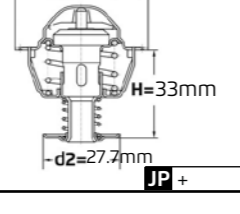


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| <b>329-88</b><br>Available Temps:<br>77 82 88 92<br>Gaskets<br>HIGHFLOW    |   | <br>d1=5mm<br>H=33mm<br>d2=33mm<br>JP +          | FORD (Europe), HYUNDAI, KIA<br><b>MODELS</b>     |
| <b>330-77</b><br>Available Temps:<br>77 82<br>Gaskets<br>INCLUDED          |   | <br>d1=54mm<br>H=33mm<br>d2=27.7mm<br>JP -       | MITSUBISHI<br><b>MODELS</b>                      |
| <b>330-82</b><br>Available Temps:<br>77 82<br>Gaskets<br>INCLUDED          |   | <br>d1=54mm<br>H=33mm<br>d2=27.7mm<br>JP -       | FORD (Europe)<br><b>MODELS</b>                   |
| <b>331-82</b><br>Available Temps:<br>74 77 82<br>Gaskets<br>INCLUDED       | <br>MOTO RAD<br>EXCELLENCE IN MOTION<br>Picture Unavailable | <br>d1=73mm<br>H=35mm<br>d2=35mm<br>JP +         | <b>MODELS</b>                                    |
| <b>332-82</b><br>Available Temps:<br>82 88 91<br>Gaskets<br>OPTIONAL MG-29 |    | <br>d1=64mm<br>H=42mm<br>d2=30mm<br>JP +        | CHEVROLET<br><b>MODELS</b>                       |
| <b>333-92</b><br>Available Temps:<br>82 92<br>Gaskets<br>OPTIONAL MG-29    |   | <br>d1=52mm<br>H=36mm<br>d2=27.7mm<br>JP +     | FORD (USA)<br><b>MODELS</b>                      |
| <b>334-77</b><br>Available Temps:<br>77 82 88<br>Gaskets<br>OPTIONAL MG-81 |   | <br>d1=64mm<br>H=40mm<br>d2=33mm<br>JP INVERSE | TOYOTA<br><b>MODELS</b>                          |
| <b>334-82</b><br>Available Temps:<br>77 82 88<br>Gaskets<br>OPTIONAL MG-81 |   | <br>d1=64mm<br>H=40mm<br>d2=33mm<br>JP INVERSE | LEXUS, TOYOTA<br><b>MODELS</b>                   |
| <b>335-82</b><br>Available Temps:<br>82 88<br>Gaskets<br>OPTIONAL MG-23    |   | <br>d1=54mm<br>H=34.5mm<br>d2=33mm<br>JP +     | HYUNDAI, KIA, MAZDA, VOLKSWAGEN<br><b>MODELS</b> |


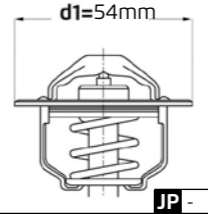

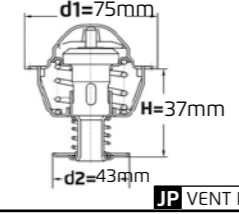

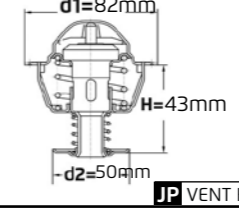

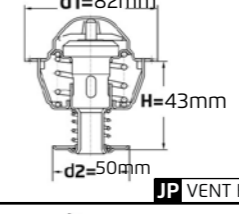

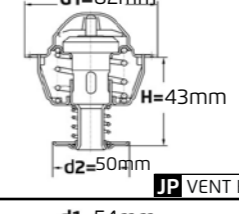

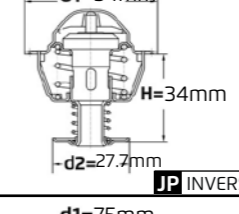

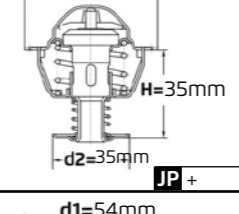

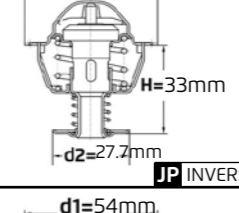

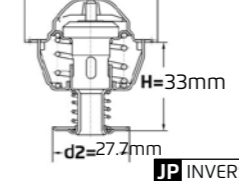
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| <b>335-88</b><br>Available Temps:<br>82 88<br>Gaskets<br>OPTIONAL MG-23   |    | <br>d1=54mm<br>H=34.5mm<br>d2=33mm<br><b>JP +</b>       | <b>MODELS</b><br>HYUNDAI  |
| <b>336-82</b><br>Available Temps:<br>82<br>Gaskets  |    | <br>d1=64mm<br>H=43mm<br>d2=30mm<br><b>JP +</b>         | <b>MODELS</b><br>ACURA, ALFA ROMEO                                    |
| <b>337-82</b><br>Available Temps:<br>82 88<br>Gaskets<br>BUILT IN GASKET  |    | <br>d1=44mm<br><b>JP +</b>                              | <b>MODELS</b><br>CHEVROLET (GM), DAEWOO, SUZUKI                       |
| <b>337-88</b><br>Available Temps:<br>82 88<br>Gaskets<br>BUILT IN GASKET MG-111: MG-267                                 |    | <br>d1=44mm<br><b>JP +</b>                              | <b>MODELS</b><br>CHEVROLET (GM), DAEWOO, SUZUKI                       |
| <b>338-91</b><br>Available Temps:<br>79 86 91<br>Gaskets<br>HIGHFLOW  |   | <br>d1=54mm<br>H=40mm<br>d2=30mm<br><b>JP +</b>        | <b>MODELS</b><br>FORD USA   |
| <b>339-82</b><br>Available Temps:<br>82<br>Gaskets<br>BUILT IN GASKET MG-23   |  | <br>d1=54mm<br>H=50mm<br>d2=35mm<br><b>JP INVERSE</b> | <b>MODELS</b><br>BUICK, CADILLAC, OLDSMOBILE, PONTIAC                 |
| <b>340-91</b><br>Available Temps:<br>71 82 88 91<br>Gaskets<br>BUILT IN GASKET MG-340<br>HIGHFLOW THERMOSTAT: SEE #2340 |  | <br>d1=46mm<br><b>JP +</b>                            | <b>MODELS</b><br>CHRYSLER (USA), JEEP (Chrysler), PLYMOUTH (Chrysler) |
| <b>341-88</b><br>Available Temps:<br>82 88 91<br>Gaskets  |  | <br>d1=54mm<br><b>JP *+/INVERSE</b>                   | <b>MODELS</b><br>IVECO  |
| <b>342-82</b><br>Available Temps:<br>60 71 75 77 82<br>Gaskets  |  | <br>d1=44mm<br>H=35mm<br>d2=29mm<br><b>JP -</b>       | <b>MODELS</b><br>SUZUKI   |


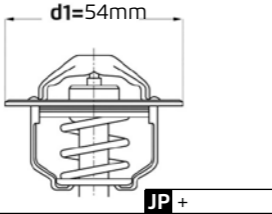

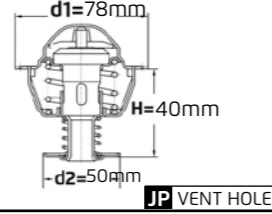

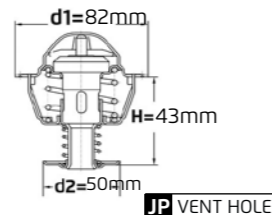

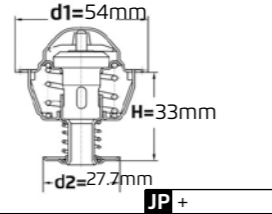

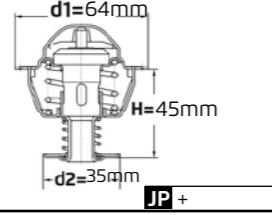

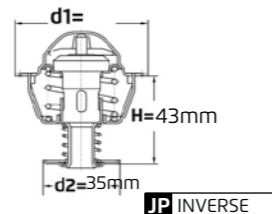

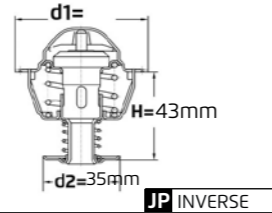

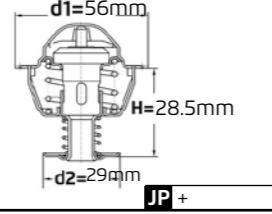

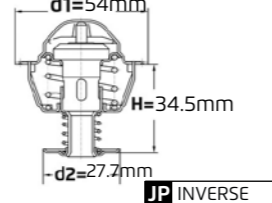
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| <b>343-77</b><br>Available Temps:<br>77 82 91<br>Gaskets<br>INCLUDED MG-88<br>HIGHFLOW |    | <br>d1=<br>H=30mm<br>d2=30mm<br><b>JP INVERSE</b> | <b>MODELS</b><br>INFINITI, NISSAN, RENAULT      |
| <b>344-82</b><br>Available Temps:<br>82 87 91 92<br>Gaskets<br>INCLUDED MG-39          |    | <br>d1=<br>H=30mm<br>d2=30mm<br><b>JP -</b>       | <b>MODELS</b><br>GM                             |
| <b>344-92</b><br>Available Temps:<br>82 87 91 92<br>Gaskets<br>INCLUDED MG-39          |    | <br>d1=<br>H=30mm<br>d2=30mm<br><b>JP -</b>       | <b>MODELS</b><br>GM                             |
| <b>345-75</b><br>Available Temps:<br>75 77 79 82 85 86 91<br>Gaskets<br>OPTIONAL MG-92 |    | <br>d1=43mm<br><b>JP -</b>                        | <b>MODELS</b><br>RENAULT                        |
| <b>345-77</b><br>Available Temps:<br>75 77 79 82 85 86 91<br>Gaskets<br>OPTIONAL MG-92 |   | <br>d1=43mm<br><b>JP -</b>                       | <b>MODELS</b><br>RENAULT                        |
| <b>345-82</b><br>Available Temps:<br>75 77 79 82 85 86 91<br>Gaskets<br>OPTIONAL MG-92 |  | <br>d1=43mm<br><b>JP -</b>                      | <b>MODELS</b><br>DAF, RENAULT, SKODA            |
| <b>345-86</b><br>Available Temps:<br>75 77 79 82 85 86 91<br>Gaskets<br>OPTIONAL MG-92 |  | <br>d1=43mm<br><b>JP -</b>                      | <b>MODELS</b><br>RENAULT                        |
| <b>345-88</b><br>Available Temps:<br>75 77 79 82 85 86 91<br>Gaskets<br>OPTIONAL MG-92 |  | <br>d1=43mm<br><b>JP -</b>                      | <b>MODELS</b><br>CITROEN, DACIA, RENAULT, VOLVO |
| <b>346-88</b><br>Available Temps:<br>77 82 85 88 91<br>Gaskets                         |  | <br>d1=50mm<br><b>JP -</b>                      | <b>MODELS</b><br>RENAULT                        |


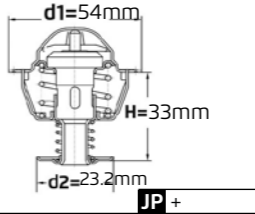

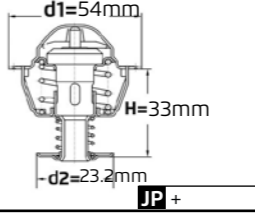

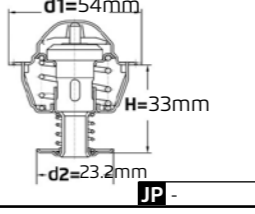

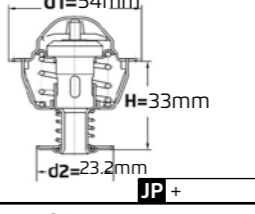

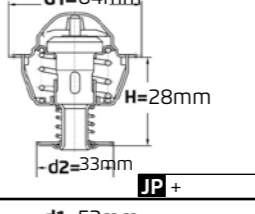

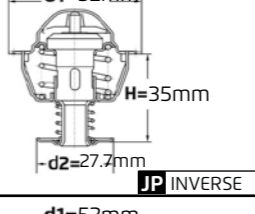

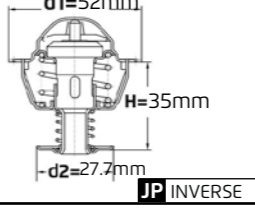

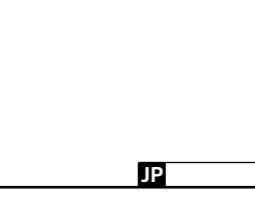

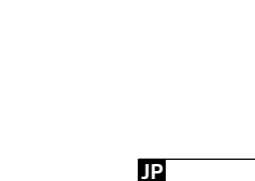
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| <b>346-91</b><br>Available Temps:<br>78 82 85 88 91<br>Gaskets<br>INCLUDED                 |    | <br>d1=50mm<br>JP -                      | <b>MODELS</b><br>IVECO, RENAULT                          |
| <b>347-88</b><br>Available Temps:<br>71 74 82 88 92<br>Gaskets<br>INCLUDED MG-347          |    | <br>d1=<br>H=<br>d2=50mm<br>JP -         | <b>MODELS</b><br>CHEVROLET (GM), DAEWOO, OPEL, VAUXHALL  |
| <b>347-92</b><br>Available Temps:<br>71 74 82 88 92<br>Gaskets<br>INCLUDED MG-347          |    | <br>d1=<br>H=<br>d2=50mm<br>JP -         | <b>MODELS</b><br>OPEL, VAUXHALL                          |
| <b>348-92</b><br>Available Temps:<br>71 74 82 92<br>Gaskets<br>INCLUDED MG-39              |    | <br>d1=<br>H=30.5mm<br>d2=30mm<br>JP -   | <b>MODELS</b><br>OPEL, VAUXHALL                          |
| <b>349-92</b><br>Available Temps:<br>71 74 79 82 88 92<br>Gaskets<br>BUILT IN GASKET MG-92 |   | <br>d1=<br>H=20.5mm<br>d2=30mm<br>JP -  | <b>MODELS</b><br>OPEL, SAAB, VAUXHALL                    |
| <b>350-82</b><br>Available Temps:<br>71 74 82 88 89 92<br>Gaskets<br>INCLUDED              |  | <br>d1=<br>H=<br>d2=30mm<br>JP -       | <b>MODELS</b><br>OPEL, VAUXHALL                          |
| <b>350-92</b><br>Available Temps:<br>71 74 82 88 89 92<br>Gaskets<br>INCLUDED O-RING       |  | <br>d1=<br>H=<br>d2=30mm<br>JP -       | <b>MODELS</b><br>OPEL, VAUXHALL                          |
| <b>351-88</b><br>Available Temps:<br>71 82 88 92<br>Gaskets<br>INCLUDED MG-231             |  | <br>d1=<br>H=33.5mm<br>d2=43mm<br>JP + | <b>MODELS</b><br>DAEWOO, MERCEDES, SSANGYONG, VOLKSWAGEN |
| <b>352-88</b><br>Available Temps:<br>72 82 88 91<br>Gaskets<br>INCLUDED MG-39              |  | <br>d1=<br>H=33.5mm<br>d2=43mm<br>JP + | <b>MODELS</b><br>DAEWOO, MERCEDES, SSANGYONG             |








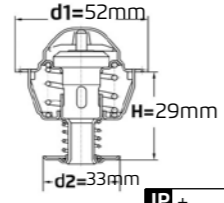

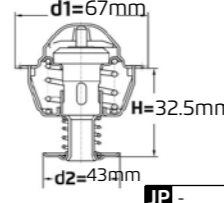

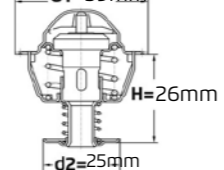
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| <b>353-82</b><br>Available Temps:<br>82 87 88 92<br>Gaskets<br>INCLUDED MG-39 |    | <br>d1=<br>H=34mm<br>d2=30mm<br>JP -            | <b>MODELS</b><br>OPEL  |
| <b>353-87</b><br>Available Temps:<br>82 87 88 92<br>Gaskets<br>INCLUDED MG-39 |    | <br>d1=<br>H=34mm<br>d2=30mm<br>JP -            | <b>MODELS</b><br>DAEWOO  |
| <b>353-88</b><br>Available Temps:<br>82 87 88 92<br>Gaskets<br>INCLUDED MG-39 |    | <br>d1=<br>H=34mm<br>d2=30mm<br>JP -            | <b>MODELS</b><br>DAEWOO, OPEL                                  |
| <b>353-92</b><br>Available Temps:<br>82 87 88 92<br>Gaskets<br>INCLUDED MG-39 |    | <br>d1=<br>H=34mm<br>d2=30mm<br>JP -            | <b>MODELS</b><br>OPEL  |
| <b>354-88</b><br>Available Temps:<br>71 82 88<br>Gaskets<br>OPTIONAL MG-90    |   | <br>d1=54mm<br>H=29mm<br>d2=35mm<br>JP INVERSE | <b>MODELS</b><br>FORD (Europe), FORD (USA), JAGUAR, MAN, MAZDA |
| <b>355-82</b><br>Available Temps:<br>82<br>Gaskets                            |  | <br>d1=70mm<br>JP -                           | <b>MODELS</b><br>DAIHATSU                                      |
| <b>355-88</b><br>Available Temps:<br>82<br>Gaskets                            |  | <br>d1=70mm<br>JP -                           | <b>MODELS</b><br>DAIHATSU                                      |
| <b>356-82</b><br>Available Temps:<br>82<br>Gaskets                            |  | <br>d1=70mm<br>JP -                           | <b>MODELS</b><br>DODGE   |
| <b>357-82</b><br>Available Temps:<br>82<br>Gaskets                            |  | <br>d1=70mm<br>JP +                           | <b>MODELS</b><br>FORD  |


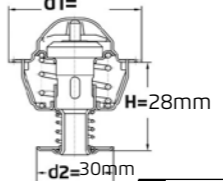

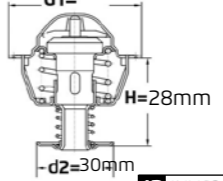

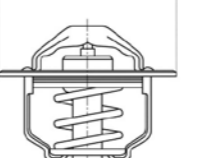



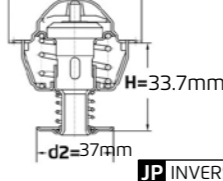



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| <b>358-79</b><br>Available Temps:<br>71 79<br>Gaskets<br>BUILT IN GASKET          |                           |  d1=54mm<br>H=26mm<br>d2=29mm<br><b>JP +</b>          | RENAULT<br><b>MODELS</b>                    |
| <b>359-87</b><br>Available Temps:<br>Gaskets<br>BUILT IN GASKET MG-314            |                           | <b>JP</b>  | FIAT<br><b>MODELS</b>                       |
| <b>360-82</b><br>Available Temps:<br>82<br>Gaskets                                |                           |  d1=46mm<br>H=24.5mm<br>d2=29mm<br><b>JP -</b>        | DAIHATSU, PIAGGIO<br><b>MODELS</b>          |
| <b>361-82</b><br>Available Temps:<br>82<br>Gaskets                                |                           |  d1=75mm<br>H=35mm<br>d2=37mm<br><b>JP +</b>          | CHEVROLET OPEL VAUXHALL<br><b>MODELS</b>    |
| <b>362-79</b><br>Available Temps:<br>79<br>Gaskets                                |                          |  d1=52mm<br>H=35mm<br>d2=27.7mm<br><b>JP INVERSE</b> | HONDA<br><b>MODELS</b>                      |
| <b>363-82</b><br>Available Temps:<br>82 88<br>Gaskets<br>OPTIONAL                 |                         |  d1=52mm<br>H=33mm<br>d2=27.7mm<br><b>JP +</b>      | MG, ROVER, TOYOTA<br><b>MODELS</b>          |
| <b>363-88</b><br>Available Temps:<br>82 88<br>Gaskets<br>OPTIONAL                 |                         |  d1=52mm<br>H=33mm<br>d2=27.7mm<br><b>JP +</b>      | JAGUAR, TOYOTA, VOLKSWAGEN<br><b>MODELS</b> |
| <b>364-82</b><br>Available Temps:<br>82 85<br>Gaskets<br>MG-23                    | <br>Picture Unavailable | <b>JP INVERSE</b>  | <b>MODELS</b>                               |
| <b>365-82</b><br>Available Temps:<br>82<br>Gaskets<br>BUILT IN GASKET<br>HIGHFLOW | <br>Picture Unavailable | <b>JP +</b>  | <b>MODELS</b>                               |

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|---|---|---|--|
| <b>366-88</b><br>Available Temps:<br>88<br>Gaskets<br>BUILT IN GASKET MG-23                   |    |  d1=54mm<br><b>JP -</b>                                | <b>MODELS</b><br>ALFA ROMEO, CHEVROLET, DAIHATSU     |
| <b>368-82</b><br>Available Temps:<br>82<br>Gaskets  |    |  d1=75mm<br>H=37mm<br>d2=43mm<br><b>JP VENT HOLE</b>   | MAZDA<br><b>MODELS</b>                               |
| <b>369-77</b><br>Available Temps:<br>77 82<br>Gaskets   |    |  d1=82mm<br>H=43mm<br>d2=50mm<br><b>JP VENT HOLE</b>   | NISSAN<br><b>MODELS</b>                              |
| <b>369-82</b><br>Available Temps:<br>77 82<br>Gaskets   |    |  d1=82mm<br>H=43mm<br>d2=50mm<br><b>JP VENT HOLE</b>   | NISSAN<br><b>MODELS</b>                              |
| <b>369-88</b><br>Available Temps:<br>77 82<br>Gaskets   |   |  d1=82mm<br>H=43mm<br>d2=50mm<br><b>JP VENT HOLE</b>  | NISSAN<br><b>MODELS</b>                              |
| <b>370-88</b><br>Available Temps:<br>77 88<br>Gaskets<br>HIGHFLOW                             |  |  d1=54mm<br>H=34mm<br>d2=27.7mm<br><b>JP INVERSE</b> | MITSUBISHI<br><b>MODELS</b>                          |
| <b>372-82</b><br>Available Temps:<br>82<br>Gaskets  |  |  d1=75mm<br>H=35mm<br>d2=35mm<br><b>JP +</b>         | KIA, MITSUBISHI<br><b>MODELS</b>                     |
| <b>373-77</b><br>Available Temps:<br>77 82<br>Gaskets<br>OPTIONAL MG-73<br>HIGHFLOW           |  |  d1=54mm<br>H=33mm<br>d2=27.7mm<br><b>JP INVERSE</b> | NISSAN<br><b>MODELS</b>                              |
| <b>373-82</b><br>Available Temps:<br>77 82<br>Gaskets<br>OPTIONAL MG-142 : MG-827<br>HIGHFLOW |  |  d1=54mm<br>H=33mm<br>d2=27.7mm<br><b>JP INVERSE</b> | FORD (Europe), HYUNDAI, KIA, NISSAN<br><b>MODELS</b> |







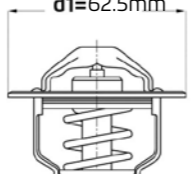

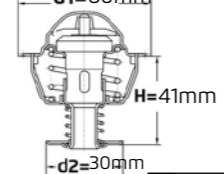
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| <p><b>374-82</b></p> <p>Available Temps:<br/>82 88</p> <p>Gaskets</p> <p><b>BUILT IN GASKET</b> MG-23</p> <p>HIGHFLOW</p> |    | <br>d1=54mm<br>JP +                                  | <p><b>MODELS</b></p> <p>FIAT, SMART, SUBARU, SUZUKI</p>                         |
| <p><b>375-77</b></p> <p>Available Temps:<br/>77 82</p> <p>Gaskets</p>   |    | <br>d1=78mm<br>H=40mm<br>d2=50mm<br>JP VENT HOLE     | <p><b>MODELS</b></p> <p>NISSAN</p>  |
| <p><b>376-77</b></p> <p>Available Temps:<br/>77</p> <p>Gaskets</p>  |    | <br>d1=82mm<br>H=43mm<br>d2=50mm<br>JP VENT HOLE     | <p><b>MODELS</b></p> <p>NISSAN</p>  |
| <p><b>377-82</b></p> <p>Available Temps:<br/>77 82</p> <p>Gaskets</p> <p>HIGHFLOW</p>                                     |    | <br>d1=54mm<br>H=33mm<br>d2=27.7mm<br>JP +           | <p><b>MODELS</b></p> <p>NISSAN</p>  |
| <p><b>378-77</b></p> <p>Available Temps:<br/>77 88</p> <p>Gaskets</p>   |   | <br>d1=64mm<br>H=45mm<br>d2=35mm<br>JP +            | <p><b>MODELS</b></p> <p>NISSAN</p>  |
| <p><b>379-82</b></p> <p>Available Temps:<br/>71 82 85 86</p> <p>Gaskets</p> <p><b>INCLUDED</b></p>                        |  | <br>d1=<br>H=43mm<br>d2=35mm<br>JP INVERSE         | <p><b>MODELS</b></p> <p>GM</p>  |
| <p><b>379-86</b></p> <p>Available Temps:<br/>71 82 85 86</p> <p>Gaskets</p> <p><b>INCLUDED</b></p>                        |  | <br>d1=<br>H=43mm<br>d2=35mm<br>JP INVERSE         | <p><b>MODELS</b></p> <p>CADILLAC (GM), CHEVROLET (GM), GMC (GM), ISUZU (GM)</p> |
| <p><b>380-82</b></p> <p>Available Temps:<br/>82</p> <p>Gaskets</p>  |  | <br>d1=56mm<br>H=28.5mm<br>d2=29mm<br>JP +         | <p><b>MODELS</b></p> <p>DODGE, FORD</p>   |
| <p><b>381-82</b></p> <p>Available Temps:<br/>77 82 92</p> <p>Gaskets</p> <p>HIGHFLOW</p>                                  |  | <br>d1=54mm<br>H=34.5mm<br>d2=27.7mm<br>JP INVERSE | <p><b>MODELS</b></p> <p>NISSAN</p>  |


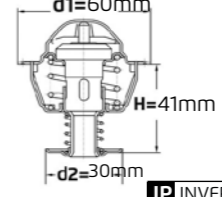

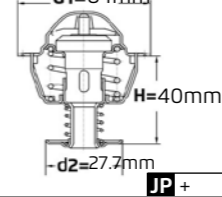

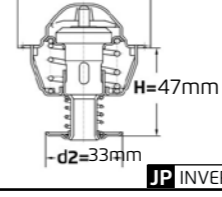

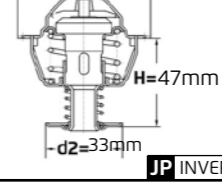



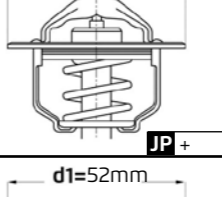

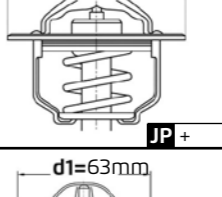

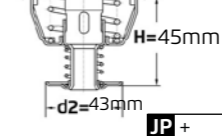
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|---|---|---|---|
| <p><b>382-82J</b></p> <p>Available Temps:<br/>77 82 85 88 92</p> <p>Gaskets</p> <p><b>OPTIONAL</b> MG-23</p> <p>HIGHFLOW</p>  |    | <br>d1=54mm<br>H=33mm<br>d2=23.2mm<br>JP +         | <p><b>MODELS</b></p> <p>ISUZU (GM), OPEL, VAUXHALL</p>          |
| <p><b>382-85J</b></p> <p>Available Temps:<br/>77 82 85 88 92</p> <p>Gaskets</p> <p><b>OPTIONAL</b> MG-826</p> <p>HIGHFLOW</p> |    | <br>d1=54mm<br>H=33mm<br>d2=23.2mm<br>JP +         | <p><b>MODELS</b></p> <p>OPEL, VAUXHALL</p>                      |
| <p><b>382-88</b></p> <p>Available Temps:<br/>77 82 85 88 92</p> <p>Gaskets</p> <p><b>OPTIONAL</b> MG-826</p> <p>HIGHFLOW</p>  |    | <br>d1=54mm<br>H=33mm<br>d2=23.2mm<br>JP -         | <p><b>MODELS</b></p> <p>OPEL, VAUXHALL</p>                      |
| <p><b>382-88J</b></p> <p>Available Temps:<br/>77 82 85 88 92</p> <p>Gaskets</p> <p><b>OPTIONAL</b> MG-23</p> <p>HIGHFLOW</p>  |    | <br>d1=54mm<br>H=33mm<br>d2=23.2mm<br>JP +         | <p><b>MODELS</b></p> <p>OPEL, VAUXHALL</p>                      |
| <p><b>383-82</b></p> <p>Available Temps:<br/>82 88 96</p> <p>Gaskets</p> <p>HIGHFLOW</p>                                      |   | <br>d1=64mm<br>H=28mm<br>d2=33mm<br>JP +          | <p><b>MODELS</b></p> <p>FORD USA INTERNATIONAL (HD)</p>         |
| <p><b>384-77</b></p> <p>Available Temps:<br/>77 85 92</p> <p>Gaskets</p> <p><b>BUILT IN GASKET</b> MG-23</p>                  |  | <br>d1=52mm<br>H=35mm<br>d2=27.7mm<br>JP INVERSE | <p><b>MODELS</b></p> <p>HONDA</p>                               |
| <p><b>384-85</b></p> <p>Available Temps:<br/>77 85 92</p> <p>Gaskets</p> <p><b>BUILT IN GASKET</b> MG-23</p>                  |  | <br>d1=52mm<br>H=35mm<br>d2=27.7mm<br>JP INVERSE | <p><b>MODELS</b></p> <p>DAIHATSU</p>                            |
| <p><b>385-80</b></p> <p>Available Temps:<br/>71 80 85 88</p> <p>Gaskets</p> <p><b>INCLUDED</b> MG-474</p>                     |  | <br>JP   | <p><b>MODELS</b></p> <p>PORSCHE, SEAT, VOLKSWAGEN</p>           |
| <p><b>INSERT 385-87</b></p> <p>Available Temps:<br/>87</p> <p>Gaskets</p> <p><b>INCLUDED</b> MG-474</p>                       |  | <br>JP   | <p><b>MODELS</b></p> <p>AUDI, OPEL, SEAT, SKODA, VOLKSWAGEN</p> |










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| <b>385-87</b><br>Available Temps:<br>71 80 85 88<br>Gaskets<br>INCLUDED MG-474           |    |   | <b>MODELS</b><br>AUDI, OPEL, SEAT, SKODA, VOLKSWAGEN |
|  |   | JP  |  |
| <b>385HOUSING</b><br>Available Temps:<br>Gaskets<br>BUILT IN GASKET MG-474               |    |   | <b>MODELS</b><br>SEAT, SKODA, VOLKSWAGEN             |
|  |   | JP  |  |
| <b>386-87</b><br>Available Temps:<br>71 82 87<br>Gaskets<br>INCLUDED MG-137              |    |   | <b>MODELS</b><br>SKODA                               |
|  |   | JP  |  |
| <b>387-82</b><br>Available Temps:<br>82 88<br>Gaskets<br>INCLUDED MG-285                 |    |   | <b>MODELS</b><br>FIAT, INNOCENTI                     |
|  |   | JP  |  |
| <b>387-87</b><br>Available Temps:<br>82 88<br>Gaskets<br>INCLUDED MG-285                 |   |   | <b>MODELS</b><br>FIAT, LANCIA                        |
|  |   | JP  |  |
| <b>387-88</b><br>Available Temps:<br>82 88<br>Gaskets<br>INCLUDED MG-285                 |  |   | <b>MODELS</b><br>CITROEN, FIAT, LANCIA, PEUGEOT      |
|  |   | JP  |  |
| <b>388-88</b><br>Available Temps:<br>82 88<br>Gaskets<br>BUILT IN GASKET MG-29           |  |  | <b>MODELS</b><br>BEDFORD (GM), LANDROVER             |
|  |   | JP+   |  |
| <b>389-92</b><br>Available Temps:<br>71 88 92<br>Gaskets                                 |  |  | <b>MODELS</b><br>BMW                                 |
|  |   | JP-   |  |
| <b>390-91</b><br>Available Temps:<br>91<br>Gaskets<br>BUILT IN GASKET MG-390<br>HIGHFLOW |  |  | <b>MODELS</b><br>VOLVO                               |
|  |   | JP+   |  |










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|---|--|---|--|
| <b>391-77</b><br>Available Temps:<br>60 71 77 82<br>Gaskets<br>INCLUDED MG-88<br>HIGHFLOW |                           |    | <b>MODELS</b><br>INFINITI, NISSAN          |
|   |  | JP INVERSE  |  |
| <b>391-82</b><br>Available Temps:<br>60 71 77 82<br>Gaskets<br>INCLUDED MG-88<br>HIGHFLOW |                           |    | <b>MODELS</b><br>INFINITI, NISSAN, RENAULT |
|   |  | JP INVERSE  |  |
| <b>392-77</b><br>Available Temps:<br>77<br>Gaskets  |                           |    | <b>MODELS</b>                              |
|   |  | JP+   |  |
| <b>393-88</b><br>Available Temps:<br>88 89<br>Gaskets<br>INCLUDED MG-321                  |                           |   | <b>MODELS</b><br>JAGUAR                    |
|   |  | JP  |  |
| <b>393-89</b><br>Available Temps:<br>88 89<br>Gaskets<br>INCLUDED MG-321                  |                          |   | <b>MODELS</b><br>RENAULT                   |
|   |  | JP  |  |
| <b>394-95</b><br>Available Temps:<br>95<br>Gaskets<br>BUILT IN GASKET MG-394              |                         |  | <b>MODELS</b><br>BMW                       |
|   |  | JP INVERSE  |  |
| <b>395-80</b><br>Available Temps:<br>80<br>Gaskets<br>INCLUDED MG-318                     |                         |   | <b>MODELS</b><br>ALFA ROMEO, FIAT, LANCIA  |
|   |  | JP  |  |
| <b>K396-80</b><br>Available Temps:<br>Gaskets<br>INCLUDED MG-318                          |                         |   | <b>MODELS</b><br>FIAT                      |
|   |  | JP  |  |
| <b>K397-80</b><br>Available Temps:<br>Gaskets<br>INCLUDED MG-318                          | <br>Picture Unavailable |   | <b>MODELS</b><br>SCANIA                    |
|   |  | JP  |  |

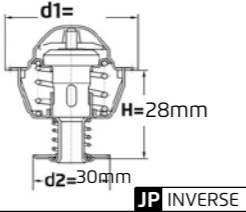
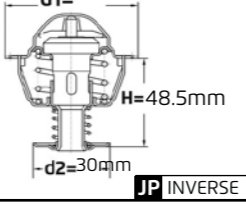
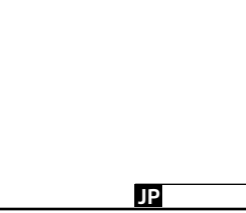

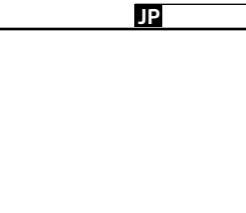

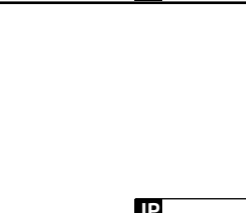
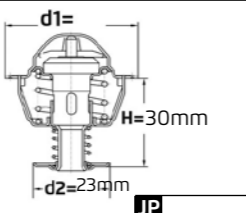

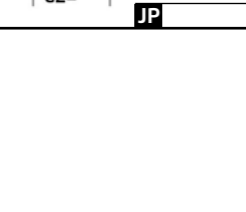



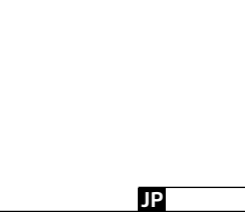

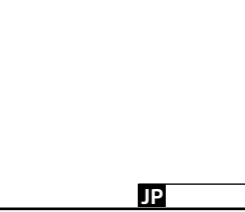

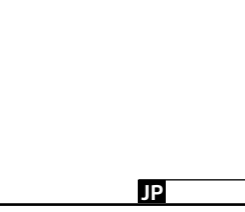

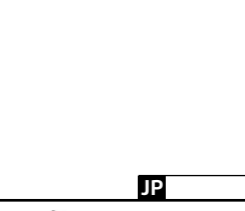

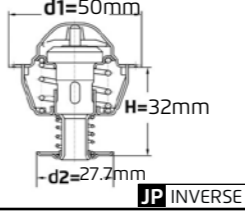

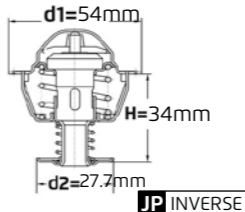

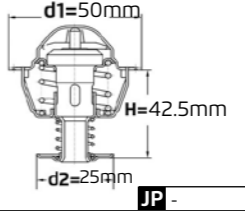

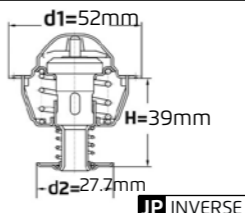

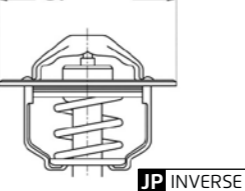
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|--|---|---|---|------------|
| <b>398-80</b><br>Available Temps:<br>80<br>Gaskets<br>INCLUDED MG-318          |    |   | <b>MODELS</b><br>ALFA ROMEO, FIAT, LANCIA | JP         |
| <b>K399-80</b><br>Available Temps:<br>80<br>Gaskets<br>OPTIONAL MG-318         | <b>MotoRAD</b><br>EXCELLENCE IN MOTION<br>Picture Unavailable                       |   | <b>MODELS</b><br>FIAT RENAULT             | JP         |
| <b>400-80</b><br>Available Temps:<br>77 80<br>Gaskets<br>INCLUDED MG-318       |    |   | <b>MODELS</b><br>FIAT                     | JP         |
| <b>401-80</b><br>Available Temps:<br>80<br>Gaskets<br>INCLUDED MG-318          |    |   | <b>MODELS</b><br>FIAT                     | JP         |
| <b>402-80</b><br>Available Temps:<br>80<br>Gaskets<br>INCLUDED MG-318          |   |   | <b>MODELS</b><br>FIAT                     | JP         |
| <b>403-80</b><br>Available Temps:<br>80<br>Gaskets<br>INCLUDED MG-318          |  |   | <b>MODELS</b><br>FIAT                     | JP         |
| <b>405-79</b><br>Available Temps:<br>71 79<br>Gaskets<br>with O-Ring           |  |  | <b>MODELS</b><br>BMW                      | JP -       |
| <b>409-88</b><br>Available Temps:<br>Gaskets<br>BUILT IN GASKET                | <b>MotoRAD</b><br>EXCELLENCE IN MOTION<br>Picture Unavailable                       |   | <b>MODELS</b><br>ALFA ROMEO, FIAT, LANCIA | JP -       |
| <b>410-77</b><br>Available Temps:<br>71 77 82 92<br>Gaskets<br>OPTIONAL MG-390 |  |  | <b>MODELS</b><br>TOYOTA                   | JP INVERSE |










|  |   |   |   |              |
|--|---|---|---|--------------|
| <b>410-82</b><br>Available Temps:<br>71 77 82 92<br>Gaskets<br>OPTIONAL MG-390       |    |    | <b>MODELS</b><br>HYUNDAI, KIA, TOYOTA               | JP INVERSE   |
| <b>411-85</b><br>Available Temps:<br>71 82 85 91<br>Gaskets<br>BUILT IN GASKET MG-81 |    |    | <b>MODELS</b><br>ISUZU (GM)                         | JP +         |
| <b>412-79</b><br>Available Temps:<br>79 82<br>Gaskets<br>OPTIONAL MG-84              |    |    | <b>MODELS</b><br>DAIHATSU, SUBARU, TOYOTA           | JP INVERSE   |
| <b>412-82</b><br>Available Temps:<br>79 82<br>Gaskets<br>OPTIONAL MG-23              |    |    | <b>MODELS</b><br>CITROEN, DAIHATSU, PEUGEOT, TOYOTA | JP INVERSE   |
| <b>413-82</b><br>Available Temps:<br>71 82 88<br>Gaskets<br>INCLUDED MG-12           |   |   | <b>MODELS</b><br>CHEVROLET (GM)                     | JP VENT HOLE |
| <b>413-88</b><br>Available Temps:<br>71 82 88<br>Gaskets<br>INCLUDED MG-12           |  |   | <b>MODELS</b><br>ISUZU (GM), SAAB                   | JP VENT HOLE |
| <b>414-82</b><br>Available Temps:<br>82 88<br>Gaskets<br>OPTIONAL MG-23              |  |  | <b>MODELS</b><br>KIA, MAZDA                         | JP +         |
| <b>414-88</b><br>Available Temps:<br>82 88<br>Gaskets<br>OPTIONAL MG-23              |  |  | <b>MODELS</b><br>KIA, MAZDA                         | JP +         |
| <b>415-82</b><br>Available Temps:<br>82 88<br>Gaskets                                |  |  | <b>MODELS</b><br>UAZ                                | JP +         |










|   |   |   |  |
|---|---|---|--|
| <p><b>415-88</b></p> <p>Available Temps:<br/>82 88</p> <p>Gaskets</p>                                     |    | <p>d1=63mm</p> <p>H=45mm</p> <p>d2=43mm</p> <p>JP +</p>       | <p><b>MODELS</b></p> <p>LADA</p>                                     |
| <p><b>416-95</b></p> <p>Available Temps:<br/>71 82 85 95</p> <p>Gaskets</p> <p>BUILT IN GASKET MG-416</p> |    | <p>d1=63mm</p> <p>H=38mm</p> <p>d2=35mm</p> <p>JP +</p>       | <p><b>MODELS</b></p> <p>CHRYSLER (USA), JEEP (Chrysler)</p>          |
| <p><b>417-82</b></p> <p>Available Temps:<br/>82 88</p> <p>Gaskets</p> <p>OPTIONAL MG-417</p>              |    | <p>d1=67mm</p> <p>H=45mm</p> <p>d2=35mm</p> <p>JP INVERSE</p> | <p><b>MODELS</b></p> <p>LANDROVER</p>                                |
| <p><b>417-88</b></p> <p>Available Temps:<br/>82 88</p> <p>Gaskets</p> <p>OPTIONAL MG-417</p>              |    | <p>d1=67mm</p> <p>H=45mm</p> <p>d2=35mm</p> <p>JP INVERSE</p> | <p><b>MODELS</b></p> <p>LANDROVER</p>                                |
| <p><b>418-77</b></p> <p>Available Temps:<br/>71 77</p> <p>Gaskets</p>                                     |   | <p>d1=56mm</p> <p>JP VENT HOLE</p>                            | <p><b>MODELS</b></p> <p>ISUZU (GM)</p>                               |
| <p><b>419-82</b></p> <p>Available Temps:<br/>82 91</p> <p>Gaskets</p>                                     |  | <p>d1=48mm</p> <p>JP INVERSE</p>                              | <p><b>MODELS</b></p> <p>CHRYSLER (USA)</p>                           |
| <p><b>420-88</b></p> <p>Available Temps:<br/>88 91</p> <p>Gaskets</p> <p>BUILT IN GASKET MG-420</p>       |  | <p>d1=54mm</p> <p>JP INVERSE</p>                              | <p><b>MODELS</b></p> <p>CHRYSLER (USA), JEEP (Chrysler)</p>          |
| <p><b>420-91</b></p> <p>Available Temps:<br/>88 91</p> <p>Gaskets</p> <p>BUILT IN GASKET MG-420</p>       |  | <p>d1=54mm</p> <p>JP INVERSE</p>                              | <p><b>MODELS</b></p> <p>JEEP (Chrysler)</p>                          |
| <p><b>421-82</b></p> <p>Available Temps:<br/>82</p> <p>Gaskets</p>  |  | <p>d1=52mm</p> <p>JP INVERSE</p>                              | <p><b>MODELS</b></p> <p>CHEVROLET (GM), GEO, HOLDEN (GM), SUZUKI</p> |


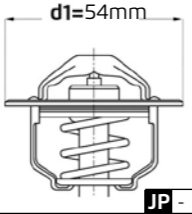

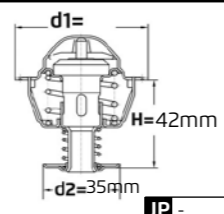

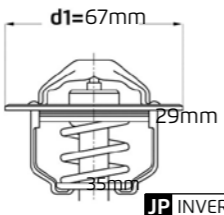

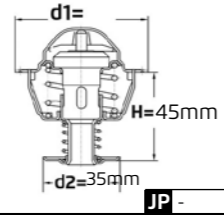

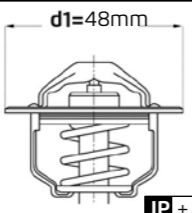

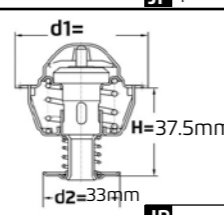

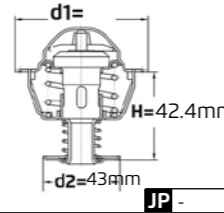




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|--|---|---|---|
| <p><b>422-88</b></p> <p>Available Temps:<br/>88</p> <p>Gaskets</p> <p>HIGHFLOW</p>                               |    | <p>d1=56mm</p> <p>H=41mm</p> <p>d2=30mm</p> <p>JP +</p>         | <p><b>MODELS</b></p> <p>mitsubishi</p>  |
| <p><b>423-82</b></p> <p>Available Temps:<br/>82 91</p> <p>Gaskets</p>  |    | <p>d1=54mm</p> <p>JP -</p>                                      | <p><b>MODELS</b></p> <p>AM GENERAL, CHEVROLET, FORD USA ,GMC INTERNATION (HD)</p> |
| <p><b>424-82</b></p> <p>Available Temps:<br/>82 88 89 92</p> <p>Gaskets</p> <p>OPTIONAL MG-91</p>                |    | <p>d1=54mm</p> <p>H=34mm</p> <p>d2=28.6mm</p> <p>JP +</p>       | <p><b>MODELS</b></p> <p>AUSTIN, SAAB</p>  |
| <p><b>424-89</b></p> <p>Available Temps:<br/>82 88 89 92</p> <p>Gaskets</p> <p>OPTIONAL MG-23</p>                |    | <p>d1=54mm</p> <p>H=34mm</p> <p>d2=28.6mm</p> <p>JP +</p>       | <p><b>MODELS</b></p> <p>SAAB</p>  |
| <p><b>424-92</b></p> <p>Available Temps:<br/>82 88 89 92</p> <p>Gaskets</p> <p>OPTIONAL MG-23</p>                |   | <p>d1=54mm</p> <p>H=34mm</p> <p>d2=28.6mm</p> <p>JP +</p>       | <p><b>MODELS</b></p> <p>SAAB</p>  |
| <p><b>425-91</b></p> <p>Available Temps:<br/>82 91</p> <p>Gaskets</p> <p>BUILT IN GASKET MG-340</p>              |  | <p>d1=46mm</p> <p>JP +</p>                                      | <p><b>MODELS</b></p> <p>CHRYSLER (USA), DODGE (Chrysler), JEEP (Chrysler)</p>     |
| <p><b>426-88</b></p> <p>Available Temps:<br/>82 88</p> <p>Gaskets</p> <p>BUILT IN GASKET MG-390</p>              |  | <p>d1=58mm</p> <p>H=28mm</p> <p>d2=29mm</p> <p>JP +</p>         | <p><b>MODELS</b></p> <p>DAF, CHRYSLER</p>   |
| <p><b>427-82</b></p> <p>Available Temps:<br/>82</p> <p>Gaskets</p> <p>BUILT IN GASKET MG-427</p> <p>HIGHFLOW</p> |  | <p>d1=54mm</p> <p>H=32mm</p> <p>d2=27.7mm</p> <p>JP INVERSE</p> | <p><b>MODELS</b></p> <p>NISSAN</p>  |
| <p><b>429-91</b></p> <p>Available Temps:</p> <p>Gaskets</p>  |  | <p>d1=63mm</p> <p>JP -</p>                                      | <p><b>MODELS</b></p> <p>GM</p>  |




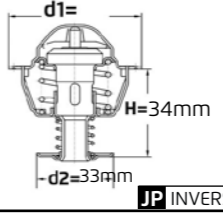

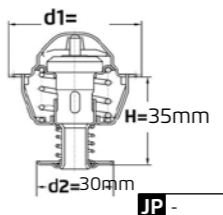

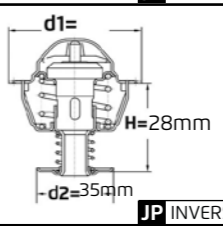

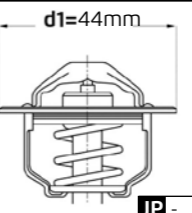

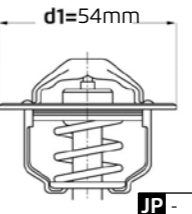

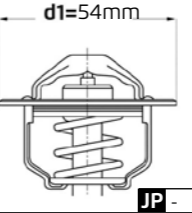

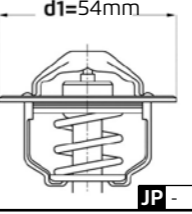

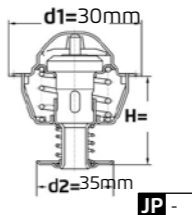
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|--|---|---|--|
| <p><b>431-77</b></p> <p>Available Temps:<br/>77 82</p> <p>Gaskets</p> <p><b>INCLUDED</b> MG-86</p> <p>HIGHFLOW</p> |    |  <p>d1=<br/>H=28mm<br/>-d2=30mm</p> <p><b>JP</b> INVERSE</p>   | <p>NISSAN</p> <p><b>MODELS</b></p>                 |
| <p><b>431-82</b></p> <p>Available Temps:<br/>77 82</p> <p>Gaskets</p> <p><b>INCLUDED</b> MG-86</p> <p>HIGHFLOW</p> |    |  <p>d1=<br/>H=28mm<br/>-d2=30mm</p> <p><b>JP</b> INVERSE</p>   | <p>NISSAN</p> <p><b>MODELS</b></p>                 |
| <p><b>432-77</b></p> <p>Available Temps:<br/>77 82 88</p> <p>Gaskets</p> <p><b>BUILT IN GASKET</b></p>             |    |  <p>d1=<br/>H=48.5mm<br/>-d2=30mm</p> <p><b>JP</b> INVERSE</p> | <p>ACURA, HONDA</p> <p><b>MODELS</b></p>           |
| <p><b>432-88</b></p> <p>Available Temps:<br/>77 82 88</p> <p>Gaskets</p> <p><b>BUILT IN GASKET</b></p>             |    |  <p>d1=<br/>H=48.5mm<br/>-d2=30mm</p> <p><b>JP</b> INVERSE</p> | <p>ACURA, HONDA</p> <p><b>MODELS</b></p>           |
| <p><b>433-89</b></p> <p>Available Temps:<br/>88 89</p> <p>Gaskets</p> <p><b>BUILT IN GASKET</b></p>                |   |  <p><b>JP</b></p>   | <p>DACIA, NISSAN, RENAULT</p> <p><b>MODELS</b></p> |
| <p><b>434-85</b></p> <p>Available Temps:<br/>82 85</p> <p>Gaskets</p>  |  |  <p><b>JP</b></p>  | <p>CITROEN, PEUGEOT</p> <p><b>MODELS</b></p>       |
| <p><b>435-85</b></p> <p>Available Temps:<br/>85</p> <p>Gaskets</p> <p><b>BUILT IN GASKET</b></p>                   |  |  <p><b>JP</b></p>  | <p>CITROEN, PEUGEOT</p> <p><b>MODELS</b></p>       |
| <p><b>436-92</b></p> <p>Available Temps:<br/>74 88 92</p> <p>Gaskets</p> <p><b>BUILT IN GASKET</b></p>             |  |  <p>d1=<br/>H=30mm<br/>-d2=23mm</p> <p><b>JP</b></p>         | <p>OPEL, VAUXHALL</p> <p><b>MODELS</b></p>         |
| <p><b>437-85</b></p> <p>Available Temps:<br/>85</p> <p>Gaskets</p>   |  |  <p><b>JP</b></p>  | <p>CITROEN, PEUGEOT</p> <p><b>MODELS</b></p>       |


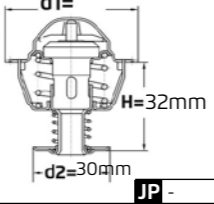

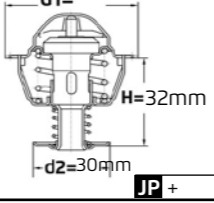

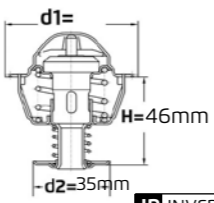

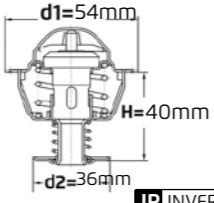

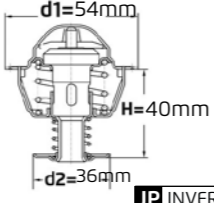

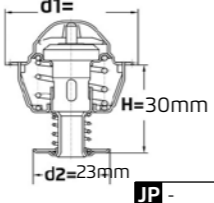

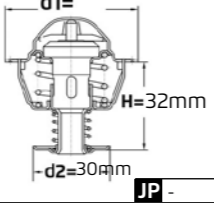

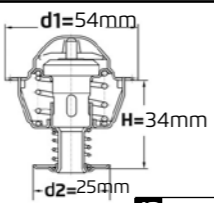

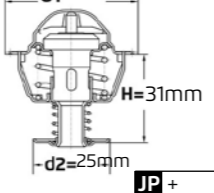
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|--|---|---|---|
| <p><b>438-89</b></p> <p>Available Temps:<br/>85 88 89 92</p> <p>Gaskets</p> <p><b>BUILT IN GASKET</b></p>        |    |  <p><b>JP</b></p>  | <p>CITROEN, FIAT, LANCIA, MAN, PEUGEOT</p> <p><b>MODELS</b></p> |
| <p><b>439-82</b></p> <p>Available Temps:<br/>85 88 89 92</p> <p>Gaskets</p> <p><b>BUILT IN GASKET</b></p>        |    |  <p><b>JP</b></p>  | <p>LANDROVER, MG, ROVER</p> <p><b>MODELS</b></p>                |
| <p><b>439-92</b></p> <p>Available Temps:<br/>85 88 89 92</p> <p>Gaskets</p> <p><b>BUILT IN GASKET</b></p>        |    |  <p><b>JP</b></p>  | <p>HONDA, LANDROVER, MG, ROVER</p> <p><b>MODELS</b></p>         |
| <p><b>440-82</b></p> <p>Available Temps:<br/>82</p> <p>Gaskets</p> <p><b>BUILT IN GASKET</b></p>                 |    |  <p><b>JP</b></p>  | <p>LANDROVER</p> <p><b>MODELS</b></p>                           |
| <p><b>441-77</b></p> <p>Available Temps:<br/>82 77</p> <p>Gaskets</p> <p><b>BUILT IN GASKET</b></p>              |   |  <p>d1=50mm<br/>H=32mm<br/>-d2=27.7mm</p> <p><b>JP</b> INVERSE</p>  | <p>NISSAN</p> <p><b>MODELS</b></p>                              |
| <p><b>442-82</b></p> <p>Available Temps:<br/>82</p> <p>Gaskets</p> <p>HIGHFLOW</p>                               |  |  <p>d1=54mm<br/>H=34mm<br/>-d2=27.7mm</p> <p><b>JP</b> INVERSE</p> | <p>VAG</p> <p><b>MODELS</b></p>                                 |
| <p><b>443-89</b></p> <p>Available Temps:<br/>88 89</p> <p>Gaskets</p> <p><b>BUILT IN GASKET</b></p>              |  |  <p>d1=50mm<br/>H=42.5mm<br/>-d2=25mm</p> <p><b>JP</b></p>         | <p>CITROEN, FIAT, LANCIA, PEUGEOT</p> <p><b>MODELS</b></p>      |
| <p><b>444-82</b></p> <p>Available Temps:<br/>82</p> <p>Gaskets</p> <p><b>BUILT IN GASKET</b></p> <p>HIGHFLOW</p> |  |  <p>d1=52mm<br/>H=39mm<br/>-d2=27.7mm</p> <p><b>JP</b> INVERSE</p> | <p>SUZUKI</p> <p><b>MODELS</b></p>                              |
| <p><b>445-82</b></p> <p>Available Temps:<br/>82</p> <p>Gaskets</p> <p><b>BUILT IN GASKET</b></p> <p>HIGHFLOW</p> |  |  <p>d1=52mm</p> <p><b>JP</b> INVERSE</p>                           | <p>SUZUKI</p> <p><b>MODELS</b></p>                              |


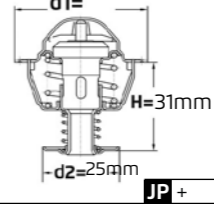








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|--|---|---|---|
| <p><b>445-88</b></p> <p>Available Temps:<br/>82 88</p> <p>Gaskets</p> <p><b>BUILT IN GASKET</b></p> <p>HIGHFLOW</p>        |    | <p>d1=52mm</p> <p>H=</p> <p>-d2=</p> <p><b>JP +</b></p>                 | <p><b>MODELS</b></p> <p>HONDA, SUZUKI</p>       |
| <p><b>446-77</b></p> <p>Available Temps:<br/>77 82 92</p> <p>Gaskets</p> <p><b>OPTIONAL</b> MG-83</p> <p>HIGHFLOW</p>      |    | <p>d1=52mm</p> <p>H=35mm</p> <p>-d2=27.7mm</p> <p><b>JP INVERSE</b></p> | <p><b>MODELS</b></p> <p>HONDA, ROVER, VOLVO</p> |
| <p><b>446-79</b></p> <p>Available Temps:<br/>77 82 92</p> <p>Gaskets</p> <p><b>OPTIONAL</b> MG-83</p> <p>HIGHFLOW</p>      |    | <p>d1=52mm</p> <p>H=35mm</p> <p>-d2=27.7mm</p> <p><b>JP INVERSE</b></p> | <p><b>MODELS</b></p> <p>HONDA, ROVER, VOLVO</p> |
| <p><b>446-82</b></p> <p>Available Temps:<br/>77 82 92</p> <p>Gaskets</p> <p><b>OPTIONAL</b> MG-83</p> <p>HIGHFLOW</p>      |    | <p>d1=52mm</p> <p>H=35mm</p> <p>-d2=27.7mm</p> <p><b>JP INVERSE</b></p> | <p><b>MODELS</b></p> <p>HONDA, MITSUBISHI</p>   |
| <p><b>446-88</b></p> <p>Available Temps:<br/>77 82 92</p> <p>Gaskets</p> <p><b>OPTIONAL</b> MG-83</p> <p>HIGHFLOW</p>      |   | <p>d1=52mm</p> <p>H=35mm</p> <p>-d2=27.7mm</p> <p><b>JP INVERSE</b></p> | <p><b>MODELS</b></p> <p>HONDA</p>               |
| <p><b>447-85</b></p> <p>Available Temps:<br/>85 92</p> <p>Gaskets</p> <p><b>BUILT IN GASKET</b> MG-448</p> <p>HIGHFLOW</p> |  | <p>d1=54mm</p> <p>H=35mm</p> <p>-d2=30mm</p> <p><b>JP -</b></p>         | <p><b>MODELS</b></p> <p>GM</p>                  |
| <p><b>448-82</b></p> <p>Available Temps:<br/>85 88</p> <p>Gaskets</p> <p><b>BUILT IN GASKET</b> MG-448</p> <p>HIGHFLOW</p> |  | <p>d1=54mm</p> <p><b>JP +</b></p>                                       | <p><b>MODELS</b></p> <p>GM</p>                  |
| <p><b>449-88</b></p> <p>Available Temps:<br/>82 88</p> <p>Gaskets</p> <p><b>OPTIONAL</b> MG-185</p>                        |  | <p>d1=54mm</p> <p><b>JP INVERSE</b></p>                                 | <p><b>MODELS</b></p> <p>CHRYSLER (USA)</p>      |
| <p><b>451-87</b></p> <p>Available Temps:<br/>87</p> <p>Gaskets</p> <p><b>OPTIONAL</b></p>                                  |  | <p><b>JP -</b></p>  | <p><b>MODELS</b></p> <p>FIAT</p>                |




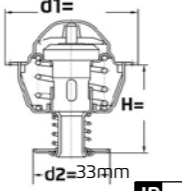

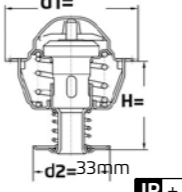

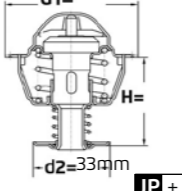

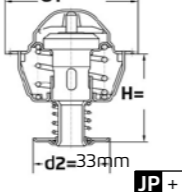

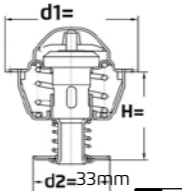

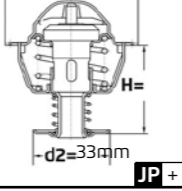

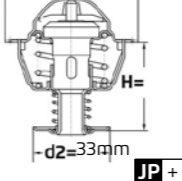
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|--|---|---|--|
| <p><b>INSERT 453-82</b></p> <p>Available Temps:<br/>82 87 88 92</p> <p>Gaskets</p> <p><b>INSERT THERMOSTAT</b></p>     |    | <p>d1=</p> <p>H=34mm</p> <p>-d2=30mm</p> <p><b>JP</b></p>             | <p><b>MODELS</b></p> <p>GM (LATIN AMERICA)</p>   |
| <p><b>456-86</b></p> <p>Available Temps:<br/>71 82 86</p> <p>Gaskets</p> <p><b>BUILT IN GASKET</b></p> <p>HIGHFLOW</p> |    | <p>d1=54mm</p> <p>H=47mm</p> <p>-d2=37mm</p> <p><b>JP INVERSE</b></p> | <p><b>MODELS</b></p> <p>CADILLAC (GM), CHEVROLET (GM), GMC (GM), HUMMER (GM), ISUZU (GM), SAAB</p> |
| <p><b>457-96</b></p> <p>Available Temps:<br/>95</p> <p>Gaskets</p> <p><b>BUILT IN GASKET</b> MG-23</p> <p>HIGHFLOW</p> |    | <p>d1=52mm</p> <p><b>JP VENT HOLE</b></p>                             | <p><b>MODELS</b></p> <p>NISSAN</p>   |
| <p><b>458-88</b></p> <p>Available Temps:<br/>82 88</p> <p>Gaskets</p> <p><b>BUILT IN GASKET</b></p>                    |    | <p>d1=</p> <p>H=34.5mm</p> <p>-d2=43mm</p> <p><b>JP +</b></p>         | <p><b>MODELS</b></p> <p>CHRYSLER (USA), MERCEDES, PUCH (Steyr)</p>                                 |
| <p><b>459-75</b></p> <p>Available Temps:<br/>71 75 77 79 82 85 88 91</p> <p>Gaskets</p> <p><b>BUILT IN GASKET</b></p>  |   | <p>d1=73mm</p> <p>Ø1.4mm</p> <p><b>JP -</b></p>                       | <p><b>MODELS</b></p> <p>MERCEDES, VOLVO</p>  |
| <p><b>459-79</b></p> <p>Available Temps:<br/>71 75 77 79 82 85 88 91</p> <p>Gaskets</p> <p><b>BUILT IN GASKET</b></p>  |  | <p>d1=73mm</p> <p>Ø1.4mm</p> <p><b>JP -</b></p>                       | <p><b>MODELS</b></p> <p>BMW</p>  |
| <p><b>459-82</b></p> <p>Available Temps:<br/>71 75 77 79 82 85 88 91</p> <p>Gaskets</p> <p><b>BUILT IN GASKET</b></p>  |  | <p>d1=73mm</p> <p>Ø1.4mm</p> <p><b>JP -</b></p>                       | <p><b>MODELS</b></p> <p>PORSCHE</p>  |
| <p><b>459-88</b></p> <p>Available Temps:<br/>71 75 77 79 82 85 88 91</p> <p>Gaskets</p> <p><b>BUILT IN GASKET</b></p>  |  | <p>d1=73mm</p> <p>Ø1.4mm</p> <p><b>JP -</b></p>                       | <p><b>MODELS</b></p> <p>PORSCHE</p>  |
| <p><b>460-83</b></p> <p>Available Temps:<br/>71 83</p> <p>Gaskets</p>  |  | <p>d1=</p> <p>H=35.8mm</p> <p>-d2=35mm</p> <p><b>JP -</b></p>         | <p><b>MODELS</b></p> <p>PORSCHE</p>  |


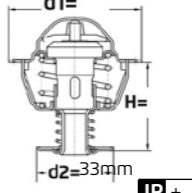

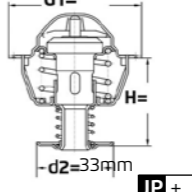

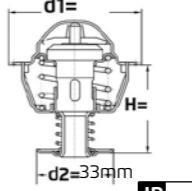

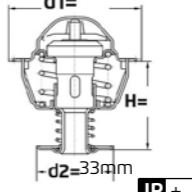

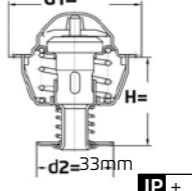

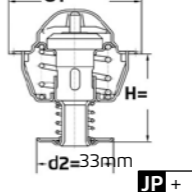

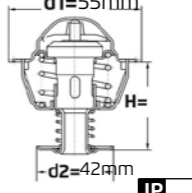

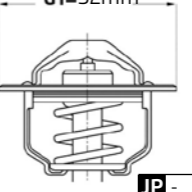

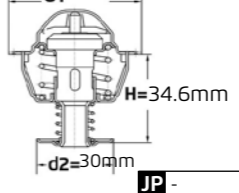
|  |   |   |  |
|--|---|---|--|
| <p><b>461-82</b></p> <p>Available Temps:<br/>71 82</p> <p>Gaskets</p> <p><b>BUILT IN GASKET</b></p> <p>RUBBER VALVE</p>      |    | <br>d1=54mm<br>JP -                            | <p><b>MODELS</b></p> <p>ALFA ROMEO, CADILLAC (GM), HYUNDAI, OPEL, SAAB, VAUXHALL</p> |
| <p><b>462-83</b></p> <p>Available Temps:<br/>71 83</p> <p>Gaskets</p> <p><b>BUILT IN GASKET</b></p> <p>INSERT THERMOSTAT</p> |    | <br>d1=<br>H=42mm<br>d2=35mm<br>JP -           | <p><b>MODELS</b></p> <p>PORSCHE</p>  |
| <p><b>463-84</b></p> <p>Available Temps:<br/>77 84 85</p> <p>Gaskets</p> <p><b>BUILT IN GASKET</b> MG-473</p>                |    | <br>d1=67mm<br>H=29mm<br>d2=35mm<br>JP INVERSE | <p><b>MODELS</b></p> <p>JAGUAR</p>   |
| <p><b>464-82</b></p> <p>Available Temps:<br/>82</p> <p>Gaskets</p> <p><b>BUILT IN GASKET</b></p> <p>INSERT THERMOSTAT</p>    |    | <br>d1=<br>H=45mm<br>d2=35mm<br>JP -           | <p><b>MODELS</b></p> <p>OLDSMOBILE</p>   |
| <p><b>465-91</b></p> <p>Available Temps:<br/>91</p> <p>Gaskets</p> <p><b>BUILT IN GASKET</b></p>                             |   | <br>d1=48mm<br>JP +                           | <p><b>MODELS</b></p> <p>CHRYSLER (USA), DODGE (Chrysler), MINI</p>                   |
| <p><b>466-92</b></p> <p>Available Temps:<br/>92</p> <p>Gaskets</p> <p><b>BUILT IN GASKET</b></p> <p>INSERT THERMOSTAT</p>    |  | <br>d1=<br>H=37.5mm<br>d2=33mm<br>JP -       | <p><b>MODELS</b></p> <p>AUDI</p>   |
| <p><b>467-97</b></p> <p>Available Temps:<br/>97</p> <p>Gaskets</p> <p><b>BUILT IN GASKET</b></p> <p>THERMOSTAT MAP</p>       |  | <br>d1=<br>H=42.4mm<br>d2=43mm<br>JP -       | <p><b>MODELS</b></p> <p>BMW</p>  |
| <p><b>468-105</b></p> <p>Available Temps:<br/>103</p> <p>Gaskets</p> <p><b>BUILT IN GASKET</b></p> <p>THERMOSTAT MAP</p>     |  | <br>JP -                                     | <p><b>MODELS</b></p> <p>BMW, LANDROVER</p>   |
| <p><b>469-95</b></p> <p>Available Temps:<br/>95</p> <p>Gaskets</p> <p><b>BUILT IN GASKET</b></p>                             |  | <br>JP +                                     | <p><b>MODELS</b></p> <p>BMW</p>  |


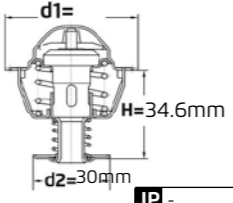

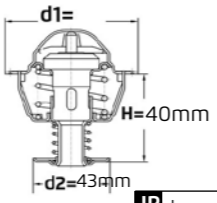

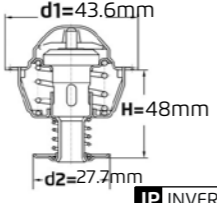

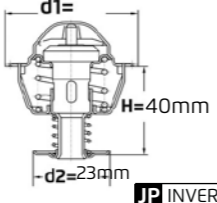

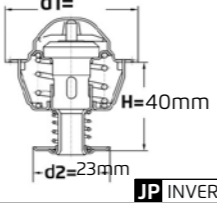

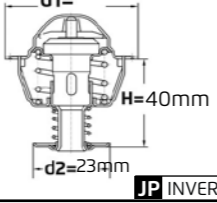

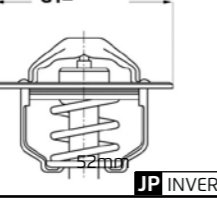

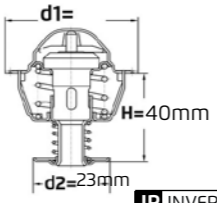

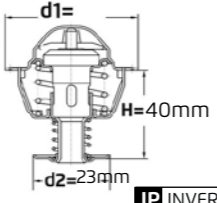
|  |   |   |   |
|--|---|---|---|
| <p><b>470-105</b></p> <p>Available Temps:<br/>105</p> <p>Gaskets</p> <p><b>BUILT IN GASKET</b></p> <p>THERMOSTAT MAP</p> |    | <br>JP                                     | <p><b>MODELS</b></p> <p>BMW</p>   |
| <p><b>471-85</b></p> <p>Available Temps:</p> <p>Gaskets</p> <p><b>BUILT IN GASKET</b></p>                                |    | <br>d1=<br>H=34mm<br>d2=33mm<br>JP INVERSE | <p><b>MODELS</b></p> <p>BMW</p>   |
| <p><b>472-92</b></p> <p>Available Temps:<br/>92</p> <p>Gaskets</p> <p><b>INCLUDED</b></p>                                |    | <br>d1=<br>H=35mm<br>d2=30mm<br>JP -       | <p><b>MODELS</b></p> <p>OPEL, VAUXHALL</p>  |
| <p><b>473-85</b></p> <p>Available Temps:<br/>77 84 85</p> <p>Gaskets</p> <p><b>BUILT IN GASKET</b> MG-473</p>            |    | <br>d1=<br>H=28mm<br>d2=35mm<br>JP INVERSE | <p><b>MODELS</b></p> <p>JAGUAR</p>  |
| <p><b>474-82</b></p> <p>Available Temps:<br/>82 88 92</p> <p>Gaskets</p> <p><b>BUILT IN GASKET</b></p>                   |   | <br>d1=44mm<br>JP -                       | <p><b>MODELS</b></p> <p>CHRYSLER</p>  |
| <p><b>475-82</b></p> <p>Available Temps:<br/>82 88 91</p> <p>Gaskets</p> <p><b>OPTIONAL</b> MG-474 : MG-22</p>           |  | <br>d1=54mm<br>JP -                      | <p><b>MODELS</b></p> <p>AUDI, NISSAN, SEAT, SKODA, VOLKSWAGEN</p>                   |
| <p><b>475-88</b></p> <p>Available Temps:<br/>82 88 91</p> <p>Gaskets</p> <p><b>OPTIONAL</b> MG-22</p>                    |  | <br>d1=54mm<br>JP -                      | <p><b>MODELS</b></p> <p>AUDI, DODGE (Chrysler), SCANIA, SEAT, SKODA, VOLKSWAGEN</p> |
| <p><b>475-91</b></p> <p>Available Temps:<br/>82 88 91</p> <p>Gaskets</p> <p><b>OPTIONAL</b> MG-22</p>                    |  | <br>d1=54mm<br>JP -                      | <p><b>MODELS</b></p> <p>AUDI, SKODA, VW, SEAT</p>                                   |
| <p><b>477-92</b></p> <p>Available Temps:<br/>92</p> <p>Gaskets</p> <p><b>INCLUDED</b></p>                                |  | <br>d1=30mm<br>H=<br>d2=35mm<br>JP -     | <p><b>MODELS</b></p> <p>CHEVROLET (GM), OPEL, VAUXHALL</p>                          |


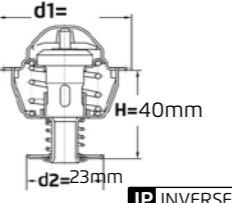



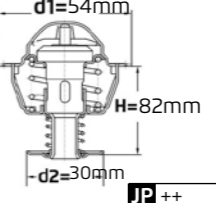

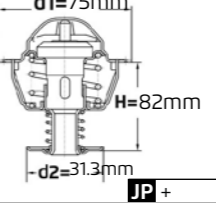

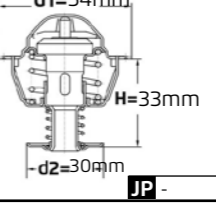

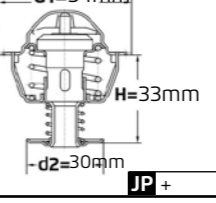

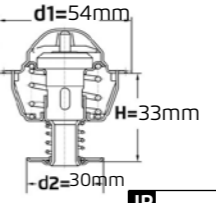

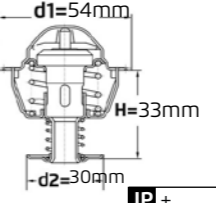
|   |   |   |   |
|---|---|---|---|
| <b>478-92</b><br>Available Temps:<br>74 82 92<br>Gaskets<br>INCLUDED              |    |  d1=<br>H=32mm<br>-d2=30mm<br><b>JP -</b>            | <b>MODELS</b><br>OPEL, VAUXHALL               |
| <b>478-92J</b><br>Available Temps:<br>74 82 92<br>Gaskets<br>INCLUDED             |    |  d1=<br>H=32mm<br>-d2=30mm<br><b>JP +</b>            | <b>MODELS</b><br>OPEL, VAUXHALL               |
| <b>479-82</b><br>Available Temps:<br>71 82<br>Gaskets<br>INSERT THERMOSTAT        |    |  d1=<br>H=46mm<br>-d2=35mm<br><b>JP INVERSE</b>      | <b>MODELS</b><br>GM                           |
| <b>480-82</b><br>Available Temps:<br>82 88<br>Gaskets<br>OPTIONAL MG-23           |    |  d1=54mm<br>H=40mm<br>-d2=36mm<br><b>JP INVERSE</b>  | <b>MODELS</b><br>FORD (Europe)                |
| <b>480-88</b><br>Available Temps:<br>82 88<br>Gaskets<br>OPTIONAL MG-23           |   |  d1=54mm<br>H=40mm<br>-d2=36mm<br><b>JP INVERSE</b> | <b>MODELS</b><br>FORD (Europe), JAGUAR, MAZDA |
| <b>481-92</b><br>Available Temps:<br>92<br>Gaskets<br>BUILT IN GASKET             |  |  d1=<br>H=30mm<br>-d2=23mm<br><b>JP -</b>          | <b>MODELS</b><br>OPEL, SUZUKI, VAUXHALL       |
| <b>482-92</b><br>Available Temps:<br>82 92<br>Gaskets<br>INCLUDED                 |  |  d1=<br>H=32mm<br>-d2=30mm<br><b>JP -</b>          | <b>MODELS</b><br>OPEL, VAUXHALL               |
| <b>483-91</b><br>Available Temps:<br>91<br>Gaskets<br>BUILT IN GASKET             |  |  d1=54mm<br>H=34mm<br>-d2=25mm<br><b>JP +</b>      | <b>MODELS</b><br>VOLVO                        |
| <b>INSERT 484-91</b><br>Available Temps:<br>90 91<br>Gaskets<br>INSERT THERMOSTAT |  |  d1=<br>H=31mm<br>-d2=25mm<br><b>JP +</b>          | <b>MODELS</b><br>VOLVO                        |

|  |   |  |   |
|--|---|--|---|
| <b>484-91</b><br>Available Temps:<br>90 91<br>Gaskets<br>INSERT THERMOSTAT |    |  d1=<br>H=31mm<br>-d2=25mm<br><b>JP +</b> | <b>MODELS</b><br>VOLVO                    |
| <b>485-88</b><br>Available Temps:<br>88<br>Gaskets<br>BUILT IN GASKET      |    | <b>JP</b>  | <b>MODELS</b><br>FIAT                     |
| <b>487-88</b><br>Available Temps:<br>88<br>Gaskets<br>BUILT IN GASKET      |    | <b>JP</b>  | <b>MODELS</b><br>FIAT, LANCIA             |
| <b>488-88</b><br>Available Temps:<br>88<br>Gaskets<br>BUILT IN GASKET      |    | <b>JP</b>  | <b>MODELS</b><br>FIAT                     |
| <b>489-88</b><br>Available Temps:<br>88<br>Gaskets<br>BUILT IN GASKET      |   | <b>JP</b>  | <b>MODELS</b><br>FIAT                     |
| <b>491-88</b><br>Available Temps:<br>88<br>Gaskets<br>BUILT IN GASKET      |  | <b>JP</b>  | <b>MODELS</b><br>FIAT                     |
| <b>492-88</b><br>Available Temps:<br>88<br>Gaskets<br>BUILT IN GASKET      |  | <b>JP</b>  | <b>MODELS</b><br>ALFA ROMEO, FIAT, LANCIA |
| <b>493-88</b><br>Available Temps:<br>88<br>Gaskets<br>BUILT IN GASKET      |  | <b>JP</b>  | <b>MODELS</b><br>ALFA ROMEO, LANCIA       |
| <b>494-88</b><br>Available Temps:<br>88<br>Gaskets<br>BUILT IN GASKET      |  | <b>JP</b>  | <b>MODELS</b><br>ALFA ROMEO, FIAT         |


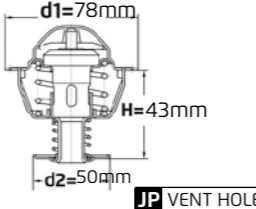

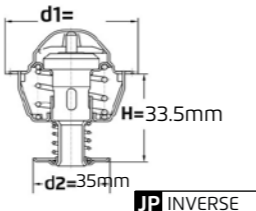

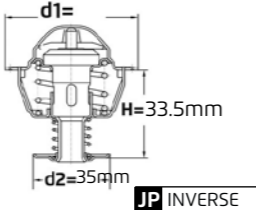

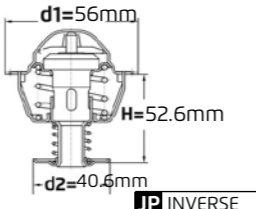

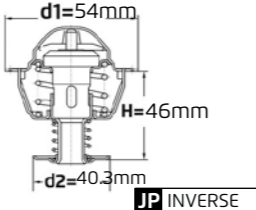


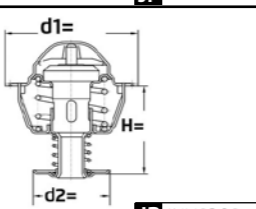


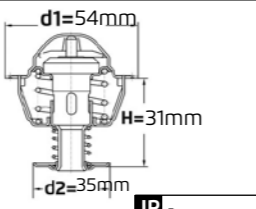
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|--|--|---|---|
| <p><b>495-88</b></p> <p>Available Temps:<br/>88</p> <p>Gaskets</p> <p><b>BUILT IN GASKET</b></p>                             |                                 |   | <p><b>MODELS</b></p> <p>ALFA ROMEO, FIAT, LANCIA</p>  |
|  |  | <b>JP</b>   |   |
| <p><b>496-88</b></p> <p>Available Temps:<br/>88</p> <p>Gaskets</p> <p><b>BUILT IN GASKET</b></p>                             |                                 |   | <p><b>MODELS</b></p> <p>FIAT</p>                      |
|  |  | <b>JP</b>   |   |
| <p><b>497-87</b></p> <p>Available Temps:<br/>87</p> <p>Gaskets</p> <p><b>BUILT IN GASKET</b></p> <p>WITH SEALED VALVE</p>    |                                 |    | <p><b>MODELS</b></p> <p>MERCEDES</p>                  |
|  |  | <b>JP +</b>   |   |
| <p><b>498-87</b></p> <p>Available Temps:</p> <p>Gaskets</p> <p><b>BUILT IN GASKET</b></p> <p>WITH SEALED VALVE</p>           |                                 |    | <p><b>MODELS</b></p> <p>MERCEDES</p>                  |
|  |  | <b>JP +</b>   |   |
| <p><b>499-87</b></p> <p>Available Temps:</p> <p>Gaskets</p> <p><b>BUILT IN GASKET</b></p> <p>WITH SEALED VALVE</p>           | <br><i>Picture Unavailable</i> |   | <p><b>MODELS</b></p> <p>MERCEDES</p>                  |
|  |  | <b>JP +</b>   |   |
| <p><b>500-87</b></p> <p>Available Temps:<br/>87 92</p> <p>Gaskets</p> <p><b>BUILT IN GASKET</b></p> <p>WITH SEALED VALVE</p> |                               |  | <p><b>MODELS</b></p> <p>MERCEDES</p>                  |
|  |  | <b>JP +</b>   |   |
| <p><b>500-92</b></p> <p>Available Temps:<br/>87 92</p> <p>Gaskets</p> <p><b>BUILT IN GASKET</b></p> <p>WITH SEALED VALVE</p> |                               |  | <p><b>MODELS</b></p> <p>MERCEDES</p>                  |
|  |  | <b>JP +</b>   |   |
| <p><b>501-87</b></p> <p>Available Temps:<br/>87 92</p> <p>Gaskets</p> <p><b>BUILT IN GASKET</b></p> <p>WITH SEALED VALVE</p> |                               |  | <p><b>MODELS</b></p> <p>JEEP (Chrysler), MERCEDES</p> |
|  |  | <b>JP +</b>   |   |
| <p><b>501-92</b></p> <p>Available Temps:<br/>87 92</p> <p>Gaskets</p> <p><b>BUILT IN GASKET</b></p> <p>WITH SEALED VALVE</p> |                               |  | <p><b>MODELS</b></p> <p>MERCEDES</p>                  |
|  |  | <b>JP +</b>   |   |


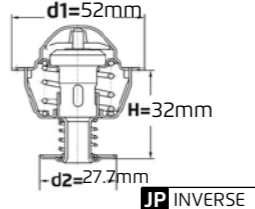

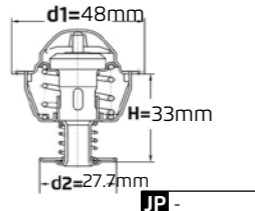

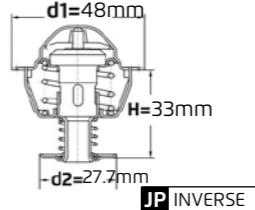

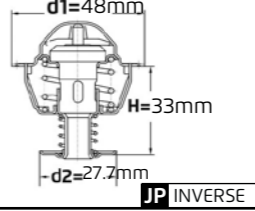

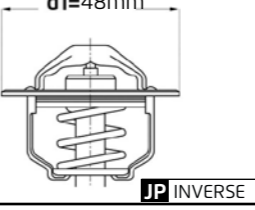

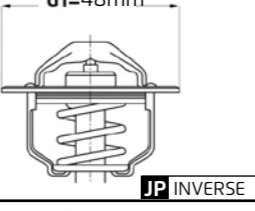

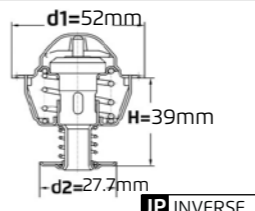

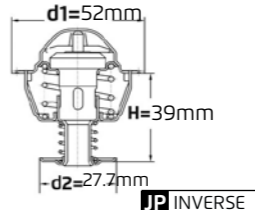

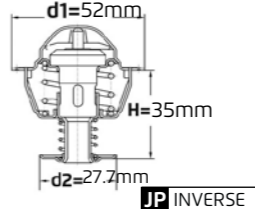
|  |   |   |   |
|--|---|---|---|
| <p><b>502-87</b></p> <p>Available Temps:<br/>87 92</p> <p>Gaskets</p> <p><b>BUILT IN GASKET</b></p> <p>WITH SEALED VALVE</p> |    |    | <p><b>MODELS</b></p> <p>MERCEDES</p>                |
|  |   | <b>JP +</b>   |   |
| <p><b>502-92</b></p> <p>Available Temps:<br/>87 92</p> <p>Gaskets</p> <p><b>BUILT IN GASKET</b></p> <p>WITH SEALED VALVE</p> |    |    | <p><b>MODELS</b></p> <p>MERCEDES</p>                |
|  |   | <b>JP +</b>   |   |
| <p><b>503-87</b></p> <p>Available Temps:<br/>87</p> <p>Gaskets</p> <p><b>BUILT IN GASKET</b></p> <p>WITH SEALED VALVE</p>    |    |    | <p><b>MODELS</b></p> <p>MERCEDES</p>                |
|  |   | <b>JP +</b>   |   |
| <p><b>504-87</b></p> <p>Available Temps:<br/>87</p> <p>Gaskets</p> <p><b>BUILT IN GASKET</b></p> <p>WITH SEALED VALVE</p>    |    |    | <p><b>MODELS</b></p> <p>MERCEDES</p>                |
|  |   | <b>JP +</b>   |   |
| <p><b>505-87</b></p> <p>Available Temps:<br/>87 92</p> <p>Gaskets</p> <p><b>BUILT IN GASKET</b></p> <p>WITH SEALED VALVE</p> |   |   | <p><b>MODELS</b></p> <p>MERCEDES</p>                |
|  |   | <b>JP +</b>   |   |
| <p><b>505-92</b></p> <p>Available Temps:<br/>87 92</p> <p>Gaskets</p> <p><b>BUILT IN GASKET</b></p> <p>WITH SEALED VALVE</p> |  |  | <p><b>MODELS</b></p> <p>MERCEDES</p>                |
|  |   | <b>JP +</b>   |   |
| <p><b>506-88</b></p> <p>Available Temps:<br/>88</p> <p>Gaskets</p> <p><b>BUILT IN GASKET</b></p> <p>INSERT THERMOSTAT</p>    |  |  | <p><b>MODELS</b></p> <p>AUDI</p>                    |
|  |   | <b>JP</b>   |   |
| <p><b>507-89</b></p> <p>Available Temps:</p> <p>Gaskets</p> <p><b>BUILT IN GASKET</b></p>                                    |  |  | <p><b>MODELS</b></p> <p>OPEL, RENAULT, VAUXHALL</p> |
|  |   | <b>JP -</b>   |   |
| <p><b>508-82</b></p> <p>Available Temps:<br/>82 92</p> <p>Gaskets</p> <p><b>BUILT IN GASKET</b></p> <p>INSERT THERMOSTAT</p> |  |  | <p><b>MODELS</b></p> <p>OPEL, SAAB, VAUXHALL</p>    |
|  |   | <b>JP -</b>   |   |










|  |   |   |   |
|--|---|---|---|
| <b>508-92</b><br>Available Temps:<br>82 92<br>Gaskets<br>INSERT THERMOSTAT                     |    |  d1=<br>H=34.6mm<br>d2=30mm<br><b>JP -</b>             | <b>MODELS</b><br>BMW, OPEL, SAAB, VAUXHALL        |
| <b>510-88</b><br>Available Temps:<br>Gaskets<br>BUILT IN GASKET                                |    |  d1=<br>H=40mm<br>d2=43mm<br><b>JP +</b>               | <b>MODELS</b><br>FORD                             |
| <b>511-85</b><br>Available Temps:<br>85 91<br>Gaskets<br>BUILT IN GASKET MG-511                |    |  d1=43.6mm<br>H=48mm<br>d2=27.7mm<br><b>JP INVERSE</b> | <b>MODELS</b><br>CHEVROLET (GM)                   |
| <b>512-82</b><br>Available Temps:<br>82 85 91<br>Gaskets<br>BUILT IN GASKET MG-512<br>HIGHFLOW |    |  d1=<br>H=40mm<br>d2=23mm<br><b>JP INVERSE</b>         | <b>MODELS</b><br>FORD (Europe), MAZDA             |
| <b>512-85</b><br>Available Temps:<br>82 85 91<br>Gaskets<br>BUILT IN GASKET<br>HIGHFLOW        |   |  d1=<br>H=40mm<br>d2=23mm<br><b>JP INVERSE</b>        | <b>MODELS</b><br>FORD (Europe), FORD (USA), MAZDA |
| <b>512-91</b><br>Available Temps:<br>82 85 91<br>Gaskets<br>BUILT IN GASKET MG-512<br>HIGHFLOW |  |  d1=<br>H=40mm<br>d2=23mm<br><b>JP INVERSE</b>       | <b>MODELS</b><br>MAZDA                            |
| <b>513-82</b><br>Available Temps:<br>82 88<br>Gaskets<br>BUILT IN GASKET<br>HIGHFLOW           |  |  d1=<br><b>JP INVERSE</b>                            | <b>MODELS</b><br>FIAT, MITSUBISHI, SMART, SUZUKI  |
| <b>514-82</b><br>Available Temps:<br>77 85 88<br>Gaskets<br>BUILT IN GASKET<br>HIGHFLOW        |  |  d1=<br>H=40mm<br>d2=23mm<br><b>JP INVERSE</b>       | <b>MODELS</b><br>FORD (Europe), MAZDA             |
| <b>514-88</b><br>Available Temps:<br>77 85 88<br>Gaskets<br>BUILT IN GASKET<br>HIGHFLOW        |  |  d1=<br>H=40mm<br>d2=23mm<br><b>JP INVERSE</b>       | <b>MODELS</b><br>FORD (Europe), MAZDA, VOLVO      |








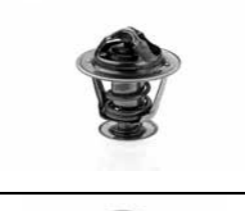

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|---|---|--|--|
| <b>514-91</b><br>Available Temps:<br>77 85 88<br>Gaskets<br>BUILT IN GASKET<br>HIGHFLOW           |    |  d1=<br>H=40mm<br>d2=23mm<br><b>JP INVERSE</b>  | <b>MODELS</b><br>MAZDA, VOLVO, FORD              |
| <b>515-82</b><br>Available Temps:<br>82 89<br>Gaskets<br>BUILT IN GASKET O-RING 2-211<br>HIGHFLOW |    | <b>JP</b>  | <b>MODELS</b><br>NISSAN, OPEL, RENAULT, VAUXHALL |
| <b>515-89</b><br>Available Temps:<br>82 89<br>Gaskets<br>BUILT IN GASKET O-RING 2-211<br>HIGHFLOW |    | <b>JP</b>  | <b>MODELS</b><br>NISSAN, OPEL, RENAULT, VAUXHALL |
| <b>516-82</b><br>Available Temps:<br>82<br>Gaskets<br>HIGHFLOW                                    |    |  d1=54mm<br>H=82mm<br>d2=30mm<br><b>JP ++</b>   | <b>MODELS</b><br>ISUZU                           |
| <b>517-82</b><br>Available Temps:<br>82<br>Gaskets  |   |  d1=75mm<br>H=82mm<br>d2=31.3mm<br><b>JP +</b> | <b>MODELS</b><br>ISUZU                           |
| <b>518-77</b><br>Available Temps:<br>71 77 82<br>Gaskets<br>HIGHFLOW                              |  |  d1=54mm<br>H=33mm<br>d2=30mm<br><b>JP -</b>  | <b>MODELS</b><br>MITSUBISHI, NISSAN              |
| <b>518-77J</b><br>Available Temps:<br>71 77 82<br>Gaskets<br>HIGHFLOW                             |  |  d1=54mm<br>H=33mm<br>d2=30mm<br><b>JP +</b>  | <b>MODELS</b><br>MITSUBISHI                      |
| <b>518-82</b><br>Available Temps:<br>71 77 82<br>Gaskets<br>HIGHFLOW                              |  |  d1=54mm<br>H=33mm<br>d2=30mm<br><b>JP -</b>  | <b>MODELS</b><br>MITSUBISHI, NISSAN              |
| <b>518-82J</b><br>Available Temps:<br>71 77 82<br>Gaskets<br>HIGHFLOW                             |  |  d1=54mm<br>H=33mm<br>d2=30mm<br><b>JP +</b>  | <b>MODELS</b><br>MITSUBISHI                      |




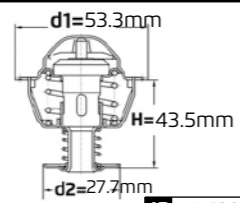

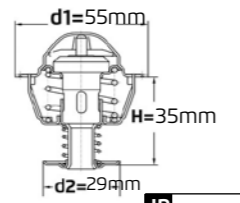



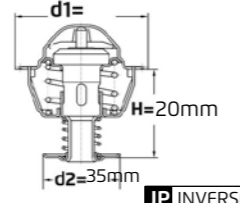

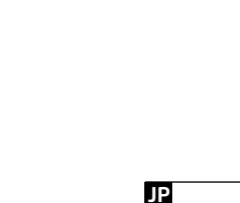



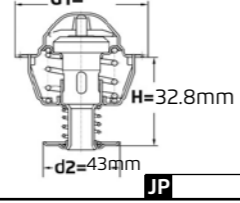

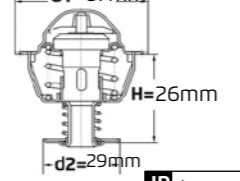



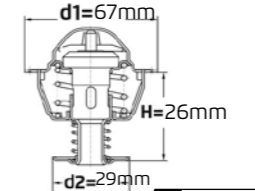

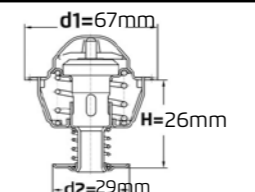

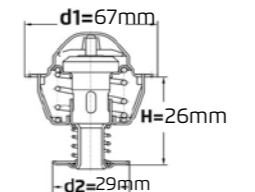

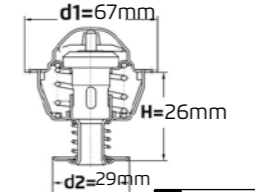

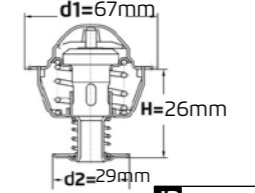

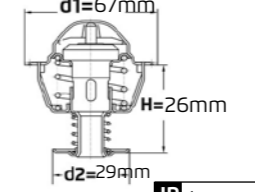

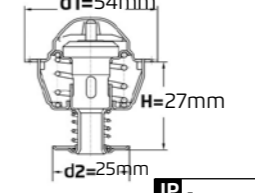

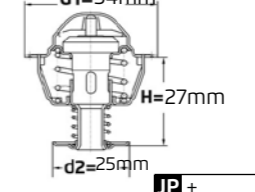

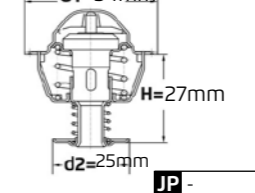
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|---|---|--|---|
| <b>519-82</b><br>Available Temps:<br>82<br>Gaskets<br><b>INCLUDED</b> MG519                                 |    | <br>d1=78mm<br>H=43mm<br>d2=50mm<br><b>JP VENT HOLE</b>   | <b>MODELS</b><br>HINO   |
| <b>521-82</b><br>Available Temps:<br>82<br>Gaskets<br><b>INCLUDED</b> MG-12                                 |    | <br>d1=<br>H=33.5mm<br>d2=35mm<br><b>JP INVERSE</b>       | <b>MODELS</b><br>GM   |
| <b>522-82</b><br>Available Temps:<br>82<br>Gaskets<br><b>INCLUDED</b>                                       |    | <br>d1=<br>H=33.5mm<br>d2=35mm<br><b>JP INVERSE</b>       | <b>MODELS</b><br>CHEVROLET (GM), OPEL   |
| <b>523-71</b><br>Available Temps:<br>71 77 79 82 86<br>Gaskets<br><b>BUILT IN GASKET</b> MG-456<br>HIGHFLOW |    | <br>d1=56mm<br>H=52.6mm<br>d2=40.6mm<br><b>JP INVERSE</b> | <b>MODELS</b><br>GM   |
| <b>524-86</b><br>Available Temps:<br>71 86<br>Gaskets<br><b>BUILT IN GASKET</b> MG-456<br>HIGHFLOW          |   | <br>d1=54mm<br>H=46mm<br>d2=40.3mm<br><b>JP INVERSE</b>  | <b>MODELS</b><br>CADILLAC (GM), CHEVROLET (GM), GMC (GM), HUMMER (GM), SAAB             |
| <b>524HOUSING</b><br>Available Temps:<br>71 86<br>Gaskets   |  | <b>JP</b>  | <b>MODELS</b><br>CADILLAC (GM), CHEVROLET (GM), GMC (GM), HUMMER (GM), ISUZU (GM), SAAB |
| <b>K524-86</b><br>Available Temps:<br>71 86<br>Gaskets<br><b>BUILT IN GASKET</b> MG-456<br>HIGHFLOW         |  | <br>d1=<br>H=<br>d2=<br><b>JP INVERSE</b>               | <b>MODELS</b><br>CADILLAC (GM), CHEVROLET (GM), GMC (GM), HUMMER (GM), ISUZU (GM), SAAB |
| <b>525-89</b><br>Available Temps:<br>82 89<br>Gaskets<br><b>BUILT IN GASKET</b>                             |  | <b>JP -</b>  | <b>MODELS</b><br>CITROEN, PEUGEOT   |
| <b>527-87</b><br>Available Temps:<br>82 87<br>Gaskets<br><b>OPTIONAL</b> MG-22                              |  | <br>d1=54mm<br>H=31mm<br>d2=35mm<br><b>JP -</b>         | <b>MODELS</b><br>AUDI, FORD (Europe), SEAT, SKODA, VOLKSWAGEN                           |


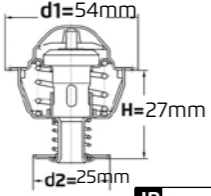

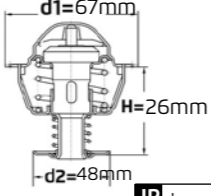

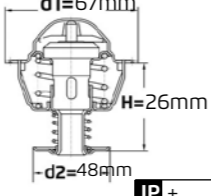

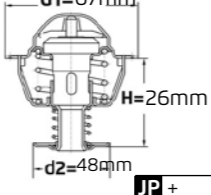

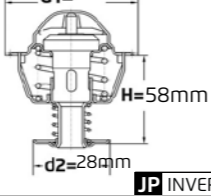

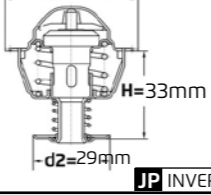



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|---|---|--|---|
| <b>528-82</b><br>Available Temps:<br>82 85<br>Gaskets<br><b>BUILT IN GASKET</b> MG-513<br>HIGHFLOW                  |    | <br>d1=52mm<br>H=32mm<br>d2=27.7mm<br><b>JP INVERSE</b>   | <b>MODELS</b><br>DAIHATSU, HONDA  |
| <b>529-77</b><br>Available Temps:<br>77<br>Gaskets<br>HIGHFLOW  |    | <br>d1=48mm<br>H=33mm<br>d2=27.7mm<br><b>JP -</b>         | <b>MODELS</b><br>FORD   |
| <b>530-77</b><br>Available Temps:<br>77 82<br>Gaskets<br><b>OPTIONAL</b> MG-20<br>HIGHFLOW                          |    | <br>d1=48mm<br>H=33mm<br>d2=27.7mm<br><b>JP INVERSE</b>   | <b>MODELS</b><br>TOYOTA   |
| <b>530-82</b><br>Available Temps:<br>77 82<br>Gaskets<br><b>OPTIONAL</b> MG-84<br>HIGHFLOW                          |    | <br>d1=48mm<br>H=33mm<br>d2=27.7mm<br><b>JP INVERSE</b>   | <b>MODELS</b><br>DAF, HYUNDAI, KIA, NISSAN, SCANIA, TOYOTA, VOLKSWAGEN, VOLVO |
| <b>531-77</b><br>Available Temps:<br>77 82<br>Gaskets<br><b>BUILT IN GASKET</b> MG-84 : MG-822 : MG-823<br>HIGHFLOW |   | <br>d1=48mm<br><b>JP INVERSE</b>                         | <b>MODELS</b><br>FORD, MAZDA  |
| <b>531-82</b><br>Available Temps:<br>77 82<br>Gaskets<br><b>BUILT IN GASKET</b> MG-84 : MG-822 : MG-823<br>HIGHFLOW |  | <br>d1=48mm<br><b>JP INVERSE</b>                        | <b>MODELS</b><br>DAF, FORD (Europe), MAZDA, VOLVO                             |
| <b>532-77</b><br>Available Temps:<br>82<br>Gaskets<br><b>BUILT IN GASKET</b>  |  | <br>d1=52mm<br>H=39mm<br>d2=27.7mm<br><b>JP INVERSE</b> | <b>MODELS</b><br>MAZDA  |
| <b>532-82</b><br>Available Temps:<br>82<br>Gaskets<br><b>BUILT IN GASKET</b>  |  | <br>d1=52mm<br>H=39mm<br>d2=27.7mm<br><b>JP INVERSE</b> | <b>MODELS</b><br>FORD (USA), MAZDA, VAUXHALL                                  |
| <b>533-77</b><br>Available Temps:<br>77 79 82<br>Gaskets<br><b>BUILT IN GASKET</b> MG-513                           |  | <br>d1=52mm<br>H=35mm<br>d2=27.7mm<br><b>JP INVERSE</b> | <b>MODELS</b><br>DAIHATSU   |


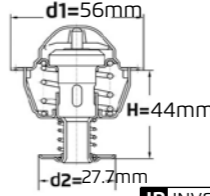


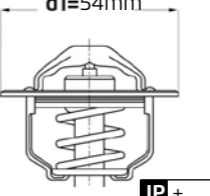

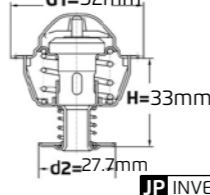

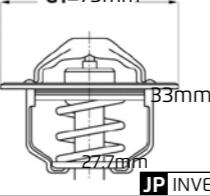

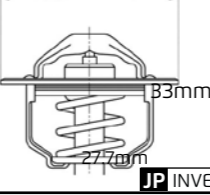

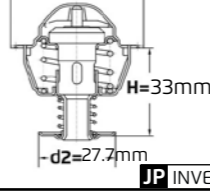

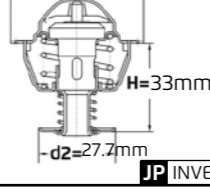

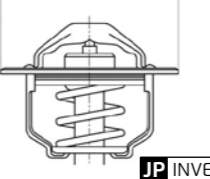
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| <b>533-79</b><br>Available Temps:<br>77 79 82<br>Gaskets<br>BUILT IN GASKET MG-513     |    | d1=52mm<br>H=35mm<br>d2=27.7mm<br>JP INVERSE | <b>MODELS</b><br>DAIHATSU  |
| <b>533-82</b><br>Available Temps:<br>77 79 82<br>Gaskets<br>BUILT IN GASKET MG-513     |    | d1=52mm<br>H=35mm<br>d2=27.7mm<br>JP INVERSE | <b>MODELS</b><br>DAIHATSU, VOLVO                                       |
| <b>534-77</b><br>Available Temps:<br>77 82 88<br>Gaskets<br>BUILT IN GASKET MG-81      |    | d1=64mm<br>H=38.5mm<br>d2=30mm<br>JP INVERSE | <b>MODELS</b><br>TOYOTA, VOLKSWAGEN                                    |
| <b>534-82</b><br>Available Temps:<br>77 82 88<br>Gaskets<br>BUILT IN GASKET MG-81      |    | d1=64mm<br>H=38.5mm<br>d2=30mm<br>JP INVERSE | <b>MODELS</b><br>INFINITI, LEXUS, NISSAN, RENAULT, SAAB, TOYOTA, VOLVO |
| <b>534-88</b><br>Available Temps:<br>77 82 88<br>Gaskets<br>BUILT IN GASKET MG-81      |   | d1=64mm<br>H=38.5mm<br>d2=30mm<br>JP INVERSE | <b>MODELS</b><br>MITSUBISHI  |
| <b>535-82</b><br>Available Temps:<br>82 85 92<br>Gaskets<br>INCLUDED MG-91<br>HIGHFLOW |  | d1=54mm<br>H=32mm<br>d2=23mm<br>JP +         | <b>MODELS</b><br>KIA, OPEL, VAUXHALL                                   |
| <b>535-85</b><br>Available Temps:<br>82 85 92<br>Gaskets<br>INCLUDED MG-91<br>HIGHFLOW |  | d1=54mm<br>H=32mm<br>d2=23mm<br>JP +         | <b>MODELS</b><br>HONDA, MAZDA, OPEL, VAUXHALL                          |
| <b>536-88</b><br>Available Temps:<br>82 88<br>Gaskets<br>HIGHFLOW                      |  | d1=52mm<br>H=33mm<br>d2=33mm<br>JP +         | <b>MODELS</b><br>FORD (Europe), MAZDA                                  |
| <b>538-86</b><br>Available Temps:<br>86<br>Gaskets<br>BUILT IN GASKET MG-13            |  | JP INVERSE                                   | <b>MODELS</b><br>GM  |


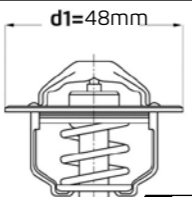








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| <b>539-88</b><br>Available Temps:<br>88<br>Gaskets                         |    | d1=<br>H=20mm<br>d2=35mm<br>JP INVERSE       | <b>MODELS</b><br>FORD USA, LINCOLN  |
| <b>540-82</b><br>Available Temps:<br>82 92<br>Gaskets<br>INCLUDED          |    | JP   | <b>MODELS</b><br>CHEVROLET, FIAT (LATIN AMERICA)                            |
| <b>540-92</b><br>Available Temps:<br>82 92<br>Gaskets<br>INCLUDED          |    | JP   | <b>MODELS</b><br>CHEVROLET, FIAT (LATIN AMERICA)                            |
| <b>541-1-92</b><br>Available Temps:<br>74 82 92<br>Gaskets<br>INCLUDED     |    | d1=<br>H=33mm<br>d2=29mm<br>JP -             | <b>MODELS</b><br>OPEL, VAUXHALL   |
| <b>541-92</b><br>Available Temps:<br>74 82 92<br>Gaskets<br>INCLUDED       |   | d1=<br>H=33mm<br>d2=29mm<br>JP -             | <b>MODELS</b><br>FIAT, OPEL, SAAB, VAUXHALL                                 |
| <b>542-82</b><br>Available Temps:<br>77 82 91<br>Gaskets<br>HIGHFLOW       |  | d1=54mm<br>JP INVERSE                        | <b>MODELS</b><br>CADILLAC (GM), CHEVROLET (GM), HOLDEN (GM), OPEL, VAUXHALL |
| <b>543-77</b><br>Available Temps:<br>77 82<br>Gaskets<br>HIGHFLOW          |  | d1=48mm<br>H=33mm<br>d2=27.7mm<br>JP INVERSE | <b>MODELS</b><br>NISSAN   |
| <b>543-82</b><br>Available Temps:<br>77 82<br>Gaskets<br>MG-84<br>HIGHFLOW |  | d1=48mm<br>H=33mm<br>d2=27.7mm<br>JP INVERSE | <b>MODELS</b><br>NISSAN   |
| <b>544-87</b><br>Available Temps:<br>80 87<br>Gaskets<br>BUILT IN GASKET   |  | JP   | <b>MODELS</b><br>BMW, MINI  |










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|--|---|--|---|
| <p><b>INSERT544-87</b></p> <p>Available Temps:</p> <p>82</p> <p>Gaskets</p> <p>OPTIONAL MG-28</p> <p>HIGHFLOW</p> <p>INSERT THERMOSTAT</p>   |    |  <p>d1=53.3mm<br/>H=43.5mm<br/>-d2=27.7mm</p> <p>JP</p>         | <p><b>MODELS</b></p> <p>BMW, MINI</p>   |
| <p><b>545-82</b></p> <p>Available Temps:</p> <p>82</p> <p>Gaskets</p> <p>BUILT IN GASKET MG-319</p> <p>HIGHFLOW</p> <p>SUPERSEDED BY 558</p> |    |  <p>d1=53.3mm<br/>H=43.5mm<br/>-d2=27.7mm</p> <p>JP INVERSE</p> | <p><b>MODELS</b></p> <p>HYUNDAI, KIA</p>  |
| <p><b>546-82</b></p> <p>Available Temps:</p> <p>82 88</p> <p>Gaskets</p> <p>OPTIONAL MG-23</p> <p>HIGHFLOW</p>                               |    |  <p>d1=55mm<br/>H=35mm<br/>-d2=29mm</p> <p>JP -</p>             | <p><b>MODELS</b></p> <p>CITROEN, FIAT, FSO (Daewoo), HYUNDAI, LADA (AvtoVAZ), LANCIA, MAN, PEUGEOT, RENAULT, SUZUKI, TOYOTA</p> |
| <p><b>547-91</b></p> <p>Available Temps:</p> <p>82 91</p> <p>Gaskets</p> <p>BUILT IN GASKET</p>  |    |  <p>d1=</p> <p>H=20mm<br/>-d2=35mm</p> <p>JP +</p>              | <p><b>MODELS</b></p> <p>SMART</p>   |
| <p><b>548-88</b></p> <p>Available Temps:</p> <p>82 88</p> <p>Gaskets</p>   |   |  <p>d1=</p> <p>H=20mm<br/>-d2=35mm</p> <p>JP INVERSE</p>       | <p><b>MODELS</b></p> <p>JAGUAR</p>  |
| <p><b>549-82</b></p> <p>Available Temps:</p> <p>71 82 89</p> <p>Gaskets</p> <p>BUILT IN GASKET</p> <p>SUPERSEDED BY 696</p>                  |  |  <p>d1=</p> <p>H=32.8mm<br/>-d2=43mm</p> <p>JP</p>            | <p><b>MODELS</b></p> <p>RENAULT</p>   |
| <p><b>549-89</b></p> <p>Available Temps:</p> <p>71 82 89</p> <p>Gaskets</p> <p>BUILT IN GASKET</p> <p>SUPERSEDED BY 696</p>                  |  |  <p>d1=</p> <p>H=32.8mm<br/>-d2=43mm</p> <p>JP</p>            | <p><b>MODELS</b></p> <p>RENAULT, SUZUKI</p>   |
| <p><b>550-105</b></p> <p>Available Temps:</p> <p>105</p> <p>Gaskets</p> <p>BUILT IN GASKET</p> <p>THERMOSTAT MAP</p>                         |  |  <p>d1=</p> <p>H=32.8mm<br/>-d2=43mm</p> <p>JP</p>            | <p><b>MODELS</b></p> <p>BMW</p>   |
| <p><b>551-77J</b></p> <p>Available Temps:</p> <p>77 79 82 88</p> <p>Gaskets</p> <p>OPTIONAL MG-28</p>  |  |  <p>d1=67mm<br/>H=26mm<br/>-d2=29mm</p> <p>JP +</p>           | <p><b>MODELS</b></p> <p>FORD, VOLVO, RENAULT</p>  |


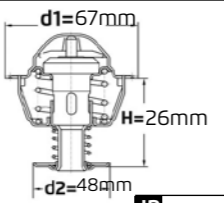







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| <p><b>551-79</b></p> <p>Available Temps:</p> <p>77 79 82 88</p> <p>Gaskets</p> <p>OPTIONAL MG-28</p>  |    |  <p>d1=67mm<br/>H=26mm<br/>-d2=29mm</p> <p>JP -</p>   | <p><b>MODELS</b></p> <p>FORD (Europe), RENAULT</p>      |
| <p><b>551-79J</b></p> <p>Available Temps:</p> <p>77 79 82 88</p> <p>Gaskets</p> <p>OPTIONAL MG-28</p> |    |  <p>d1=67mm<br/>H=26mm<br/>-d2=29mm</p> <p>JP +</p>   | <p><b>MODELS</b></p> <p>CITROEN, PEUGEOT</p>            |
| <p><b>551-82</b></p> <p>Available Temps:</p> <p>77 79 82 88</p> <p>Gaskets</p> <p>OPTIONAL MG-28</p>  |    |  <p>d1=67mm<br/>H=26mm<br/>-d2=29mm</p> <p>JP -</p>   | <p><b>MODELS</b></p> <p>PEUGEOT, RENAULT, VOLVO</p>     |
| <p><b>551-82J</b></p> <p>Available Temps:</p> <p>77 79 82 88</p> <p>Gaskets</p> <p>OPTIONAL MG-28</p> |    |  <p>d1=67mm<br/>H=26mm<br/>-d2=29mm</p> <p>JP +</p>   | <p><b>MODELS</b></p> <p>FORD, VOLVO, RENAULT</p>        |
| <p><b>551-88</b></p> <p>Available Temps:</p> <p>77 79 82 88</p> <p>Gaskets</p> <p>OPTIONAL MG-28</p>  |   |  <p>d1=67mm<br/>H=26mm<br/>-d2=29mm</p> <p>JP -</p>  | <p><b>MODELS</b></p> <p>CITROEN, PEUGEOT, VOLVO</p>     |
| <p><b>551-88J</b></p> <p>Available Temps:</p> <p>77 79 82 88</p> <p>Gaskets</p> <p>OPTIONAL MG-28</p> |  |  <p>d1=67mm<br/>H=26mm<br/>-d2=29mm</p> <p>JP +</p> | <p><b>MODELS</b></p> <p>CITROEN</p>                     |
| <p><b>552-79</b></p> <p>Available Temps:</p> <p>+</p> <p>Gaskets</p>                                  |  |  <p>d1=54mm<br/>H=27mm<br/>-d2=25mm</p> <p>JP -</p> | <p><b>MODELS</b></p> <p>OPEL, RENAULT, VAUXHALL</p>     |
| <p><b>552-79J</b></p> <p>Available Temps:</p> <p>79 82 91</p> <p>Gaskets</p>                          |  |  <p>d1=54mm<br/>H=27mm<br/>-d2=25mm</p> <p>JP +</p> | <p><b>MODELS</b></p> <p>FIAT, IVECO, OPEL, VAUXHALL</p> |
| <p><b>552-82</b></p> <p>Available Temps:</p> <p>79 82 91</p> <p>Gaskets</p>                           |  |  <p>d1=54mm<br/>H=27mm<br/>-d2=25mm</p> <p>JP -</p> | <p><b>MODELS</b></p> <p>CITROEN, PEUGEOT, VAUXHALL</p>  |




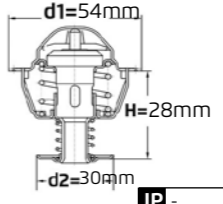

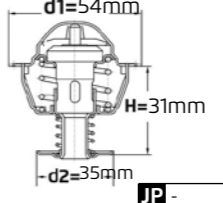

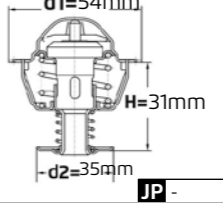

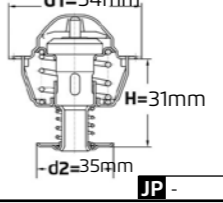

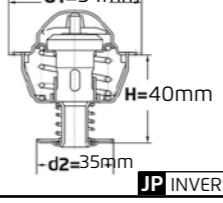

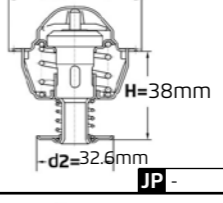

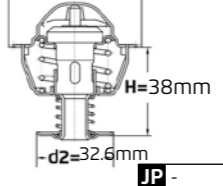
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|--|---|--|---|
| <p><b>552-82J</b></p> <p>Available Temps:<br/>79 82 91</p> <p>Gaskets</p>                    |    |  <p><b>JP +</b></p>         | <p><b>MODELS</b></p> <p>CITROEN, FIAT, IVECO, OPEL, PEUGEOT, SEAT, TALBOT, VAUXHALL</p> |
| <p><b>553-82</b></p> <p>Available Temps:<br/>82 88</p> <p>Gaskets</p> <p>OPTIONAL MG-28</p>  |    |  <p><b>JP +</b></p>         | <p><b>MODELS</b></p> <p>PEUGEOT</p>   |
| <p><b>553-88</b></p> <p>Available Temps:<br/>82 88</p> <p>Gaskets</p> <p>OPTIONAL MG-28</p>  |    |  <p><b>JP +</b></p>         | <p><b>MODELS</b></p> <p>RENAULT, SAAB, VOLVO</p>  |
| <p><b>553-92</b></p> <p>Available Temps:<br/>82 88</p> <p>Gaskets</p> <p>OPTIONAL MG-28</p>  |    |  <p><b>JP +</b></p>         | <p><b>MODELS</b></p> <p>VOLVO</p>   |
| <p><b>554-77</b></p> <p>Available Temps:<br/>77</p> <p>Gaskets</p> <p>BUILT IN GASKET</p>    |   |  <p><b>JP INVERSE</b></p>  | <p><b>MODELS</b></p> <p>HONDA</p>   |
| <p><b>555-82</b></p> <p>Available Temps:<br/>82</p> <p>Gaskets</p>                           |  |  <p><b>JP INVERSE</b></p> | <p><b>MODELS</b></p> <p>HYUNDAI, KIA</p>  |
| <p><b>556-83</b></p> <p>Available Temps:<br/>82 89</p> <p>Gaskets</p> <p>BUILT IN GASKET</p> |  | <p><b>JP</b></p>   | <p><b>MODELS</b></p> <p>DACIA, NISSAN, RENAULT</p>                                      |
| <p><b>556-89</b></p> <p>Available Temps:<br/>82 89</p> <p>Gaskets</p> <p>BUILT IN GASKET</p> |  | <p><b>JP</b></p>   | <p><b>MODELS</b></p> <p>NISSAN, RENAULT, SUZUKI</p>                                     |
| <p><b>557-95</b></p> <p>Available Temps:<br/>95</p> <p>Gaskets</p> <p>BUILT IN GASKET</p>    |  | <p><b>JP</b></p>   | <p><b>MODELS</b></p> <p>BMW</p>   |


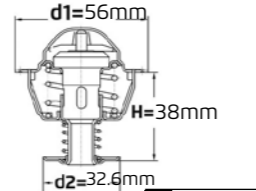

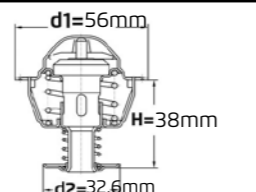

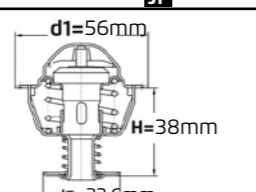






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| <p><b>559-82</b></p> <p>Available Temps:<br/>82</p> <p>Gaskets</p> <p>HIGHFLOW</p>                    |    |  <p><b>JP INVERSE</b></p>   | <p><b>MODELS</b></p> <p>HYUNDAI, KIA</p>   |
| <p><b>560-83</b></p> <p>Available Temps:<br/>83</p> <p>Gaskets</p> <p>BUILT IN GASKET</p>             |    | <p><b>JP</b></p>   | <p><b>MODELS</b></p> <p>CITROEN, FORD (Europe), MAZDA, PEUGEOT, SUZUKI, TOYOTA</p> |
| <p><b>561-88</b></p> <p>Available Temps:<br/>88</p> <p>Gaskets</p> <p>OPTIONAL MG-826</p>             |    |  <p><b>JP +</b></p>         | <p><b>MODELS</b></p> <p>KIA, MAZDA, OPEL, SUZUKI, VAUXHALL</p>                     |
| <p><b>562-82</b></p> <p>Available Temps:<br/>82</p> <p>Gaskets</p>                                    |    |  <p><b>JP INVERSE</b></p>   | <p><b>MODELS</b></p> <p>TOYOTA</p>   |
| <p><b>563-82</b></p> <p>Available Temps:<br/>77 82 88</p> <p>Gaskets</p> <p>OPTIONAL O-RING 2-238</p> |   |  <p><b>JP INVERSE</b></p>  | <p><b>MODELS</b></p> <p>DAIHATSU, TOYOTA</p>                                       |
| <p><b>563-88</b></p> <p>Available Temps:<br/>77 82 88</p> <p>Gaskets</p> <p>OPTIONAL O-RING 2-238</p> |  |  <p><b>JP INVERSE</b></p> | <p><b>MODELS</b></p> <p>DAIHATSU, TOYOTA</p>                                       |
| <p><b>564-77</b></p> <p>Available Temps:<br/>77 82</p> <p>Gaskets</p>                                 |  |  <p><b>JP INVERSE</b></p> | <p><b>MODELS</b></p> <p>NISSAN</p>   |
| <p><b>564-82</b></p> <p>Available Temps:<br/>77 82</p> <p>Gaskets</p> <p>OPTIONAL MG-84</p>           |  |  <p><b>JP INVERSE</b></p> | <p><b>MODELS</b></p> <p>NISSAN</p>   |
| <p><b>565-74</b></p> <p>Available Temps:<br/>74 77 82 88</p> <p>Gaskets</p>                           |  |  <p><b>JP INVERSE</b></p> | <p><b>MODELS</b></p> <p>FORD (Europe)</p>  |





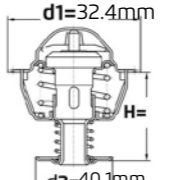





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| <p><b>565-82</b></p> <p>Available Temps:<br/>74 77 82 88</p> <p>Gaskets</p> <p>BUILT IN GASKET</p> <p>THERMOSTAT MAP</p> |    | <p>d1=48mm</p>  <p>JP INVERSE</p> | <p><b>MODELS</b></p> <p>DAF, FORD (Europe), MAZDA, VOLVO</p>                          |
| <p><b>566-84</b></p> <p>Available Temps:<br/>84</p> <p>Gaskets</p> <p>BUILT IN GASKET</p> <p>THERMOSTAT MAP</p>          |    | <p>JP</p>  | <p><b>MODELS</b></p> <p>CITROEN, PEUGEOT, VOLVO</p>                                   |
| <p><b>567-87</b></p> <p>Available Temps:<br/>88</p> <p>Gaskets</p> <p>BUILT IN GASKET</p> <p>THERMOSTAT MAP</p>          |    | <p>JP +</p>  | <p><b>MODELS</b></p> <p>SEAT, SKODA, VOLKSWAGEN</p>                                   |
| <p><b>568-97</b></p> <p>Available Temps:<br/>97</p> <p>Gaskets</p> <p>BUILT IN GASKET</p> <p>THERMOSTAT MAP</p>          |    | <p>JP</p>  | <p><b>MODELS</b></p> <p>BMW</p>   |
| <p><b>569-105</b></p> <p>Available Temps:<br/>105</p> <p>Gaskets</p> <p>BUILT IN GASKET</p> <p>THERMOSTAT MAP</p>        |   | <p>JP</p>  | <p><b>MODELS</b></p> <p>AUDI, SEAT, VOLKSWAGEN</p>                                    |
| <p><b>571-88</b></p> <p>Available Temps:<br/>88</p> <p>Gaskets</p> <p>BUILT IN GASKET</p> <p>THERMOSTAT MAP</p>          |  | <p>JP</p>  | <p><b>MODELS</b></p> <p>BMW, LANDROVER, OPEL, VAUXHALL</p>                            |
| <p><b>572-105</b></p> <p>Available Temps:<br/>105</p> <p>Gaskets</p> <p>BUILT IN GASKET</p> <p>THERMOSTAT MAP</p>        |  | <p>JP</p>  | <p><b>MODELS</b></p> <p>BMW</p>   |
| <p><b>573-103</b></p> <p>Available Temps:<br/>103</p> <p>Gaskets</p> <p>BUILT IN GASKET</p> <p>THERMOSTAT MAP</p>        |  | <p>JP</p>  | <p><b>MODELS</b></p> <p>CITROEN, PEUGEOT</p>  |
| <p><b>574-83</b></p> <p>Available Temps:<br/>82</p> <p>Gaskets</p> <p>BUILT IN GASKET</p> <p>THERMOSTAT MAP</p>          |  | <p>JP</p>  | <p><b>MODELS</b></p> <p>CITROEN, FIAT, FORD (Europe), MAZDA, MINI, PEUGEOT, VOLVO</p> |






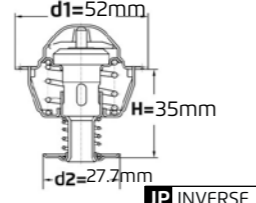

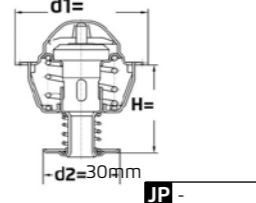

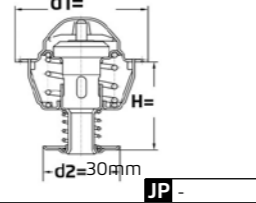


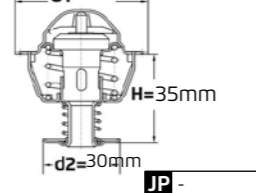
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| <p><b>574-91</b></p> <p>Available Temps:<br/>82</p> <p>Gaskets</p> <p>BUILT IN GASKET</p> <p>THERMOSTAT MAP</p>       |    | <p>JP</p>   | <p><b>MODELS</b></p> <p>SMART</p>                           |
| <p><b>575-83</b></p> <p>Available Temps:<br/>83 89</p> <p>Gaskets</p> <p>BUILT IN GASKET</p> <p>THERMOSTAT MAP</p>    |    | <p>JP</p>   | <p><b>MODELS</b></p> <p>DACIA, NISSAN, RENAULT</p>          |
| <p><b>575-89</b></p> <p>Available Temps:<br/>83 89</p> <p>Gaskets</p> <p>BUILT IN GASKET</p> <p>THERMOSTAT MAP</p>    |    | <p>JP</p>   | <p><b>MODELS</b></p> <p>DACIA, NISSAN, RENAULT, SUZUKI</p>  |
| <p><b>576-87</b></p> <p>Available Temps:<br/>87</p> <p>Gaskets</p> <p>BUILT IN GASKET</p> <p>THERMOSTAT MAP</p>       |    | <p>JP</p>   | <p><b>MODELS</b></p> <p>AUDI, SEAT</p>                      |
| <p><b>577-105</b></p> <p>Available Temps:<br/>100 105</p> <p>Gaskets</p> <p>BUILT IN GASKET</p> <p>THERMOSTAT MAP</p> |   | <p>d1=</p> <p>H=43.8mm</p> <p>d2=32.4mm</p> <p>JP</p>   | <p><b>MODELS</b></p> <p>AUDI, SEAT, SKODA, VOLKSWAGEN</p>   |
| <p><b>578-87</b></p> <p>Available Temps:<br/>87 95</p> <p>Gaskets</p> <p>BUILT IN GASKET</p> <p>THERMOSTAT MAP</p>    |  | <p>JP</p>   | <p><b>MODELS</b></p> <p>AUDI, VOLKSWAGEN</p>                |
| <p><b>579-82</b></p> <p>Available Temps:<br/>82 88</p> <p>Gaskets</p> <p>OPTIONAL MG-28</p> <p>THERMOSTAT MAP</p>     |  | <p>d1=67mm</p> <p>H=26mm</p> <p>d2=48mm</p> <p>JP -</p> | <p><b>MODELS</b></p> <p>RENAULT</p>                         |
| <p><b>579-82J</b></p> <p>Available Temps:<br/>82 88</p> <p>Gaskets</p> <p>OPTIONAL MG-28</p> <p>THERMOSTAT MAP</p>    |  | <p>d1=67mm</p> <p>H=26mm</p> <p>d2=48mm</p> <p>JP +</p> | <p><b>MODELS</b></p> <p>IVECO, JEEP (Chrysler), RENAULT</p> |
| <p><b>579-88</b></p> <p>Available Temps:<br/>82 88</p> <p>Gaskets</p> <p>OPTIONAL MG-28</p> <p>THERMOSTAT MAP</p>     |  | <p>d1=67mm</p> <p>H=26mm</p> <p>d2=48mm</p> <p>JP -</p> | <p><b>MODELS</b></p> <p>IVECO, MERCEDES, RENAULT</p>        |


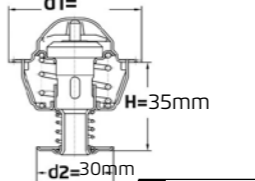



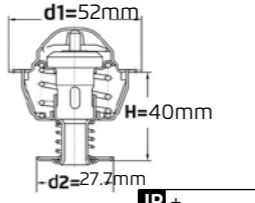

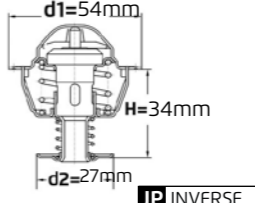




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|--|---|---|--|
| <p><b>579-88J</b></p> <p>Available Temps:<br/>82 88</p> <p>Gaskets</p> <p>OPTIONAL MG-28</p>                       |    |  <p>JP +</p> | <p><b>MODELS</b></p> <p>IVECO, RENAULT</p>                                       |
| <p><b>580-87</b></p> <p>Available Temps:<br/>87</p> <p>Gaskets</p> <p>BUILT IN GASKET</p>                          |    | <p>JP</p>   | <p><b>MODELS</b></p> <p>AUDI, LANCIA, SEAT, SKODA, VOLKSWAGEN</p>                |
| <p><b>582-88</b></p> <p>Available Temps:<br/>88</p> <p>Gaskets</p> <p>BUILT IN GASKET MG-20</p>                    |    | <p>JP</p>   | <p><b>MODELS</b></p> <p>CHEVROLET (GM), DAEWOO</p>                               |
| <p><b>583-80</b></p> <p>Available Temps:<br/>80</p> <p>Gaskets</p> <p>BUILT IN GASKET</p>                          |    | <p>JP</p>   | <p><b>MODELS</b></p> <p>GM</p>   |
| <p><b>584-84</b></p> <p>Available Temps:<br/>83</p> <p>Gaskets</p> <p>BUILT IN GASKET</p>                          |   | <p>JP</p>   | <p><b>MODELS</b></p> <p>CITROEN, FIAT, FORD (Europe), LANCIA, PEUGEOT, VOLVO</p> |
| <p><b>585-87</b></p> <p>Available Temps:<br/>87</p> <p>Gaskets</p> <p>BUILT IN GASKET</p>                          | <p><b>MotoRAD</b><br/>EXCELLENCE IN MOTION</p> <p>Picture Unavailable</p>           | <p>JP -/+</p>   | <p><b>MODELS</b></p> <p>FIAT, LANCIA</p>   |
| <p><b>586-87</b></p> <p>Available Temps:<br/>87</p> <p>Gaskets</p> <p>INCLUDED MG-586</p> <p>INSERT THERMOSTAT</p> |  | <p>JP</p>   | <p><b>MODELS</b></p> <p>AUDI, SEAT, VW</p>                                       |
| <p><b>587-88</b></p> <p>Available Temps:<br/>88</p> <p>Gaskets</p> <p>INCLUDED</p>                                 |  | <p>JP</p>   | <p><b>MODELS</b></p> <p>FIAT, LANCIA</p>   |
| <p><b>588-82</b></p> <p>Available Temps:<br/>82 89</p> <p>Gaskets</p> <p>BUILT IN GASKET</p>                       |  | <p>JP</p>   | <p><b>MODELS</b></p> <p>NAZA, NISSAN, OPEL, RENAULT, TOYOTA, VAUXHALL</p>        |

|  |   |   |  |
|--|---|---|--|
| <p><b>588-89</b></p> <p>Available Temps:<br/>82 89</p> <p>Gaskets</p> <p>BUILT IN GASKET</p>                             |    | <p>JP</p>   | <p><b>MODELS</b></p> <p>RENAULT</p>                |
| <p><b>589-88</b></p> <p>Available Temps:<br/>82</p> <p>Gaskets</p> <p>BUILT IN GASKET</p>                                |    | <p>JP</p>   | <p><b>MODELS</b></p> <p>CHEVROLET (GM), DAEWOO</p> |
| <p><b>590-91</b></p> <p>Available Temps:<br/>91</p> <p>Gaskets</p> <p>OPTIONAL MG-22</p>                                 |    |  <p>JP -</p>         | <p><b>MODELS</b></p> <p>GM</p>                     |
| <p><b>591-82</b></p> <p>Available Temps:<br/>82 88</p> <p>Gaskets</p> <p>OPTIONAL MG-22</p>                              |    |  <p>JP -</p>         | <p><b>MODELS</b></p> <p>VOLKSWAGEN</p>             |
| <p><b>591-84</b></p> <p>Available Temps:<br/>82 88</p> <p>Gaskets</p> <p>OPTIONAL MG-22</p>                              |   |  <p>JP -</p>        | <p><b>MODELS</b></p> <p>JAGUAR</p>                 |
| <p><b>591-88</b></p> <p>Available Temps:<br/>82 88</p> <p>Gaskets</p> <p>OPTIONAL MG-22</p>                              |  |  <p>JP -</p>       | <p><b>MODELS</b></p> <p>AUDI, SEAT, SKODA</p>      |
| <p><b>592-82</b></p> <p>Available Temps:<br/>82</p> <p>Gaskets</p> <p>OPTIONAL MG-22</p>                                 |  |  <p>JP INVERSE</p> | <p><b>MODELS</b></p> <p>FORD (Europe)</p>          |
| <p><b>593-82</b></p> <p>Available Temps:<br/>82 85</p> <p>Gaskets</p> <p>OPTIONAL MG-594A/B</p> <p>WITH SEALED VALVE</p> |  |  <p>JP -</p>       | <p><b>MODELS</b></p> <p>FIAT</p>                   |
| <p><b>593-85</b></p> <p>Available Temps:<br/>82 85</p> <p>Gaskets</p> <p>OPTIONAL MG-594A/B</p> <p>WITH SEALED VALVE</p> |  |  <p>JP -</p>       | <p><b>MODELS</b></p> <p>FIAT</p>                   |





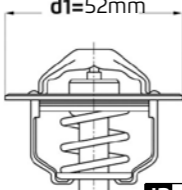


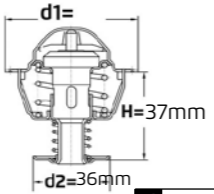


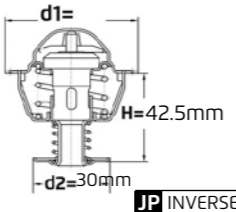

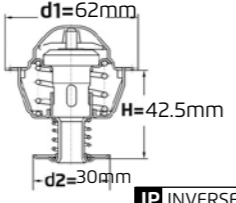
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|---|---|---|--|
| <p><b>594-82</b></p> <p>Available Temps:<br/>82 85 87</p> <p>Gaskets</p> <p>OPTIONAL MG-594A/B</p>                    |    |  | <p>MODELS</p> <p>FIAT, LANCIA</p>                  |
| <p><b>594-85</b></p> <p>Available Temps:<br/>82 85 87</p> <p>Gaskets</p> <p>OPTIONAL MG-594A/B</p>                    |    |  | <p>MODELS</p> <p>FIAT</p>                          |
| <p><b>594-87</b></p> <p>Available Temps:<br/>82 85 87</p> <p>Gaskets</p> <p>OPTIONAL MG-594A/B</p>                    |    |  | <p>MODELS</p> <p>FIAT</p>                          |
| <p><b>596-105</b></p> <p>Available Temps:<br/>105</p> <p>Gaskets</p> <p>BUILT IN GASKET</p> <p>THERMOSTAT MAP</p>     |    |   | <p>MODELS</p> <p>AUDI, SEAT, SKODA, VOLKSWAGEN</p> |
| <p><b>597-87</b></p> <p>Available Temps:<br/>87</p> <p>Gaskets</p> <p>BUILT IN GASKET</p>                             |   |   | <p>MODELS</p> <p>AUDI, SEAT, SKODA, VOLKSWAGEN</p> |
| <p><b>598-87</b></p> <p>Available Temps:<br/>87</p> <p>Gaskets</p> <p>BUILT IN GASKET</p>                             |  |   | <p>MODELS</p> <p>MERCEDES</p>                      |
| <p><b>599-87</b></p> <p>Available Temps:<br/>87</p> <p>Gaskets</p> <p>BUILT IN GASKET</p>                             |  |   | <p>MODELS</p> <p>MERCEDES</p>                      |
| <p><b>600-80</b></p> <p>Available Temps:<br/>80</p> <p>Gaskets</p> <p>BUILT IN GASKET</p>                             |  |   | <p>MODELS</p> <p>MERCEDES</p>                      |
| <p><b>601-100</b></p> <p>Available Temps:<br/>100 105</p> <p>Gaskets</p> <p>BUILT IN GASKET</p> <p>THERMOSTAT MAP</p> |  |   | <p>MODELS</p> <p>AUDI, VOLKSWAGEN</p>              |


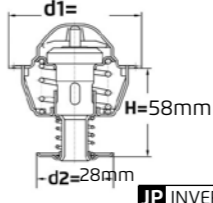

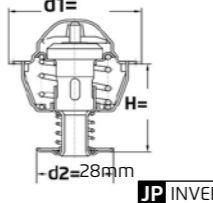

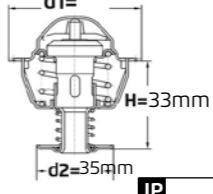

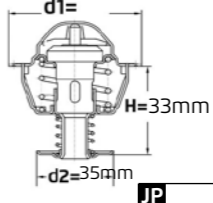


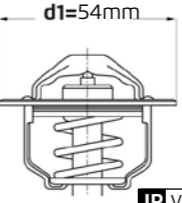

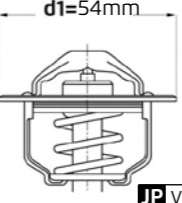

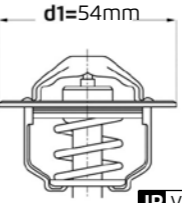

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|---|---|---|--|
| <p><b>601-105</b></p> <p>Available Temps:<br/>100 105</p> <p>Gaskets</p> <p>BUILT IN GASKET</p> <p>THERMOSTAT MAP</p> |    |   | <p>MODELS</p> <p>AUDI, SEAT</p>                    |
| <p><b>602-87</b></p> <p>Available Temps:<br/>87</p> <p>Gaskets</p> <p>BUILT IN GASKET</p>                             |    |   | <p>MODELS</p> <p>ALFA ROMEO</p>                    |
| <p><b>603-88</b></p> <p>Available Temps:<br/>88</p> <p>Gaskets</p> <p>BUILT IN GASKET</p>                             |    |   | <p>MODELS</p> <p>BMW</p>                           |
| <p><b>604-98</b></p> <p>Available Temps:<br/>98</p> <p>Gaskets</p> <p>BUILT IN GASKET</p> <p>THERMOSTAT MAP</p>       |    |  | <p>MODELS</p> <p>FORD (Europe)</p>                 |
| <p><b>606-105</b></p> <p>Available Temps:<br/>105</p> <p>Gaskets</p> <p>BUILT IN GASKET</p> <p>THERMOSTAT MAP</p>     |   |   | <p>MODELS</p> <p>BMW</p>                           |
| <p><b>607-98</b></p> <p>Available Temps:<br/>98</p> <p>Gaskets</p> <p>BUILT IN GASKET</p> <p>THERMOSTAT MAP</p>       |  |   | <p>MODELS</p> <p>FORD (Europe)</p>                 |
| <p><b>608-90</b></p> <p>Available Temps:<br/>90</p> <p>Gaskets</p> <p>BUILT IN GASKET</p>                             |  |   | <p>MODELS</p> <p>FORD (Europe), VOLVO</p>          |
| <p><b>609-85</b></p> <p>Available Temps:<br/>85 87</p> <p>Gaskets</p> <p>BUILT IN GASKET</p>                          |  |   | <p>MODELS</p> <p>VAG</p>                           |
| <p><b>609-87</b></p> <p>Available Temps:<br/>85 87</p> <p>Gaskets</p> <p>BUILT IN GASKET</p>                          |  |   | <p>MODELS</p> <p>AUDI, SEAT, SKODA, VOLKSWAGEN</p> |




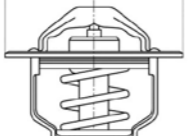

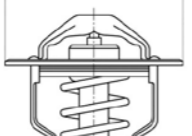

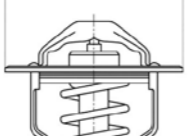

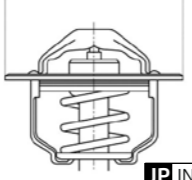

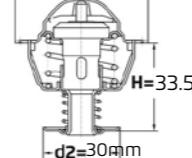

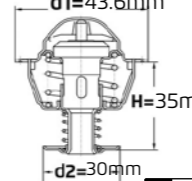

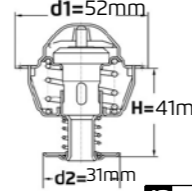

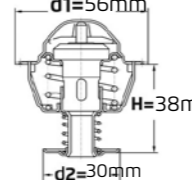
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|---|---|---|--|------------|
| <b>610-83</b><br>Available Temps:<br>83 89<br>Gaskets<br><b>BUILT IN GASKET</b>                         |    |   | RENAULT  | MODELS     |
|   |   |   |  | JP         |
| <b>610-89</b><br>Available Temps:<br>83 89<br>Gaskets<br><b>BUILT IN GASKET</b>                         |    |   | RENAULT  | MODELS     |
|   |   |   |  | JP         |
| <b>611-105</b><br>Available Temps:<br>105<br>Gaskets<br><b>BUILT IN GASKET</b>                          |    |   | ALFA ROMEO, CHEVROLET (GM), FIAT, OPEL, VAUXHALL   | MODELS     |
|   |   |   |  | JP         |
| <b>613-87</b><br>Available Temps:<br>87<br>Gaskets<br><b>INCLUDED</b> MG-613<br>WITH SEALED VALVE       |    |   | FIAT   | MODELS     |
|   |   |   |  | JP         |
| <b>614-77</b><br>Available Temps:<br>77<br>Gaskets<br><b>BUILT IN GASKET</b> MG-83<br>WITH SEALED VALVE |   |  d1=52mm<br>H=35mm<br>d2=27.7mm | HONDA  | MODELS     |
|   |   |   |  | JP INVERSE |
| <b>615-1-92</b><br>Available Temps:<br>92<br>Gaskets<br><b>BUILT IN GASKET</b>                          |  |  d1=<br>H=<br>d2=30mm          | OPEL, VAUXHALL                                     | MODELS     |
|   |   |   |  | JP -       |
| <b>615-92</b><br>Available Temps:<br>92<br>Gaskets<br><b>BUILT IN GASKET</b>                            |  |  d1=<br>H=<br>d2=30mm          | OPEL, VAUXHALL                                     | MODELS     |
|   |   |   |  | JP -       |
| <b>616-83</b><br>Available Temps:<br>83<br>Gaskets<br><b>BUILT IN GASKET</b>                            |  |   | CITROEN, FIAT, FORD (Europe), MINI, PEUGEOT, VOLVO | MODELS     |
|   |   |   |  | JP         |
| <b>617-1-92</b><br>Available Temps:<br>92<br>Gaskets<br><b>BUILT IN GASKET</b>                          |  |  d1=<br>H=35mm<br>d2=30mm      | SAAB   | MODELS     |
|   |   |   |  | JP -       |




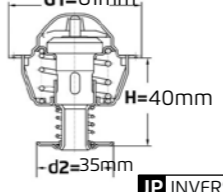

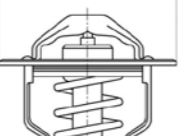

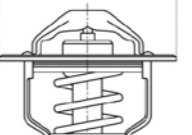

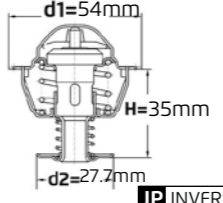

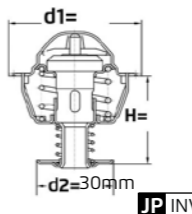

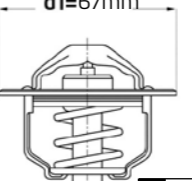

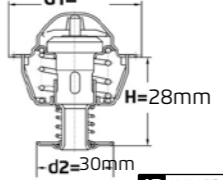


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|--|---|--|---------------------------------|------------|
| <b>617-92</b><br>Available Temps:<br>92<br>Gaskets<br><b>BUILT IN GASKET</b>                       |    |  d1=<br>H=35mm<br>d2=30mm       | SAAB                            | MODELS     |
|  |   |  |                                 | JP -       |
| <b>618-91</b><br>Available Temps:<br>91<br>Gaskets<br><b>BUILT IN GASKET</b>                       |    |  | CITROEN, PEUGEOT                | MODELS     |
|  |   |  |                                 | JP         |
| <b>619-98</b><br>Available Temps:<br>98<br>Gaskets<br><b>BUILT IN GASKET</b>                       |    |  | FORD (Europe)                   | MODELS     |
|  |   |  |                                 | JP         |
| <b>620-82</b><br>Available Temps:<br>82<br>Gaskets<br><b>BUILT IN GASKET</b> MG-319<br>HIGHFLOW    |    |  d1=52mm<br>H=40mm<br>d2=27.7mm | MAZDA                           | MODELS     |
|  |   |  |                                 | JP +       |
| <b>621-82</b><br>Available Temps:<br>82 88<br>Gaskets<br><b>BUILT IN GASKET</b> MG-319<br>HIGHFLOW |   |  d1=54mm<br>H=34mm<br>d2=27mm  | HYUNDAI                         | MODELS     |
|  |   |  |                                 | JP INVERSE |
| <b>622-82</b><br>Available Temps:<br>82<br>Gaskets<br><b>BUILT IN GASKET</b>                       |  |  | FIAT                            | MODELS     |
|  |   |  |                                 | JP         |
| <b>623-87</b><br>Available Temps:<br>87<br>Gaskets<br><b>BUILT IN GASKET</b>                       |  |  | MERCEDES                        | MODELS     |
|  |   |  |                                 | JP         |
| <b>625-83</b><br>Available Temps:<br>83 89<br>Gaskets<br><b>BUILT IN GASKET</b>                    |  |  | NISSAN, OPEL, RENAULT, VAUXHALL | MODELS     |
|  |   |  |                                 | JP         |
| <b>625-89</b><br>Available Temps:<br>83 89<br>Gaskets<br><b>BUILT IN GASKET</b>                    |  |  | NISSAN, RENAULT                 | MODELS     |
|  |   |  |                                 | JP         |





















|   |   |   |  |                   |
|---|---|---|--|-------------------|
| <p><b>626-87</b></p> <p>Available Temps:<br/>87</p> <p>Gaskets</p> <p><b>BUILT IN GASKET</b></p>    |    |   | MERCEDES                                 | <b>MODELS</b>     |
|   |   |   |  | <b>JP</b>         |
| <p><b>627-88</b></p> <p>Available Temps:<br/>88</p> <p>Gaskets</p> <p><b>BUILT IN GASKET</b></p>    |    |   | ALFA ROMEO, FIAT, LANCIA, OPEL, VAUXHALL | <b>MODELS</b>     |
|   |   |   |  | <b>JP</b>         |
| <p><b>628-87</b></p> <p>Available Temps:<br/>87</p> <p>Gaskets</p> <p><b>BUILT IN GASKET</b></p>    |    |   | MERCEDES                                 | <b>MODELS</b>     |
|   |   |   |  | <b>JP</b>         |
| <p><b>629-87</b></p> <p>Available Temps:<br/>87</p> <p>Gaskets</p> <p><b>BUILT IN GASKET</b></p>    |    |    | VOLKSWAGEN                               | <b>MODELS</b>     |
|   |   |   |  | <b>JP -</b>       |
| <p><b>630-90</b></p> <p>Available Temps:<br/>90</p> <p>Gaskets</p> <p><b>INCLUDED</b></p>           |   |   | MERCEDES                                 | <b>MODELS</b>     |
|   |   |   |  | <b>JP +</b>       |
| <p><b>631-82</b></p> <p>Available Temps:<br/>82</p> <p>Gaskets</p> <p><b>BUILT IN GASKET</b></p>    |  |  | JAGUAR                                   | <b>MODELS</b>     |
|   |   |   |  | <b>JP</b>         |
| <p><b>633-82</b></p> <p>Available Temps:<br/>82</p> <p>Gaskets</p> <p><b>BUILT IN GASKET</b></p>    |  |   | FIAT, IVECO                              | <b>MODELS</b>     |
|   |   |   |  | <b>JP</b>         |
| <p><b>634-82</b></p> <p>Available Temps:<br/>82</p> <p>Gaskets</p> <p><b>BUILT IN GASKET</b></p>    |  |  | TOYOTA                                   | <b>MODELS</b>     |
|   |   |   |  | <b>JP INVERSE</b> |
| <p><b>635-82</b></p> <p>Available Temps:<br/>82 88</p> <p>Gaskets</p> <p><b>BUILT IN GASKET</b></p> |  |  | HYUNDAI, KIA                             | <b>MODELS</b>     |
|   |   |   |  | <b>JP INVERSE</b> |










|   |   |   |                                |                     |
|---|---|---|--------------------------------|---------------------|
| <p><b>636-77</b></p> <p>Available Temps:<br/>82</p> <p>Gaskets</p> <p><b>BUILT IN GASKET</b></p>  |    |    | ACURA, HONDA                   | <b>MODELS</b>       |
|   |   |   |                                | <b>JP INVERSE</b>   |
| <p><b>637-82</b></p> <p>Available Temps:<br/>82</p> <p>Gaskets</p> <p><b>BUILT IN GASKET</b></p>  |    |    | LEXUS, TOYOTA                  | <b>MODELS</b>       |
|   |   |   |                                | <b>JP INVERSE</b>   |
| <p><b>639-82</b></p> <p>Available Temps:<br/>82</p> <p>Gaskets</p> <p><b>INCLUDED</b></p>   |    |    | CADILLAC (GM), HOLDEN (GM)     | <b>MODELS</b>       |
|   |   |   |                                | <b>JP</b>           |
| <p><b>639-95</b></p> <p>Available Temps:<br/>82</p> <p>Gaskets</p> <p><b>INCLUDED</b></p>   |    |    | CADILLAC (GM), HOLDEN (GM)     | <b>MODELS</b>       |
|   |   |   |                                | <b>JP</b>           |
| <p><b>INSERT 640-92</b></p> <p>Available Temps:<br/>92</p> <p>Gaskets</p> <p><b>INCLUDED</b> MG-540</p> <p><b>INSERT THERMOSTAT</b></p> |   |   | CHEVROLET FIAT (LATIN AMERICA) | <b>MODELS</b>       |
|   |   |   |                                | <b>JP</b>           |
| <p><b>641-87</b></p> <p>Available Temps:<br/>87</p> <p>Gaskets</p> <p><b>BUILT IN GASKET</b></p>  |  |  | FIAT                           | <b>MODELS</b>       |
|   |   |   |                                | <b>JP VENT HOLE</b> |
| <p><b>642-85</b></p> <p>Available Temps:<br/>71 85 91</p> <p>Gaskets</p> <p><b>OPTIONAL</b> MG-642</p>                                  |  |  | OPEL, VAUXHALL                 | <b>MODELS</b>       |
|   |   |   |                                | <b>JP VENT HOLE</b> |
| <p><b>642-91</b></p> <p>Available Temps:<br/>71 85 91</p> <p>Gaskets</p> <p><b>OPTIONAL</b> MG-642</p>                                  |  |  | GM, JEEP                       | <b>MODELS</b>       |
|   |   |   |                                | <b>JP VENT HOLE</b> |
| <p><b>643-87</b></p> <p>Available Temps:<br/>87</p> <p>Gaskets</p> <p><b>BUILT IN GASKET</b></p>  |  |   | FIAT                           | <b>MODELS</b>       |
|   |   |   |                                | <b>JP</b>           |






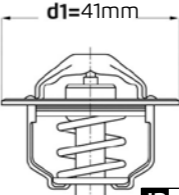


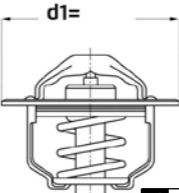

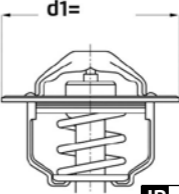

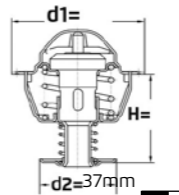
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|---|---|--|---|
| <p><b>644-92</b></p> <p>Available Temps:<br/>92</p> <p>Gaskets</p> <p><b>BUILT IN GASKET</b></p>                          |    |   | <p><b>MODELS</b></p> <p>FIAT</p>                                |
| <p><b>646-82</b></p> <p>Available Temps:<br/>82 88 91</p> <p>Gaskets</p> <p>HIGHFLOW</p>                                  |    | <p>d1=55mm</p>  <p><b>JP</b></p>                                    | <p><b>MODELS</b></p> <p>CITROEN, FIAT, LANCIA, PEUGEOT</p>      |
| <p><b>646-88</b></p> <p>Available Temps:<br/>82 88 91</p> <p>Gaskets</p> <p>HIGHFLOW</p>                                  |    | <p>d1=55mm</p>  <p><b>JP</b></p>                                    | <p><b>MODELS</b></p> <p>CITROEN, PEUGEOT</p>                    |
| <p><b>646-91</b></p> <p>Available Temps:<br/>82 88 91</p> <p>Gaskets</p> <p>HIGHFLOW</p>                                  |    | <p>d1=55mm</p>  <p><b>JP</b></p>                                    | <p><b>MODELS</b></p> <p>PEUGEOT</p>                             |
| <p><b>647-82</b></p> <p>Available Temps:<br/>82</p> <p>Gaskets</p> <p><b>BUILT IN GASKET</b></p> <p>HIGHFLOW</p>          |   | <p>d1=54mm</p>  <p><b>JP INVERSE</b></p>                           | <p><b>MODELS</b></p> <p>FIAT, HYUNDAI, KIA, NISSAN, RENAULT</p> |
| <p><b>648-80</b></p> <p>Available Temps:<br/>80</p> <p>Gaskets</p> <p><b>OPTIONAL</b> MG-33</p>                           |  | <p>d1=54mm</p> <p>H=33.5mm</p> <p>d2=30mm</p>  <p><b>JP -</b></p> | <p><b>MODELS</b></p> <p>MWM (LATIN AMERICA)</p>                 |
| <p><b>649-82</b></p> <p>Available Temps:<br/>82</p> <p>Gaskets</p> <p><b>OPTIONAL</b> MG-649</p>                          |  | <p>d1=43.6mm</p> <p>H=35mm</p> <p>d2=30mm</p>  <p><b>JP -</b></p> | <p><b>MODELS</b></p> <p>CUMMINS (LATIN AMERICA)</p>             |
| <p><b>650-88</b></p> <p>Available Temps:<br/>88</p> <p>Gaskets</p> <p><b>OPTIONAL</b> MG-650</p> <p>WITH SEALED VALVE</p> |  | <p>d1=52mm</p> <p>H=41mm</p> <p>d2=31mm</p>  <p><b>JP +</b></p>   | <p><b>MODELS</b></p> <p>LAND ROVER</p>                          |
| <p><b>651-92</b></p> <p>Available Temps:<br/>92</p> <p>Gaskets</p> <p><b>BUILT IN GASKET</b> MG-107</p>                   |  | <p>d1=56mm</p> <p>H=38mm</p> <p>d2=30mm</p>  <p><b>JP -</b></p>   | <p><b>MODELS</b></p> <p>PEUGEOT</p>                             |


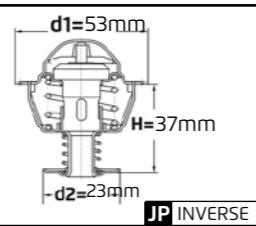



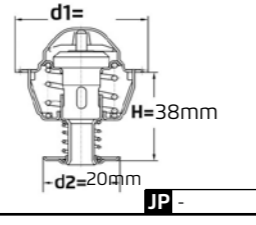




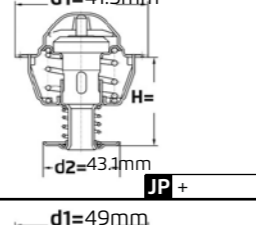

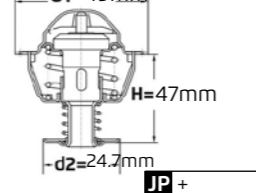
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| <p><b>654-87</b></p> <p>Available Temps:<br/>87</p> <p>Gaskets</p> <p><b>BUILT IN GASKET</b></p>                         |    |    | <p><b>MODELS</b></p> <p>FIAT</p>  |
| <p><b>655-82</b></p> <p>Available Temps:<br/>60 71 77 82 86 88</p> <p>Gaskets</p>  |    | <p>d1=61mm</p> <p>H=40mm</p> <p>d2=35mm</p>  <p><b>JP INVERSE</b></p>    | <p><b>MODELS</b></p> <p>FORD USA</p>  |
| <p><b>656-91</b></p> <p>Available Temps:<br/>91</p> <p>Gaskets</p> <p><b>BUILT IN GASKET</b> MG-656</p>                  |    | <p>d1=48mm</p>  <p><b>JP +</b></p>                                       | <p><b>MODELS</b></p> <p>CHRYSLER (USA), DODGE (Chrysler), JEEP (Chrysler)</p> |
| <p><b>657-95</b></p> <p>Available Temps:<br/>95</p> <p>Gaskets</p> <p><b>BUILT IN GASKET</b> MG-657</p>                  |    | <p>d1=44mm</p>  <p><b>JP VENT HOLE</b></p>                               | <p><b>MODELS</b></p> <p>CHRYSLER (USA), DODGE (Chrysler), JEEP (Chrysler)</p> |
| <p><b>658-77</b></p> <p>Available Temps:<br/>77</p> <p>Gaskets</p> <p><b>BUILT IN GASKET</b> MG-658</p> <p>HIGHFLOW</p>  |   | <p>d1=54mm</p> <p>H=35mm</p> <p>d2=27.7mm</p>  <p><b>JP INVERSE</b></p> | <p><b>MODELS</b></p> <p>CHRYSLER (USA), DODGE (Chrysler), JEEP (Chrysler)</p> |
| <p><b>660-82</b></p> <p>Available Temps:<br/>82</p> <p>Gaskets</p> <p><b>BUILT IN GASKET</b></p>                         |  | <p>d1=</p> <p>H=</p> <p>d2=30mm</p>  <p><b>JP INVERSE</b></p>          | <p><b>MODELS</b></p> <p>LEXUS</p>   |
| <p><b>661-80</b></p> <p>Available Temps:<br/>80</p> <p>Gaskets</p> <p><b>INCLUDED</b> MG-661A</p>                        |  | <p>d1=67mm</p>  <p><b>JP INVERSE</b></p>                               | <p><b>MODELS</b></p> <p>VOLKSWAGEN</p>  |
| <p><b>662-82</b></p> <p>Available Temps:<br/>82</p> <p>Gaskets</p> <p><b>BUILT IN GASKET</b></p> <p>HIGHFLOW</p>         |  | <p>d1=</p> <p>H=28mm</p> <p>d2=30mm</p>  <p><b>JP INVERSE</b></p>      | <p><b>MODELS</b></p> <p>INFINITI, NISSAN</p>                                  |
| <p><b>663-87</b></p> <p>Available Temps:<br/>88</p> <p>Gaskets</p> <p><b>INCLUDED</b> MG-39</p> <p>WITH SEALED VALVE</p> |  |    | <p><b>MODELS</b></p> <p>FIAT</p>  |


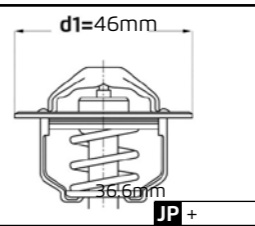

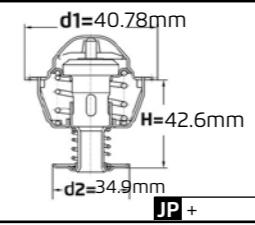

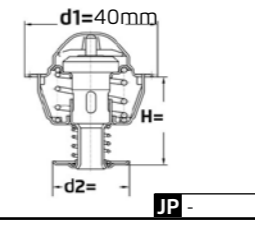

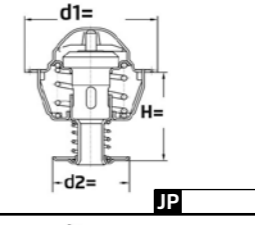

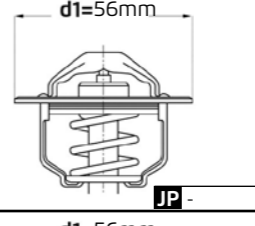

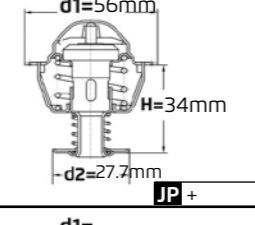

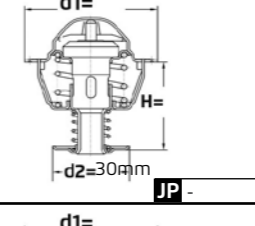

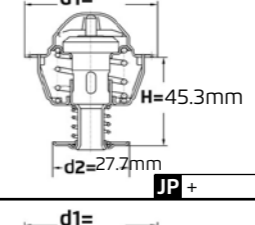

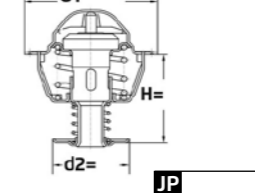
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|--|---|---|---|
| <p><b>663-88</b><br/>Available Temps:<br/>88<br/>Gaskets<br/><b>INCLUDED</b> MG-39<br/>WITH SEALED VALVE</p> |    | <p><b>JP</b></p>  | <p><b>MODELS</b><br/>FIAT, LANCIA</p>     |
| <p><b>664-77</b><br/>Available Temps:<br/>77<br/>Gaskets<br/><b>BUILT IN GASKET</b> MG-81</p>                |    | <p>d1=64mm<br/>H=44mm<br/>d2=28mm<br/><b>JP INVERSE</b></p> | <p><b>MODELS</b><br/>NISSAN</p>           |
| <p><b>665-85</b><br/>Available Temps:<br/>85<br/>Gaskets<br/><b>BUILT IN GASKET</b> MG-81</p>                |    | <p>d1=64mm<br/>H=40mm<br/>d2=28mm<br/><b>JP -</b></p>       | <p><b>MODELS</b><br/>ISUZU (GM)</p>       |
| <p><b>666-80</b><br/>Available Temps:<br/>71 80<br/>Gaskets</p>  |    | <p>d1=63mm<br/>H=44mm<br/>d2=41mm<br/><b>JP +</b></p>       | <p><b>MODELS</b><br/>GAZ (Volga)</p>      |
| <p><b>667-82</b><br/>Available Temps:<br/>82 88<br/>Gaskets<br/><b>BUILT IN GASKET</b> MG-427</p>            |   | <p>d1=54mm<br/><b>JP INVERSE</b></p>                        | <p><b>MODELS</b><br/>NISSAN</p>           |
| <p><b>668-100</b><br/>Available Temps:<br/>100<br/>Gaskets<br/><b>BUILT IN GASKET</b><br/>THERMOSTAT MAP</p> |  | <p><b>JP</b></p>  | <p><b>MODELS</b><br/>MERCEDES</p>         |
| <p><b>669-100</b><br/>Available Temps:<br/>100<br/>Gaskets<br/><b>BUILT IN GASKET</b><br/>THERMOSTAT MAP</p> |  | <p><b>JP</b></p>  | <p><b>MODELS</b><br/>MERCEDES</p>         |
| <p><b>670-109</b><br/>Available Temps:<br/>105<br/>Gaskets<br/><b>BUILT IN GASKET</b><br/>THERMOSTAT MAP</p> |  | <p><b>JP</b></p>  | <p><b>MODELS</b><br/>AUDI, VOLKSWAGEN</p> |
| <p><b>671-87</b><br/>Available Temps:<br/>87<br/>Gaskets<br/><b>BUILT IN GASKET</b><br/>THERMOSTAT MAP</p>   |  | <p>d1=52mm<br/>H=47mm<br/>d2=33mm<br/><b>JP INVERSE</b></p> | <p><b>MODELS</b><br/>MERCEDES</p>         |


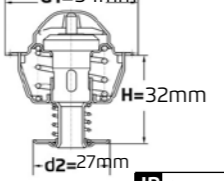

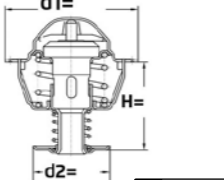




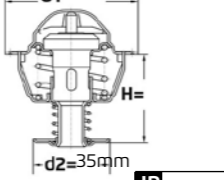

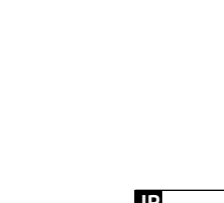



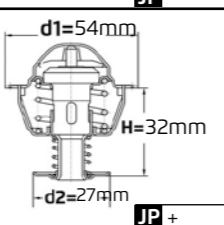


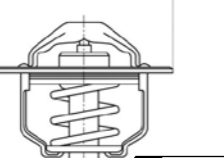


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|--|---|------------------|---|
| <p><b>672-87</b><br/>Available Temps:<br/>88<br/>Gaskets<br/><b>BUILT IN GASKET</b><br/>THERMOSTAT MAP</p>   |    | <p><b>JP</b></p> | <p><b>MODELS</b><br/>MITSUBISHI</p>                                     |
| <p><b>672-88</b><br/>Available Temps:<br/>88<br/>Gaskets<br/><b>BUILT IN GASKET</b></p>                      |    | <p><b>JP</b></p> | <p><b>MODELS</b><br/>FIAT, FORD (Europe), LANCIA</p>                    |
| <p><b>673-88</b><br/>Available Temps:<br/>88<br/>Gaskets<br/><b>BUILT IN GASKET</b> MG-673</p>               |    | <p><b>JP</b></p> | <p><b>MODELS</b><br/>ALFA ROMEO, FIAT, LANCIA, MERCEDES-BENZ</p>        |
| <p><b>674-88</b><br/>Available Temps:<br/>88<br/>Gaskets<br/><b>BUILT IN GASKET</b></p>                      |    | <p><b>JP</b></p> | <p><b>MODELS</b><br/>ALFA ROMEO, FIAT, OPEL, SAAB, SUZUKI, VAUXHALL</p> |
| <p><b>675-87</b><br/>Available Temps:<br/>87<br/>Gaskets<br/><b>BUILT IN GASKET</b></p>                      |   | <p><b>JP</b></p> | <p><b>MODELS</b><br/>ALFA ROMEO, LANCIA</p>                             |
| <p><b>676-88</b><br/>Available Temps:<br/>88<br/>Gaskets<br/><b>BUILT IN GASKET</b></p>                      |  | <p><b>JP</b></p> | <p><b>MODELS</b><br/>CHRYSLER (USA)</p>                                 |
| <p><b>677-87</b><br/>Available Temps:<br/>87<br/>Gaskets<br/><b>BUILT IN GASKET</b></p>                      |  | <p><b>JP</b></p> | <p><b>MODELS</b><br/>CHRYSLER (USA)</p>                                 |
| <p><b>678-105</b><br/>Available Temps:<br/>105<br/>Gaskets<br/><b>BUILT IN GASKET</b><br/>THERMOSTAT MAP</p> |  | <p><b>JP</b></p> | <p><b>MODELS</b><br/>CITROEN, PEUGEOT, MINI, BMW</p>                    |
| <p><b>679-91</b><br/>Available Temps:<br/>91<br/>Gaskets<br/><b>BUILT IN GASKET</b></p>                      |  | <p><b>JP</b></p> | <p><b>MODELS</b><br/>SMART</p>  |






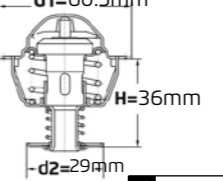

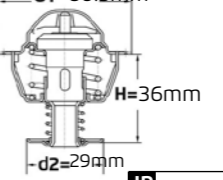







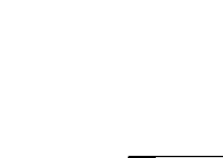


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|---|---|---|---------------|
| <b>680-87</b><br>Available Temps:<br>87<br>Gaskets<br><b>BUILT IN GASKET</b>                          |    | MERCEDES  | <b>MODELS</b> |
|   |   | JP  |               |
| <b>681-88</b><br>Available Temps:<br>88<br>Gaskets<br><b>BUILT IN GASKET</b>                          |    | BMW   | <b>MODELS</b> |
|   |   | JP  |               |
| <b>682-88</b><br>Available Temps:<br>88<br>Gaskets<br><b>BUILT IN GASKET</b><br><br>WITH SEALED VALVE |    | FIAT  | <b>MODELS</b> |
|   |   | JP  |               |
| <b>684-88</b><br>Available Temps:<br>88 92<br>Gaskets<br><b>BUILT IN GASKET</b>                       |    | ALFA ROMEO, CITROEN, FIAT, LANCIA, OPEL, VAUXHALL | <b>MODELS</b> |
|   |   | JP  |               |
| <b>685-88</b><br>Available Temps:<br>87<br>Gaskets<br>INCLUDED O-RING 2-223                           |   | FIAT  | <b>MODELS</b> |
|   |   | JP  |               |
| <b>686-87</b><br>Available Temps:<br>87<br>Gaskets<br>INCLUDED MG-137<br><br>INSERT THERMOSTAT        |  | SEAT, SKODA, VOLKSWAGEN                           | <b>MODELS</b> |
|   |   | JP  |               |
| <b>687-87</b><br>Available Temps:<br>87 88<br>Gaskets<br>INCLUDED MG-23                               |  | SKODA   | <b>MODELS</b> |
|   |   | JP +  |               |
| <b>691-88</b><br>Available Temps:<br>88<br>Gaskets<br><b>BUILT IN GASKET</b>                          |  | BMW   | <b>MODELS</b> |
|   |   | JP  |               |
| <b>692-88</b><br>Available Temps:<br>88<br>Gaskets<br><b>BUILT IN GASKET</b>                          |  | OPEL, SUZUKI, VAUXHALL                            | <b>MODELS</b> |
|   |   | JP  |               |







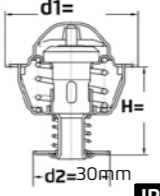

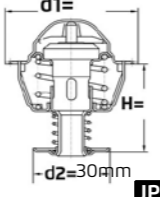

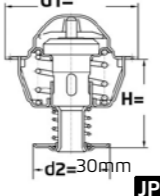

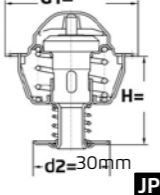
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| <b>696-70</b><br>Available Temps:<br>70<br>Gaskets<br><b>BUILT IN GASKET</b><br><br>EGR        |    |   | <b>MODELS</b>   |
|  |   | JP  | BMW   |
| <b>697-89</b><br>Available Temps:<br>98<br>Gaskets<br><b>BUILT IN GASKET</b>                   |    |   | <b>MODELS</b>   |
|  |   | JP  | RENAULT   |
| <b>698-87</b><br>Available Temps:<br>87 92<br>Gaskets<br><b>BUILT IN GASKET</b>                |    |   | <b>MODELS</b>   |
|  |   | JP  | AUDI, SEAT, SKODA, VOLKSWAGEN                                     |
| <b>698-92</b><br>Available Temps:<br>87 92<br>Gaskets<br><b>BUILT IN GASKET</b>                |    |   | <b>MODELS</b>   |
|  |   | JP  | AUDI, SEAT, SKODA, VOLKSWAGEN                                     |
| <b>699-82</b><br>Available Temps:<br>82<br>Gaskets<br><b>BUILT IN GASKET</b>                   |   |   | <b>MODELS</b>   |
|  |   | JP  | CHRYSLER (USA), DODGE (Chrysler)                                  |
| <b>700-82</b><br>Available Temps:<br>82<br>Gaskets<br><b>BUILT IN GASKET</b>                   |  |   | <b>MODELS</b>   |
|  |   | JP  | LEXUS, TOYOTA   |
| <b>701-91</b><br>Available Temps:<br>91<br>Gaskets   |  |  | <b>MODELS</b>   |
|  |   | JP  | CHEVROLET (GM), CHRYSLER (USA), DODGE (Chrysler), JEEP (Chrysler) |
| <b>702-91</b><br>Available Temps:<br>91<br>Gaskets   |  |  | <b>MODELS</b>   |
|  |   | JP  | DODGE (Chrysler), JEEP (Chrysler)                                 |
| <b>707-95</b><br>Available Temps:<br>95<br>Gaskets<br>INCLUDED MG-506<br><br>INSERT THERMOSTAT |  |  | <b>MODELS</b>   |
|  |   | JP INVERSE  | AUDI, SEAT, SKODA, VOLKSWAGEN                                     |






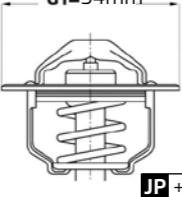

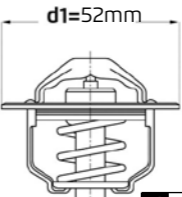

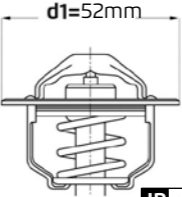

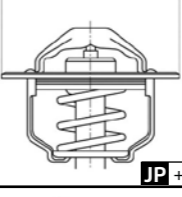



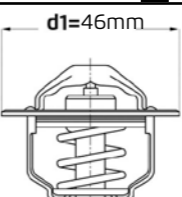

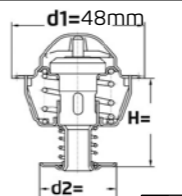
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|---|---|---|---|
| <p><b>708-95</b></p> <p>Available Temps:<br/>95</p> <p>Gaskets</p> <p><b>INCLUDED</b> MG-506</p>              |    |  <p>d1=53mm<br/>H=37mm<br/>-d2=23mm<br/><b>JP INVERSE</b></p> | <p><b>MODELS</b></p> <p>AUDI, SEAT, SKODA, VOLKSWAGEN</p> |
| <p><b>709-80</b></p> <p>Available Temps:<br/>90 95</p> <p>Gaskets</p> <p><b>BUILT IN GASKET</b></p>           |    | <p><b>JP</b></p>  | <p><b>MODELS</b></p> <p>AUDI, SEAT, SKODA, VOLKSWAGEN</p> |
| <p><b>709-95</b></p> <p>Available Temps:<br/>90 95</p> <p>Gaskets</p> <p><b>BUILT IN GASKET</b></p>           |    | <p><b>JP</b></p>  | <p><b>MODELS</b></p> <p>VAG</p>                           |
| <p><b>710-85</b></p> <p>Available Temps:<br/>85</p> <p>Gaskets</p> <p><b>BUILT IN GASKET</b></p>              |    |  <p>d1=<br/>H=38mm<br/>-d2=20mm<br/><b>JP -</b></p>          | <p><b>MODELS</b></p> <p>LADA (AvtoVAZ)</p>                |
| <p><b>711-90</b></p> <p>Available Temps:<br/>90</p> <p>Gaskets</p> <p><b>BUILT IN GASKET</b></p>              |   | <p><b>JP</b></p>  | <p><b>MODELS</b></p> <p>LANDROVER, VOLVO</p>              |
| <p><b>713-95</b></p> <p>Available Temps:<br/>95</p> <p>Gaskets</p> <p><b>BUILT IN GASKET</b></p>              |  | <p><b>JP</b></p>  | <p><b>MODELS</b></p> <p>MERCEDES</p>                      |
| <p><b>714-103</b></p> <p>Available Temps:<br/>103</p> <p>Gaskets</p> <p><b>BUILT IN GASKET</b></p>            |  | <p><b>JP</b></p>  | <p><b>MODELS</b></p> <p>BMW</p>                           |
| <p><b>716-95/89</b></p> <p>Available Temps:<br/>95/89</p> <p>Gaskets</p> <p><b>INCLUDED</b> MG-716</p>        |  |  <p>d1=41.5mm<br/>H=<br/>-d2=43.1mm<br/><b>JP +</b></p>    | <p><b>MODELS</b></p> <p>FORD</p>                          |
| <p><b>717-94/90</b></p> <p>Available Temps:<br/>94/90</p> <p>Gaskets</p> <p><b>BUILT IN GASKET</b> MG-717</p> |  |  <p>d1=49mm<br/>H=47mm<br/>-d2=24.7mm<br/><b>JP +</b></p>  | <p><b>MODELS</b></p> <p>FORD</p>                          |










|  |   |   |   |
|--|---|---|---|
| <p><b>718-91</b></p> <p>Available Temps:<br/>82 91</p> <p>Gaskets</p> <p><b>BUILT IN GASKET</b> MG-718</p>                       |    |  <p>d1=46mm<br/>H=36.6mm<br/><b>JP +</b></p>                    | <p><b>MODELS</b></p> <p>MINI</p>                            |
| <p><b>719-82</b></p> <p>Available Temps:<br/>82</p> <p>Gaskets</p> <p><b>INCLUDED</b> MG-719</p> <p><b>INSERT THERMOSTAT</b></p> |    |  <p>d1=40.78mm<br/>H=42.6mm<br/>-d2=34.9mm<br/><b>JP +</b></p> | <p><b>MODELS</b></p> <p>BUICK (GM), CHEVROLET (GM)</p>      |
| <p><b>724-95</b></p> <p>Available Temps:<br/>95</p> <p>Gaskets</p> <p><b>INCLUDED</b> MG-724</p> <p><b>INSERT THERMOSTAT</b></p> |    |  <p>d1=40mm<br/>H=<br/>-d2=<br/><b>JP -</b></p>                | <p><b>MODELS</b></p> <p>CHRYSLER (USA), JEEP (Chrysler)</p> |
| <p><b>725-105</b></p> <p>Available Temps:<br/>105</p> <p>Gaskets</p> <p><b>BUILT IN GASKET</b></p> <p><b>THERMOSTAT MAP</b></p>  |    |  <p>d1=<br/>H=<br/>-d2=<br/><b>JP</b></p>                      | <p><b>MODELS</b></p> <p>CHEVROLET (GM)</p>                  |
| <p><b>726-82</b></p> <p>Available Temps:<br/>82</p> <p>Gaskets</p> <p><b>BUILT IN GASKET</b> MG-319</p>                          |   |  <p>d1=56mm<br/>H=<br/>-d2=<br/><b>JP -</b></p>               | <p><b>MODELS</b></p> <p>HYUNDAI, KIA</p>                    |
| <p><b>727-88</b></p> <p>Available Temps:<br/>88</p> <p>Gaskets</p> <p><b>BUILT IN GASKET</b> MG-319</p>                          |  |  <p>d1=56mm<br/>H=34mm<br/>-d2=27.7mm<br/><b>JP +</b></p>    | <p><b>MODELS</b></p> <p>HYUNDAI, KIA</p>                    |
| <p><b>728-92</b></p> <p>Available Temps:<br/>92</p> <p>Gaskets</p> <p><b>INCLUDED</b> MG-615</p>                                 |  |  <p>d1=<br/>H=<br/>-d2=30mm<br/><b>JP -</b></p>              | <p><b>MODELS</b></p> <p>OPEL, SAAB, VAUXHALL</p>            |
| <p><b>729-78</b></p> <p>Available Temps:<br/>78</p> <p>Gaskets</p> <p><b>BUILT IN GASKET</b></p>                                 |  |  <p>d1=<br/>H=45.3mm<br/>-d2=27.7mm<br/><b>JP +</b></p>      | <p><b>MODELS</b></p> <p>HONDA</p>                           |
| <p><b>730-105</b></p> <p>Available Temps:<br/>105</p> <p>Gaskets</p> <p><b>BUILT IN GASKET</b></p> <p><b>THERMOSTAT MAP</b></p>  |  |  <p>d1=<br/>H=<br/>-d2=<br/><b>JP</b></p>                    | <p><b>MODELS</b></p> <p>CHEVROLET (GM), OPEL, VAUXHALL</p>  |










|  |  |   |                             |        |
|--|--|---|-----------------------------|--------|
| <b>731-90</b><br>Available Temps:<br>90<br>Gaskets<br>BUILT IN GASKET                            |   | <br>d1=54mm<br>H=32mm<br>d2=27mm<br>JP +   | FORD                        | MODELS |
| <b>732-78</b><br>Available Temps:<br>78<br>Gaskets<br>BUILT IN GASKET                            |   | <br>d1=<br>H=<br>d2=<br>JP                 | HONDA                       | MODELS |
| <b>733-80</b><br>Available Temps:<br>80<br>Gaskets<br>OPTIONAL MG-544<br>INSERT THERMOSTAT       |   | <br>JP +                                   | AUDI, SKODA, VOLKSWAGEN     | MODELS |
| <b>735-82</b><br>Available Temps:<br>82<br>Gaskets<br>BUILT IN GASKET MG-41<br>INSERT THERMOSTAT | <br>     | <br>d1=<br>H=<br>d2=35mm<br>JP             | CHEVROLET                   | MODELS |
| <b>736-90</b><br>Available Temps:<br>90<br>Gaskets<br>BUILT IN GASKET MG-736                     |    | <br>JP                                    | FORD                        | MODELS |
| <b>741-88</b><br>Available Temps:<br>88<br>Gaskets<br>BUILT IN GASKET MG-673                     |   | <br>JP                                   | FIAT, FORD (Europe), LANCIA | MODELS |
| <b>742-90</b><br>Available Temps:<br>90<br>Gaskets<br>BUILT IN GASKET                            |   | <br>d1=54mm<br>H=32mm<br>d2=27mm<br>JP + | FORD                        | MODELS |
| <b>743-88</b><br>Available Temps:<br>88<br>Gaskets<br>INCLUDED MG-743                            | <br> | <br>d1=30mm<br>JP                        | FIAT                        | MODELS |
| <b>749-88</b><br>Available Temps:<br>88<br>Gaskets<br>BUILT IN GASKET                            | <br>Picture Unavailable   | <br>JP                                   | ALFA ROMEO, FIAT, LANCIA    | MODELS |

|  |  |   |                                  |        |
|--|--|---|----------------------------------|--------|
| <b>757-80</b><br>Available Temps:<br>Gaskets<br>BUILT IN GASKET                    |                           | <br>JP                                   | CHRYSLER (USA), JEEP (Chrysler)  | MODELS |
| <b>758-85</b><br>Available Temps:<br>85<br>Gaskets<br>BUILT IN GASKET              |                           | <br>JP                                   | AUDI                             | MODELS |
| <b>762-88</b><br>Available Temps:<br>88 90<br>Gaskets<br>BUILT IN GASKET           |                           | <br>d1=60.5mm<br>H=36mm<br>d2=29mm<br>JP | IVECO                            | MODELS |
| <b>762-90</b><br>Available Temps:<br>88 90<br>Gaskets<br>BUILT IN GASKET           |                           | <br>d1=60.5mm<br>H=36mm<br>d2=29mm<br>JP | SUBARU                           | MODELS |
| <b>768-89/80</b><br>Available Temps:<br>Gaskets<br>BUILT IN GASKET                 | <br>Picture Unavailable  | <br>JP                                  | AUDI, SEAT, SKODA, VOLKSWAGEN    | MODELS |
| <b>770-105</b><br>Available Temps:<br>Gaskets<br>BUILT IN GASKET<br>THERMOSTAT MAP | <br>Picture Unavailable | <br>JP                                 | OPEL, CHEVROLET                  | MODELS |
| <b>775-88</b><br>Available Temps:<br>88<br>Gaskets<br>BUILT IN GASKET              |                         | <br>JP                                 | ALFA ROMEO, CHEVROLET (GM), FIAT | MODELS |
| <b>776-88</b><br>Available Temps:<br>88 95<br>Gaskets<br>BUILT IN GASKET           |                         | <br>JP                                 | ALFA ROMEO, FIAT, LANCIA         | MODELS |
| <b>777-80</b><br>Available Temps:<br>80<br>Gaskets<br>BUILT IN GASKET              |                         | <br>JP                                 | FIAT                             | MODELS |

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|---|--|---|---|
| <b>781-80</b><br>Available Temps:<br>80<br>Gaskets<br><b>BUILT IN GASKET</b>                        |                         |   | <b>MODELS</b><br>FIAT<br>JP             |
| <b>797-80</b><br>Available Temps:<br>80 103<br>Gaskets<br><b>BUILT IN GASKET</b><br>THERMOSTAT MAP  |                         |   | <b>MODELS</b><br>CHEVROLET (GM)<br>JP   |
| <b>797-103</b><br>Available Temps:<br>80 103<br>Gaskets<br><b>BUILT IN GASKET</b><br>THERMOSTAT MAP |                         |   | <b>MODELS</b><br>CHEVROLET (GM)<br>JP   |
| <b>802-81</b><br>Available Temps:<br>Gaskets<br><b>BUILT IN GASKET</b>                              | <br>Picture Unavailable |   | <b>MODELS</b><br>NISSAN<br>JP           |
| <b>821-88</b><br>Available Temps:<br>88<br>Gaskets<br><b>BUILT IN GASKET</b><br>INSERT THERMOSTAT   |                        |   | <b>MODELS</b><br>LAND ROVER<br>JP       |
| <b>926-1-92</b><br>Available Temps:<br>92<br>Gaskets<br><b>BUILT IN GASKET</b>                      |                       |  | <b>MODELS</b><br>OPEL, VAUXHALL<br>JP - |
| <b>926-92</b><br>Available Temps:<br>92<br>Gaskets<br><b>BUILT IN GASKET</b>                        |                       |  | <b>MODELS</b><br>OPEL, VAUXHALL<br>JP - |
| <b>927-1-92</b><br>Available Temps:<br>92<br>Gaskets<br><b>BUILT IN GASKET</b>                      |                       |  | <b>MODELS</b><br>OPEL, VAUXHALL<br>JP - |
| <b>927-92</b><br>Available Temps:<br>92<br>Gaskets<br><b>INCLUDED</b>                               |                       |  | <b>MODELS</b><br>OPEL, VAUXHALL<br>JP - |









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|---|---|---|---|
| <b>2000-82</b><br>Available Temps:<br>60 71 74 75 77 82 85 88 92 96<br>Gaskets<br><b>HIGHFLOW</b> |    |    | <b>MODELS</b><br>FIAT, LANCIA, OPEL, VAUXHALL<br>JP +           |
| <b>2000-88</b><br>Available Temps:<br>Gaskets<br><b>HIGHFLOW</b>                                  |    |    | <b>MODELS</b><br>CITROEN, PEUGEOT<br>JP +                       |
| <b>2000-91</b><br>Available Temps:<br>Gaskets<br><b>HIGHFLOW</b>                                  |    |    | <b>MODELS</b><br>FORD (Europe)<br>JP +                          |
| <b>2001-82</b><br>Available Temps:<br>71 82 88<br>Gaskets<br><b>HIGHFLOW</b>                      |    |    | <b>MODELS</b><br>OPEL, DAIHATSU, GM, VAUXHALL<br>JP +           |
| <b>2001-88</b><br>Available Temps:<br>Gaskets<br><b>HIGHFLOW</b>                                  |   |   | <b>MODELS</b><br>MAZDA, DAIHATSU, MITSUBISHI<br>JP +            |
| <b>2002-88</b><br>Available Temps:<br>60 71 77 82 88 91<br>Gaskets<br><b>HIGHFLOW</b>             |  |  | <b>MODELS</b><br>FORD (Europe)<br>JP +                          |
| <b>2002-91</b><br>Available Temps:<br>60 71 77 82 88 91<br>Gaskets<br><b>HIGHFLOW</b>             |  |  | <b>MODELS</b><br>DAEWOO, FORD (Europe), OPEL, VAUXHALL,<br>JP + |
| <b>2004-88</b><br>Available Temps:<br>79 82 88 91<br>Gaskets<br><b>HIGHFLOW</b>                   |  |  | <b>MODELS</b><br>CHEVROLET, CHRYSLER, DODGE<br>JP +             |
| <b>2014-82</b><br>Available Temps:<br>60 77 82 88<br>Gaskets<br><b>HIGHFLOW</b>                   |  |  | <b>MODELS</b><br>NISSAN<br>JP +                                 |

|  |   |  |   |
|--|---|--|---|
| <p><b>2028-77</b></p> <p>Available Temps:<br/>60 71 77 82 85 88 91</p> <p>Gaskets</p> <p>OPTIONAL MG-23: MG-30</p> <p>HIGHFLOW</p> |    | <p>d1=54mm</p> <p>H=35mm</p> <p>d2=27.7mm</p> <p>JP+</p>   | <p>MODELS</p> <p>INFINITI, NISSAN</p>       |
| <p><b>2028-82</b></p> <p>Available Temps:<br/>60 71 77 82 85 88 91</p> <p>Gaskets</p> <p>OPTIONAL MG-91</p> <p>HIGHFLOW</p>        |    | <p>d1=54mm</p> <p>H=35mm</p> <p>d2=27.7mm</p> <p>JP+</p>   | <p>MODELS</p> <p>ISUZU (GM), NISSAN</p>     |
| <p><b>2028-88</b></p> <p>Available Temps:<br/>60 71 77 82 85 88 91</p> <p>Gaskets</p> <p>OPTIONAL MG-91</p> <p>HIGHFLOW</p>        |    | <p>d1=54mm</p> <p>H=35mm</p> <p>d2=27.7mm</p> <p>JP+</p>   | <p>MODELS</p> <p>FORD, NISSAN, INFINITI</p> |
| <p><b>2029-82</b></p> <p>Available Temps:<br/>60 71 74 82 91</p> <p>Gaskets</p> <p>HIGHFLOW</p>                                    |    | <p>d1=54mm</p> <p>H=29.7mm</p> <p>d2=27.7mm</p> <p>JP+</p> | <p>MODELS</p> <p>CADILAC</p>                |
| <p><b>2029-91</b></p> <p>Available Temps:<br/>60 71 74 82 91</p> <p>Gaskets</p> <p>HIGHFLOW</p>                                    |   | <p>d1=54mm</p> <p>H=29.7mm</p> <p>d2=27.7mm</p> <p>JP+</p> | <p>MODELS</p> <p>CADILAC</p>                |
| <p><b>2033-82</b></p> <p>Available Temps:<br/>71 77 82 88 91</p> <p>Gaskets</p> <p>HIGHFLOW</p>                                    |  | <p>d1=54mm</p> <p>H=31mm</p> <p>d2=29mm</p> <p>JP+</p>     | <p>MODELS</p> <p>HYUNDAI, SAAB</p>          |
| <p><b>2033-88</b></p> <p>Available Temps:<br/>71 77 82 88 91</p> <p>Gaskets</p> <p>HIGHFLOW</p>                                    |  | <p>d1=54mm</p> <p>H=31mm</p> <p>d2=29mm</p> <p>JP+</p>     | <p>MODELS</p> <p>SAAB</p>                   |
| <p><b>2034-82</b></p> <p>Available Temps:<br/>71 82 88 91</p> <p>Gaskets</p> <p>HIGHFLOW</p>                                       |  | <p>d1=54mm</p> <p>H=31mm</p> <p>d2=35mm</p> <p>JP+</p>     | <p>MODELS</p> <p>AUDI</p>                   |
| <p><b>2034-88</b></p> <p>Available Temps:<br/>71 82 88 91</p> <p>Gaskets</p> <p>HIGHFLOW</p>                                       |  | <p>d1=54mm</p> <p>H=31mm</p> <p>d2=35mm</p> <p>JP+</p>     | <p>MODELS</p> <p>VOLVO</p>                  |

|  |   |  |   |
|--|---|--|---|
| <p><b>2034-91</b></p> <p>Available Temps:<br/>71 82 88 91</p> <p>Gaskets</p> <p>HIGHFLOW</p>                                 |    | <p>d1=54mm</p> <p>H=31mm</p> <p>d2=35mm</p> <p>JP+</p>   | <p>MODELS</p> <p>CHRYSLER (USA), OPEL, PLYMOUTH (Chrysler), VAUXHALL,</p> |
| <p><b>2040-82</b></p> <p>Available Temps:<br/>71 77 82 88</p> <p>Gaskets</p> <p>HIGHFLOW</p>                                 |    | <p>d1=52mm</p> <p>JP+</p>                                | <p>MODELS</p> <p>CHRYSLER (USA), HONDA, MITSUBISHI,</p>                   |
| <p><b>2040-88</b></p> <p>Available Temps:<br/>71 77 82 88</p> <p>Gaskets</p> <p>MG-124 : MG-142 : MG-141</p> <p>HIGHFLOW</p> |    | <p>d1=52mm</p> <p>JP+</p>                                | <p>MODELS</p> <p>HYUNDAI, KIA, MAZDA</p>                                  |
| <p><b>2041-77</b></p> <p>Available Temps:<br/>71 77 82 85 88</p> <p>Gaskets</p> <p>HIGHFLOW</p>                              |    | <p>d1=54mm</p> <p>JP+</p>                                | <p>MODELS</p> <p>NISSAN, OPEL</p>   |
| <p><b>2041-82</b></p> <p>Available Temps:<br/>71 77 82 85 88</p> <p>Gaskets</p> <p>HIGHFLOW</p>                              |   | <p>d1=54mm</p> <p>JP+</p>                                | <p>MODELS</p> <p>OPEL, VAUXHALL</p>                                       |
| <p><b>2042-77</b></p> <p>Available Temps:<br/>77 82 88</p> <p>Gaskets</p> <p>HIGHFLOW</p>                                    |  | <p>d1=52mm</p> <p>H=35mm</p> <p>d2=27.7mm</p> <p>JP+</p> | <p>MODELS</p> <p>ACURA, HONDA, ROVER</p>                                  |
| <p><b>2042-82</b></p> <p>Available Temps:<br/>77 82 88</p> <p>Gaskets</p> <p>HIGHFLOW</p>                                    |  | <p>d1=52mm</p> <p>H=35mm</p> <p>d2=27.7mm</p> <p>JP+</p> | <p>MODELS</p> <p>HONDA</p>  |
| <p><b>2042-88</b></p> <p>Available Temps:<br/>77 82 88</p> <p>Gaskets</p> <p>HIGHFLOW</p>                                    |  | <p>d1=52mm</p> <p>H=35mm</p> <p>d2=27.7mm</p> <p>JP+</p> | <p>MODELS</p> <p>HYUNDAI, MAZDA</p>                                       |
| <p><b>2065-82</b></p> <p>Available Temps:<br/>71 82 88 91</p> <p>Gaskets</p> <p>HIGHFLOW</p>                                 |  | <p>d1=54mm</p> <p>H=35mm</p> <p>d2=27.7mm</p> <p>JP+</p> | <p>MODELS</p> <p>FORD (Europe), NISSAN, SAAB</p>                          |



# Thermostats



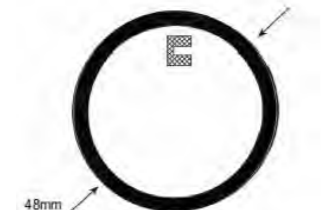


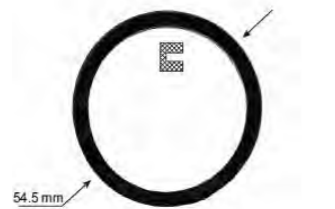

|  |   |  |   |
|--|---|--|---|
| <p><b>2065-88</b></p> <p>Available Temps:<br/>71 82 88 91</p> <p>Gaskets</p> <p>HIGHFLOW</p> |    | <p>d1=54mm</p> <p>H=35mm</p> <p>d2=27.7mm</p> <p><b>JP +</b></p>       | <p><b>MODELS</b></p> <p>FORD (Europe), LANDROVER, SAAB</p>      |
| <p><b>2322-88</b></p> <p>Available Temps:<br/>82</p> <p>Gaskets</p> <p>HIGHFLOW</p>          |    | <p>d1=52mm</p> <p>H=32mm</p> <p>d2=27.7mm</p> <p><b>JP +</b></p>       | <p><b>MODELS</b></p> <p>FORD (Europe)</p>                       |
| <p><b>2328-77</b></p> <p>Available Temps:<br/>77 88</p> <p>Gaskets</p> <p>HIGHFLOW</p>       |    | <p>d1=52mm</p> <p>H=36mm</p> <p>d2=27.7mm</p> <p><b>JP INVERSE</b></p> | <p><b>MODELS</b></p> <p>HONDA</p>                               |
| <p><b>2328-82</b></p> <p>Available Temps:<br/>77 88</p> <p>Gaskets</p>                       |    | <p>d1=52mm</p> <p>H=36mm</p> <p>d2=27.7mm</p> <p><b>JP INVERSE</b></p> | <p><b>MODELS</b></p> <p>ACURA, HONDA</p>                        |
| <p><b>2328-88</b></p> <p>Available Temps:<br/>77 88</p> <p>Gaskets</p>                       |   | <p>d1=52mm</p> <p>H=36mm</p> <p>d2=27.7mm</p> <p><b>JP INVERSE</b></p> | <p><b>MODELS</b></p> <p>DAIHATSU</p>                            |
| <p><b>2340-91</b></p> <p>Available Temps:<br/>71 82 88 91</p> <p>Gaskets</p> <p>HIGHFLOW</p> |  | <p>d1=46mm</p> <p><b>JP +</b></p>                                      | <p><b>MODELS</b></p> <p>CHRYSLER (USA), PLYMOUTH (Chrysler)</p> |
| <p><b>8700-82</b></p> <p>Available Temps:<br/>71 75 77 82 88 91</p> <p>Gaskets</p>           |  | <p>d1=62mm</p> <p><b>JP -</b></p>                                      | <p><b>MODELS</b></p> <p>CITROEN, MERCEDES-BENZ, RENAULT</p>     |
| <p><b>8800-80</b></p> <p>Available Temps:<br/>71 80</p> <p>Gaskets</p> <p>HIGHFLOW</p>       |  | <p>d1=73mm</p> <p><b>JP -</b></p>                                      | <p><b>MODELS</b></p> <p>BMW, CHRYSLER (USA), FORD (USA)</p>     |




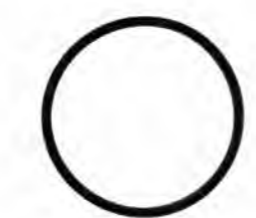

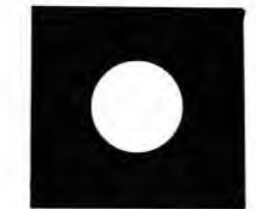

- Ⓔ **GASKET** ILLUSTRATIONS BY MODEL NUMBER
- Ⓓ **DICHTUNGS**ABBILDUNGEN NACH MODELLNUMMERN
- Ⓕ ILLUSTRATIONS DES **JOINTS** PAR RÉFÉRENCE DU MODÈLE
- Ⓔ ILLUSTRACIONES DE **JUNTAS** POR NÚMERO DE MODELO
- Ⓔ **ПРОКЛАДКИ** - ИЛЛЮСТРАЦИИ ПО НОМЕРУ МОДЕЛИ
- Ⓔ ILLUSTRAZIONI DELLE **GUARNIZIONI** SECONDO IL NUMERO DI MODELLO


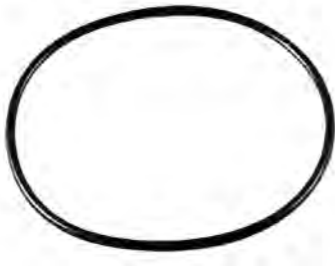


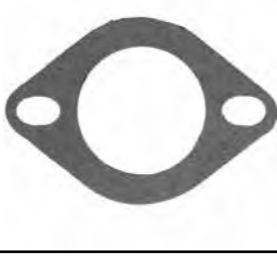











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*Excellence in Motion*








|  |   |   |
|--|---|---|
| <b>MG-12</b><br>ENGINE CODE<br>LL8         |    | <b>MODELS</b><br>CHEVROLET (GM)   |
| <b>MG-13</b><br>ENGINE CODE                |    | <b>MODELS</b><br>GM   |
| <b>MG-20</b><br>ENGINE CODE<br>F6F/F6G     |    | <b>MODELS</b><br>TOYOTA   |
| <b>MG-21</b><br>ENGINE CODE                |   | <b>MODELS</b>   |
| <b>MG-22</b><br>ENGINE CODE<br>M4443/M4444 |  | <b>MODELS</b><br>PORSCHE, VOLKSWAGEN, AUDI, SEAT, SKODA   |
| <b>MG-23</b><br>ENGINE CODE<br>AAE         |  | <b>MODELS</b><br>CITROËN, FIAT, HYUNDAI, INFINITI, ISUZU (GM), LANCIA, MAN, NISSAN, PEUGEOT, RENAULT, SAAB, SUBARU, VOLVO |
| <b>MG-24</b><br>ENGINE CODE<br>XUD11BTE    |  | <b>MODELS</b><br>CITROËN, FORD (USA), MERCEDES, OPEL, PEUGEOT, RENAULT, VAUXHALL, VOLVO                                   |








|                                       |   |   |
|---------------------------------------|---|---|
| <b>MG-25</b><br>ENGINE CODE<br>XNTTA  |    | <b>MODELS</b><br>CITROËN, FIAT, PEUGEOT   |
| <b>MG-26</b><br>ENGINE CODE<br>G10A   |    | <b>MODELS</b><br>SUZUKI   |
| <b>MG-27</b><br>ENGINE CODE<br>616938 |    | <b>MODELS</b><br>MERCEDES   |
| <b>MG-28</b><br>ENGINE CODE<br>AAR    |   | <b>MODELS</b><br>AUDI, BMW, CHRYSLER (USA), CITROËN, FORD (Europe), IVECO, JEEP (Chrysler), LANDROVER, MERCEDES, OPEL, PEUGEOT, PORSCHE, RENAULT, RENAULT TRUCKS, SEAT, SKODA, SSANGYONG, VAUXHALL, VOLKSWAGEN, VOLVO |
| <b>MG-29</b><br>ENGINE CODE<br>EFA    |  | <b>MODELS</b><br>CHRYSLER (USA), MAZDA, SUBARU, TOYOTA  |
| <b>MG-30</b><br>ENGINE CODE<br>SR20DE |  | <b>MODELS</b><br>INFINITI, ISUZU (GM), SUZUKI   |
| <b>MG-31</b><br>ENGINE CODE           |  | <b>MODELS</b>   |

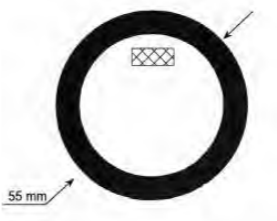

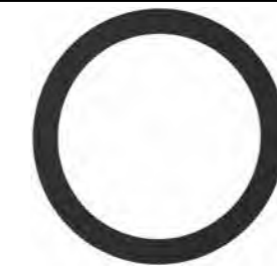
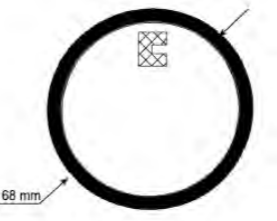

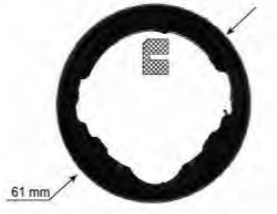
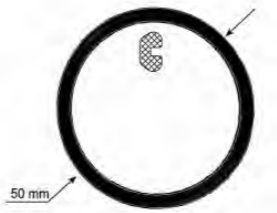
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|--|---|---|
| <p><b>MG-32</b><br/>ENGINE CODE</p>            |    | <p>MODELS</p>   |
| <p><b>MG-33</b><br/>ENGINE CODE</p>            |    | <p>MODELS</p>   |
| <p><b>MG-34</b><br/>ENGINE CODE</p>            |    | <p>MODELS</p>   |
| <p><b>MG-35</b><br/>ENGINE CODE</p>            |   | <p>MODELS</p>   |
| <p><b>MG-38</b><br/>ENGINE CODE<br/>4JB1T4</p> |  | <p>MODELS<br/>ISUZU (GM), JEEP (Chrysler), OPEL, VAUXHALL</p> |
| <p><b>MG-39</b><br/>ENGINE CODE</p>            |  | <p>MODELS</p>   |
| <p><b>MG-40</b><br/>ENGINE CODE</p>            |  | <p>MODELS</p>   |

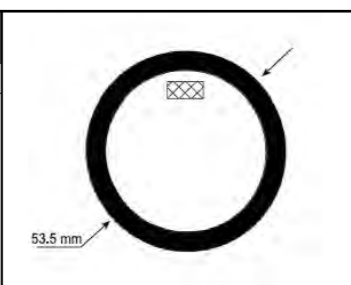
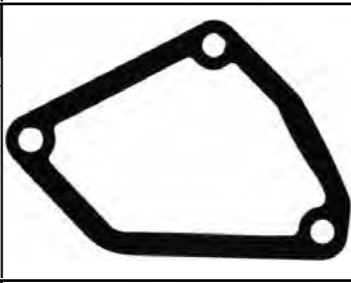


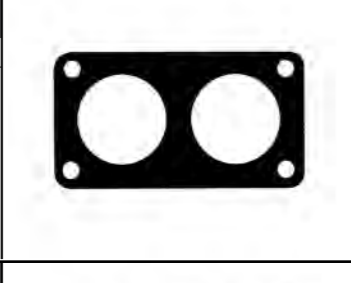
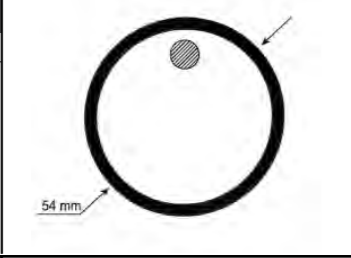
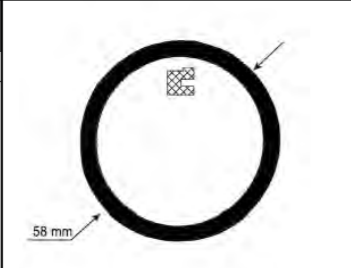
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|-------------------------------------|---|---------------|
| <p><b>MG-41</b><br/>ENGINE CODE</p> |    | <p>MODELS</p> |
| <p><b>MG-42</b><br/>ENGINE CODE</p> |    | <p>MODELS</p> |
| <p><b>MG-43</b><br/>ENGINE CODE</p> |    | <p>MODELS</p> |
| <p><b>MG-44</b><br/>ENGINE CODE</p> |   | <p>MODELS</p> |
| <p><b>MG-45</b><br/>ENGINE CODE</p> |  | <p>MODELS</p> |
| <p><b>MG-47</b><br/>ENGINE CODE</p> |  | <p>MODELS</p> |
| <p><b>MG-48</b><br/>ENGINE CODE</p> |  | <p>MODELS</p> |

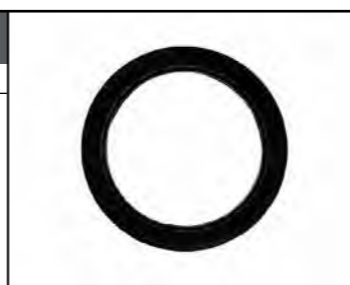
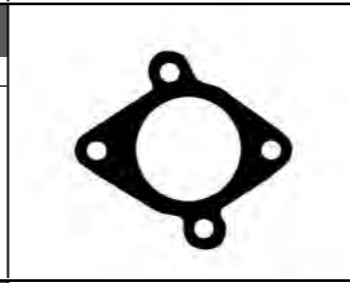
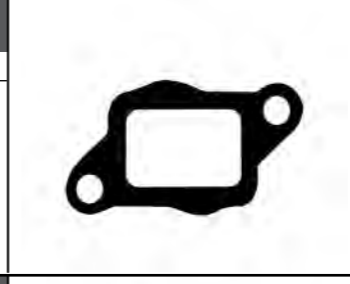

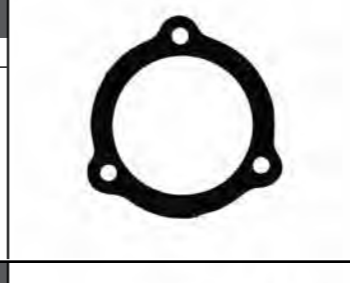


|                              |   |        |
|------------------------------|---|--------|
| <b>MG-49</b><br>ENGINE CODE  |    | MODELS |
| <b>MG-50</b><br>ENGINE CODE  |    | MODELS |
| <b>MG-51</b><br>ENGINE CODE  |    | MODELS |
| <b>MG-52</b><br>ENGINE CODE  |   | MODELS |
| <b>MGT-53</b><br>ENGINE CODE |  | MODELS |
| <b>MG-54</b><br>ENGINE CODE  |  | MODELS |
| <b>MG-55</b><br>ENGINE CODE  |  | MODELS |








|  |   |                               |
|--|---|-------------------------------|
| <b>MG-56</b><br>ENGINE CODE<br>G4DJ                    |    | MODELS<br>HYUNDAI, ISUZU (GM) |
| <b>MG-60</b><br>ENGINE CODE<br>EPE/Y246                |    | MODELS<br>JEEP (Chrysler)     |
| <b>MG-62</b><br>ENGINE CODE<br>J4C/J4J/J4L/J4Q/J4R/J4T |    | MODELS<br>FORD (Europe)       |
| <b>MG-63</b><br>ENGINE CODE                            |   | MODELS                        |
| <b>MG-64</b><br>ENGINE CODE                            |  | MODELS                        |
| <b>MG-65</b><br>ENGINE CODE                            |  | MODELS                        |
| <b>MG-67</b><br>ENGINE CODE<br>EGE                     |  | MODELS<br>CHRYSLER (USA)      |








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|--|---|--|
| <p><b>MG-68</b><br/>ENGINE CODE<br/>EGA</p>                        |    | <p><b>MODELS</b><br/>CHRYSLER (USA), HYUNDAI, ISUZU (GM), MITSUBISHI</p> |
| <p><b>MG-69</b><br/>ENGINE CODE</p>                                |    | <p><b>MODELS</b></p>   |
| <p><b>MG-73</b><br/>ENGINE CODE<br/>M40164E1/M40164E2/M43164E2</p> |    | <p><b>MODELS</b><br/>BMW,NISSAN</p>                                      |
| <p><b>MG-74</b><br/>ENGINE CODE<br/>99J</p>                        |   | <p><b>MODELS</b><br/>FORD (USA)</p>                                      |
| <p><b>MG-75</b><br/>ENGINE CODE</p>                                |  | <p><b>MODELS</b></p>   |
| <p><b>MG-76</b><br/>ENGINE CODE<br/>2L</p>                         |  | <p><b>MODELS</b><br/>TOYOTA</p>  |
| <p><b>MG-77</b><br/>ENGINE CODE</p>                                |  | <p><b>MODELS</b></p>   |

|  |   |  |
|--|---|--|
| <p><b>MG-78</b><br/>ENGINE CODE<br/>3FE</p>    |    | <p><b>MODELS</b><br/>TOYOTA</p>  |
| <p><b>MG-79</b><br/>ENGINE CODE</p>            |    | <p><b>MODELS</b></p>   |
| <p><b>MG-80</b><br/>ENGINE CODE</p>            |    | <p><b>MODELS</b></p>   |
| <p><b>MG-81</b><br/>ENGINE CODE<br/>C32A2</p>  |   | <p><b>MODELS</b><br/>ACURA, CHRYSLER (USA), HONDA, HYUNDAI, INFINITI, KIA, LEXUS, NISSAN, OPEL, RENAULT, TOYOTA, VAUXHALL, VOLVO</p> |
| <p><b>MG-82</b><br/>ENGINE CODE</p>            |  | <p><b>MODELS</b></p>   |
| <p><b>MG-83</b><br/>ENGINE CODE<br/>D16B6</p>  |  | <p><b>MODELS</b><br/>HONDA, MERCEDES-BENZ</p>  |
| <p><b>MG-84</b><br/>ENGINE CODE<br/>WS 282</p> |  | <p><b>MODELS</b><br/>DAF, FORD (Europe), MAZDA, SCANIA, TOYOTA, VOLVO</p>  |








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|--|---|---|
| <p><b>MG-85</b><br/>ENGINE CODE</p>  |    | <p>MODELS</p>   |
| <p><b>MG-86</b><br/>ENGINE CODE</p>  |    | <p>MODELS</p>   |
| <p><b>MG-87</b><br/>ENGINE CODE</p>  |    | <p>MODELS</p>   |
| <p><b>MG-88</b><br/>ENGINE CODE</p>  |   | <p>MODELS</p>   |
| <p><b>MG-89</b><br/>ENGINE CODE</p>  |  | <p>MODELS</p>   |
| <p><b>MG-90</b><br/>ENGINE CODE<br/>MP25LCBA/MP25LCBB/<br/>MP25LCBC/MP25LCBE</p> |  | <p>MODELS<br/>FORD (Europe), FORD (USA), MAN, MAZDA</p> |
| <p><b>MG-91</b><br/>ENGINE CODE<br/>B205E</p>                                    |  | <p>MODELS<br/>SAAB</p>                                  |








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| <p><b>MG-92</b><br/>ENGINE CODE</p>            |    | <p>MODELS</p>              |
| <p><b>MG-93</b><br/>ENGINE CODE</p>            |    | <p>MODELS</p>              |
| <p><b>MG-94</b><br/>ENGINE CODE</p>            |    | <p>MODELS</p>              |
| <p><b>MG-97</b><br/>ENGINE CODE</p>            |   | <p>MODELS</p>              |
| <p><b>MG-100</b><br/>ENGINE CODE<br/>VG30E</p> |  | <p>MODELS<br/>INFINITI</p> |
| <p><b>MG-101</b><br/>ENGINE CODE</p>           |  | <p>MODELS</p>              |
| <p><b>MG-102</b><br/>ENGINE CODE<br/>F22A3</p> |  | <p>MODELS<br/>HONDA</p>    |








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|------------------------------|---|------------------------|
| <b>MG-103</b><br>ENGINE CODE |    | <b>MODELS</b><br>HONDA |
| <b>MG-104</b><br>ENGINE CODE |    | <b>MODELS</b><br>HONDA |
| <b>MG-105</b><br>ENGINE CODE |    | <b>MODELS</b><br>HONDA |
| <b>MG-106</b><br>ENGINE CODE |   | <b>MODELS</b><br>HONDA |
| <b>MG-107</b><br>ENGINE CODE |    | <b>MODELS</b>          |
| <b>MG-108</b><br>ENGINE CODE | <br><b>MotoRAD</b><br><small>EXCELLENCE IN MOTORS</small><br>Picture Unavailable | <b>MODELS</b>          |
| <b>MG-109</b><br>ENGINE CODE |    | <b>MODELS</b>          |








|                                      |   |                         |
|--------------------------------------|---|-------------------------|
| <b>MG-110</b><br>ENGINE CODE         |    | <b>MODELS</b>           |
| <b>MG-111</b><br>ENGINE CODE<br>G10A |    | <b>MODELS</b><br>SUZUKI |
| <b>MG-112</b><br>ENGINE CODE         |    | <b>MODELS</b>           |
| <b>MG-113</b><br>ENGINE CODE         |   | <b>MODELS</b>           |
| <b>MG-114</b><br>ENGINE CODE         |  | <b>MODELS</b>           |
| <b>MG-117</b><br>ENGINE CODE         |  | <b>MODELS</b>           |
| <b>MG-120</b><br>ENGINE CODE         |  | <b>MODELS</b>           |

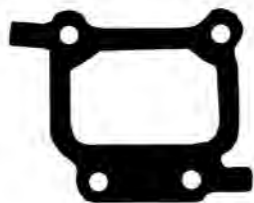





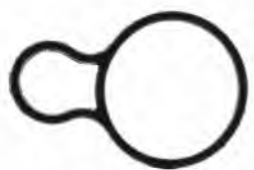






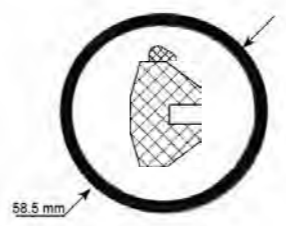


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|--------------------------------------|---|------------------|
| <b>MG-121</b><br>ENGINE CODE         |    | MODELS           |
| <b>MG-124</b><br>ENGINE CODE         |    | MODELS           |
| <b>MG-127</b><br>ENGINE CODE         |    | MODELS           |
| <b>MG-128</b><br>ENGINE CODE         |   | MODELS           |
| <b>MG-129</b><br>ENGINE CODE         |  | MODELS           |
| <b>MG-130</b><br>ENGINE CODE<br>3SFE |  | MODELS<br>TOYOTA |
| <b>MG-131</b><br>ENGINE CODE         |  | MODELS           |

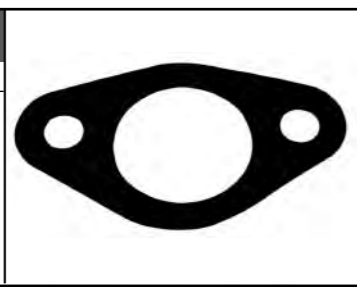
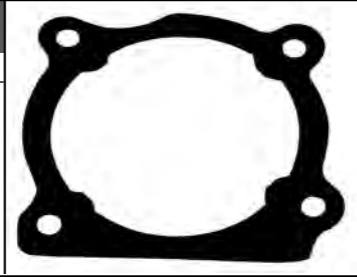

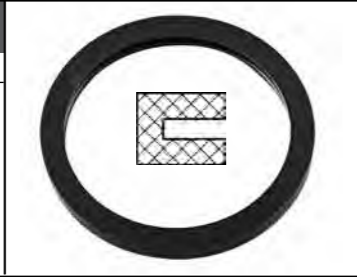



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|---------------------------------------|---|---|
| <b>MG-133</b><br>ENGINE CODE          |    | MODELS  |
| <b>MG-134</b><br>ENGINE CODE<br>99U30 |    | MODELS<br>FORD (USA), LANDROVER                                       |
| <b>MG-135</b><br>ENGINE CODE          |    | MODELS  |
| <b>MG-137</b><br>ENGINE CODE          |   | MODELS  |
| <b>MG-141</b><br>ENGINE CODE<br>EFA   |  | MODELS<br>CHRYSLER (USA), HYUNDAI, MITSUBISHI                         |
| <b>MG-142</b><br>ENGINE CODE<br>Z20S  |  | MODELS<br>CHEVROLET (GM), DAEWOO, HYUNDAI, KIA, MAZDA, OPEL, VAUXHALL |
| <b>MG-143</b><br>ENGINE CODE          |  | MODELS  |






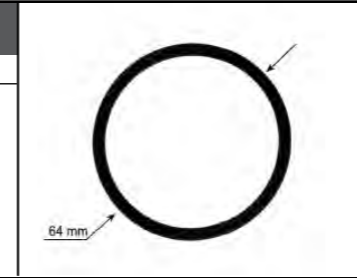

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|---|--|-----------------------------|
| <p><b>MG-144</b><br/>ENGINE CODE</p>            | <br>Picture Unavailable | <p>MODELS</p>               |
| <p><b>MG-146</b><br/>ENGINE CODE</p>            |                         | <p>MODELS</p>               |
| <p><b>MG-148</b><br/>ENGINE CODE</p>            |                         | <p>MODELS</p>               |
| <p><b>MG-151</b><br/>ENGINE CODE<br/>GA16DS</p> |                        | <p>MODELS</p> <p>NISSAN</p> |
| <p><b>MG-152</b><br/>ENGINE CODE<br/>GA16DS</p> |                       | <p>MODELS</p> <p>NISSAN</p> |
| <p><b>MG-153</b><br/>ENGINE CODE</p>            |                       | <p>MODELS</p>               |
| <p><b>MG-156</b><br/>ENGINE CODE</p>            |                       | <p>MODELS</p>               |



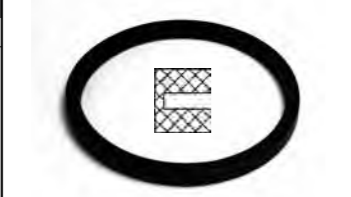



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|--------------------------------------|---|---------------|
| <p><b>MG-157</b><br/>ENGINE CODE</p> |    | <p>MODELS</p> |
| <p><b>MG-158</b><br/>ENGINE CODE</p> |    | <p>MODELS</p> |
| <p><b>MG-159</b><br/>ENGINE CODE</p> |    | <p>MODELS</p> |
| <p><b>MG-161</b><br/>ENGINE CODE</p> |   | <p>MODELS</p> |
| <p><b>MG-163</b><br/>ENGINE CODE</p> |  | <p>MODELS</p> |
| <p><b>MG-164</b><br/>ENGINE CODE</p> |  | <p>MODELS</p> |
| <p><b>MG-168</b><br/>ENGINE CODE</p> |  | <p>MODELS</p> |








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|---|---|---|
| <p><b>MG-171</b><br/>ENGINE CODE</p>              |    | <p>MODELS</p>   |
| <p><b>MG-172</b><br/>ENGINE CODE<br/>G16B</p>     |    | <p>MODELS<br/>SUZUKI</p>  |
| <p><b>MG-173</b><br/>ENGINE CODE</p>              |    | <p>MODELS</p>   |
| <p><b>MG-179</b><br/>ENGINE CODE</p>              |   | <p>MODELS</p>   |
| <p><b>MG-182</b><br/>ENGINE CODE<br/>Q20B4236</p> |  | <p>MODELS<br/>CHEVROLET (GM), HONDA, LEXUS, MAN, MITSUBISHI, SUBARU, TOYOTA</p> |
| <p><b>MG-183</b><br/>ENGINE CODE</p>              |  | <p>MODELS</p>   |
| <p><b>MG-185</b><br/>ENGINE CODE<br/>EER</p>      |  | <p>MODELS<br/>CHRYSLER (USA)</p>  |







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| <p><b>MG-186</b><br/>ENGINE CODE</p>           |    | <p>MODELS</p>                                    |
| <p><b>MG-187</b><br/>ENGINE CODE</p>           |    | <p>MODELS</p>                                    |
| <p><b>MG-188</b><br/>ENGINE CODE</p>           |    | <p>MODELS</p>                                    |
| <p><b>MG-190</b><br/>ENGINE CODE</p>           |   | <p>MODELS</p>                                    |
| <p><b>MG-199</b><br/>ENGINE CODE<br/>2ARFE</p> |  | <p>MODELS<br/>LEXUS, NISSAN, RENAULT, TOYOTA</p> |
| <p><b>MG-248A</b><br/>ENGINE CODE</p>          |  | <p>MODELS</p>                                    |
| <p><b>MG-248B</b><br/>ENGINE CODE</p>          |  | <p>MODELS</p>                                    |


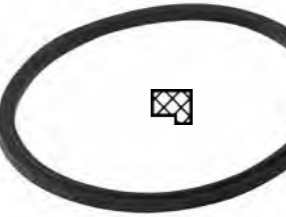





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| <p><b>MG-248C</b><br/>ENGINE CODE</p>          |    | <p>MODELS</p>  |
| <p><b>MG-248D</b><br/>ENGINE CODE</p>          |    | <p>MODELS</p>  |
| <p><b>MG-255</b><br/>ENGINE CODE</p>           |    | <p>MODELS</p>  |
| <p><b>MG-267</b><br/>ENGINE CODE<br/>F14D3</p> |   | <p>MODELS<br/>CHEVROLET (GM), CITROËN, DAEWOO, OPEL, PEUGEOT, VAUXHALL</p> |
| <p><b>MG-284</b><br/>ENGINE CODE</p>           |  | <p>MODELS</p>  |
| <p><b>MG-285</b><br/>ENGINE CODE</p>           |  | <p>MODELS</p>  |
| <p><b>MG-288</b><br/>ENGINE CODE</p>           |  | <p>MODELS</p>  |







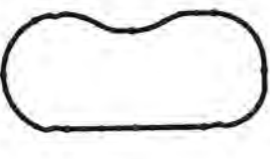
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|---|---|-------------------------|
| <p><b>MG-314</b><br/>ENGINE CODE</p>          |    | <p>MODELS</p>           |
| <p><b>MG-317</b><br/>ENGINE CODE</p>          |    | <p>MODELS</p>           |
| <p><b>MG-318</b><br/>ENGINE CODE</p>          |    | <p>MODELS</p>           |
| <p><b>MG-319</b><br/>ENGINE CODE<br/>ZJ06</p> |   | <p>MODELS<br/>MAZDA</p> |
| <p><b>MG-321</b><br/>ENGINE CODE</p>          |  | <p>MODELS</p>           |
| <p><b>MG-330</b><br/>ENGINE CODE</p>          |  | <p>MODELS</p>           |
| <p><b>MG-340</b><br/>ENGINE CODE</p>          |  | <p>MODELS</p>           |








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|---|---|--|
| <p><b>MG-347</b><br/>ENGINE CODE</p>            |    | <p>MODELS</p>  |
| <p><b>MG-385</b><br/>ENGINE CODE</p>            |    | <p>MODELS</p>  |
| <p><b>MG-390</b><br/>ENGINE CODE</p>            |    | <p>MODELS</p>  |
| <p><b>MG-417</b><br/>ENGINE CODE<br/>30DDTX</p> |   | <p>MODELS<br/>LANDROVER</p>                              |
| <p><b>MG-435</b><br/>ENGINE CODE</p>            |  | <p>MODELS</p>  |
| <p><b>MG-456</b><br/>ENGINE CODE</p>            |  | <p>MODELS<br/>BUICK, CADILLAC, ISUZU, GMC, CHEVROLET</p> |
| <p><b>MG-458</b><br/>ENGINE CODE</p>            | <p><b>MotoRAD</b><br/>EXCELLENCE IN REPAIR<br/>Picture Unavailable</p>              | <p>MODELS<br/>CHRYSLER, MERCEDES BENZ</p>                |








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|---|---|---|
| <p><b>MG-459</b><br/>ENGINE CODE</p>              |    | <p>MODELS<br/>BMW, PORSCHE</p>                  |
| <p><b>MG-471</b><br/>ENGINE CODE<br/>M47204D1</p> |    | <p>MODELS<br/>BMW</p>                           |
| <p><b>MG-473</b><br/>ENGINE CODE<br/>OM661LA</p>  |    | <p>MODELS<br/>DAEWOO, MERCEDES, SSANGYONG</p>   |
| <p><b>MG-474</b><br/>ENGINE CODE<br/>AUA/BBY</p>  |   | <p>MODELS<br/>AUDI, SEAT, SKODA, VOLKSWAGEN</p> |
| <p><b>MG-481</b><br/>ENGINE CODE</p>              |  | <p>MODELS<br/>OPEL, VAUXHALL, SUZUKI</p>        |
| <p><b>MG-492</b><br/>ENGINE CODE</p>              |  | <p>MODELS</p>                                   |
| <p><b>MG-497</b><br/>ENGINE CODE</p>              |  | <p>MODELS<br/>MERCEDES BENZ</p>                 |

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|---|---|---|
| <p><b>MG-506</b><br/> <small>ENGINE CODE</small><br/>                 BYT/BZB/CDA</p> |                        | <p><b>MODELS</b><br/>                 AUDI, SEAT, SKODA, VOLKSWAGEN</p>                   |
| <p><b>MG-511</b><br/> <small>ENGINE CODE</small></p>                                  |                        | <p><b>MODELS</b><br/>                 BUICK, CHEVROLET, PONTIAC</p>                       |
| <p><b>MG-513</b><br/> <small>ENGINE CODE</small><br/>                 XUD7</p>        |                        | <p><b>MODELS</b><br/>                 CITROËN, FIAT, LANCIA, PEUGEOT, RENAULT, TOYOTA</p> |
| <p><b>MG-515</b><br/> <small>ENGINE CODE</small></p>                                  | <p><b>MotoRAD</b><br/> <small>EXCELLENCE IN MOTION</small><br/>                 Picture Unavailable</p> | <p><b>MODELS</b></p>  |
| <p><b>MG-518</b><br/> <small>ENGINE CODE</small><br/>                 4D56</p>        |                      | <p><b>MODELS</b><br/>                 MITSUBISHI</p>                                      |
| <p><b>MG-519</b><br/> <small>ENGINE CODE</small></p>                                  |                      | <p><b>MODELS</b><br/>                 HINO</p>  |
| <p><b>MG-522</b><br/> <small>ENGINE CODE</small></p>                                  |                      | <p><b>MODELS</b><br/>                 BUICK, CADILLAC, ISUZU, OPEL, CHEVROLET</p>         |

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|---|---|--|
| <p><b>MG-525</b><br/> <small>ENGINE CODE</small></p>                                |    | <p><b>MODELS</b></p>                           |
| <p><b>MG-540</b><br/> <small>ENGINE CODE</small></p>                                |    | <p><b>MODELS</b></p>                           |
| <p><b>MG-544</b><br/> <small>ENGINE CODE</small><br/>                 N47D16A</p>   |    | <p><b>MODELS</b><br/>                 BMW</p>  |
| <p><b>MG-554</b><br/> <small>ENGINE CODE</small></p>                                |   | <p><b>MODELS</b></p>                           |
| <p><b>MG-586</b><br/> <small>ENGINE CODE</small></p>                                |  | <p><b>MODELS</b></p>                           |
| <p><b>MG-594A</b><br/> <small>ENGINE CODE</small></p>                               |  | <p><b>MODELS</b></p>                           |
| <p><b>MG-594B</b><br/> <small>ENGINE CODE</small><br/>                 146A5000</p> |  | <p><b>MODELS</b><br/>                 FIAT</p> |

|                               |   |                                 |
|-------------------------------|---|---------------------------------|
| <b>MG-613</b><br>ENGINE CODE  |    | <b>MODELS</b><br>FIAT           |
| <b>MG-615</b><br>ENGINE CODE  |    | <b>MODELS</b><br>OPEL, VAUXHALL |
| <b>MG-642</b><br>ENGINE CODE  |    | <b>MODELS</b><br>GM             |
| <b>MG-653</b><br>ENGINE CODE  |   | <b>MODELS</b><br>IVECO, SCANIA  |
| <b>MG-661A</b><br>ENGINE CODE |  | <b>MODELS</b><br>VOLKSWAEN      |
| <b>MG-661B</b><br>ENGINE CODE |  | <b>MODELS</b><br>VOLKSWAEN      |
| <b>MG-716</b><br>ENGINE CODE  |  | <b>MODELS</b><br>FORD           |

|   |   |                                   |
|---|---|-----------------------------------|
| <b>MG-717</b><br>ENGINE CODE                  |                                  | <b>MODELS</b><br>FORD             |
| <b>MG-718</b><br>ENGINE CODE                  |                                  | <b>MODELS</b><br>MINI             |
| <b>MG-719</b><br>ENGINE CODE                  |                                  | <b>MODELS</b><br>BUICK, CHERYSLER |
| <b>MG-735</b><br>ENGINE CODE                  | <br><i>Picture Unavailable</i>  | <b>MODELS</b><br>CHEVROLET        |
| <b>MG-736</b><br>ENGINE CODE                  |                                | <b>MODELS</b>                     |
| <b>MG-737</b><br>ENGINE CODE                  | <br><i>Picture Unavailable</i> | <b>MODELS</b>                     |
| <b>MG-783</b><br>ENGINE CODE<br>U25661/U25673 |                                | <b>MODELS</b><br>CITROËN, PEUGEOT |

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|---|---|---------------|
| <p><b>MG-909</b><br/>ENGIN CODE</p>     |    | <p>MODELS</p> |
| <p><b>MG-905</b><br/>ENGIN CODE</p>     |    | <p>MODELS</p> |
| <p><b>MG-912</b><br/>ENGIN CODE</p>     |    | <p>MODELS</p> |
| <p><b>MG-918</b><br/>ENGIN CODE</p>     |   | <p>MODELS</p> |
| <p><b>MG-922</b><br/>ENGIN CODE</p>     |  | <p>MODELS</p> |
| <p><b>MG-928</b><br/>ENGIN CODE</p>     |  | <p>MODELS</p> |
| <p><b>CLAMP 3244</b><br/>ENGIN CODE</p> |  | <p>MODELS</p> |

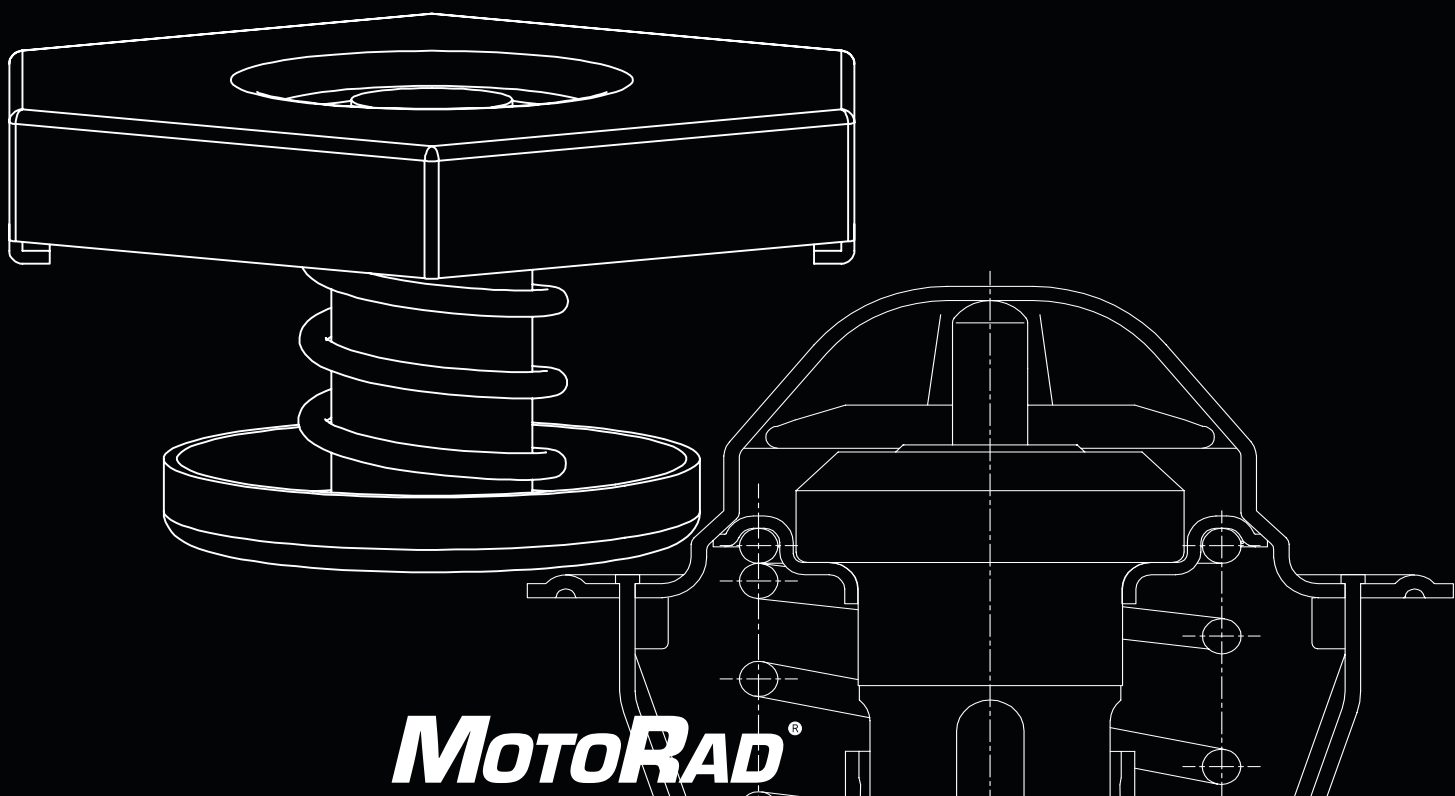
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|---|---|---------------|
| <p><b>CLAMP 3250</b><br/>ENGIN CODE</p> |  | <p>MODELS</p> |
|---|---|---------------|





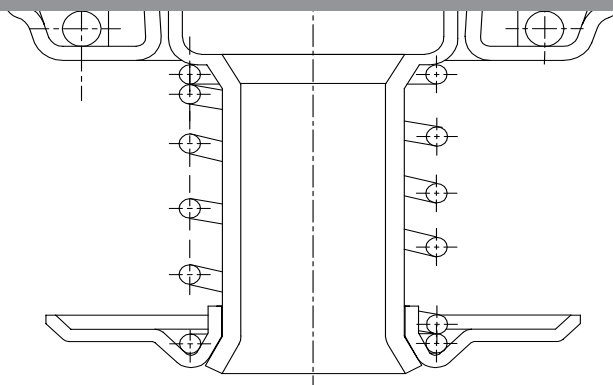
*MAP-CONTROLLED THERMOSTATS*

- ① **PRODUCT APPLICATIONS & RADIATOR CAPS**  
ALPHABETICAL LISTS BY CAR MAKE AND MODEL
- ② **PRODUKTANWENDUNG & KÜHLERDECKEL**  
ALPHABETISCHE LISTE NACH AUTOMOBILMARKE UND MODELL
- ③ **PRODUIT & BOUCHONS DE RADIATEUR**  
LISTE ALPHABÉTIQUE PAR MARQUE ET MODÈLE DE VOITURE
- ④ **PRODUCTOS & TAPONES DE RADIADOR**  
LISTA ALFABÉTICA POR MARCA Y MODELO DE VEHÍCULO
- ⑤ **ПОИСК ПРОДУКЦИИ & ГЕРМЕТИЧНАЯ КРЫШКА РАДИАТОРА**  
ПО АЛФАВИТНОМУ ПЕРЕЧЮ МАРОК И МОДЕЛЕЙ АВТОМОБИЛЕЙ
- ⑥ **APPLICAZIONI DEI PRODOTTI E TAPPI PER RADIATORI**



**MotoRAD®**

*Excellence in Motion*



## Product Applications

| ACURA                  |                 |                 |                 |          |              |                  |
|------------------------|-----------------|-----------------|-----------------|----------|--------------|------------------|
| CL                     |                 |                 |                 |          |              |                  |
| Engine                 | Engine Capacity | Years           | Motorad No      | Gasket   | Standard Cap | Safety Lever Cap |
| J30                    | 3               | 10.1996-09.2000 | 302-82          | MG-81    | T37          | ST37             |
| J32                    | 3.2             | 10.2000-09.2003 | 302-77          | MG-81    | T37          | ST37             |
| LEGEND                 |                 |                 |                 |          |              |                  |
| C32                    | 3.2             | 08.1991-08.1996 | 302-82          | MG-81    | T37          | ST37             |
| C35                    | 3.5             | -8.1996         | 302-82          | MG-81    |              |                  |
| NSX                    |                 |                 |                 |          |              |                  |
| C30                    | 3               | 01.1990-08.1997 | 302-77          | MG-81    | T16R2        | ST16R            |
| C32                    | 3.2             | -8.1997         | 302-77          | MG-81    | T16R2        | ST16R            |
| RL                     |                 |                 |                 |          |              |                  |
| C35                    | 3.5             | 10.2000-09.2004 | 302-82          | MG-81    | T37          | ST37             |
| RSX                    |                 |                 |                 |          |              |                  |
| K20                    | 2               | -10.2001        | 432-77          | included | T37          | ST37             |
| SLX                    |                 |                 |                 |          |              |                  |
| 6VD                    | 3.2             | 11.1995-09.1999 | 320-77          | MG-81    | T16R2        | ST16R            |
| TSX                    |                 |                 |                 |          |              |                  |
| K24                    | 2.4             | 10.2003-12.2008 | 636-77          | included | T37          | ST37             |
| ALFA ROMEO             |                 |                 |                 |          |              |                  |
| 33                     |                 |                 |                 |          |              |                  |
| AR30587, AR30753/5     | 1.4             | 07.1990-09.1994 | 605-87          |          |              |                  |
| AR30734, AR30750/1     | 1.5             | 01.1990-09.1994 | 605-87          |          |              |                  |
| AR30736/7, AR30746/7   | 1.7             | 01.1990-09.1994 | 605-87          |          |              |                  |
| 145                    |                 |                 |                 |          |              |                  |
| AR 33501               | 1.4             | 07.1994-12.1996 | 605-87          |          |              |                  |
| AR 33201               | 1.6             | 10.1994-12.1996 | 605-87          |          |              |                  |
| AR 33401               | 1.7             | 10.1994-12.1996 | 605-87          |          |              |                  |
| AR 67501               | 1.9 D           | 07.1994-02.1999 | 318-82          | included |              |                  |
| AR 33601               | 1.9 TD          | 10.1994-02.1999 | 395-80 / 398-80 | included |              |                  |
| 146                    |                 |                 |                 |          |              |                  |
| AR 33501               | 1.4             | 12.1994-12.1996 | 605-87          |          |              |                  |
| AR 33201               | 1.6             | 12.1994-12.1996 | 605-87          |          |              |                  |
| AR 33401               | 1.7             | 12.1994-12.1996 | 605-87          |          |              |                  |
| AR 67501               | 1.9 D           | 05.1995-09.1996 | 318-82          | included |              |                  |
| AR 33601               | 1.9 TD          | 12.1994-02.1999 | 395-80 / 398-80 | included |              |                  |
| 147                    |                 |                 |                 |          |              |                  |
| 182B9, 937A2/3/7       | 1.9 JTD         | -4.2001         | 409-88          | included |              |                  |
| 192A5, 937A4/5/6       | 1.9 JTD 16V     | -11.2002        | 495-88          | included |              |                  |
| 166                    |                 |                 |                 |          |              |                  |
| AR34102                | 2.0 V6          | -9.1998         | 675-87          | included |              |                  |
| 839A6                  | 2.4 JTD         | -10.2000        | 409-88          | included |              |                  |
| 841C                   | 2.4 JTD         | -4.2002         | 493-88          | included |              |                  |
| 841G/H/M, 936B         | 2.4 JTD         | -10.2003        | 494-88          | included |              |                  |
| AR34201, AR36201       | 2.5 V6          | -9.1998         | 675-87          | included |              |                  |
| AR34301, AR36101       | 3.0 V6          | -9.1998         | 675-87          | included |              |                  |
| 155                    |                 |                 |                 |          |              |                  |
| AR 67501               | 1.9 TD          | 04.1993-12.1997 | 395-80 / 398-80 | included |              |                  |
| AR67301/2/3            | 2.5 V6          | 10.1992-12.1997 | 675-87          | included |              |                  |
| VM07B, VM31B           | 2.5 TD          | 04.1993-12.1997 | 291-80          | included |              |                  |
| 156                    |                 |                 |                 |          |              |                  |
| 192A5, 192B1, 937A4/5  | 1.9 JTD         | 05.2001-05.2006 | 494-88          | included |              |                  |
| 937A2, AR37101         | 1.9 JTD         | 05.2001-05.2006 | 409-88          | included |              |                  |
| 839A6, 841C            | 2.4 JTD         | 10.2000-09.2005 | 493-88          | included |              |                  |
| 841G/M                 | 2.4 JTD         | 10.2003-05.2006 | 494-88          | included |              |                  |
| AR32401/2/5            | 2.5 V6          | 09.1997-09.2005 | 675-87          | included |              |                  |
| 932A                   | 3.2 GTA         | 03.2002-05.2006 | 675-87          | included |              |                  |
| 159                    |                 |                 |                 |          |              |                  |
| 939A4                  | 1.8             | -3.2007         | 611-105         | included |              |                  |
| 937A7/8, 939A1/2/6/7/8 | 1.9             | -9.2005         | 674-88          | included |              |                  |
| 939A5                  | 2.2             | -3.2006         | 674-88          | included |              |                  |

## Product Applications

| Engine               | Engine Capacity | Years           | Motorad No | Gasket                | Standard Cap | Safety Lever Cap |
|----------------------|-----------------|-----------------|------------|-----------------------|--------------|------------------|
| 939A3/9              | 2.4             | -9.2005         | 494-88     | included              |              |                  |
| 939A                 | 3.2             | -12.2005        | 611-105    | included              |              |                  |
| BRERA                |                 |                 |            |                       |              |                  |
| 939A3/9              | 2.4 JTDM        | -1.2006         | 494-88     | included              |              |                  |
| 939A                 | 3.2 JTS         | -1.2006         | 611-105    | included              |              |                  |
| GT                   |                 |                 |            |                       |              |                  |
| 937A5/6              | 1.9 JTD         | -11.2003        | 495-88     | included              |              |                  |
| 936A                 | 3.2 GTA         | -11.2003        | 675-87     | included              |              |                  |
| MITO                 |                 |                 |            |                       |              |                  |
| 199A3                | 1.3 JTDM        | -9.2008         | 627-88     | included              |              |                  |
| 199B1                | 1.3 JTDM        | -10.2009        | 684-88     | included              |              |                  |
| 199A6, 955A1         | 1.4             | -9.2008         | 673-88     | included              |              |                  |
| SPIDER               |                 |                 |            |                       |              |                  |
| 939A3                | 2.4 JTDM        | -4.2007         | 494-88     | included              |              |                  |
| AR16101              | 3.0 V6          | 06.1995-04.2005 | 675-87     | included              | OT13         | ST13             |
| 939A                 | 3.2 JTS         | -9.2006         | 611-105    | included              |              |                  |
| AUDI                 |                 |                 |            |                       |              |                  |
| 80                   |                 |                 |            |                       |              |                  |
| ABB                  | 1.6             | 08.1990-10.1991 | 234-87     | MG-22 / MG-65 / MG-85 |              |                  |
| ABM                  | 1.6             | 09.1991-12.1994 | 234-87     | MG-22 / MG-65 / MG-85 |              |                  |
| ADA                  | 1.6 E           | 06.1993-01.1996 | 234-87     | MG-22 / MG-65 / MG-85 |              |                  |
| AAZ, 1Z              | 1.9 TD, TDI     | 09.1991-01.1996 | 234-87     | MG-22 / MG-65 / MG-85 |              |                  |
| AAD                  | 2               | 10.1990-08.1991 | 234-87     | MG-22 / MG-65 / MG-85 | T34          |                  |
| ABT                  | 2               | 09.1991-01.1996 | 234-87     | MG-22 / MG-65 / MG-85 |              |                  |
| 3A, 6A               | 2.0 E           | 03.1990-08.1991 | 234-87     | MG-22 / MG-65 / MG-85 |              |                  |
| ABK, ACE             | 2.0 E           | 09.1991-01.1996 | 234-87     | MG-22 / MG-65 / MG-85 |              |                  |
| ABY, ADU             | 2.2             | 02.1993-07.1995 | 247-88     | MG-28                 |              |                  |
| NG                   | 2.3 E           | 09.1991-01.1996 | 247-88     | MG-28                 | T34          |                  |
| ABC                  | 2.6             | 07.1992-07.1995 | 304-88     | MG-28                 |              |                  |
| AAH                  | 2.8             | 09.1991-01.1996 | 304-88     | MG-28                 |              |                  |
| 100                  |                 |                 |            |                       |              |                  |
| AAD, AAE, ABK, ACE   | 2               | 09.1991-06.1994 | 234-87     | MG-22 / MG-65 / MG-85 |              |                  |
| AAN                  | 2.2             | 09.1991-06.1994 | 247-88     | MG-28                 |              |                  |
| AAR                  | 2.3             | 03.1990-06.1994 | 247-88     | MG-28                 | T34          |                  |
| 1T                   | 2.5             | 01.1990-11.1990 | 247-88     | MG-28                 |              |                  |
| ABC, ACZ             | 2.6             | 03.1992-06.1994 | 304-88     | MG-28                 |              |                  |
| AAH                  | 2.8             | 09.1991-06.1994 | 304-88     | MG-28                 | T34          |                  |
| ABH, AEC             | 4.2             | 10.1992-06.1994 | 304-88     | MG-28                 |              |                  |
| A1                   |                 |                 |            |                       |              |                  |
| CAVG, CTHG, CTJA     | 1.4 TFSI        | -1.2011         | 709-80     | included              |              |                  |
| CAYC                 | 1.6 TDI         | -5.2011         | 698-92     | included              |              |                  |
| A2                   |                 |                 |            |                       |              |                  |
| ANY                  | 1.2 TDI         | 03.2001-08.2005 | 527-87     | MG-22                 |              |                  |
| ATL                  | 1.4 TDI         | 11.2003-08.2005 | 527-87     | MG-22                 |              |                  |
| BAD                  | 1.6 FSI         | 05.2002-08.2005 | 670-109    | included              |              |                  |
| A3                   |                 |                 |            |                       |              |                  |
| AEH, AKL             | 1.6             | 09.1996-08.2000 | 475-88     | MG-22                 | T49          |                  |
| APF, AVU, BFQ        | 1.6             | -9.1996         | 596-105    | included              | T49          |                  |
| BGU, BSF, CCSA, CMXA | 1.6             | -5.2003         | 475-88     | MG-22                 | T49          |                  |
| BSE                  | 1.6             | -9.2008         | 475-88     | MG-22                 | T49          |                  |
| BAG                  | 1.6 FSI         | -8.2003         | 569-105    | included              | T49          |                  |
| BLF, BLP             | 1.6 FSI         | -8.2003         | 609-87     | included              | T49          |                  |
| CAYB, CAYC           | 1.6 TDI         | -5.2009         | 698-92     | included              | T49          |                  |
| AGN, APG             | 1.8             | -9.1996         | 475-88     | MG-22                 | T49          |                  |
| AJQ, APP, ARY, AUQ   | 1.8 T           | -12.1998        | 475-88     | MG-22                 | T49          |                  |
| BZB                  | 1.8 TFSI        | -4.2008         | 707-95     | included              | T49          |                  |
| CDAA                 | 1.8 TFSI        | -7.2008         | 708-95     | included              | T49          |                  |
| AGR, ALH             | 1.9 TDI         | 09.1996-07.2001 | 234-87     | MG-22 / MG-65 / MG-85 | T49          |                  |
| ASZ                  | 1.9 TDI         | -08.2000        | 527-87     | MG-22                 | T49          |                  |
| BKC, BLS, BXE        | 1.9 TDI         | -5.2003         | 527-87     | MG-22                 | T49          |                  |
| BLS                  | 1.9 TDI         | -4.2008         | 527-87     | MG-22                 | T49          |                  |

# Product Applications

| Engine   | Engine Capacity | Years           | Motorad No | Gasket                | Standard Cap | Safety Lever Cap |
|--|-----------------|-----------------|------------|-----------------------|--------------|------------------|
| AZV, BKD, CBAA, CBAB                             | 2.0 TDI         | -5.2003         | 475-88     | MG-22                 | T49          |                  |
| CFFA, CFFB                                       | 2.0 TDI         | -5.2003         | 698-87     | included              | T49          |                  |
| BMM  | 2.0 TDI         | -6.2005         | 527-87     | MG-22                 | T49          |                  |
| BMN, CBBB  | 2.0 TDI         | -3.2006         | 475-88     | MG-22                 | T49          |                  |
| CFGB   | 2.0 TDI         | -3.2006         | 698-87     | included              | T49          |                  |
| CBAA, CBAB                                       | 2.0 TDI         | -4.2008         | 475-88     | MG-22                 | T49          |                  |
| CFFA, CFFB                                       | 2.0 TDI         | -4.2008         | 698-87     | included              | T49          |                  |
| BLR, BLY   | 2.0 FSI         | -5.2003         | 569-109    | included              | T49          |                  |
| BVY, BVZ   | 2.0 FSI         | -5.2003         | 597-87     | included              | T49          |                  |
| CAWB   | 2.0 TFSI        | -4.2008         | 707-95     | included              | T49          |                  |
| CCZA   | 2.0 TFSI        | -4.2008         | 708-95     | included              | T49          |                  |
| BDB, BMJ, BUB                                    | 3.2             | -7.2003         | 304-79     | MG-28                 | T49          |                  |
| <b>A4</b>  |                 |                 |            |                       |              |                  |
| ALZ  | 1.6             | 07.2000-12.2004 | 475-88     | MG-22                 |              |                  |
| ADR, AFY, APT, ARG, AVV                          | 1.8             | 01.1995-09.2001 | 475-88     | MG-22                 |              |                  |
| AEB, ANB, APU, ARK, AWT                          | 1.8 T           | 01.1995-09.2001 | 475-88     | MG-22                 |              |                  |
| AMB, AVJ, BEX, BFB, BKB                          | 1.8 T           | 11.2000-03.2009 | 601-100    | included              |              |                  |
| CABB, CCUA, CDHA, CDHB                           | 1.8 TFSI        | 04.2008-04.2009 | 708-95     | included              |              |                  |
| CABB, CCUA, CDHA, CDHB                           | 1.8 TFSI        | -5.2009         | 707-95     | included              |              |                  |
| 1Z, AFF, AFN, AHH, AHU, AVG                      | 1.9 TDI         | 01.1995-09.2001 | 234-87     | MG-22 / MG-65 / MG-85 |              |                  |
| AJM, ATJ, AVB, AVF, AWX                          | 1.9 TDI         | 03.2000-12.2004 | 527-87     | MG-22                 |              |                  |
| BVG  | 2.0 TDI         | 09.2005-09.2006 | 475-88     | MG-22                 |              |                  |
| CAGA, CAGB, CAGC, CAHA, CAHB, CGLD, CJCB, CMEA   | 2.0 TDI         | -11.2007        | 475-82     | MG-474 / MG-22        |              |                  |
| ALT  | 2               | 11.2000-12.2004 | 601-100    | included              |              |                  |
| AWA  | 2.0 FSI         | 07.2002-12.2004 | 601-105    | included              |              |                  |
| AWA  | 2.0 FSI         | 01.2005-07.2005 | 576-87     | included              |              |                  |
| BPJ, BUL, BYK                                    | 2.0 TFSI        | 06.2005-06.2008 | 576-87     | included              |              |                  |
| CADA, CAEA, CAEB, CDNB, CDNC, CDZA               | 2.0 TFSI        | 06.2008-04.2009 | 708-95     | included              | T49          |                  |
| CADA, CAEA, CAEB, CDNB, CDNC, CDZA               | 2.0 TFSI        | -5.2009         | 707-95     | included              |              |                  |
| AMM, BDV   | 2.4             | 09.2001-12.2004 | 304-92     | MG-28                 |              |                  |
| AFB, AKN   | 2.5 TDI         | 09.1997-09.2001 | 304-88     | MG-28                 |              |                  |
| AKE, AYM, BAU, BCZ, BDG, BDH, BFC                | 2.5 TDI         | 09.2001-12.2005 | 304-88     | MG-28                 |              |                  |
| ABC, ACZ   | 2.6             | 01.1995-09.2001 | 304-88     | MG-28                 |              |                  |
| AGB, ASJ, AZB, AZR                               | 2.7             | 09.1997-09.2001 | 304-88     | MG-28                 |              |                  |
| CAMA, CGKA                                       | 2.7 TDI         | -11.2007        | 578-87     | included              |              |                  |
| AAH  | 2.8             | 09.1995-07.1997 | 304-88     | MG-28                 | T34          |                  |
| CAPA, CCLA, CCWA, CCWB                           | 3.0 TDI         | -11.2007        | 578-87     | included              |              |                  |
| ASN, AVK   | 3               | 09.2001-12.2005 | 466-92     |                       |              |                  |
| AUK, BKH   | 3.2 FSI         | 01.2005-06.2008 | 506-88     | included              | T49          |                  |
| <b>A5</b>  |                 |                 |            |                       |              |                  |
| CAGA, CAGB, CAHA, CAHB, CMEA                     | 2.0 TDI         | -8.2008         | 475-82     | MG-474 / MG-22        |              |                  |
| CAEB, CDNC                                       | 2.0 TFSI        | -6.2008         | 708-95     | included              |              |                  |
| CAEA, CDNB                                       | 2.0 TFSI        | -3.2009         | 707-95     | included              |              |                  |
| CAMA, CGKA, CGKB                                 | 2.7 TDI         | -6.2007         | 578-87     | included              |              |                  |
| CAPA, CCWA                                       | 3.0 TDI         | -6.2007         | 578-87     | included              |              |                  |
| <b>A6</b>  |                 |                 |            |                       |              |                  |
| AFY  | 1.8             | 05.1997-01.2005 | 475-88     | MG-22                 |              |                  |
| AEB, AJL, ANB, ARK, APU, AWL, AWT                | 1.8 T           | 01.1997-01.2005 | 475-88     | MG-22                 |              |                  |
| AFN  | 1.9 TDI         | 02.1998-04.2001 | 234-87     | MG-22 / MG-65 / MG-85 |              |                  |
| AJM, AVF, AWX                                    | 1.9 TDI         | 07.2000-01.2005 | 527-87     | MG-22                 |              |                  |
| BLB, BRE, BVG                                    | 2.0 TDI         | 06.2005-10.2008 | 475-88     | MG-22                 |              |                  |
| BNA, BRF   | 2.0 TDI         | 06.2005-08.2011 | 475-88     | MG-22                 |              |                  |
| BLB, BNA, BRE, BRF, CAGA, CAGB, CAHA, CAHB, CMEA | 2.0 TDI         | 07.2004-08.2011 | 475-82     | MG-474 / MG-22        |              |                  |
| ALT  | 2               | 08.2001-01.2005 | 601-100    | included              |              |                  |
| BPJ, BYK   | 2.0 TFSI        | 06.2005-03.2011 | 576-87     | included              |              |                  |
| ALW, ARN, ASM                                    | 2.4             | 07.1998-01.2005 | 304-88     | MG-28                 |              |                  |
| BDV  | 2.4             | 08.2001-01.2005 | 304-92     | MG-28                 |              |                  |

# Product Applications

| Engine   | Engine Capacity | Years           | Motorad No | Gasket                | Standard Cap | Safety Lever Cap |
|--|-----------------|-----------------|------------|-----------------------|--------------|------------------|
| BDW  | 2.4             | 03.2005-10.2008 | 506-88     | included              |              |                  |
| AAT, AEL   | 2.5 TDI         | 07.1995-12.1997 | 247-88     | MG-28                 |              |                  |
| AYM, BCZ, BDG, BFC                                   | 2.5 TDI         | 08.2001-01.2005 | 304-88     | MG-28                 |              |                  |
| ARE, BES   | 2.7 T           | 08.2001-01.2005 | 304-88     | MG-28                 |              |                  |
| BPP, BSG, CANB, CAND                                 | 2.7 TDI         | 03.2005-08.2011 | 578-87     | included              |              |                  |
| AGE  | 2.8             | 10.1997-07.1998 | 304-88     | MG-28                 | T34          |                  |
| BMK, BNG, CDYB                                       | 3.0 TDI         | 03.2005-08.2011 | 578-87     | included              |              |                  |
| ASN, BBJ   | 3               | 08.2001-05.2006 | 466-92     |                       |              |                  |
| AUK, BYU   | 3.2 FSI         | 03.2005-10.2008 | 506-88     | included              |              |                  |
| BAT  | 4.2             | 03.2005-08.2011 | 304-88     | MG-28                 |              |                  |
| AHK, ARS, ASG, AWN, BCY                              | 4.2             | 04.1996-01.2005 | 304-88     | MG-28                 |              |                  |
| <b>A8</b>  |                 |                 |            |                       |              |                  |
| AFB, AKN   | 2.5 TDI         | 01.1997-04.2000 | 304-88     | MG-28                 |              |                  |
| AKE  | 2.5 TDI         | 09.2000-09.2002 | 304-88     | MG-28                 |              |                  |
| AAH, AEJ   | 2.8             | 03.1994-03.1996 | 304-88     | MG-28                 |              |                  |
| ACK, ALG, AMX, APR, AQD                              | 2.8             | 04.1996-09.2002 | 304-88     | MG-28                 |              |                  |
| ASB, BNG   | 3.0 TDI         | 08.2003-07.2010 | 578-87     | included              |              |                  |
| ASN, BBJ   | 3               | 08.2003-07.2010 | 466-92     |                       |              |                  |
| BPK  | 3.2 FSI         | 06.2005-07.2010 | 506-88     | included              |              |                  |
| AEW, AKJ   | 3.7             | 07.1995-11.1998 | 304-88     | MG-28                 |              |                  |
| AKC, AQG   | 3.7             | 11.1998-09.2002 | 304-88     | MG-28                 | T34          |                  |
| BFL  | 3.7             | 10.2002-07.2010 | 304-79     | MG-28                 |              |                  |
| ASE  | 4.0 TDI         | 03.2003-07.2010 | 304-88     | MG-28                 |              |                  |
| ABZ, AEM, AKG  | 4.2             | 03.1994-11.1998 | 304-88     | MG-28                 |              |                  |
| AQF, AUW, AUX  | 4.2             | 11.1998-09.2002 | 304-88     | MG-28                 | T34          |                  |
| BFM  | 4.2             | 10.2002-07.2010 | 304-79     | MG-28                 |              |                  |
| AHC, AKH   | 4.2 S8          | 07.1996-06.1999 | 304-88     | MG-28                 |              |                  |
| <b>ALLROAD</b>                                       |                 |                 |            |                       |              |                  |
| AKE, BAU, BCZ  | 2.5 TDI         | 05.2000-08.2005 | 304-88     | MG-28                 |              |                  |
| ARE, BES   | 2.7 T           | 05.2000-08.2005 | 304-88     | MG-28                 |              |                  |
| BAS  | 4.2             | 07.2002-08.2005 | 304-79     | MG-28                 |              |                  |
| <b>CABRIOLET</b>                                     |                 |                 |            |                       |              |                  |
| ADR  | 1.8             | 01.1997-08.2000 | 475-88     | MG-22                 |              |                  |
| ABK  | 2.0 E           | 01.1993-07.1998 | 234-87     | MG-22 / MG-65 / MG-85 |              |                  |
| ABC  | 2.6             | 06.1993-08.2000 | 304-88     | MG-28                 |              |                  |
| AAH  | 2.8             | 11.1992-08.2000 | 304-88     | MG-28                 |              |                  |
| <b>COUPÉ</b>   |                 |                 |            |                       |              |                  |
| 3A   | 2               | 03.1990-07.1990 | 234-87     | MG-22 / MG-65 / MG-85 |              |                  |
| 6A, ACE  | 2               | 01.1992-12.1996 | 234-87     | MG-22 / MG-65 / MG-85 |              |                  |
| 3B   | 2.2 S2          | 09.1990-09.1992 | 247-88     | MG-28                 |              |                  |
| ABY  | 2.2 S2          | 10.1992-12.1996 | 247-88     | MG-28                 |              |                  |
| 7A, NG   | 2.3             | 05.1990-12.1996 | 247-88     | MG-28                 |              |                  |
| ABC  | 2.6             | 08.1992-12.1996 | 304-88     | MG-28                 |              |                  |
| AAH  | 2.8             | 09.1991-12.1996 | 304-88     | MG-28                 |              |                  |
| <b>Q5</b>  |                 |                 |            |                       |              |                  |
| CAGA, CAGB, CAHA, CAHB, CGLA, CGLB, CJCA, CJCB, CMGA | 2.0 TDI         | -11.2008        | 475-82     | MG-474 / MG-22        |              |                  |
| <b>Q7</b>  |                 |                 |            |                       |              |                  |
| BUG, BUN, CASB                                       | 3.0 TDI         | -3.2006         | 578-87     | included              |              |                  |
| CASA, CCMA, CJGA                                     | 3.0 TDI         | -11.2007        | 578-87     | included              |              |                  |
| <b>TT</b>  |                 |                 |            |                       |              |                  |
| AUM, BFV, BVP, BVR                                   | 1.8 T           | 09.2002-06.2006 | 475-88     | MG-22                 |              |                  |
| CBBB   | 2.0 TDI         | -6.2008         | 475-88     | MG-22                 |              |                  |
| CFGB   | 2.0 TDI         | -6.2008         | 698-87     | included              |              |                  |
| BPY, BWA   | 2.0 TFSI        | -10.2006        | 580-87     | included              |              |                  |
| CCTA, CCZA   | 2.0 TFSI        | -10.2006        | 708-95     | included              |              |                  |
| CESA, CETA   | 2.0 TFSI        | -5.2010         | 707-95     | included              |              |                  |
| BHE, BPF   | 3.2             | 07.2003-06.2006 | 304-79     | MG-28                 |              |                  |
| BUB  | 3.2             | -10.2006        | 304-79     | MG-28                 |              |                  |
| <b>V8</b>  |                 |                 |            |                       |              |                  |
| PT   | 3.6             | 04.1993-02.1994 | 304-88     | MG-28                 |              |                  |
| ABH  | 4.2             | 10.1991-02.1994 | 304-88     | MG-28                 |              |                  |



# Product Applications

| Engine          | Engine Capacity     | Years           | Motorad No           | Gasket   | Standard Cap | Safety Lever Cap |
|-----------------|---------------------|-----------------|----------------------|----------|--------------|------------------|
| <b>M3</b>       |                     |                 |                      |          |              |                  |
| S14             | 2.5                 | 01.1990-01.1992 | 274-79               | MG-28    |              |                  |
| S50             | 3                   | 08.1994-07.1998 | 405-79               | O-Ring   |              |                  |
| <b>M5</b>       |                     |                 |                      |          |              |                  |
| S38             | 3.8                 | 03.1992-01.1997 | 459-79               | included |              |                  |
| S62             | 4.9                 | 10.1998-06.2003 | 459-79               | included |              |                  |
| S85             | 5                   | -9.2004         | 459-79               | included |              |                  |
| <b>X1</b>       |                     |                 |                      |          |              |                  |
| N47, N47S       | sDrive18d, 20d, 23d | -10.2009        | 544-87               | included |              |                  |
| N46             | sDrive18i           | -1.2001         | 572-105              | included |              |                  |
| N52             | xDrive25i, 28i      | -1.2009         | 568-97               |          |              |                  |
| <b>X3</b>       |                     |                 |                      |          |              |                  |
| M47N            | 2.0d                | -10.2004        | 691-88; 696-70 (EGR) | included |              |                  |
| M47N, N47       | 2.0d                | -9.2008         | 544-87               | included |              |                  |
| N47             | 2.0d                | -9.2007         | 544-87               | included |              |                  |
| N46             | 2.0i                | -7.2005         | 572-105              | included |              |                  |
| M54             | 2.5i, 3.0i          | -1.2004         | 467-97               | included |              |                  |
| N52             | 2.5si, 3.0si        | -9.2006         | 568-97               |          |              |                  |
| M54N            | 3.0d                | -1.2004         | 691-88               | included |              |                  |
| M57N            | 3.0d                | -9.2008         | 691-88               | included |              |                  |
| M57, M57N       | 3.0d, sd            | -1.2004         | 691-88; 696-70 (EGR) | included |              |                  |
| N57N            | 3.5d                | -9.2008         | 691-88               | included |              |                  |
| <b>X5</b>       |                     |                 |                      |          |              |                  |
| M57             | 3.0d                | -5.2001         | 571-88               | included |              |                  |
| M54             | 3.0i                | -5.2000         | 467-97               | included |              |                  |
| M57N            | 3.0d, sd            | 12.2003-09.2008 | 691-88; 696-70 (EGR) | included |              |                  |
| N57, N57S       | 3.0d, 4.0d          | -9.2011         | 544-87               | included |              |                  |
| S63             | 4.4                 | -9.2009         | 606-105              | included |              |                  |
| N63             | 5.0i                | -6.2011         | 606-105              | included |              |                  |
| M62             | 4.4i                | -5.2000         | 468-105              | included |              |                  |
| N62             | 4.4i                | -12.2003        | 606-105              | included |              |                  |
| M62 ,M67        | 4.6is               | -2.2002         | 468-105              | included |              |                  |
| N62             | 4.8i, is            | -4.2004         | 606-105              | included |              |                  |
| <b>X6</b>       |                     |                 |                      |          |              |                  |
| M57N, N57, N57N | 3.0d, 3.5d          | -5.2008         | 691-88               | included |              |                  |
| M57N, N57, N57S | 3.0d, 4.0d          | -9.2011         | 544-87               | included |              |                  |
| N63             | 5.0i                | -5.2008         | 606-105              | included |              |                  |
| <b>Z3</b>       |                     |                 |                      |          |              |                  |
| M43             | 1.8                 | 10.1995-10.1998 | 394-95               | included |              |                  |
| M43             | 1.9                 | 11.1998-01.2003 | 550-105              | included |              |                  |
| M44             | 1.9                 | 10.1995-03.1999 | 469-95               | included |              |                  |
| M52             | 2                   | 04.1999-01.2003 | 467-97               | included |              |                  |
| M54             | 2.2                 | 08.2000-01.2003 | 467-97               | included |              |                  |
| M52             | 2.8                 | 07.1997-08.1998 | 274-92               | MG-28    |              |                  |
| M52             | 2.8                 | 09.1998-06.2000 | 467-97               | included |              |                  |
| M54             | 3                   | 06.2000-06.2003 | 467-97               | included |              |                  |
| S50, S54        | 3.2                 | 03.1997-06.2003 | 405-79               | O-Ring   |              |                  |
| <b>Z4</b>       |                     |                 |                      |          |              |                  |
| N46             | 2.0i                | -4.2005         | 572-105              | included |              |                  |
| M54             | 2.2i                | -10.2003        | 467-97               | included |              |                  |
| M54             | 2.5i                | -2.2003         | 467-97               | included |              |                  |
| N52             | 2.5i, si            | -1.2006         | 568-97               |          |              |                  |
| N52 B25         | sDrive23i           | -5.2009         | 568-97               |          |              |                  |
| M54             | 3.0i                | -2.2003         | 467-97               | included |              |                  |
| N54 B30         | sDrive35i, is       | -5.2009         | 568-97               |          |              |                  |
| N52             | 3.0si               | -1.2006         | 568-97               |          |              |                  |
| N52 B30         | sDrive30i           | -5.2009         | 568-97               |          |              |                  |
| S54             | 3.2                 | -3.2006         | 405-79               | O-Ring   |              |                  |

# Product Applications

| Engine                | Engine Capacity | Years     | Motorad No | Gasket      | Standard Cap | Safety Lever Cap |
|-----------------------|-----------------|-----------|------------|-------------|--------------|------------------|
| <b>CHEVROLET</b>      |                 |           |            |             |              |                  |
| <b>ASTRA</b>          |                 |           |            |             |              |                  |
|                       | 2.0             | 2004-2006 | 350-92     | MG-347      |              |                  |
|                       | 2.2             | 2001-2002 | 461-82     | MG-461      |              |                  |
|                       | 1.8             | 2000-2008 | 541-92     | MG-540      |              |                  |
| <b>ASTRO</b>          |                 |           |            |             |              |                  |
|                       | 4.3             | 1985-1986 | 200-91     | MG-23;MG-29 |              |                  |
|                       | 4.3             | 1987-1994 | 200-91     | MG-23;MG-29 |              |                  |
|                       | 4.3             | 1998-2005 | 265-91     | MG-23;MG-29 |              |                  |
| <b>AVALANCHE</b>      |                 |           |            |             |              |                  |
|                       |                 | 2007-2013 | 523-88     | MG-456      |              |                  |
| <b>AVALANCHE 1500</b> |                 |           |            |             |              |                  |
|                       |                 | 2002-2003 | 379-86     | MG-12       |              |                  |
|                       |                 | 2002-2006 | 456-86     | MG-456      |              |                  |
|                       |                 | 2002-2006 | K524       | MG-456      |              |                  |
| <b>AVALANCHE 2500</b> |                 |           |            |             |              |                  |
|                       |                 | 2002-2006 | 267-91     | MG-267      |              |                  |
| <b>AVEO</b>           |                 |           |            |             |              |                  |
|                       |                 | 2004-2014 | 582-89     | MG-20       |              |                  |
|                       | 1.8             | 2009-2013 | 725-105    | included    |              |                  |
|                       |                 |           | 757-80     | included    |              |                  |
| <b>AVEO 5</b>         |                 |           |            |             |              |                  |
|                       |                 | 2007-2008 | 582-89     | MG-20       |              |                  |
| <b>BEL AIR</b>        |                 |           |            |             |              |                  |
|                       |                 | 1981      | 200-91     | MG-23;MG-29 |              |                  |
| <b>BERETTA</b>        |                 |           |            |             |              |                  |
|                       | 2.3             | 1990-1993 | 200-91     | MG-23;MG-29 |              |                  |
|                       | 2               | 1987-1989 | 243-91     | MG-267      |              |                  |
|                       | 2.2             | 1990-1991 | 243-91     | MG-267      |              |                  |
|                       | 2.8             | 1987-1989 | 267-91     | MG-267      |              |                  |
|                       | 3.1             | 1990-1996 | 267-91     | MG-267      |              |                  |
|                       | 3.1             | 1994-     | 474-82     | MG-92       |              |                  |
| <b>BLAZER</b>         |                 |           |            |             |              |                  |
|                       | 5               | 1987      | 200-91     | MG-23;MG-29 |              |                  |
|                       | 5.7             | 1987-1997 | 200-91     | MG-23;MG-29 |              |                  |
|                       |                 | 1992-1993 | 200-91     | MG-23;MG-29 |              |                  |
|                       | 5.7             | 1994      | 200-91     | MG-23;MG-29 |              |                  |
|                       |                 | 1996-2005 | 265-91     | MG-23;MG-29 |              |                  |
|                       | 6.5             | 1994      | 332-91     | MG-81       |              |                  |
|                       | 6.2             | 1987-1991 | 429-91     |             |              |                  |
| <b>K5 BLAZER</b>      |                 |           |            |             |              |                  |
|                       | 6.2             | 1982-1986 | 429-91     |             |              |                  |
| <b>C10</b>            |                 |           |            |             |              |                  |
|                       |                 | 1980-1981 | 200-91     | MG-23;MG-29 |              |                  |
|                       | 4.1             | 1982-1984 | 200-91     | MG-23;MG-29 |              |                  |
|                       | 5               | 1982-1986 | 200-91     | MG-23;MG-29 |              |                  |
|                       | 5.7             | 1982-1985 | 200-91     | MG-23;MG-29 |              |                  |
|                       | 4.3             | 1985-1986 | 200-91     | MG-23;MG-29 |              |                  |
|                       | 6.2             | 1982      | 429-91     |             |              |                  |
| <b>C10 SUBURBAN</b>   |                 |           |            |             |              |                  |
|                       |                 | 1980      | 200-91     | MG-23;MG-29 |              |                  |
|                       |                 | 1981      | 200-91     | MG-23;MG-29 |              |                  |
|                       | 5               | 1982      | 200-91     | MG-23;MG-29 |              |                  |
|                       | 5.7             | 1982      | 200-91     | MG-23;MG-29 |              |                  |
| <b>C1500</b>          |                 |           |            |             |              |                  |
|                       | 4.3             | 1988-1995 | 200-91     | MG-23;MG-29 |              |                  |
|                       | 5               | 1988-1995 | 200-91     | MG-23;MG-29 |              |                  |
|                       | 5.7             | 1988-1995 | 200-91     | MG-23;MG-29 |              |                  |
|                       | 6.5             | 1996-1998 | 423-91     |             |              |                  |
|                       | 7.4             | 1990      | 200-91     | MG-23;MG-29 |              |                  |
| <b>C1500 SUBURBAN</b> |                 |           |            |             |              |                  |

# Product Applications

| Engine                | Engine Capacity | Years     | Motorad No | Gasket      | Standard Cap | Safety Lever Cap |
|-----------------------|-----------------|-----------|------------|-------------|--------------|------------------|
|                       |                 | 1992-1994 | 200-91     | MG-23;MG-29 |              |                  |
|                       | 5.7             | 1995      | 200-91     | MG-23;MG-29 |              |                  |
|                       | 6.5             | 1996-1999 | 423-91     |             |              |                  |
| <b>C20</b>            |                 |           |            |             |              |                  |
|                       |                 | 1980-1981 | 200-91     | MG-23;MG-29 |              |                  |
|                       | 4.1             | 1982-1984 | 200-91     | MG-23;MG-29 |              |                  |
|                       | 4.3             | 1985-1986 | 200-91     | MG-23;MG-29 |              |                  |
|                       | 4.8             | 1982-1986 | 200-91     | MG-23;MG-29 |              |                  |
|                       | 5               | 1982-1986 | 200-91     | MG-23;MG-29 |              |                  |
|                       | 5.7             | 1982-1986 | 200-91     | MG-23;MG-29 |              |                  |
|                       | 7.4             | 1982-1986 | 200-91     | MG-23;MG-29 |              |                  |
|                       | 8.2             | 1982      | 429-91     |             |              |                  |
| <b>C20 SUBURBAN</b>   |                 |           |            |             |              |                  |
|                       |                 | 1980-1981 | 200-91     | MG-23;MG-29 |              |                  |
|                       | 4.8             | 1982      | 200-91     | MG-23;MG-29 |              |                  |
|                       | 5               | 1982-1986 | 200-91     | MG-23;MG-29 |              |                  |
|                       | 5.7             | 1982-1986 | 200-91     | MG-23;MG-29 |              |                  |
|                       | 7.4             | 1982-1986 | 200-91     | MG-23;MG-29 |              |                  |
| <b>C1500</b>          |                 |           |            |             |              |                  |
|                       | 4.3             | 1996-1998 | 265-91     | MG-81;MG-23 |              |                  |
|                       | 5               | 1996-1998 | 265-91     | MG-81;MG-23 |              |                  |
|                       | 5.7             | 1996-1998 | 265-91     | MG-81;MG-23 |              |                  |
|                       |                 | 1999      | 265-91     | MG-81;MG-23 |              |                  |
|                       | 6.2             | 1988-1993 | 332-91     | MG-81       |              |                  |
|                       | 6.5             | 1994-1996 | 332-91     | MG-81       |              |                  |
| <b>C1500 SUBURBAN</b> |                 |           |            |             |              |                  |
|                       | 5.7             | 1996-1999 | 265-91     | MG-81;MG-23 |              |                  |
|                       | 6.5             | 1995-1996 | 332-91     | MG-81       |              |                  |
| <b>C2500</b>          |                 |           |            |             |              |                  |
|                       | 4.3             | 1998-1995 | 200-91     | MG-23;MG-29 |              |                  |
|                       | 5               | 1998-1995 | 200-91     | MG-23;MG-29 |              |                  |
|                       | 5               | 1996-1998 | 265-91     | MG-23;MG-29 |              |                  |
|                       | 5.7             | 1988-1995 | 200-91     | MG-23;MG-29 |              |                  |
|                       | 5.7             | 1996-2000 | 265-91     | MG-91;MG-23 |              |                  |
|                       | 6.2             | 1988-1993 | 332-91     | MG-81       |              |                  |
|                       | 6.5             | 1992-1996 | 332-91     | MG-81       |              |                  |
|                       | 6.5             | 1996-2000 | 423-91     |             |              |                  |
|                       | 7.4             | 1996-2000 | 267-91     | MG-267      |              |                  |
| <b>C2500 SUBURBAN</b> |                 |           |            |             |              |                  |
|                       | 5.7             | 1992-1995 | 200-91     | MG-23;MG-29 |              |                  |
|                       | 5.7             | 1995-1999 | 265-91     | MG-91;MG-23 |              |                  |
|                       | 6.5             | 1996-1999 | 423-91     |             |              |                  |
|                       | 6.5             | 1994-1996 | 332-91     | MG-81       |              |                  |
|                       | 7.4             | 1996-1999 | 267-91     | MG-267      |              |                  |
| <b>C30</b>            |                 |           |            |             |              |                  |
|                       |                 | 1980-1981 | 200-91     | MG-23;MG-29 |              |                  |
|                       | 4.8             | 1982-1986 | 200-91     | MG-23;MG-29 |              |                  |
|                       | 5.7             | 1982-1986 | 200-91     | MG-23;MG-29 |              |                  |
|                       | 5               | 1986      | 200-91     | MG-23;MG-29 |              |                  |
|                       | 7.4             | 1982-1986 | 200-91     | MG-23;MG-29 |              |                  |
|                       | 6.2             | 1982      | 429-91     |             |              |                  |
| <b>C3500</b>          |                 |           |            |             |              |                  |
|                       | 5.7             | 1988-1995 | 200-91     | MG-23;MG-29 |              |                  |
|                       | 5.7             | 1996-2000 | 265-91     | MG-91;MG-23 |              |                  |
|                       | 6.2             | 1988-1993 | 332-91     | MG-81       |              |                  |
|                       | 6.5             | 1992-1996 | 332-91     | MG-81       |              |                  |
|                       | 6.5             | 1996-2000 | 423-91     |             |              |                  |
|                       | 7.4             | 1988-1990 | 200-91     | MG-23;MG-29 |              |                  |
|                       | 7.4             | 1996-2000 | 267-91     | MG-267      |              |                  |
|                       | 8.1             | 2001-2002 | 267-91     | MG-267      |              |                  |
| <b>C3500H</b>         |                 |           |            |             |              |                  |

# Product Applications

| Engine               | Engine Capacity | Years     | Motorad No | Gasket       | Standard Cap | Safety Lever Cap |
|----------------------|-----------------|-----------|------------|--------------|--------------|------------------|
|                      | 5.7             | 1991-1995 | 200-91     | MG-23;MG-29  |              |                  |
|                      | 6.5             | 1996-2002 | 423-91     |              |              |                  |
|                      | 6.5             | 1992-1996 | 332-91     |              |              |                  |
|                      | 7.4             | 1996-2000 | 267-91     | MG-267       |              |                  |
|                      | 8.1             | 2001-2002 | 267-91     | MG-267       |              |                  |
| <b>CAMARO</b>        |                 |           |            |              |              |                  |
|                      |                 | 1980-1981 | 200-91     | MG-23;MG-29  |              |                  |
|                      | 5               | 1982-1992 | 200-91     | MG-23;MG-29  |              |                  |
|                      | 5.7             | 1987-1992 | 200-91     | MG-23;MG-29  |              |                  |
|                      | 5.7             | 1993-1997 | 307-82     | MG-91        |              |                  |
|                      | 5.7             | 1998-2002 | 379-86     | MG-12        |              |                  |
|                      | 5.7             | 1998-2002 | 456-86     | MG-456       |              |                  |
|                      | 5.7             | 1998-2002 | 524K       | MG-456       |              |                  |
|                      | 6.2             | 2010-2014 | 523-88     | MG-456       |              |                  |
|                      | 3.6             | 2013      | 735-82     | MG-41        |              |                  |
| <b>CAPRICE</b>       |                 |           |            |              |              |                  |
|                      |                 | 1980-1993 | 200-91     | MG-23;MG-29  |              |                  |
|                      |                 | 1994-1996 | 307-82     | MG-91        |              |                  |
|                      |                 | 2011      | 523-88     | MG-465       |              |                  |
|                      | 3.6             | 2012      | 639-82     | MG-552P      |              |                  |
|                      | 6               | 2012-2014 | 523-88     | MG-465       |              |                  |
| <b>CAPTIVA SPORT</b> |                 |           |            |              |              |                  |
|                      | 2.4             | 2010-2014 | 461-82     | MG-461       |              |                  |
|                      | 3               | 2011-2012 | 719-82     | MG-719       |              |                  |
|                      | 3.6             | 2008      | 719-82     | MG-719       |              |                  |
|                      | 3.6             | 2010      | 719-82     | MG-719       |              |                  |
|                      |                 | 2009      | 719-82     | MG-719       |              |                  |
| <b>CAVALIER</b>      |                 |           |            |              |              |                  |
|                      | 2               | 1987-1989 | 243-91     | MG-267       |              |                  |
|                      | 2.2             | 1990-1991 | 243-91     | MG-267       |              |                  |
|                      | 2.2             | 2002      | 461-82     | MG-461       |              |                  |
|                      |                 | 2002      | 474-82     | MG-92        |              |                  |
|                      | 2.3             | 1995      | 474-82     | MG-92        |              |                  |
|                      | 2.4             | 1995      | 474-82     | MG-92        |              |                  |
|                      | 2.4             | 2002      | 474-82     | MG-92        |              |                  |
|                      |                 | 1996-2001 | 474-82     | MG-92        |              |                  |
|                      |                 | 2003-2005 | 461-82     | MG-461       |              |                  |
|                      | 2.8             | 1987-1989 | 267-91     | MG-267       |              |                  |
|                      | 3.1             | 1990-1994 | 267-91     | MG-267       |              |                  |
| <b>CELEBRITY</b>     |                 |           |            |              |              |                  |
|                      |                 | 1982-1985 | 200-91     | MG-23;MG-29  |              |                  |
|                      | 2.5             | 1986-1990 | 200-91     | MG-23;MG-29  |              |                  |
|                      | 2.8             | 1986      | 200-91     | MG-23;MG-29  |              |                  |
|                      | 2.8             | 1987-1989 | 267-91     | MG-267       |              |                  |
|                      | 3.1             | 1990      | 267-91     | MG-267       |              |                  |
| <b>CHEVY</b>         |                 |           |            |              |              |                  |
|                      | 1.6             | 2010      | 540-92     | MG-540       |              |                  |
| <b>CITATION</b>      |                 |           |            |              |              |                  |
|                      |                 | 1980-1981 | 200-91     | MG-23;MG-29  |              |                  |
|                      | 2.5             | 1982-1983 | 211-91     | O-RING 129-2 |              |                  |
|                      | 2.8             | 1982-1983 | 200-91     | MG-23;MG-29  |              |                  |
| <b>CITATION II</b>   |                 |           |            |              |              |                  |
|                      | 2.5             | 1984-1985 | 211-91     | O-RING 129-2 |              |                  |
|                      | 2.8             | 1984-1985 | 200-91     | MG-23;MG-29  |              |                  |
| <b>CLASSIC</b>       |                 |           |            |              |              |                  |
|                      |                 | 2004-2005 | 461-82     | MG-461       |              |                  |
| <b>COBALT</b>        |                 |           |            |              |              |                  |
|                      |                 | 2005-2009 | 461-82     | MG-461       |              |                  |
|                      | 2               | 2010      | 461-82     | MG-461       |              |                  |
| <b>COLORADO</b>      |                 |           |            |              |              |                  |
|                      |                 | 2004-2008 | 538-86     | MG-13        |              |                  |

# Product Applications

| Engine              | Engine Capacity | Years     | Motorad No | Gasket      | Standard Cap | Safety Lever Cap |
|---------------------|-----------------|-----------|------------|-------------|--------------|------------------|
|                     | 2.9             | 2009-2012 | 538-86     | MG-13       |              |                  |
|                     | 3.7             | 2009-2012 | 538-86     | MG-13       |              |                  |
|                     | 5.3             | 2009-2012 | 523-88     | MG-456      |              |                  |
| <b>CORSA</b>        |                 |           |            |             |              |                  |
|                     | 1.4             | 2002      | 540-92     | MG-540      |              |                  |
|                     | 1.8             | 2003-2008 | 540-92     | MG-540      |              |                  |
| <b>CORSICA</b>      |                 |           |            |             |              |                  |
|                     | 2               | 1987-1989 | 243-91     | MG-267      |              |                  |
|                     | 2.2             | 1990-1991 | 243-91     | MG-267      |              |                  |
|                     | 2.8             | 1987-1989 | 267-91     | MG-267      |              |                  |
|                     | 3.1             | 1991-1996 | 267-91     | MG-267      |              |                  |
| <b>CORVETTE</b>     |                 |           |            |             |              |                  |
|                     |                 | 1980-1982 | 200-91     | MG-23;MG-29 |              |                  |
|                     |                 | 1984-1991 | 200-91     | MG-23;MG-29 |              |                  |
|                     |                 | 1992-1996 | 307-82     | MG-91       |              |                  |
|                     |                 | 1990-1995 | 308-82     |             |              |                  |
|                     | 7               | 2006      | 524-88     | MG-456      |              |                  |
|                     |                 | 2007-2008 | 524-88     | MG-456      |              |                  |
|                     | 5.7             | 1997-2003 | 379-86     | MG-12       |              |                  |
|                     | 5.7             | 1997-2003 | 456-86     | MG-456      |              |                  |
|                     | 5.7             | 1997-2003 | 524K       | MG-456      |              |                  |
|                     |                 | 2004-2005 | 456-86     | MG-456      |              |                  |
|                     | 6               | 2006      | 456-86     | MG-456      |              |                  |
|                     | 6               | 2006      | 524K       | MG-456      |              |                  |
|                     | 7               | 2007      | 524K       | MG-456      |              |                  |
|                     |                 | 2007-2008 | 524K       | MG-456      |              |                  |
|                     |                 | 2009-2013 | 523-88     | MG-456      |              |                  |
| <b>CRUZE</b>        |                 |           |            |             |              |                  |
|                     | 1.8             | 2009-2013 | 725-105    | included    |              |                  |
|                     | 1.4             | 2011-2014 | 730-105    | included    |              |                  |
|                     |                 | 2013      | 797-80/103 | included    |              |                  |
| <b>EL CAMINO</b>    |                 |           |            |             |              |                  |
|                     |                 | 1980-1987 | 200-91     | MG-23;MG-29 |              |                  |
| <b>EXPRESS 1500</b> |                 |           |            |             |              |                  |
|                     |                 | 1996-2002 | 265-91     | MG-91;MG-23 |              |                  |
|                     | 4.3             | 2003-2014 | 265-91     | MG-91;MG-23 |              |                  |
|                     | 5.3             | 2003      | 379-86     | MG-12       |              |                  |
|                     | 5.3             | 2003-2006 | 456-88     | MG-456      |              |                  |
|                     | 5.3             | 2007-2014 | 523-88     | MG-456      |              |                  |
|                     | 5.3             | 2003-2006 | 524K       | MG-456      |              |                  |
| <b>EXPRESS 2500</b> |                 |           |            |             |              |                  |
|                     | 4.3             | 1996-2005 | 265-91     | MG-91;MG-23 |              |                  |
|                     | 5               | 1996-2002 | 265-91     | MG-91;MG-23 |              |                  |
|                     | 5.7             | 1996-2002 | 265-91     | MG-91;MG-23 |              |                  |
|                     | 6.5             | 1996-2002 | 423-91     |             |              |                  |
|                     | 6.5             | 1996      | 332-91     |             |              |                  |
|                     | 6.6             | 2006-2014 | 447-85     | MG-448      |              |                  |
|                     | 4.8             | 2003      | 379-86     | MG-12       |              |                  |
|                     | 4.8             | 2003-2006 | 456-86     | MG-456      |              |                  |
|                     | 4.8             | 2007-2014 | 523-88     | MG-456      |              |                  |
|                     | 4.8             | 2003-2006 | 524K       | MG-456      |              |                  |
|                     | 5.3             | 2003      | 379-86     | MG-12       |              |                  |
|                     | 5.3             | 2003-2005 | 456-86     | MG-456      |              |                  |
|                     | 5.3             | 2003-2005 | 524K       | MG-456      |              |                  |
|                     | 6               | 2003      | 379-86     | MG-12       |              |                  |
|                     | 6               | 2003-2006 | 456-86     | MG-456      |              |                  |
|                     | 6               | 2007-2014 | 523-88     | MG-456      |              |                  |
|                     | 6               | 2003-2006 | 524K       | MG-456      |              |                  |
|                     | 6.6             | 2006-2014 | 447/448    | MG-448      |              |                  |
|                     | 6.6             | 2006-2014 | 448-82     | MG-448      |              |                  |
| <b>EXPRESS 3500</b> |                 |           |            |             |              |                  |
|                     | 5.7             | 1996-2002 | 265-91     | MG-91;MG-23 |              |                  |

# Product Applications

| Engine              | Engine Capacity | Years     | Motorad No | Gasket      | Standard Cap | Safety Lever Cap |
|---------------------|-----------------|-----------|------------|-------------|--------------|------------------|
|                     | 6.5             | 1996-2002 | 423-91     |             |              |                  |
|                     | 6.5             | 2006-2014 | 447-85     | MG-448      |              |                  |
|                     | 6.5             | 1996      | 332-91     |             |              |                  |
|                     |                 | 2003      | 379-86     | MG-12       |              |                  |
|                     |                 | 2003-2005 | 456-86     | MG-456      |              |                  |
|                     |                 | 2003-2005 | 524K       | MG-456      |              |                  |
|                     | 4.8             | 2006      | 456-86     | MG-456      |              |                  |
|                     | 4.8             | 2007-2014 | 523-88     | MG-456      |              |                  |
|                     | 4.8             | 2006      | 524K       | MG-456      |              |                  |
|                     | 6               | 2006      | 456-86     | MG-456      |              |                  |
|                     | 6               | 2007-2014 | 523-88     | MG-456      |              |                  |
|                     | 6               | 2006      | 524K       | MG-456      |              |                  |
|                     | 6.6             | 2006-2014 | 447/448    | MG-448      |              |                  |
|                     | 6.6             | 2006-2014 | 448-82     | MG-448      |              |                  |
|                     | 7.4             | 1996-2002 | 267-91     | MG-267      |              |                  |
|                     | 8.1             | 2001-2002 | 267-91     | MG-267      |              |                  |
| <b>EXPRESS 4500</b> |                 |           |            |             |              |                  |
|                     | 6               | 2009-2012 | 523-88     | MG-456      |              |                  |
|                     | 6.6             | 2009-2014 | 447-85     | MG-448      |              |                  |
|                     | 6.6             | 2009-2014 | 447/448    | MG-448      |              |                  |
|                     | 6.6             | 2009-2014 | 448-82     | MG-448      |              |                  |
| <b>EQUINOX</b>      |                 |           |            |             |              |                  |
|                     |                 | 2005-2007 | 267-91     | MG-267      |              |                  |
|                     | 2.4             | 2010-2013 | 461-82     | MG-461      |              |                  |
|                     | 3               | 2010-2012 | 719-82     | MG-719      |              |                  |
|                     | 3.4             | 2008-2009 | 267-91     | MG-267      |              |                  |
|                     | 3.6             | 2008-2009 | 719-82     | MG-719      |              |                  |
|                     | 3.6             | 2013-2014 | 719-82     | MG-719      |              |                  |
| <b>G10</b>          |                 |           |            |             |              |                  |
|                     |                 | 1980-1995 | 200-91     | MG-23;MG-29 |              |                  |
| <b>G20</b>          |                 |           |            |             |              |                  |
|                     |                 | 1980-1982 | 200-91     | MG-23;MG-29 |              |                  |
|                     | 4.1             | 1983-1984 | 200-91     | MG-23;MG-29 |              |                  |
|                     | 4.3             | 1985-1995 | 200-91     | MG-23;MG-29 |              |                  |
|                     | 5               | 1983-1995 | 200-91     | MG-23;MG-29 |              |                  |
|                     | 5.7             | 1983-1995 | 200-91     | MG-23;MG-29 |              |                  |
|                     | 6.5             | 1994-1995 | 332-91     |             |              |                  |
|                     | 6.2             | 1985-1993 | 429-91     |             |              |                  |
| <b>G30</b>          |                 |           |            |             |              |                  |
|                     | 4.1             |           | 200-91     | MG-23;MG-29 |              |                  |
|                     | 4.3             | 1980-1982 | 200-91     | MG-23;MG-29 |              |                  |
|                     | 5               | 1983-1984 | 200-91     | MG-23;MG-29 |              |                  |
|                     | 5.7             | 1985-1996 | 200-91     | MG-23;MG-29 |              |                  |
|                     | 6.2             | 1985-1993 | 429-91     |             |              |                  |
|                     | 6.5             | 1994-1996 | 332-91     |             |              |                  |
|                     | 6.5             | 1996      | 423-91     |             |              |                  |
|                     | 7.4             | 1988-1990 | 200-91     | MG-23;MG-29 |              |                  |
| <b>HHR</b>          |                 |           |            |             |              |                  |
|                     |                 | 2006-2011 | 461-82     | MG-481      |              |                  |
| <b>IMPALA</b>       |                 |           |            |             |              |                  |
|                     |                 | 1980-1985 | 200-91     | MG-23;MG-29 |              |                  |
|                     | 2.4             | 2014      | 461-82     | MG-461      |              |                  |
|                     | 3.4             | 2000-2005 | 267-91     | MG-267      |              |                  |
|                     |                 | 1994-1996 | 307-82     |             |              |                  |
|                     |                 | 2012-2013 | 719-82     | MG-719      |              |                  |
|                     | 3.5             | 2006-2009 | 511-85     | MG-511      |              |                  |
|                     | 3.6             | 2014      | 719-82     | MG-719      |              |                  |
|                     | 3.9             | 2006-2009 | 511-85     | MG-511      |              |                  |
|                     |                 | 2010-2011 | 511-85     | MG-511      |              |                  |
|                     | 5.3             | 2006-2009 | 524-88     | MG-456      |              |                  |
|                     | 5.3             | 2006-2009 | 524K       | MG-456      |              |                  |
| <b>K10</b>          |                 |           |            |             |              |                  |



# Product Applications

| Engine                | Engine Capacity | Years     | Motorad No | Gasket      | Standard Cap | Safety Lever Cap |
|-----------------------|-----------------|-----------|------------|-------------|--------------|------------------|
|                       |                 | 1980-1981 | 200-91     | MG-23;MG-29 |              |                  |
|                       | 4.1             |           | 200-91     | MG-23;MG-29 |              |                  |
|                       | 4.3             |           | 200-91     | MG-23;MG-29 |              |                  |
|                       | 5               |           | 200-91     | MG-23;MG-29 |              |                  |
|                       | 5.7             |           | 200-91     | MG-23;MG-29 |              |                  |
|                       | 6.2             | 1982      | 421-91     | MG-23       |              |                  |
| <b>K10 SUBURBAN</b>   |                 |           |            |             |              |                  |
|                       |                 | 1980-1981 | 200-91     | MG-23;MG-29 |              |                  |
|                       | 5               | 1982-1986 | 200-91     | MG-23;MG-29 |              |                  |
|                       | 5.7             | 1982-1986 | 200-91     | MG-23;MG-29 |              |                  |
|                       | 6.2             | 1982      | 421-91     | MG-23       |              |                  |
| <b>K1500</b>          |                 |           |            |             |              |                  |
|                       | 4.3             | 1988-1995 | 200-91     | MG-23;MG-29 |              |                  |
|                       | 5               | 1988-1995 | 200-91     | MG-23;MG-29 |              |                  |
|                       | 5.7             | 1988-1995 | 200-91     | MG-23;MG-29 |              |                  |
|                       | 6.5             | 1996-1998 | 423-91     |             |              |                  |
|                       | 4.3             | 1996-1998 | 265-91     | MG-23;MG-29 |              |                  |
|                       | 5               | 1996-1998 | 265-91     | MG-23;MG-29 |              |                  |
|                       | 5.7             | 1996-1998 | 265-91     | MG-23;MG-29 |              |                  |
|                       |                 | 1999      | 265-91     | MG-23;MG-29 |              |                  |
|                       | 6.2             | 1988-1993 | 332-91     |             |              |                  |
|                       | 6.5             | 1994-1996 | 332-91     |             |              |                  |
| <b>K1500 SUBURBAN</b> |                 |           |            |             |              |                  |
|                       |                 | 1992-1994 | 200-91     | MG-23;MG-29 |              |                  |
|                       | 5.7             | 1995      | 200-91     | MG-23;MG-29 |              |                  |
|                       | 5.7             | 1996-1999 | 265-91     | MG-23;MG-29 |              |                  |
|                       | 6.5             | 1996-1999 | 423-91     |             |              |                  |
|                       | 6.5             | 1995-1996 | 332-91     |             |              |                  |
| <b>K20</b>            |                 |           |            |             |              |                  |
|                       | 4.3             | 1981-1985 | 200-91     | MG-23;MG-29 |              |                  |
|                       | 4.8             | 1982-1986 | 200-91     | MG-23;MG-29 |              |                  |
|                       | 5               | 1985      | 200-91     | MG-23;MG-29 |              |                  |
|                       | 5.7             | 1982-1986 | 200-91     | MG-23;MG-29 |              |                  |
|                       | 6.2             | 1992      | 429-91     |             |              |                  |
| <b>K20 SUBURBAN</b>   |                 |           |            |             |              |                  |
|                       |                 | 1980-1981 | 200-91     | MG-23;MG-29 |              |                  |
|                       | 4.8             | 1982      | 200-91     | MG-23;MG-29 |              |                  |
|                       | 5               | 1985-1986 | 200-91     | MG-23;MG-29 |              |                  |
|                       | 5.7             | 1982-1986 | 200-91     | MG-23;MG-29 |              |                  |
|                       | 6.2             | 1982      | 429-91     |             |              |                  |
|                       | 7.4             | 1985      | 200-91     | MG-23;MG-29 |              |                  |
| <b>K2500</b>          |                 |           |            |             |              |                  |
|                       | 4.3             | 1988-1995 | 200-91     | MG-23;MG-29 |              |                  |
|                       | 5               | 1988-1995 | 200-91     | MG-23;MG-29 |              |                  |
|                       | 5               | 1997-1998 | 265-91     | MG-91;MG-23 |              |                  |
|                       | 5.7             | 1988-1995 | 200-91     | MG-23;MG-29 |              |                  |
|                       | 5.7             | 1996-2000 | 265-91     | MG-91;MG-23 |              |                  |
|                       | 6.2             | 1988-1993 | 332-91     |             |              |                  |
|                       | 6.2             | 1988-1993 | 332-91     |             |              |                  |
|                       | 6.5             | 1992-1995 | 332-91     |             |              |                  |
|                       | 6.5             | 1996-2000 | 423-91     |             |              |                  |
|                       | 6.5             | 1992-1996 | 332-91     |             |              |                  |
|                       | 7.4             | 1996-2000 | 267-91     | MG-267      |              |                  |
| <b>K2500 SUBURBAN</b> |                 |           |            |             |              |                  |
|                       | 5.7             | 1992-1995 | 200-91     | MG-23;MG-29 |              |                  |
|                       | 5.7             | 1996-1999 | 265-91     | MG-91;MG-23 |              |                  |
|                       | 6.5             | 1996-1999 | 423-91     |             |              |                  |
|                       | 6.5             | 1994-1996 | 332-91     |             |              |                  |
|                       | 7.4             | 1996-1999 | 267-91     | MG-267      |              |                  |
| <b>K30</b>            |                 |           |            |             |              |                  |
|                       |                 | 1980-1981 | 200-91     | MG-23;MG-29 |              |                  |
|                       | 4.8             | 1982-1986 | 200-91     | MG-23;MG-29 |              |                  |

# Product Applications

| Engine             | Engine Capacity | Years     | Motorad No | Gasket       | Standard Cap | Safety Lever Cap |
|--------------------|-----------------|-----------|------------|--------------|--------------|------------------|
|                    | 5.7             | 1982-1986 | 200-91     | MG-23;MG-29  |              |                  |
|                    | 7.4             | 1982-1986 | 200-91     | MG-23;MG-29  |              |                  |
| <b>K3500</b>       |                 |           |            |              |              |                  |
|                    | 5.7             | 1986-1995 | 200-91     | MG-23;MG-29  |              |                  |
|                    | 5.7             | 1996-2000 | 265-91     | MG-91;MG-23  |              |                  |
|                    | 6.5             | 1996-2000 | 423-91     |              |              |                  |
|                    | 7.4             | 1988-1990 | 200-91     | MG-23;MG-29  |              |                  |
|                    | 7.4             | 1998-2000 | 267-91     | MG-267       |              |                  |
| <b>K5 BLAZER</b>   |                 |           |            |              |              |                  |
|                    |                 | 1980-1981 | 200-91     | MG-23;MG-29  |              |                  |
|                    | 4.1             | 1982      | 200-91     | MG-23;MG-29  |              |                  |
|                    | 5               | 1982-1986 | 200-91     | MG-23;MG-29  |              |                  |
|                    | 5.7             | 1982-1986 | 200-91     | MG-23;MG-29  |              |                  |
| <b>LUV</b>         |                 |           |            |              |              |                  |
|                    |                 | 1997      | 200-82     | MG-29        |              |                  |
|                    | 2.2             | 1982      | 200-91     | MG-23;MG-29  |              |                  |
| <b>LUMINA</b>      |                 |           |            |              |              |                  |
|                    | 2.5             | 1990-1992 | 211-91     | O-RING 129-2 |              |                  |
|                    | 3.1             | 1990-1993 | 267-91     | MG-267       |              |                  |
|                    | 3.1             | 1996-1999 | 267-91     | MG-267       |              |                  |
|                    | 3.4             | 1991-1993 | 267-91     | MG-267       |              |                  |
|                    |                 | 1994-1995 | 267-91     | MG-267       |              |                  |
|                    |                 | 2000-2001 | 267-91     | MG-267       |              |                  |
| <b>LUMINA APV</b>  |                 |           |            |              |              |                  |
|                    |                 | 1990-1991 | 267-91     | MG-267       |              |                  |
|                    | 3.1             | 1992-1995 | 267-91     | MG-267       |              |                  |
|                    |                 | 1996      | 267-91     | MG-267       |              |                  |
| <b>LVV</b>         |                 |           |            |              |              |                  |
|                    |                 | 1987-1993 | 200-91     | MG-23;MG-29  |              |                  |
| <b>MALIBU</b>      |                 |           |            |              |              |                  |
|                    | 3.6             | 2008-2012 | 719-82     | MG-719       |              |                  |
|                    | 4.4             | 1981      | 200-82     | MG-29        |              |                  |
|                    |                 | 1980      | 200-91     | MG-23;MG-29  |              |                  |
|                    | 3.8             | 1981      | 200-91     | MG-23;MG-29  |              |                  |
|                    | 5               | 1981      | 200-91     | MG-23;MG-29  |              |                  |
|                    | 5.7             | 1981      | 200-91     | MG-23;MG-29  |              |                  |
|                    |                 | 1982-1983 | 200-91     | MG-23;MG-29  |              |                  |
|                    | 2               | 2013      | 461-82     | MG-461       |              |                  |
|                    | 2.2             | 2004-2008 | 461-82     | MG-461       |              |                  |
|                    | 2.4             | 2008-2014 | 461-82     | MG-461       |              |                  |
|                    | 2.4             | 1997-1999 | 474-82     | MG-92        |              |                  |
|                    | 2.5             | 2013      | 461-82     | MG-461       |              |                  |
|                    | 3.1             | 1997-1999 | 267-91     | MG-267       |              |                  |
|                    |                 | 2000-2003 | 267-91     | MG-267       |              |                  |
|                    | 3.5             | 2004-2006 | 267-91     | MG-267       |              |                  |
|                    | 3.5             | 2007-2010 | 511-85     | MG-511       |              |                  |
|                    | 3.9             | 2006-2007 | 511-85     | MG-511       |              |                  |
|                    | 2               | 2012      | 775-88     | Included     |              |                  |
| <b>MERIVA</b>      |                 |           |            |              |              |                  |
|                    | 1.8             | 2004-2008 | 540-92     | MG-540       |              |                  |
| <b>MONTE CARLO</b> |                 |           |            |              |              |                  |
|                    | 3.8             | 1980-1981 | 200-91     | MG-23;MG-29  |              |                  |
|                    | 4.4             | 1980-1981 | 200-91     | MG-23;MG-29  |              |                  |
|                    | 5               | 1980-1981 | 200-91     | MG-23;MG-29  |              |                  |
|                    |                 | 1982-1988 | 200-91     | MG-23;MG-29  |              |                  |
|                    |                 | 1995      | 267-91     | MG-267       |              |                  |
|                    | 3.1             | 1996-1999 | 267-91     | MG-267       |              |                  |
|                    | 3.4             | 2000-2005 | 267-91     | MG-267       |              |                  |
|                    | 3.5             | 2006      | 511-85     | MG-511       |              |                  |
|                    | 3.9             | 2006-2007 | 511-85     | MG-511       |              |                  |
|                    | 5.3             | 2006      | 456-86     | MG-456       |              |                  |
|                    | 5.3             | 2007      | 524-88     | MG-456       |              |                  |

## Product Applications

| Engine         | Engine Capacity | Years     | Motorad No | Gasket      | Standard Cap | Safety Lever Cap |
|----------------|-----------------|-----------|------------|-------------|--------------|------------------|
|                | 5.3             | 2006-2007 | 524K       | MG-456      |              |                  |
| MONZA          |                 |           |            |             |              |                  |
|                | 3.8             | 1980      | 200-91     | MG-23;MG-29 |              |                  |
| OPTRA          |                 |           |            |             |              |                  |
|                | 2               | 2006      | 582-89     | MG-20       |              |                  |
| P10            |                 |           |            |             |              |                  |
|                |                 | 1980      | 200-91     | MG-23;MG-29 |              |                  |
| P20            |                 |           |            |             |              |                  |
|                |                 | 1980-1981 | 200-91     | MG-23;MG-29 |              |                  |
|                | 4.8             | 1982-1998 | 200-91     | MG-23;MG-29 |              |                  |
|                | 5.7             | 1982-1989 | 200-91     | MG-23;MG-29 |              |                  |
|                | 6.2             | 1989      | 429-91     |             |              |                  |
| P30            |                 |           |            |             |              |                  |
|                |                 | 1980-1981 | 200-91     | MG-23;MG-29 |              |                  |
|                | 3.9             | 1991      | 200-91     | MG-23;MG-29 |              |                  |
|                | 4.3             | 1990-1995 | 200-91     | MG-23;MG-29 |              |                  |
|                | 4.3             | 1995-1999 | 265-91     | MG-23;MG-29 |              |                  |
|                | 4.8             | 1982-1999 | 200-91     | MG-23;MG-29 |              |                  |
|                | 5.7             | 1982-1999 | 200-91     | MG-23;MG-29 |              |                  |
|                | 5.7             | 1996-1999 | 265-91     | MG-91;MG-23 |              |                  |
|                | 6.2             | 1990      | 332-91     |             |              |                  |
|                | 6.2             | 1989-1993 | 429-91     |             |              |                  |
|                | 6.5             | 1994-1996 | 332-91     |             |              |                  |
|                | 6.5             | 1996-1999 | 423-91     |             |              |                  |
|                | 7.4             | 1982-1990 | 200-91     | MG-23;MG-29 |              |                  |
|                | 7.4             | 1996-1999 | 267-91     | MG-267      |              |                  |
| PRIZM          |                 |           |            |             |              |                  |
|                |                 | 1998-2002 | 281-82     | MG-182      |              |                  |
| R10            |                 |           |            |             |              |                  |
|                | 4.3             | 1987      | 200-91     | MG-23;MG-29 |              |                  |
|                | 5               | 1987      | 200-91     | MG-23;MG-29 |              |                  |
|                | 5.7             | 1987      | 200-91     | MG-23;MG-29 |              |                  |
| R10 SUBURBAN   |                 |           |            |             |              |                  |
|                | 5               | 1987      | 200-91     | MG-23;MG-29 |              |                  |
|                | 5.7             | 1987-1988 | 200-91     | MG-23;MG-29 |              |                  |
| R1500 SUBURBAN |                 |           |            |             |              |                  |
|                | 5.7             | 1989-1991 | 200-91     | MG-23;MG-29 |              |                  |
|                | 6.2             | 1989-1991 | 429-91     |             |              |                  |
| R20            |                 |           |            |             |              |                  |
|                | 4.3             | 1987      | 200-91     | MG-23;MG-29 |              |                  |
|                | 4.8             | 1987-1988 | 200-91     | MG-23;MG-29 |              |                  |
|                | 5               | 1987      | 200-91     | MG-23;MG-29 |              |                  |
|                | 5.7             | 1987-1988 | 200-91     | MG-23;MG-29 |              |                  |
|                | 7.4             | 1987-1988 | 200-91     | MG-23;MG-29 |              |                  |
| R20 SUBURBAN   |                 |           |            |             |              |                  |
|                | 5.7             | 1987-1988 | 200-91     | MG-23;MG-29 |              |                  |
|                | 7.4             | 1987-1988 | 200-91     | MG-23;MG-29 |              |                  |
| R2500          |                 |           |            |             |              |                  |
|                | 6.2             | 1989      | 429-91     |             |              |                  |
|                | 7.4             | 1989      | 200-91     | MG-23;MG-29 |              |                  |
| R2500 SUBURBAN |                 |           |            |             |              |                  |
|                | 5.7             | 1989-1991 | 200-91     | MG-23;MG-29 |              |                  |
|                | 6.2             | 1989-1991 | 429-91     |             |              |                  |
|                | 7.4             | 1898-1990 | 200-91     | MG-23;MG-29 |              |                  |
| R30            |                 |           |            |             |              |                  |
|                | 4.8             | 1987-1988 | 200-91     | MG-23;MG-29 |              |                  |
|                | 5.7             | 1987-1988 | 200-91     | MG-23;MG-29 |              |                  |
|                | 7.4             | 1987-1988 | 200-91     | MG-23;MG-29 |              |                  |
| R3500          |                 |           |            |             |              |                  |
|                | 5.7             | 1989-1990 | 200-91     | MG-23;MG-29 |              |                  |
|                | 6.2             | 1989-1991 | 429-91     |             |              |                  |
|                | 7.4             | 1989-1991 | 200-91     | MG-23;MG-29 |              |                  |

## Product Applications

| Engine            | Engine Capacity | Years     | Motorad No | Gasket      | Standard Cap | Safety Lever Cap |
|-------------------|-----------------|-----------|------------|-------------|--------------|------------------|
| S10               |                 |           |            |             |              |                  |
|                   | 1.9             | 1982-1985 | 200-91     | MG-23;MG-29 |              |                  |
|                   | 2.2             | 1983-1985 | 200-91     | MG-23;MG-29 |              |                  |
|                   | 2.5             | 1987-1993 | 200-91     | MG-23;MG-29 |              |                  |
|                   | 4.3             | 1988-1995 | 200-91     | MG-23;MG-29 |              |                  |
|                   | 4.3             | 1996-2003 | 265-91     | MG-91;MG-23 |              |                  |
|                   |                 | 2004      | 265-91     | MG-91;MG-23 |              |                  |
| S10 BLAZER        |                 |           |            |             |              |                  |
|                   | 1.9             | 1983-1984 | 200-91     | MG-23;MG-29 |              |                  |
|                   | 2.2             | 1984      | 200-91     | MG-23;MG-29 |              |                  |
|                   | 2.5             | 1987-1988 | 200-91     | MG-23;MG-29 |              |                  |
|                   | 4.3             | 1988-1989 | 200-91     | MG-23;MG-29 |              |                  |
|                   |                 | 1990-1991 | 200-91     | MG-23;MG-29 |              |                  |
|                   | 4.3             | 1992-1994 | 200-91     | MG-23;MG-29 |              |                  |
| SILVERADO 1500    |                 |           |            |             |              |                  |
|                   | 4.3             | 1999-2013 | 265-91     | MG-91;MG-23 |              |                  |
|                   | 4.8             | 1999-2003 | 379-88     | MG-12       |              |                  |
|                   | 4.8             | 1999-2006 | 456-86     | MG-456      |              |                  |
|                   | 4.8             | 2007-2013 | 523-88     | MG-456      |              |                  |
|                   | 4.8             | 1999-2006 | 524K       | MG-456      |              |                  |
|                   | 5.3             | 1999-2003 | 379-86     | MG-12       |              |                  |
|                   | 5.3             | 1999-2006 | 456-86     | MG-456      |              |                  |
|                   | 5.3             | 2007-2013 | 523-86     | MG-456      |              |                  |
|                   | 5.3             | 1999-2006 | 524K       | MG-456      |              |                  |
|                   | 6               | 2003      | 379-86     | MG-12       |              |                  |
|                   | 6               | 2003-2006 | 456-88     | MG-456      |              |                  |
|                   | 6               | 2007-2013 | 523-88     | MG-456      |              |                  |
|                   | 6               | 2003-2006 | 524K       | MG-456      |              |                  |
|                   | 6               | 2009      | 524K       | MG-456      |              |                  |
|                   | 6.2             | 2009-2013 | 523-88     | MG-456      |              |                  |
| SILVERADO 1500 HD |                 |           |            |             |              |                  |
|                   |                 | 2001-2003 | 379-86     | MG-12       |              |                  |
|                   |                 | 2001-2006 | 456-88     | MG-456      |              |                  |
|                   |                 | 2007      | 523-88     | MG-456      |              |                  |
|                   |                 | 2001-2006 | 524K       | MG-456      |              |                  |
| SILVERADO 2500    |                 |           |            |             |              |                  |
|                   |                 | 1999-2003 | 379-86     | MG-12       |              |                  |
|                   |                 | 1999-2004 | 456-88     | MG-456      |              |                  |
|                   |                 | 1999-2004 | 524K       | MG-456      |              |                  |
|                   | 5.3             | 2005-2009 | 524-88     | MG-456      |              |                  |
|                   | 5.3             | 2005-2009 | 524K       | MG-456      |              |                  |
|                   | 6               | 2007-2014 | 523-88     | MG-456      |              |                  |
| SILVERADO 2500 HD |                 |           |            |             |              |                  |
|                   | 6               | 2001-2003 | 379-86     | MG-12       |              |                  |
|                   | 6               | 2001-2003 | 456-86     | MG-456      |              |                  |
|                   | 6               | 2001-2006 | 524K       | MG-456      |              |                  |
|                   | 6.6             | 2001-2014 | 447-85     | MG-448      |              |                  |
|                   | 6.6             | 2001-2014 | 447/448    | MG-448      |              |                  |
|                   | 6.6             | 2001-2014 | 448-82     | MG-448      |              |                  |
|                   | 6.1             | 2001-2007 | 267-91     | MG-267      |              |                  |
| SILVERADO 3500    |                 |           |            |             |              |                  |
|                   | 6               | 2001-2003 | 379-86     | MG-12       |              |                  |
|                   | 6               | 2001-2006 | 456-86     | MG-456      |              |                  |
|                   | 6               | 2007      | 523-88     | MG-456      |              |                  |
|                   | 6               | 2001-2006 | 524K       | MG-456      |              |                  |
|                   | 6.6             | 2001-2007 | 447-85     | MG-448      |              |                  |
|                   | 6.6             | 2001-2007 | 447/448    | MG-448      |              |                  |
|                   | 6.6             | 2001-2007 | 448-82     | MG-448      |              |                  |
|                   | 8.1             | 2001-2007 | 267-91     | MG-267      |              |                  |
| SILVERADO 3500 HD |                 |           |            |             |              |                  |
|                   | 6               | 2007-2014 | 523-88     | MG-456      |              |                  |
|                   | 6.6             | 2007-2014 | 447-85     | MG-448      |              |                  |

# Product Applications

| Engine                 | Engine Capacity | Years     | Motorad No | Gasket      | Standard Cap | Safety Lever Cap |
|------------------------|-----------------|-----------|------------|-------------|--------------|------------------|
|                        | 6.6             | 2007-2014 | 447/448    | MG-448      |              |                  |
|                        | 6.6             | 2007-2014 | 448-82     | MG-448      |              |                  |
| <b>SONORA</b>          |                 |           |            |             |              |                  |
|                        | 5.7             | 2000-2001 | 200-91     | MG-23;MG-29 |              |                  |
| <b>SPECTRUM</b>        |                 |           |            |             |              |                  |
|                        |                 | 1986-1988 | 200-82     | MG-29       |              |                  |
| <b>SSR</b>             |                 |           |            |             |              |                  |
|                        |                 | 2003      | 379-86     | MG-12       |              |                  |
|                        |                 | 2003-2006 | 456-86     | MG-456      |              |                  |
|                        |                 | 2003-2006 | 524K       | MG-456      |              |                  |
| <b>SUBURBAN 1500</b>   |                 |           |            |             |              |                  |
|                        |                 | 2000-2003 | 379-86     | MG-12       |              |                  |
|                        |                 | 2000-2006 | 456-88     | MG-456      |              |                  |
|                        |                 | 2007-2017 | 523-88     | MG-456      |              |                  |
|                        |                 | 2000-2006 | 524K       | MG-456      |              |                  |
| <b>SUBURBAN 2500</b>   |                 |           |            |             |              |                  |
|                        |                 | 2000      | 379-86     | MG-12       |              |                  |
|                        | 6               | 2001-2003 | 379-86     | MG-12       |              |                  |
|                        |                 | 2000      | 456-86     | MG-456      |              |                  |
|                        | 6               | 2001-2006 | 456-86     | MG-456      |              |                  |
|                        | 6               | 2001-2006 | 524K       | MG-456      |              |                  |
|                        |                 | 2007-2013 | 523-88     | MG-456      |              |                  |
|                        |                 | 2000      | 524K       | MG-456      |              |                  |
|                        | 8.1             | 2001-2006 | 267-91     | MG-267      |              |                  |
| <b>TAHOE</b>           |                 |           |            |             |              |                  |
|                        | 5.7             | 1995      | 200-91     | MG-23;MG-29 |              |                  |
|                        | 5.7             | 1995-2000 | 265-91     | MG-91;MG-23 |              |                  |
|                        | 6.5             | 1995-1996 | 332-91     |             |              |                  |
|                        | 4.8             | 2000      | 379-86     | MG-12       |              |                  |
|                        | 4.8             | 2000      | 456-86     | MG-456      |              |                  |
|                        | 4.8             | 2000      | 524K       | MG-456      |              |                  |
|                        | 5.3             | 2000      | 379-86     | MG-12       |              |                  |
|                        | 5.3             | 2000      | 456-86     | MG-456      |              |                  |
|                        | 5.3             | 2000      | 524K       | MG-456      |              |                  |
|                        |                 | 2001-2003 | 379-86     | MG-12       |              |                  |
|                        |                 | 2001-2006 | 456-86     | MG-456      |              |                  |
|                        |                 | 2007-2014 | 523-88     | MG-456      |              |                  |
|                        |                 | 2001-2006 | 524K       | MG-456      |              |                  |
|                        | 6.5             | 1996-1999 | 423-91     |             |              |                  |
| <b>TORNADO</b>         |                 |           |            |             |              |                  |
|                        | 1.8             | 2004-2011 | 540-92     | MG-540      |              |                  |
| <b>TRAILBLAZER</b>     |                 |           |            |             |              |                  |
|                        |                 | 2002      | 413-89     | MG-12       |              |                  |
|                        | 4.2             | 2003-2009 | 413-89     | MG-12       |              |                  |
|                        | 5.3             | 2007-2008 | 523-88     | MG-456      |              |                  |
|                        | 5.3             | 2006      | 524K       | MG-456      |              |                  |
|                        | 6               | 2007-2009 | 523-88     | MG-456      |              |                  |
|                        | 6               | 2006      | 524K       | MG-456      |              |                  |
| <b>TRAILBLAZER EXT</b> |                 |           |            |             |              |                  |
|                        | 4.2             | 2002-2006 | 413-89     | MG-12       |              |                  |
|                        | 5.3             | 2003-2006 | 456-86     | MG-456      |              |                  |
|                        | 5.3             | 2003-2006 | 524K       | MG-456      |              |                  |
| <b>TRACHER</b>         |                 |           |            |             |              |                  |
|                        | 2               | 1999-2008 | 421-82     | MG-23       |              |                  |
|                        | 2.5             | 2001-2003 | 319-82     | MG-319      |              |                  |
|                        |                 | 2004      | 319-82     | MG-319      |              |                  |
| <b>TRAVERSE</b>        |                 |           |            |             |              |                  |
|                        |                 | 2009-2010 | 719-82     | MG-719      |              |                  |
|                        | 3.6             | 2011-2013 | 719-82     | MG-719      |              |                  |
|                        |                 | 2014      | 719-82     | MG-719      |              |                  |
| <b>UPLANDER</b>        |                 |           |            |             |              |                  |
|                        |                 | 2005      | 267-91     | MG-267      |              |                  |

# Product Applications

| Engine                | Engine Capacity | Years           | Motorad No | Gasket      | Standard Cap | Safety Lever Cap |
|-----------------------|-----------------|-----------------|------------|-------------|--------------|------------------|
|                       | 3.5             | 2006            | 267-91     | MG-267      |              |                  |
|                       | 3.9             | 2006            | 511-85     | MG-511      |              |                  |
|                       |                 | 2007-2008       | 511-85     | MG-511      |              |                  |
|                       | 3.9             | 2009            | 511-85     | MG-511      |              |                  |
| <b>V10</b>            |                 |                 |            |             |              |                  |
|                       | 4.3             | 1987            | 200-91     | MG-23;MG-29 |              |                  |
|                       | 5               | 1987            | 200-91     | MG-23;MG-29 |              |                  |
|                       | 5.7             | 1987            | 200-91     | MG-23;MG-29 |              |                  |
| <b>V10 SUBURBAN</b>   |                 |                 |            |             |              |                  |
|                       | 5.7             | 1987-1988       | 200-91     | MG-23;MG-29 |              |                  |
| <b>V1500 SUBURBAN</b> |                 |                 |            |             |              |                  |
|                       | 5.7             | 1989-1991       | 200-91     | MG-23;MG-29 |              |                  |
|                       | 6.2             | 1989-1991       | 429-91     |             |              |                  |
| <b>V20</b>            |                 |                 |            |             |              |                  |
|                       | 4.8             | 1987            | 200-91     | MG-23;MG-29 |              |                  |
|                       | 5.7             | 1987            | 200-91     | MG-23;MG-29 |              |                  |
| <b>V20 SUBURBAN</b>   |                 |                 |            |             |              |                  |
|                       | 5.7             | 1987-1988       | 200-91     | MG-23;MG-29 |              |                  |
|                       | 7.4             | 1987-1988       | 200-91     | MG-23;MG-29 |              |                  |
| <b>V2500 SUBURBAN</b> |                 |                 |            |             |              |                  |
|                       | 5.7             | 1989-1991       | 200-91     | MG-23;MG-29 |              |                  |
|                       | 6.2             | 1989-1991       | 429-91     |             |              |                  |
|                       | 7.4             | 1989            | 200-91     | MG-23;MG-29 |              |                  |
| <b>V30</b>            |                 |                 |            |             |              |                  |
|                       | 4.8             | 1987-1988       | 200-91     | MG-23;MG-29 |              |                  |
|                       | 5.7             | 1987-1988       | 200-91     | MG-23;MG-29 |              |                  |
|                       | 7.4             | 1987-1988       | 200-91     | MG-23;MG-29 |              |                  |
| <b>V3500</b>          |                 |                 |            |             |              |                  |
|                       | 5.7             | 1989-1991       | 200-91     | MG-23;MG-29 |              |                  |
|                       | 6.2             | 1989-1991       | 429-91     |             |              |                  |
|                       | 7.4             | 1989-1990       | 200-91     | MG-23;MG-29 |              |                  |
| <b>VENTURE</b>        |                 |                 |            |             |              |                  |
|                       |                 | 1997-2005       | 267-91     | MG-267      |              |                  |
| <b>ZAFIRA</b>         |                 |                 |            |             |              |                  |
|                       | 2.2             | 2002-2006       | 461-82     | MG-461      |              |                  |
| <b>CHRYSLER</b>       |                 |                 |            |             |              |                  |
| <b>300</b>            |                 |                 |            |             |              |                  |
| EER                   | 2.7             | 11.1998-12.2006 | 449-88     | MG-185      |              |                  |
| EES                   | 2.7             | -1.2007         | 449-88     | MG-185      |              |                  |
| EGG                   | 3.5             | 07.1998-08.2007 | 419-82     |             |              |                  |
|                       | 3.5             | -9.2007         | 699-82     | included    |              |                  |
| EZB, EZD, EZH         | 5.7             | -9.2004         | 416-95     | included    |              |                  |
| ESF                   | 6.1             | -6.2005         | 416-95     | included    |              |                  |
| <b>ASPEN</b>          |                 |                 |            |             |              |                  |
|                       | 4.7             | -1.2008         | 420-91     | included    |              |                  |
|                       | 5.7             | -9.2008         | 416-95     | included    |              |                  |
| <b>CARAVAN</b>        |                 |                 |            |             |              |                  |
|                       | 2.4             | 01.1995-11.2000 | 340-91     | included    |              |                  |
|                       | 3.3             | 01.1995-11.2000 | 340-91     | included    |              |                  |
| <b>CIRRUS</b>         |                 |                 |            |             |              |                  |
| ECB                   | 2               | 08.1999-09.2000 | 340-91     | included    |              |                  |
| EDZ                   | 2.4             | 05.1994-09.2000 | 340-91     | included    |              |                  |
| EEB                   | 2.5             | 10.1994-09.2000 | 297-82     | MG-81       |              |                  |
| <b>CONCORDE</b>       |                 |                 |            |             |              |                  |
| EER                   | 2.7             | 10.1997-09.2003 | 449-88     | MG-185      |              |                  |
| EGB                   | 3.3             | 10.1992-09.1997 | 340-91     | included    |              |                  |
| EGE                   | 3.5             | 10.1992-09.1997 | 340-91     | MG-67       |              |                  |
| EWZ                   | 3.5             | 10.1997-09.2003 | 419-82     | included    |              |                  |
| <b>CROSSFIRE</b>      |                 |                 |            |             |              |                  |
| EGX, EGZ              | 3.2             | -7.2003         | 458-88     | included    |              |                  |
| <b>GRAND VOYAGER</b>  |                 |                 |            |             |              |                  |
| EGV                   | 3.3             | -1.2008         | 656-91     | included    |              |                  |

# Product Applications

| Engine                    | Engine Capacity | Years           | Motorad No          | Gasket        | Standard Cap | Safety Lever Cap |
|---------------------------|-----------------|-----------------|---------------------|---------------|--------------|------------------|
| EGL                       | 3.8             | -10.2007        | 656-91              | included      |              |                  |
| <b>LEBARON</b>            |                 |                 |                     |               |              |                  |
| 6G72, EFA                 | 3               | 01.1990-12.1996 | 240-88              | MG-29, MG-141 |              |                  |
| <b>LHS</b>                |                 |                 |                     |               |              |                  |
|                           | 3.5             | 01.1993-12.1997 | 340-91              | included      |              |                  |
|                           | 3.5             | 01.1999-12.2001 | 419-82              | MG-68         |              |                  |
| <b>NEON</b>               |                 |                 |                     |               |              |                  |
| 420H, 420T                | 2               | 05.1994-08.1999 | 465-91              |               |              |                  |
| ECC                       | 2               | 06.1994-09.2000 | 340-91              | included      |              |                  |
| 420H                      | 2               | -8.1999         | 340-91              | included      |              |                  |
| ECB, ECH                  | 2               | -10.2002        | 340-91              | included      |              |                  |
| EDV                       | 2.4             | 10.2001-09.2005 | 340-91              | included      |              |                  |
| <b>NEW YORKER</b>         |                 |                 |                     |               |              |                  |
| F01                       | 3.5             | 04.1993-09.1998 | 340-91              | included      |              |                  |
| <b>PACIFICA</b>           |                 |                 |                     |               |              |                  |
| EGN                       | 3.5             | 08.2003-12.2004 | 419-82              |               |              |                  |
| EGN                       | 3.5             | 01.2005-09.2008 | 465-91              |               |              |                  |
| EGH                       | 3.8             | 04.2004-12.2006 | 465-91              | MG-67         |              |                  |
| EGH                       | 3.8             | 01.2007-09.2008 | 656-91              | included      |              |                  |
| EMM                       | 4               | 06.2006-09.2008 | 656-91              | included      |              |                  |
| <b>PT CRUISER</b>         |                 |                 |                     |               |              |                  |
| EJD                       | 1.6             | -11.2001        | 465-91              |               |              |                  |
| ECC                       | 2               | -6.2000         | 465-91              |               |              |                  |
| EDJ                       | 2.2             | -3.2002         | 677-87              | included      |              |                  |
| EDZ                       | 2.4             | -6.2000         | 340-91              | included      |              |                  |
| EDV                       | 2.4             | -8.2003         | 340-91              | included      |              |                  |
| <b>SEBRING</b>            |                 |                 |                     |               |              |                  |
| ECC                       | 2               | -4.2001         | 465-91              |               |              |                  |
|                           | 2.4             | -7.2007         | 657-95 (water pass) | included      |              |                  |
|                           | 2.4             | -7.2007         | 658-77 (inlet)      | included      |              |                  |
| EDZ                       | 2.4             | -4.2001         | 340-91              | included      |              |                  |
| EDV                       | 2.4 T           | 09.2001-06.2007 | 340-91              | included      |              |                  |
| EEB                       | 2.5             | 05.1995-09.2000 | 297-82              | MG-81         |              |                  |
| EES                       | 2.7             | -4.2001         | 449-88              | MG-185        |              |                  |
| EER                       | 2.7             | -7.2007         | 449-88              | MG-185        |              |                  |
| <b>STRATUS</b>            |                 |                 |                     |               |              |                  |
| 420X, C00                 | 2               | 12.1995-04.2001 | 340-91              | included      |              |                  |
| ECB                       | 2               | -12.1995        | 340-91              | included      |              |                  |
| EDZ                       | 2.4             | -12.1995        | 340-91              | included      |              |                  |
|                           | 2.4             | -9.2000         | 340-91              | included      |              |                  |
| EEB, H00                  | 2.5             | 12.1995-04.2001 | 301-82              | included      |              |                  |
| 625H                      | 2.5             | 04.1996-04.2001 | 301-82              | included      |              |                  |
| <b>TOWN &amp; COUNTRY</b> |                 |                 |                     |               |              |                  |
| EGH                       | 3.8             | 10.2000-09.2006 | 465-91              | MG-67         |              |                  |
| <b>VIPER</b>              |                 |                 |                     |               |              |                  |
| EPT                       | 8               | 10.1991-06.1998 | 8800-80             | included      |              |                  |
| EPA                       | 8               | -8.1992         | 8800-80             | included      |              |                  |
| EPD                       | 8               | -7.1998         | 8800-80             | included      |              |                  |
| <b>VISION</b>             |                 |                 |                     |               |              |                  |
| FO0, F01                  | 3.5             | -9.1993         | 340-91              | included      |              |                  |
| <b>VOYAGER</b>            |                 |                 |                     |               |              |                  |
| C00                       | 2               | 01.1995-03.2001 | 340-91              | included      |              |                  |
| B00                       | 2.4             | 01.1995-03.2001 | 340-91              | included      |              |                  |
| EDZ                       | 2.4             | -2.1997         | 340-91              | included      |              |                  |
| ENC                       | 2.5             | -2.2000         | 676-88              | included      |              |                  |
| EDK                       | 2.5             | -8.2005         | 676-88              | included      |              |                  |
| 425 CLIRS, X              | 2.5 TD          | 01.1995-03.2001 | 248-79+             | MG-28         |              |                  |
| 09B, M00                  | 2.5 TD          | 01.1992-09.1995 | 291-80              | included      |              |                  |
| K00                       | 2.5             | 08.1990-09.1995 | 240-88              | MG-29, MG-141 |              |                  |
| ENR                       | 2.8             | -6.2004         | 676-88              | included      |              |                  |
| 6G72, 300                 | 3               | 01.1991-09.1995 | 240-88              | MG-29, MG-141 |              |                  |
| EFA                       | 3               | 10.1990-03.2001 | 240-88              | MG-29, MG-141 |              |                  |

# Product Applications

| Engine               | Engine Capacity | Years           | Motorad No | Gasket                       | Standard Cap | Safety Lever Cap |
|----------------------|-----------------|-----------------|------------|------------------------------|--------------|------------------|
| EGA                  | 3.3             | 08.1990-09.1995 | 240-88     | MG-29, MG-141                |              |                  |
| R00                  | 3.3             | 08.1990-08.1995 | 240-88     | MG-29, MG-141                |              |                  |
| R00                  | 3.3             | 09.1995-03.2001 | 340-91     | included                     |              |                  |
| EGA                  | 3.3             | -2.2000         | 465-91     | MG-68                        |              |                  |
| EGH                  | 3.8             | 01.1995-03.2001 | 340-91     | included                     |              |                  |
| EGH                  | 3.8             | 02.2000-12.2001 | 340-91     | included                     |              |                  |
| EGH                  | 3.8             | 01.2002-12.2007 | 465-91     | MG-67                        |              |                  |
| L00                  | 3.8             | 01.1995-03.2001 | 340-91     | included                     |              |                  |
| EGH                  | 3.8             | -1.2008         | 656-91     | included                     |              |                  |
| <b>CITRÖEN</b>       |                 |                 |            |                              |              |                  |
| <b>AX</b>            |                 |                 |            |                              |              |                  |
| H1A                  | 1.1             | 06.1991-07.1992 | 276-89     | MG-23 / MG-85 2 PCS / MG-833 |              |                  |
| VJZ                  | 1.5 D           | 08.1994-12.1997 | 213-88     |                              |              |                  |
| <b>BERLINGO</b>      |                 |                 |            |                              |              |                  |
| DV6                  | 1.6 HDi         | 07.2005-02.2007 | 574-83     | included                     |              |                  |
| DV6                  | 1.6 HDi         | -3.2007         | 616-83     | included                     |              |                  |
| EP6                  | 1.6 VTi         | -11.2009        | 618-91     | included                     |              |                  |
| <b>BX</b>            |                 |                 |            |                              |              |                  |
| TU1                  | 1.1             | 10.1988-06.1992 | 276-82     | MG-23 / MG-85 2 PCS / MG-833 |              |                  |
| 150C, 150F, TU3      | 1.4             | 01.1986-02.1993 | 276-82     | MG-23 / MG-85 2 PCS / MG-833 |              |                  |
| 171A/B/C/D, 180Z     | 1.6             | 06.1985-02.1993 | 276-82     | MG-23 / MG-85 2 PCS / MG-833 |              |                  |
| B6D, B6E, XU5        | 1.6             | 01.1987-01.1992 | 276-82     | MG-23 / MG-85 2 PCS / MG-833 |              |                  |
| XUD7                 | 1.8 D           | 10.1985-05.1992 | 249-82     | MG-28                        |              |                  |
| XUD7                 | 1.8 D           | 06.1992-09.1993 | 546-82     | MG-23                        |              |                  |
| 159A, XU9            | 1.9             | 07.1986-02.1993 | 276-82     | MG-23 / MG-85 2 PCS / MG-833 |              |                  |
| D2E, D2F             | 1.9             | 04.1989-02.1993 | 276-82     | MG-23 / MG-85 2 PCS / MG-833 |              |                  |
| XUD9                 | 1.9 D           | 03.1987-05.1992 | 551-79+    | MG-28                        |              |                  |
| XUD9                 | 1.9 D           | 06.1992-02.1993 | 546-82     | MG-28                        |              |                  |
| <b>C15</b>           |                 |                 |            |                              |              |                  |
| H1A, TU1             | 1.1             | 07.1988-07.1996 | 276-82     | MG-23 / MG-85 2 PCS / MG-833 |              |                  |
| G1A                  | 1.3             | 07.1987-05.1988 | 233-88     |                              |              |                  |
| 150D, K3A, TU3       | 1.4             | 07.1987-12.1996 | 276-82     | MG-23 / MG-85 2 PCS / MG-833 |              |                  |
| XUD7                 | 1.8 D           | 04.1987-08.2000 | 249-82     | MG-28                        |              |                  |
| XUD7                 | 1.8 D           | 04.1987-08.2000 | 546-82     | MG-23                        |              |                  |
|                      | 1.9 D           | 12.2000-12.2005 | 546-82     | MG-23                        |              |                  |
| <b>C2 ENTERPRISE</b> |                 |                 |            |                              |              |                  |
| DV4                  | 1.4 HDi         | -4.2009         | 616-83     | included                     |              |                  |
| <b>C25</b>           |                 |                 |            |                              |              |                  |
| XM7T                 | 1.8             | 07.1987-02.1994 | 208-82+    | MG-25                        |              |                  |
| XUD9                 | 1.9 D           | 07.1987-02.1994 | 551-88+    | MG-28                        |              |                  |
| 170C (XNTT)          | 2               | 01.1987-03.1994 | 208-82J    | MG-25                        |              |                  |
| CRD93L (U25-661)     | 2.5 D           | 10.1985-02.1994 | 203-85     | MG-783                       |              |                  |
| <b>C3</b>            |                 |                 |            |                              |              |                  |
|                      | 1.1             | -11.2009        | 573-103    | included                     |              |                  |
| TU3A                 | 1.4             | -11.2009        | 573-103    | included                     |              |                  |
|                      | 1.4 HDi         | 05.2005-10.2009 | 560-83     | included                     |              |                  |
| DV4                  | 1.4 HDi         | -11.2009        | 616-83     | included                     |              |                  |
| DV6                  | 1.6 HDi         | -11.2009        | 616-83     | included                     |              |                  |
| <b>C3 Picasso</b>    |                 |                 |            |                              |              |                  |
| DV6                  | 1.6 HDi         | -2.2009         | 616-83     | included                     |              |                  |
| <b>C4</b>            |                 |                 |            |                              |              |                  |
| DV6                  | 1.6 HDi         | 07.2006-05.2007 | 574-83     | included                     |              |                  |
| DV6                  | 1.6 HDi         | -6.2007         | 616-83     | included                     |              |                  |
| EP6                  | 1.6             | -7.2008         | 678-105    | included                     |              |                  |
| EW7                  | 1.8             | -10.2006        | 443-89     | included                     |              |                  |
| EW10                 | 2               | -7.2006         | 443-89     | included                     |              |                  |
|                      | 2.0 HDi         | -7.2008         | 584-84     | included                     |              |                  |
| <b>C5</b>            |                 |                 |            |                              |              |                  |
| DV6                  | 1.6 HDi         | -7.2011         | 616-83     | included                     |              |                  |
| EW7                  | 1.8             | -9.2004         | 443-89     | included                     |              |                  |
| EW10                 | 2               | -2.2008         | 443-89     | included                     |              |                  |
|                      | 2.0 HDi         | -4.2009         | 584-84     | included                     |              |                  |

# Product Applications

| Engine         | Engine Capacity | Years           | Motorad No | Gasket                                      | Standard Cap | Safety Lever Cap |
|----------------|-----------------|-----------------|------------|---|--------------|------------------|
| <b>C8</b>      |                 |                 |            |   |              |                  |
| DW10           | 2.0 HDi         | -3.2006         | 443-89     | included                                    |              |                  |
| <b>CX</b>      |                 |                 |            |   |              |                  |
| 829 A5         | 2               | 08.1985-12.1992 | 203-85     | MG-783                                      |              |                  |
| J6T A500       | 2.2             | 07.1985-12.1992 | 203-85     | MG-783                                      |              |                  |
| M25            | 2.5             | 08.1985-12.1992 | 203-85     | MG-783                                      |              |                  |
| <b>DS3</b>     |                 |                 |            |   |              |                  |
| EP6            | 1.6             | -4.2010         | 678-105    | included                                    |              |                  |
| <b>EVASION</b> |                 |                 |            |   |              |                  |
| XU7            | 1.8             | 05.1997-07.2002 | 276-82     | MG-23 / MG-85 2 PCS / MG-833                |              |                  |
| XUD9           | 1.9 TD          | 11.1994-07.2002 | 546-82     | MG-23                                       |              |                  |
| EW10           | 2               | 08.1999-07.2002 | 546-82     | MG-23                                       |              |                  |
| EW10           | 2               | 05.2000-07.2002 | 438-89     | included                                    |              |                  |
| XU10           | 2               | 06.1994-07.2002 | 276-82     | MG-23 / MG-85 2 PCS / MG-833                |              |                  |
| XU10           | 2.0 T           | 06.1994-07.2002 | 276-82     | MG-23 / MG-85 2 PCS / MG-833                |              |                  |
| XUD11          | 2.1 TD          | 05.1996-07.2002 | 546-82     | MG-23                                       |              |                  |
| <b>JUMPER</b>  |                 |                 |            |   |              |                  |
| DW12           | 2.2 HDi         | 02.2002-06.2006 | 546-82     | MG-23                                       |              |                  |
| 4HU, 4HV       | 2.2 HDi         | -4.2006         | 322-88     |   |              |                  |
|                | 2.2 HDi         | -7.2011         | 322-88     |   |              |                  |
| 8140           | 2.8 D           | -1.1999         | 552-82+    |   |              |                  |
| <b>JUMPY</b>   |                 |                 |            |   |              |                  |
| DV6            | 1.6 HDi         | 01.2007-05.2007 | 574-83     | included                                    |              |                  |
| DV6            | 1.6 HDi         | -6.2007         | 616-83     | included                                    |              |                  |
| EW10           | 2               | -1.2007         | 443-89     | included                                    |              |                  |
| <b>NEMO</b>    |                 |                 |            |   |              |                  |
| F13D           | 1.3 HDi         | -10.2011        | 684-88     | included                                    |              |                  |
| TU3A           | 1.4             | -4.2009         | 525-89     | included                                    |              |                  |
| <b>SAXO</b>    |                 |                 |            |   |              |                  |
| TU9            | 1               | 05.1996-06.2003 | 276-89     | MG-23 / MG-85 2 PCS / MG-833<br>O-Ring 43x5 |              |                  |
| TU1            | 1.1             | 05.1996-09.2003 | 276-89     | MG-23 / MG-85 2 PCS / MG-833<br>O-Ring 43x5 |              |                  |
| TUD5           | 1.5 D           | 09.1996-09.2003 | 213-88     |   |              |                  |
| NFT            | 1.6             | 09.2000-09.2003 | 525-89     | included                                    |              |                  |
| TU5JP          | 1.6 VTS         | 06.1996-09.2003 | 276-89     | MG-23 / MG-85 2 PCS / MG-833<br>O-Ring 43x5 |              |                  |
| <b>XANTIA</b>  |                 |                 |            |   |              |                  |
| XUD            | 2.1 TD          | 06.1995-02.1999 | 271-85     | MG-28                                       |              |                  |
| <b>XM</b>      |                 |                 |            |   |              |                  |
| R6A, XU10      | 2               | 05.1989-06.1994 | 276-82     | MG-23 / MG-85 2 PCS / MG-833                |              |                  |
| XUD11          | 2.1 TD          | 05.1989-04.1994 | 271-85     | MG-28                                       |              |                  |
| ZPJ            | 3.0 V6          | 05.1989-06.1994 | 295-77     | MG-28                                       |              |                  |
| <b>XSARA</b>   |                 |                 |            |   |              |                  |
| TUD5           | 1.5 D           | 04.1997-09.2000 | 213-88     |   |              |                  |
|                | 1.6 Flex        | -11.2009        | 618-91     | included                                    |              |                  |
| DW10           | 2.0 HDi         | 09.2000-03.2005 | 546-82     | MG-23                                       |              |                  |
| <b>ZX</b>      |                 |                 |            |   |              |                  |
| TUD3           | 1.4 D           | 07.1994-10.1997 | 213-88     |   |              |                  |
| <b>DACIA</b>   |                 |                 |            |   |              |                  |
| <b>DUSTER</b>  |                 |                 |            |   |              |                  |
| K9K            | 1.5 dCi         | -4.2010         | 575-83     | included                                    |              |                  |
| K4M            | 1.6             | -6.2010         | K305-88    | included                                    |              |                  |
| <b>LOGAN</b>   |                 |                 |            |   |              |                  |
| D4F            | 1.2             | -2.2006         | 433-89     | included                                    |              |                  |
| K7J            | 1.4             | -9.2004         | K305-88    | included                                    |              |                  |
| K9K            | 1.5 dCi         | -9.2005         | 575-83     | included                                    |              |                  |
| K7M            | 1.6             | -9.2004         | K305-88    | included                                    |              |                  |
| K4M            | 1.6             | -2.2006         | K305-88    | included                                    |              |                  |
| <b>SANDERO</b> |                 |                 |            |   |              |                  |
| D4F            | 1.2             | -11.2008        | 433-89     | included                                    |              |                  |
| K7J            | 1.4             | -6.2008         | K305-88    | included                                    |              |                  |

# Product Applications

| Engine                  | Engine Capacity | Years     | Motorad No | Gasket   | Standard Cap | Safety Lever Cap |
|-------------------------|-----------------|-----------|------------|----------|--------------|------------------|
| K9K                     | 1.5 dCi         | -11.2008  | 575-83     | included |              |                  |
| K7M                     | 1.6             | -6.2008   | K305-88    | included |              |                  |
| <b>DAEWOO</b>           |                 |           |            |          |              |                  |
| <b>ARANOS</b>           |                 |           |            |          |              |                  |
| A15MF                   | 1.5             | 1996-1997 | 202-92     | MG-20    |              |                  |
| 18 NE                   | 1.8             | 1995      | 353-88     | MG-39    |              |                  |
| C 20 LE                 | 2               | 1995-1998 | 353-88     | MG-39    |              |                  |
| C 18 NE                 | 1.8             | 1995      | 353-88     | MG-39    |              |                  |
| C 18 LE                 | 1.8             | 1995      | 353-88     | MG-39    |              |                  |
| <b>ESPERO</b>           |                 |           |            |          |              |                  |
| A15FM                   | 1.5             | 1993      | 202-92     | MG-20    |              |                  |
| C18LE                   | 1.8             | 1993      | 353-88     | MG-39    |              |                  |
| C20LE                   | 2               | 1993      | 353-88     | MG-39    |              |                  |
| <b>KALOS</b>            |                 |           |            |          |              |                  |
| E-TECII                 | 1.4             | 2002      | 202-88     | MG-20    |              |                  |
| T4                      | 1.2             | 2003      | 239-82     | MG-92    |              |                  |
| <b>LANOS</b>            |                 |           |            |          |              |                  |
| A13SMS                  | 1.3             | 1997      | 202-88     | MG-20    |              |                  |
| A15SMS                  | 1.5             | 1997      | 202-88     | MG-20    |              |                  |
| A16DMS                  | 1.6             | 1997-1998 | 202-88     | MG-20    |              |                  |
| <b>LEGANZA</b>          |                 |           |            |          |              |                  |
| X20SED                  | 2               | 1997      | 347-88     | MG-347   |              |                  |
| X22SED                  | 2.2             | 1999      | 347-88     | MG-347   |              |                  |
| <b>MATIZ</b>            |                 |           |            |          |              |                  |
| F8CV                    | 0.8             | 1998      | 239-82     |          |              |                  |
| DAW1                    | 1               | 2002      | 239-82     | MG-92    |              |                  |
| <b>NEXIA</b>            |                 |           |            |          |              |                  |
| G15MF                   | 1.5             | 1995      | 202-88     | MG-20    |              |                  |
| A15MF                   | 1.5             | 1995      | 202-92     | MG-20    |              |                  |
| <b>NUBIRA</b>           |                 |           |            |          |              |                  |
| H18D-G                  | 1.8             | 2003      | 202-92     | MG-20    |              |                  |
| A16DM                   | 1.6             | 2003      | 202-92     | MG-20    |              |                  |
| DTEC20                  | 2               | 1997-1999 | 347-88     | MG-347   |              |                  |
| X20SED                  | 2               | 1999-2004 | 347-88     | MG-347   |              |                  |
| X20NED                  | 2               | 1999-2003 | 353-88     | MG-39    |              |                  |
| X20S                    | 2               | 1997-1999 | 353-88     | MG-39    |              |                  |
| <b>REZZO</b>            |                 |           |            |          |              |                  |
| F15S2                   | 1.8             | 2000-2002 | 202-88     | MG-20    |              |                  |
| X20SED                  | 2               | 2000      | 347-88     | MG-347   |              |                  |
| <b>TACUMA</b>           |                 |           |            |          |              |                  |
| F18S2                   | 1.8             | 2000      | 202-88     | MG-20    |              |                  |
| X20 SED                 | 2.8             | 2000      | 347-88     | MG-347   |              |                  |
| <b>TICO</b>             |                 |           |            |          |              |                  |
| H800                    | 0.8             | 1995      | 239-82     | MG-92    |              |                  |
| <b>DAIHATSU</b>         |                 |           |            |          |              |                  |
| <b>APPLAUSE</b>         |                 |           |            |          |              |                  |
| HD-E, HDC/F             | 1.6             | 1989-1990 | 214-82     | MG-20    |              |                  |
| HD-C/HD-E               | 1.6             | 1990-1997 | 328-82     | MG-83    |              |                  |
| HD-C/HD-E               | 1.6             | 1990      | 328-82     | MG-83    |              |                  |
| <b>BERLINA</b>          |                 |           |            |          |              |                  |
|                         |                 |           | 240-82     | MG-29    |              |                  |
| <b>CHARADE I,II,III</b> |                 |           |            |          |              |                  |
| CB23/CB50/CB61/CB90     | 1               | 1987-1995 | 2328-88    | MG-23    |              |                  |
| CB60                    | 1               | 1987-1993 | 2328-88    | MG-23    |              |                  |
| CB2/CB20/CB20/CB40      | 1               | 1987-1993 | 239-85     | MG-92    |              |                  |
| HC-E                    | 1.3             | 1988-1992 | 239-85     | MG-92    |              |                  |
|                         | 1.3             | 1983      | 239-85     | MG-92    |              |                  |
| CL11/CL60               | 1               | 1983-1986 | 239-85     | MG-92    |              |                  |
| CL10/CL61               | 1               | 1985-1993 | 242-88     | MG-23    |              |                  |
| HC-C/HC-E               | 1.3             | 1988      | 328-82     | MG-83    |              |                  |
| HC-C/HC-E               | 1.3             | 2005-1992 | 328-82     | MG-83    |              |                  |
| <b>CHARADE(IV)</b>      |                 |           |            |          |              |                  |

# Product Applications

| Engine              | Engine Capacity | Years     | Motorad No | Gasket       | Standard Cap | Safety Lever Cap |
|---------------------|-----------------|-----------|------------|--------------|--------------|------------------|
| HE/HEE,,HE-EG       | 1.5             | 1994      | 328-82     | MG-83        |              |                  |
| HC                  | 1.3             | 1993      | 328-82     | MG-83        |              |                  |
| HE/HEE,,HE-EG       | 1.5             | 1994      | 328-82     | MG-83        |              |                  |
| HD-E                | 1.6             | 1993      | 328-82     | MG-83        |              |                  |
| <b>CHARMANT</b>     |                 |           |            |              |              |                  |
| 4K-U,A35            | 1.3             | 1982-1988 | 214-82     | MG-20        |              |                  |
| A20                 | 1.2             | 1976-1987 | 240-82     | MG-29        |              |                  |
| A20. 1T             | 1.2             | 1976-1987 | 240-82     | MG-29        |              |                  |
| A35,A45,A60,2T,4A   | 1.6             | 1976-1987 | 240-82     | MG-29        |              |                  |
| <b>CUORE/DOMINO</b> |                 |           |            |              |              |                  |
| ED20                | 0.8             | 1995-1996 | 240-82     | MG-29        |              |                  |
| AB30                | 0.5             | 1980-1985 | 240-82     | MG-29        |              |                  |
| AD10                | 0.6             | 1982-1985 | 240-82     | MG-29        |              |                  |
| EDI                 | 0.8             | 1985-1990 | 240-82     | MG-29        |              |                  |
| <b>FEROZA</b>       |                 |           |            |              |              |                  |
| HDE                 | 1.6             | 1998      | 240-82     | MG-29        |              |                  |
| HD-C.E              | 1.6             | 1988-1997 | 328-82     | MG-83        |              |                  |
| <b>FOURTRAK</b>     |                 |           |            |              |              |                  |
| F80,F85,3Y          | 2               | 1984-1992 | 214-82     | MG-20        |              |                  |
| DL-42, DL-51        | 2.8             | 1986      | 286-82     | O-RING 2-228 |              |                  |
| DL-42, DL-45        | 2.8             | 1986      | 286-82     | O-RING 2-228 |              |                  |
| <b>GRAN MOVE</b>    |                 |           |            |              |              |                  |
| HE-EG               | 1.5             | 1996-1998 | 328-82     | MG-83        |              |                  |
| HD-EP               | 1.6             | 1997      | 328-82     | MG-83        |              |                  |
| <b>HIJET</b>        |                 |           |            |              |              |                  |
| S85,S86,CB          | 1               | 1986      | 239-85     | MG-92        |              |                  |
| S85,S86,CB          | 1               | 1985      | 239-85     | MG-92        |              |                  |
| <b>HI-LINE</b>      |                 |           |            |              |              |                  |
| V100,V200,V300,D200 | 1               | 1986      | 240-82     | MG-29        |              |                  |
|                     |                 |           | 240-82     | MG-29        |              |                  |
| <b>MIRA</b>         |                 |           |            |              |              |                  |
| ED-10               | 0.8             | 1997      | 239-85     | MG-92        |              |                  |
|                     | 0.6             | 1992      | 240-82     | MG-29        |              |                  |
| ED-10               | 0.8             | 1997      | 239-82     | MG-92        |              |                  |
|                     | 0.6             | 1992      | 240-82     | MG-29        |              |                  |
| <b>MOVE</b>         |                 |           |            |              |              |                  |
| ED-20               | 0.9             | 1994-1999 | 239-85     | MG-92        |              |                  |
| EJ-DE/EJ-VE         | 1               | 1999      | 528-82     | MG-513       |              |                  |
| <b>ROCKY</b>        |                 |           |            |              |              |                  |
| F70,F80, 3Y         | 2               | 1984-1993 | 214-82     | MG-20        |              |                  |
| L4-SOHC             | 1.6             | 1990-1992 | 242-77     | MG-23        |              |                  |
| DL42, DL51, 52      | 2.8             | 1984-1993 | 286-82     | O-RING 2-228 |              |                  |
| DL42, DL51, 52      | 2.8             | 1984-1993 | 286-82     | O-RING 2-228 |              |                  |
| DL42, DL51, 52      | 2.8             | 1984-1993 | 286-82     | O-RING 2-228 |              |                  |
| DL42, DL51, 52      | 2.8             | 1984-1993 | 286-82     | O-RING 2-228 |              |                  |
| DL42, DL51, 52      | 2.8             | 1984-1993 | 286-82     | O-RING 2-228 |              |                  |
| <b>SIRION</b>       |                 |           |            |              |              |                  |
| 1SZ                 | 1               | 1997      | 214-82     | MG-20        |              |                  |
| K3-VE               | 1.3             | 2000      | 412-82     | MG-23        |              |                  |
| <b>SPORTRAK</b>     |                 |           |            |              |              |                  |
| HD-E                | 1.6             | 1997      | 214-82     | MG-20        |              |                  |
| HD-C/HD-E           | 1.6             | 1989-1997 | 328-82     | MG-83        |              |                  |
| 12R                 | 1.6             | 1976-1981 | 201-82     | MG-29        |              |                  |
| <b>TERIOS</b>       |                 |           |            |              |              |                  |
| HC-EJ               | 1.3             | 1997-2000 | 328-82     | MG-83        |              |                  |
| HC-EJ               | 1.3             | 1997-2000 | 328-82     | MG-83        |              |                  |
| K3-VE               | 1.3             | 2000      | 412-82     | MG-23        |              |                  |
| <b>VALERA</b>       |                 |           |            |              |              |                  |
| HE-EG               | 1.5             | 1994      | 533-82     | MG-513       |              |                  |
| <b>WILDCAT</b>      |                 |           |            |              |              |                  |
| F20                 | 1.6             | 1978-1984 | 214-82     | MG-20        |              |                  |
| GLF80, F85          | 2               | 1984-1987 | 214-82     | MG           |              |                  |

# Product Applications

| Engine                       | Engine Capacity | Years           | Motorad No | Gasket   | Standard Cap | Safety Lever Cap |
|------------------------------|-----------------|-----------------|------------|----------|--------------|------------------|
| F60                          | 2.8             | 1982            | 240-82     | MG-29    |              |                  |
| F50                          | 2               | 1979-1983       | 240-82     | MG-29    |              |                  |
| <b>YRV</b>                   |                 |                 |            |          |              |                  |
| K3-VE/VET                    | 1.3             | 2000            | 412-82     | MG-23    |              |                  |
| EJ-VE                        | 1               | 2000            | 528-82     | MG-513   |              |                  |
| <b>DODGE</b>                 |                 |                 |            |          |              |                  |
| <b>AVENGER</b>               |                 |                 |            |          |              |                  |
| V6                           | 3.6L            | 2001-2011       | 724-95     | MG-724   |              |                  |
| V6 SOHC 24 V SMPI            | 2.5L            | 2000-           | 702-91     | MG-60    |              |                  |
|                              | 6. SOHC 24      | 2010-           | 701-91     |          |              |                  |
| <b>CHALLENGER</b>            |                 |                 |            |          |              |                  |
| V6                           | 3.6L            | 2011-2013       | 724-95     | MG-724   |              |                  |
| <b>CHARGER</b>               |                 |                 |            |          |              |                  |
| V6 VVT                       | 3.6L            | 2011-2013       | 724-95     | MG-724   |              |                  |
| <b>DAKOTA</b>                |                 |                 |            |          |              |                  |
| MAGNUM SMPI V8               | 5.2L            | 1997-           | 702-91     | MG-60    |              |                  |
| I4 SMPI                      | 5.2L            | 1996-1998       | 702-91     | MG-60    |              |                  |
| POWER TECH I-4 CYL           | 5.2L            | 1999-2001       | 702-91     | MG-60    |              |                  |
| <b>DIPLOMAT</b>              |                 |                 |            |          |              |                  |
|                              |                 | 1987-2003       | 701-91     | MG-701   |              |                  |
| <b>DURANGO</b>               |                 |                 |            |          |              |                  |
|                              |                 | 1998-2003       | 701-91     | MG-701   |              |                  |
| <b>PICK UP/SPORT UTILITY</b> |                 |                 |            |          |              |                  |
|                              |                 | 1989-1993       | 701-91     | MG-701   |              |                  |
| <b>RAM</b>                   |                 |                 |            |          |              |                  |
|                              | 150/250/350     | 1984-1988       | 701-91     | MG-701   |              |                  |
|                              | 1500            | 1997-2003       | 701-91     | MG-701   |              |                  |
|                              | 2500            | 1997-2003       | 701-91     | MG-701   |              |                  |
|                              | 3500            | 1997-2003       | 701-91     | MG-701   |              |                  |
|                              |                 |                 | 701-91     | MG-701   |              |                  |
| <b>REGULAR CAB-PICK UP</b>   |                 |                 |            |          |              |                  |
|                              |                 | 1994-1996       | 701-91     | MG-701   |              |                  |
| <b>VAN, WAGON/FULL SIZE</b>  |                 |                 |            |          |              |                  |
|                              |                 | 1989-1996       | 701-91     | MG-701   |              |                  |
| <b>FIAT</b>                  |                 |                 |            |          |              |                  |
| <b>500</b>                   |                 |                 |            |          |              |                  |
| 169A1, 199B1                 | 1.3 D           | -10.2007        | 672-88     | included |              |                  |
| 169A3                        | 1.4             | -10.2007        | 673-88     | included |              |                  |
| <b>BRAVA</b>                 |                 |                 |            |          |              |                  |
| 182B2, 188A5                 | 1.2             | 12.1998-10.2001 | 585-87     | included |              |                  |
| 182A4                        | 1.6             | 02.1996-10.2001 | 663-88     | included |              |                  |
| 182A6, 182B6                 | 1.6             | 10.1995-10.2001 | 587-88     | included |              |                  |
| 182B9                        | 1.9 JTD         | 09.2000-10.2001 | 409-88     | included |              |                  |
| 160A7                        | 1.9 D           | 10.1995-10.2001 | 318-82     | included |              |                  |
| <b>BRAVO</b>                 |                 |                 |            |          |              |                  |
| 182B2, 188A5                 | 1.2             | 12.1998-10.2001 | 585-87     | included |              |                  |
| 192B2                        | 1.4             | 04.2007-10.2009 | 585-87     | included |              |                  |
| 192B2                        | 1.4             | -11.2009        | 673-88     | included |              |                  |
| 182A4                        | 1.6             | 03.1996-10.2001 | 663-88     | included |              |                  |
| 182A6, 182B6                 | 1.6             | 10.1995-10.2001 | 587-88     | included |              |                  |
| 192A8, 192B5                 | 1.9 D           | -4.2007         | 409-88     | included |              |                  |
| 937A5                        | 1.9 D           | -4.2007         | 495-88     | included |              |                  |
| 182B9                        | 1.9 JTD         | 09.2000-10.2001 | 409-88     | included |              |                  |
| 160A7                        | 1.9 D           | 10.1995-10.2001 | 318-82     | included |              |                  |
| <b>CINQUECENTO</b>           |                 |                 |            |          |              |                  |
| 1170A1                       | 0.9             | 07.1991-07.1999 | 313-87     | included |              |                  |
| 176B2                        | 1.1             | 10.1994-01.1998 | 284-88     | included |              |                  |
| <b>CROMA</b>                 |                 |                 |            |          |              |                  |
| 939A4                        | 1.8             | -12.2005        | 611-105    | included |              |                  |
| 939A1/2/7/8                  | 1.9 D           | -6.2005         | 674-88     | included |              |                  |
|                              | 2.0 CHT         | 01.1991-09.1992 | 233-82+    |          |              |                  |

# Product Applications

| Engine              | Engine Capacity | Years           | Motorad No | Gasket                       | Standard Cap | Safety Lever Cap |
|---------------------|-----------------|-----------------|------------|------------------------------|--------------|------------------|
| 194A1               | 2.2             | -6.2005         | 2000-82    |                              |              |                  |
| 939A3               | 2.4 D           | -6.2005         | 494-88     | included                     |              |                  |
| 8144                | 2.5 TDE         | 12.1991-08.1996 | 200-82+    |                              |              |                  |
| <b>DOBLO</b>        |                 |                 |            |                              |              |                  |
| 223A5               | 1.2             | -3.2001         | 284-88     | included                     |              |                  |
| 199A3, 263A2        | 1.3 D           | -2.2010         | 684-88     | included                     |              |                  |
| 188A9               | 1.3 JTD         | -5.2004         | 672-88     | included                     |              |                  |
| 199A2, 223A9        | 1.3 JTD         | -5.2005         | 627-88     | included                     |              |                  |
| 350A1               | 1.4             | -10.2005        | 673-88     | included                     |              |                  |
| 843A1               | 1.4             | -2.2010         | 673-88     | included                     |              |                  |
| 182B6               | 1.6             | -10.2001        | 663-88     | included                     |              |                  |
| 223A6               | 1.9 D           | -3.2001         | 491-88     | included                     |              |                  |
| 182B9, 223B2        | 1.9 JTD         | -10.2001        | 409-88     | included                     |              |                  |
| 186A9, 223A7, 223B1 | 1.9 JTD         | -7.2003         | 409-88     | included                     |              |                  |
| <b>DUCATO</b>       |                 |                 |            |                              |              |                  |
| D9B, DJY (XUD9A)    | 1.9 D           | 04.1998-04.2002 | 546-82     | MG-23                        |              |                  |
| DHX (XUD9TF/L)      | 1.9 TD          | 04.1998-04.2002 | 646-82     | MG-23                        |              |                  |
| 149B1, 280A1        | 1.9 D           | 07.1990-03.1994 | 318-82     | included                     |              |                  |
| 230A2/3/4           | 1.9 D           | 03.1994-04.2002 | 402-80     | included                     |              |                  |
| 170 D               | 2               | 06.1990-05.1994 | 208-82+    | MG-25                        |              |                  |
| RHV (DW10)          | 2.0 JTD         | -10.2001        | 546-82     | MG-23                        |              |                  |
| RFW                 | 2               | 03.1994-04.2002 | 276-82     | MG-23 / MG-85 2 PCS / MG-833 |              |                  |
| RFL                 | 2               | -4.2002         | 276-82     | MG-23 / MG-85 2 PCS / MG-833 |              |                  |
| 4HV                 | 2.2 D           | -7.2006         | 322-88     |                              |              |                  |
| F1AE0481C           | 2.3 JTD         | -4.2002         | 633-82     | included                     |              |                  |
| F1AE0481D           | 2.3 D           | -7.2006         | 622-82     | included                     |              |                  |
| 8140.67, 8144.67    | 2.5 D           | 06.1990-05.1994 | 552-82+    |                              |              |                  |
| 8140.47             | 2.5 TD          | 06.1994-04.2002 | 552-82+    |                              |              |                  |
| 8140.27             | 2.5 TD          | 07.1990-03.1994 | 552-79+    |                              |              |                  |
| 8140.43S            | 2.8 JTD         | -11.2000        | 552-82+    |                              |              |                  |
| 8140.43, 8140.63    | 2.8 D           | 05.1998-09.2001 | 552-82+    |                              |              |                  |
| 8140.43N            | 2.8 JTD         | -5.2004         | 552-82+    |                              |              |                  |
| <b>ELBA</b>         |                 |                 |            |                              |              |                  |
| 146D5               | 1.4             | 10.1993-02.1995 | 387-82     | included                     |              |                  |
| 149C1               | 1.5             | 01.1992-12.1996 | 317-85     | included                     |              |                  |
|                     | 1.6             | 01.1994-12.1996 | 387-82     | included                     |              |                  |
| <b>FIORINO</b>      |                 |                 |            |                              |              |                  |
| 199A2/9             | 1.3 D           | -2.2008         | 627-88     | included                     |              |                  |
|                     | 1.3             | 06.1994-09.1998 | 236-82     |                              |              |                  |
| KFT/KFV             | 1.4             | -2.2008         | 438-89     | included                     |              |                  |
| 146C5/D5            | 1.4             | 03.1993-05.2001 | 387-82     | included                     |              |                  |
| 146C6/D6            | 1.6             | 10.1993-05.2001 | 387-82     | included                     |              |                  |
| 146B2               | 1.7 D           | 10.1993-10.1999 | 318-82     | included                     |              |                  |
| 146D7               | 1.7 TD          | 01.1997-05.2001 | 403-80     | included                     |              |                  |
| <b>GRANDE PUNTO</b> |                 |                 |            |                              |              |                  |
| 199A4               | 1.2             | -10.2005        | 673-88     | included                     |              |                  |
| 199A2/3             | 1.3 D           | -10.2005        | 627-88     | included                     |              |                  |
| 199A6               | 1.4             | -10.2005        | 673-88     | included                     |              |                  |
| 350A1               | 1.4             | -7.2008         | 673-88     | included                     |              |                  |
| 199A5               | 1.9 D           | -10.2005        | 674-88     | included                     |              |                  |
| 939A1/7             | 1.9 D           | -10.2005        | 674-88     | included                     |              |                  |
| <b>IDEA</b>         |                 |                 |            |                              |              |                  |
| 188A5               | 1.2             | -1.2004         | 585-87     | included                     |              |                  |
| 199A3               | 1.3 D           | -10.2005        | 627-88     | included                     |              |                  |
| 188A9               | 1.3 JTD         | -1.2004         | 672-88     | included                     |              |                  |
| 192B2               | 1.4             | -12.2003        | 585-87     | included                     |              |                  |
| 350A1               | 1.4             | -10.2005        | 673-88     | included                     |              |                  |
| 843A1               | 1.4             | -1.2004         | 585-87     | included                     |              |                  |
| 188B2               | 1.9 JTD         | -1.2004         | 487-88     | included                     |              |                  |
| <b>LINEA</b>        |                 |                 |            |                              |              |                  |
| 199A3               | 1.3 D           | -6.2007         | 627-88     | included                     |              |                  |
| 350A1               | 1.4             | -6.2007         | 673-88     | included                     |              |                  |

# Product Applications

| Engine           | Engine Capacity | Years           | Motorad No | Gasket   | Standard Cap | Safety Lever Cap |
|------------------|-----------------|-----------------|------------|----------|--------------|------------------|
| <b>MAREA</b>     |                 |                 |            |          |              |                  |
| 182B2            | 1.2             | -10.1998        | 585-87     | included |              |                  |
| 182A4            | 1.6             | -9.1996         | 663-88     | included |              |                  |
| 185A3, 186A4     | 1.6             | -4.1999         | 587-88     | included |              |                  |
| 182B6            | 1.6             | 09.2000-08.2002 | 587-88     | included |              |                  |
| 186A6            | 1.9 JTD         | -1.2001         | 409-88     | included |              |                  |
| 185A6, 839A5     | 2.4 JTD         | -4.1999         | 485-88     | included |              |                  |
| <b>MULTIPLA</b>  |                 |                 |            |          |              |                  |
| 182A4, 186A3/4   | 1.6             | -4.1999         | 663-88     | included |              |                  |
| 182B6            | 1.6             | -10.2001        | 587-88     | included |              |                  |
| 186A6/8/9        | 1.9 JTD         | -3.2001         | 409-88     | included |              |                  |
| <b>PALIO</b>     |                 |                 |            |          |              |                  |
| 176A8, 178B5/E2  | 1.2             | 04.1996-02.2001 | 284-88     | included |              |                  |
| 178B7/C4, 188A4  | 1.2             | 07.1997-02.2001 | 284-88     | included |              |                  |
| 178C4, 188A4/5   | 1.2             | -3.2001         | 585-87     | included |              |                  |
| 188A9            | 1.3 JTD         | -6.2003         | 672-88     | included |              |                  |
| 178B2            | 1.4             | -4.1996         | 387-88     | included |              |                  |
| 1.78E+07         | 1.5             | -6.2004         | K586-87    | included |              |                  |
| 178B3/C7/D2      | 1.6             | -4.1996         | 587-88     | included |              |                  |
| 182B6            | 1.6             | -2.2001         | 663-88     | included |              |                  |
| 176A3            | 1.7 TD          | 04.1996-03.2001 | 396-80     | included |              |                  |
| 223A6            | 1.9 D           | -3.2001         | 489-88     | included |              |                  |
| 188A2            | 1.9 JTD         | -9.2001         | 488-88     | included |              |                  |
| <b>PANDA</b>     |                 |                 |            |          |              |                  |
| 156A4            | 0.75            | 01.1995-12.1997 | 284-88     | included |              |                  |
| 156A2            | 1               | 08.1992-02.2004 | 284-88     | included |              |                  |
| 156C             | 1.1             | 10.1991-07.2004 | 284-88     | included |              |                  |
| 176B2, 187A1     | 1.1             | 02.1995-09.2003 | 284-88     | included |              |                  |
| 188A4            | 1.2             | -9.2003         | 284-88     | included |              |                  |
| 188A9            | 1.3 D           | -9.2003         | 672-88     | included |              |                  |
| 169A1            | 1.3 D           | -6.2006         | 672-88     | included |              |                  |
| 169A3            | 1.4             | -10.2006        | 673-88     | included |              |                  |
| <b>PUNTO</b>     |                 |                 |            |          |              |                  |
| 176A6/B2         | 1.1             | 09.1993-09.1999 | 284-88     | included |              |                  |
| 176A7/8          | 1.2             | 01.1994-09.1999 | 284-88     | included |              |                  |
| 176B1/4/9        | 1.2             | 03.1994-09.1999 | 284-88     | included |              |                  |
| 188A4            | 1.2             | -9.1999         | 284-88     | included |              |                  |
| 188A5            | 1.2             | -9.1999         | 585-87     | included |              |                  |
| 188A9            | 1.3 JTD         | -6.2003         | 672-88     | included |              |                  |
| 843A1            | 1.4             | -9.2003         | 585-87     | included |              |                  |
| 176A4            | 1.4 T           | 01.1994-09.1996 | 387-82     | included |              |                  |
| 176B6            | 1.4 T           | 09.1996-09.1999 | 387-82     | included |              |                  |
| 176A9            | 1.6             | 01.1994-04.1997 | 387-88     | included |              |                  |
| 176B3            | 1.7 D           | 04.1994-02.2000 | 401-80     | included |              |                  |
| 176A3/B7         | 1.7 TD          | 01.1994-09.1999 | 396-80     | included |              |                  |
| 176A5            | 1.7 TD          | 01.1994-09.1999 | 400-80     | included |              |                  |
| 188A3            | 1.9 D5          | -9.1999         | 491-88     | included |              |                  |
| 188A2/7          | 1.9 JTD         | -9.1999         | 488-88     | included |              |                  |
| 188B2            | 1.9 JTD         | -6.2003         | 496-88     | included |              |                  |
| <b>PUNTO EVO</b> |                 |                 |            |          |              |                  |
| 199A4            | 1.2             | -10.2009        | 673-88     | included |              |                  |
| 199A2/3/9, 199B1 | 1.3 D           | -10.2009        | 627-88     | included |              |                  |
| 199A7, 350A1     | 1.4             | -7.2009         | 673-88     | included |              |                  |
| <b>QUBO</b>      |                 |                 |            |          |              |                  |
| 199A2            | 1.3 D           | -9.2008         | 627-88     | included |              |                  |
| 199B1            | 1.3 D           | -7.2011         | 684-88     | included |              |                  |
| KFT, KFV         | 1.4             | -9.2008         | 438-89     | included |              |                  |
| <b>SCUDO</b>     |                 |                 |            |          |              |                  |
| 9HU              | 1.6 D           | 01.2007-06.2007 | 574-83     | included |              |                  |
| 9HU              | 1.6 D           | -7.2007         | 616-83     | included |              |                  |
| 220A2            | 1.6             | -2.1996         | 387-88     | included |              |                  |

## Product Applications

| Engine               | Engine Capacity | Years           | Motorad No | Gasket                       | Standard Cap | Safety Lever Cap |
|----------------------|-----------------|-----------------|------------|------------------------------|--------------|------------------|
| WJZ (DW8)            | 1.9 D           | -4.1998         | 546-82     | MG-23                        |              |                  |
| D9B                  | 1.9 D           | 02.1996-04.1998 | 546-82     | MG-23                        |              |                  |
| DHX (XUD9TF/L)       | 1.9 TD          | -2.1996         | 546-82     | MG-23                        |              |                  |
| D8B                  | 1.9 TD          | -2.1996         | 546-82     | MG-23                        |              |                  |
| RFN                  | 2               | -5.2000         | 438-89     | included                     |              |                  |
| RHK, RHR (DW10)      | 2.0 D           | -1.2007         | 584-84     | included                     |              |                  |
| RHW, RHX, RHZ (DW10) | 2.0 JTD         | 05.1999-12.2006 | 546-82     | MG-23                        |              |                  |
| <b>SEDICI</b>        |                 |                 |            |                              |              |                  |
| M16A                 | 1.6             | -6.2006         | 513-82     | included                     |              |                  |
| D19AA                | 1.9 D           | -6.2006         | 674-88     | included                     |              |                  |
| <b>SEICENTO</b>      |                 |                 |            |                              |              |                  |
| 1170A1               | 0.9             | -1.1998         | 313-87     | included                     |              |                  |
| 176B2, 187A1         | 1.1             | -1.1998         | 284-88     | included                     |              |                  |
| <b>SIENA</b>         |                 |                 |            |                              |              |                  |
| 178B5                | 1.2             | -9.1998         | 284-88     | included                     |              |                  |
| 178C4, 188A4/5       | 1.2             | -1.2002         | 585-87     | included                     |              |                  |
| 188A9                | 1.3 JTD         | -9.2003         | 672-88     | included                     |              |                  |
| 178B2                | 1.4             | -4.1996         | 387-88     | included                     |              |                  |
| 178B3                | 1.6             | -9.1998         | 587-88     | included                     |              |                  |
| 182B6                | 1.6             | -11.2000        | 663-88     | included                     |              |                  |
| 223A6                | 1.9 D           | -11.2000        | 491-88     | included                     |              |                  |
| <b>STILO</b>         |                 |                 |            |                              |              |                  |
| 188A5                | 1.2             | -2.2002         | 585-87     | included                     |              |                  |
| 192B2, 843A1         | 1.4             | -1.2004         | 585-87     | included                     |              |                  |
| 182B6                | 1.6             | -10.2001        | 587-88     | included                     |              |                  |
| 192A1/3, 937A7       | 1.9 D           | -10.2001        | 409-88     | included                     |              |                  |
| 192A5/B1, 937A4/5    | 1.9 D           | -1.2004         | 495-88     | included                     |              |                  |
| 192A8/9, 192B5       | 1.9 D           | -9.2004         | 409-88     | included                     |              |                  |
| <b>STRADA</b>        |                 |                 |            |                              |              |                  |
| 178B5                | 1.2             | -6.1999         | 284-88     | included                     |              |                  |
| 188A4                | 1.2             | -4.2003         | 585-87     | included                     |              |                  |
| 223A9                | 1.3 D           | -5.2006         | 627-88     | included                     |              |                  |
| 176A3                | 1.7 TD          | -6.1999         | 396-80     | included                     |              |                  |
| 223A6                | 1.9 D           | -12.2000        | 491-88     | included                     |              |                  |
| 188A2                | 1.9 JTD         | -4.2003         | 488-88     | included                     |              |                  |
| <b>TEMPRA</b>        |                 |                 |            |                              |              |                  |
| 159A2                | 1.4             | 03.1991-08.1996 | 285-87     | included                     |              |                  |
| 160A1, 836A4         | 1.4             | 03.1992-08.1996 | 387-88     | included                     |              |                  |
| 159A3                | 1.6             | 12.1990-04.1993 | 285-87     | included                     |              |                  |
| 159A3, 835C1         | 1.6             | 10.1990-08.1996 | 387-88     | included                     |              |                  |
| 159B9                | 1.6             | 06.1994-08.1996 | 387-88     | included                     |              |                  |
| 159A4                | 1.8             | 03.1990-08.1996 | 265-82     |                              |              |                  |
| 835C2/4, 836A5       | 1.8             | 09.1993-08.1996 | 265-82     |                              |              |                  |
| 149A1, 160A7         | 1.9 D           | 07.1991-08.1996 | 318-82     | included                     |              |                  |
| 160B6                | 1.9 D           | 07.1992-08.1996 | 395-80     | included                     |              |                  |
| 160A6/D1             | 1.9 TD          | 05.1990-08.1996 | 398-80     | included                     |              |                  |
| 159A6                | 2               | 10.1990-08.1996 | 265-82     |                              |              |                  |
| <b>TIPO</b>          |                 |                 |            |                              |              |                  |
| 159A3, 835C1         | 1.6             | 07.1990-01.1993 | 285-87     | included                     |              |                  |
| 159A4, 835C2/4       | 1.8             | 10.1990-04.1995 | 265-82     |                              |              |                  |
| 149A1, 160A7         | 1.9 D           | 07.1991-08.1996 | 318-82     | included                     |              |                  |
| 160B6                | 1.9 D           | 07.1991-08.1996 | 395-80     | included                     |              |                  |
| 160A6/D1             | 1.9 TD          | 09.1990-04.1995 | 398-80     | included                     |              |                  |
| 159A5/6              | 2               | 06.1990-04.1995 | 265-82     |                              |              |                  |
| <b>ULYSSE</b>        |                 |                 |            |                              |              |                  |
| LFW                  | 1.8             | 05.1997-08.2002 | 276-82     | MG-23 / MG-85 2 PCS / MG-833 |              |                  |
| DHX (XUD9TF/L)       | 1.9 TD          | 02.1995-08.2002 | 546-82     | MG-23                        |              |                  |
| RFN (EW10)           | 2               | 09.2000-08.2002 | 438-89     | included                     |              |                  |
| RFN (EW10)           | 2               | -9.2002         | 443-89     | included                     |              |                  |
| RHM, RHW RHZ (DW10)  | 2.0 D           | -5.1999         | 546-82     | MG-23                        |              |                  |
| RHK, RHR             | 2.0 D           | -5.2006         | 584-84     | included                     |              |                  |

## Product Applications

| Engine                 | Engine Capacity | Years           | Motorad No | Gasket                       | Standard Cap | Safety Lever Cap |
|------------------------|-----------------|-----------------|------------|------------------------------|--------------|------------------|
| RFU, RGX (XU10)        | 2               | 06.1994-08.2002 | 276-82     | MG-23 / MG-85 2 PCS / MG-833 |              |                  |
| RFV                    | 2               | 05.1998-09.2000 | 646-82     | MG-23                        |              |                  |
| P8C                    | 2.1 TD          | 03.1996-10.1999 | 546-82     | MG-23                        |              |                  |
| 4HW (DW12)             | 2.2 JTD         | -8.2002         | 546-82     | MG-23                        |              |                  |
| <b>UNO</b>             |                 |                 |            |                              |              |                  |
|                        | 1               | 11.1993-08.2000 | 236-82     |                              |              |                  |
| 146C3, 156C            | 1.1             | 01.1990-12.1993 | 284-88     | included                     |              |                  |
| 160A1                  | 1.4             | 07.1991-08.2000 | 285-87     | included                     |              |                  |
|                        | 1.5             | 01.1994-10.1995 | 317-85     | included                     |              |                  |
| <b>FORD</b>            |                 |                 |            |                              |              |                  |
| <b>C-MAX</b>           |                 |                 |            |                              |              |                  |
| G8, GP, HH             | 1.6 TDCi        | 10.2003-11.2009 | 574-83     | included                     |              |                  |
| G8, MT, T1, T3         | 1.6 TDCi        | -12.2009        | 616-83     | included                     |              |                  |
| HW, IQ, PN, SH         | 1.6             | -10.2003        | 565-82     |                              |              |                  |
|                        | 1.6             | -12.2011        | 565-82     |                              |              |                  |
| SI, HX                 | 1.6 Ti          | 08.2004-12.2005 | 607-98     | included                     |              |                  |
| SI, HX                 | 1.6 Ti          | 01.2006-03.2007 | 619-98     | included                     |              |                  |
| KK                     | 1.8 TDCi        | -1.2005         | 270-88     | MG-29                        |              |                  |
| CS, Q7, QQ             | 1.8             | 10.2003-03.2007 | 514-88     | included                     |              |                  |
| G6, IX                 | 2.0 TDCi        | 10.2003-03.2007 | 584-84     | included                     |              |                  |
| <b>COUGAR</b>          |                 |                 |            |                              |              |                  |
| EDB                    | 2               | 08.1998-12.2001 | 270-88     | MG-29                        |              |                  |
| LCB, SGA               | 2.5             | 08.1998-12.2001 | 354-88     | MG-90                        |              |                  |
| <b>COURIER</b>         |                 |                 |            |                              |              |                  |
| J6                     | 1.3             | 09.1991-02.1996 | 200-92+    |                              |              |                  |
| J4                     | 1.3             | -2.1996         | 200-88+    |                              |              |                  |
| FH                     | 1.4             | 04.1996-10.1999 | 565-82     |                              |              |                  |
| RT                     | 1.8 D, Di       | -9.1991         | 270-88     | MG-29                        |              |                  |
| <b>ECONOLINE</b>       |                 |                 |            |                              |              |                  |
|                        | 5.4             | 09.2001-12.2002 | 265-91     | MG-90                        | T38          |                  |
| <b>ECONOVAN</b>        |                 |                 |            |                              |              |                  |
| UC                     | 1.4             | 03.1986-03.1992 | 240-88     | MG-29, MG-141                |              |                  |
| RF                     | 2.0 D           | 03.1986-03.1992 | 270-88     | MG-29                        |              |                  |
| <b>ESCORT</b>          |                 |                 |            |                              |              |                  |
| GS                     | 1.1             | 05.1986-07.1990 | 200-88+    |                              |              |                  |
| JB, JL                 | 1.3             | 02.1986-07.1990 | 200-88+    |                              |              |                  |
| J4, J6, JB             | 1.3             | 07.1990-10.1998 | 200-92+    |                              |              |                  |
| F4, F6, FU             | 1.4             | 02.1986-10.1998 | 202-88     | MG-20 / MG-79                |              |                  |
| L4, LJ, LN, LR, LU     | 1.6             | 01.1986-12.1992 | 202-88     | MG-20 / MG-79                |              |                  |
| L1                     | 1.6             | 09.1992-07.2000 | 270-88     | MG-29                        |              |                  |
| LT                     | 1.6 D           | 02.1986-07.1990 | 270-88     | MG-29                        |              |                  |
| RD, RF, RK, RQ, RT, RV | 1.8 D           | 07.1988-06.2001 | 270-88     | MG-29                        | T13R2        | ST13R            |
| N5, N7                 | 2               | 05.1991-10.1998 | 202-88     | MG-20 / MG-79                |              |                  |
| <b>EXPEDITION</b>      |                 |                 |            |                              |              |                  |
|                        | 5.4             | 09.2006-12.2008 | 265-91     | MG-90                        |              |                  |
| <b>FIESTA</b>          |                 |                 |            |                              |              |                  |
| TL                     | 1               | 03.1989-12.1995 | 200-92+    |                              |              |                  |
| G6, GU                 | 1.1             | 03.1989-09.1989 | 200-88+    |                              |              |                  |
| G6, GU                 | 1.1             | 10.1989-12.1995 | 200-92+    |                              |              |                  |
| DH, M7, SN, ST         | 1.25            | -8.1995         | 565-82     |                              |              |                  |
| FU                     | 1.25            | -5.2002         | 531-82     | MG-84 / MG-822 / MG-823      |              |                  |
| J4, JB, JJ             | 1.3             | 03.1989-09.1989 | 200-88+    |                              |              |                  |
| J6, JB                 | 1.3             | 10.1989-01.2002 | 200-92+    |                              |              |                  |
| A9, BA                 | 1.3             | -11.2001        | 480-82     | MG-90                        |              |                  |
| FH, FX                 | 1.4             | 04.1996-01.2002 | 565-82     |                              |              |                  |
| RT, SP                 | 1.4             | -10.2008        | 565-82     |                              |              |                  |
| F4, F6, FU             | 1.4             | 03.1989-12.1995 | 202-88     | MG-20 / MG-79                |              |                  |
| F6                     | 1.4 TDCi        | 11.2001-06.2010 | 560-83     | included                     |              |                  |
| F6, KV                 | 1.4 TDCi        | -7.2010         | 616-83     | included                     |              |                  |
| HH, UB                 | 1.6 TDCi        | 11.2004-11.2009 | 574-83     | included                     |              |                  |
| HH, UB, TZ             | 1.6 TDCi        | -12.2009        | 616-83     | included                     |              |                  |



# Product Applications

| Engine                         | Engine Capacity | Years           | Motorad No | Gasket                  | Standard Cap | Safety Lever Cap |
|--------------------------------|-----------------|-----------------|------------|-------------------------|--------------|------------------|
| L1                             | 1.6             | 02.2000-01.2002 | 565-82     |                         |              |                  |
| FY                             | 1.6             | -11.2001        | 304-88     | MG-28                   |              |                  |
| HX                             | 1.6 Ti          | -10.2008        | 565-82     |                         |              |                  |
| LH, LJ, LU                     | 1.6             | 03.1989-01.1994 | 202-88     | MG-20 / MG-79           |              |                  |
| L1                             | 1.6             | 01.1994-12.1995 | 270-88     | MG-29                   |              |                  |
| RD, RF, RQ, RT                 | 1.8 D, TD       | 03.1989-01.2002 | 270-88     | MG-29                   |              |                  |
| N4                             | 2               | -3.2005         | 514-88     | included                |              |                  |
| <b>FOCUS</b>                   |                 |                 |            |                         |              |                  |
| FX                             | 1.4             | 10.1998-11.2004 | 531-82     | MG-84 / MG-822 / MG-823 |              |                  |
| AS                             | 1.4             | -11.2004        | 565-82     |                         |              |                  |
| G8, GP, HH, MT                 | 1.6 TDCi        | 11.2004-11.2009 | 574-83     | included                |              |                  |
| G8, MT                         | 1.6 TDCi        | -12.2009        | 616-83     | included                |              |                  |
| FY, HW, SH                     | 1.6             | 10.1998-11.2004 | 565-82     |                         |              |                  |
| PN, SI                         | 1.6             | -10.2009        | 565-82     |                         |              |                  |
| HX                             | 1.6 Ti          | 11.2004-12.2005 | 607-98     | included                |              |                  |
| HX                             | 1.6 Ti          | -1.2006         | 619-98     | included                |              |                  |
| BH, C9, EY, F9, FF             | 1.8             | 10.1998-11.2004 | 270-88     | MG-29                   |              |                  |
| KK                             | 1.8 TDCi        | -4.2005         | 270-88     | MG-29                   |              |                  |
| Q7, QQ                         | 1.8             | -3.2006         | 514-88     | included                |              |                  |
| AL, ED, HM                     | 2               | 10.1998-11.2004 | 270-88     | MG-29                   |              |                  |
| G6, IX                         | 2.0 TDCi        | -4.2005         | 584-84     | included                |              |                  |
| AO                             | 2               | -4.2005         | 514-88     | included                |              |                  |
| SY                             | 2               | -4.2009         | 514-88     | included                | T18R2        |                  |
| HY, JZ                         | 2.5             | -10.2005        | 608-90     |                         |              |                  |
| <b>FUSION</b>                  |                 |                 |            |                         |              |                  |
| FU                             | 1.25            | -8.2004         | 531-82     | MG-84 / MG-822 / MG-823 |              |                  |
|                                | 1.3             | -11.2002        | 480-82     | MG-90                   |              |                  |
| FX                             | 1.4             | -8.2002         | 565-82     |                         |              |                  |
| F6                             | 1.4 TDCi        | -8.2002         | 560-83     | included                |              |                  |
| HH                             | 1.6 TDCi        | -11.2004        | 574-83     | included                |              |                  |
| FY                             | 1.6             | -8.2002         | 565-82     |                         |              |                  |
|                                | 2.5             | -5.2009         | 512-85     | included                | T38          |                  |
|                                | 3               | -5.2006         | 354-88     | MG-90                   | R38          |                  |
| <b>GALAXY</b>                  |                 |                 |            |                         |              |                  |
|                                | 1.6 TDCi        | -2.2011         | 616-83     | included                |              |                  |
| FF, QY                         | 1.8 TDCi        | -5.2006         | 270-88     | MG-29                   |              |                  |
| 1Z, AF, AH, AN, AS, AU, AV, BT | 1.9 TDI         | 03.1995-05.2006 | 234-87     | MG-22 / MG-65 / MG-85   |              |                  |
| AZ, KL, QX, TY, UF, UK         | 2.0 TDCi        | -5.2006         | 584-84     | included                |              |                  |
| NS, ZV                         | 2               | 11.1995-05.2006 | 202-88     | MG-20 / MG-79           |              |                  |
| AO, TB                         | 2               | -5.2006         | 514-88     | included                |              |                  |
| E5, Y5                         | 2.3             | 01.1997-05.2006 | 202-88     | MG-20 / MG-79           |              |                  |
| AA, AM, AY                     | 2.8             | 11.1995-05.2006 | 304-79     | MG-28                   |              |                  |
| <b>KA</b>                      |                 |                 |            |                         |              |                  |
| ZH                             | 1               | 07.1997-11.2008 | 200-92+    |                         |              |                  |
| FD                             | 1.3 TDCi        | -10.2008        | 672-88     | included                |              |                  |
| J4, JJ                         | 1.3             | 09.1996-07.2002 | 200-92+    |                         |              |                  |
| A9, J4                         | 1.3             | 08.2002-11.2008 | 480-82     | MG-90                   |              |                  |
| CD                             | 1.6             | 07.2003-11.2008 | 480-82     | MG-90                   |              |                  |
| <b>KUGA</b>                    |                 |                 |            |                         |              |                  |
| G6, UK                         | 2.0 TDCi        | -3.2008         | 584-84     | included                |              |                  |
| HY                             | 2.5             | -3.2009         | 512-85     | included                |              |                  |
| <b>LOBO</b>                    |                 |                 |            |                         |              |                  |
|                                | 5.4             | 09.1997-12.2004 | 265-91     | MG-90                   |              |                  |
| <b>MAVERICK</b>                |                 |                 |            |                         |              |                  |
| YF                             | 2               | -2.2001         | 270-88     | MG-29                   |              |                  |
| KA                             | 2.4             | 09.1996-04.1998 | 373-82     | MG-142/MG-827           |              |                  |
| TD                             | 2.7 TD          | 02.1993-04.1998 | 233-82+    |                         |              |                  |
| AJ                             | 3               | -2.2001         | 354-88     | MG-90                   |              |                  |
| <b>MONDEO</b>                  |                 |                 |            |                         |              |                  |
|                                | 1.6 TDCi        | -2.2011         | 616-83     | included                |              |                  |
| PN, RH                         | 1.6 Ti          | -3.2007         | 565-82     |                         |              |                  |
| L1                             | 1.6             | 04.1993-11.2000 | 270-88     | MG-29                   |              |                  |

# Product Applications

| Engine                         | Engine Capacity | Years           | Motorad No | Gasket        | Standard Cap | Safety Lever Cap |
|--------------------------------|-----------------|-----------------|------------|---------------|--------------|------------------|
| RF, RK                         | 1.8 TD          | 06.1993-11.2000 | 270-88     | MG-29         |              |                  |
| FF, KH, QY                     | 1.8 TDCi        | -3.2007         | 270-88     | MG-29         |              |                  |
| CF, CG, CH                     | 1.8             | 11.2000-08.2007 | 604-98     | included      |              |                  |
| NG                             | 2               | 02.1993-11.2000 | 270-88     | MG-29         |              |                  |
| AZ, KL, LP, QX, TY, UF, UK     | 2.0 TDCi        | -3.2007         | 584-84     | included      |              |                  |
| D5, D6, FM, HJ, N7, SD         | 2.0 TDCi, TDDi  | 11.2000-08.2007 | 322-88     |               |              |                  |
| CJ                             | 2               | 11.2000-08.2007 | 604-98     | included      |              |                  |
| AO, TB                         | 2               | -3.2007         | 514-88     | included      |              |                  |
| QJ                             | 2.2 TDCi        | 09.2004-08.2007 | 322-88     |               |              |                  |
| SE, SG                         | 2.5             | 07.1994-11.2000 | 354-88     | MG-90         |              |                  |
| LC                             | 2.5 V6          | 11.2000-08.2007 | 354-88     | MG-90         |              |                  |
| HU                             | 2.5             | -3.2007         | 608-90     |               |              |                  |
| ME, RE                         | 3               | 04.2002-08.2007 | 354-88     | MG-90         |              |                  |
| <b>ORION</b>                   |                 |                 |            |               |              |                  |
| JB, JL                         | 1.3             | 12.1985-07.1990 | 200-88+    |               |              |                  |
| J4, J6                         | 1.3             | 07.1990-12.1993 | 200-92+    |               |              |                  |
| F6, FU                         | 1.4             | 12.1985-12.1993 | 202-88     | MG-20 / MG-79 |              |                  |
| L4, LJ, LR, LU                 | 1.6             | 03.1986-07.1992 | 202-88     | MG-20 / MG-79 |              |                  |
| L1                             | 1.6             | 07.1992-12.1993 | 270-88     | MG-29         |              |                  |
| RD, RF, RQ, RT                 | 1.8             | 01.1989-12.1993 | 270-88     | MG-29         |              |                  |
| <b>P100</b>                    |                 |                 |            |               |              |                  |
| RF                             | 1.8 TD          | 10.1987-12.1992 | 270-88     | MG-29         |              |                  |
| NA                             | 2               | -10.1987        | 202-88     | MG-20 / MG-79 |              |                  |
| <b>PUMA</b>                    |                 |                 |            |               |              |                  |
| FH                             | 1.4             | 11.1997-10.2000 | 565-82     |               |              |                  |
| L1                             | 1.6             | -8.2000         | 565-82     |               |              |                  |
| MH                             | 1.7             | -3.1997         | 565-82     |               |              |                  |
| <b>RANGER</b>                  |                 |                 |            |               |              |                  |
|                                | 2.5             | 09.1998-09.2003 | 306-82     | MG-64         |              |                  |
| WL                             | 2.5 D, TDDi     | 10.1999-06.2006 | 532-82     | included      |              |                  |
|                                | 3.0 TDCi        | 05.2005-06.2006 | 532-82     | included      |              |                  |
|                                | 3               | 10.2005-06.2006 | 244-88     | MG-134        |              |                  |
|                                | 4               | 03.1998-12.2000 | 333-92     | included      |              |                  |
|                                | 4               | 02.2001-12.2003 | 248-89     | MG-24         |              |                  |
|                                | 4               | 10.2005-06.2006 | 248-92+    | MG-24         |              |                  |
| <b>SCORPIO</b>                 |                 |                 |            |               |              |                  |
| RE                             | 1.8             | 04.1985-02.1992 | 202-88     | MG-20 / MG-79 |              |                  |
| NR                             | 2               | 10.1985-02.1992 | 202-88     | MG-20 / MG-79 |              |                  |
| NR                             | 2               | 02.1992-09.1994 | 201-88+    |               |              |                  |
| N3, N8, N9, NS                 | 2               | 11.1988-08.1998 | 201-88+    |               |              |                  |
| Y5                             | 2.3             | 06.1996-08.1998 | 201-88+    |               |              |                  |
| AR                             | 2.4             | 10.1988-09.1994 | 270-88     | MG-29         |              |                  |
| SC, SF, ST                     | 2.5 D, TD       | 12.1985-09.1994 | 551-79     | MG-28         |              |                  |
| SC, VM                         | 2.5 TD          | 10.1994-08.1998 | 248-79+    | MG-28         |              |                  |
| BO, BR                         | 2.9             | 09.1986-09.1998 | 270-88     | MG-29         |              |                  |
| <b>SIERRA</b>                  |                 |                 |            |               |              |                  |
| L6, LS                         | 1.6             | 01.1987-02.1993 | 202-88     | MG-20 / MG-79 |              |                  |
| RF                             | 1.8 TD          | 08.1988-02.1993 | 270-88     | MG-29         |              |                  |
| R2, R6                         | 1.8             | 05.1988-02.1993 | 306-88     | included      |              |                  |
| N4, N5, N8, NE                 | 2               | 01.1987-02.1993 | 202-88     | MG-20 / MG-79 |              |                  |
| N9                             | 2               | 06.1989-02.1993 | 201-88+    |               |              |                  |
| YT                             | 2.3 D           | 01.1987-02.1993 | 551-79     | MG-28         |              |                  |
| B4                             | 2.9             | 08.1988-02.1993 | 270-88     | MG-29         |              |                  |
| <b>S-MAX</b>                   |                 |                 |            |               |              |                  |
|                                | 1.6 TDCi        | -2.2011         | 616-83     | included      |              |                  |
| FF, QY                         | 1.8 TDCi        | -5.2006         | 270-88     | MG-29         |              |                  |
| AZ, KL, QX, TY, UF, UK         | 2.0 TDCi        | -5.2006         | 584-84     | included      |              |                  |
| AO, TB                         | 2               | -5.2006         | 514-88     | included      |              |                  |
| HU                             | 2.5             | -5.2006         | 608-90     |               |              |                  |
| <b>TOURNEO CONNECT</b>         |                 |                 |            |               |              |                  |
| BH, EY, HC, P7, P9, R2, R3, RW | 1.8             | -6.2002         | 270-88     | MG-29         |              |                  |



# Product Applications

| Engine                                      | Engine Capacity     | Years     | Motorad No | Gasket       | Standard Cap | Safety Lever Cap |
|---|---------------------|-----------|------------|--------------|--------------|------------------|
| F20B7/F20B5                                 | 2.0 i 16V           | 1998-2003 | 328-77     | MG-83        |              |                  |
| J30A1                                       | 3.0 V6 24V          | 1998-2003 | 302-77     | MG-81        |              |                  |
| J30A2                                       | 3.0 Vtec            | 2001-2003 | 302-77     | MG-81        |              |                  |
| <b>ACCORD VII Hatchback (CH)</b>            |                     |           |            |              |              |                  |
| D16B6                                       | 1.6                 | 1999-2002 | 328-77     | MG-83        |              |                  |
| F18B2                                       | 1.8 i (CH6)         | 1999-2002 | 328-77     | MG-83        |              |                  |
| F20B6                                       | 2.0 (CH7)           | 1999-2002 | 328-77     | MG-83        |              |                  |
| Z0T2N                                       | 2.0 TDi             | 1999-2002 | 439-92     | INCLUDED     |              |                  |
| F23Z5                                       | 2.3 (CL4)           | 2000-2002 | 328-77     | MG-83        |              |                  |
| <b>ACCORD VIII (CL, CM, )</b>               |                     |           |            |              |              |                  |
| K20A6                                       | 2.0 (CL7)           | 02.2003   | 636-77     | INCLUDED     |              |                  |
| K20A6                                       | 2.0 Allrad (CL8)    | 02.2003   | 636-77     | INCLUDED     |              |                  |
| N22A1                                       | 2.2 i-CTDi          | 01.2004   | 302-77     | MG-81        |              |                  |
| K24AB                                       | 2.4                 | 09.2006   | 554-77     | INCLUDED     |              |                  |
| K24A3/K24A                                  | 2.4 (CL9)           | 02.2003   | 636-77     | INCLUDED     |              |                  |
| K24A8                                       | 2.4 Vtec            | 2006-2008 | 554-77     | INCLUDED     |              |                  |
| K24A4/K24A2                                 | 2.4 Vtec E (CM5)    | 2003-2005 | 554-77     | INCLUDED     |              |                  |
| J30A5                                       | 3.0                 | 2006-2008 | 302-77     | MG-81        |              |                  |
| <b>ACCORD VIII Tourer (CM, )</b>            |                     |           |            |              |              |                  |
| K20A6                                       | 2.0 (CM1)           | 04.2003   | 636-77     | INCLUDED     |              |                  |
| N22A1                                       | 2.2 i-CTDi          | 01.2004   | 302-77     | MG-81        |              |                  |
| K24A  | 2.4 (CM2)           | 04.2003   | 554-77     | INCLUDED     |              |                  |
| K24A2                                       | 2.4 Vtec E          | 2003-2005 | 636-77     | INCLUDED     |              |                  |
| K24A1                                       | 2.4 Vtec T          | 09.2003   | 636-77     | INCLUDED     |              |                  |
| EH  | 0.6                 | 1979-1986 | 240-82     | MG-29;MG-141 |              |                  |
| <b>ASCOT</b>                                |                     |           |            |              |              |                  |
| F22A8                                       | 2.2 EX              | 1990-1996 | 328-77     | MG-83        |              |                  |
| F22A7                                       | 2.2 EX              | 1990-1996 | 328-77     | MG-83        |              |                  |
| <b>CAPA</b>                                 |                     |           |            |              |              |                  |
| D15B  | 1.5 16V             | 1998-2002 | 328-77     | MG-83        |              |                  |
| <b>CITY Stufenheck</b>                      |                     |           |            |              |              |                  |
| L15A4                                       | 1.5 Vtec            | 2000-2003 | 328-77     | MG-83        |              |                  |
| L12Z1                                       | 1.4 i-V TEC         | 2008      | 328-77     | MG-83        |              |                  |
| <b>CIVIC I Hatchback (SB)</b>               |                     |           |            |              |              |                  |
| EB1   | 1200 (SB1)          | 1972-1977 | 240-82     | MG-29;MG-141 |              |                  |
| EB2   | 1200 (SB2)          | 1977-1980 | 445-88     |              |              |                  |
| EB3   | 1200 (SB2)          | 1977-1980 | 445-88     | INCLUDED     |              |                  |
| <b>CIVIC I Shuttle (AN, AR)</b>             |                     |           |            |              |              |                  |
| EW2   | 1.5 (AN)            | 1983-1987 | 2042-77    |              |              |                  |
| EW2   | 1.5 (AN)            | 1983-1987 | 242-77     | MG-23        |              |                  |
| EW2   | 1.5 4WD (AR)        | 1985-1987 | 2042-77    |              |              |                  |
| EW2   | 1.5 4WD (AR)        | 1985-1987 | 242-77     | MG-23        |              |                  |
| <b>CIVIC I Stufenheck (SF)</b>              |                     |           |            |              |              |                  |
| EN2   | 1300 L              | 1980-1983 | 240-82     | MG-29;MG-141 |              |                  |
| EN1   | 1300 L              | 1980-1983 | 240-82     | MG-29;MG-141 |              |                  |
| EN4   | 1300 S              | 1979-1984 | 240-82     | MG-29;MG-141 |              |                  |
| EN1   | 1300                | 1979-1983 | 240-82     | MG-29;MG-141 |              |                  |
| EN1   | 1300 L (SS)         | 1979-1983 | 240-82     | MG-29;MG-141 |              |                  |
| <b>CIVIC II Shuttle (EE)</b>                |                     |           |            |              |              |                  |
| D14A1                                       | 1.4 i 16V (EE1)     | 1988-1992 | 328-77     | MG-83        |              |                  |
| D15B2                                       | 1.5 i 16V (EE2)     | 1988-1991 | 328-77     | MG-83        |              |                  |
| D16A/D16A7                                  | 1.6 4x4             | 1988-1992 | 242-82     | MG-23        |              |                  |
| D16A/D16A7                                  | 1.6 4x4             | 1988-1992 | 328-77     | MG-83        |              |                  |
| D16A6                                       | 1.6 i 16V 4WD (EE4) | 1988-1989 | 446-77     | INCLUDED     |              |                  |
| D16A6                                       | 1.6 i 16V 4WD (EE4) | 1988-1995 | 446-77     | INCLUDED     |              |                  |
| D16A6                                       | 1.6 i 16V 4WD (EE4) | 1988-1989 | 446-79     | INCLUDED     |              |                  |
| D16A6                                       | 1.6 i 16V 4WD (EE4) | 1988-1995 | 446-79     | INCLUDED     |              |                  |
| <b>CIVIC III Hatchback (AL, AJ, AG, AH)</b> |                     |           |            |              |              |                  |
| ZA2/D12B1                                   | 1.2 (AL)            | 1984-1987 | 446-77     | INCLUDED     |              |                  |
| ZA2/D12B1                                   | 1.2 (AL)            | 1984-1987 | 446-79     | INCLUDED     |              |                  |

# Product Applications

| Engine                                   | Engine Capacity      | Years     | Motorad No | Gasket   | Standard Cap | Safety Lever Cap |
|--|----------------------|-----------|------------|----------|--------------|------------------|
| EV2                                      | 1.3 (AG)             | 1983-1987 | 446-77     | INCLUDED |              |                  |
| EV2                                      | 1.3 (AG)             | 1983-1987 | 446-79     | INCLUDED |              |                  |
| EW2                                      | 1.5 GL (AH)          | 1983-1987 | 2042-77    |          |              |                  |
| EW2                                      | 1.5 GL (AH)          | 1983-1987 | 242-77     | MG-23    |              |                  |
| EW3                                      | 1.5 GT (AH)          | 1985-1987 | 2042-77    |          |              |                  |
| EW3                                      | 1.5 GT (AH)          | 1985-1987 | 242-77     | MG-23    |              |                  |
| EW4                                      | 1.5 GTI (AH)         | 1986-1987 | 2042-77    |          |              |                  |
| EW4                                      | 1.5 GTI (AH)         | 1986-1987 | 242-77     | MG-23    |              |                  |
| <b>CIVIC III Stufenheck (AM, AK, AU)</b> |                      |           |            |          |              |                  |
| ZA2/D12B1                                | 1.2                  | 1985-1987 | 384-77     | MG-23    |              |                  |
| ZA2/D12B1                                | 1.2                  | 1985-1987 | 446-77     | MG-83    |              |                  |
| EV2                                      | 1.3                  | 1983-1987 | 362-79     |          |              |                  |
| EW2                                      | 1.5 GL               | 1983-1987 | 2042-77    |          |              |                  |
| EW2                                      | 1.5 GL               | 1983-1987 | 242-77     | MG-23    |              |                  |
| EW3                                      | 1.5 GT               | 1985-1987 | 2042-77    |          |              |                  |
| EW3                                      | 1.5 GT               | 1985-1987 | 242-77     | MG-23    |              |                  |
| EW4                                      | 1.5 GTI              | 1986-1987 | 2042-77    |          |              |                  |
| EW4                                      | 1.5 GTI              | 1986-1987 | 242-77     | MG-23    |              |                  |
| <b>CIVIC IV Hatchback</b>                |                      |           |            |          |              |                  |
| D13B1                                    | 1.3 (EC8)            | 1987-1989 | 328-77     | MG-83    |              |                  |
| D13B2                                    | 1.3 16 V (EC8) KAT   | 1989-1991 | 328-77     | MG-83    |              |                  |
| D14A1                                    | 1.4 L (EC9)          | 1987-1989 | 328-77     | MG-83    |              |                  |
| D15B2                                    | 1.5 i 16V            | 1988-1989 | 328-77     | MG-83    |              |                  |
| D15B2                                    | 1.5 i 16V (ED6)      | 1988-1991 | 328-77     | MG-83    |              |                  |
| D16A9/D16A7                              | 1.6 i 16V            | 1989-1991 | 242-82     | MG-23    |              |                  |
| D16A6                                    | 1.6 i 16V (ED7)      | 1987-1991 | 446-77     | MG-83    |              |                  |
| D16Z2                                    | 1.6 i 16V (ED7)      | 1987-1991 | 446-77     | MG-83    |              |                  |
| D16A6                                    | 1.6 i 16V (ED7)      | 1987-1991 | 446-79     | MG-83    |              |                  |
| D16Z2                                    | 1.6 i 16V (ED7)      | 1987-1991 | 446-79     | MG-83    |              |                  |
| B16A1                                    | 1.6 i 16V Vtec (EE9) | 1987-1991 | 446-77     | MG-83    |              |                  |
| B16A1                                    | 1.6 i 16V Vtec (EE9) | 1987-1991 | 446-79     | MG-83    |              |                  |
| D13B2                                    | 1.3 16V (EG3)        | 1987-1991 | 328-77     | MG-83    |              |                  |
| D15B2/D15Z2                              | 1.5 i 16V (EG4)      | 1987-1991 | 328-77     | MG-83    |              |                  |
| D15Z1/D15B2                              | 1.5 i 16V (EG4)      | 1987-1991 | 328-77     | MG-83    |              |                  |
| D16Z6                                    | 1.6 16V Vtec (EG5)   | 1989-1991 | 328-77     | MG-83    |              |                  |
| B16A2                                    | 1.6 VTi 16V (EG6)    | 1989-1991 | 328-77     | MG-83    |              |                  |
| <b>CIVIC IV Stufenheck (ED)</b>          |                      |           |            |          |              |                  |
| D13B1                                    | 1.3                  | 1987-1989 | 328-77     | MG-83    |              |                  |
| D14A1                                    | 1.4 L (ED2)          | 1987-1989 | 328-77     | MG-83    |              |                  |
| D15B2                                    | 1.5 i 16V            | 1987-1991 | 328-77     | MG-83    |              |                  |
| D15B2                                    | 1.5 i 16V (ED3)      | 1987-1991 | 328-77     | MG-83    |              |                  |
| D16A7                                    | 1.6 i 16V            | 1987-1991 | 242-82     | MG-83    |              |                  |
| D16A6                                    | 1.6 i 16V (ED4)      | 1987-1991 | 446-77     | MG-83    |              |                  |
| D16Z2                                    | 1.6 i 16V (ED4)      | 1987-1991 | 446-77     | MG-83    |              |                  |
| D16A6                                    | 1.6 i 16V (ED4)      | 1987-1991 | 446-79     | MG-83    |              |                  |
| D16Z2                                    | 1.6 i 16V (ED4)      | 1987-1991 | 446-79     | MG-83    |              |                  |
| D16A6                                    | 1.6 i 16V 4x4        | 1989-1991 | 446-77     | MG-83    |              |                  |
| D16A6                                    | 1.6 i 16V 4x4        | 1989-1991 | 446-79     | MG-83    |              |                  |
| <b>CIVIC V Coupe (EJ)</b>                |                      |           |            |          |              |                  |
| D15B7                                    | 1.5                  | 1993-1995 | 328-77     | MG-83    |              |                  |
| D15B7                                    | 1.5 i LSi (EJ2)      | 1994-1995 | 328-77     | MG-83    |              |                  |
| D16Y7                                    | 1.6 i (EJ6)          | 1994-1995 | 328-77     | MG-83    |              |                  |
| B16A2                                    | 1.6 i Vtec           | 1994-1995 | 328-77     | MG-83    |              |                  |
| D16Y6/D16Z9                              | 1.6 i Vtec (EJ1)     | 1994-1996 | 328-77     | MG-83    |              |                  |
| <b>CIVIC V Stufenheck (EG, EH)</b>       |                      |           |            |          |              |                  |
| D15B2                                    | 1.5                  | 1992      | 328-77     | MG-83    |              |                  |
| D15B7                                    | 1.5                  | 1993-1995 | 328-77     | MG-83    |              |                  |
| D15Z1/D15B2                              | 1.5 i 16V (EG8)      | 1991-1995 | 328-77     | MG-83    |              |                  |
| D16Z6/D16Z7                              | 1.6 16V Vtec (EH9)   | 1991-1995 | 328-77     | MG-83    |              |                  |
| D16Z7                                    | 1.6 4x4              | 1992-1995 | 328-77     | MG-83    |              |                  |
| D16A6                                    | 1.6 EX               | 1993-1995 | 328-77     | MG-83    |              |                  |
| B16A2                                    | 1.6 VTi (EG9)        | 1991-1995 | 328-77     | MG-83    |              |                  |

### Product Applications

| Engine                                  | Engine Capacity    | Years     | Motorad No | Gasket   | Standard Cap | Safety Lever Cap |
|---|--------------------|-----------|------------|----------|--------------|------------------|
| <b>CIVIC VI Aerodeck (MB, MC)</b>       |                    |           |            |          |              |                  |
| D14A7                                   | 1.4 16V (MB8)      | 1998-2001 | 328-77     | MG-83    |              |                  |
| D14AB                                   | 1.4 16V (MB8)      | 1998-2001 | 328-77     | MG-83    |              |                  |
| D15Z8                                   | 1.5 16V (MB9)      | 1998-2001 | 328-77     | MG-83    |              |                  |
| D16B2                                   | 1.6 16V (MC1)      | 1998-2001 | 328-77     | MG-83    |              |                  |
| B18C4                                   | 1.8 16V (MC2)      | 1998-2001 | 328-77     | MG-83    |              |                  |
| 20T2N                                   | 2.0 i D (MC3)      | 1998-2001 | 439-92     | INCLUDED |              |                  |
| <b>CIVIC VI Coupe (EJ, EM1)</b>         |                    |           |            |          |              |                  |
| D16Y7                                   | 1.6 i              | 1996-2000 | 328-77     | MG-83    |              |                  |
| D16Y8                                   | 1.6 i Vtec         | 1996-2000 | 328-77     | MG-83    |              |                  |
| B16A2                                   | 1.6 i Vtec         | 1999-2000 | 328-77     | MG-83    |              |                  |
| <b>CIVIC VI Fastback (MA, MB)</b>       |                    |           |            |          |              |                  |
| D14A7                                   | 1.4 16V (MB2)      | 1997-2001 | 328-77     | MG-83    |              |                  |
| D14A8                                   | 1.4 16V (MB2)      | 1997-2001 | 328-77     | MG-83    |              |                  |
| D14A5/D14A7                             | 1.4 i (MA8, MB2)   | 1995-2001 | 328-77     | MG-83    |              |                  |
| D14A8/D14A2                             | 1.4 i (MA8, MB2)   | 1994-1997 | 328-77     | MG-83    |              |                  |
| D15Z8                                   | 1.5 16V (MB3)      | 1997-2001 | 328-77     | MG-83    |              |                  |
| D15Z3                                   | 1.5 i Vtec-E (MA9) | 1994-1997 | 328-77     | MG-83    |              |                  |
| D16W4                                   | 1.6                | 1998-2000 | 328-77     | MG-83    |              |                  |
| D16B2                                   | 1.6 16V (MB4)      | 1997-2001 | 328-77     | MG-83    |              |                  |
| D16Y3                                   | 1.6 i (MB1)        | 1994-1997 | 328-77     | MG-83    |              |                  |
| D16Y2                                   | 1.6 i Vtec (MB1)   | 1994-1997 | 328-77     | MG-83    |              |                  |
| B16A2                                   | 1.6 VTi            | 1997-2001 | 328-77     | MG-83    |              |                  |
| B18C4                                   | 1.8 16V (MB6)      | 1997-2001 | 328-77     | MG-83    |              |                  |
| 20T2R                                   | 2.0 i TD (MB7)     | 1997-2001 | 439-92     | INCLUDED |              |                  |
| 20T2R                                   | 2.0 TDiC           | 1998-2000 | 439-92     | INCLUDED |              |                  |
| <b>CIVIC VI Hatchback (EJ, EK)</b>      |                    |           |            |          |              |                  |
| D14Z1/D14A3                             | 1.4 i (EJ9)        | 1995-2001 | 328-77     | MG-83    |              |                  |
| D14A4/D14Z2                             | 1.4 i S (EJ9)      | 1995-2001 | 328-77     | MG-83    |              |                  |
| D15Z3                                   | 1.5                | 1995-1996 | 328-77     | MG-83    |              |                  |
| D15Z6                                   | 1.5 i (EK3)        | 1995-2001 | 328-77     | MG-83    |              |                  |
| D16Y2                                   | 1.6                | 1995-2001 | 328-77     | MG-83    |              |                  |
| D16Y5                                   | 1.6 i (EK1)        | 1995-2001 | 328-77     | MG-83    |              |                  |
| B16A2                                   | 1.6 VTi (EK4)      | 1995-2000 | 328-77     | MG-83    |              |                  |
| 20T2N                                   | 2.0 TDiC           | 1995-2001 | 439-92     | INCLUDED |              |                  |
| <b>CIVIC VI Stufenheck (EJ, EK)</b>     |                    |           |            |          |              |                  |
| D14A4                                   | 1.4                | 1995-1998 | 328-77     | MG-83    |              |                  |
| D14A4/D14Z2                             | 1.4 i (EJ9)        | 1995-2001 | 328-77     | MG-83    |              |                  |
| D15Z6                                   | 1.5 i (EK3)        | 1995-2001 | 328-77     | MG-83    |              |                  |
| D16Y6/D16Y8                             | 1.6 i Vtec         | 1995-2001 | 328-77     | MG-83    |              |                  |
| B16A2                                   | 1.6 VTi (EK4)      | 1995-2001 | 328-77     | MG-83    |              |                  |
| D17A6                                   | 1.7                | 1997-2001 | 328-77     | MG-83    |              |                  |
| <b>CIVIC VII Coupe (EM2)</b>            |                    |           |            |          |              |                  |
| D16V1                                   | 1.6 i              | 2001-2005 | 328-77     | MG-83    |              |                  |
| D17A8                                   | 1.7 i              | 2001-2005 | 328-77     | MG-83    |              |                  |
| D17A5/D17A9                             | 1.7 i VTEC         | 2001-2005 | 328-77     | MG-83    |              |                  |
| <b>CIVIC VII Hatchback (EU, EP, EV)</b> |                    |           |            |          |              |                  |
| D14Z6                                   | 1.4 i              | 2001-2005 | 328-77     | MG-83    |              |                  |
| D14Z5/D14Z6                             | 1.4 iS (EP1)       | 2001-2005 | 328-77     | MG-83    |              |                  |
| D16V1                                   | 1.6 i              | 2001-2005 | 328-77     | MG-83    |              |                  |
| D17A6                                   | 1.7 (ES1)          | 2000-2005 | 328-77     | MG-83    |              |                  |
| 4EE-2                                   | 1.7 CTDi           | 2002-2005 | 535-85     | MG-91    |              |                  |
| K20A3                                   | 2.0 i Sport        | 2004-2005 | 432-77     | INCLUDED |              |                  |
| K20A2                                   | 2.0 Type-R         | 2001-2005 | 432-77     | INCLUDED |              |                  |
| <b>CIVIC VII Stufenheck (ES)</b>        |                    |           |            |          |              |                  |
| LDA1                                    | 1.3 IMA            | 2004-2005 | 328-77     | MG-83    |              |                  |
| D14Z5                                   | 1.4 (ES4)          | 2001-2005 | 328-77     | MG-83    |              |                  |
| D16V1                                   | 1.6                | 2001-2005 | 328-77     | MG-83    |              |                  |
| D17A6                                   | 1.7 (EU3)          | 2001-2005 | 328-77     | MG-83    |              |                  |
| R18A1                                   | 1.8                | 2001-2005 | 328-77     | MG-83    |              |                  |
| K20A3                                   | 2.0                | 2003-2005 | 432-77     | INCLUDED |              |                  |
| <b>CIVIC VIII Hatchback (FN, FK)</b>    |                    |           |            |          |              |                  |
| L13A7                                   | 1.4                | 01.2006   | 328-77     | MG-83    |              |                  |

### Product Applications

| Engine                                | Engine Capacity    | Years     | Motorad No | Gasket   | Standard Cap | Safety Lever Cap |
|---------------------------------------|--------------------|-----------|------------|----------|--------------|------------------|
| L13Z1                                 | 1.4                | 10.2008   | 328-77     | MG-83    |              |                  |
| R18A2                                 | 1.8                | 01.2006   | 328-77     | MG-83    |              |                  |
| K20Z4                                 | 2.0                | 12.2006   | 636-77     | INCLUDED |              |                  |
| N22A2                                 | 2.2 CTDi           | 01.2006   | 302-77     | MG-81    |              |                  |
| K20Z4                                 | Type R             | 09.2006   | 636-77     | INCLUDED |              |                  |
| <b>CIVIC VIII Stufenheck (FD, FA)</b> |                    |           |            |          |              |                  |
| D14A1                                 | 1.4                | 1989-1992 | 328-77     | MG-83    |              |                  |
| D14A8/D14A1                           | 1.4                | 1989-1991 | 328-77     | MG-83    |              |                  |
| D14A8/D14A1                           | 1.4                | 1989-1991 | 446-79     | MG-83    |              |                  |
| D14A8/D14A1                           | 1.4                | 1989-1991 | 614-77     | MG-83    |              |                  |
| D15B2                                 | 1.5 i 16V          | 1989-1995 | 328-77     | MG-83    |              |                  |
| D16Z2                                 | 1.6 i 16V          | 1989-1995 | 446-77     | MG-83    |              |                  |
| D16Z2                                 | 1.6 i 16V          | 1989-1995 | 446-79     | MG-83    |              |                  |
|                                       | 1.3 Hybrid         | 01.2006   | 328-77     | MG-83    |              |                  |
|                                       | 1.8                | 09.2005   | 328-77     | MG-83    |              |                  |
|                                       | 1.8                | 02.2006   | 328-77     | MG-83    |              |                  |
|                                       | 1.8 Flex           | 11.2006   | 328-82     | MG-83    |              |                  |
| <b>CONCERTO (HW)</b>                  |                    |           |            |          |              |                  |
|                                       | 1.4                | 1989-1992 | 328-77     | MG-83    |              |                  |
|                                       | 1.4                | 1989-1991 | 328-77     | MG-83    |              |                  |
|                                       | 1.4                | 1989-1991 | 446-79     | MG-83    |              |                  |
|                                       | 1.4                | 1989-1991 | 614-77     | MG-83    |              |                  |
|                                       | 1.5 i 16V          | 1989-1995 | 328-77     | MG-83    |              |                  |
|                                       | 1.6 i 16V          | 1989-1995 | 446-77     | MG-83    |              |                  |
|                                       | 1.6 i 16V          | 1989-1995 | 446-79     | MG-83    |              |                  |
| <b>CONCERTO Stufenheck (HWW)</b>      |                    |           |            |          |              |                  |
| D14A1                                 | 1.4                | 1989-1992 | 328-77     | MG-83    |              |                  |
| D14A8/D14A1                           | 1.4                | 1989-1991 | 328-77     | MG-83    |              |                  |
| D14A8/D14A1                           | 1.4                | 1989-1991 | 446-79     | MG-83    |              |                  |
| D14A8/D14A1                           | 1.4                | 1989-1991 | 614-77     | MG-83    |              |                  |
| D15B2                                 | 1.5 i 16V          | 1989-1995 | 328-77     | MG-83    |              |                  |
| D16Z2                                 | 1.6 i 16V          | 1989-1995 | 328-77     | MG-83    |              |                  |
| D16A8                                 | 1.6 i 16V          | 1989-1995 | 328-77     | MG-83    |              |                  |
| D16Z2                                 | 1.6 i 16V          | 1989-1995 | 446-79     | MG-83    |              |                  |
| D16A8                                 | 1.6 i 16V          | 1989-1995 | 446-79     | MG-83    |              |                  |
| B20Z1                                 | 2                  | 1999-2002 | 328-77     | MG-83    |              |                  |
| B20B                                  | 2.0 16V (RD1, RD3) | 1995-1999 | 328-77     | MG-83    |              |                  |
| B20Z1                                 | 2.0 16V (RD1, RD3) | 1999-2002 | 328-77     | MG-83    |              |                  |
| <b>CR-V I (RD)</b>                    |                    |           |            |          |              |                  |
| K20A4                                 | 2.0                | 2002-2006 | 432-77     | INCLUDED |              |                  |
| N22A2                                 | 2.2 CTDi           | 2005-2006 | 302-77     | MG-81    |              |                  |
| <b>CR-V III</b>                       |                    |           |            |          |              |                  |
| R20A2                                 | 2.0 i              | 01.2007   | 432-77     | INCLUDED |              |                  |
| N22A2                                 | 2.2 i-CTDi         | 01.2007   | 302-77     | MG-81    |              |                  |
| <b>CRX I (AF, AS)</b>                 |                    |           |            |          |              |                  |
| EV2                                   | 1.3                | 1983-1987 | 384-77     | INCLUDED |              |                  |
| EV2                                   | 1.3                | 1983-1987 | 446-77     | MG-83    |              |                  |
| EW3                                   | 1.5 i (AF)         | 1983-1986 | 2042-77    |          |              |                  |
| EW3                                   | 1.5 i (AF)         | 1983-1986 | 242-77     | MG-23    |              |                  |
| ZC1                                   | 1.6 i 16V (AS)     | 1983-1986 | 446-77     | MG-83    |              |                  |
| ZC1                                   | 1.6 i 16V (AS)     | 1983-1986 | 446-79     | MG-83    |              |                  |
| D14A1                                 | 1.4 GL             | 1990-1991 | 328-77     | MG-83    |              |                  |
| D16A/D16A6                            | 1.6 i 16V          | 1987-1988 | 328-77     | MG-83    |              |                  |
| <b>CRX III (EH, EG)</b>               |                    |           |            |          |              |                  |
| D15B7                                 | 1.5                | 1994-1998 | 328-77     | MG-83    |              |                  |
| D16Y8/D16Z6                           | 1.6 Esi (EH6)      | 1992-1998 | 328-77     | MG-83    |              |                  |
| B16A2                                 | 1.6 i VTi (EG2)    | 1992-1998 | 328-77     | MG-83    |              |                  |
| <b>DOMANI</b>                         |                    |           |            |          |              |                  |
| D15B3                                 | 1.5                | 1992-2002 | 328-77     | MG-83    |              |                  |
| <b>ELEMENT</b>                        |                    |           |            |          |              |                  |
| K24A6                                 | 2.4 Vtec           | 07.2002   | 554-77     | INCLUDED |              |                  |
| K24A6                                 | 2.4 Vtec 4x4       | 07.2002   | 554-77     | INCLUDED |              |                  |

## Product Applications

| Engine                    | Engine Capacity              | Years     | Motorad No | Gasket       | Standard Cap | Safety Lever Cap |
|---------------------------|------------------------------|-----------|------------|--------------|--------------|------------------|
| <b>FR-V (BE)</b>          |                              |           |            |              |              |                  |
| D17A2                     | 1.7                          | 08.2004   | 328-77     | MG-83        |              |                  |
| D17A2                     | 1.7                          | 2004-2006 | 328-77     | MG-83        |              |                  |
| D17A2                     | 1.7 Vtec 4x4                 | 2004-2006 | 328-77     | MG-83        |              |                  |
| R18A1                     | 1.8                          | 01.2007   | 328-77     | MG-83        |              |                  |
| K20A9                     | 2.0                          | 02.2005   | 432-77     | INCLUDED     |              |                  |
| N22A1                     | 2.2 i CTDi                   | 07.2005   | 302-77     | MG-81        |              |                  |
| <b>HR-V (GH)</b>          |                              |           |            |              |              |                  |
| D16W1                     | 1.6 16V                      | 03.1999   | 328-77     | MG-83        |              |                  |
| D16W1                     | 1.6 16V 4WD                  | 03.1999   | 328-77     | MG-83        |              |                  |
| D16W5                     | 1.6 16V 4WD                  | 10.1999   | 328-77     | MG-83        |              |                  |
| <b>INSIGHT</b>            |                              |           |            |              |              |                  |
| LDA3                      | 1.3 Hybrid                   | 04.2009   | 328-77     | MG-83        |              |                  |
| ECA1                      | 1.0 Hybrid                   | 2000-2006 | 446-88     | MG-83        |              |                  |
| <b>INTEGRA</b>            |                              |           |            |              |              |                  |
| K20A3                     | 2.0                          | 02.2002   | 432-77     | INCLUDED     |              |                  |
| K20Z1                     | 2.0 16V Type-R               | 02.2002   | 328-77     | MG-83        |              |                  |
| B18C6                     | 1.8 Type-R                   | 1997-2001 | 328-77     | MG-83        |              |                  |
| <b>JAZZ</b>               |                              |           |            |              |              |                  |
| ER2                       | 45 1.2                       | 1984-1986 | 2040-82    |              |              |                  |
| ER2                       | 45 1.2                       | 1984-1986 | 240-82     | MG-29;MG-141 |              |                  |
| ER4                       | 55 1.2                       | 1984-1986 | 2040-82    |              |              |                  |
| ER4                       | 55 1.2                       | 1984-1986 | 240-82     | MG-29;MG-141 |              |                  |
| ER1                       | 56 1.2                       | 1983-1986 | 2040-82    |              |              |                  |
| ER1                       | 56 1.2                       | 1983-1986 | 240-82     | MG-29;MG-141 |              |                  |
| L12A1                     | 1.2                          | 03.2002   | 328-77     | MG-83        |              |                  |
| L13A1                     | 1.4                          | 2002-2008 | 328-77     | MG-83        |              |                  |
| L12B1                     | 1.2                          | 07.2008   | 328-77     | MG-83        |              |                  |
| L13Z1                     | 1.4 i                        | 07.2008   | 328-77     | MG-83        |              |                  |
| L15A7/L15A3               | 1.5 i                        | 07.2008   | 328-77     | MG-83        |              |                  |
| L13A1                     | 1.3                          | 05.2003   | 328-77     | MG-83        |              |                  |
| L15A1                     | 1.5                          | 05.2003   | 328-82     | MG-83        |              |                  |
| <b>LEGEND</b>             |                              |           |            |              |              |                  |
| C25A1                     | 2.5 i (HS)                   | 1986-1987 | 528-82     | MG-513       |              |                  |
| C27A1                     | 2.7 i 24V (KA4)              | 1988-1990 | 528-82     | MG-513       |              |                  |
| C27A1                     | 2.7 i 24V                    | 1987-1990 | 528-82     | MG-513       |              |                  |
| C32A2                     | 3.2 i 24V                    | 1991-1996 | 302-77     | MG-81        |              |                  |
| C32A2                     | 3.2 i 24V                    | 1991-1996 | 302-77     | MG-81        |              |                  |
| C35A2                     | 3.5 i 24V                    | 02.1996   | 302-82     | MG-81        |              |                  |
| C35A8                     | 3.5 V6 4WD                   | 05.2006   | 302-82     | MG-81        |              |                  |
| J37A3                     | 3.7 VTEC V6 4WD              | 07.2008   | 302-77     | MG-81        |              |                  |
| <b>LOGO (GA3)</b>         |                              |           |            |              |              |                  |
| D13B7                     | 1.3                          | 1999-2002 | 328-77     | MG-83        |              |                  |
| <b>NSX Cabriolet (NA)</b> |                              |           |            |              |              |                  |
| C30A3                     | 3.0 24V Vtec                 | 1995-2005 | 302-77     | MG-81        |              |                  |
| C30A4                     | 3.0 24V Vtec Automatic       | 1995-2005 | 302-77     | MG-81        |              |                  |
| C32B2                     | 3.2 24V Vtec                 | 1997-2005 | 302-77     | MG-81        |              |                  |
| <b>NSX Coupe (NA)</b>     |                              |           |            |              |              |                  |
| C30A3                     | 3.0 24V Vtec (NA1)           | 1990-2005 | 302-77     | MG-81        |              |                  |
| C30A4                     | 3.0 24V Vtec Automatic (NA1) | 1990-2005 | 302-77     | MG-81        |              |                  |
| C32B2                     | 3.2 24V Vtec (NA2)           | 1997-2005 | 302-77     | MG-81        |              |                  |
| <b>ODYSSEY (RA_)</b>      |                              |           |            |              |              |                  |
| F23A                      | 2.3 4x4                      | 1997-2003 | 328-77     | MG-83        |              |                  |
| F23A                      | 2.3                          | 2002-2003 | 328-77     | MG-83        |              |                  |
| <b>PILOT</b>              |                              |           |            |              |              |                  |
| J35A9                     | 3.5 Allrad                   | 2005-2008 | 302-77     | MG-81        |              |                  |
| <b>PRELUDE</b>            |                              |           |            |              |              |                  |
| EL14/EL                   | 1.6                          | 1978-1982 | 240-82     | MG-29;MG-141 |              |                  |
| ET3/ET4                   | 1.8 EX                       | 1985-1987 | 240-82     | MG-29;MG-141 |              |                  |
| ET3/ET2                   | 1.8 EX                       | 1983-1987 | 240-82     | MG-29;MG-141 |              |                  |

## Product Applications

| Engine              | Engine Capacity        | Years           | Motorad No | Gasket        | Standard Cap | Safety Lever Cap |
|---------------------|------------------------|-----------------|------------|---------------|--------------|------------------|
| ET3/ET4             | 1.8 EX                 | 1985-1987       | 240-88     | MG-29;MG-141  |              |                  |
| ET3/ET2             | 1.8 EX                 | 1983-1987       | 240-88     | MG-29;MG-141  |              |                  |
| B20A4               | 2.0 (BA4)              | 1987-1992       | 240-82     | MG-29;MG-141  |              |                  |
| B20A4               | 2.0 (BA4)              | 1987-1992       | 240-88     | MG-29;MG-141  |              |                  |
| B20A3               | 2.0 EX (BA4)           | 1987-1992       | 240-82     | MG-29;MG-141  |              |                  |
| B20A3               | 2.0 EX (BA4)           | 1987-1992       | 240-88     | MG-29;MG-141  |              |                  |
| B20A1               | 2.0 i EX 16V           | 1986-1987       | 240-82     | MG-29;MG-141  |              |                  |
| B20A7               | 2.0 i EX 16V           | 1987-1990       | 240-82     | MG-29;MG-141  |              |                  |
| B20A1               | 2.0 i EX 16V (BA2)     | 1986-1987       | 240-82     | MG-29;MG-141  |              |                  |
| B20A1               | 2.0 i EX 16V (BA2)     | 1986-1987       | 240-88     | MG-29;MG-141  |              |                  |
| B20A9               | 2.0 i EX 16V (BA4)     | 1990-1992       | 240-82     | MG-29;MG-141  |              |                  |
| B20A9               | 2.0 i EX 16V (BA4)     | 1990-1992       | 240-88     | MG-29;MG-141  |              |                  |
| B20A5               | 2.0 i EX 16V (BA4) KAT | 1987-1992       | 240-82     | MG-29;MG-141  |              |                  |
| B20A5               | 2.0 i EX 16V (BA4) KAT | 1987-1992       | 240-88     | MG-29;MG-141  |              |                  |
| F20A4               | 2.0 i 16V (BB3)        | 1992-1996       | 328-77     | MG-83         |              |                  |
| H22A2               | 2.2 i 16V Vtec (BB1)   | 1992-1996       | 302-77     | MG-81         |              |                  |
| H23A2               | 2.3 i 16V (BB2)        | 1992-1996       | 328-77     | MG-83         |              |                  |
| F20A4               | 2.0 16V (BB9)          | 1996-2000       | 328-77     | MG-83         |              |                  |
| H22A5               | 2.2 16V                | 1996-2000       | 302-77     | MG-81         |              |                  |
| H22A5               | 2.2 16V (BB6, BB8)     | 1996-2000       | 302-77     | MG-81         |              |                  |
| <b>QUINTET (SU)</b> |                        |                 |            |               |              |                  |
| EL                  | 1.6 EX                 | 1980-1984       | 240-82     | MG-29;MG-141  |              |                  |
| <b>RIDGELINE</b>    |                        |                 |            |               |              |                  |
| J35A9               | 3.5 4x4                | 03.2005         | 302-77     | INCLUDED      |              |                  |
| <b>S2000 (AP)</b>   |                        |                 |            |               |              |                  |
| F20C VTEC           | 2.0                    | 06.1999         | 302-77     | MG-81         |              |                  |
| <b>SHUTTLE (RA)</b> |                        |                 |            |               |              |                  |
| F22B8               | 2.2 16V                | 1994-1998       | 328-77     | MG-83         |              |                  |
| F23A7               | 2.3 16V                | 1997-2004       | 328-77     | MG-83         |              |                  |
| <b>STREAM (RN)</b>  |                        |                 |            |               |              |                  |
| D17A2               | 1.7 16V                | 05.2001         | 2328-77    | INCLUDED      |              |                  |
| D17A2               | 1.7 16V                | 05.2001         | 328-77     | MG-83         |              |                  |
| K20A1               | 2.0 16V                | 05.2001         | 432-77     | INCLUDED      |              |                  |
| <b>TORNEO</b>       |                        |                 |            |               |              |                  |
| D16B6               | 1.6                    | 1999-2002       | 328-77     | MG-83         |              |                  |
| D16B6               | 1.6                    | 1999-2002       | 328-77     | MG-83         |              |                  |
| F20Z2               | 2.0                    | 1994-1997       | 328-77     | MG-83         |              |                  |
| <b>HYUNDAI</b>      |                        |                 |            |               |              |                  |
| <b>ACCENT</b>       |                        |                 |            |               |              |                  |
| G4EA                | 1.3                    | -1.2000         | 200-88+    |               |              |                  |
| G4EH                | 1.3 i                  | 10.1994-01.2000 | 335-88     | MG-23         |              |                  |
| G4EE                | 1.4                    | -11.2005        | 373-82     | MG-142/MG-827 |              |                  |
| D3EA                | 1.5 CRDi               | -4.2002         | 233-85+    |               |              |                  |
| D4FA                | 1.5 CRDi               | -11.2005        | 373-82     | MG-142/MG-827 |              |                  |
| G4EB                | 1.5                    | -1.2000         | 200-91     | MG-38, MG-91  |              |                  |
| G4EC-G              | 1.5                    | -9.2000         | 373-82     | MG-142/MG-827 |              |                  |
| G4EK                | 1.5 i                  | 10.1994-01.2000 | 335-88     | MG-23         | T13R2        | ST13R            |
| G4ER                | 1.5 i                  | 12.1995-01.2000 | 335-88     | MG-23         |              |                  |
| G4FC                | 1.6                    | -11.2011        | 335-82     | MG-23         |              |                  |
| G4ED-G              | 1.6                    | -12.2002        | 373-82     | MG-142/MG-827 |              |                  |
| <b>ATOS</b>         |                        |                 |            |               |              |                  |
| G4HC                | 1.0 i                  | 02.1998-03.2002 | 530-82     | MG-84         |              |                  |
| G4HC-E              | 1.0 i                  | -3.2001         | 530-82     | MG-84         |              |                  |
| G4HG                | 1.1                    | -3.2004         | 239-82     |               |              |                  |
| <b>CENTENNIAL</b>   |                        |                 |            |               |              |                  |
| 8A80                | 4.5                    | 10.1999-09.2003 | 302-82     | MG-81         |              |                  |
| <b>COUPE</b>        |                        |                 |            |               |              |                  |
| G4GR                | 1.6                    | 03.1998-04.2002 | 373-82     | MG-142/MG-827 |              |                  |
| G4ED-G              | 1.6                    | -3.2002         | 373-82     | MG-142/MG-827 |              |                  |

## Product Applications

| Engine               | Engine Capacity | Years           | Motorad No | Gasket        | Standard Cap | Safety Lever Cap |
|----------------------|-----------------|-----------------|------------|---------------|--------------|------------------|
|                      | 1.6 i           | 12.1996-04.2002 | 373-82     | MG-142/MG-827 |              |                  |
| G4GC-G               | 2               | -8.2001         | 373-82     | MG-142/MG-827 |              |                  |
| G4GF                 | 2               | 08.1996-04.2002 | 373-82     | MG-142/MG-827 |              |                  |
| G4DF                 | 2               | 03.2001-04.2002 | 373-82     | MG-142/MG-827 |              |                  |
| G6BA-G               | 2.7 V6          | -3.2002         | 302-82     | MG-81         |              |                  |
| <b>ELANTRA</b>       |                 |                 |            |               |              |                  |
| G4ED-G               | 1.6             | -6.2000         | 373-82     | MG-142/MG-827 | T13R2        | ST13R            |
| G4BB                 | 1.8             | -6.2000         | 373-82     | MG-142/MG-827 | T13R2        | ST13R            |
| G4GC-G               | 2               | -6.2000         | 373-82     | MG-142/MG-827 | T13R2        | ST13R            |
| D4EA                 | 2.0 CRDi        | -4.2001         | 373-82     | MG-142/MG-827 | T13R2        | ST13R            |
| <b>EXCEL</b>         |                 |                 |            |               |              |                  |
| G4DG                 | 1.3             | 12.1992-09.1994 | 240-82     |               |              |                  |
|                      | 1.3             | 01.1990-01.1995 | 240-82     |               |              |                  |
| G15B/G4DJ            | 1.5             | 01.1990-01.1995 | 240-82     |               |              |                  |
| G15B/G4DJ            | 1.5 i           | 01.1990-01.1995 | 240-82     |               |              |                  |
| <b>GALLOPER</b>      |                 |                 |            |               |              |                  |
| D4BH                 | 2.5 TCi D       | -8.1998         | 559-82     |               |              |                  |
| D4BH                 | 2.5 TD          | -8.1998         | 559-82     |               |              |                  |
| 4D56T                | 2.5 TD          | 08.1991-07.1998 | 559-82     |               |              |                  |
| G6AT                 | 3.0 V6          | -8.1998         | 240-88     | MG-29, MG-141 |              |                  |
| <b>GENESIS COUPE</b> |                 |                 |            |               |              |                  |
|                      | 2.0 T           | -1.2008         | 621-82     | included      |              |                  |
| G6DA                 | 3.8 V6          | -1.2008         | 635-82     | included      | T16R2        | ST16R            |
| <b>GETZ</b>          |                 |                 |            |               |              |                  |
| G4HD                 | 1.1 i           | -9.2002         | 530-82     | MG-84         |              |                  |
| G4EA                 | 1.3 i           | -9.2002         | 200-88+    |               |              |                  |
| G4EE                 | 1.4 i           | -8.2005         | 373-82     | MG-142/MG-827 |              |                  |
| D3EA                 | 1.5 CRDi        | -3.2003         | 373-82     | MG-142/MG-827 |              |                  |
| D4FA                 | 1.5 CRDi        | -7.2004         | 373-82     | MG-142/MG-827 |              |                  |
| G4ED-G               | 1.6             | -9.2002         | 373-82     | MG-142/MG-827 |              |                  |
| <b>GRANDEUR</b>      |                 |                 |            |               |              |                  |
| D4EB                 | 2.2 CRDi        | -6.2006         | 373-82     | MG-142/MG-827 |              |                  |
| G6DB                 | 3.3             | -4.2005         | 635-82     | included      |              |                  |
| <b>H-1</b>           |                 |                 |            |               |              |                  |
| G4CS                 | 2.4             | -3.2000         | 240-82     |               |              |                  |
| D4BH                 | 2.5 TD          | -3.2000         | 559-82     |               |              |                  |
| D4BH                 | 2.5 D           | 06.2000-10.2005 | 559-82     |               |              |                  |
|                      | 2.5 CRDi        | 01.2007-09.2007 | 559-82     |               |              |                  |
|                      | 2.5 CRDi        | -10.2007        | 373-82     | MG-142/MG-827 |              |                  |
| <b>H-1 CARGO</b>     |                 |                 |            |               |              |                  |
| D4CB                 | 2.5 CRDi        | -2.2008         | 373-82     | MG-142/MG-827 |              |                  |
| <b>H-1 STAREX</b>    |                 |                 |            |               |              |                  |
| G4CS                 | 2.4             | -10.1997        | 240-82     |               |              |                  |
|                      | 2.4             | 06.2001-12.2006 | 647-82     | included      |              |                  |
|                      | 2.5 D           | -10.1997        | 559-82     |               |              |                  |
| D4BH                 | 2.5 TD          | -10.1999        | 559-82     |               |              |                  |
| <b>H-1 STAREX</b>    |                 |                 |            |               |              |                  |
| D4CB                 | 2.5 CRDi        | -5.2008         | 373-82     | MG-142/MG-827 |              |                  |
| <b>H-100</b>         |                 |                 |            |               |              |                  |
| G4CS                 | 2.4             | 07.1993-04.2004 | 240-82     |               |              |                  |
| D4BA/D4BX            | 2.5 D           | 07.1993-03.2000 | 373-82     | MG-142/MG-827 |              |                  |
| <b>i10</b>           |                 |                 |            |               |              |                  |
| G4HG                 | 1.1             | -1.2008         | 530-82     | MG-84         |              |                  |
| G4LA                 | 1.2             | -11.2008        | 647-82     | included      |              |                  |
| <b>i20</b>           |                 |                 |            |               |              |                  |
| G4LA                 | 1.2             | -9.2008         | 647-82     | included      |              |                  |
| G4FA                 | 1.4             | -9.2008         | 647-82     | included      |              |                  |
| D4FC                 | 1.4 CRDi        | -8.2008         | 200-85+    |               |              |                  |
| G4FC                 | 1.6             | -9.2008         | 647-82     | included      |              |                  |

## Product Applications

| Engine          | Engine Capacity | Years           | Motorad No | Gasket        | Standard Cap | Safety Lever Cap |
|-----------------|-----------------|-----------------|------------|---------------|--------------|------------------|
| <b>i30</b>      |                 |                 |            |               |              |                  |
| G4FA            | 1.4             | -10.2007        | 647-82     | included      |              |                  |
| D4FB            | 1.6 CRDi        | -10.2007        | 373-82     | MG-142/MG-827 |              |                  |
| G4FC            | 1.6             | -10.2007        | 647-82     | included      |              |                  |
| G4GC-G/G4GC     | 2               | -10.2007        | 373-82     | MG-142/MG-827 |              |                  |
| D4EA            | 2.0 CRDi        | -10.2007        | 373-82     | MG-142/MG-827 |              |                  |
| <b>i40</b>      |                 |                 |            |               |              |                  |
|                 | 1.6 GDI         | -7.2011         | 647-82     | included      |              |                  |
| <b>ix20</b>     |                 |                 |            |               |              |                  |
|                 | 1.4             | -11.201         | 647-82     | included      |              |                  |
| <b>ix35</b>     |                 |                 |            |               |              |                  |
|                 | 1.6             | -11.201         | 647-82     | included      |              |                  |
| D4HA            | 2.0 CRDi        | -1.2011         | 302-82     | MG-81         |              |                  |
| G4KD            | 2               | -1.2011         | 373-82     | MG-142/MG-827 |              |                  |
| <b>LANTRA</b>   |                 |                 |            |               |              |                  |
| G15B/G4DJ       | 1.5 i           | 10.1990-11.1995 | 240-82     |               |              |                  |
| G4EK            | 1.5             | 12.1996-09.2000 | 335-88     | MG-23         |              |                  |
| G4CR            | 1.6 i           | 10.1990-11.1995 | 240-82     |               |              |                  |
| 4G61            | 1.6             | 11.1995-09.2000 | 373-82     | MG-142/MG-827 |              |                  |
| G4GR            | 1.6 i           | 11.1995-09.2000 | 373-82     | MG-142/MG-827 |              |                  |
| G4GM            | 1.8             | 11.1995-09.2000 | 373-82     | MG-142/MG-827 |              |                  |
| G4CN            | 1.8 i           | 10.1990-11.1995 | 240-82     |               |              |                  |
| DJY             | 1.9 D           | 03.1998-09.2000 | 546-82     | MG-23         |              |                  |
| G4GF            | 2               | 08.1996-09.2000 | 373-82     | MG-142/MG-827 |              |                  |
|                 | 2               | 04.1997-05.2000 | 335-88     | MG-23         |              |                  |
| <b>MATRIX</b>   |                 |                 |            |               |              |                  |
| D4FA            | 1.5 CRDi        | -12.2004        | 373-82     | MG-142/MG-827 |              |                  |
| D3EA            | 1.5 CRDi        | -10.2001        | 233-85+    |               |              |                  |
| G4ED-L          | 1.6             | 01.2002-12.2005 | 373-82     | MG-142/MG-827 |              |                  |
| G4ED-G          | 1.6             | -6.2001         | 373-82     | MG-142/MG-827 |              |                  |
| G4GB-G          | 1.8             | -6.2001         | 373-82     | MG-142/MG-827 |              |                  |
| <b>PONY</b>     |                 |                 |            |               |              |                  |
|                 | see EXCEL       | -               |            |               |              |                  |
| <b>PORTER</b>   |                 |                 |            |               |              |                  |
|                 | see H-100       | -               |            |               |              |                  |
| <b>SANTA FÉ</b> |                 |                 |            |               |              |                  |
| D4EA            | 2.0 CRDi        | 08.2001-03.2006 | 373-82     | MG-142/MG-827 |              |                  |
| G4BP            | 2               | 08.2001-03.2006 | 545-82     | included      |              |                  |
| D4EB            | 2.2 CRDi        | -10.2005        | 373-82     | MG-142/MG-827 |              |                  |
| D4HB            | 2.2 CRDi        | -1.2009         | 373-82     | MG-142/MG-827 |              |                  |
| G4JS-G          | 2.4             | 02.2001-03.2006 | 545-82     | included      | T16R2        | ST16R            |
|                 | 2.7             | -8.2004         | 302-82     | MG-81         | T16R2        | ST16R            |
| G6EA            | 2.7             | -10.2005        | 302-82     | MG-81         | T16R2        | ST16R            |
| G6BA-G          | 2.7 V6          | 02.2001-03.2006 | 302-82     | MG-81         | T16R2        | ST16R            |
| <b>SANTAMO</b>  |                 |                 |            |               |              |                  |
|                 | 2               | -5.1999         | 240-88     | MG-29, MG-141 |              |                  |
| <b>SCOUPE</b>   |                 |                 |            |               |              |                  |
| G15B/G4DJ       | 1.5 i           | 02.1990-12.1992 | 240-82     | MG-56         | T13R2        | ST13R            |
| G15B/G4DJ       | 1.5 i           | -1.1993         | 335-82     | MG-23         |              |                  |
| G4EK            | 1.5 i           | 04.1992-12.1992 | 240-82     | MG-56         |              |                  |
| G4EK            | 1.5 i           | -1.1993         | 335-82     | MG-23         |              |                  |
| G4EK-TC         | 1.5 i T         | 04.1991-05.1996 | 335-82     | MG-23         |              |                  |
| <b>SONATA</b>   |                 |                 |            |               |              |                  |
| G4CM, G4DM      | 1.8 i           | 05.1993-06.1998 | 240-88     | MG-29, MG-141 |              |                  |
| D4EA            | 2.0 CRDi        | -2.2006         | 373-82     | MG-142/MG-827 |              |                  |
|                 | 2               | 07.1994-10.1994 | 240-82     | MG-56         | T13R2        | ST13R            |
| G4JP-G          | 2               | 06.1998-10.2001 | 545-82     | included      |              |                  |
| G4JP-EG         | 2               | 10.2001-11.2004 | 545-82     | included      |              |                  |
|                 | 2.0 i           | 08.1996-06.1998 | 240-88     | MG-29, MG-141 |              |                  |
| G4CP            | 2.0 i           | 06.1994-08.1996 | 240-88     | MG-29, MG-141 |              |                  |

# Product Applications

| Engine          | Engine Capacity | Years           | Motorad No     | Gasket        | Standard Cap | Safety Lever Cap |
|-----------------|-----------------|-----------------|----------------|---------------|--------------|------------------|
| G4CP-U          | 2.0 i           | 01.1991-10.1993 | 240-88         | MG-29, MG-141 |              |                  |
| G4CP-D          | 2.0 i           | 01.1991-06.1998 | 240-88         | MG-29, MG-141 |              |                  |
| G4CP-DM         | 2.0 i           | 06.1996-06.1998 | 240-88         | MG-29, MG-141 |              |                  |
|                 | 2.4             | 03.1998-10.2001 | 545-82         | included      | T13R2        | ST13R            |
| G4KC            | 2.4             | -1.2005         | 373-82         | MG-142/MG-827 |              |                  |
| G6BV-G          | 2.5 V6          | 06.1998-10.2001 | 302-82         | MG-81         | T16R2        | ST16R            |
| G6BA-G          | 2.7 V6          | 10.2001-11.2004 | 302-82         | MG-81         | T16R2        | ST16R            |
| G6BA            | 2.7 V6          | 11.2002-11.2004 | 302-82         | MG-81         | T16R2        | ST16R            |
| G6AT            | 3.0 i V6        | 01.1991-06.1998 | 240-88         | MG-29, MG-141 | T16R2        | ST16R            |
| G6DB            | 3.3             | -6.2005         | 635-82         | included      |              |                  |
| <b>STAREX</b>   |                 |                 |                |               |              |                  |
| G4CS            | 2.4             | -6.1997         | 240-82         |               |              |                  |
| D4BH            | 2.5 Tci         | -10.1997        | 559-82         |               |              |                  |
| <b>TERRACAN</b> |                 |                 |                |               |              |                  |
| D4BH            | 2.5 TD          | -12.2001        | 559-82         |               |              |                  |
| D4BH            | 2.5 D           | 06.2001-10.2003 | 559-82         |               |              |                  |
| J3              | 2.9 CRDi        | -11.2001        | 329-88         |               |              |                  |
| G6CU            | 3.5 i V6        | -12.2001        | 302-82         | MG-81         |              |                  |
| <b>TRAJET</b>   |                 |                 |                |               |              |                  |
| G4GC-G          | 2               | -1.2004         | 373-82         | MG-142/MG-827 |              |                  |
| D4EA            | 2.0 CRDi        | -4.2001         | 373-82         | MG-142/MG-827 |              |                  |
| G4JP-G          | 2               | -3.2000         | 545-82         | included      |              |                  |
| G6BA-G          | 2.7 V6          | -9.2000         | 302-82         | MG-81         |              |                  |
| <b>TUCSON</b>   |                 |                 |                |               |              |                  |
| G4GC            | 2               | -8.2004         | 373-82         | MG-142/MG-827 | T16R2        | ST16R            |
| D4EA            | 2.0 CRDi        | -8.2004         | 373-82         | MG-142/MG-827 |              |                  |
| D4EA-V          | 2.0 CRDi        | -1.2006         | 373-82         | MG-142/MG-827 |              |                  |
| D4EA-V/D4EA-F   | 2.0 CRDi        | -1.2006         | 373-82         | MG-142/MG-827 |              |                  |
| G6BA-G          | 2.7             | -8.2004         | 302-82         | MG-81         | T16R2        | ST16R            |
| <b>XG</b>       |                 |                 |                |               |              |                  |
|                 | 2.5             | -12.1998        | 302-82         | MG-81         |              |                  |
| G6CT-G          | 30 3.0          | -12.1998        | 302-82         | MG-81         |              |                  |
| G6CT-G          | 300 3.0         | -12.1998        | 302-82         | MG-81         |              |                  |
| G6CU            | 350 3.5         | -4.2003         | 302-82         | MG-81         |              |                  |
| <b>INFINITI</b> |                 |                 |                |               |              |                  |
| <b>FX</b>       |                 |                 |                |               |              |                  |
| VQ35DE          | 35              | -2.2003         | 391-77         | included      | T13R2        | ST13R            |
| VQ37VHR         | 37              | -10.2008        | 343-82         | included      |              |                  |
| VK45DE          | 45              | -1.2003         | 302-77         | MG-81         | T13R2        | ST13R            |
| VK50VE          | 50              | -10.2008        | 302-82         | MG-81         | T20R2        |                  |
| <b>G</b>        |                 |                 |                |               |              |                  |
| SR20DE          | 20              | 01.1990-12.1997 | 2028-77        | MG-23, MG-30  | T13R2        | ST13R            |
| SR20DE          | 20              | 01.2001-12.2002 | 442-82         | MG-73         |              |                  |
| VQ37VHR         | 37              | -10.2008        | 343-82         | included      | T13R2        | ST13R            |
| <b>I</b>        |                 |                 |                |               |              |                  |
| VQ30DE          | 30              | -1.1997         | 343-82         | included      |              |                  |
| <b>J</b>        |                 |                 |                |               |              |                  |
| VG30DE          | 30              | 01.1992-12.1997 | 268-82         | MG-81         | T13R2        | ST13R            |
| <b>M</b>        |                 |                 |                |               |              |                  |
| VG30E           | 30              | 01.1990-12.1993 | 268-77         | MG-81, MG-100 | T13R2        | ST13R            |
| VQ35DE          | 35              | -1.2005         | 391-77         | included      | T13R2        | ST13R            |
| VQ37VHR         | 37              | -3.2011         | 343-82         | included      |              |                  |
| <b>Q45</b>      |                 |                 |                |               |              |                  |
| VH41DE          | 4.1             | -1.1993         | 268-82         | MG-81         | T16R2        | ST16R            |
| VH45DE          | 4.5             | 01.1990-12.1996 | 282-77         | MG-81         |              |                  |
| VG33E           | 3.3             | -1.1997         | 268-82         | MG-81         | T13R2        | ST13R            |
| <b>ISUZU</b>    |                 |                 |                |               |              |                  |
| <b>ASCENDER</b> |                 |                 |                |               |              |                  |
| LL8             | 4.2             | -3.2003         | 413-88         | included      |              |                  |
| LH6             | 5.3             | -3.2003         | 379-86 / *K524 | included      |              |                  |

# Product Applications

| Engine                | Engine Capacity | Years           | Motorad No                          | Gasket       | Standard Cap | Safety Lever Cap |
|-----------------------|-----------------|-----------------|-------------------------------------|--------------|--------------|------------------|
| <b>GEMINI</b>         |                 |                 |                                     |              |              |                  |
| 4XCIU Kat.            | 1.5             | 02.1988-12.1990 | 241-82                              | MG-68, MG-56 |              |                  |
| 4EC1, 4EC1T           | 1.5 D, TD       | 02.1988-12.1990 | 200-82+                             |              |              |                  |
| 4XE1                  | 1.6 GTI 16V     | 08.1988-12.1990 | 241-82                              | MG-68, MG-56 |              |                  |
| <b>MIDI</b>           |                 |                 |                                     |              |              |                  |
| 4ZC1                  | 2               | -6.1988         | 241-82                              | MG-68, MG-56 |              |                  |
| 4FC1T                 | 2.0 TD          | -1.1989         | 272-82                              |              |              |                  |
| 4FD1                  | 2.2 D           | -1.1989         | 272-82                              |              |              |                  |
| 4FG1T                 | 2.4 D           | -1.1994         | 272-82                              |              |              |                  |
| <b>PIAZZA</b>         |                 |                 |                                     |              |              |                  |
| 4XE1-XUT, 4XE1-V      | 1.6             | 01.1990-12.1993 | 241-82                              | MG-68, MG-56 |              |                  |
| 4ZC1-T                | 2.0 T           | 06.1985-12.1990 | 241-82                              | MG-68, MG-56 |              |                  |
| <b>PICK UP</b>        |                 |                 |                                     |              |              |                  |
|                       | 1.8             | 08.1979-07.1982 | 241-82                              | MG-68, MG-56 |              |                  |
| C223T                 | 2.2 D           | 08.1980-09.1987 | 272-82                              | MG-22, MG-31 |              |                  |
| 4ZD1                  | 2.3             | 10.1987-08.1996 | 241-82                              | MG-68, MG-56 | T16R2        | ST16R            |
| 4ZE1                  | 2.6             | 10.1987-08.1996 | 241-82                              | MG-68, MG-56 | T16R2        | ST16R            |
| LG6                   | 3.1             | 10.1990-08.1996 | 239-82                              | MG-118       | T16R2        | ST16R            |
| <b>TROOPER</b>        |                 |                 |                                     |              |              |                  |
| G200Z                 | 1.9             | 01.1983-12.1985 | 241-82                              | MG-68, MG-56 |              |                  |
| C223                  | 2.2 D, TD       | 05.1984-12.1989 | 228-82+                             | MG-68        |              |                  |
| 4ZD1                  | 2.3             | 11.1985-12.1991 | 241-82                              | MG-68, MG-56 |              |                  |
| 4ZE1                  | 2.6             | 11.1986-07.1991 | 241-82                              | MG-68, MG-56 | T16R2        | ST16R            |
| 4JB1T                 | 2.8 TD          | 10.1987-12.1991 | 272-82                              |              | T16R2        | ST16R            |
| 4JX1                  | 3.0 DTI         | -4.2000         | 411-85                              | included     | T16R2        | ST16R            |
| 4JG2T                 | 3.1 TD          | 08.1991-07.1998 | 382-82+                             |              | T16R2        | ST16R            |
| 6VD1                  | 3.2             | 08.1991-07.1998 | 320-77                              | MG-81        | T16R2        | ST16R            |
| 6VE1                  | 3.5             | -4.2000         | 418-77                              | MG-23        | T16R2        | ST16R            |
| <b>JEEP</b>           |                 |                 |                                     |              |              |                  |
| <b>CHEROKEE</b>       |                 |                 |                                     |              |              |                  |
| ED1                   | 2.4             | -9.2001         | 425-91                              | included     |              |                  |
| EPE, HX               | 2.5             | 10.1990-09.2001 | 200-91                              | MG-38, MG-91 | OT13         | ST13             |
| R 425 DOHC            | 2.5 CRD         | -9.2001         | 248-79+                             | MG-28        |              |                  |
| EKG                   | 3.7 V6          | -9.2001         | 420-91                              | included     |              |                  |
| MX                    | 4               | -12.1991        | 200-91                              | MG-38, MG-91 | OT13         | ST13             |
| ERH                   | 4               | -1.1995         | 200-91                              | MG-38, MG-91 | OT13         | ST13             |
| <b>COMANCHE</b>       |                 |                 |                                     |              |              |                  |
|                       | 4               | 10.1990-09.1996 | 244-88                              | MG-60        | OT13         | ST13             |
| <b>COMMANDER</b>      |                 |                 |                                     |              |              |                  |
| EKG                   | 3.7 V6          | -9.2005         | 420-91                              | included     | OT18         | ST18             |
| EVA                   | 4.7 V8          | -9.2005         | 420-88                              | included     | OT18         | ST18             |
| EZB                   | 5.7 V8          | -9.2005         | 416-95                              | included     | OT18         | ST18             |
| <b>COMPASS</b>        |                 |                 |                                     |              |              |                  |
| ECD, ECE              | 2.0 CRD         | -8.2006         | 657-95 (water pass), 658-77 (inlet) | included     | OT16         | ST16             |
| ECN                   | 2               | -5.2011         | 657-95 (water pass), 658-77 (inlet) | included     |              |                  |
| ERZ                   | 2.4             | -7.2008         | 657-95 (water pass), 658-77 (inlet) | included     | OT16         | ST16             |
| <b>GRAND CHEROKEE</b> |                 |                 |                                     |              |              |                  |
| M51, M52              | 2.5 TD          | 10.1995-04.1999 | 248-79+                             | MG-28        |              |                  |
| ENF                   | 2.7 CRD         | -10.2001        | 501-87                              | included     |              |                  |
|                       | 3.1 TD          | -4.1999         | 248-79+                             | MG-28        |              |                  |
| EKG                   | 3.7             | -10.2004        | 420-91                              | included     |              |                  |
|                       | 4               | -4.1999         | 200-91                              | MG-38, MG-91 |              |                  |
| ERH, MX               | 4               | 09.1991-04.1999 | 200-91                              | MG-38, MG-91 |              |                  |
| EVA                   | 4.7             | -4.1999         | 420-88                              | included     |              |                  |
|                       | 4.7             | 09.2007-12.2010 | 420-91                              | included     |              |                  |
| ELF                   | 5.2             | 01.1992-04.1999 | 200-91                              | MG-38, MG-91 | OT18         | ST18             |
| Y, Y01                | 5.2             | 09.1992-04.1999 | 200-92                              | MG-38        | OT18         | ST18             |
| EZB                   | 5.7             | -6.2005         | 416-95                              | included     | OT18         | ST18             |

# Product Applications

| Engine                | Engine Capacity | Years           | Motorad No                          | Gasket        | Standard Cap | Safety Lever Cap |
|-----------------------|-----------------|-----------------|-------------------------------------|---------------|--------------|------------------|
| EZD                   | 5.7             | 01.2009-12.2010 | 416-95                              | included      | OT18         | ST18             |
| EZH                   | 5.7             | -11.201         | 416-95                              | included      |              |                  |
|                       | 5.9             | 08.1997-04.1999 | 200-91                              | MG-38, MG-91  | OT18         | ST18             |
| ESF                   | 6.1             | -3.2006         | 416-95                              | included      | OT18         | ST18             |
| <b>PATRIOT</b>        |                 |                 |                                     |               |              |                  |
| ECD, ECE              | 2.0 CRD         | -1.2008         | 657-95 (water pass), 658-77 (inlet) | included      | OT16         | ST16             |
| ED3                   | 2.4             | -1.2008         | 657-95 (water pass), 658-77 (inlet) | included      | OT16         | ST16             |
| <b>WRANGLER</b>       |                 |                 |                                     |               |              |                  |
| ED1                   | 2.4             | -11.2002        | 425-91                              | included      | OT18         | ST18             |
| EPE                   | 2.5             | 12.1991-08.1996 | 200-91                              | MG-38, MG-91  | OT13         | ST13             |
| P00                   | 2.5             | -8.1996         | 200-91                              | MG-38, MG-91  | OT13         | ST13             |
| EGT                   | 3.8             | -2.2006         | 656-91                              | included      | OT13         | ST13             |
| S01                   | 4               | -8.1996         | 244-88                              | MG-134        | OT13         | ST13             |
|                       | 4               | -8.2003         | 244-88                              | MG-134        | OT13         | ST13             |
| ERH                   | 4               | 12.1991-07.1996 | 244-88                              | MG-134        |              |                  |
| <b>KIA</b>            |                 |                 |                                     |               |              |                  |
| <b>BESTA</b>          |                 |                 |                                     |               |              |                  |
| R2                    | 2.2 D           | -2.1996         | 561-88                              | MG-826        |              |                  |
| <b>CARENS II (FJ)</b> |                 |                 |                                     |               |              |                  |
|                       | 1.6             | -7.2002         | 240-88                              | MG-29, MG-141 |              |                  |
| D4EA                  | 2.0 CRDi        | -7.2002         | 555-82                              |               |              |                  |
| G4GC                  | 2.0 CVVT        | -8.2004         | 555-82                              |               |              |                  |
| <b>CARNIVAL (UP)</b>  |                 |                 |                                     |               |              |                  |
| J3                    | 2.9 TD          | 08.1999-10.2001 | 329-88                              |               |              |                  |
| J3                    | 2.9 CRDi        | -10.2001        | 329-88                              |               |              |                  |
| J3                    | 2.9 CRDi        | -6.2006         | 329-88                              |               |              |                  |
| <b>CEE'D (ED)</b>     |                 |                 |                                     |               |              |                  |
| G4GC                  | 2               | -12.2006        | 555-82                              |               |              |                  |
| <b>CERATO (LD)</b>    |                 |                 |                                     |               |              |                  |
| G4ED                  | 1.6             | -4.2004         | 555-82                              |               |              |                  |
| D4FA                  | 1.5 CRDi        | -7.2005         | 555-82                              |               |              |                  |
| G4GC                  | 2               | -4.2004         | 555-82                              |               |              |                  |
| D4EA                  | 2.0 CRDi        | -4.2004         | 555-82                              |               |              |                  |
| <b>CLARUS (GC)</b>    |                 |                 |                                     |               |              |                  |
| T8                    | 1.8             | -5.1998         | 240-88                              | MG-29, MG-141 |              |                  |
| FE                    | 2               | -7.1996         | 414-88                              |               |              |                  |
| <b>K2500 (SD)</b>     |                 |                 |                                     |               |              |                  |
| D4BH                  | 2.5 D           | -1.2003         | 559-82                              |               |              |                  |
| <b>PICANTO (BA)</b>   |                 |                 |                                     |               |              |                  |
| G4HE                  | 1               | -9.2005         | 530-82                              | MG-84         |              |                  |
| G4HG                  | 1.1             | -4.2004         | 530-82                              | MG-84         |              |                  |
| D3FA                  | 1.1 CRDi        | -11.2005        | 233-85+                             |               |              |                  |
| <b>PREGIO (TB)</b>    |                 |                 |                                     |               |              |                  |
| D4BH                  | 2.5 Tci D       | -9.2002         | 559-82                              |               |              |                  |
| <b>PRIDE (DA)</b>     |                 |                 |                                     |               |              |                  |
| B1                    | 1.1             | -1.1991         | 240-82                              |               |              |                  |
| B3                    | 1.3             | -1.1990         | 240-82                              |               |              |                  |
| B3                    | 1.3             | -10.1996        | 240-82                              |               |              |                  |
| <b>PRO CEE'D (ED)</b> |                 |                 |                                     |               |              |                  |
| G4GC                  | 2               | -2.2008         | 555-82                              |               |              |                  |
| <b>RETONA (CE)</b>    |                 |                 |                                     |               |              |                  |
| FE (16V)              | 2               | -5.2000         | 414-88                              |               |              |                  |
| <b>RIO (DC)</b>       |                 |                 |                                     |               |              |                  |
|                       | 1.3             | 08.2000-02.2005 | 240-88                              | MG-29, MG-141 |              |                  |
|                       | 1.5             | 09.2002-02.2005 | 240-88                              | MG-29, MG-141 | T13R2        | ST13R            |

# Product Applications

| Engine                | Engine Capacity | Years           | Motorad No | Gasket   | Standard Cap | Safety Lever Cap |
|-----------------------|-----------------|-----------------|------------|----------|--------------|------------------|
| <b>RIO II (JB)</b>    |                 |                 |            |          |              |                  |
| G4ED                  | 1.6             | -3.2005         | 555-82     |          | T13R2        | ST13R            |
| G4EE                  | 1.4             | -3.2005         | 555-82     |          | T13R2        | ST13R            |
| D4FA                  | 1.5 CRDi        | -3.2005         | 555-82     |          |              |                  |
| <b>SEPHIA (FA)</b>    |                 |                 |            |          |              |                  |
| B6                    | 1.6             | -9.1993         | 240-82     |          | T13R2        | ST13R            |
| B5                    | 1.5             | -2.1996         | 240-82     |          | T13R2        | ST13R            |
|                       | 1.5             | 10.1997-03.2001 | 240-82     |          |              |                  |
| <b>SORENTO (JC)</b>   |                 |                 |            |          |              |                  |
| D4CB                  | 2.5 CRDi        | -8.2002         | 555-82     |          |              |                  |
|                       | 3.3 V6          | -12.2006        | 635-82     | included | T16R2        | ST16R            |
| G6DB                  | 3.3 V6          | -11.2007        | 635-82     | included | T16R2        | ST16R            |
| G6CU                  | 3.5 V6          | -8.2002         | 302-82     | MG-81    | T16R2        | ST16R            |
| <b>SPORTAGE (JE_)</b> |                 |                 |            |          |              |                  |
| G4GC                  | 2               | -9.2004         | 555-82     |          | T16R2        | ST16R            |
| D4EA                  | 2.0 CRDi        | -9.2004         | 561-88     | MG-826   |              |                  |
| G6BA                  | 2.7 V6          | -9.2004         | 302-82     | MG-81    | T16R2        | ST16R            |
| FE                    | 2               | 04.1994-08.2003 | 414-88     |          | T16R2        | ST16R            |
| RF                    | 2.0 TD          | 10.1997-08.2003 | 561-88     | MG-826   | T16R2        | ST16R            |
| <b>LADA</b>           |                 |                 |            |          |              |                  |
| <b>111</b>            |                 |                 |            |          |              |                  |
| VAZ-2111              | 1.5             | -1.1996         | 710-85     | included |              |                  |
| <b>112</b>            |                 |                 |            |          |              |                  |
| VAZ-2111              | 1.5             | -1.1995         | 710-85     | included |              |                  |
| <b>110</b>            |                 |                 |            |          |              |                  |
| VAZ-2111              | 1.5             | -1.1995         | 710-85     | included |              |                  |
| VAZ-2111              | 1.5             | -10.2000        | 710-85     | included |              |                  |
| VAZ-2112              | 1.5             | -1.1995         | 710-85     | included |              |                  |
| VAZ-21114             | 1.6             | -1.2000         | 259-83     |          |              |                  |
| <b>111</b>            |                 |                 |            |          |              |                  |
| VAZ-2111              | 1.5             | -10.2000        | 710-85     | included |              |                  |
| VAZ-2112              | 1.5             | -1.1995         | 710-85     | included |              |                  |
| VAZ-2111              | 1.5             | -10.2000        | 710-85     | included |              |                  |
| VAZ-2112              | 1.5             | -1.1995         | 259-83     |          |              |                  |
| <b>1200-50</b>        |                 |                 |            |          |              |                  |
| BA3 2101              | 1200            | 09.1973-08.1984 | 259-83     |          |              |                  |
| BA3 2105              | 1300            | 01.1981-12.1982 | 259-83     |          |              |                  |
| BA3 2103              | 1500            | 09.1973-06.1985 | 259-83     |          |              |                  |
| <b>1200-1600</b>      |                 |                 |            |          |              |                  |
| BA3 2101              | 1200            | 01.1970-06.1986 | 259-83     |          |              |                  |
| BA3 21011             | 1300            | 05.1978-01.1987 | 259-83     |          |              |                  |
| BA3 2105              | 1300            | 08.1974-08.1984 | 259-83     |          |              |                  |
| BA3 2103              | 1500            | 11.1975-10.1986 | 259-83     |          |              |                  |
| BA3 2103              | 1500            | 09.1972-08.1984 | 259-83     |          |              |                  |
| BA3 2106              | 1600            | 03.1979-10.1986 | 259-83     |          |              |                  |
| BA3 2106              | 1600            | 09.1972-08.1984 | 259-83     |          |              |                  |
| <b>NIVA</b>           |                 |                 |            |          |              |                  |
| BA3 2121              | 1600            | 01.1987-03.1995 | 258-82     |          | OT7          | ST7              |
| BA3 2121              | 1600            | 12.1976-05.1987 | 258-82     |          |              |                  |
| BA3 21214             | 1700            | -6.1996         | 258-82     |          |              |                  |
|                       | 1700            | -10.2000        | 259-83     |          |              |                  |
| XUD9A                 | 1900 D          | -1.1993         | 546-82     | MG-23    |              |                  |
| XUD9SD                | 1900 D          | -1.1999         | 546-82     | MG-23    |              |                  |
| <b>NOVA</b>           |                 |                 |            |          |              |                  |
| BA3 2101              | 1200            | -9.1981         | 259-83     |          |              |                  |
| BA3 2105              | 1300            | 05.1981-12.1990 | 259-83     |          |              |                  |
| BA3 2103              | 1500            | -8.1994         | 259-83     |          |              |                  |
| BA3 2103              | 1500            | 09.1985-02.1993 | 259-83     |          |              |                  |
| BA3 21083             | 1500            | -6.1989         | 259-83     |          |              |                  |





# Product Applications

| Engine       | Engine Capacity | Years           | Motorad No | Gasket                  | Standard Cap | Safety Lever Cap |
|--------------|-----------------|-----------------|------------|-------------------------|--------------|------------------|
| 2UR          | F 5.0           | -3.2008         | 637-82     | included                |              |                  |
| <b>LS</b>    |                 |                 |            |                         |              |                  |
| 1UZ          | 400             | -12.1994        | 281-82     | MG-182                  | T13R2        | T13R             |
| 1UZ          | 400             | -1.2000         | 334-82     | MG-81                   |              |                  |
| 3UZ          | 430             | -10.2000        | 334-82     | MG-81                   |              |                  |
| 1UR          | 460             | -4.2006         | 637-82     | included                |              |                  |
| <b>LX</b>    |                 |                 |            |                         |              |                  |
| 2UZ          | 470             | 05.1998-03.2008 | 334-82     | MG-81                   | T16R2        | ST16R            |
| 3UR          | 570             | -4.2008         | 637-82     | included                | T37          | ST37             |
| <b>RX</b>    |                 |                 |            |                         |              |                  |
| 1AR          | 270             | -4.2009         | 281-82     | MG-182                  |              |                  |
| 1MZ          | 3               | -7.2000         | 281-82     | MG-182                  | T37          | ST37             |
| 3MZ          | 3.3 400h        | -4.2003         | 281-82     | MG-182                  |              |                  |
| 2GR          | 350             | -2.2006         | 281-82     | MG-182                  |              |                  |
| <b>SC</b>    |                 |                 |            |                         |              |                  |
| 3UZ          | 430             | -8.2001         | 334-82     | MG-81                   | T37          | ST37             |
| <b>MAZDA</b> |                 |                 |            |                         |              |                  |
| <b>2</b>     |                 |                 |            |                         |              |                  |
| FU           | 1.25            | -4.2003         | 531-82     | MG-84 / MG-822 / MG-823 |              |                  |
| ZJ           | 1.3             | -10.2007        | 319-82     | MG-319                  |              |                  |
| FX           | 1.4             | -2.2003         | 531-82     | MG-84 / MG-822 / MG-823 |              |                  |
| F6           | 1.4 CD          | -4.2003         | 560-83     | included                |              |                  |
|              | 1.4 MZR-CD      | -1.2008         | 560-83     | included                |              |                  |
| ZY           | 1.5             | -10.2007        | 319-82     | MG-319                  | T37          | ST37             |
| FY           | 1.6             | -2.2003         | 531-82     | MG-84 / MG-822 / MG-823 |              |                  |
| <b>3</b>     |                 |                 |            |                         |              |                  |
| ZJ           | 1.4             | -10.2003        | 319-82     | MG-319                  |              |                  |
| Y6           | 1.6 DTi         | -6.2004         | 574-83     | included                |              |                  |
| Y6           | 1.6 MZR-CD      | -6.2009         | 574-83     | included                |              |                  |
| B6, Z6       | 1.6             | -10.2003        | 319-82     | MG-319                  |              |                  |
| RF           | 2.0 MZR-CD      | -12.2006        | 319-82     | MG-319                  |              |                  |
| LF           | 2               | -10.2003        | 514-88     | included                |              |                  |
| LF           | 2.0 MZR         | -6.2009         | 514-88     | included                |              |                  |
|              | 2.2 MZR-CD      | -6.2009         | 319-82     | MG-319                  |              |                  |
| L3VDT/N9     | 2.3 MPS         | -12.2006        | 514-85     | included                |              |                  |
| L3-VE        | 2.3 MZR         | 03.2004-03.2009 | 512-85     | included                |              |                  |
| <b>5</b>     |                 |                 |            |                         |              |                  |
| L8           | 1.8             | -3.2005         | 514-88     | included                | T37          | ST37             |
| RF           | 2.0 CD          | -6.2005         | 319-82     | MG-319                  |              |                  |
| LF           | 2               | -3.2005         | 514-88     | included                |              |                  |
| LF           | 2               | -9.2010         | 514-88     | included                |              |                  |
|              | 2.3             | -2.2005         | 514-85     | included                |              |                  |
| <b>6</b>     |                 |                 |            |                         |              |                  |
| L8           | 1.8             | -8.2002         | 319-82     | MG-319                  |              |                  |
| LF, RF       | 2               | -6.2002         | 319-82     | MG-319                  |              |                  |
|              | 2.2 MZR-CD      | -1.2009         | 319-82     | MG-319                  |              |                  |
| L3           | 2.3             | -6.2002         | 532-82     | included                | T20R2        |                  |
|              | 2.3             | 07.2003-07.2007 | 512-85     | included                |              |                  |
|              | 2.5             | -8.2007         | 512-85     | included                |              |                  |
| L5           | 2.5 MZR         | -8.2007         | 532-82     | included                |              |                  |
|              | 3               | -3.2005         | 244-88     | MG-38                   |              |                  |
|              | 3               | 07.2003-02.2005 | 354-88     | MG-90                   |              |                  |
| <b>121</b>   |                 |                 |            |                         |              |                  |
| B1           | 1.1             | 10.1987-10.1993 | 240-88     | MG-29, MG-141           |              |                  |
| DH           | 1.25            | -3.1996         | 531-82     | MG-84 / MG-822 / MG-823 |              |                  |
| J4, JJ       | 1.3             | -3.1996         | 200-92+    |                         |              |                  |
| B3           | 1.3             | -10.1987        | 240-82     |                         |              |                  |
| RT           | 1.8 D           | -3.1996         | 270-88     | MG-29                   |              |                  |
| <b>323</b>   |                 |                 |            |                         |              |                  |
| E1           | 1.1             | 08.1985-04.1990 | 240-82     |                         |              |                  |
| B3           | 1.3             | 07.1986-09.1998 | 240-82     |                         |              |                  |

# Product Applications

| Engine         | Engine Capacity | Years           | Motorad No | Gasket        | Standard Cap | Safety Lever Cap |
|----------------|-----------------|-----------------|------------|---------------|--------------|------------------|
| B3             | 1.3             | 09.1998-05.2004 | 414-88     |               |              |                  |
| Z5             | 1.5             | 08.1994-09.1998 | 240-82     |               |              |                  |
|                | 1.5             | 09.1998-01.2001 | 414-88     |               |              |                  |
| B6             | 1.6             | 10.1985-04.1994 | 323-82     | MG-142        | T13R2        | ST13R            |
| ZM             | 1.6             | 01.2001-05.2004 | 414-88     |               |              |                  |
| 4E             | 1.6 TD          | 05.1994-09.1998 | 535-85     |               |              |                  |
| PN             | 1.7 D           | 10.1989-07.1994 | 233-82+    |               |              |                  |
| BP             | 1.8             | 08.1989-07.1994 | 240-82     |               | T13R2        | ST13R            |
| BP             | 1.8             | 08.1994-09.1998 | 414-88     |               |              |                  |
|                | 1.9             | 09.1998-05.2004 | 319-82     | MG-319        |              |                  |
| FS, KF, RF     | 2               | 08.1994-05.2004 | 319-82     | MG-319        |              |                  |
| <b>626</b>     |                 |                 |            |               |              |                  |
| F8             | 1.8             | 11.1987-05.1992 | 240-88     | MG-29, MG-141 |              |                  |
| FP             | 1.8             | 01.1992-10.2002 | 319-82     | MG-319        |              |                  |
| FE             | 2               | 11.1987-05.1992 | 240-88     | MG-29, MG-141 | T16R2        | ST16R            |
| FS             | 2               | 08.1991-10.2002 | 319-82     | MG-319        |              |                  |
| RF             | 2.0 D           | 07.1987-04.1997 | 561-88     | MG-826        |              |                  |
|                | 2.0i            | 11.1994-09.1997 | 414-88     |               |              |                  |
| F2             | 2.2             | 03.1989-11.1996 | 414-88     |               | T13R2        | ST13R            |
| KL             | 2.5 V6          | 01.1992-04.1997 | 532-82     | included      | T13R2        | ST13R            |
| F2             | 2.2             | 04.1989-06.1991 | 240-88     | MG-29, MG-141 |              |                  |
| JE             | 3.0 V6          | 06.1987-06.1991 | 303-82     | included      | T13R2        | ST13R            |
| <b>B-SERIE</b> |                 |                 |            |               |              |                  |
| F2             | 2.2             | 08.1991-12.1996 | 240-88     | MG-29, MG-141 |              |                  |
| MD             | 2.5 D           | -6.1999         | 532-82     | included      |              |                  |
| WL             | 2.5 D           | -12.2002        | 532-82     | included      |              |                  |
| G6             | 2.6             | 01.1990-06.1999 | 414-88     |               |              |                  |
| JK             | 2.6             | -6.1999         | 414-88     |               |              |                  |
| <b>BT-50</b>   |                 |                 |            |               |              |                  |
| WL             | 2.5 MRZ-CD      | -12.2006        | 532-82     | included      |              |                  |
| WE             | 3.0 CDVi        | -12.2006        | 532-82     | included      |              |                  |
| <b>CX-7</b>    |                 |                 |            |               |              |                  |
|                | 2.2 MZR-CD      | -9.2009         | 319-82     | MG-319        |              |                  |
| L3             | 2.3 MZR DISI T  | -11.2006        | 512-85     | included      | TR202        |                  |
|                | 2.3 MZR DISI T  | -9.2009         | 512-85     | included      | TR202        |                  |
| <b>DEMIO</b>   |                 |                 |            |               |              |                  |
| B3             | 1.3             | -8.1998         | 240-88     | MG-29, MG-141 |              |                  |
| B5             | 1.5             | -4.2000         | 240-88     | MG-29, MG-141 |              |                  |
| <b>E-SERIE</b> |                 |                 |            |               |              |                  |
| FE             | 2000            | 06.1994-05.2003 | 240-88     | MG-29, MG-141 |              |                  |
| R2             | 2200 D          | 03.1991-05.2003 | 561-88     | MG-826        |              |                  |
| <b>MPV</b>     |                 |                 |            |               |              |                  |
| FS             | 2               | 09.1999-07.2002 | 319-82     | MG-319        |              |                  |
| RF             | 2.0 Di          | -7.2002         | 319-82     | MG-319        |              |                  |
| L3             | 2.3             | -7.2002         | 532-82     | included      |              |                  |
| GY             | 2.5 V6          | 09.1999-03.2002 | 592-88     | MG-90         | TR16R2       | ST16R            |
| WL             | 2.5 TD          | 05.1996-09.1999 | 532-82     | included      | T13R2        | ST13R            |
| JE             | 3.0 V6          | 05.1996-09.1999 | 532-82     | included      | T13R2        | ST13R            |
| AJ             | 3.0 V6          | -3.2002         | 354-88     | MG-90         | T16R2        | ST16R            |
| <b>MX-3</b>    |                 |                 |            |               |              |                  |
| B6             | 1.6             | -7.1991         | 240-82     |               | T13R2        | ST13R            |
| K8             | 1.8 V6          | 01.1992-01.1994 | 319-82     | MG-319        | T13R2        | ST13R            |
| <b>MX-5</b>    |                 |                 |            |               |              |                  |
| B6             | 1.6             | 05.1990-01.1994 | 240-82     |               |              |                  |
| B6             | 1.6             | 05.1998-10.2005 | 414-88     |               |              |                  |
| L8             | 1.8             | -3.2005         | 514-88     | included      |              |                  |
| BP             | 1.8             | 09.1993-04.1998 | 240-82     |               |              |                  |
| BP             | 1.8             | 05.1998-10.2005 | 414-88     |               |              |                  |
| LF             | 2               | -3.2005         | 514-88     | included      |              |                  |
| <b>MX-6</b>    |                 |                 |            |               |              |                  |
| FS             | 2               | -2.1992         | 319-82     | MG-319        | T16R2        | ST16R            |





# Product Applications

| Engine             | Engine Capacity                                  | Years           | Motorad No | Gasket        | Standard Cap | Safety Lever Cap |
|--------------------|--|-----------------|------------|---------------|--------------|------------------|
| OM 651.95x         | 210, 216, 310, 316, 416, 510, 516                | -3.2009         | 713-95     | included      |              |                  |
| OM 611.987         | 208, 308, 408                                    | 04.2000-05.2006 | 501-87     | included      |              |                  |
| OM 646.984         | 209, 309, 509                                    | -6.2006         | 501-87     | included      |              |                  |
| OM 646.9xx         | 211, 213, 215, 311, 313, 315, 511, 513, 515      | -6.2006         | 501-87     | included      |              |                  |
| OM 611.981         | 211, 213, 411, 413                               | 04.2000-05.2006 | 501-87     | included      |              |                  |
| M 111.9xx          | 214, 314, 414                                    | 02.1995-05.2006 | 351-88     | included      |              |                  |
| OM 601.943         | 208, 308, 408                                    | 02.1995-04.2000 | 251-85     | MG-24 & MG-28 |              |                  |
| OM 612.981         | 216, 316, 416, 616                               | 04.2000-05.2006 | 501-87     | included      |              |                  |
| OM 602.980         | 210, 212, 310, 312, 410, 412                     | 02.1995-05.2006 | 251-85     | MG-24 & MG-28 |              |                  |
| OM 642.992         | 218, 318, 518                                    | -6.2006         | 623-87     | included      |              |                  |
| M 272.979          | 224, 324, 424, 524                               | -6.2006         | 669-100    | included      |              |                  |
| <b>T1</b>          |  |                 |            |               |              |                  |
| M 102.945          | 210  | 05.1989-02.1996 | 248-87+    | MG-28         |              |                  |
| OM 601.940         | 208, 308, 408                                    | 10.1988-02.1996 | 251-85     | MG-24 & MG-28 |              |                  |
| OM 602.940         | 210, 310, 410                                    | 11.1988-02.1996 | 251-85     | MG-24 & MG-28 |              |                  |
| OM 601.941         | 508  | 03.1989-12.1994 | 251-85     | MG-24 & MG-28 |              |                  |
| M 102.946          | 510  | 04.1986-12.1994 | 248-87+    | MG-28         |              |                  |
| OM 616.914         | 507  | 04.1986-04.1989 | 247-79     | MG-28         |              |                  |
| OM 354, OM 364     | 609, 611, 614, 709, 711, 714, 809, 811, 814      | 04.1986-12.1994 | 248-82+    | MG-28         |              |                  |
| <b>VANEO</b>       |  |                 |            |               |              |                  |
| M 166.961          | 1.6  | -2.2002         | 599-87     | included      |              |                  |
| OM 668.914         | 1.7  | -2.2002         | 598-87     | included      |              |                  |
| M 166.991          | 1.9  | -2.2002         | 599-87     | included      |              |                  |
| <b>VARIO</b>       |  |                 |            |               |              |                  |
| OM 602.98x         | 512, 612, 812                                    | -9.1996         | 251-85     | MG-24 & MG-28 |              |                  |
| OM 904.964         | 618, 818   | -9.2006         | 248-83+    | MG-28         |              |                  |
| OM 904.9xx         | 613, 614, 615, 616, 810, 812, 813, 814, 815, 816 | -9.1996         | 248-83+    | MG-28         |              |                  |
| <b>VITO</b>        |  |                 |            |               |              |                  |
| M 111.9xx          | 113, V200  | 03.1997-07.2003 | 351-88     | included      |              |                  |
| OM 651.940         | 113, 116   | -9.2011         | 713-95     | included      |              |                  |
| OM 611             | 108, 110, 112                                    | 03.1999-07.2003 | 501-87     | included      |              |                  |
| OM 646.98x         | 109, 111, 115                                    | -9.2003         | 501-87     | included      |              |                  |
| OM 611.980         | V200, V220                                       | 03.1999-07.2003 | 501-87     | included      |              |                  |
| OM 601.9xx         | 108, 110, V230                                   | 03.1997-07.2003 | 251-79     | MG-24 & MG-28 |              |                  |
| M 111.978          | 114, V230  | 03.1997-07.2003 | 351-88     | included      |              |                  |
| M 104.900          | V280   | 08.1997-07.2003 | 247-79+    | MG-28         |              |                  |
| M 112.951          | 119, 122   | -9.2003         | 458-88     | included      |              |                  |
| M 272.97x          | 126  | -9.2007         | 669-100    | included      |              |                  |
| M 112.976          | 123  | -6.2004         | 458-88     | included      |              |                  |
| <b>MINI</b>        |  |                 |            |               |              |                  |
| <b>COOPER</b>      |  |                 |            |               |              |                  |
| DV6                | 1.6  | 03.2007-10.2007 | 574-83     | included      | OT16         | ST16             |
| DV6                | 1.6  | -11.2007        | 616-83     | included      | OT16         | ST16             |
| N12, N14, W10, W11 | 1.6  | -6.2001         | 465-91     | MG-340        |              |                  |
| N12, N14           | 1.6  | -10.2006        | 678-105    | included      |              |                  |
| <b>ONE</b>         |  |                 |            |               |              |                  |
| 1ND                | 1.4  | -6.2003         | 298-82     |               |              |                  |
| N12                | 1.4  | -3.2007         | 678-105    | included      |              |                  |
| <b>MITSUBISHI</b>  |  |                 |            |               |              |                  |
| <b>3000 GT</b>     |  |                 |            |               |              |                  |
| 6G72               | 3  | 06.1992-08.1999 | 301-82     | included      | T13R2        | ST13R            |
| <b>ASX</b>         |  |                 |            |               |              |                  |
| 4B11               | 2  | -6.2010         | 299-82     | included      |              |                  |
| <b>CARISMA</b>     |  |                 |            |               |              |                  |
| 4G13               | 1.3  | 09.2000-10.2004 | 299-88     | included      |              |                  |

# Product Applications

| Engine          | Engine Capacity | Years           | Motorad No | Gasket        | Standard Cap | Safety Lever Cap |
|-----------------|-----------------|-----------------|------------|---------------|--------------|------------------|
| 4G92            | 1.6             | 07.1995-06.2006 | 281-82     | MG-182        |              |                  |
| 4G93            | 1.8             | 07.1995-06.2006 | 281-82     | MG-182        |              |                  |
| F8Q             | 1.9             | 10.1996-09.2000 | 276-89+    |               |              |                  |
| F9Q             | 1.9             | 09.2000-06.2006 | 276-89+    |               |              |                  |
| 4G63            | 2               | 11.1999-06.2006 | 299-82     | included      |              |                  |
| <b>COLT</b>     |                 |                 |            |               |              |                  |
| 3A91            | 1.1             | -10.2004        | 513-82     | included      |              |                  |
| 4G13            | 1.3             | 04.1992-04.1996 | 240-82     |               |              |                  |
| 4G13            | 1.3             | 05.1996-07.2005 | 299-82     | included      |              |                  |
| 4A90            | 1.3             | -6.2004         | 513-82     | included      |              |                  |
| 4G15            | 1.5             | 07.1990-05.1992 | 240-82     | MG-141        |              |                  |
| 4G15            | 1.5             | 11.1996-12.1998 | 281-77     | MG-182        |              |                  |
| 4G15T           | 1.5 T           | -5.2006         | 299-82     | included      |              |                  |
| 4A91            | 1.5             | -6.2004         | 513-82     | included      |              |                  |
| 4G92            | 1.6             | 04.1992-07.2005 | 281-82     | MG-182        |              |                  |
| 4G93            | 1.8             | 06.1992-04.1996 | 281-82     | MG-182        |              |                  |
| 4G67            | 1.8             | 06.1990-05.1992 | 240-82     |               |              |                  |
| <b>ECLIPSE</b>  |                 |                 |            |               |              |                  |
| 4G63            | 2               | 04.1991-09.1994 | 240-82     |               |              |                  |
| 4G63            | 2               | 10.1994-04.1999 | 281-82     | MG-182        |              |                  |
| 4G69            | 2.4             | -4.2005         | 281-82     | MG-182        |              |                  |
| 6G72            | 3               | 05.1999-03.2005 | 301-82     | included      |              |                  |
| <b>GALANT</b>   |                 |                 |            |               |              |                  |
| 4G93            | 1.8             | 11.1992-08.1996 | 281-82     | MG-182        |              |                  |
| 4G63            | 2               | 09.1991-10.1992 | 240-82     | MG-141        |              |                  |
| 4G63, 6A12      | 2               | 11.1992-08.1996 | 281-82     | MG-182        | T13R2        | ST13R            |
| 4G63            | 2               | 09.1996-10.2004 | 299-82     | included      |              |                  |
| 4D68            | 2               | 09.1996-10.2004 | 299-82     | included      |              |                  |
| 4D68T           | 2.0 T           | 11.1992-08.1996 | 281-82     | MG-182        |              |                  |
| 4G94            | 2               | -10.2003        | 298-82     | MG-182        |              |                  |
| 4G64            | 2.4             | 02.1999-09.2003 | 422-88     | MG-182        | T36          | ST36             |
| 4G64            | 2.4             | 10.2003-09.2003 | 281-82     | MG-182        | T36          | ST36             |
| 4G69            | 2.4             | -10.2003        | 281-82     | MG-182        |              |                  |
| 6G73            | 2.5 V6          | 11.1992-08.1996 | 301-82     | included      |              |                  |
| 6A13            | 2.5 V6          | 09.1996-10.2004 | 281-82     | MG-182        |              |                  |
| <b>GALLOPER</b> |                 |                 |            |               |              |                  |
| D4BH            | 2.5 TD          | -2.1999         | 299-82     | included      |              |                  |
| G6AT            | 3.0 V6          | -2.1999         | 240-88     | MG-29, MG-141 |              |                  |
| <b>GRANDIS</b>  |                 |                 |            |               |              |                  |
| BSY             | 2.0 D           | -9.2005         | 200-87     |               |              |                  |
| 4G69            | 2.4             | -4.2004         | 281-82     | MG-182        |              |                  |
| <b>L 200</b>    |                 |                 |            |               |              |                  |
| 4G63            | 2               | -6.1996         | 281-82     | MG-182        |              |                  |
| 4G64            | 2.4             | -6.1996         | 281-82     | MG-182        |              |                  |
| 4D56            | 2.5 D           | -6.1996         | 518-82+    | MG-518        |              |                  |
| 4D56T           | 2.5 TD          | -11.2001        | 518-82+    | MG-518        |              |                  |
| <b>L 300</b>    |                 |                 |            |               |              |                  |
| 4G63            | 2               | -7.1994         | 299-82     | included      |              |                  |
| 4G64            | 2.4             | -11.1990        | 240-82     |               |              |                  |
| <b>L 400</b>    |                 |                 |            |               |              |                  |
| 4G63            | 2               | 09.1995-10.2002 | 299-82     | included      |              |                  |
| 4D56T           | 2.5 TD          | -6.1996         | 518-82+    | MG-518        |              |                  |
| <b>LANCER</b>   |                 |                 |            |               |              |                  |
| 4G13            | 1.3             | 07.1990-07.1993 | 240-82     |               |              |                  |
| 4G13            | 1.3             | 12.1995-08.2003 | 299-82     | included      |              |                  |
| 4G13            | 1.3             | -9.2003         | 299-82     | included      |              |                  |
| 4G15            | 1.5             | 09.1990-07.1996 | 240-82     | MG-68, MG-141 |              |                  |
| 4G15            | 1.5             | 08.1996-08.2003 | 281-77     | MG-182        |              |                  |
| 4A91            | 1.5             | -6.2008         | 513-82     | included      |              |                  |
| 4G18            | 1.6             | -9.2003         | 299-88     | included      |              |                  |
| 4G92            | 1.6             | 06.1992-10.2003 | 281-82     | MG-182        |              |                  |
| 4G37            | 1.8             | 08.1990-07.1993 | 240-82     |               |              |                  |
| 4B10            | 1.8             | -6.2008         | 298-82     | MG-182        |              |                  |

# Product Applications

| Engine              | Engine Capacity | Years           | Motorad No | Gasket          | Standard Cap | Safety Lever Cap |
|---------------------|-----------------|-----------------|------------|-----------------|--------------|------------------|
| 4G93                | 1.8             | 06.1992-12.1993 | 281-82     | MG-182          |              |                  |
| 4G93                | 1.8             | 09.1995-08.2003 | 281-82     | MG-182          |              |                  |
| 4G93T               | 1.8 T           | -9.2003         | 281-82     | MG-182          |              |                  |
| 4G63                | 2               | 09.2003-12.2007 | 281-82     | MG-182          | T16R2        | ST16R            |
| 4G63T               | 2.0 T           | 08.1996-08.2003 | 299-82     | included        |              |                  |
| 4B11T/C             | 2               | -6.2008         | 298-82     | MG-182          |              |                  |
| 4D68                | 2.0 D           | 12.1992-10.2003 | 299-77     | included        |              |                  |
| 4G94                | 2               | -9.1995         | 298-82     | MG-182          |              |                  |
| <b>MIRAGE</b>       |                 |                 |            |                 |              |                  |
| 4G15                | 1.5             | 12.1991-08.1995 | 240-82     | MG-68, MG-141   | T13R2        | ST13R            |
| 4G15                | 1.5             | 09.1995-12.1998 | 281-82     | MG-182          | T36          | ST36             |
| 4G15                | 1.5             | 01.1999-08.1999 | 299-82     | included        |              |                  |
| <b>OUTLANDER</b>    |                 |                 |            |                 |              |                  |
| BSY                 | 2.0 D           | -2.2007         | 200-87     |                 |              |                  |
| 4G63                | 2               | 05.2003-10.2006 | 299-82     | included        |              |                  |
| 4B11                | 2               | -11.2006        | 298-82     | MG-182          |              |                  |
| 4G64, 4G69          | 2.4             | -5.2003         | 281-82     | MG-182          | T16R2        | ST16R            |
| 4B12                | 2.4             | -11.2006        | 281-82     | MG-182          |              |                  |
| 6B31                | 3               | -11.2006        | 301-82     | included        | T16R2        | ST16R            |
| <b>PAJERO</b>       |                 |                 |            |                 |              |                  |
| 4G93                | 1.8             | -6.1998         | 281-82     | MG-182          |              |                  |
| 4G94                | 2               | -10.2000        | 298-82     | MG-182          |              |                  |
| 4G64                | 2.4             | 04.1991-04.2000 | 240-82     |                 |              |                  |
| 4D56TD              | 2.5 TD          | 12.1990-04.2000 | 281-82     | MG-182          |              |                  |
| 4D56T               | 2.5 TD          | -11.1998        | 281-82     | MG-182          |              |                  |
| 4M40-T              | 2.8 TD          | 06.1994-04.2000 | 281-77     | MG-182          |              |                  |
| 6G72                | 3.0 V6          | 12.1990-05.1994 | 240-82     | MG-141          |              |                  |
| 6G72                | 3.0 V6          | -6.1994         | 301-82     | included        |              |                  |
| 4M41                | 3.2 D           | -4.2000         | 299-77     | included        |              |                  |
| 6G74                | 3.5 V6          | 06.1994-04.2000 | 301-82     | included        |              |                  |
| <b>SIGMA</b>        |                 |                 |            |                 |              |                  |
| 6G72                | 3.0 V6          | 12.1990-07.1996 | 240-82     | MG-141          |              |                  |
| <b>SPACE GEAR</b>   |                 |                 |            |                 |              |                  |
| 4G63                | 2               | 05.1995-05.2000 | 299-82     | included        |              |                  |
| 4G64                | 2.4             | 05.1995-05.2000 | 281-82     | MG-182          |              |                  |
| 4D56T               | 2.5 TD          | 05.1995-05.2000 | 518-77+    | MG-518          |              |                  |
| <b>SPACE RUNNER</b> |                 |                 |            |                 |              |                  |
| 4G93                | 1.8             | 10.1991-08.1999 | 281-82     | MG-182          |              |                  |
| 4G63                | 2               | -6.1997         | 299-82     | included        |              |                  |
| 4D68T               | 2.0 TD          | 10.1992-08.1999 | 299-77     | included        |              |                  |
| 4G64                | 2.4             | -8.1999         | 422-88     | MG-182          |              |                  |
| <b>SPACE STAR</b>   |                 |                 |            |                 |              |                  |
| 4G13                | 1.3             | -6.1998         | 299-88     | included        |              |                  |
| 4G18                | 1.6             | -1.2001         | 299-88     | included        |              |                  |
| 4G93                | 1.8             | -6.1998         | 281-82     | MG-182          |              |                  |
| F9Q                 | 1.9 D           | -2.2001         | 276-89+    |                 |              |                  |
| <b>SPACE WAGON</b>  |                 |                 |            |                 |              |                  |
| 4D65T               | 1.8 TD          | 10.1991-10.1998 | 240-82     |                 |              |                  |
| 4G93                | 1.8             | 10.1991-10.1998 | 281-82     | MG-182          |              |                  |
| 4G63                | 2               | 10.1992-12.2004 | 299-82     | included        |              |                  |
| 4D68T               | 2.0 TD          | 10.1992-10.1998 | 299-82     | included        |              |                  |
| 4G64                | 2.4             | -10.1992        | 281-82     | MG-182          |              |                  |
| <b>NISSAN</b>       |                 |                 |            |                 |              |                  |
| <b>100 NX</b>       |                 |                 |            |                 |              |                  |
| GA16                | 1.6             | 03.1990-10.1994 | 214-77+    | MG-151 & MG-152 |              |                  |
| SR20                | 2               | 03.1991-10.1994 | 373-77     | MG-73           |              |                  |
| <b>200 SX</b>       |                 |                 |            |                 |              |                  |
| SR20                | 2               | 10.1993-12.1999 | 373-77     | MG-73           | T13R2        | S13R             |
| <b>240 SX</b>       |                 |                 |            |                 |              |                  |
| KA24                | 2.4             | 04.1993-08.1997 | 2028-77    | MG-153          | T13R2        | ST13R            |
| <b>300 ZX</b>       |                 |                 |            |                 |              |                  |
| VG30                | 3.0 Twin Turbo  | 05.1990-09.1995 | 268-77     | MG-81           | T13R2        | ST13R            |

# Product Applications

| Engine             | Engine Capacity | Years           | Motorad No                         | Gasket         | Standard Cap | Safety Lever Cap |
|--------------------|-----------------|-----------------|------------------------------------|----------------|--------------|------------------|
| <b>350 Z</b>       |                 |                 |                                    |                |              |                  |
| VQ35               | 3.5             | -10.2003        | 391-82                             | included       | T13R2        | ST13R            |
| VQ35               | 3.5             | -9.2005         | 391-77                             | included       |              |                  |
| <b>370 Z</b>       |                 |                 |                                    |                |              |                  |
| VQ37               | 3.7             | -6.2009         | 343-82                             | included       | T20R2        |                  |
| <b>AD</b>          |                 |                 |                                    |                |              |                  |
| SR20               | 2               | 10.1994-08.2001 | 2028-77                            | MG-73          |              |                  |
| <b>ALMERA</b>      |                 |                 |                                    |                |              |                  |
| GA14               | 1.4             | 09.1995-07.2000 | 543-82                             | MG-84          |              |                  |
| K9K                | 1.5 dCi         | -1.2003         | 575-89                             | included       |              |                  |
| GA15 / QG15        | 1.5             | -3.2001         | 564-82                             | MG-84          |              |                  |
| QG15               | 1.5             | -3.2000         | 543-82                             | MG-84          |              |                  |
| GA16               | 1.6             | 07.1995-07.2000 | 543-82                             | MG-84          |              |                  |
| QG18               | 1.8             | -7.2000         | 441-77                             | included       |              |                  |
| CD20               | 2.0 D           | 11.1995-07.2000 | 281-82                             | MG-182         |              |                  |
| SR20               | 2.0 GTi         | 07.1996-03.2000 | 373-77                             |                |              |                  |
| YD22               | 2.2 Di          | -3.2000         | 302-82                             | MG-81          |              |                  |
| <b>ALMERA TINO</b> |                 |                 |                                    |                |              |                  |
| QG18               | 1.8             | -8.2000         | 543-82                             | MG-84          |              |                  |
| SR20               | 2               | -8.2000         | 564-82                             | MG-84          |              |                  |
| YD22               | 2.2 dCi, Di     | -8.2000         | 302-82                             | MG-81          |              |                  |
| <b>ALTIMA</b>      |                 |                 |                                    |                |              |                  |
| KA24               | 2.4             | 06.1993-09.2001 | 2028-77                            | MG-73 & MG-181 | T13R2        | ST13R            |
| QR25               | 2.5             | -8.2001         | 457-96 (outlet),<br>427-82 (inlet) | included       | T13R2        | ST13R            |
| VQ35               | 3.5             | 08.2001-09.2006 | 431-82                             | included       | T13R2        | ST13R            |
| VQ35               | 3.5             | -10.2006        | 662-82                             | included       |              |                  |
| <b>CUBE</b>        |                 |                 |                                    |                |              |                  |
| HR16               | 1.6             | -3.2011         | 647-82                             | included       |              |                  |
| <b>INTERSTAR</b>   |                 |                 |                                    |                |              |                  |
| F9Q                | 1.9             | -7.2002         | 515-82                             | included       |              |                  |
| G9U                | 2.5             | -7.2002         | 588-82                             | included       |              |                  |
| <b>JUKE</b>        |                 |                 |                                    |                |              |                  |
| HR16               | 1.6             | -6.2011         | 457-96 (outlet),<br>647-82 (inlet) | included       | T13R2        | ST13R            |
| MR16               | 1.6 DIG-T       | -6.2011         | 647-82                             | included       |              |                  |
| <b>KUBISTAR</b>    |                 |                 |                                    |                |              |                  |
| D7F                | 1.2             | -8.2003         | 433-89                             | included       |              |                  |
| D4F                | 1.2             | -4.2006         | 433-89                             | included       |              |                  |
| K9K                | 1.5 dCi         | -8.2003         | 575-89                             | included       |              |                  |
| K4M                | 1.6             | -8.2003         | K305-88                            | included       |              |                  |
| <b>MAXIMA QX</b>   |                 |                 |                                    |                |              |                  |
| VQ20               | 2               | -2.1995         | 391-82                             | included       |              |                  |
| VQ30               | 3               | -1.1995         | 391-82                             | included       | T13R2        | ST13R            |
| VQ35               | 3.5             | -8.2001         | 431-82                             | included       |              |                  |
| <b>MICRA</b>       |                 |                 |                                    |                |              |                  |
| CG10               | 1               | -8.1992         | 200-82+                            |                |              |                  |
| HR12               | 1.2             | -5.2011         | 647-82                             | included       |              |                  |
| CR12 / CG12        | 1.2             | -1.2003         | 200-88+                            |                |              |                  |
| CG13               | 1.3             | 08.1992-09.2000 | 200-82+                            |                |              |                  |
| CGA3               | 1.4             | 09.2000-02.2003 | 200-88+                            |                |              |                  |
| CR14               | 1.4             | -1.2003         | 200-88+                            |                |              |                  |
| K9K                | 1.5 dCi         | -1.2003         | 575-89                             | included       |              |                  |
|                    | 1.5 dCi         | -6.2005         | 556-83                             | included       |              |                  |
| TD15               | 1.5 D           | 02.1998-02.2003 | 213-88                             | MG-26          |              |                  |
| HR16               | 1.6             | -5.2005         | 647-82                             | included       |              |                  |
| <b>NAVARA</b>      |                 |                 |                                    |                |              |                  |
| KA24               | 2.4             | 09.1997-09.2004 | 2028-77                            | MG-23 & MG-30  |              |                  |
| YD25               | 2.5 dCi         | -7.2005         | 302-82                             | MG-81          |              |                  |

# Product Applications

| Engine            | Engine Capacity | Years           | Motorad No                      | Gasket          | Standard Cap | Safety Lever Cap |
|-------------------|-----------------|-----------------|---------------------------------|-----------------|--------------|------------------|
| <b>NOTE</b>       |                 |                 |                                 |                 |              |                  |
| CR14              | 1.4             | -3.2006         | 200-88+                         |                 |              |                  |
| K9K               | 1.5 dCi         | -3.2006         | 556-83                          | included        |              |                  |
| HR16              | 1.6             | -3.2006         | 647-82                          | included        |              |                  |
| <b>NP300</b>      |                 |                 |                                 |                 |              |                  |
| YD25              | 2.5 dCi         | -4.2008         | 302-82                          | MG-81           |              |                  |
| <b>NV200</b>      |                 |                 |                                 |                 |              |                  |
| HR16              | 1.6             | -7.2010         | 647-82                          | included        |              |                  |
| <b>PATHFINDER</b> |                 |                 |                                 |                 |              |                  |
| YD25              | 2.5 dCi         | -1.2005         | 302-82                          | MG-81           |              |                  |
| TD27              | 2.7 D           | 09.1997-12.2004 | 233-82+                         |                 |              |                  |
| VG33              | 3.3             | 09.1997-12.2004 | 268-77                          | MG-81, MG-100   | T13R2        | ST13R            |
| VQ35              | 3.5             | 11.2000-12.2004 | 391-77                          | included        | T13R2        | ST13R            |
| VQ40              | 4               | -1.2005         | 391-77                          | included        | T16R2        | ST16R            |
| <b>PATROL</b>     |                 |                 |                                 |                 |              |                  |
| RD28              | 2.8 D           | 01.1990-05.2000 | 268-82                          | MG-81           |              |                  |
| ZD30              | 3.0 DTi         | -5.2000         | 281-82                          | MG-182          |              |                  |
| SD33              | 3.2 D           | 05.1998-06.2001 | 373-82                          | MG-142/MG-827   |              |                  |
| <b>PICK UP</b>    |                 |                 |                                 |                 |              |                  |
| KA24              | 2.4             | 04.1992-02.1998 | 233-82+                         | MG-68 & MG-153  | T13R2        | ST13R            |
| KA24              | 2.4             | -3.1998         | 2028-77                         | MG-23 & MG-30   |              |                  |
| YD25              | 2.5 Di          | -3.2002         | 302-82                          | MG-81           |              |                  |
| TD25              | 2.5 D           | -9.1994         | 233-82+                         | MG-73           |              |                  |
| TD27              | 2.7 D           | -2.1998         | 233-82+                         |                 |              |                  |
| VG30              | 3               | 09.1990-02.1998 | 268-77                          | MG-81 & MG-100  | T13R2        | ST13R            |
| VG33              | 3.3             | -1.2003         | 268-77                          | MG-81, MG-100   |              |                  |
| <b>PIXO</b>       |                 |                 |                                 |                 |              |                  |
| K10B              | 1               | -6.2009         | 239-88                          |                 |              |                  |
| <b>PRAIRIE</b>    |                 |                 |                                 |                 |              |                  |
| KA24              | 2.4             | 04.1992-07.1994 | 2028-77                         | MG-23, MG-30    |              |                  |
| <b>PRIMASTAR</b>  |                 |                 |                                 |                 |              |                  |
| F9Q               | 1.9             | -3.2001         | 515-82                          | included        |              |                  |
| M9R               | 2               | -9.2006         | 625-83                          | included        |              |                  |
| F4R               | 2               | -3.2001         | K305-88                         | included        |              |                  |
| G9U               | 2.5             | -7.2003         | 588-82                          | included        |              |                  |
| <b>PRIMERA</b>    |                 |                 |                                 |                 |              |                  |
| GA16              | 1.6             | 06.1990-05.1993 | 214-82+                         | MG-151 & MG-152 |              |                  |
| GA16              | 1.6             | -6.1993         | 543-82                          | MG-84           |              |                  |
| QG18              | 1.8             | -8.1999         | 543-82                          | MG-84           |              |                  |
|                   | 1.9 dCi         | -8.2002         | 515-89                          | included        |              |                  |
| CD20              | 2.0 D           | 07.1990-07.2002 | 281-82                          | MG-182          |              |                  |
| QR20              | 2               | -3.2002         | 373-77                          | MG-73           |              |                  |
| SR20              | 2               | 06.1990-12.2001 | 373-77                          | MG-73           |              |                  |
| YD22              | 2.2 Di          | -3.2002         | 302-82                          | MG-81           |              |                  |
| QR25              | 2.5             | -1.2002         | 373-77                          | MG-73           |              |                  |
| <b>QASHQAI</b>    |                 |                 |                                 |                 |              |                  |
|                   | 1.5 dCi         | -2.2007         | 556-83                          | included        |              |                  |
| HR16              | 1.6             | -2.2007         | 647-82                          | included        |              |                  |
| M1D / M9R         | 2.0 dCi         | -2.2007         | 625-89                          | included        |              |                  |
| MR20              | 2               | -2.2007         | 647-82                          | included        |              |                  |
| <b>SENTRA</b>     |                 |                 |                                 |                 |              |                  |
| QG18              | 1.8             | 01.2000-08.2006 | 441-77                          | included        | T13R2        | ST13R            |
| MR20              | 2.0 Flex        | -8.2009         | 457-96 (outlet), 647-82 (inlet) | included        |              |                  |
|                   | 2               | -1.2000         | 2028-77                         | MG-23, MG-30    |              |                  |
| QR25              | 2.5             | -6.2002         | 457-96 (outlet), 427-82 (inlet) | included        | T13R2        | ST13R            |
| <b>SERENA</b>     |                 |                 |                                 |                 |              |                  |
| GA16              | 1.6             | 10.1994-08.2000 | 543-82                          | MG-84           |              |                  |
| LD20              | 2.0 D           | -11.1992        | 233-82+                         |                 |              |                  |
| SR20              | 2               | -11.1992        | 373-77                          | MG-73           |              |                  |

# Product Applications

| Engine         | Engine Capacity | Years           | Motorad No                      | Gasket          | Standard Cap | Safety Lever Cap |
|----------------|-----------------|-----------------|---------------------------------|-----------------|--------------|------------------|
| SR20           | 2               | -9.2000         | 373-77                          | MG-73           |              |                  |
| LD23           | 2.3 D           | -1.1995         | 233-82+                         |                 |              |                  |
| <b>SUNNY</b>   |                 |                 |                                 |                 |              |                  |
| GA14           | 1.4             | 10.1990-06.1995 | 543-82                          | MG-84           |              |                  |
|                | 1.5             | 10.1990-05.1995 | 214-77+                         | MG-151 & MG-152 |              |                  |
| GA16           | 1.6             | 11.1990-03.2000 | 214-77+                         | MG-151 & MG-152 |              |                  |
| CD17           | 1.7 D           | 11.1990-03.2000 | 373-82                          | MG-142/MG-827   |              |                  |
| QG18           | 1.8             | 04.2000-09.2003 | 441-77                          | included        |              |                  |
| CD20           | 2.0 D           | 10.1990-03.2000 | 281-82                          | MG-182          |              |                  |
| SR20           | 2               | 08.1990-05.2002 | 2028-77                         | MG-23, MG-30    |              |                  |
| SR20           | 2.0 GTI         | 10.1990-05.1995 | 373-77                          | MG-73           |              |                  |
| <b>TEANA</b>   |                 |                 |                                 |                 |              |                  |
| TEANA          | 3.5             | 10.2003-06.2008 | 431-77                          | included        |              |                  |
| VQ35           | 3.5             | -7.2008         | 662-82                          | included        |              |                  |
| <b>TERRANO</b> |                 |                 |                                 |                 |              |                  |
| KA24           | 2.4             | 02.1993-01.2002 | 373-77                          | MG-73           |              |                  |
| TD27           | 2.7 TD          | 02.1993-01.2002 | 233-82+                         |                 |              |                  |
| ZD30           | 3.0 Di          | -5.2002         | 281-82                          | MG-182          |              |                  |
| VG30           | 3               | 01.1990-12.1995 | 268-77                          | MG-81, MG-100   |              |                  |
| VG33           | 3.3             | 10.1992-10.1997 | 268-77                          | MG-81, MG-100   |              |                  |
| <b>TIIDA</b>   |                 |                 |                                 |                 |              |                  |
| K9K            | 1.5 dCi         | -9.2007         | 556-83                          | included        |              |                  |
| HR16           | 1.6             | -9.2007         | 647-82                          | included        |              |                  |
| MR18           | 1.8             | -9.2007         | 457-96 (outlet), 647-82 (inlet) | included        |              |                  |
| VK56           | 5.6             | -10.2003        | 302-77                          | MG-81           |              |                  |
| <b>TITAN</b>   |                 |                 |                                 |                 |              |                  |
| VK56           | 5.6             | -10.2003        | 302-77                          | MG-81           |              |                  |
| <b>TRADE</b>   |                 |                 |                                 |                 |              |                  |
| LD20           | 2.0 D           | 04.1993-10.1998 | 233-82+                         |                 |              |                  |
| BD30           | 3.0 D           | 04.1993-10.2001 | 233-82+                         |                 |              |                  |
| <b>URVAN</b>   |                 |                 |                                 |                 |              |                  |
| Z20S           | 2               | 01.1992-09.1993 | 241-88                          |                 |              |                  |
| Z24            | 2.4             | 10.1993-05.1997 | 241-88                          |                 |              |                  |
| KA24           | 2.4             | -5.2001         | 373-82                          | MG-142/MG-827   |              |                  |
| <b>VANETTE</b> |                 |                 |                                 |                 |              |                  |
| GA16           | 1.6             | -2.1995         | 543-82                          | MG-84           |              |                  |
| LD20           | 2.0 D           | -7.1991         | 233-82+                         |                 |              |                  |
| LD23           | 2.3 D           | -2.1995         | 233-82+                         |                 |              |                  |
| <b>X-TRAIL</b> |                 |                 |                                 |                 |              |                  |
| M9R            | 2.0 dCi         | -6.2007         | 625-89                          | included        |              |                  |
| MR20           | 2               | -6.2007         | 647-82                          | included        |              |                  |
| QR20           | 2               | -7.2001         | 373-82                          | MG-142/MG-827   |              |                  |
| YD22           | 2.2 Di          | -7.2001         | 302-82                          | MG-81           |              |                  |
| QR25           | 2.5             | -11.2002        | 373-82                          | MG-142/MG-827   | T13R2        | ST13R            |
| <b>OPEL</b>    |                 |                 |                                 |                 |              |                  |
| <b>AGILA</b>   |                 |                 |                                 |                 |              |                  |
| Z10            | 1               | -9.2000         | 481-92                          | included        |              |                  |
| K10B           | 1               | -4.2008         | 481-92                          | included        |              |                  |
| Z12            | 1.2             | -9.2000         | 481-92                          | included        |              |                  |
| K12B           | 1.2             | -4.2008         | 481-92                          | included        |              |                  |
| Z13            | 1.3 CDTi        | -8.2003         | 692-88                          | included        |              |                  |
| <b>ANTARA</b>  |                 |                 |                                 |                 |              |                  |
| Z20            | 2.0 CDTi        | -5.2006         | 228-82+                         | MG-68           |              |                  |
| Z24            | 2.4             | -5.2006         | 347-88                          | included        |              |                  |
| Z32            | 3.2             | -3.2007         | 522-82                          | included        |              |                  |
| <b>ARENA</b>   |                 |                 |                                 |                 |              |                  |
| 19D            | 1.9 D           | 01.1997-12.2001 | 507-89                          | included        |              |                  |
| F8Q            | 1.9 D           | 03.1998-08.2001 | 507-89                          | included        |              |                  |
| 25D            | 2.5 D           | 01.1997-12.2001 | 230-75+                         |                 |              |                  |









# Product Applications

| Engine           | Engine Capacity | Years           | Motorad No | Gasket                                      | Standard Cap | Safety Lever Cap |
|------------------|-----------------|-----------------|------------|---|--------------|------------------|
| XUD11            | 2.1 TD          | 08.1994-09.1999 | 271-85     | MG-28                                       |              |                  |
| DK5              | 2.5 TD          | 07.1994-05.1999 | 435-85     |   |              |                  |
| DK5              | 2.5 TD          | -5.1999         | 437-85     |   |              |                  |
| ES9              | 3               | 04.1997-09.1999 | 295-77     | MG-28                                       |              |                  |
| <b>607</b>       |                 |                 |            |   |              |                  |
| EW10             | 2               | -2.2000         | 443-89     | included                                    |              |                  |
| DW10             | 2.0 HDi         | 03.2001-07.2004 | 546-82     | MG-23                                       |              |                  |
| DW10             | 2.0 HDi         | -9.2005         | 584-84     | included                                    |              |                  |
| DW12             | 2.2 HDi         | -2.2000         | 546-82     | MG-23                                       |              |                  |
| EW12             | 2.2             | -2.2000         | 443-89     | included                                    |              |                  |
| EW12             | 2.2             | -9.2005         | 443-89     | included                                    |              |                  |
| <b>806</b>       |                 |                 |            |   |              |                  |
| XU7              | 1.8             | 07.1995-08.2002 | 276-82     | MG-23 / MG-85 2 PCS / MG-833                |              |                  |
| XUD9             | 1.9 TD          | 07.1995-08.2002 | 546-82     | MG-23                                       |              |                  |
| EW10             | 2               | 09.2000-08.2002 | 438-89     | included                                    |              |                  |
| DW10             | 2.0 HDi         | 08.1999-08.2002 | 546-82     | MG-23                                       |              |                  |
| XU10J2           | 2               | 06.1994-08.2002 | 276-89     | MG-23 / MG-85 2 PCS / MG-833<br>O-Ring 43x5 |              |                  |
| XU10J4           | 2               | 05.1998-09.2000 | 646-82     | MG-23                                       |              |                  |
| XUD11            | 2.1 TD          | 06.1996-08.1999 | 546-82     | MG-23                                       |              |                  |
| <b>807</b>       |                 |                 |            |   |              |                  |
| EW10             | 2               | -6.2002         | 443-89     | included                                    |              |                  |
| DW10             | 2.0 HDi         | -6.2002         | 546-82     | MG-23                                       |              |                  |
| DW10             | 2.0 HDi         | -6.2006         | 584-84     | included                                    |              |                  |
| DW12             | 2.2 HDi         | -6.2002         | 546-82     | MG-23                                       |              |                  |
| EW12             | 2.2             | -6.2002         | 443-89     | included                                    |              |                  |
| <b>1007</b>      |                 |                 |            |   |              |                  |
| ET3              | 1.4             | -10.2005        | 618-91     | included                                    |              |                  |
| TU3A             | 1.4             | -4.2005         | 438-89     | included                                    |              |                  |
| TU3J             | 1.4             | -4.2005         | 525-89     | included                                    |              |                  |
| DV4              | 1.4 HDi         | -4.2005         | 560-83     | included                                    |              |                  |
| DV6              | 1.6 HDi         | -6.2007         | 616-83     | included                                    |              |                  |
| TU5              | 1.6             | -4.2005         | 618-91     | included                                    |              |                  |
| <b>3008</b>      |                 |                 |            |   |              |                  |
| DV6              | 1.6 HDi         | -6.2009         | 616-83     | included                                    |              |                  |
| EP6              | 1.6 THP         | -6.2009         | 678-105    | included                                    |              |                  |
| <b>5008</b>      |                 |                 |            |   |              |                  |
| DV6              | 1.6 HDi         | -9.2009         | 616-83     | included                                    |              |                  |
| EP6              | 1.6             | -9.2009         | 678-105    | included                                    |              |                  |
| <b>206+</b>      |                 |                 |            |   |              |                  |
| TU3              | 1.4             | -7.2002         | 438-89     | included                                    |              |                  |
| TU3              | 1.4             | -9.2011         | 573-103    | included                                    |              |                  |
| DV4              | 1.4 HDi         | -1.2009         | 560-83     | included                                    |              |                  |
| <b>BIPPER</b>    |                 |                 |            |   |              |                  |
| TU3              | 1.4             | -2.2008         | 525-89     | included                                    |              |                  |
| DV4              | 1.4 HDi         | -2.2008         | 560-83     | included                                    |              |                  |
| <b>BOXER</b>     |                 |                 |            |   |              |                  |
| XUD9A            | 1.9 D           | 03.1994-04.2002 | 546-82     | MG-23                                       |              |                  |
| XUD9U / XUD9T    | 1.9 TD          | 03.1994-04.2002 | 646-82     | MG-23                                       |              |                  |
| DW10             | 2.0 HDi         | -8.2001         | 546-82     | MG-23                                       |              |                  |
| XU10             | 2               | 03.1994-04.2002 | 276-82     | MG-23 / MG-85 2 PCS / MG-833                |              |                  |
| DW12             | 2.2 HDi         | -4.2002         | 546-82     | MG-23                                       |              |                  |
| 4HU, 4HV         | 2.2 HDi         | -4.2006         | 322-88     |   |              |                  |
|                  | 2.2 HDi         | -3.2011         | 322-88     |   |              |                  |
| DJ5              | 2.5 D           | 03.1994-04.2002 | 435-85     |   |              |                  |
| DJ5T             | 2.5 TD          | 03.1994-04.2002 | 434-85     |   |              |                  |
| 8140.43 (F28DT)  | 2.8 D, TD       | 10.1997-04.2002 | 552-82+    |   |              |                  |
| <b>EXPERT</b>    |                 |                 |            |   |              |                  |
| DV6              | 1.6 HDi         | 01.2007-03.2007 | 574-83     | included                                    |              |                  |
| DV6              | 1.6 HDi         | -3.2007         | 616-83     | included                                    |              |                  |
| 222A2 (1580 SPI) | 1.6             | -2.1996         | 387-88     | included                                    |              |                  |

# Product Applications

| Engine         | Engine Capacity | Years           | Motorad No     | Gasket                                      | Standard Cap | Safety Lever Cap |
|----------------|-----------------|-----------------|----------------|---|--------------|------------------|
| XU7            | 1.8             | 10.1996-09.2000 | 276-82         | MG-23 / MG-85 2 PCS / MG-833                |              |                  |
| DW8            | 1.9 D           | -6.1998         | 546-82         | MG-23                                       |              |                  |
| XUD9           | 1.9 D, TD       | -2.1996         | 546-82         | MG-23                                       |              |                  |
| EW10           | 2               | -7.2000         | 443-89         | included                                    |              |                  |
| EW10           | 2               | -9.2002         | 438-89         | included                                    |              |                  |
| DW10           | 2.0 HDi         | 10.2000-10.2006 | 546-82         | MG-23                                       |              |                  |
| DW10           | 2.0 HDi         | -1.2007         | 584-84         | included                                    |              |                  |
| <b>J5</b>      |                 |                 |                |   |              |                  |
| XM7            | 1.8             | 09.1990-01.1994 | 208-82+        | MG-25                                       |              |                  |
| XUD9           | 1.9 D           | -10.1990        | 551-88         | MG-28                                       |              |                  |
| XNITA          | 2               | 09.1990-01.1994 | 208-75+        | MG-25                                       |              |                  |
| CRD93 (U25)    | 2.5 D, TD       | -10.1990        | 203-85         | MG-78                                       |              |                  |
| <b>PARTNER</b> |                 |                 |                |   |              |                  |
| TU1            | 1.1             | -6.1996         | 525-89         | included                                    |              |                  |
| TU3            | 1.4             | -6.1996         | 276-89         | MG-23 / MG-85 2 PCS / MG-833<br>O-Ring 43x5 |              |                  |
| TU3            | 1.4             | -6.1996         | 525-89         | included                                    |              |                  |
| TU3            | 1.4             | -4.2003         | 438-89         | included                                    |              |                  |
| DV6            | 1.6 HDi         | 02.2006-03.2007 | 574-83         | included                                    |              |                  |
| DV6            | 1.6 HDi         | -3.2007         | 616-83         | included                                    |              |                  |
|                | 1.6 HDi         | -8.2010         | 616-83         | included                                    |              |                  |
| TU5            | 1.6             | 09.2000-10.2002 | 525-89         | included                                    |              |                  |
| TU5            | 1.6             | -4.2008         | 618-91         | included                                    |              |                  |
| XU7            | 1.8             | 03.1997-08.2000 | 276-82         | MG-23 / MG-85 2 PCS / MG-833                |              |                  |
| XUD7           | 1.8 D           | -6.1996         | 546-82         | MG-23                                       |              |                  |
| DW8, XUD9      | 1.9 D           | -5.1996         | 546-82         | MG-23                                       |              |                  |
| DW10           | 2.0 HDi         | -2.2000         | 546-82         | MG-23                                       |              |                  |
| <b>RCZ</b>     |                 |                 |                |   |              |                  |
| EP6            | 1.6             | -3.2011         | 678-105        | included                                    |              |                  |
| <b>PORSCHE</b> |                 |                 |                |   |              |                  |
| <b>911</b>     |                 |                 |                |   |              |                  |
| M96.01, M96.04 | 3.4 Carrera     | 09.1997-09.2001 | 460-83, 462-83 |   |              |                  |
| M96.03, M96.05 | 3.6 Carrera     | 10.2001-08.2005 | 460-83, 462-83 |   |              |                  |
| M97.70, M97.76 | 3.6 T           | -3.2006         | 460-83, 462-83 |   |              |                  |
| MA1.02         | 3.6 Carrera     | -6.2008         | 460-83, 462-83 |   |              |                  |
| M97.77         | 3.8 GT3         | -5.2009         | 460-83, 462-83 |   |              |                  |
| MA1.01, MA1.70 | 3.8 Carrera, T  | -6.2008         | 460-83, 462-83 |   |              |                  |
| M97.01         | 3.8 Carrera S   | -7.2004         | 460-83, 462-83 |   |              |                  |
| <b>928</b>     |                 |                 |                |   |              |                  |
| M28.49, M28.50 | 5.4             | 08.1991-11.1995 | 277-82+        | MG-28                                       | OT16         | ST16             |
| M44.43, M44.44 | 3               | 06.1991-11.1995 | 234-82         | MG-22                                       | OT16         | ST16             |
| <b>BOXSTER</b> |                 |                 |                |   |              |                  |
| M96.20         | 2.5             | 09.1996-08.1999 | 460-83, 462-83 |   | T34          |                  |
| M96.22         | 2.7             | 08.1999-06.2002 | 460-83, 462-83 |   |              |                  |
| M96.23, M96.25 | 2.7             | -7.2002         | 460-83, 462-83 |   |              |                  |
| M97.20         | 2.7             | -7.2006         | 460-83, 462-83 |   |              |                  |
| MA1.20         | 2.9             | -6.2009         | 460-83, 462-83 |   |              |                  |
| M96.21         | 3.2 S           | 08.1999-06.2002 | 460-83, 462-83 |   | T34          |                  |
| M96.24, M96.26 | 3.2 S           | -7.2002         | 460-83, 462-83 |   |              |                  |
| M97.21, M97.22 | 3.4 S           | -7.2006         | 460-83, 462-83 |   |              |                  |
| MA1.21         | 3.4 S           | -6.2009         | 460-83, 462-83 |   |              |                  |
| <b>CAYENNE</b> |                 |                 |                |   |              |                  |
| M97.20         | 2.7             | -7.2006         | 460-83, 462-83 |   |              |                  |
| M02.2Y         | 3.2             | -10.2003        | 304-79         | MG-28                                       |              |                  |
| M97.21         | 3.4 S           | -11.2005        | 460-83, 462-83 |   |              |                  |
| M97.22         | 3.4 S           | -8.2008         | 460-83, 462-83 |   |              |                  |
| MA1.21         | 3.4 S, R        | -2.2009         | 460-83, 462-83 |   |              |                  |
| M48.00, M48.50 | 4.5 S, T        | -9.2002         | 459-82         | included                                    |              |                  |
| M48.01, M48.51 | 4.8 S           | -2.2007         | 459-82         | included                                    |              |                  |
| M48.02, M48.52 | 4.8 S, T        | -6.2011         | 459-82         | included                                    |              |                  |



# Product Applications

| Engine              | Engine Capacity | Years           | Motorad No | Gasket                                   | Standard Cap | Safety Lever Cap |
|---------------------|-----------------|-----------------|------------|--|--------------|------------------|
| G9T                 | 2.2 dCi         | -9.2000         | 588-89     | included                                 |              |                  |
| G9U                 | 2.5 dCi         | -10.2001        | 588-82     | included                                 |              |                  |
| S8U                 | 2.5 D           | 07.1998-01.2001 | 230-79+    |  |              |                  |
| S9W                 | 2.8 dTi         | 07.1998-10.2001 | 230-79+    |  |              |                  |
| <b>MÉGANE</b>       |                 |                 |            |  |              |                  |
| E7J                 | 1.4             | -1.1996         | K305-88    | included                                 |              |                  |
| K4J                 | 1.4             | 03.1999-12.2004 | K305-88    | included                                 |              |                  |
| K4J                 | 1.4             | 01.2005-12.2006 | 610-89     | included                                 |              |                  |
| H4J                 | 1.4 Tce         | -4.2009         | 647-82     | included                                 |              |                  |
| K9K                 | 1.5 dCi         | -11.2002        | 556-83     | included                                 |              |                  |
| K4M, K7M            | 1.6             | -1.1996         | K305-88    | included                                 |              |                  |
| K4M                 | 1.6             | -6.2005         | 610-89     | included                                 |              |                  |
| F4P                 | 1.8             | -1.2001         | K305-88    | included                                 |              |                  |
| F8Q 622             | 1.9 D           | 01.1996-09.1999 | 697-89     | included                                 |              |                  |
| F8Q 790             | 1.9 D           | 01.1996-09.1999 | 507-89     | included                                 |              |                  |
| F9Q 7xx             | 1.9 dCi         | -3.1999         | 515-89     | included                                 |              |                  |
| F9Q 8xx             | 1.9 dCi         | -11.2002        | 549-89     | included                                 |              |                  |
| F8Q                 | 1.9 dT          | -1.1996         | 507-89     | included                                 |              |                  |
| F9Q 730 / 734 / 784 | 1.9 dTi         | 09.1996-09.1999 | 507-89     | included                                 |              |                  |
| F9Q 731 / 736       | 1.9 dTi         | 03.1997-02.2001 | 697-89     | included                                 |              |                  |
| F9Q 744             | 1.9 dTi         | -2.2001         | 515-89     | included                                 |              |                  |
| M9R                 | 2.0 dCi         | -9.2005         | 625-89     | included                                 |              |                  |
| M4R                 | 2.0 CVT         | -5.2009         | 647-82     | included                                 |              |                  |
| F3R                 | 2               | -4.1997         | 507-89     | included                                 |              |                  |
| F4R                 | 2               | -8.2003         | K305-88    | included                                 |              |                  |
| F7R                 | 2               | 03.1996-11.1999 | 276-89     | MG-23 / MG-85 2 PCS / MG-833 O-Ring 43x5 |              |                  |
| F5R                 | 2               | 11.1999-08.2003 | K305-88    | included                                 |              |                  |
| F3R                 | 2               | -3.1996         | 507-89     | included                                 |              |                  |
| F3R                 | 2.0 RXE         | 05.1997-10.1999 | 276-89     | MG-23 / MG-85 2 PCS / MG-833 O-Ring 43x5 |              |                  |
| F4R                 | 2.0 Tce         | -11.2008        | K305-88    | included                                 |              |                  |
| <b>MODUS</b>        |                 |                 |            |  |              |                  |
| D4F                 | 1.2 Hi-Flex     | -12.2004        | 433-89     | included                                 |              |                  |
| K4J                 | 1.4             | -12.2004        | 610-89     | included                                 |              |                  |
| K9K                 | 1.5 dCi         | -9.2004         | 556-89     | included                                 |              |                  |
| K4M                 | 1.6             | -12.2004        | 610-89     | included                                 |              |                  |
| <b>RAPID</b>        |                 |                 |            |  |              |                  |
| C1G, C3G            | 1.2             | 09.1991-03.1998 | 345-88     |  |              |                  |
| E7J                 | 1.4             | 09.1991-03.1998 | 346-91     |  |              |                  |
| E6J                 | 1.4 RN          | 09.1991-08.1993 | 346-91     |  |              |                  |
| F8Q                 | 1.9 D           | 09.1991-03.1998 | 276-89     | MG-23 / MG-85 2 PCS / MG-833 O-Ring 43x5 |              |                  |
| <b>SAFRANE</b>      |                 |                 |            |  |              |                  |
| N7Q                 | 2               | 07.1996-12.2000 | 272-91     | MG-23                                    |              |                  |
| G8T                 | 2.2 dT          | 07.1996-12.2000 | 546-82     | MG-23                                    |              |                  |
| N7U                 | 2.5 20V         | 07.1996-12.2000 | 272-91     | MG-23                                    |              |                  |
| S8U                 | 2.5 dT          | 12.1992-07.1996 | 200-82+    |  |              |                  |
| Z7X                 | 3               | 12.1992-12.2000 | 271-83     | MG-28                                    |              |                  |
| <b>SANDERO</b>      |                 |                 |            |  |              |                  |
| K7J                 | 1.4             | -2.2009         | K305-88    | included                                 |              |                  |
| K7M                 | 1.6             | -2.2009         | K305-88    | included                                 |              |                  |
| <b>SÓNIC</b>        |                 |                 |            |  |              |                  |
| K4J                 | 1.4             | 09.1999-12.2004 | K305-88    | included                                 |              |                  |
| K4J                 | 1.4             | 01.2005-12.2006 | 610-89     | included                                 |              |                  |
| H4J                 | 1.4             | -2.2009         | 647-82     | included                                 |              |                  |
| K9K                 | 1.5 dCi         | -6.2003         | 556-89     | included                                 |              |                  |
| K4M                 | 1.6             | -9.1999         | K305-88    | included                                 |              |                  |
| K4M                 | 1.6             | -6.2003         | 610-89     | included                                 |              |                  |
| F4P                 | 1.8             | 07.2000-08.2003 | K305-88    | included                                 |              |                  |
| F8Q                 | 1.9 D           | 09.1999-03.2001 | 507-89     | included                                 |              |                  |
| F9Q                 | 1.9 dCi         | -11.2000        | 515-89     | included                                 |              |                  |
| F9Q                 | 1.9 dCi         | -6.2006         | 549-89     | included                                 |              |                  |

# Product Applications

| Engine              | Engine Capacity | Years           | Motorad No       | Gasket                                   | Standard Cap | Safety Lever Cap |
|---------------------|-----------------|-----------------|------------------|--|--------------|------------------|
| F9Q 731 / 736 / 744 | 1.9 dTi         | 09.1999-08.2003 | 515-89           | included                                 |              |                  |
| F9Q 734             | 1.9 dTi         | 09.1999-08.2003 | 507-89           | included                                 |              |                  |
| M9R                 | 2.0 dCi         | -9.2005         | 625-89           | included                                 |              |                  |
| M4R                 | 2               | -2.2009         | 647-82           | included                                 |              |                  |
| F4R                 | 2               | -9.1999         | K305-88          | included                                 |              |                  |
| <b>SPORT SPIDER</b> |                 |                 |                  |  |              |                  |
| F7R 710             | 2               | 03.1995-10.1999 | 276-89           | MG-23 / MG-85 2 PCS / MG-833 O-Ring 43x5 |              |                  |
| <b>THALIA</b>       |                 |                 |                  |  |              |                  |
| D4F                 | 1.2             | -4.2002         | 433-89           | included                                 |              |                  |
| K4J, K7J            | 1.4             | -8.2000         | K305-88          | included                                 |              |                  |
| K9K                 | 1.5 dCi         | -6.2001         | 575-89           | included                                 |              |                  |
| K9K                 | 1.5 dCi         | -6.2003         | 556-89           | included                                 |              |                  |
| K4M, K7M            | 1.6             | -3.1998         | K305-88          | included                                 |              |                  |
| F8Q                 | 1.9 D           | 02.1998-05.2001 | 507-89           | included                                 |              |                  |
| <b>TRAFIC</b>       |                 |                 |                  |  |              |                  |
| FIN                 | 1.7             | 08.1992-08.1994 | 276-89           | MG-23 / MG-85 2 PCS / MG-833 O-Ring 43x5 |              |                  |
| F8Q                 | 1.9 D           | 06.1997-03.2001 | 507-89           | included                                 |              |                  |
| F9Q                 | 1.9 dCi         | -4.2001         | 515-82           | included                                 |              |                  |
| M9R                 | 2.0 dCi         | -8.2006         | 625-83           | included                                 |              |                  |
| F4R                 | 2               | -3.2001         | K305-88          | included                                 |              |                  |
| F4R                 | 2               | -8.2006         | K305-88          | included                                 |              |                  |
| J85                 | 2.1 D           | 06.1994-10.1997 | 551-79           | MG-28                                    |              |                  |
| J7T                 | 2.2             | 09.1994-04.1998 | 579-88+          | MG-28                                    |              |                  |
| G9U                 | 2.5 dCi         | -3.2001         | 588-82           | included                                 |              |                  |
| <b>TWINGO</b>       |                 |                 |                  |  |              |                  |
| D7F                 | 1.2             | 05.1996-06.1998 | 393-89           | included                                 |              |                  |
| D7F                 | 1.2             | 09.1998-08.2000 | 433-89           | included                                 |              |                  |
| D7F                 | 1.2             | -3.2007         | 433-89           | included                                 |              |                  |
| D4F                 | 1.2 T           | -8.2004         | 433-89           | included                                 |              |                  |
| C3G                 | 1.2             | 03.1993-10.1996 | 345-88           |  |              |                  |
| K9K                 | 1.5 dCi         | -3.2007         | 556-83           | included                                 |              |                  |
| K4M                 | 1.6 RS          | -5.2008         | 610-89           | included                                 |              |                  |
| <b>VEL SATIS</b>    |                 |                 |                  |  |              |                  |
| M9R                 | 2.0 dCi         | -8.2005         | 625-89           | included                                 |              |                  |
| F4R                 | 2.0 T           | -6.2002         | K305-88          | included                                 |              |                  |
| G9T                 | 2.2 dCi         | -6.2002         | 588-89           | included                                 |              |                  |
| P9X                 | 3.0 dCi         | -6.2002         | 302-82           | MG-81                                    |              |                  |
| V4Y                 | 3.5 V6          | -6.2002         | 391-82           | included                                 |              |                  |
| <b>WIND</b>         |                 |                 |                  |  |              |                  |
| D4F                 | 1.2             | -7.2001         | 433-89           | included                                 |              |                  |
| K4M                 | 1.6             | -7.2001         | 610-89           | included                                 |              |                  |
| <b>SAAB</b>         |                 |                 |                  |  |              |                  |
| <b>900</b>          |                 |                 |                  |  |              |                  |
| B202I, B204I, B206I | 2               | 01.1990-06.1994 | 424-89           | MG-91                                    |              |                  |
| B202L, B202S, B204L | 2.0 T           | 07.1993-02.1998 | 424-82           | MG-91                                    |              |                  |
| B212I               | 2.1             | 08.1990-06.1994 | 424-89           | MG-91                                    |              |                  |
| B234I               | 2.3             | 07.1993-02.1998 | 424-89           | MG-91                                    |              |                  |
| B258I               | 2.5             | 07.1993-02.1998 | 349-92           | included                                 |              |                  |
| <b>9000</b>         |                 |                 |                  |  |              |                  |
| B202S, B204         | 2               | 09.1992-10.1998 | 424-82           | MG-91                                    |              |                  |
| B234                | 2.3             | 09.1990-10.1998 | 424-82           | MG-91                                    |              |                  |
| B308I               | 3.0 V6          | 07.1994-12.1998 | 349-92           | included                                 |              |                  |
| <b>9-3X</b>         |                 |                 |                  |  |              |                  |
| Z18XE               | 1.8             | -1.2004         | 541-92, 541-1-92 | included                                 |              |                  |
| A19, Z19            | 1.9 TD          | -3.2005         | 674-88           | included                                 |              |                  |
| B204I               | 2               | 02.1998-08.2003 | 424-82           | MG-91                                    |              |                  |
| B204                | 2.0 T           | 10.1998-08.2003 | 424-89           | MG-23                                    |              |                  |
| B205                | 2.0 T           | 02.1998-08.2003 | 424-89           | MG-23                                    |              |                  |
| B207                | 2.0 BioPower    | -9.2002         | 461-82           | included                                 |              |                  |





## Product Applications

| Engine               | Engine Capacity | Years           | Motorad No | Gasket          | Standard Cap | Safety Lever Cap |
|----------------------|-----------------|-----------------|------------|-----------------|--------------|------------------|
| G32D                 | 3.2             | -4.2002         | 248-87+    | MG-28           |              |                  |
| <b>RODIUS</b>        |                 |                 |            |                 |              |                  |
| D27DT                | 2.7 XDi         | -5.2005         | 251-85     | MG-24 & MG-28   |              |                  |
| <b>SUBARU</b>        |                 |                 |            |                 |              |                  |
| <b>FORESTER</b>      |                 |                 |            |                 |              |                  |
| EJ20                 | 2               | 08.1997-09.2002 | 2094-77    | MG-182          |              |                  |
| EJ205                | 2.0 S Turbo     | 04.2001-09.2002 | 2094-77    | MG-182          |              |                  |
| EJ204                | 2.0 X           | -9.2005         | 2094-77    | MG-182          |              |                  |
| EJ25, EJ25D          | 2.5             | -7.1997         | 2094-77    | MG-182          | T13R2        | ST13R            |
| EJ253, EJ255         | 2.5             | -9.2008         | 2094-77    | MG-182          |              |                  |
| <b>IMPREZA</b>       |                 |                 |            |                 |              |                  |
| EJ16, EJ16E, EJ161   | 1.6             | 08.1992-09.2006 | 2094-77    | MG-182          |              |                  |
| EJ18, EJ18E          | 1.8             | 08.1992-12.2000 | 2094-77    | MG-182          | T13R2        | ST13R            |
| EJ20, EJ20E, EJ205   | 2               | -3.1994         | 2094-77    | MG-182          |              |                  |
| EJ204                | 2.0 R           | -9.2005         | 2094-77    | MG-182          | T16R2        | ST16R            |
| EJ207                | 2.0 WRX STI     | -11.2001        | 2094-77    | MG-182          |              |                  |
| EJ22                 | 2.2 GX          | 11.1995-08.1998 | 2094-77    | MG-182          | T13R2        | ST13R            |
| EJ255, EJ257         | 2.5             | -9.2005         | 2094-77    | MG-182          | T16R2        | ST16R            |
| EJ257                | 2.5 STi CS400   | -4.2011         | 2094-77    | MG-182          | T16R2        | ST16R            |
| <b>JUSTY</b>         |                 |                 |            |                 |              |                  |
| 1KR-FE               | 1               | -1.2007         | 412-79     | MG-84           |              |                  |
| EF12                 | 1.2             | 10.1990-12.1994 | 264-77     | included        | T13R2        | ST13R            |
| EF13                 | 1.3             | 10.1995-11.2003 | 239-88     |                 |              |                  |
| <b>LEGACY</b>        |                 |                 |            |                 |              |                  |
| EJ18E                | 1.8             | 05.1996-09.1998 | 2094-77    | MG-182          |              |                  |
| EJ20, EJ20E, EJ20-GN | 2               | 08.1991-08.2003 | 2094-77    | MG-182          |              |                  |
| EJ22 EMPI            | 2.2             | 02.1994-03.1999 | 2094-77    | MG-182          | T13R2        | ST13R            |
| EJ25, EJ25D          | 2.5             | -6.1996         | 2094-77    | MG-182          |              |                  |
| EJ255                | 2.5 GT          | -7.2011         | 2094-77    | MG-182          | T13R2        | ST13R            |
| EJ253                | 2.5 i           | -9.2009         | 2094-77    | MG-182          | T16R2        | ST16R            |
| EZ30                 | 3.0 R           | -9.2003         | 2094-77    | MG-182          | T16R2        | ST16R            |
| <b>LIBERO</b>        |                 |                 |            |                 |              |                  |
| EF12                 | 1.2             | 08.1991-02.2000 | 239-82     |                 |              |                  |
| <b>OUTBACK</b>       |                 |                 |            |                 |              |                  |
| EJ25, EJ251, EJ25D   | 2.5             | 10.2000-09.2009 | 2094-77    | MG-182          | T16R2        | ST16R            |
| EJ253                | 2.5             | -9.2009         | 2094-77    | MG-182          |              |                  |
| EZ30                 | 3               | 10.2000-09.2009 | 2094-77    | MG-182          | T37          | ST37             |
| EZ36D                | 3.6 R           | -9.2009         | 2094-77    | MG-182          | T37          | ST37             |
| <b>SVX</b>           |                 |                 |            |                 |              |                  |
| EG33 DOHC            | 3.3             | 09.1992-12.1997 | 2094-77    | MG-182          |              |                  |
| <b>TRIBECA</b>       |                 |                 |            |                 |              |                  |
| EZ30                 | 3               | -1.2005         | 2094-77    | MG-182          |              |                  |
| EZ36D                | 3.6             | -9.2007         | 2094-77    | MG-182          |              |                  |
| <b>SUZUKI</b>        |                 |                 |            |                 |              |                  |
| <b>ALTO</b>          |                 |                 |            |                 |              |                  |
| F8                   | 0.8             | 06.1982-11.1993 | 239-82     |                 |              |                  |
| G10                  | 1               | -9.1994         | 239-82     |                 |              |                  |
| K10                  | 1               | -1.2009         | 337-88     | MG-111 / MG-267 |              |                  |
| F10                  | 1.1             | -6.2002         | 239-82     |                 |              |                  |
| <b>BALENO</b>        |                 |                 |            |                 |              |                  |
| G13                  | 1.3             | 09.1996-05.2002 | 239-82     |                 |              |                  |
| G16                  | 1.6             | 07.1995-05.2002 | 239-82     |                 |              |                  |
| J18                  | 1.8             | 03.1996-05.2002 | 513-82     | included        |              |                  |
| XUD9                 | 1.9 TD          | 04.1998-05.2002 | 546-82     | MG-23           |              |                  |
| <b>CAPPUCINO</b>     |                 |                 |            |                 |              |                  |
| F6A                  | 0.7             | 02.1992-08.1995 | 239-82     |                 |              |                  |
| <b>CARRY</b>         |                 |                 |            |                 |              |                  |
| F8                   | 0.8             | 11.1980-10.1985 | 240-82     |                 |              |                  |
| G13                  | 1.3             | -3.1999         | 239-82     |                 |              |                  |

## Product Applications

| Engine              | Engine Capacity | Years           | Motorad No | Gasket          | Standard Cap | Safety Lever Cap |
|---------------------|-----------------|-----------------|------------|-----------------|--------------|------------------|
| <b>GRAND VITARA</b> |                 |                 |            |                 |              |                  |
| M16                 | 1.6             | -4.2005         | 513-82     | included        |              |                  |
| G16                 | 1.6             | -3.1998         | 445-88     | included        |              |                  |
| F9                  | 1.9 DDiS        | -10.2005        | 549-89     | included        |              |                  |
| J20                 | 2               | -3.1998         | 513-82     | included        |              |                  |
| RH                  | 2.0 HDi         | -7.2001         | 546-82     | MG-23           |              |                  |
| RF                  | 2.0 TD          | -3.1998         | 561-88     | MG-826          |              |                  |
| J24                 | 2.4             | -1.2009         | 513-82     | included        |              |                  |
| H25                 | 2.5             | -4.1998         | 444-82     | included        | T37          | ST37             |
| H27                 | 2.7             | -9.2001         | 444-82     | included        | T16R2        | ST16R            |
| <b>IGNIS</b>        |                 |                 |            |                 |              |                  |
| Z13                 | 1.3 DDiS        | -9.2003         | 692-88     | included        |              |                  |
| M13                 | 1.3             | -10.2000        | 513-82     | included        |              |                  |
| M15                 | 1.5             | -9.2003         | 513-82     | included        |              |                  |
| <b>JIMNY</b>        |                 |                 |            |                 |              |                  |
| G13                 | 1.3             | -9.1998         | 337-88     | MG-111 / MG-267 |              |                  |
| K9K                 | 1.5 DDiS        | 12.2003-06.2007 | 575-89     | included        |              |                  |
| K9K                 | 1.5 DDiS        | -7.2007         | 556-89     | included        |              |                  |
| <b>LIANA</b>        |                 |                 |            |                 |              |                  |
| M13                 | 1.3             | -7.2001         | 513-82     | included        |              |                  |
| 8H                  | 1.4 DDiS        | -4.2004         | 560-83     | included        |              |                  |
| M16                 | 1.6             | -7.2001         | 513-82     | included        |              |                  |
|                     | 2.3             | -4.2004         | 421-82     |                 |              |                  |
| <b>LJ80</b>         |                 |                 |            |                 |              |                  |
| F8                  | 0.8             | 01.1980-01.1984 | 240-82     |                 |              |                  |
| <b>SAMURAI</b>      |                 |                 |            |                 |              |                  |
| F10                 | 1               | -11.1988        | 240-82     |                 |              |                  |
| G13                 | 1.3             | -11.1988        | 240-82     | MG-30           |              |                  |
| XUD9                | 1.9 TD          | -11.1998        | 546-82     | MG-23           |              |                  |
| <b>SJ410</b>        |                 |                 |            |                 |              |                  |
| F10                 | 1               | 09.1981-12.1988 | 240-82     |                 |              |                  |
| <b>SUPER CARRY</b>  |                 |                 |            |                 |              |                  |
| F10                 | 1               | 10.1985-03.1999 | 240-82     |                 |              |                  |
| <b>SWIFT</b>        |                 |                 |            |                 |              |                  |
| G10                 | 1               | 10.1983-05.2001 | 239-82     | MG-26 & MG-111  | T13R2        | ST13R            |
| Z13                 | 1.3 DDiS        | -8.2005         | 692-88     | included        |              |                  |
| G13                 | 1.3             | 10.1984-12.2003 | 239-82     | MG-26 & MG-111  | T13R2        | ST13R            |
| M13                 | 1.3             | -2.2005         | 513-82     | included        |              |                  |
| M15                 | 1.5             | -2.2005         | 513-82     | included        |              |                  |
| M16                 | 1.6             | -5.2006         | 513-82     | included        | T13R2        | ST13R            |
| G16                 | 1.6             | 03.1989-05.2001 | 239-82     | MG-26 & MG-111  |              |                  |
| <b>SX4</b>          |                 |                 |            |                 |              |                  |
| M15                 | 1.5             | -6.2006         | 513-82     | included        |              |                  |
| M16                 | 1.6             | -10.2007        | 513-82     | included        |              |                  |
| D19                 | 1.9 DDiS        | -6.2006         | 674-88     | included        |              |                  |
| <b>VITARA</b>       |                 |                 |            |                 |              |                  |
| G16                 | 1.6             | 07.1988-03.1998 | 240-82     | MG-172          | T37          | ST37             |
| G16                 | 1.6             | 07.1988-03.1998 | 445-82     | included        |              |                  |
| XUD9                | 1.9 D           | 01.1995-03.1999 | 546-82     | MG-23           |              |                  |
| J20                 | 2               | 12.1996-03.1999 | 513-82     | included        |              |                  |
| H20                 | 2               | 12.1994-03.1998 | 337-88     | MG-111 / MG-267 | T37          | ST37             |
| RF                  | 2.0 TD          | 12.1994-03.1998 | 561-88     |                 |              |                  |
| H25                 | 2.5             | 12.1995-03.1998 | 444-82     | included        |              |                  |
| <b>WAGON R</b>      |                 |                 |            |                 |              |                  |
| Z10                 | 1               | -6.2004         | 481-82     | included        |              |                  |
| Z12                 | 1.2             | -6.2004         | 481-82     | included        |              |                  |
| K10                 | 1               | 02.1998-05.2000 | 337-82     | included        |              |                  |
| K12                 | 1.2             | 02.1998-05.2000 | 337-82     | included        |              |                  |
| Z13                 | 1.3 DDiS        | -9.2003         | 692-88     | included        |              |                  |
| G13                 | 1.3             | -5.2000         | 337-88     | MG-111 / MG-267 |              |                  |





# Product Applications

| Engine                  | Engine Capacity | Years           | Motorad No | Gasket          | Standard Cap | Safety Lever Cap |
|-------------------------|-----------------|-----------------|------------|-----------------|--------------|------------------|
| 4Y                      | 2.2             | 01.1992-01.1995 | 530-82     | MG-84           |              |                  |
| <b>MR2</b>              |                 |                 |            |                 |              |                  |
| 1ZZ                     | 1.8             | -4.2000         | 281-82     | MG-182          |              |                  |
| <b>PASEO</b>            |                 |                 |            |                 |              |                  |
| 5E                      | 1.5             | 04.1991-03.1999 | 530-82     | MG-84           |              |                  |
| <b>PICNIC</b>           |                 |                 |            |                 |              |                  |
| 3S                      | 2               | 05.1996-12.2001 | 530-82     | MG-84           |              |                  |
| 1AZ                     | 2               | 05.2001-08.2006 | 281-82     | MG-182          |              |                  |
| 3C                      | 2.2 D           | 08.1997-12.2001 | 530-82     |                 |              |                  |
| <b>PREVIA</b>           |                 |                 |            |                 |              |                  |
| 1CD                     | 2.0 D           | -3.2001         | 298-82     | MG-182          |              |                  |
| 2AZ                     | 2.4             | -8.2000         | 281-82     | MG-182          |              |                  |
| 2TZ                     | 2.4             | 05.1990-08.2000 | 298-82     | MG-182          | T13R2        | ST13R            |
| <b>PRIUS</b>            |                 |                 |            |                 |              |                  |
| 1NZ                     | 1.5             | 05.2000-01.2004 | 298-82     | MG-182          | T36          | ST36             |
| <b>RAV 4</b>            |                 |                 |            |                 |              |                  |
| 1ZZ                     | 1.8             | -2.2001         | 281-82     | MG-182          |              |                  |
| 3ZR                     | 2               | -12.2008        | 281-82     | MG-182          |              |                  |
| 1CD                     | 2.0 D           | -9.2001         | 298-82     | MG-182          |              |                  |
| 3S                      | 2               | 06.1994-06.2000 | 530-82     | MG-84           |              |                  |
| 1AZ                     | 2               | -6.2000         | 281-82     | MG-182          |              |                  |
| 2AD                     | 2.2             | -3.2006         | 281-82     | MG-182          |              |                  |
| 2AZ                     | 2.4             | -8.2003         | 281-82     | MG-182          | T37          | ST37             |
| 2GR                     | 3.5             | -11.2005        | 281-82     | MG-182          |              |                  |
| <b>STARLET</b>          |                 |                 |            |                 |              |                  |
| 4E                      | 1.3             | 04.1996-03.1999 | 530-82     | MG-84           |              |                  |
| <b>SUPRA</b>            |                 |                 |            |                 |              |                  |
| 2JZ                     | 3               | 05.1993-08.1998 | 298-82     | MG-182          |              |                  |
| <b>TUNDRA</b>           |                 |                 |            |                 |              |                  |
| 5VZ                     | 3.4             | 04.1999-07.2003 | 281-82     | MG-182          |              |                  |
| 1GR                     | 4               | -5.2003         | 634-82     | included        |              |                  |
| 3UR                     | 5.7             | -1.2007         | 637-82     | included        |              |                  |
| <b>URBAN CRUISER</b>    |                 |                 |            |                 |              |                  |
| 1ND                     | 1.4             | -4.2009         | 298-82     | MG-182          |              |                  |
| <b>VERSO</b>            |                 |                 |            |                 |              |                  |
| 1ZR                     | 1.6             | -4.2009         | 281-82     | MG-182          |              |                  |
| 2ZR                     | 1.8             | -4.2009         | 281-82     | MG-182          |              |                  |
| 1AD                     | 2               | -4.2009         | 281-82     | MG-182          |              |                  |
| 2AD                     | 2.2             | -4.2009         | 281-82     | MG-182          |              |                  |
| <b>YARIS</b>            |                 |                 |            |                 |              |                  |
| 1SZ                     | 1               | -4.1999         | 412-79     | MG-84           |              |                  |
| 1KR                     | 1               | -1.2006         | 412-79     | MG-84           |              |                  |
| 2SZ                     | 1.3             | -4.2002         | 412-79     | MG-84           |              |                  |
| 2NZ                     | 1.3             | -11.1999        | 298-82     | MG-182          |              |                  |
| 1NR                     | 1.3             | -3.2009         | 412-79     | MG-84           |              |                  |
| 1ND                     | 1.4             | -12.2001        | 298-82     | MG-182          |              |                  |
| 1NZ                     | 1.5             | -3.2000         | 298-82     | MG-182          | T37          | ST37             |
| 2ZR                     | 1.8             | -1.2007         | 281-82     | MG-182          |              |                  |
| <b>UAZ</b>              |                 |                 |            |                 |              |                  |
| <b>31512</b>            |                 |                 |            |                 |              |                  |
|                         | 4.3 V6          | -1.1998         | 415-82     |                 |              |                  |
| <b>HUNTER</b>           |                 |                 |            |                 |              |                  |
| ZMZ-409.10              | 2.7             | -7.2004         | 415-82     |                 |              |                  |
| <b>PATRIOT</b>          |                 |                 |            |                 |              |                  |
|                         | 2.7             | -7.2004         | 415-82     |                 |              |                  |
|                         | 2.7             | -7.2004         | 415-82     |                 |              |                  |
| <b>VOLKSWAGEN</b>       |                 |                 |            |                 |              |                  |
| <b>BORA</b>             |                 |                 |            |                 |              |                  |
| AHW, AKQ, APE, AXP, BCA | 1.4             | 03.2000-05.2005 | 385-87     | included MG-474 |              |                  |

# Product Applications

| Engine                                 | Engine Capacity | Years           | Motorad No | Gasket                | Standard Cap | Safety Lever Cap |
|--|-----------------|-----------------|------------|-----------------------|--------------|------------------|
| AEH, AKL, AWB                          | 1.6             | 05.1999-05.2005 | 475-88     | MG-22                 |              |                  |
| APF, AVU, BFQ, BJH                     | 1.6             | 05.1999-05.2005 | 596-105    | included              |              |                  |
| AUS, AZD                               | 1.6             | 05.2000-05.2005 | 385-87     | included MG-474       |              |                  |
| BCB                                    | 1.6             | 05.2000-05.2005 | 475-88     | MG-22                 |              |                  |
| BAD                                    | 1.6 FSI         | 01.2002-05.2005 | 670-109    | included              |              |                  |
| AGN                                    | 1.8             | 05.1999-05.2005 | 475-88     | MG-22                 |              |                  |
| AGU, ARX, AUM, AUQ, BAE                | 1.8 T           | 05.2000-05.2005 | 475-88     | MG-22                 |              |                  |
| AHF, AJM, ARL, ASV, ASZ, ATD, AUY, AXR | 1.9 TDI         | 05.1999-05.2005 | 527-87     | MG-22                 |              |                  |
| APK, AQY, AZG, AZH, AZJ                | 2               | 05.1999-05.2005 | 475-88     | MG-22                 |              |                  |
| AGZ                                    | 2.3             | 05.1999-10.2000 | 304-79     | MG-28                 |              |                  |
| AQP, AUE, BDE                          | 2.8             | 05.1999-05.2005 | 304-79     | MG-28                 |              |                  |
| <b>CADDY</b>                           |                 |                 |            |                       |              |                  |
| AEX, AKV, APQ, AUA, AUD                | 1.4             | 11.1995-01.2004 | 385-87     | included MG-474       |              |                  |
| 1F                                     | 1.6             | 11.1995-05.1997 | 234-87     | MG-22 / MG-65 / MG-85 |              |                  |
| BRY                                    | 1.6             | -3.2005         | 475-88     | MG-22                 |              |                  |
| AEE                                    | 1.6             | 06.1996-12.2000 | 385-87     | included MG-474       |              |                  |
| CAYD, CAYE                             | 1.6 TDI         | -8.2011         | 698-92     | included              |              |                  |
| AHB                                    | 1.7 SDI         | 07.1996-09.2000 | 234-87     | MG-22 / MG-65 / MG-85 |              |                  |
| AEF                                    | 1.9 D           | 06.1996-12.2000 | 234-87     | MG-22 / MG-65 / MG-85 |              |                  |
| 1Y, AEY, AYQ                           | 1.9 D, SDI      | 06.1996-01.2004 | 234-87     | MG-22 / MG-65 / MG-85 |              |                  |
| 1Z, AHU, ALH                           | 1.9 TDI         | 09.1996-01.2004 | 527-87     | MG-22                 |              |                  |
| BSU                                    | 1.9 TDI         | -9.2005         | 475-88     | MG-22                 |              |                  |
| BMM                                    | 2.0 TDI         | -9.2007         | 527-87     | MG-22                 |              |                  |
| CFHC                                   | 2.0 TDI         | -11.2011        | 698-87     | included              |              |                  |
| BSX                                    | 2.0 EcoFuel     | -4.2006         | 475-88     | MG-22                 |              |                  |
| <b>CORRADO</b>                         |                 |                 |            |                       |              |                  |
| 2E, ADY                                | 2               | 04.1993-12.1995 | 234-87     | MG-22 / MG-65 / MG-85 |              |                  |
| <b>CRAFTER</b>                         |                 |                 |            |                       |              |                  |
| BJJ, BJK, BKL, BJL, BJM,               |                 |                 |            |                       |              |                  |
| <b>2.5 TDI</b>                         |                 |                 |            |                       |              |                  |
|  |                 | 4.2006          | 247-88     | MG-28                 |              |                  |
| <b>EOS</b>                             |                 |                 |            |                       |              |                  |
| BVY, BVZ                               | 2.0 FSI         | 03.2006-05.2008 | 597-87     | included              |              |                  |
| BPY, BWA                               | 2.0 TFSI        | -3.2006         | 580-87     | included              |              |                  |
| CAWB                                   | 2.0 TFSI        | -3.2006         | 707-95     |                       |              |                  |
| <b>GOLF</b>                            |                 |                 |            |                       |              |                  |
| ABD                                    | 1.4             | 10.1991-08.1997 | 234-87     | MG-22 / MG-65 / MG-85 |              |                  |
| AEX, APQ                               | 1.4             | 11.1991-04.1999 | 385-87     | included MG-474       |              |                  |
| AHW, AKQ, APE, AXP, BCA                | 1.4             | 05.1999-06.2006 | 385-87     | included MG-474       |              |                  |
| BUD, CGGA                              | 1.4             | -6.2007         | 385-87     | included MG-474       |              |                  |
| BKG, BLN                               | 1.4 FSI         | -10.2003        | 609-87     | included              |              |                  |
| BLG, BMY, CAVD, CNWA                   | 1.4 TSI         | -6.2007         | 709-80     | included              |              |                  |
| CAVD                                   | 1.4 TSI         | -7.2008         | 709-80     | included              |              |                  |
| AEK, AFT, AKS                          | 1.6             | 10.1994-06.2002 | 234-87     | MG-22 / MG-65 / MG-85 |              |                  |
| AEH, AKL                               | 1.6             | 05.1999-02.2000 | 475-88     | MG-22                 | T34          |                  |
| APF, AVU, BFQ, BJH                     | 1.6             | 05.1999-06.2005 | 596-105    | included              | T34          |                  |
| AWB, BGU, BSE, BSF, CCSA, CMXA         | 1.6             | -1.2004         | 475-88     | MG-22                 |              |                  |
| CHGA                                   | 1.6 BiFuel      | -3.2009         | 475-88     | MG-22                 |              |                  |
| ABU, AEA                               | 1.6             | 07.1993-12.1997 | 234-84     | MG-22                 |              |                  |
| AEE                                    | 1.6             | 07.1993-12.1997 | 385-87     | included MG-474       |              |                  |
| BAH                                    | 1.6             | 02.2001-06.2001 | 385-80     | included              |              |                  |
| BAD                                    | 1.6 FSI         | 01.2002-06.2006 | 670-109    | included              |              |                  |
| BAG                                    | 1.6 FSI         | -10.2003        | 569-105    | included              |              |                  |
| BLF, BLP                               | 1.6 FSI         | -10.2003        | 609-87     | included              |              |                  |
| BLF                                    | 1.6 FSI         | 01.2005-05.2008 | 609-87     | included              |              |                  |
| CAYB, CAYC                             | 1.6 TDI         | -2.2009         | 698-92     | included              |              |                  |
| AAM, ABS, ACC, ADZ, ANN, ANP           | 1.8             | 11.1991-06.2002 | 234-87     | MG-22 / MG-65 / MG-85 | T41          |                  |
| AGN                                    | 1.8             | 05.1998-06.2005 | 475-88     | MG-22                 | T41          |                  |
| AGU, ARZ, AQA, AUM, AUQ, AWD           | 1.8 T           | 05.2000-06.2006 | 475-88     | MG-22                 |              |                  |
| CDA                                    | 1.8 TSI         | -6.2009         | 707-95     |                       |              |                  |



| Engine                                 | Engine Capacity | Years           | Motorad No | Gasket                | Standard Cap | Safety Lever Cap |
|--|-----------------|-----------------|------------|-----------------------|--------------|------------------|
| CAYA, CAYB, CAYC, CLNA                 | 1.6 TDI         | -6.2009         | 698-92     | included              |              |                  |
| ADD, ADZ                               | 1.8             | 01.1997-09.2001 | 234-87     | MG-22 / MG-65 / MG-85 |              |                  |
| BJX                                    | 1.8 GTI         | -9.2005         | 475-88     | MG-22                 |              |                  |
| 1Y, AEF, AEY, AFN, AGD, AHU,           |                 |                 |            |                       |              |                  |
| AGP, AGR, ALE, ALH, AQM, ASV*          | 9.2001          | 10.1994-9.2001  |            | MG-22                 |              |                  |
| ASY, ASZ, ATD, BLT                     | 1.9 SDI, TDI    | -9.2002         | 527-87     | MG-22                 |              |                  |
| ADC                                    | 2               | 08.1999-09.2001 | 527-87     | MG-22                 |              |                  |
| <b>SANTANA</b>                         |                 |                 |            |                       |              |                  |
| AFE                                    | 1.8             | -1.1995         | 234-87     | MG-22 / MG-65 / MG-85 |              |                  |
| <b>SCIROCCO</b>                        |                 |                 |            |                       |              |                  |
| CBBB                                   | 2.0 TDI         | -5.2009         | 475-88     | MG-22                 |              |                  |
| CFGB                                   | 2.0 TDI         | -5.2009         | 698-87     | included              |              |                  |
| <b>SHARAN</b>                          |                 |                 |            |                       |              |                  |
| CAVA                                   | 1.4 TSI         | -5.2011         | 709-80     | included              |              |                  |
| AJH, AWC                               | 1.8 T           | 09.1997-03.2010 | 475-88     | MG-22                 |              |                  |
| AFN, AVG                               | 1.9 TDI         | 09.1996-04.2000 | 234-87     | MG-22 / MG-65 / MG-85 |              |                  |
| 1Z, AHU, ANU, ASZ, AUU, BTB, BVK       | 1.9 TDI         | 09.1995-03.2010 | 527-87     | MG-22                 |              |                  |
| CFFA, CFFB, CFGB                       | 2.0 TDI         | -5.2011         | 698-87     | included              |              |                  |
| ABF, ADY                               | 2               | 09.1995-02.2000 | 234-87     | MG-22 / MG-65 / MG-85 |              |                  |
| ATM                                    | 2               | 04.2006-03.2010 | 475-88     | MG-22                 |              |                  |
| AAA, AMY, AYL                          | 2.8             | 09.1995-04.2000 | 304-79     | MG-28                 |              |                  |
| <b>TARO</b>                            |                 |                 |            |                       |              |                  |
| 2L                                     | 2.4 D           | 09.1991-03.1997 | 363-88     |                       |              |                  |
| <b>TIGUAN</b>                          |                 |                 |            |                       |              |                  |
| BWK, CAVA                              | 1.4 TSI         | -9.2007         | 709-80     | included              |              |                  |
| CBAA, CBAB, CBBB                       | 2.0 TDI         | -9.2007         | 475-88     | MG-22                 |              |                  |
| CFFA, CFFB, CFFD, CFGB                 | 2.0 TDI         | -9.2007         | 698-87     | included              |              |                  |
| CAWA, CAWB                             | 2.0 TFSI        | -9.2007         | 707-95     |                       |              |                  |
| CCTA, CCZA, CCZC                       | 2.0 TFSI        | -9.2007         | 708-95     |                       |              |                  |
| <b>TOUAREG</b>                         |                 |                 |            |                       |              |                  |
| BAC, BLK, BPD, BPE                     | 2.5 TDI         | 08.2003-05.2010 | 629-87     | included              |              |                  |
| BUN, CASA, CASB, CASC                  | 3.0 TDI         | 04.2006-05.2010 | 578-87     | included              |              |                  |
| AZZ, BAA, BKJ, BMV, BMX, BRJ           | 3.2             | 10.2002-11.2006 | 304-79     | MG-28                 |              |                  |
| AXQ                                    | 4.2 V8          | 12.2002-11.2006 | 304-79     | MG-28                 |              |                  |
| AYH, BLE, BWF                          | 5.0 V10 TDI     | 10.2002-05.2010 | 304-79     | MG-28                 | T49          |                  |
| <b>TOURAN</b>                          |                 |                 |            |                       |              |                  |
| BGU, BSE, BSF                          | 1.6             | 07.2003-05.2010 | 475-88     | MG-22                 |              |                  |
| BAG                                    | 1.6 FSI         | 02.2003-01.2007 | 569-105    | included              |              |                  |
| BLF, BLP                               | 1.6 FSI         | 02.2003-01.2007 | 609-87     | included              |              |                  |
| CAYB, CAYC                             | 1.6 TDI         | -5.2011         | 698-92     | included              |              |                  |
| AVQ, BKC, BLS, BXE                     | 1.9 TDI         | -2.2003         | 527-87     | MG-22                 |              |                  |
| AZV, BKD, BMN                          | 2.0 TDI         | 02.2003-05.2010 | 475-88     | MG-22                 |              |                  |
| BMM                                    | 2.0 TDI         | 12.2005-05.2010 | 527-87     | MG-22                 |              |                  |
| CFHC, CFJA                             | 2.0 TDI         | -12.2005        | 698-87     | included              |              |                  |
| CLCA                                   | 2.0 TDI         | -5.2011         | 698-87     | included              |              |                  |
| BJZ, BLR, BLX, BLY                     | 2.0 FSI         | -10.2003        | 569-109    | included              |              |                  |
| BVY, BVZ                               | 2.0 FSI         | -10.2003        | 597-87     | included              |              |                  |
| <b>TRANSPORTER T4</b>                  |                 |                 |            |                       |              |                  |
| 1X                                     | 1.9 D           | 07.1990-04.2003 | 234-87     | MG-22 / MG-65 / MG-85 |              |                  |
| ABL                                    | 1.9 TD          | 10.1992-04.2003 | 234-87     | MG-22 / MG-65 / MG-85 |              |                  |
| AAC                                    | 2               | 07.1990-04.2003 | 234-87     | MG-22 / MG-65 / MG-85 |              |                  |
| AAB                                    | 2.4 D           | 07.1990-04.1998 | 304-79     | MG-28                 | T41          |                  |
| AAF, ACU, AEN, AET, AEU, APL, AVT      | 2.5             | 11.1990-04.2003 | 247-88     | MG-28                 | T41          |                  |
| ACV, AHY, AJT, AUF, AXG, AXL, AYC, AYY | 2.5 TDI         | 09.1995-04.2003 | 247-88     | MG-28                 |              |                  |
| AES                                    | 2.8             | 11.1995-04.2000 | 304-88     | MG-28                 |              |                  |
| AMV                                    | 2.8             | 04.2000-04.2003 | 304-79     | MG-28                 |              |                  |
| AXB, AXC                               | 1.9 TDI         | 04.2003-11.2009 | 527-87     | MG-22                 |              |                  |
| AXA                                    | 2               | -11.2003        | 475-88     | MG-22                 |              |                  |
| AXD, AXE, BLJ, BNZ, BPC                | 2.5 TDI         | 04.2003-11.2009 | 629-87     | included              |              |                  |
| BDL, BKK, CFLA                         | 3.2             | 04.2003-11.2009 | 304-79     | MG-28                 |              |                  |

| Engine                           | Engine Capacity | Years           | Motorad No | Gasket                                   | Standard Cap | Safety Lever Cap |
|----------------------------------|-----------------|-----------------|------------|--|--------------|------------------|
| <b>VENTO</b>                     |                 |                 |            |  |              |                  |
| ABD                              | 1.4             | 11.1991-09.1998 | 234-87     | MG-22 / MG-65 / MG-85                    |              |                  |
| AEX                              | 1.4             | 11.1991-09.1998 | 385-87     | included MG-474                          |              |                  |
| AEK, AFT                         | 1.6             | 10.1994-09.1998 | 234-87     | MG-22 / MG-65 / MG-85                    |              |                  |
| AAM, ABS, ADZ                    | 1.8             | 11.1991-09.1998 | 234-87     | MG-22 / MG-65 / MG-85                    |              |                  |
| 1Y, AAZ                          | 1.9 D, TD       | 11.1991-09.1998 | 234-87     | MG-22 / MG-65 / MG-85                    |              |                  |
| 1Z, AFN, AHU, ALE                | 1.9 TDI         | 09.1993-09.1998 | 234-87     | MG-22 / MG-65 / MG-85                    |              |                  |
| 2E, AAC, ADY, AEP, AGG, AKR      | 2               | 11.1991-09.1998 | 234-87     | MG-22 / MG-65 / MG-85                    |              |                  |
| AAA                              | 2.8             | 01.1992-09.1998 | 304-79     | MG-28                                    |              |                  |
| <b>VOLVO</b>                     |                 |                 |            |  |              |                  |
| <b>140</b>                       |                 |                 |            |  |              |                  |
| B18 A / B                        | 1.8             | 08.1966-07.1968 | 233-88+    | MG-23                                    |              |                  |
| B20 D                            | 2               | 08.1972-07.1974 | 233-88+    | MG-23                                    |              |                  |
| <b>240</b>                       |                 |                 |            |  |              |                  |
| B19 E, B200 F                    | 2               | 09.1988-12.1993 | 216-88     | MG-23                                    |              |                  |
| B230 F                           | 2.3 KAT         | 08.1991-07.1992 | 216-88     | MG-23                                    |              |                  |
| B19 ET                           | 2               | 12.1983-07.1984 | 216-88     | MG-23                                    |              |                  |
| <b>740</b>                       |                 |                 |            |  |              |                  |
| B200 F / FT                      | 2               | 09.1990-08.1992 | 216-88     | MG-23                                    |              |                  |
| B204 E                           | 2               | 09.1987-08.1990 | 216-88     | MG-23                                    |              |                  |
| B230 F                           | 2.3             | 01.1988-10.1990 | 216-88     | MG-23                                    |              |                  |
| D24 T                            | 2.4 TD          | 08.1984-07.1990 | 247-88     | MG-28                                    |              |                  |
| <b>850</b>                       |                 |                 |            |  |              |                  |
| B5202 S, B5204 F                 | 2               | 06.1991-12.1996 | 272-91     | MG-23                                    |              |                  |
| B5204 FT / T / T2                | 2               | 02.1993-12.1996 | 272-91     | MG-23                                    |              |                  |
| B5234 FS                         | 2.3             | 01.1996-10.1996 | 272-91     | MG-23                                    |              |                  |
| B5234 TS                         | 2.3 T R         | 06.1995-10.1997 | 272-91     | MG-23                                    |              |                  |
| B5234 FT / T2 / T4               | 2.3 TS, R       | 02.1993-12.1996 | 272-91     | MG-23                                    |              |                  |
| B5254 T                          | 2.4             | 09.1993-10.1997 | 272-91     | MG-23                                    |              |                  |
| B5252 / S, B5254 S / T           | 2.5             | 06.1991-12.1996 | 272-91     | MG-23                                    |              |                  |
| D5252 T                          | 2.5 TDI         | 08.1995-12.1996 | 247-88     | MG-28                                    |              |                  |
| <b>940</b>                       |                 |                 |            |  |              |                  |
| B200 E / F / G / FT              | 2               | 09.1990-10.1998 | 216-88     | MG-23                                    |              |                  |
| B230 E / G / FB / FD, B234 F / G | 2.3             | 08.1990-10.1998 | 216-88     | MG-23                                    |              |                  |
| B230 FD / FK / FT                | 2.3             | 08.1990-10.1998 | 216-88     | MG-23                                    |              |                  |
| D24 T / TIC                      | 2.4 D, TD       | 08.1990-10.1998 | 247-88     | MG-28                                    |              |                  |
| <b>960</b>                       |                 |                 |            |  |              |                  |
| B204 E / FT                      | 2               | 09.1990-08.1993 | 216-88     | MG-23                                    |              |                  |
| B230 FT                          | 2.3 T           | 09.1990-08.1993 | 216-88     | MG-23                                    |              |                  |
| D24 TIC                          | 2.4 TD          | 09.1991-07.1994 | 247-88     | MG-28                                    |              |                  |
| B6254 S                          | 2.5             | 07.1994-12.1996 | 272-91     | MG-23                                    |              |                  |
| B280 E / F                       | 2.8             | 09.1990-05.1992 | 248-88+    | MG-28                                    |              |                  |
| B6304 F / S                      | 2.9             | 08.1990-12.1996 | 272-91     | MG-23                                    |              |                  |
| <b>440, 460, 480</b>             |                 |                 |            |  |              |                  |
| B16 F                            | 1.6             | 07.1992-07.1996 | 276-89     | MG-23 / MG-85 2 PCS / MG-833 O-Ring 43x5 |              |                  |
| B18 KP / FT                      | 1.7             | 09.1990-07.1996 | 276-89     | MG-23 / MG-85 2 PCS / MG-833 O-Ring 43x5 |              |                  |
| B18 U                            | 1.8             | 08.1991-07.1996 | 276-89     | MG-23 / MG-85 2 PCS / MG-833 O-Ring 43x5 |              |                  |
| D19 T                            | 1.9 TD          | 07.1994-12.1994 | 551-88     | MG-28                                    |              |                  |
| D19 T                            | 1.9 TD          | -1.1995         | 276-89     | MG-23 / MG-85 2 PCS / MG-833 O-Ring 43x5 |              |                  |
| B20 F                            | 2               | 08.1992-07.1996 | 276-89     | MG-23 / MG-85 2 PCS / MG-833 O-Ring 43x5 |              |                  |
| <b>C30</b>                       |                 |                 |            |  |              |                  |
| B4164 S3                         | 1.6             | -10.2006        | 565-82     |  |              |                  |
| D4164 T                          | 1.6 D           | -10.2006        | 574-83     | included                                 |              |                  |
| B4184 S8 / S11                   | 1.8             | -10.2006        | 514-88     | included                                 |              |                  |
| B4204 S3                         | 2               | -10.2006        | 514-88     | included                                 |              |                  |
| D4204 T                          | 2.0 D           | -10.2006        | 584-84     | included                                 |              |                  |
| B4204 S4                         | 2.0 FlexFuel    | -1.2011         | 514-88     | included                                 |              |                  |



| Engine                    | Engine Capacity  | Years           | Motorad No | Gasket   | Standard Cap | Safety Lever Cap |
|---------------------------|------------------|-----------------|------------|----------|--------------|------------------|
| B5254 T, B5244 T          | 2.4 T            | 01.1997-03.2000 | 272-91     | MG-23    |              |                  |
| B5244 T3                  | 2.4 T            | -3.2000         | 272-91     | MG-23    |              |                  |
| B5244 T5                  | 2.4 T5           | -4.2004         | 484-91     | included |              |                  |
| B5252 S, B5254 S          | 2.5              | 01.1997-03.2000 | 272-91     | MG-23    |              |                  |
| GB5252 S                  | 2.5 Bifuel       | 10.1998-08.1999 | 272-91     | MG-23    |              |                  |
| B5254 T2 / T4             | 2.5 R, T         | -9.2002         | 484-91     | included | T33          |                  |
| B5244 T, B5254 T          | 2.5 T            | 01.1997-05.2000 | 272-91     | MG-23    |              |                  |
| B5254 T6                  | 2.5 T            | -8.2007         | 608-90     | included |              |                  |
| B5254 T8 / T10 / T11      | 2.5 T, FlexiFuel | -5.2008         | 483-91     | included |              |                  |
| D5252 T                   | 2.5 TDI          | 11.1996-05.2000 | 247-88     | MG-28    |              |                  |
| B6304 T2                  | 3.0 T6           | -8.2007         | 711-00     | included |              |                  |
| B6324 S / S5              | 3.2              | -8.2007         | 711-00     | included |              |                  |
| <b>V90</b>                |                  |                 |            |          |              |                  |
| B6244 FS, B6254 FS        | 2.5              | 11.1996-10.1998 | 272-91     | MG-23    |              |                  |
| B6304 G / S2              | 2.9              | 01.1997-12.1998 | 272-91     | MG-23    | T33          |                  |
| <b>XC 90</b>              |                  |                 |            |          |              |                  |
| D5244 T / T4 / T5         | 2.4 D5           | -5.2006         | 484-91     | included |              |                  |
| B5254 T2                  | 2.5 T            | -10.2002        | 484-91     | included |              |                  |
| B6294 T                   | 2.9 T6           | -10.2002        | 390-91     | included |              |                  |
| B6324 S                   | 3.2              | -5.2006         | 711-00     | included |              |                  |
| B8444 S                   | 4.4 V8           | -1.2005         | 302-82     | MG-81    | T33          |                  |
| <b>XC60</b>               |                  |                 |            |          |              |                  |
| B4204 T6 / T7             | 2.0 T, T5        | -3.2011         | 514-85     | included |              |                  |
| D5244 T4 / T5 / T16 / T17 | 2.4 D, D5        | -5.2008         | 484-91     | included |              |                  |
| B6304 T2 / T4             | 3.0 T6           | -5.2008         | 711-00     | included |              |                  |
| B6324 S / S5              | 3.2              | -7.2009         | 711-00     | included |              |                  |
| <b>XC70</b>               |                  |                 |            |          |              |                  |
| D5244 T / T4 / T5 / T16   | 2.4 D, D5        | -9.2002         | 484-91     | included |              |                  |
| B5244 T3                  | 2.4 T            | 03.2000-09.2002 | 272-91     | MG-23    |              |                  |
| B5254 T2                  | 2.5 T            | -9.2002         | 484-91     | included | T33          |                  |
| B6304 T2 / T4             | 3.0 T6           | -1.2008         | 711-00     | included |              |                  |
| B6324 S / S5              | 3.2              | -8.2007         | 711-00     | included | T33          |                  |

## Cross Reference Chart

- (EN) **CROSS REFERENCE CHART** – O.E.M AND OTHER MANUFACTURER NUMBERS TO MOTORAD MODEL NUMBER
- (D) **TABELLE MIT QUERVERWEISEN** – O.E.M UND NUMMERN ANDERER HERSTELLER AUF MOTORAD NUMMER
- (FR) **TABLEAU D'ÉQUIVALENCE** – DE LA O.E.M ET DE LA RÉFÉRENCE DU MODÈLE D'UN AUTRE FABRICANT À LA RÉFÉRENCE DU MODÈLE DE MOTORAD
- (ES) **TABLA DE EQUIVALENCIAS** – NÚMERO DE MODELO DE OTROS FABRICANTES CON NÚMERO DE MODELO DE MOTORAD
- (RU) **КРОСС-ТАБЛИЦА** - O.E.M И НОМЕРА МОДЕЛЕЙ ДРУГИХ ПОСТАВЩИКОВ, СООТВЕТСТВУЮЩИЕ НОМЕРАМ MOTORAD
- (IT) **GRAFICO CON RIFERIMENTI INCROCIATI** – NUMERI DEI PRODUTTORI OEM E DI ALTRI PRODUTTORI RISPETTO AL NUMERO DI MODELLO MOTORAD



**THERMOSTATS WITH HOUSING**

ABCDEFGHIJKLMNOPQRSTUVWXYZ1234567890ABCDEFGHIJKLMNOPQRSTUVWXYZ1234567890ABCDEFGHIJKLMNOPQRSTUVWXYZ1234567890  
ABCDEFGHIJKLMNOPQRSTUVWXYZ1234567890ABCDEFGHIJKLMNOPQRSTUVWXYZ1234567890ABCDEFGHIJKLMNOPQRSTUVWXYZ1234567890  
1234567890ABCDEFGHIJKLMNOPQRSTUVWXYZ1234567890ABCDEFGHIJKLMNOPQRSTUVWXYZ1234567890ABCDEFGHIJKLMNOPQRSTUVWXYZ1234567890  
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CDEFGHIJKLMNOPQRSTUVWXYZ1234567890ABCDEFGHIJKLMNOPQRSTUVWXYZ1234567890ABCDEFGHIJKLMNOPQRSTUVWXYZ1234567890ABCDEFGHIJKLMNOPQRSTUVWXYZ1234567890  
CDEFGHIJKLMNOPQRSTUVWXYZ1234567890ABCDEFGHIJKLMNOPQRSTUVWXYZ1234567890ABCDEFGHIJKLMNOPQRSTUVWXYZ1234567890ABCDEFGHIJKLMNOPQRSTUVWXYZ1234567890

**MOTORAD®**

*Excellence in Motion*





|               |                 |
|---------------|-----------------|
| 603-88        | 11 53 1 715 254 |
| 603-88        | 11 53 2 248 542 |
| 603-88        | 11512248542     |
| 606-105       | 11 53 7 502 779 |
| 606-105       | 11 53 7 586 885 |
| 606-105       | 11530150976     |
| 606-105       | 11530304425     |
| 678-105       | 1153 7 534 521  |
| 681-88        | 11512247269     |
| 681-88        | 1153 2 247 269  |
| 691-88        | 11 51 7 787 052 |
| 691-88        | 11 51 7 787 113 |
| 691-88        | 11 51 7 789 014 |
| 691-88        | 11 51 7 805 811 |
| 696-70        | 11 71 7 787 870 |
| 714-103       | 11 53 7 552 403 |
| 718-91        | 11 53 1 485 847 |
| 718-91        | 11 53 1 501 173 |
| 718-91        | 11 53 7 596 787 |
| 828-97        | 11537580627     |
| INSERT 544-87 | 11 51 7 805 192 |
| INSERT 544-87 | 11 51 8 512 234 |
| MG-28         | 11 53 1 265 084 |
| MG-28         | 11531721218     |
| MG-467        | 11531432874     |
| MG-467        | 11537509357     |
| MG-471        | 11532247022     |
| MG-557        | 11517514943     |
| MG-73         | 11531437149     |
| MG-73         | 11531739754     |
| MGC-782       | 16111103603     |
| MGC-810       | 16111105835     |
| MGC-810       | 161111064       |
| MGC-810       | 161111167       |
| MGC-810       | 161111183       |
| MGC-810       | 16111179872     |
| MGC-810       | 16111183340     |
| MGC-810       | 161211785       |
| MGC-810       | 16121178534     |
| MGC-810       | 171111008       |
| MGC-843       | 16111179459     |
| MGC-843       | 16111184718     |
| MGC-844       | 16111184731     |
| MGC-844       | 16116754491     |

| MGC-91      | 16111106487     |
|-------------|-----------------|
| MO-133      | 11121739340     |
| MO-79       | 11120623120     |
| MO-79       | 11121286220     |
| T-13        | 17 11 1 100 848 |
| T-13        | 17 11 1 120 000 |
| T-42        | 17 11 1 742 231 |
| T-43        | 17111712669     |
| T-64        | 1711 752 10 71  |
| T-65        | 1713 751 6004   |
| BUICK       |                 |
| MOTORAD No. | OE-Number       |
| 540-92      | 93 275 736      |
| 719-82      | 12599235        |
| 719-82      | 1263830         |
| 719-82      | 12638836        |
| 719-82      | 1638893         |
| 459-82      | 4L7615          |
| 459-82      | 4N2212          |
| 459-82      | 6L5851          |
| 459-82      | 6L7291          |
| 459-82      | 9S9160          |
| CHEVROLET   |                 |
| MOTORAD No. | OE-Number       |
| 202-88      | 96 143 939      |
| 239-82      | 17670A78B01     |
| 239-82      | 94580182        |
| 251-85      | 606 203 02 75   |
| 265-82      | 96440407        |
| 344-92      | 93215643        |
| 347-88      | 92 062 728      |
| 347-88      | 92 067 408      |
| 347-92      | 90 411 948      |
| 382-88J     | 97 388 357      |
| 4001-71     | 3133595         |
| 4001-71     | 3133596         |
| 4001-71     | 3133868         |
| 4001-71     | 3156260         |
| 427-82      | 96868335        |
| 474-82      | 24505924        |
| 474-82      | 24505925        |
| 478-92      | 96 414 627      |
| 518-82J     | 2485613         |
| 518-82J     | 70998113        |

| 518-82J     | 75039      |
|-------------|------------|
| 582-88      | 96 282 726 |
| 589-88      | 96460002   |
| 589-88      | 96835286   |
| 611-105     | 96 984 104 |
| 639-82      | 12572866   |
| 639-82      | 92068018   |
| 639-82      | 92249137   |
| 684-88      | 55206391   |
| 719-82      | 12599235   |
| 719-82      | 12603830   |
| 719-82      | 12638836   |
| 719-82      | 12638893   |
| 725-105     | 55578419   |
| 725-105     | 96984104   |
| 730-105     | 55565336   |
| 730-105     | 55579010   |
| 730-105     | 55593034   |
| 735-82      | 12638184   |
| 735-82      | 12652327   |
| 770-105     | 55587349   |
| 770-105     | 55564891   |
| 775-88      | 55573003   |
| 797-103     | 55 561 629 |
| 797-103     | 55 593 033 |
| 797-80      | 55576890   |
| MG-142      | 96440411   |
| MG-267      | 94580530   |
| T-62        | 13502509   |
| VMG-107     | 1338256    |
| CHRYSLER    |            |
| MOTORAD No. | OE-Number  |
| 200-77      | 30399C     |
| 200-82      | 2129205    |
| 200-82      | 2465169    |
| 200-82      | 3156283    |
| 200-88      | 2843210    |
| 200-88      | 3780112    |
| 201-87J     | 04573560   |
| 201-87J     | MD997310   |
| 201-91      | 4573560    |
| 206-82      | 1485678    |
| 206-82      | 1552902    |
| 206-82      | 1735011    |

|         |             |
|---------|-------------|
| 206-82  | 2128994     |
| 206-82  | 2483993     |
| 218-82  | 1124989     |
| 218-82  | 1407937     |
| 233-82  | 131731      |
| 233-82  | 179076      |
| 233-82  | 29979C      |
| 233-82  | 34709B      |
| 233-82  | 38697T      |
| 233-88  | 179075      |
| 237-82  | 23171L      |
| 247-82  | T0697157    |
| 248-79J | 04778 975   |
| 248-79J | 04778975    |
| 248-79J | 4778 975    |
| 291-80  | 04741778    |
| 291-80  | 474 1778    |
| 301-82  | MD 194988   |
| 302-82  | MD 194988   |
| 309-82  | 4746686     |
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| 340-91  | 5278 144 AA |
| 4001-71 | 2129206     |
| 4001-71 | 2465170     |
| 419-82  | 4792160     |
| 419-82  | 4792361     |
| 419-82  | 4792699AA   |
| 419-82  | 4792898AD   |
| 419-82  | 4792923AA   |
| 419-82  | 4892107AA   |
| 419-82  | 4892107AB   |
| 419-82  | 68027789AA  |
| 420-88  | 04792237AB  |
| 420-88  | 4663729AE   |
| 420-88  | 52079476AD  |
| 420-91  | 53020888AG  |
| 420-91  | 68174083AA  |
| 426-88  | 105015708AB |
| 426-88  | 5015090AB   |
| 426-88  | 5015708AA   |
| 449-88  | 4792237     |
| 449-88  | 4792237AB   |
| 449-88  | 4792237AC   |
| 449-88  | 4792237AE   |

| 449-88      | 5159157AA    |
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| 449-88      | 68237102AA   |
| 458-88      | 0509 8918 AA |
| 458-88      | 5098 918 AA  |
| 465-91      | 4781387AA    |
| 465-91      | 97241129     |
| 475-88      | 68000800AA   |
| 475-88      | K68000800AA  |
| 501-87      | 5080 146 AA  |
| 501-87      | 5080 146 AB  |
| 656-91      | 4666140AA    |
| 657-95      | 55111017AB   |
| 657-95      | 56052876AB   |
| 657-95      | 68003583AA   |
| 658-77      | 56052875AB   |
| 669-100     | 6801 3949 AA |
| 672-88      | 55 224 021   |
| 676-88      | 05066808AB   |
| 676-88      | 05083288AA   |
| 676-88      | 49012024F    |
| 676-88      | 5083288AA    |
| 677-87      | 05080258AA   |
| 677-87      | 5080 258AA   |
| 699-82      | 04892312AC   |
| 701-91      | 52028185AC   |
| 702-91      | 52028186AC   |
| 718-91      | 0469 3117AA  |
| 718-91      | 4693 117 AA  |
| 724-95      | 5184570AH    |
| 757-80      | 55215006     |
| 823-95      | 5184977AE    |
| 824-95      | 5184651AF    |
| MG-67       | 4781661AB    |
| MGC-817     | 4037207      |
| MO-148      | 53032372AC   |
| MO-148      | 53032372AD   |
| T-13        | 3187167      |
| T-13        | 3220313      |
| T-13        | 33000866     |
| T-13        | 83502502     |
| T-39        | 52028256     |
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| 200-88  | 96057136      |
| 2028-88 | 9602034880    |
| 203-79  | 5454 410      |
| 203-85  | 1337-65       |
| 203-85  | 95495311      |
| 204-82  | 1338.65       |
| 213-88  | 1338C8        |
| 213-88  | 90606231      |
| 213-88  | 96006231      |
| 254-82  | 143030        |
| 265-88  | 133803        |
| 271-83  | 1338.24       |
| 271-85  | 1338.12       |
| 271-85  | 96 041 919    |
| 276-82  | 79 100 111 01 |
| 276-82  | 79 100 143 90 |
| 276-82  | 79 100 165 60 |
| 276-82  | 96 171 780 80 |
| 276-82  | 1337 30       |
| 276-82  | 1337 37       |
| 276-82  | 1337 83       |
| 276-89  | 1338 11       |
| 276-89  | 1338 44       |
| 276-89  | 79 100 118 80 |
| 276-89  | 96 049 146    |
| 276-89  | 96 050 286 80 |
| 276-89  | 96 057 136    |
| 322-88  | 1338 F5       |
| 387-88  | 1336J1        |
| 412-82  | 1338E8        |
| 434-85  | 133838        |
| 437-85  | 133846        |
| 438-89  | 1336 N5       |
| 438-89  | 1336 Q1       |
| 438-89  | 96 300 66 780 |
| 443-89  | 1338 A0       |
| 443-89  | 96 300 666 80 |
| 525-89  | 1336 N1       |
| 525-89  | 1336 Q2       |



## Cross Reference Chart

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| 316-87 | 0007626622    |
| 317-80 | 0007628332    |
| 317-85 | 0005999536    |
| 317-85 | 0007574911    |
| 317-85 | 0007581916    |
| 317-85 | 0007671373    |
| 317-85 | 0007671375    |
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| 318-82 | 5999818       |
| 318-82 | 60812296      |
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| 318-82 | 7589824       |
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| 318-82 | 7613245       |
| 318-82 | 7614475       |
| 318-82 | 7618716       |
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| 318-82 | 7625347       |
| 322-88 | 9 6613 31580  |
| 387-82 | 0007725918    |
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| 387-87 | 7723325       |
| 387-88 | 0007786653    |
| 387-88 | 0007786655    |
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| 398-80 | 7727042       |
| 400-80 | 46470837      |
| 400-80 | 7770416       |
| 401-80 | 7794132       |
| 402-80 | 1307270080    |
| 402-80 | 1307274080    |
| 403-80 | 46466123      |
| 409-88 | 46785392      |
| 438-89 | 96 300 66 780 |
| 443-89 | 96 300 666 80 |
| 451-87 | 775 0396      |
| 461-82 | 7350 2809     |
| 485-88 | 0046559840    |
| 485-88 | 46559840      |
| 485-88 | 46559841      |

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| 488-88  | 4675 8586    |
| 489-88  | 00046800798  |
| 489-88  | 46800798     |
| 489-88  | 46805176     |
| 491-88  | 00046758434  |
| 491-88  | 46551120     |
| 491-88  | 46758434     |
| 491-88  | 46758435     |
| 491-88  | 46792658     |
| 491-88  | 46805174     |
| 492-88  | 46547758     |
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| 495-88  | 55202885     |
| 495-88  | 55202887     |
| 496-88  | 55190049     |
| 513-82  | 7174 2133    |
| 540-82  | 70883256     |
| 540-92  | 708 3256     |
| 546-82  | 9616 0901 80 |
| 552-79J | 4823211      |
| 552-82  | 50 032 9622  |
| 552-82J | 0500329622   |
| 552-82J | 500329622    |
| 584-83  | 96 5618 2980 |
| 585-87  | 4673 7644    |
| 585-87  | 4652 3118    |
| 587-88  | 46416424     |
| 587-88  | 46464991     |
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| 587-88  | 46465699     |
| 587-88  | 46513506     |
| 587-88  | 46523733     |
| 587-88  | 46524020     |
| 587-88  | 46776216     |
| 593-82  | 4351196      |
| 593-85  | 7527852      |
| 594-82  | 4351196      |
| 594-82  | 4409254      |
| 594-82  | 7649055      |

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| 594-85  | 7500782      |
| 594-87  | 7630391      |
| 611-105 | 7174 4389    |
| 611-105 | 7177 0832    |
| 613-87  | 7688351      |
| 616-83  | 96 7025 3780 |
| 622-82  | 504387382    |
| 627-88  | 5519 4271    |
| 627-88  | 5520 2373    |
| 627-88  | 5522 4022    |
| 633-82  | 504013931    |
| 633-82  | 504017209    |
| 641-87  | 50010773     |
| 643-87  | 50010772     |
| 644-92  | 93206776     |
| 644-92  | 93215642     |
| 646-82  | 9616090280   |
| 654-87  | 46536166     |
| 663-88  | 4652 2664    |
| 663-88  | 4677 6217    |
| 672-88  | 5 5180 041   |
| 672-88  | 55 224 021   |
| 673-88  | 5519 3669    |
| 673-88  | 5519 4029    |
| 673-88  | 5520 2176    |
| 673-88  | 5523 9819    |
| 674-88  | 5518 7784    |
| 674-88  | 5520 2510    |
| 674-88  | 5520 3388    |
| 674-88  | 7175 4778    |
| 682-88  | 4652 3735    |
| 684-88  | 55206391     |
| 685-88  | 4677 6218    |
| 741-88  | 5520 2371    |
| 743-88  | 1752884      |
| 743-88  | 55242072     |
| 743-88  | 71770215     |
| 749-88  | 60814382     |
| 749-88  | 60813208     |
| 749-88  | 60653946     |
| 757-80  | 55215006     |
| 775-88  | 55241963     |
| 775-88  | 71752861     |
| 776-88  | 46546375     |

| 776-88      | 60815681     |
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| 777-80      | 0007770236   |
| 777-80      | 46822397     |
| 777-80      | 46822399     |
| 777-80      | 7721399      |
| 777-80      | 7770236      |
| 781-80      | 46459502     |
| 798-83      | 9657182080   |
| 8700-82     | 9617028380   |
| 984-88      | 60816681     |
| 984-88      | 60816317     |
| 984-88      | 46790294     |
| K586-87     | 46419797     |
| MG-23S      | 4184495      |
| MG-23S      | 5949822      |
| MG-23S      | 60800134     |
| MG-25       | 7910026916   |
| MG-25       | 9401339209   |
| MG-513      | 9401339929   |
| MG-513      | 9401340489   |
| MG-594B     | 4351195      |
| MG-674      | 14459681     |
| MG-674      | 14459780     |
| MG-674      | 60812846     |
| MG-674      | 60813175     |
| MG-674      | 71734365     |
| MG-674      | 71749221     |
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| 2001-88     | 6 994 257    |
| 2001-88     | 95WM 8575 AA |
| 2002-88     | 6100630      |
| 2002-88     | 72HF8575A1A  |
| 200-71      | D5UN8575A    |
| 200-75J     | 1 518 627    |
| 200-75J     | 1 607 993    |
| 200-88      | 1461931      |
| 200-88      | 1472378      |
| 200-88      | 6173232      |
| 200-88      | 691F8575AA   |
| 200-88J     | 1 452 357    |
| 200-88J     | 891F 8575 AA |
| 200-92J     | 1 472 378    |
| 200-92J     | 5 004 890    |

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| 200-92J | 5 004 891    |
| 200-92J | 6 526 879    |
| 200-92J | 691F 8575 BA |
| 200-92J | 89BM 8575 AC |
| 200-92J | 89BM 8575 AD |
| 200-92J | F8DE 8575 AA |
| 201-88J | 6 994 257    |
| 201-88J | 95WM 8575 AA |
| 201-88J | 6 163 559    |
| 201-92J | 6758566      |
| 202-82J | 96MM8575A1A  |
| 202-82J | 96MM8575BD   |
| 202-82J | 96MM8575BE   |
| 202-87  | 1571880      |
| 202-88  | 1 497 689    |
| 202-88  | 1 509 953    |
| 202-88  | 1 517 858    |
| 202-88  | 1 520 969    |
| 202-88  | 1 635 905    |
| 202-88  | 5 004 887    |
| 202-88  | 6 085 917    |
| 202-88  | 6 085 918    |
| 202-88  | 6 100 630    |
| 202-88  | 6 201 207    |
| 202-88  | 6 201 247    |
| 202-88  | 800 572      |
| 202-88  | 800 573      |
| 202-88  | 800 574      |
| 202-88  | 81SF 8575 EA |
| 202-88  | 81SF 8575 FA |
| 202-88  | 85HF 8575 AA |
| 202-88  | 91XM 8575 AA |
| 228-88  | 1658103      |
| 233-82  | 1668305      |
| 233-82  | ERT191       |
| 233-82J | 6129739      |
| 233-82J | 6542383      |
| 233-88  | 1957271      |
| 233-88J | ERT113       |
| 234-87  | 6 801 587    |
| 234-87  | 6 100 372    |
| 234-87  | 6 106 381    |
| 234-87  | 6 124 378    |
| 234-87  | 6 176 366    |

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| 234-87  | 84FF 8575 BA  |
| 234-88  | 1338 061      |
| 234-88  | 6106381       |
| 234-88  | ERT134        |
| 234-92  | 6058444       |
| 237-77  | 72MU8575A     |
| 237-82  | 79MU8575B     |
| 237-88  | 84NU8575D     |
| 248-79J | 7072643       |
| 248-79J | V94DD8575AA   |
| 248-91J | 1 025 491     |
| 248-91J | 4 356 545     |
| 248-91J | 97JM-8A586-AE |
| 265-88  | 894F8575AA    |
| 270-88  | 1 001 993     |
| 270-88  | 1 663 819     |
| 270-88  | 6 153 501     |
| 270-88  | 6 588 962     |
| 270-88  | 6 866 389     |
| 270-88  | 89FF 8575 AA  |
| 270-88  | 89TM 8575 AA  |
| 270-88  | 928M 8575 AE  |
| 270-88  | 948M 8575 AA  |
| 270-88  | 1 086 282     |
| 270-88  | 6 169 774     |
| 270-88  | 89FF 8575 AB  |
| 270-91  | 948M8575AA    |
| 270-91  | 1001993       |
| 304-82  | 1 018 799     |
| 304-82  | 1 032 249     |
| 306-88  | 3312430       |
| 319-82  | 3 396 924     |
| 319-82  | 3 599 763     |
| 319-82  | 3 893 570     |
| 319-82  | 3 902 514     |
| 319-82  | 4 176 181     |
| 319-82  | 4 188 498     |
| 319-82  | F42Z 8575 BA  |
| 319-82  | KL01 15 171 A |
| 319-82  | XM34 8575 AA  |
| 319-82  | XM34 8575 AB  |
| 322-88  | 1 096 283     |
| 322-88  | X57Q-8575-AA  |
| 330-82  | PP133301      |

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| 345-82  | 79NU8575B     |
| 4001-71 | A8AZ-8575-A   |
| 4001-71 | B5AZ-8575-A   |
| 4001-71 | C2UZ-8575-B   |
| 4001-71 | C5NE-8575-B   |
| 4001-71 | C5NE-8575-D   |
| 4001-71 | F162K246      |
| 4001-71 | F218K304      |
| 4001-71 | F226K318      |
| 4001-71 | G157K214      |
| 414-88  | 1370460       |
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| 414-88  | 4549539       |
| 414-88  | XM348575CA    |
| 414-88  | XM348575DA    |
| 414-88  | XM348575DB    |
| 427-82  | 1956976       |
| 480-82  | 1 089 796     |
| 480-82  | 1 148 164     |
| 480-82  | 1 313 546     |
| 480-82  | 256G-8570-AB  |
| 480-82  | 356G-8575-A2A |
| 480-82  | XS6E-8575-AC  |
| 480-82  | XS6E-8575-AE  |
| 480-88  | 3952532       |
| 480-88  | 4456486       |
| 480-88  | 4495428       |
| 480-88  | 7156570       |
| 510-88  | 3C3Z-8575-AA  |
| 512-82  | 1351105       |
| 512-82  | 1357711       |
| 512-82  | 1374191       |
| 512-82  | 1445179       |
| 512-82  | 1452949       |
| 512-82  | 1475495       |
| 512-82  | 1476205       |
| 512-82  | 1505640       |
| 512-82  | 3M4G8575AE    |
| 512-82  | 3M4G8575BD    |
| 512-82  | 3M4Z 8575 B   |
| 512-82  | 4L5G6575BC    |
| 512-82  | 4L5G8575AD    |
| 512-82  | 4L5G8575AE    |
| 512-82  | 8G9G8575AA    |

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| 512-91  | 1235840       |
| 512-91  | 1312126       |
| 512-91  | 4L5G8575AA    |
| 514-82  | 5 157 411     |
| 514-82  | CJ5E 8575 AA  |
| 514-88  | 1251261       |
| 514-88  | 1476110       |
| 514-88  | 1566316       |
| 514-88  | 4M5G8575GA    |
| 514-91  | 1312630       |
| 514-91  | 1358179       |
| 518-82J | E3HN-8575-AA  |
| 527-87  | 1 002 788     |
| 527-87  | 1 031 881     |
| 527-87  | 95 VW 8575 AB |
| 527-87  | 95 VW 8575 AC |
| 527-87  | 1 096 699     |
| 531-82  | 1 007 754     |
| 531-82  | 1 211 553     |
| 531-82  | 1 303 374     |
| 531-82  | 96MM 8575 A1A |
| 531-82  | 96MM 8575 BD  |
| 531-82  | 96MM 8575 BE  |
| 531-82  | 1 306 004     |
| 531-82  | 1 712 228     |
| 531-82  | 4M5G 8575 ZA  |
| 531-82  | 4M5G 8575 ZB  |
| 532-82  | 3 893 570     |
| 532-82  | 3 902 514     |
| 532-82  | F42Z 8575 BA  |
| 532-82  | KL01-15-171 A |
| 532-82  | XM34 8575 AA  |
| 532-82  | XM34 8575 AB  |
| 536-88  | 89FF8575AB    |
| 536-88  | 6169774       |
| 536-88  | 1086282       |
| 539-88  | 2W9Z 8575 AB  |
| 539-88  | 3W4Z 8548 AD  |
| 551-82  | 1612191       |
| 553-82  | ERT142        |
| 553-82  | ERT175        |
| 560-83  | 1 148 098     |
| 560-83  | 1 348 620     |
| 560-83  | 1 485 768     |

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| 560-83 | 1 516 694     |
| 560-83 | 1 633 908     |
| 565-74 | 1138077       |
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| 565-74 | 1306001       |
| 565-74 | 4M5G8575YA    |
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| 565-82 | 1211553       |
| 565-82 | 1303374       |
| 565-82 | 1253116       |
| 565-82 | 1253118       |
| 565-82 | 1302391       |
| 565-82 | 1302396       |
| 565-82 | 1302397       |
| 565-82 | 1302398       |
| 565-82 | 1302402       |
| 574-83 | 1230673       |
| 574-83 | 1254379       |
| 574-83 | 1313841       |
| 574-83 | 3M5Q8A586AC   |
| 582-88 | 91XM8575AA    |
| 584-83 | 1 256 951     |
| 584-83 | 1 313 679     |
| 584-83 | 1 337 177     |
| 584-83 | 1 251 116     |
| 584-83 | 1 251 133     |
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| 584-83 | 3 0725 119    |
| 592-82 | XS6E8575AE    |
| 592-82 | XS6E8575AC    |
| 592-82 | 3S6G8575A2A   |
| 592-82 | 2S6G8570AB    |
| 592-82 | 1313546       |
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| 592-82 | FZRZ-8575-B   |
| 604-98 | 1 119 280     |
| 604-98 | 1 122 497     |
| 604-98 | 1 135 768     |
| 604-98 | 1 217 827     |
| 604-98 | 1 312 126     |
| 604-98 | 1 302 261     |

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| 604-98    | 1 355 790       |
| 604-98    | 1 358 178       |
| 604-98    | 1S7G-8575-AF    |
| 604-98    | 1S7G-8575-AH    |
| 604-98    | 1S7G-8575-AJ    |
| 604-98    | 1S7G-8575-AK    |
| 604-98    | 1S7G-8575-AL    |
| 604-98    | 1S7G-8575-AM    |
| 607-98    | 131 9183        |
| 607-98    | 134 5512        |
| 607-98    | 135 1716        |
| 607-98    | 4M5G 6L72 1GB   |
| 607-98    | 4M5G6L721GA     |
| 608-90    | 1371932         |
| 608-90    | 6M5G9K478AA     |
| 616-83    | 1 827 189       |
| 616-83    | 1 675 627       |
| 616-83    | 1 683 554       |
| 619-98    | 1 473 089       |
| 619-98    | 1 473 090       |
| 619-98    | 7S7G 6L721 AA   |
| 619-98    | 7S7G 6L721 AB   |
| 642-85    | D5NU 8575 A     |
| 672-88    | 9S51-8575-BA    |
| 672-88    | 9S51-8575-BB    |
| 672-88    | 1 538 707       |
| 672-88    | 1 580 532       |
| 684-88    | 1724221         |
| 684-88    | B5S18575AA      |
| 717-94/90 | BC3Z8575A       |
| 736-90    | 176 7974        |
| 736-90    | BM5Z8592B       |
| 741-88    | 1 535 448       |
| 741-88    | 9S51-8575-AA    |
| 742-90    | AL3Z8575A       |
| 798-83    | 6G90-8A586-AA   |
| 798-83    | 1 427 919       |
| MG-20     | 6073070         |
| MG-20     | E8340785        |
| MG-22     | 1 002 908       |
| MG-22     | 1 144 214       |
| MG-22     | 1M21 8K540 AA   |
| MG-22     | VX 059121119 VX |
| MG-23     | 1002908         |

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| MG-23   | 1144214        |
| MG-23   | 1M21BK540AA    |
| MG-23   | VX059121119VX  |
| MG-28   | 1 018 804      |
| MG-28   | 1 022 692      |
| MG-28   | N 901 368 VX02 |
| MG-28   | N 901 368 VX01 |
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| MG-62   | 84BF8255AA     |
| MG-65   | 0 800 756      |
| MG-65   | 6 112 338      |
| MG-65   | 70TM 9K462 BA  |
| MG-73   | 1958028        |
| MG-820  | 1 711 636      |
| MG-820  | 1 628 164      |
| MG-821  | 1 098 228      |
| MG-823  | 1 767 981      |
| MG-84   | 1018250        |
| MG-84   | 1132608        |
| MG-84   | 1306121        |
| MG-84   | 1714254        |
| MG-84   | 4M5G8590ZA     |
| MG-84   | 4M5G8590ZB     |
| MG-84   | 96MM8590AE     |
| MG-84   | 96MM8590AF     |
| MG-85   | 0 501 303      |
| MG-85   | 1 540 068      |
| MG-85   | 73TF 8K535 AA  |
| MG-90   | 1089789        |
| MG-90   | W703273S300    |
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| MGC-810 | D2AZ9030A      |
| MGC-810 | D3PZ9030C      |
| MGC-810 | D5AZ9030B      |
| MGC-810 | D5DZ9030C      |
| MGC-810 | D7AZ9030A      |
| MGC-810 | D8AZ9030A      |
| MGC-810 | E1AZ9030A      |
| MGC-818 | E7UZ93A        |
| MGC-913 | 8U5Z9C268B     |
| MO-119  | 1F1Z-6766-AA   |
| MO-119  | 1L2Z-6766-AA   |
| ST-13   | C1UZ 8100 A    |

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| ST-7            | B2AZ 8100 A  |
| T-13            | C9AZ-8100-A  |
| T-13            | C9ZZ-8100-A  |
| T-13            | D1TZ-8100-A  |
| T-13            | D27Z-8100-A  |
| T-13            | D2RY-8100-B  |
| T-13            | D2VY-8100-A  |
| T-13            | D2VY-8K103-A |
| T-13            | D7ZZ-8100-A  |
| T-13            | D8RZ-8100-A  |
| T-13            | E2DZ-8100-A  |
| T-13            | E5TH-8100-A  |
| T-13            | E5TZ-8100-A  |
| T-13            | E9TZ-8100-A  |
| T-16R2          | E9SZ-8100-A  |
| T-20R2          | 6L2Z-8100AC  |
| T-38            | F6DZ-8100-A  |
| T-47            | 97BB-8100-AA |
| T-47            | F8RZ-8100-AA |
| T-48            | 93BB-8100-AD |
| T-48            | F5RZ-8100-A  |
| <b>FORD USA</b> |              |
| MOTORAD No.     | OE-Number    |
| 512-85          | 3M4Z-8575-AB |
| 512-85          | 3M4Z-8575-B  |
| 655-82          | BR3Z-8575-A  |
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| 200-71          | 313 35 95    |
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| 200-71          | 315 62 60    |
| 200-82          | 313 35 98    |
| 200-82          | 313 61 85    |
| 200-82          | 315 62 70    |
| 200-82          | 315 62 80    |
| 200-82          | 315 62 86    |
| 200-82          | 94171816     |
| 200-91          | 315 62 78    |
| 200-91          | 315 62 98    |
| 200-91          | 94123295     |
| 200-92          | 2898440      |
| 201-82J         | 91138442     |
| 202-87          | 1338047      |

## Cross Reference Chart

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| 305-88  | 91 159 950 |
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| 353-87  | 92 061 279 |
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| 382-85J | 97 087 130 |
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| 382-88  | 98 025 557 |
| 413-88  | 12572988   |
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| 436-92  | 12 992 692 |
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| 456-86  | 12600769   |
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| 481-92  | 9158251    |

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| 552-85     | 94360227   |
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| 583-80     | 12650485   |
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| 588-82     | 9 112 721  |
| 589-88     | 96 460 002 |
| 589-88     | 96 835 286 |
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| 639-82     | 92068018   |
| 642-85     | 02 898 688 |
| 642-91     | 94618609   |

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| 692-88      | 55 182 499 |
| 696-70      | 93 172 110 |
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| 775-88      | 12647027   |
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| 927-1-92    | 24435785   |
| 927-1-92    | 90529846   |
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| K305-88     | 91 159 950 |
| K590-91     | 90144834   |
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| MG-826      | 98 011 627 |
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| MGC-810     | 12484868   |
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| MGC-834     | 15763229   |
| MGC-834     | 15996393   |
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| T-39        | 21030236   |
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| T-39        | 22647709   |
| T-61        | 10305080   |
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| 719-82      | 12599235   |
| 719-82      | 12603830   |
| 719-82      | 12638836   |

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| 240-82       | 19300-611-003 |
| 240-82       | 19300-611-005 |
| 240-82       | 19300-634-671 |
| 240-82       | 19300-634-811 |
| 240-82       | 19300-657-000 |
| 240-82       | 19300-657-003 |
| 240-82       | 19300-657-811 |
| 240-82       | 19300-657-812 |
| 240-82       | 19300-679-000 |
| 240-82       | 19300-679-003 |
| 240-82       | 19300-679-004 |
| 240-82       | 19300-679-014 |
| 240-82       | 19300-692-003 |
| 240-82       | 19300-692-013 |
| 240-82       | 19300-692-811 |
| 240-82       | 19300-P2014   |
| 240-82       | 19300-P2024   |
| 240-82       | 19300-PA0-003 |
| 240-82       | 19300-PB2-003 |
| 240-82       | 19300-PB2-004 |
| 240-82       | 19300-PB2-013 |
| 240-82       | 19300-PB2-014 |
| 240-82       | 19300-PB2-023 |
| 240-82       | 19300-PB2-024 |
| 240-82       | 19300-PD6-003 |
| 240-82       | 19300-PD6-004 |
| 240-82       | 19300-PH7-004 |
| 240-82       | 19300-PH9-003 |
| 240-82       | 19300-PH9-004 |
| 240-82       | 19300-PH9-F01 |
| 240-82       | 19320-679-000 |
| 240-88       | 19300-634-812 |
| 240-88       | 19300-634-961 |
| 240-88       | 19300-679-811 |
| 240-88       | 19300-679-812 |
| 240-88       | 19300-679-813 |
| 240-88       | 19300-692-812 |
| 240-88       | 19300-PA0-811 |
| 240-88       | 19300-PB2-811 |
| 240-88       | 19300-PB2-812 |

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| 240-88 | 19300-PB2-813 |
| 240-88 | 19300-PB2-815 |
| 240-88 | 19300-PB2-816 |
| 240-88 | 19300-PB2-817 |
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| 240-88 | 19320-679-810 |
| 242-77 | 19300-PH7-024 |
| 242-77 | 19300-PL2-004 |
| 242-77 | 19300-PR3-004 |
| 242-77 | 19301pdae01   |
| 297-82 | 19301RFW305   |
| 302-77 | 19300-PR7-A01 |
| 302-77 | 19300-PR7-A02 |
| 302-77 | 19301-P13-000 |
| 302-77 | 19301-P13-305 |
| 302-77 | 19301-P13-306 |
| 302-77 | 19301-P8A-A00 |
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| 328-77 | 19300-P08-014 |
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| 328-77 | 19300-PM3-003 |
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| 328-77 | 19300-PT0-003 |
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| 622-82      | 504387382   |
| 633-82      | 50 401 7209 |
| 769-82      | 504110432   |
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| K653-79     | 8831035     |
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| 200-75      | C13944/1    |
| 200-75      | C139441     |
| 233-82J     | EBC3576     |
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| 272-82      | C33012      |
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| 304-84      | AJ86484     |
| 304-88      | AJ811788    |
| 304-88      | AJ82600     |
| 304-88      | AJ82697     |
| 304-88      | AJ86484     |
| 304-88      | AJ87696     |
| 304-88      | EBC3621     |
| 304-88      | JLM322      |
| 480-88      | XR85174     |
| 591-84      | C37129      |
| 631-82      | C2511278    |
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| 247-82      | T0697157    |
| 420-88      | 04792237AB  |
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| 420-88      | 52079476AB  |
| 420-88      | 52079476AC  |

| 420-88      | 52079476AD          |
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| 475-88      | K68000800AA         |
| 475-88      | 68000800AA          |
| 501-87      | 5080 146 AA         |
| 501-87      | 5080 146 AB         |
| 642-91      | 83501426AC          |
| 724-95      | 5184570AH           |
| 724-95      | 5184651AF           |
| 757-80      | 55215006            |
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| 248-79J     | 126 1967 KZ 8742-55 |
| 248-79J     | 126 2143 KZ 8742-55 |
| 248-79J     | 16 1291 KZ 8742-15  |
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| 240-82      | 0K201-15-171        |
| 240-82      | 0K2A1-15-171        |
| 240-82      | K HF41 15 171       |
| 240-82      | KHE41-15-171        |
| 240-82      | MHE41-15-171        |
| 240-88      | 0K013-15-171        |
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| 240-88      | 0K30E15171A         |
| 286-82      | 9004833058          |
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| 302-82      | 25500-37200         |
| 329-88      | 0K410-15-171-A      |
| 329-88      | 0K41015171          |
| 373-82      | 25500-23001         |
| 373-82      | 25500-23010         |
| 410-82      | 25500-3C100         |
| 414-88      | 0K9FC-15-171        |
| 414-88      | KE5D3-15-171        |
| 561-88      | 0K054-15-171        |
| 561-88      | 0K710-15-171        |
| 726-82      | 25500-2B000         |
| 727-88      | 255002E000          |
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| MG-142      | KKY0115173       |
| MG-142      | KKY0115173A      |
| MG-142      | MB62115173       |
| MG-20       | 2561402500       |
| MG-23       | 0K01C15173A      |
| MG-23       | 0K05815173       |
| MG-23       | 0S21115173       |
| MG-23       | 255255Y000       |
| MG-23/MG-29 | 0K01C15173B      |
| MG-827      | 25612-26001      |
| MG-827      | 25612-26020      |
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| MGC-837     | 3101020500       |
| MGC-837     | 310102C700       |
| MGC-837     | 310102C800       |
| MGC-837     | 310102D600       |
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| 213-88      | 21095-1306015    |
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| 710-85      | 21091306010       |
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| 395-80  | 0060812436    |
| 395-80  | 60812436      |
| 395-80  | 7730098       |
| 398-80  | 007727042     |
| 398-80  | 60812437      |
| 427-82  | 7540318       |
| 443-89  | 96 300 666 80 |
| 487-88  | 55186478      |
| 492-88  | 60816475      |
| 492-88  | 46547758      |
| 492-88  | 46795667      |
| 493-88  | 46788769      |
| 493-88  | 46822435      |
| 493-88  | 60816881      |
| 546-82  | 9616 0901 80  |
| 552-82J | 0500329622    |

| 584-83      | 96 5618 2980 |
|-------------|--------------|
| 585-87      | 4652 3118    |
| 585-87      | 4673 7644    |
| 587-88      | 46416424     |
| 587-88      | 46464991     |
| 616-83      | 96 7025 3780 |
| 627-88      | 5519 4271    |
| 627-88      | 5520 2373    |
| 633-82      | 0504017209   |
| 646-82      | 9616090280   |
| 672-88      | 5 5224 021   |
| 672-88      | 5 5180 041   |
| 673-88      | 5520 2176    |
| 673-88      | 5523 9819    |
| 675-87      | 91106681     |
| 741-88      | 5520 2371    |
| 757-80      | 55215006     |
| 776-88      | 46546375     |
| 776-88      | 60815681     |
| 798-83      | 9657182080   |
| 8700-82     | 9617028380   |
| 984-88      | 46790294     |
| MG-23S      | 5949822      |
| MG-23S      | 60800134     |
| MG-513      | 9401339929   |
| MG-513      | 9401340489   |
| MG-674      | 14459681     |
| MG-674      | 14459780     |
| MG-674      | 60812846     |
| MG-674      | 60813175     |
| LAND ROVER  |              |
| MOTORAD No. | OE-Number    |
| 200-74J     | ETC4761      |
| 200-82J     | 602687       |
| 201-88      | PEL10016     |
| 233-88J     | ERR2803      |
| 248-79J     | RTC6673      |
| 274-79J     | STC3338      |
| 322-88      | LR 004 618   |
| 388-88      | ERR3291      |
| 417-82      | LR013685     |
| 417-88      | LR003341     |
| 417-88      | LR003520     |
| 439-92      | GTS314       |





Cross Reference Chart

|        |               |
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| 512-91 | L35615170A    |
| 512-91 | L35715170A    |
| 512-91 | L35715170B    |
| 514-82 | LF50-15-170A  |
| 514-82 | LF50-15-170B  |
| 514-82 | LF50-15-170C  |
| 514-82 | LF53-15-170   |
| 514-82 | LF53-15-170A  |
| 514-82 | LF53-15-170B  |
| 514-82 | LF70-15-170   |
| 514-82 | LG50-15-170   |
| 514-88 | 4M5G 8575 EF  |
| 514-88 | 4M5G 8575 FB  |
| 514-88 | 4M5G 8575 FC  |
| 530-77 | 1N03-15-171   |
| 530-77 | 1N04-15-171   |
| 530-77 | 1N05-15-171   |
| 531-82 | 1E05-15-171 A |
| 531-82 | C201-15-171 A |
| 532-77 | JEB-15-171    |
| 532-82 | 1A51-15-171   |
| 532-82 | 8AGX-15-171   |
| 532-82 | FS05-15-171   |
| 532-82 | KL01-15-171   |
| 532-82 | KL01-15-171 A |
| 535-85 | Y70715171     |
| 536-88 | 1E0715171A    |
| 560-83 | Y401-15-1H0   |
| 560-83 | Y401-15-1H0B  |
| 560-83 | Y401-15-1H0C  |
| 561-88 | OK710-15-171  |
| 561-88 | 5E01-15-171   |
| 561-88 | 8AG1-15-171A  |
| 561-88 | 8AG2-15-171A  |
| 561-88 | 8AG6-15-171   |
| 561-88 | 8AG8-15-171   |
| 561-88 | RF03-15-171A  |
| 565-82 | C201-51-171B  |
| 565-82 | C201-15-171B  |
| 574-83 | Y401-15-1HOA  |
| 574-83 | Y602-15-17X   |
| 604-98 | LF01-15-170   |
| 616-83 | Y662-15-17X   |
| 647-82 | 1N18-15-171   |

| 647-82               | 1N19-15-171   |
|----------------------|---------------|
| MG-142               | 032415173     |
| MG-142               | B62115173     |
| MG-820               | 1 E03 15 173  |
| MGC-810              | 387042430     |
| MO-147               | LF04-10-250   |
| T-13                 | 0488-12-205   |
| T-13                 | 0766-15-205   |
| T-13                 | 2981-15-205   |
| T-13                 | 2993-23-921   |
| T-13                 | 2996-23-921   |
| T-13                 | 8871-15-205   |
| T-13                 | SE01-15-205   |
| T-13                 | ZZL0-15-205   |
| T-20R2               | L32115205     |
| T-56                 | AJ5715205     |
| T-57                 | LF5015205A    |
| <b>MERCEDES-BENZ</b> |               |
| MOTORAD No.          | OE-Number     |
| 200-80               | 000 203 64 75 |
| 200-80               | 001 203 58 75 |
| 200-80               | 003 203 22 75 |
| 200-80               | 121 200 05 15 |
| 247-79               | 617 200 18 15 |
| 247-79               | 002 203 80 75 |
| 247-79               | 615 200 13 15 |
| 247-79               | 616 200 04 15 |
| 247-79J              | 002 203 75 75 |
| 248-65J              | 004 203 65 75 |
| 248-71               | 0022037975    |
| 248-71               | 003 203 32 75 |
| 248-71               | 0032037975    |
| 248-71               | 1102000915    |
| 248-75J              | 1162000015    |
| 248-79J              | 001 203 90 75 |
| 248-79J              | 002 203 02 75 |
| 248-79J              | 002 203 35 75 |
| 248-79J              | 002 203 37 75 |
| 248-79J              | 002 203 38 75 |
| 248-79J              | 002 203 46 75 |
| 248-79J              | 002 203 72 75 |
| 248-79J              | 002 203 78 75 |
| 248-79J              | 022037875     |
| 248-79J              | 100 200 07 15 |

|         |               |
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| 248-79J | 602 203 35 75 |
| 248-79J | 616 200 02 15 |
| 248-82J | 22034675      |
| 248-82J | 22037676      |
| 248-82J | 22037875      |
| 248-83  | 0032037375    |
| 248-83  | 0032037475    |
| 248-83  | 0032037875    |
| 248-83  | 004 203 83 75 |
| 248-83  | 005 203 26 75 |
| 248-83  | 1152000615    |
| 248-88J | 001 203 91 75 |
| 248-88J | 002 203 76 75 |
| 248-88J | 002 203 81 75 |
| 248-88J | 100 200 05 15 |
| 248-88J | 102 200 08 15 |
| 248-88J | 102 200 14 15 |
| 248-88J | 102 200 15 15 |
| 248-88J | 102 200 19 15 |
| 248-88J | 110 200 01 11 |
| 248-88J | 110 200 05 15 |
| 248-91J | 0042038675    |
| 251-79  | 0042030975    |
| 251-79  | 6012000115    |
| 251-79  | 602 200 00 15 |
| 251-79  | 602 200 01 15 |
| 251-79  | 6022000015    |
| 251-79  | 603 200 00 15 |
| 251-79  | 6052030075    |
| 251-79  | 606 200 04 75 |
| 251-79  | 606 203 01 75 |
| 251-79  | 6062090175    |
| 251-79  | A6012000115   |
| 251-79  | A6022000015   |
| 251-79  | A6062030175   |
| 251-85  | 004 203 09 75 |
| 251-85  | 601 200 00 15 |
| 251-85  | 606 203 02 75 |
| 251-85  | 606 203 05 75 |
| 269-79  | 004 203 39 75 |
| 269-79  | 004 203 40 75 |
| 269-79  | 116 200 03 15 |
| 271-83J | 004 203 16 75 |
| 304-82  | 005 203 29 75 |

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| 351-88  | 111 200 09 15   |
| 351-88  | 111 203 02 75   |
| 351-88  | 111 203 06 75   |
| 351-88  | 111 203 08 75   |
| 352-88  | 111 200 03 15   |
| 352-88  | 111 203 03 75   |
| 4047-71 | 0022031575      |
| 4063-75 | 003 203 06 75   |
| 4063-75 | 636 200 02 15   |
| 458-88  | 112 200 00 15   |
| 458-88  | 112 203 02 75   |
| 459-75  | 005 203 17 75   |
| 459-79  | 005 203 18 75   |
| 459-79  | 11 53 1 312 288 |
| 459-79  | 11 53 1 315 063 |
| 459-88  | 005 203 19 75   |
| 497-87  | 611 200 00 15   |
| 497-87  | 611 203 00 75   |
| 497-87  | 611 203 02 75   |
| 498-87  | 611 200 01 15   |
| 498-87  | 611 203 01 75   |
| 501-87  | 611 200 07 15   |
| 501-87  | 611 200 02 15   |
| 501-87  | 646 200 12 15   |
| 501-92  | 646 200 00 15   |
| 502-87  | A 611 203 09 75 |
| 502-92  | 611 203 12 75   |
| 502-92  | 611 200 06 15   |
| 504-87  | 612 200 00 15   |
| 504-87  | 612 203 02 75   |
| 505-92  | 611 200 05 15   |
| 505-92  | 611 200 03 15   |
| 505-92  | 611 203 08 75   |
| 505-92  | 611 203 11 75   |
| 505-92  | 611 203 13 75   |
| 547-91  | 660 200 03 15   |
| 598-87  | 668 20 30 075   |
| 598-87  | 668 20 30 175   |
| 598-87  | 668 20 30 275   |
| 599-87  | 166 203 00 75   |
| 599-87  | 166 203 01 75   |
| 599-87  | 166 203 02 75   |
| 600-80  | 640 200 04 15   |
| 600-80  | 640 200 05 15   |

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| 600-80  | 6402000715    |
| 600-80  | 646 200 04 15 |
| 623-87  | 642 200 02 15 |
| 623-87  | 6422002015    |
| 623-87  | 6422002815    |
| 626-87  | 266 203 06 75 |
| 626-87  | 266 203 02 75 |
| 626-87  | 266 203 04 75 |
| 628-87  | 112 203 03 75 |
| 628-87  | 1122 000 115  |
| 630-90  | 271 200 00 15 |
| 630-90  | 271 203 03 75 |
| 630-90  | 271 203 05 75 |
| 668-100 | 272 200 00 15 |
| 668-100 | 272 200 01 15 |
| 668-100 | 272 200 04 15 |
| 669-100 | 27 32 000 215 |
| 669-100 | 2722000515    |
| 671-87  | 629 200 02 15 |
| 671-87  | 629 200 03 15 |
| 677-87  | 664 200 00 15 |
| 677-87  | 664 203 02 75 |
| 677-87  | 664 203 03 75 |
| 679-91  | 160 200 03 15 |
| 680-87  | 266 203 05 75 |
| 680-87  | 2662030775    |
| 713-95  | 6512000615    |
| 713-95  | 6512001215    |
| 713-95  | 6512001500    |
| 713-95  | 6512001715    |
| 785-103 | 2762000115    |
| 785-103 | 2762000515    |
| 785-103 | 276 200 00 15 |
| 967-87  | 642 200 04 15 |
| MG-27   | 6172030180    |
| MG-28   | 001 997 33 45 |
| MG-28   | 015 997 23 48 |
| MG-473  | 6012030076    |
| MG-473  | 6059970045    |
| MGC-810 | 1244700005    |
| MGC-810 | 1404700005    |
| T-50    | 00 05 018 215 |
| T-50    | 21 05 010 715 |
| T-54    | 1635000006    |

Cross Reference Chart

| <b>MG</b>         |                 |
|-------------------|-----------------|
| MOTORAD No.       | OE-Number       |
| 201-88            | PEL000170       |
| <b>MINI</b>       |                 |
| MOTORAD No.       | OE-Number       |
| 298-82            | 11 53 7 791 072 |
| 616-83            | 1151 7 809 191  |
| 678-105           | 1153534521      |
| MG-762            | 11537791071     |
| <b>MITSUBISHI</b> |                 |
| MOTORAD No.       | OE-Number       |
| 2040-88           | MD 005131       |
| 2040-88           | MD 972903       |
| 2040-88           | MD 997221       |
| 2040-88           | MD 997461       |
| 2040-88           | MD 997608       |
| 233-82            | MD050457        |
| 233-82J           | 31646-02401     |
| 233-82J           | 31646-02402     |
| 233-82J           | 31646-02502     |
| 233-82J           | MD005299        |
| 233-82J           | MD015299        |
| 233-82J           | MD997223        |
| 233-82J           | ME997163        |
| 233-82J           | ME997189        |
| 233-82J           | ME999295        |
| 233-82J           | ME999670        |
| 233-82J           | ME999888        |
| 239-88            | MD096658        |
| 239-88            | MD115075        |
| 240-82            | 4063357         |
| 240-82            | AW309838        |
| 240-82            | MD-001370       |
| 240-82            | MD005317        |
| 240-82            | MD005371        |
| 240-82            | MD008086        |
| 240-82            | MD075460        |
| 240-82            | MD117759        |
| 240-82            | MD12168         |
| 240-82            | MD126168        |
| 240-82            | MD184011        |
| 240-82            | MD972905        |
| 240-82            | MD972908        |
| 240-82            | MD997217        |

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| 240-82  | MD997219    |
| 240-82  | MD997220    |
| 240-82  | MD997419    |
| 240-82  | MD997439    |
| 240-82  | MD997602    |
| 240-82  | MD997603    |
| 240-82  | MD997607    |
| 240-88  | 1305A280    |
| 240-88  | 25500-21220 |
| 240-88  | 25500-33040 |
| 240-88  | 2550033050  |
| 240-88  | MD000551    |
| 240-88  | MD005131    |
| 240-88  | MD008087    |
| 240-88  | MD091001    |
| 240-88  | MD126368    |
| 240-88  | MD972903    |
| 240-88  | MD972907    |
| 240-88  | MD974046    |
| 240-88  | MD997218    |
| 240-88  | MD997221    |
| 240-88  | MD997461    |
| 240-88  | MD997604    |
| 240-88  | MD997608    |
| 276-89  | M-474877    |
| 276-89  | M-863985    |
| 276-89J | M474877     |
| 276-89J | M863985     |
| 281-77  | MD 164541   |
| 281-77  | MD 170031   |
| 281-77  | MD 317015   |
| 281-77  | MD 345617   |
| 281-77  | ME 190303   |
| 281-77  | ME 191593   |
| 281-77  | ME 200262   |
| 281-88  | MD338234    |
| 297-82  | MD997680    |
| 299-82  | MD337408    |
| 299-88  | MD 346527   |
| 299-88  | MD 346547   |
| 301-77  | MD174234    |
| 301-82  | 130 5A 191  |
| 301-82  | 130 5A 238  |
| 301-82  | MD 174233   |

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| 301-82  | MD 194988  |
| 301-82  | MD 348937  |
| 301-82  | MD 351495  |
| 301-82  | MD 997644  |
| 301-82  | ME 220538  |
| 301-82  | ME 240882  |
| 301-82  | ME 241816  |
| 302-82  | 130 5A 191 |
| 302-82  | 130 5A 238 |
| 302-82  | MD 174233  |
| 302-82  | MD 194988  |
| 302-82  | MD 348937  |
| 302-82  | MD 351495  |
| 302-82  | MD 997644  |
| 302-82  | ME 220538  |
| 302-82  | ME 240882  |
| 302-82  | ME 241816  |
| 302-88  | MN158292   |
| 322-82  | MD071347   |
| 330-77  | MD997222   |
| 363-82  | MD071349   |
| 372-82  | ME015380   |
| 372-82  | ME996364   |
| 372-82  | ME997789   |
| 422-88  | MD328070   |
| 422-88  | MD332446   |
| 446-82  | MD71349    |
| 475-88  | MN 980137  |
| 513-82  | MN 176384  |
| 518-77J | MD 997605  |
| 518-82  | MD997224   |
| 518-82  | MD997606   |
| 534-88  | 1305A239   |
| 534-88  | MD350415   |
| 534-88  | MD351861   |
| 762-90  | 21210AA221 |
| 799-88  | 1305A100   |
| MG-141  | MD118040   |
| MG-141  | MD143639   |
| MG-141  | MD171446   |
| MG-141  | MD184011   |
| MG-22   | MN 980138  |
| MG-23   | M-815455   |
| T-13    | MA152550   |

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| T-13               | MB007298         |
| T-13               | MB007570         |
| T-13               | MB007571         |
| T-13               | MB007900         |
| T-13               | MB008101         |
| T-13               | MB221633         |
| T-13R2             | MB666735         |
| T-13R2             | MR481213         |
| T-36               | MR481216         |
| <b>NISSAN</b>      |                  |
| <b>MOTORAD No.</b> | <b>OE-Number</b> |
| 200-82             | 21200-J8000      |
| 200-82J            | 2120041B00       |
| 2028-77            | 21200-0C812      |
| 2028-77            | 21200-40F00      |
| 2028-77            | 21200-53J00      |
| 2028-82            | 21200-47R00      |
| 2028-82            | 21200-60J00      |
| 2028-82            | 21200-60J10      |
| 2028-82            | 21200-93J10      |
| 2033-82            | 2120093J11       |
| 213-88             | 21200-6F900      |
| 213-88             | 21200-6F901      |
| 228-92             | 21200-16A00      |
| 230-82             | 21120-G2400      |
| 233-71J            | 21200-96015      |
| 233-71J            | 21200-W3310      |
| 233-75             | 21200-16A10      |
| 233-75J            | 21200-58G00      |
| 233-75J            | 21200-58G02      |
| 233-75J            | 21200-58G04      |
| 233-75J            | 21200-76202      |
| 233-75J            | 21200-76205      |
| 233-75J            | 21200-76207      |
| 233-75J            | 21200-V0710      |
| 233-75J            | 21207-96000      |
| 233-75J            | 21208-96000      |
| 233-82             | 21200-16A05      |
| 233-82J            | 21200-05D00      |
| 233-82J            | 21200-05D01      |
| 233-82J            | 21200-05D02      |
| 233-82J            | 21200-58G01      |
| 233-82J            | 21200-58G05      |
| 233-82J            | 21200-58G06      |

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| 233-82J | 21200-96011 |
| 233-82J | 21200-W3300 |
| 233-82J | 21200-W3305 |
| 233-82J | 21203-96002 |
| 233-82J | 21207-96002 |
| 233-82J | 21208-96001 |
| 233-82J | 21208-96002 |
| 233-82J | 21209-96002 |
| 233-82J | 21209-96012 |
| 233-88  | 21200-64W00 |
| 233-88  | 21200-64W01 |
| 233-88  | 21200-96002 |
| 233-88J | 21200-05D10 |
| 233-88J | 21200-05D11 |
| 233-88J | 21200-05D12 |
| 233-88J | 21200-49701 |
| 233-88J | 21200-62401 |
| 233-88J | 21200-76206 |
| 233-88J | 21200-96012 |
| 233-88J | 21200-G2401 |
| 233-88J | 21200-Y9701 |
| 233-88J | 21209-96001 |
| 233-88J | 21209-96011 |
| 239-82  | 1767079011  |
| 239-82  | 21200-05B00 |
| 239-88  | 21200-01B00 |
| 240-88  | 21200-HC400 |
| 240-88  | 21200-HC430 |
| 241-77  | 21200-61000 |
| 241-77  | 21200-76203 |
| 241-77  | 21200-78502 |
| 241-77  | 21200-80W10 |
| 241-77  | 21200-BB202 |
| 241-77  | 21200-F3100 |
| 241-77  | 21200-F3160 |
| 241-77  | 21200-F3190 |
| 241-77  | 21200-H7802 |
| 241-77  | 21200-T8300 |
| 241-82  | 13H4071     |
| 241-82  | 21200-2H600 |
| 241-82  | 21200-61001 |
| 241-82  | 21200-76204 |
| 241-82  | 21200-78500 |
| 241-82  | 21200-78510 |

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| 241-82 | 21200-78511 |
| 241-82 | 21200-78512 |
| 241-82 | 21200-85G00 |
| 241-82 | 21200-A3000 |
| 241-82 | 21200-A3001 |
| 241-82 | 21200-A3005 |
| 241-82 | 21200-G3100 |
| 241-82 | 21200-G3160 |
| 241-82 | 21200-H7800 |
| 241-82 | 21200-P7900 |
| 241-82 | 21200-P7901 |
| 241-82 | 21200-P7990 |
| 241-82 | 21200-V0100 |
| 241-82 | 21200-V0200 |
| 241-82 | 21200-V0201 |
| 241-82 | 21200-V0700 |
| 241-82 | 21200-V7802 |
| 241-82 | 2120099B02  |
| 241-82 | 2120099B03  |
| 241-88 | 21200-2H605 |
| 241-88 | 21200-61002 |
| 241-88 | 21200-78501 |
| 241-88 | 21200-78503 |
| 241-88 | 21200-78505 |
| 241-88 | 21200-78506 |
| 241-88 | 21200-78515 |
| 241-88 | 21200-80W05 |
| 241-88 | 21200-85G05 |
| 241-88 | 21200-85G06 |
| 241-88 | 21200-96001 |
| 241-88 | 21200-HC000 |
| 241-88 | 21200-P6500 |
| 241-88 | 21200-P7500 |
| 241-88 | 21200-P7905 |
| 241-88 | 21200-P7906 |
| 241-88 | 21200-P7991 |
| 241-88 | 21200-PG500 |
| 241-88 | 21200-Q9000 |
| 241-88 | 21200-V0105 |
| 241-88 | 21200-V0205 |
| 241-88 | 21200-V0206 |
| 241-88 | 21200-V0705 |
| 265-82 | 21200-G2400 |
| 268-77 | 21200-31U01 |

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|        |              |
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| 268-77 | 21200-42L00  |
| 268-77 | 21200-42L005 |
| 268-77 | 21200-42L01  |
| 268-77 | 21200-42L05  |
| 268-77 | 21200-42L06  |
| 268-77 | 21200-60U00  |
| 268-77 | 21200-V5010  |
| 268-77 | 21200-V5015  |
| 268-82 | 1106100QAH   |
| 268-82 | 21200-0B000  |
| 268-82 | 21200-22J00  |
| 268-82 | 21200-85E00  |
| 268-82 | 21200-DB000  |
| 268-82 | 21200-V7205  |
| 268-82 | 21200-V7206  |
| 268-82 | 2120000QAB   |
| 281-82 | 21200-57J00  |
| 281-82 | 21200-57J15  |
| 281-88 | 21200-57J05  |
| 282-77 | 21200-60U02  |
| 302-82 | 21200-1AT1A  |
| 302-82 | 21200-AD200  |
| 302-82 | 21200-AD201  |
| 302-82 | 21200-MA70A  |
| 302-82 | 21200-BN300  |
| 302-82 | 21200-BN301  |
| 305-88 | 21200-00Q0A  |
| 305-88 | 21200-00Q0B  |
| 305-88 | 21200-00QAA  |
| 330-77 | 21200-96018  |
| 330-82 | 21200-96017  |
| 330-82 | 21200-96019  |
| 332-82 | 21200-03J05  |
| 332-82 | 21200-03J15  |
| 343-77 | 13050-31U01  |
| 343-77 | 21200-31U03  |
| 343-77 | 21200-31UD2  |
| 343-77 | 21200-31V01  |
| 343-77 | 21200-32U00  |
| 343-77 | 21200-32U01  |
| 343-77 | 21200-4W001  |
| 369-77 | 21200-T9002  |
| 369-82 | 21200-0T001  |
| 369-82 | 21200-T9000  |

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|        |             |
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| 369-82 | 21200-T9003 |
| 369-88 | 21200-T9004 |
| 373-77 | 21200-93J00 |
| 373-77 | 212000C810  |
| 373-77 | 212000C811  |
| 373-77 | 2120053J10  |
| 373-77 | 2120093J01  |
| 375-77 | 21200-97016 |
| 376-77 | 21200-Z5510 |
| 377-82 | 21200-96067 |
| 378-77 | 21200-96066 |
| 391-77 | 21200-4W010 |
| 391-77 | 21200KB50A  |
| 391-82 | 21200-31U10 |
| 391-82 | 21200-31U11 |
| 391-82 | 21200-31U12 |
| 391-82 | 21200-31U13 |
| 391-82 | 21200-31U1B |
| 427-82 | 21200-6N210 |
| 427-82 | 212009F500  |
| 431-82 | 21200-8J100 |
| 431-82 | 21200-8J10B |
| 433-89 | 11061-00QAE |
| 433-89 | 11061-00QOM |
| 441-77 | 21200-6M400 |
| 457-96 | 21230-6N200 |
| 515-82 | 11061-00QAB |
| 515-82 | 11061-00QAC |
| 515-89 | 11060-AW300 |
| 515-89 | 11061-00QAD |
| 530-77 | 21200-4Z011 |
| 530-82 | 21200-4M500 |
| 530-82 | 21200-77A05 |
| 530-82 | 21200-77A65 |
| 530-82 | 21200-77A66 |
| 530-82 | 21200-86J00 |
| 530-82 | 21200-86J01 |
| 530-82 | 21200-90J00 |
| 530-82 | 21200-90J10 |
| 530-82 | 21200-9F600 |
| 543-77 | 21200-77A63 |
| 543-77 | 2120077A00  |
| 549-89 | 11060-00QAF |
| 556-83 | 11060-00QAJ |

|         |             |
|---------|-------------|
| 556-89  | 11060-00QAG |
| 556-89  | 11060-00QOM |
| 561-88  | 21200-HC200 |
| 561-88  | 21200-HC250 |
| 564-77  | 21200-77A60 |
| 564-77  | 21200-77A61 |
| 564-82  | 21200-69T06 |
| 575-83  | 11061-00QOD |
| 575-83  | 11061-00QAM |
| 575-89  | 11060-BN700 |
| 575-89  | 1106100QOE  |
| 575-89  | 1106100QAG  |
| 575-89  | 1106100QAL  |
| 588-82  | 11061-00QOF |
| 588-82  | 11061-00QAJ |
| 588-82  | 11061-00QAK |
| 625-83  | 11061-00QOA |
| 625-83  | 11061-00QOB |
| 625-83  | 11061-00QOG |
| 625-83  | 11061-00QOK |
| 625-83  | 11061-00QOL |
| 625-83  | 11061-00Q1A |
| 625-83  | 11061-00Q1B |
| 625-83  | 1231300QOA  |
| 625-89  | 11060-00QOC |
| 625-89  | 11060-00QOE |
| 625-89  | 11060-00QAL |
| 625-89  | 11060-00QOW |
| 647-82  | 21200-ED000 |
| 647-82  | 21200-ED00A |
| 662-82  | 21200-JA10A |
| 664-77  | 21200-VC200 |
| 667-82  | 21200-ED000 |
| K305-82 | 2120000QOA  |
| K305-88 | 21200-00QOB |
| K305-88 | 21200-00QAA |
| MG-199  | 21049ED000  |
| MG-199  | 21049ED00A  |
| MG-199  | 21049ED00B  |
| MG-199  | 21049ET01A  |
| MG-23   | 1106269T01  |
| MG-23   | 110629C600  |
| MG-23   | 110629C601  |
| MG-73   | 11062G2400  |

|                    |                  |
|--------------------|------------------|
| MG-73              | 11062G2401       |
| T-13               | 21430-10600      |
| T-13               | 21430-89900      |
| T-13               | 21430-89901      |
| T-13               | 21430-89902      |
| T-13               | 21430-89905      |
| T-13               | 21430-89906      |
| T-13               | 21430-89907      |
| T-13               | 21430-89990      |
| T-13               | 21430-89994      |
| T-13               | 21430-C0500      |
| T-13               | 21430-M0200      |
| T-13               | 21430-U0100      |
| T-13               | 21430-U9600      |
| T-13R2             | 21430-01F02      |
| <b>OPEL</b>        |                  |
| <b>MOTORAD No.</b> | <b>OE-Number</b> |
| 2002-88            | 1338 042         |
| 200-88             | 1338 018         |
| 200-92             | 1338 016         |
| 201-82J            | 1338 072         |
| 202-87             | 3038094          |
| 202-92             | 13 38 052        |
| 202-92             | 1338 870         |
| 2034-91            | 90067918         |
| 2041-82            | 97094283         |
| 228-82J            | 4805178          |
| 228-82J            | 96440407         |
| 228-88             | 4801924          |
| 231-75J            | 4400106          |
| 231-75J            | 9108106          |
| 232-91             | 13 38 046        |
| 234-92             | 13 38 038        |
| 241-82             | 1338 077         |
| 241-82             | 4304 369         |
| 241-82             | 4318013          |
| 241-82             | 94207217         |
| 241-82             | 94336069         |
| 241-88             | 1338093          |
| 241-88             | 97142431         |
| 248-79J            | 1338 466         |
| 274-79J            | 1338 076         |
| 276-89             | 44 02 719        |
| 283-82             | 1338 059         |

|         |            |
|---------|------------|
| 283-82  | 1338 062   |
| 283-92  | 13 38 049  |
| 283-92  | 13 38 054  |
| 287-82  | 93215644   |
| 287-92  | 13 38 050  |
| 287-92  | 13 38 057  |
| 287-92  | 13 38 063  |
| 302-82  | 63 38 014  |
| 302-82  | 63 38 029  |
| 304-82  | 13 38 076  |
| 305-88  | 44 08 334  |
| 320-77  | 1338064    |
| 320-77  | 97032508   |
| 325-92  | 1338 060   |
| 326-82  | 1338047    |
| 326-82  | 1338066    |
| 326-82  | 4294280    |
| 326-82  | 97089891   |
| 326-82  | 97361770   |
| 347-88  | 48 11 586  |
| 347-88  | 4 805 152  |
| 347-92  | 13 38 068  |
| 348-92  | 1338 073   |
| 348-92  | 1338 430   |
| 349-92  | 1338 014   |
| 349-92  | 1338 067   |
| 349-92  | 1338 078   |
| 349-92  | 1338 084   |
| 349-92  | 1338 652   |
| 349-92  | 4 623 815  |
| 349-92  | 90 499 660 |
| 349-92  | 90502201   |
| 350-82  | 1338 080   |
| 350-92  | 13 38 079  |
| 350-92  | 13 38 431  |
| 353-82  | 1338 069   |
| 353-87  | 92 061 279 |
| 353-92  | 13 38 060  |
| 382-85J | 1338 075   |
| 382-85J | 43 01 365  |
| 382-88  | 13 38 005  |
| 382-88  | 13 38 724  |
| 382-88J | 1338 276   |
| 427-82  | 7540318    |

|          |           |
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| 427-82   | 96868335  |
| 436-92   | 13 38 096 |
| 436-92   | 13 38 423 |
| 436-92   | 63 38 028 |
| 461-82   | 13 38 007 |
| 461-82   | 13 38 008 |
| 461-82   | 13 38 034 |
| 461-82   | 13 38 427 |
| 472-92   | 6338 004  |
| 477-92   | 1338100   |
| 478-92   | 13 38 420 |
| 478-92   | 13 38 003 |
| 481-92   | 1338 004  |
| 481-92   | 1338 421  |
| 481-92   | 9158251   |
| 482-82   | 1338 420  |
| 482-82   | 1338331   |
| 482-92   | 13 38 331 |
| 482-92   | 13 38 434 |
| 507-89   | 440 0311  |
| 507-89   | 440 4262  |
| 507-89   | 440 4841  |
| 507-89   | 440 1604  |
| 508-92   | 1338 015  |
| 508-92   | 1338098   |
| 515-82   | 44 08 928 |
| 515-82   | 44 32 983 |
| 515-89   | 4404305   |
| 515-89   | 9112305   |
| 540-92   | 1338 151  |
| 541-1-92 | 1338 001  |
| 541-1-92 | 1338 428  |
| 541-1-92 | 6286 420  |
| 541-1-92 | 6338 035  |
| 541-92   | 13 38 098 |
| 541-92   | 63 38 005 |
| 541-92   | 63 38 017 |
| 552-79   | 4500823   |
| 552-82J  | 9161123   |
| 552-85   | 4301365   |
| 552-85   | 94360227  |
| 561-88   | 1338 056  |
| 571-88   | 1338 139  |
| 588-82   | 44 04 721 |

## Cross Reference Chart

|          |            |
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| 588-82   | 44 15 794  |
| 588-82   | 44 18 055  |
| 588-82   | 45 06 048  |
| 611-105  | 13 38 178  |
| 611-105  | 63 38 018  |
| 615-1-92 | 1338092    |
| 617-1-92 | 4406004    |
| 625-83   | 4433121    |
| 625-83   | 4434190    |
| 625-83   | 4434344    |
| 625-83   | 4449134    |
| 625-83   | 4449506    |
| 625-83   | 4449899    |
| 625-83   | 93198035   |
| 625-83   | 93198289   |
| 625-83   | 93198317   |
| 625-83   | 93198576   |
| 625-83   | 93198646   |
| 627-88   | 13 38 020  |
| 627-88   | 63 38 039  |
| 627-88   | 93 18 4200 |
| 673-88   | 1338 271   |
| 674-88   | 13 38 039  |
| 674-88   | 13 38 154  |
| 674-88   | 13 38 275  |
| 684-88   | 1338 358   |
| 684-88   | 55206391   |
| 692-88   | 55182499   |
| 696-70   | 63 38 003  |
| 728-92   | 13 38 015  |
| 730-105  | 1338031    |
| 730-105  | 1338251    |
| 730-105  | 1338380    |
| 730-105  | 55565336   |
| 730-105  | 55579010   |
| 730-105  | 55593034   |
| 770-105  | 1338372    |
| 770-105  | 1338384    |
| 770-105  | 1338257    |
| 770-105  | 1338256    |
| 775-88   | 1338027    |
| 775-88   | 55573003   |
| 796-82   | 4709359    |
| 796-82   | 93194253   |

## Cross Reference Chart

|          |            |
|----------|------------|
| 797-103  | 1 338 029  |
| 797-103  | 1 338 199  |
| 797-103  | 1 338 261  |
| 797-103  | 1 338 379  |
| 797-103  | 55 563 301 |
| 797-80   | 1338247    |
| 797-80   | 55576890   |
| 797-80   | 55593035   |
| 926-1-92 | 1338 097   |
| 926-1-92 | 13 38 009  |
| 927-1-92 | 1338 010   |
| 927-1-92 | 1338 087   |
| 927-1-92 | 90529846   |
| 949-92   | 24435102   |
| 949-92   | 6338050    |
| K305-88  | 440 8334   |
| K305-88  | 91159950   |
| MG-142   | 4805180    |
| MG-142   | 96440411   |
| MG-23    | 1336568    |
| MG-23    | 2000111    |
| MG-23    | 90067930   |
| MG-23    | 90537471   |
| MG-23S   | 1338215    |
| MG-23S   | 1338230    |
| MG-23S   | 1338235    |
| MG-23S   | 3522676    |
| MG-23S   | 90108515   |
| MG-23S   | 9157003    |
| MG-24    | 1338852    |
| MG-24    | 91153931   |
| MG-267   | 1338214    |
| MG-267   | 90096383   |
| MG-28    | 13 38 474  |
| MG-347   | 1338229    |
| MG-347   | 1338850    |
| MG-347   | 90411950   |
| MG-347   | 9157001    |
| MG-38    | 1338205    |
| MG-38    | 4316152    |
| MG-38    | 94026325   |
| MG-38    | 94365674   |
| MG-474   | 13 36 568  |
| MG-826   | 13 38 279  |

| MG-826      | 13 36 574     |
|-------------|---------------|
| PEGASO      |               |
| MOTORAD No. | OE-Number     |
| 459-75      | 222730        |
| 459-75      | 770662        |
| PEUGEOT     |               |
| MOTORAD No. | OE-Number     |
| 2000-88     | 9610809380    |
| 200-88      | 133811        |
| 200-88      | 680000800AA   |
| 200-88      | 7910011880    |
| 200-88      | 79100118800   |
| 200-88      | 9605028680    |
| 200-88      | 96057136      |
| 203-85      | 1337-65       |
| 213-88      | 133754        |
| 213-88      | 133821        |
| 213-88      | 1338C8        |
| 213-88      | 9602108380    |
| 238-75      | 6058784       |
| 249-79      | 133768        |
| 249-79      | 133820        |
| 249-79      | 133825        |
| 249-79      | 96159513      |
| 271-83      | 1338.24       |
| 271-85      | 1338-12       |
| 276-75J     | 1337.20       |
| 276-82      | 1337 30       |
| 276-82      | 1338 37       |
| 276-82      | 1338 83       |
| 276-89      | 1337 27       |
| 276-89      | 1338 11       |
| 276-89      | 1338 44       |
| 276-89      | 96 057 087 80 |
| 276-89      | 96 057 136 80 |
| 276-89      | 96 196 379 80 |
| 322-88      | 1338 F5       |
| 387-88      | 1336J1        |
| 412-82      | 1338E8        |
| 434-85      | 133838        |
| 437-85      | 133846        |
| 438-89      | 1336 N5       |
| 438-89      | 1336 Q1       |
| 443-89      | 1338 A0       |

| 443-89      | 96 300 666 80  |
|-------------|----------------|
| 525-89      | 1336 N1        |
| 525-89      | 1336 Q2        |
| 546-82      | 1338 23        |
| 551-79J     | 1338.14        |
| 551-79J     | 133818         |
| 552-82      | 1338 90        |
| 560-83      | 1336-V6        |
| 566-84      | 1336X1         |
| 570-105     | 1338E4         |
| 573-103     | 1336 Z2        |
| 574-83      | 1336X2         |
| 579-82J     | 1337.34        |
| 584-83      | 1336-Y9        |
| 584-83      | 1336 X1        |
| 616-83      | 1336 AF        |
| 618-91      | 1336 Z0        |
| 646-82      | 1338-39        |
| 646-88      | 1338-26        |
| 646-88      | 96108092       |
| 646-91      | 95 661 814     |
| 678-105     | 1336Z6         |
| 684-88      | 1336CL         |
| 798-83      | 1336 Z4        |
| 8700-82     | 133873         |
| MG-23       | 134052         |
| MG-23       | 134090         |
| MG-23       | 1339 53        |
| MG-23       | 1340 30        |
| MG-24       | 133966         |
| MG-267      | 133986         |
| MG-267      | 134060         |
| MG-513      | 134048         |
| MG-821      | 1340 90        |
| PLYMOUTH    |                |
| MOTORAD No. | OE-Number      |
| 419-82      | 4792699AA      |
| PORSCHE     |                |
| MOTORAD No. | OE-Number      |
| 2034-82     | C28067         |
| 234-82      | 944 106 019 00 |
| 234-82J     | 059121113B     |
| 277-82      | 928.106.129.06 |
| 277-82      | 928.106.129.16 |

| 277-82      | 928.106.129.17   |
|-------------|------------------|
| 277-82J     | 928.106.129.06   |
| 277-82J     | 928.106.129.16   |
| 277-82J     | 928.106.129.17   |
| 304-77      | 95510611300      |
| 304-82      | 955.106.113.00   |
| 4047-82     | 948 106 12 55 00 |
| 4047-82     | 98010612501      |
| 4047-88     | 948.106.125.00   |
| 459-82      | 948 106 12 55 00 |
| 459-82      | 98010612501      |
| 459-88      | 94810612501      |
| 460-83      | 996 106 013 60   |
| 460-83      | 996.106.013.54   |
| 460-83      | 996.106.013.55   |
| 460-83      | 996.106.013.56   |
| 460-83      | 996.106.013.57   |
| 460-83      | 996.106.121.53   |
| 460-83      | 996.106.125.52   |
| 460-83      | 996 106 013 59   |
| 462-83      | 996.106.125.52   |
| 462-83      | 99610612553      |
| 462-83      | 99610612571      |
| 920-82      | 99610612570      |
| MG-28       | 955.106.119.00   |
| T-13        | 028 121 453      |
| T-13        | 928 106 257 0    |
| T-13        | 928 106 257 03   |
| PSA         |                  |
| MOTORAD No. | OE-Number        |
| 208-75J     | 1337-49          |
| 208-82J     | 1337.47          |
| 208-82J     | 133750           |
| 208-82J     | 9150072380       |
| 213-82      | 1337-54          |
| 213-82      | 9602108380       |
| 213-88      | 1338.21          |
| 213-88      | 1338.C8          |
| 228-82      | 1337-48          |
| 228-88      | 96020348         |
| 233-82      | 1337.53          |
| 233-85J     | 1337-97          |
| 233-85J     | 97517097         |
| 233-85J     | 95517097         |

| 233-89      | 95517097      |
|-------------|---------------|
| 233-89      | 97517097      |
| 238-71      | 1337-25       |
| 238-71      | 1337-40       |
| 238-75      | 1337.26       |
| 238-77      | 1337-66       |
| 238-82      | 1337.59       |
| 249-83      | 96159513      |
| 249-89      | 1338-04       |
| 249-89      | 1338-08       |
| 249-89      | 96005005      |
| 271-85      | 1338.24       |
| 271-89      | 1338-16       |
| 276-75      | 1336-20       |
| 295-77      | 96080220      |
| 295-77      | 96101599      |
| 387-88      | 1336-J1       |
| 412-82      | 1338.E8       |
| 434-85      | 1338.38       |
| 434-85      | 9614500980    |
| 435-85      | 1336-F9       |
| 435-85      | 95 667 765    |
| 435-85      | 95 667 809    |
| 435-85      | 9614190380    |
| 437-85      | 1338.46       |
| 552-82J     | 1338-90       |
| 566-84      | 1336-X1       |
| 570-105     | 1338-E4       |
| 574-83      | 9647767180    |
| 574-83      | 1336-X2       |
| 646-88      | 96 108 092 80 |
| 646-88      | 96 108 093 80 |
| 684-88      | 1336.CL       |
| 8700-82     | 1338-73       |
| T-13        | 130660        |
| RENAULT     |               |
| MOTORAD No. | OE-Number     |
| 200-82J     | 77 01 035 736 |
| 200-82J     | 77 01 039 156 |
| 228-88      | 212306N20A    |
| 228-88      | 7701068773    |
| 231-75J     | 500816924     |
| 231-79      | 5000816924    |
| 231-79J     | 5000815791    |

|         |               |
|---------|---------------|
| 237-88  | 77 00 722 762 |
| 237-88  | 7701349314    |
| 238-85  | 77 01 348 139 |
| 248-88  | 6000007566    |
| 249-79  | 77 00 697 157 |
| 249-82  | 77 00 665 226 |
| 271-85  | 7700 260 959  |
| 272-91  | 74 31 397 947 |
| 272-91  | 74 36 842 409 |
| 272-91  | 74 39 180 811 |
| 276-82  | 77 01 348 372 |
| 276-82  | 82 00 125 655 |
| 276-89  | 77 00 723 945 |
| 276-89  | 77 00 866 896 |
| 276-89  | 77 00 872 314 |
| 276-89J | 77 00 726 662 |
| 276-89J | 77 00 735 456 |
| 302-82  | 77 01 052 705 |
| 302-82  | 77 01 057 805 |
| 305-82  | 8200030307    |
| 305-88  | 60 01 543 366 |
| 305-88  | 77 00 872 554 |
| 305-88  | 77 00 872 635 |
| 305-88  | 82 00 772 985 |
| 305-88  | 82 00 784 486 |
| 305-91  | 7700 068 773  |
| 343-77  | 21200-31U03   |
| 345-75  | 77 00 613 673 |
| 345-75  | 77 01 348 375 |
| 345-82  | 770 134 8376  |
| 345-82  | 77 00 575 874 |
| 345-86  | 77 00 619 931 |
| 345-86  | 77 00 627 940 |
| 345-86  | 89 33 000 140 |
| 345-88  | 7701348068    |
| 345-88  | 7700730540    |
| 345-88  | 77 00 727 190 |
| 345-88  | 7701348374    |
| 345-88  | 7701348376    |
| 346-91  | 77 00 742 617 |
| 346-91  | 77 00 858 802 |
| 391-82  | 77 01 474 510 |
| 393-89  | 77 00 868 980 |
| 433-89  | 77 00 110 716 |

## Cross Reference Chart

## Cross Reference Chart

|         |               |
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| 433-89  | 82 00 660 882 |
| 459-88  | 5010 447 161  |
| 459-88  | 5010 553 100  |
| 507-89  | 77 00 109 641 |
| 507-89  | 77 00 112 491 |
| 507-89  | 77 01 474 248 |
| 507-89  | 7701 474 249  |
| 507-89  | 77 01 714 288 |
| 507-89  | 7701 716 338  |
| 515-82  | 82 00 074 349 |
| 515-82  | 82 00 674 369 |
| 515-89  | 82 00 074 346 |
| 515-89  | 82 00 674 368 |
| 546-82  | 77 00 868 274 |
| 546-82  | 77 01 038 494 |
| 549-89  | 82 00 112 054 |
| 549-89  | 82 00 674 366 |
| 549-89  | 8200158506    |
| 549-89  | 8200641307    |
| 552-79  | 7701026647    |
| 552-79  | 7701044841    |
| 552-79J | 7701042512    |
| 553-82  | 7700 578 467  |
| 553-82  | 7901 245 278  |
| 553-85  | 77 00 703 136 |
| 553-88  | 7700 710 657  |
| 553-88  | 7701 349 173  |
| 556-83  | 82 00 400 553 |
| 556-83  | 82 00 558 751 |
| 556-89  | 11060-2309R   |
| 556-89  | 11060-3046R   |
| 556-89  | 82 00 248 531 |
| 556-89  | 82 00 267 349 |
| 556-89  | 82 00 558 766 |
| 556-89  | 82 00 558 779 |
| 556-89  | 82 00 954 289 |
| 575-83  | 82 00 244 023 |
| 575-83  | 82 00 400 554 |
| 575-83  | 82 00 558 758 |
| 575-83  | 82 00 954 288 |
| 575-89  | 82 00 039 885 |
| 575-89  | 82 00 171 021 |
| 575-89  | 82 00 244 402 |

|         |               |
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| 575-89  | 82 00 374 994 |
| 575-89  | 82 00 558 783 |
| 575-89  | 82 00 954 285 |
| 579-82  | 77 00 657 954 |
| 579-88  | 77 00 657 955 |
| 579-88  | 77 01 349 415 |
| 588-82  | 82 00 262 237 |
| 588-82  | 77 03 083 470 |
| 588-82  | 82 00 010 028 |
| 588-82  | 82 00 021 008 |
| 588-82  | 82 00 154 300 |
| 588-82  | 82 00 262 236 |
| 588-82  | 82 00 147 444 |
| 588-82  | 82 00 709 149 |
| 588-82  | 82 00 709 122 |
| 588-82  | 82 00 262 241 |
| 588-82  | 82 00 262 235 |
| 610-83  | 82 00 453 422 |
| 610-83  | 82 00 557 693 |
| 610-89  | 82 00 561 434 |
| 610-89  | 8200158269    |
| 625-83  | 82 00 907 243 |
| 625-83  | 8200 781 512  |
| 625-83  | 8200 801 567  |
| 625-83  | 8200 907 239  |
| 625-83  | 8200703140    |
| 625-89  | 82 00 656 419 |
| 625-89  | 82 00 656 420 |
| 625-89  | 82 00 801 570 |
| 625-89  | 82 00 801 571 |
| 625-89  | 82 00 699 392 |
| 625-89  | 82 00 380 898 |
| 625-89  | 82 00 703 139 |
| 625-89  | 82 00 907 229 |
| 625-89  | 82 00 907 234 |
| 647-82  | 21200-ED00A   |
| 647-82  | 77 01 068 770 |
| 662-82  | 21200JA10A    |
| 697-89  | 7701474790    |
| 8700-82 | 9617028380    |
| K305-75 | 82 00 525 397 |
| K305-75 | 82 00 772 994 |
| K305-88 | 77 00 872 635 |

| K305-88     | 77 00 872 544 |
|-------------|---------------|
| K305-88     | 77 00 272 554 |
| K305-88     | 82 00 479 402 |
| K305-88     | 82 00 772 985 |
| K305-88     | 82 00 772 990 |
| MG-199      | 21049ED00B    |
| MG-199      | 7701068771    |
| MG-20       | 7700741923    |
| MG-23       | 77 00 718 380 |
| MG-24       | 7910245057    |
| MG-24       | 9605505980    |
| MG-513      | 7701038495    |
| 289-82      | 50 10 295 225 |
| 391-82      | 21 20 031 11B |
| 549-82      | 82 00 158 506 |
| 549-82      | 82 00 641 907 |
| 549-82      | 82 00 646 680 |
| 551-82      | 77 00 665 226 |
| 551-82      | 77 00 862 200 |
| 552-79      | 77 01 042 512 |
| ROVER       |               |
| MOTORAD No. | OE-Number     |
| 200-75      | 13H 3727      |
| 200-75      | 13H 6284      |
| 200-75      | 13H 7574      |
| 200-75      | 13H3727       |
| 200-75      | 13H6284       |
| 200-75      | 13H7574       |
| 200-82      | GTS282        |
| 200-82J     | 13H7508       |
| 200-82J     | 602687        |
| 200-88      | GTS298        |
| 201-88      | GTS301        |
| 201-88      | PEL000170     |
| 201-88      | PEL10016      |
| 213-82      | 279020120124  |
| 213-88      | GTS299        |
| 215-77      | GTS279        |
| 215-77      | GTS283        |
| 215-77      | GTS285        |
| 215-77      | GTS286        |
| 215-82      | GTS275        |
| 216-88      | GTS 193       |

| 216-91      | GTS 181       |
|-------------|---------------|
| 233-82J     | GTS101        |
| 233-82J     | GTS108        |
| 233-82J     | GTS280        |
| 248-79J     | GTS287        |
| 249-83      | GTS303        |
| 328-77      | FDU 1762 EVA  |
| 328-77      | PEL 10018 EVA |
| 328-77      | GTS 283       |
| 328-77      | GTS 300       |
| 363-82      | GTS275        |
| 363-82      | GTS283        |
| 363-82      | GTS285        |
| 363-82      | GTS286        |
| 439-92      | PEM101020     |
| 446-77      | GTS283        |
| 446-77      | GTS300        |
| 446-79      | GTS283        |
| 446-79      | GTS300        |
| 551-82      | GTS292        |
| 551-82      | GTS303        |
| 571-88      | PEL000050     |
| 571-88      | PEL000050     |
| 614-77      | FDU 1762 EVA  |
| 614-77      | PEL 10018 EVA |
| 614-77      | GTS 283       |
| 614-77      | GTS 300       |
| MG-821      | PEF10010      |
| MG-83       | PEF10011      |
| SAAB        |               |
| MOTORAD No. | OE-Number     |
| 228-88      | 9166687       |
| 228-92J     | 7505241       |
| 233-82      | 9397 551      |
| 233-88J     | 8389512       |
| 233-88J     | 9337379       |
| 233-89      | 8817298       |
| 265-82      | 8817538       |
| 265-82      | 8822025       |
| 265-88      | 30577561      |
| 302-82      | 5 952 148     |
| 349-92      | 4 503 017     |
| 349-92      | 4 503 815     |

| 349-92      | 4 623 815  |
|-------------|------------|
| 349-92      | 5 958 079  |
| 349-92      | 4503017    |
| 349-92      | 4503815    |
| 349-92      | 4623815    |
| 349-92      | 55353492   |
| 349-92      | 5958079    |
| 349-92      | 90502201   |
| 413-88      | 12572988   |
| 424-82      | 75 17 345  |
| 424-82      | 88 17 538  |
| 424-89      | 30 577 561 |
| 424-89      | 83 89 512  |
| 424-89      | 88 17 298  |
| 424-89      | 88 22 025  |
| 424-89      | 91 94 242  |
| 424-89      | 93 37 379  |
| 456-86      | 12581595   |
| 461-82      | 12 61 5097 |
| 461-82      | 12 62 2410 |
| 461-82      | 90 53 7453 |
| 461-82      | 90 53 7811 |
| 534-82      | 5952148    |
| 541-1-92    | 640 972    |
| 541-1-92    | 640972     |
| 541-92      | 24 456 401 |
| 617-1-92    | 4772190    |
| 617-1-92    | 90571617   |
| 617-1-92    | 9543786    |
| 617-92      | 90571617   |
| 674-88      | 55 20 3388 |
| 728-92      | 53 42 258  |
| 949-92      | 24435102   |
| MG-23S      | 1338235    |
| MG-23S      | 3522676    |
| MG-23S      | 8352692    |
| MG-23S      | 9176165    |
| MGC-810     | 8322620    |
| T-30        | 4395570    |
| T-30        | 7577323    |
| SATUR       |            |
| MOTORAD No. | OE-Number  |
| 324-85      | 21006065   |

## Cross Reference Chart

| 719-82      | 12599235         |
|-------------|------------------|
| 719-82      | 12603830         |
| 719-82      | 12638836         |
| 719-82      | 12638893         |
| SCANIA      |                  |
| MOTORAD No. | OE-Number        |
| 248-75      | 0 272 783        |
| 248-75      | 272783           |
| 4018-79     | 269374           |
| 4018-79     | 276012           |
| K653-79     | 283281           |
| K653-79     | 524942           |
| K653-79     | 550 275          |
| SEAT        |                  |
| MOTORAD No. | OE-Number        |
| 200-87      | EA03222101       |
| 200-88      | EA03222100       |
| 234-82      | 037 121 113      |
| 234-82      | SE020032221B     |
| 234-87      | SE 021 032 221 B |
| 256-79      | 0004440367       |
| 256-79      | FC03222100       |
| 256-79      | GE03222100       |
| 256-85      | 4334988          |
| 257-75      | FA03222107       |
| 257-82      | 0004218650       |
| 261-85      | 4296930          |
| 261-85      | HB03222100       |
| 304-77      | 035121113        |
| 304-82      | 075 121 113 D    |
| 314-88      | SE 020 032 221 A |
| 385-80      | 032 121 110 C    |
| 385-87      | 032 121 110 B    |
| 385-87      | 032 121 110 J    |
| 385HOUSING  | 032 121 121 B    |
| 385HOUSING  | 032 121 121 J    |
| 475-82      | 032 121 110 F    |
| 475-82      | 03L 121 113 A    |
| 475-88      | 050 121 113 C    |
| 475-88      | 03G 121 113      |
| 527-82      | 030 121 113 B    |
| 527-87      | 044 121 113      |
| 527-87      | 056 121 113 D    |

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| 527-87      | 03G 121 113 A  |
|-------------|----------------|
| 576-87      | 06D 121 111 G  |
| 577-105     | 06A 121 114    |
| 580-87      | 06F121111F     |
| 591-88      | 068 121 113 H  |
| 596-105     | 06A 121 111    |
| 597-87      | 06F 121 111 G  |
| 601-105     | 06B 121 111 F  |
| 601-105     | 06B 121 111 J  |
| 601-105     | 06B 121 111 L  |
| 698-87      | 03L 121 111 AE |
| 768-89/80   | 03F121111A     |
| 807-87      | 03L 121 111 AD |
| K385-80     | 032 121 110 C  |
| K385-87     | 032 121 110 B  |
| K385-87     | 032 121 110 P  |
| K609-85     | 03C121110Q     |
| K609-87     | 03C121110AA    |
| K709-80     | 03C121026S     |
| K709-80     | 03C121111P     |
| K709-95     | 03C121026S     |
| MG-21       | 052 121 119    |
| MG-23       | 038121119B     |
| MG-23       | 071121119A     |
| MG-28       | N 901 368 02   |
| MG-474      | 032 121 119 H  |
| MG-506      | 06H121119E     |
| MG-506      | 06J121119A     |
| MG-506      | 06J121119B     |
| SKODA       |                |
| MOTORAD No. | OE-Number      |
| 209-79J     | 1130950        |
| 209-79J     | 113095091      |
| 209-88J     | 113095090      |
| 209-88J     | 114 095 090    |
| 209-88J     | 115 095 090    |
| 304-88      | 077 121 113 B  |
| 304-88      | 078 121 113 C  |
| 304-88      | 078 121 113 J  |
| 304-88      | 078 121 113 F  |
| 304-92      | 078 121 113 G  |
| 385-87      | 032 121 110 B  |
| 385-87      | 032 121 110 J  |
| 385HOUSING  | 032 121 121 B  |

| 385HOUSING  | 032 121 121 J   |
|-------------|-----------------|
| 386-87      | 007 072 212 A   |
| 475-82      | 032 121 110 F   |
| 475-88      | 050 121 113 C   |
| 475-88      | 03G 121 113     |
| 527-87      | 044 121 113     |
| 527-87      | 056 121 113 D   |
| 527-87      | 03G 121 113 A   |
| 567-88      | 007 072 211 A   |
| 567-88      | 047 121 111 D   |
| 567-88      | 047 121 111 E   |
| 567-88      | 047 121 111 Q   |
| 576-87      | 06D 121 111 G   |
| 577-105     | 06A 121 114     |
| 591-88      | 032 121 113     |
| 591-88      | 056 121 113     |
| 591-88      | 068 121 113 H   |
| 596-105     | 06A 121 111     |
| 597-87      | 06F 121 111 G   |
| 687-87      | 047 121 111 S   |
| 698-87      | 03L 121 111 AE  |
| 698-92      | 03L 121 111 S   |
| 698-92      | 03L121111R      |
| 733-80      | 03H121113       |
| 733-89      | 03H121113A      |
| 768-89/80   | 03F121111A      |
| K385-87     | 032 121 110 B   |
| K385-87     | 032 121 110 P   |
| K609-85     | 03C121110Q      |
| K709-80     | 03C121026S      |
| K709-80     | 03C121111P      |
| K709-95     | 03C121026S      |
| MG-21       | 052 121 119     |
| MG-23       | 038121119B      |
| MG-28       | N 901 368 02    |
| MG-474      | 032 121 119 H   |
| MG-506      | 06H121119E      |
| MG-506      | 06J121119A      |
| MG-506      | 06J121119B      |
| SMART       |                 |
| MOTORAD No. | OE-Number       |
| 513-82      | 135 200 00 15   |
| 513-82      | A 135 200 00 15 |
| 547-91      | 0004698V002     |

| 547-91      | 0004698V003        |
|-------------|--------------------|
| 547-91      | 660 200 03 15      |
| 547-91      | A6602000315        |
| 574-91      | 6602000515         |
| 679-91      | 0003179V009        |
| 679-91      | 0003179V010        |
| 679-91      | 0003179V010000000  |
| 679-91      | 160 200 03 15      |
| 679-91      | Q0003179V010000000 |
| 799-88      | 1322000015         |
| 799-88      | A1322000015        |
| SSANGYONG   |                    |
| MOTORAD No. | OE-Number          |
| 248-88J     | 002 203 76 75      |
| 248-88J     | 110 200 05 15      |
| 251-79      | 6062030175         |
| 251-79      | 6062030475         |
| 351-88      | 111 203 08 75      |
| 351-88      | 161 203 37 75      |
| MG-28       | 015 997 23 48      |
| MG-473      | 6012030076         |
| SUBARU      |                    |
| MOTORAD No. | OE-Number          |
| 200-82J     | 21200-AA040        |
| 200-82J     | 21200-AA050        |
| 200-82J     | 21200-AA080        |
| 200-82J     | 21200-AA100        |
| 200-82J     | 21200-AA120        |
| 200-82J     | 21200AA020         |
| 200-82J     | 317530100          |
| 200-82J     | 317537000          |
| 200-82J     | 417537000          |
| 200-82J     | 417537100          |
| 200-82J     | 417537200          |
| 200-82J     | 417537300          |
| 203-85      | 21200KA152         |
| 203-85      | 21200KA153         |
| 2094-79     | 21200-AA071        |
| 2094-79     | 21200-AA072        |
| 2094-82     | 21200-AA230        |
| 214-77      | 21200-AA121        |
| 2328-88     | 16341-87789-000    |
| 239-82      | 21200-KA040        |
| 239-85      | 21200KA151         |

| 239-88      | 17600-85821     |
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| 241-82      | 21200-AA010     |
| 241-82      | 21200KA150      |
| 241-82      | 417535700       |
| 241-88      | 217534302       |
| 241-88      | 317530100       |
| 242-82      | 1634187789      |
| 264-77      | 21200-KA130     |
| 294-77      | 21210-AA030     |
| 294-82      | 21210-AA080     |
| 294-88      | 21210-AA150     |
| 294-88      | 21210-AA120     |
| 294-88      | 21200-AA200     |
| 294-88      | 21200-AA150     |
| 327-82      | 16341-87281-000 |
| 337-82      | 21200-KA010     |
| 337-82      | 21200-KA050     |
| 337-82      | 21200-KA150     |
| 337-82      | 21200-KA151     |
| 337-82      | 21200-KA152     |
| 337-82      | 21200-KA153     |
| 337-82      | 21200-KA154     |
| 513-82      | 17670-77E00     |
| 692-88      | 1769084E50      |
| 762-88      | 21210AA181      |
| 762-90      | 21210AA210      |
| 762-90      | 21210AA211      |
| SUZUKI      |                 |
| MOTORAD No. | OE-Number       |
| 203-91      | 17600-50G10     |
| 2328-88     | 17670-65720     |
| 239-82      | 17600-60810     |
| 239-82      | 17600-82810     |
| 239-82      | 17600-82811     |
| 239-82      | 17600-82820     |
| 239-82      | 17600-82860     |
| 239-82      | 17600-85810     |
| 239-82      | 17600-85811     |
| 239-82      | 17670-65020     |
| 239-82      | 17670-67021     |
| 239-82      | 17670-67022     |
| 239-82      | 17670-670220    |
| 239-82      | 17670-79001     |
| 239-82      | 17670-82000     |

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| 239-82 | 17670-85000   |
| 239-82 | 17670-85811   |
| 239-82 | 17670-M85030  |
| 239-88 | 17600-82830   |
| 239-88 | 17600-82831   |
| 239-88 | 17600-82840   |
| 239-88 | 17600-85820   |
| 239-88 | 17600-85821   |
| 239-88 | 1760082850    |
| 239-88 | 17670-82010   |
| 239-88 | 17670-85010   |
| 240-82 | 17570-74001   |
| 240-82 | 17570-74701   |
| 240-82 | 17600-60811   |
| 240-82 | 17600-60812   |
| 240-82 | 17600-60813   |
| 240-82 | 17600-77810   |
| 240-82 | 17600-77811   |
| 240-82 | 17600-77812   |
| 240-82 | 17600-83810   |
| 240-82 | 17600-83811   |
| 240-82 | 17600-83820   |
| 240-82 | 17600-83821   |
| 240-82 | 17600-83823   |
| 240-82 | 17600-85813   |
| 240-82 | 17600-85830   |
| 240-82 | 17608-38210   |
| 240-82 | 17608-3821000 |
| 240-82 | 17670-73000   |
| 240-82 | 17670-73021   |
| 240-82 | 17670-73030   |
| 240-82 | 17670-73031   |
| 240-82 | 17670-83000   |
| 240-82 | 17670-83010   |
| 240-82 | 17670-83011   |
| 240-88 | 17600-60820   |
| 240-88 | 17600-60821   |
| 240-88 | 17600-60822   |
| 240-88 | 17600-60823   |
| 240-88 | 17600-83830   |
| 240-88 | 17600-83831   |
| 240-88 | 17600-83832   |
| 240-88 | 17600-83833   |
| 240-88 | 17600-83850   |

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| 240-88 | 17600-83851     |
| 240-88 | 1760085841      |
| 240-88 | 17670-79100     |
| 240-88 | 17670-79101     |
| 240-88 | 17670-83020     |
| 240-88 | 17670-83021     |
| 240-92 | 17600-83840     |
| 240-92 | 17600-83841     |
| 240-92 | 17600-83842     |
| 240-92 | 17600-83843     |
| 240-92 | 17600-85840     |
| 240-92 | 17670-83700     |
| 240-92 | 17670-83701     |
| 337-82 | 17600-85811     |
| 337-82 | 17670-50G00     |
| 337-82 | 17670-76A00     |
| 337-82 | 17670-76A01     |
| 337-82 | 17670-76G00     |
| 337-82 | 17670-77G00     |
| 337-82 | 17670-82810-000 |
| 337-88 | 17600-77820     |
| 337-88 | 17600-85821     |
| 337-88 | 17670-50G10     |
| 337-88 | 17670-50G20     |
| 337-88 | 17670-67H00     |
| 337-88 | 17670-76G10     |
| 337-88 | 17670-77G10     |
| 337-88 | 17670-85020     |
| 421-82 | 17670-66D01     |
| 445-82 | 17570-74000     |
| 445-82 | 17600-83822     |
| 445-82 | 17600-85831     |
| 445-82 | 17670-73020     |
| 445-82 | 17670-83001     |
| 445-88 | 17670-66D01     |
| 481-92 | 1767084E00      |
| 513-82 | 17670-65D00     |
| 513-82 | 17670-65D01     |
| 513-82 | 17670-66D00     |
| 513-82 | 17670-77E00     |
| 532-82 | 17670-77E10     |
| 532-82 | 17670-77E11     |
| 546-82 | 17570-86CA0     |
| 546-82 | 17670-66G00     |

Cross Reference Chart

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| 549-89      | 17690-67JG0       |
|-------------|-------------------|
| 549-89      | 17690-67JG0-000   |
| 556-89      | 17690-84A51       |
| 556-89      | 17690-84A52       |
| 560-83      | 17690-73J01-000   |
| 561-88      | 17600-78E00       |
| 561-88      | 17600-78E01       |
| 575-83      | 17690-84A50-000   |
| 575-89      | 17690-84A10-000   |
| 575-89      | 17690-84A11-000   |
| 575-89      | 17690-84A10       |
| 616-83      | 17690-69K10-000   |
| 674-88      | 17690-79J50       |
| 684-88      | 17690-M68L-10     |
| 684-88      | 17690-M68L-10-000 |
| 692-88      | 17690-84E50-000   |
| 692-88      | 1769084E50        |
| 796-82      | 1760-73K01        |
| MG-143      | 1756960A00        |
| MG-143      | 1756960A10        |
| MG-143      | 1756973000        |
| MG-143      | 1756973001        |
| MG-143      | 1756973002        |
| MG-143      | 1756980000        |
| MG-23       | 1757977EA0        |
| MG-23       | 1769960B02        |
| TALBOT      |                   |
| MOTORAD No. | OE-Number         |
| 229-77      | 34709B            |
| 229-82      | 1317.31           |
| 229-82      | 1790.76           |
| 233-77      | 0055387300        |
| 233-82      | 0013173100        |
| 233-82      | 0017907600        |
| 233-89      | 1337-97           |
| 233-89      | 97517097          |
| 238-82      | 7932585117        |
| 249-82      | 1337-64           |
| 249-82      | 1338-20           |
| 276-82      | 1338 37           |
| TATA        |                   |
| MOTORAD No. | OE-Number         |
| 213-82      | 279020120124      |

| TOYOTA      |             |
|-------------|-------------|
| MOTORAD No. | OE-Number   |
| 214-82J     | 9008023003  |
| 214-88J     | 90916-03063 |
| 222-82      | 90916-03065 |
| 222-82      | 9091603069  |
| 240-75      | 90916-03024 |
| 240-75      | 90916-03025 |
| 240-77      | 90916-03001 |
| 240-77      | 90916-03003 |
| 240-82      | 17570-74001 |
| 240-82      | 90916-03002 |
| 240-82      | 90916-03008 |
| 240-82      | 90916-03010 |
| 240-82      | 90916-03011 |
| 240-82      | 90916-03016 |
| 240-82      | 90916-03020 |
| 240-82      | 90916-03027 |
| 240-82      | 90916-03028 |
| 240-82      | 90916-03033 |
| 240-82      | 90916-03035 |
| 240-82      | 90916-03037 |
| 240-82      | 90916-03054 |
| 240-82      | 90916-03056 |
| 240-82      | 90916-03057 |
| 240-82      | 90916-03083 |
| 240-88      | 90048-33029 |
| 240-88      | 90916-03022 |
| 240-88      | 90916-03023 |
| 240-88      | 90916-03029 |
| 240-88      | 90916-03030 |
| 240-88      | 90916-03034 |
| 240-88      | 90916-03036 |
| 240-88      | 90916-03038 |
| 240-88      | 90916-03040 |
| 240-88      | 90916-03041 |
| 240-88      | 90916-03055 |
| 242-82      | 90916-03042 |
| 242-88      | 90916-03078 |
| 245-82      | 90916-03006 |
| 245-82      | 90916-03012 |
| 245-82      | 90916-03014 |
| 245-82      | 90916-03071 |

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| 245-88 | 90916-03005 |
| 245-88 | 90916-03021 |
| 245-88 | 90916-03052 |
| 265-82 | SU001-00224 |
| 281-82 | 90916-03075 |
| 281-82 | 90916-03084 |
| 281-82 | 90916-03107 |
| 281-82 | 90916-03125 |
| 281-82 | 90916-03129 |
| 281-82 | 90916-03132 |
| 281-82 | 90916-03133 |
| 281-82 | 90916-03136 |
| 281-82 | 90916-03140 |
| 281-82 | 90916-03144 |
| 281-82 | 90916-03145 |
| 281-82 | 90916-A3001 |
| 281-82 | 90916-A3002 |
| 281-82 | 90916-A3003 |
| 281-88 | 90916-03127 |
| 286-82 | 90916-03026 |
| 286-82 | 90916-03031 |
| 286-82 | 90916-03032 |
| 286-82 | 90916-03039 |
| 286-82 | 90916-03044 |
| 286-82 | 90916-03048 |
| 286-82 | 90916-03049 |
| 286-82 | 90916-03050 |
| 286-82 | 90916-03058 |
| 286-82 | 90916-03066 |
| 286-82 | 90916-03067 |
| 286-82 | 90916-03076 |
| 286-82 | 90916-03077 |
| 286-82 | 90916-03102 |
| 286-88 | 90916-03045 |
| 286-88 | 90916-03059 |
| 286-88 | 90916-03080 |
| 286-88 | 90916-03103 |
| 286-88 | 90916-33032 |
| 296-82 | 90916-03092 |
| 296-82 | 90916-03093 |
| 298-82 | 90916-03123 |
| 298-82 | 90916-03093 |
| 322-82 | 9091603117  |

|        |             |
|--------|-------------|
| 334-82 | 90916-03117 |
| 334-82 | 90916-03100 |
| 334-82 | 90916-03094 |
| 334-82 | 90916-03138 |
| 362-79 | WV52BC-79   |
| 363-82 | 16340-54040 |
| 363-82 | 90916-03061 |
| 363-88 | 16340-54010 |
| 363-88 | 90916-03043 |
| 363-88 | 90916-03062 |
| 363-88 | 90916-03072 |
| 363-88 | 90916-03099 |
| 363-88 | 90916-03106 |
| 363-88 | 90916-54010 |
| 410-77 | 90916-03098 |
| 410-77 | 90916-03119 |
| 410-82 | 90916-03097 |
| 410-82 | 90916-03118 |
| 412-79 | 90916-03122 |
| 414-88 | 90916-03070 |
| 530-77 | 90916-03082 |
| 530-77 | 90916-03112 |
| 530-82 | 90916-03046 |
| 530-82 | 90916-03065 |
| 530-82 | 90916-03069 |
| 530-82 | 90080-23002 |
| 530-82 | 90916-03060 |
| 530-82 | 90916-03090 |
| 530-82 | 90916-03095 |
| 530-82 | 90916-03096 |
| 530-82 | 90916-03109 |
| 530-82 | 90916-03115 |
| 546-82 | 17670-66G00 |
| 560-83 | SU001-00713 |
| 562-82 | 90916-03079 |
| 562-82 | 90916-03081 |
| 563-82 | 90916-03019 |
| 634-82 | 16031-0P010 |
| 634-82 | 16031-31011 |
| 634-82 | 1603131010  |
| 637-82 | 16031-38010 |
| 700-82 | 16031-37010 |
| MG-199 | 1632528010  |

| MG-23/MG-29 | 1634135010  |
|-------------|-------------|
| MG-513      | SU00100222  |
| MG-76       | 1634154030  |
| MG-76       | 1634154040  |
| MG-762      | 163250D010  |
| MG-762      | 163250H020  |
| MG-762      | 1632527010  |
| MG-762      | 1632562010  |
| MG-762      | 1632576010  |
| MG-81       | 1634617010  |
| MG-81       | 1634632010  |
| MG-81       | 1634650010  |
| MG-81       | 1634666020  |
| MG-84       | 1632515020  |
| MG-84       | 1632563010  |
| MG-84       | 1632563011  |
| ST-36       | 16401-21250 |
| ST-37       | 16401-75440 |
| T-13        | 16401-23070 |
| T-13        | 16401-36010 |
| T-13        | 16401-36011 |
| T-13        | 16401-40120 |
| T-13        | 16401-41010 |
| T-13        | 16401-41021 |
| T-13        | 16401-50010 |
| T-13        | 16401-60010 |
| T-13        | 16401-60040 |
| T-13        | 16407-60010 |
| T-51        | 16401-53010 |
| TRIUMPH     |             |
| MOTORAD No. | OE-Number   |
| 200-71J     | GTS102      |
| 200-82      | 140631      |
| 200-82J     | 10196       |
| 200-82J     | 13H4070     |
| 200-82J     | 140970      |
| 200-82J     | 146431      |
| 200-82J     | 148733      |
| 200-82J     | 155505      |
| 200-82J     | GTS104      |
| 200-82J     | GTS111      |
| 272-82      | 13H7508     |
| 272-82      | 13H7579     |

## Cross Reference Chart

| 272-82      | 154120           |
|-------------|------------------|
| 272-82      | 154121           |
| 272-82      | GTS101           |
| 272-82      | GTS103           |
| 272-82      | GTS108           |
| UAZ         |                  |
| MOTORAD No. | OE-Number        |
| 415-82      | TC107-1306100-01 |
| 415-82      | TC107130610001   |
| 415-82      | TC107130610005   |
| 666-80      | TC107-1306100-01 |
| 666-80      | TC107130610001   |
| 666-80      | TC107130610005   |
| VAG         |                  |
| MOTORAD No. | OE-Number        |
| 200-82      | 032 121 110 F    |
| 233-82J     | 2TA 121 113      |
| 234-84      | 030 121 113      |
| 234-84      | 030 121 113 A    |
| 234-84      | 068 121 113 D    |
| 234-95      | ZBA 121 113      |
| 272-82      | 059 121 113      |
| 272-88      | 059 121 113 H    |
| 273-88      | 025 121 113      |
| 273-88      | 025 121 113E     |
| 273-88      | 025 121 113F     |
| 304-77      | 035121113        |
| 386-87      | 047 121 111 A    |
| 386-87      | 047 121 111 B    |
| 442-82      | 061 121 113      |
| 506-88      | 06E 121 111 D    |
| 506-88      | 06E 121 111 G    |
| 567-88      | 047 121 111 P    |
| 567-88      | 047 121 111 Q    |
| 569-105     | 06F 121 111      |
| 578-87      | 059 121 111 F    |
| 578-87      | 059 121 111 H    |
| 578-87      | 059 121 111 L    |
| 580-87      | 06F 121 111 F    |
| 580-87      | 06F121111F       |
| 609-87      | 03C 121 026 H    |
| 609-87      | 03C 121 110 A    |
| 609-87      | 03C 121 110 H    |

## Cross Reference Chart

| 609-87      | 03C 121 110 K |
|-------------|---------------|
| 609-87      | 03C 121 111 H |
| 609-87      | 03C 121 111 K |
| 609-87      | 03C 121 118 C |
| 609-87      | 03C 121 121 C |
| 661-80      | 07K 121 113 B |
| 670-105     | 032 121 121M  |
| 670-105     | 032 121 121N  |
| 686-87      | 007 072 211 A |
| 686-87      | 007 072 212 A |
| 686-87      | 047 121 111 E |
| 686-87      | 047 121 121   |
| 698-92      | 03L 121 111 S |
| 707-95      | 06H121113B    |
| 708-95      | 06J 121 113A  |
| 708-95      | 06J 121 113C  |
| 709-80      | 03C 121 110 L |
| 709-80      | 03C 121 110 P |
| 709-80      | 03C 121 111 P |
| 709-95      | 03C 121 110 L |
| 914-92      | 06C121111E    |
| K709-80     | 03C121026S    |
| K709-95     | 03C121026S    |
| K709-95     | 03C121110G    |
| MGC-810     | 321201551K    |
| MGC-810     | 443201551AA   |
| T-13        | 025 121 321   |
| T-13        | 222 512 55    |
| T-13        | 251 213 21    |
| T-13        | 312 121 321 E |
| T-13        | 321 121 321 C |
| T-49        | 1J0121321B    |
| VAUXHALL    |               |
| MOTORAD No. | OE-Number     |
| 201-82J     | 91125602      |
| 201-82J     | 91138442      |
| 202-92      | 13 38 052     |
| 202-92      | 90 200 836    |
| 2034-91     | 90067918      |
| 2041-82     | 97094283      |
| 228-82J     | 96440407      |
| 231-75J     | 9108106       |
| 232-91      | 13 38 046     |
| 232-91      | 90 009 956    |

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| 234-92  | 13 38 038  |
| 241-82  | 94207217   |
| 241-82  | 94336069   |
| 241-88  | 97142431   |
| 248-79J | 91 153 670 |
| 274-79J | 90 509 110 |
| 276-89  | 9 110 719  |
| 283-92  | 13 38 049  |
| 283-92  | 90 264 080 |
| 287-82  | 90486126   |
| 287-92  | 13 38 057  |
| 287-92  | 13 38 063  |
| 304-82  | 13 38 076  |
| 304-82  | 90 509 110 |
| 305-88  | 91 159 950 |
| 320-77  | 97032508   |
| 326-82  | 97062818   |
| 326-82  | 97361770   |
| 347-88  | 92 062 728 |
| 347-88  | 92 067 408 |
| 347-92  | 13 38 068  |
| 347-92  | 90 411 948 |
| 348-92  | 1338 073   |
| 348-92  | 13 38 430  |
| 349-92  | 24 420 652 |
| 349-92  | 55 353 492 |
| 350-92  | 13 38 079  |
| 350-92  | 95 517 664 |
| 353-82  | 1338 069   |
| 353-87  | 92 061 279 |
| 353-92  | 13 38 060  |
| 382-85J | 97 087 130 |
| 382-88  | 98 025 557 |
| 382-88  | 97 135 145 |
| 382-88J | 97 388 357 |
| 436-92  | 13 38 096  |
| 436-92  | 90 570 620 |
| 436-92  | 95 517 654 |
| 461-82  | 12 615 097 |
| 461-82  | 12 622 410 |
| 461-82  | 21 018 811 |
| 461-82  | 90 537 453 |
| 461-82  | 90 537 605 |
| 461-82  | 90 537 811 |

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| 472-92   | 2441 4452  |
| 477-92   | 1338 100   |
| 478-92   | 91 29 907  |
| 478-92   | 95 517 651 |
| 481-92   | 9158251    |
| 482-82   | 90573326   |
| 482-92   | 90 573 326 |
| 507-89   | 9108311    |
| 507-89   | 9109604    |
| 507-89   | 9112262    |
| 515-82   | 91 160 168 |
| 515-82   | 93 198 017 |
| 515-89   | 9112305    |
| 541-1-92 | 90 536 501 |
| 541-1-92 | 93 181 245 |
| 541-1-92 | 93 174 557 |
| 541-1-92 | 93 176 433 |
| 552-82J  | 9161123    |
| 552-85   | 94360227   |
| 571-88   | 93171547   |
| 588-82   | 9112721    |
| 588-82   | 9201457    |
| 588-82   | 93183084   |
| 611-105  | 24 405 922 |
| 611-105  | 55 577 072 |
| 615-1-92 | 90571615   |
| 625-83   | 93198035   |
| 625-83   | 93198289   |
| 625-83   | 93198317   |
| 625-83   | 93198576   |
| 625-83   | 93198646   |
| 627-88   | 55 202 373 |
| 627-88   | 93 18 4200 |
| 674-88   | 55 202 510 |
| 674-88   | 93 179 136 |
| 684-88   | 55206391   |
| 692-88   | 55182499   |
| 728-92   | 24 420 728 |
| 730-105  | 55565336   |
| 730-105  | 55579010   |
| 730-105  | 55593034   |
| 770-105  | 55587350   |
| 770-105  | 55577284   |
| 770-105  | 55587349   |

| 775-88      | 55573003   |
|-------------|------------|
| 796-82      | 93194253   |
| 797-103     | 55 561 629 |
| 797-103     | 55 563 301 |
| 797-103     | 55 579 011 |
| 797-103     | 55 593 033 |
| 797-80      | 55576890   |
| 926-1-92    | 24 435 781 |
| 926-1-92    | 90 573 926 |
| 927-1-92    | 90 529 846 |
| 949-92      | 24435102   |
| K305-88     | 91 159 950 |
| MG-142      | 96440411   |
| MG-23       | 90067930   |
| MG-23       | 90537471   |
| MG-23S      | 3522676    |
| MG-23S      | 90108515   |
| MG-23S      | 9157003    |
| MG-24       | 91153931   |
| MG-267      | 1338214    |
| MG-267      | 90096383   |
| MG-347      | 90411950   |
| MG-347      | 9157001    |
| MG-38       | 94026325   |
| MG-38       | 94365674   |
| MG-826      | 98 011 627 |
| VM          |            |
| MOTORAD No. | OE-Number  |
| 291-80      | 49012015F  |
| VOLVO       |            |
| MOTORAD No. | OE-Number  |
| 2034-88     | 273458     |
| 216-88      | 273306     |
| 216-88      | 273457     |
| 216-88      | 273459     |
| 216-88      | 2734598    |
| 216-91      | 273307     |
| 216-91      | 2733079    |
| 233-75J     | 1544443    |
| 233-75J     | 273953     |
| 233-82J     | 15440985   |
| 233-82J     | 1544390    |
| 233-82J     | 2733426    |
| 233-82J     | 3831424    |

|         |               |
|---------|---------------|
| 233-88  | 271417        |
| 233-91  | 273277        |
| 234-87J | 2714178       |
| 247-88  | 272 246       |
| 247-88  | 3 273 728     |
| 247-88  | 273 728       |
| 249-89  | 3485203       |
| 272-91  | 271 417       |
| 272-91  | 271 664       |
| 272-91  | 31 319 608    |
| 272-91  | 9 180 811     |
| 276-89  | 77 01 348 373 |
| 276-89  | 3 344 616     |
| 276-89  | 3 345 628     |
| 276-89  | 3 447 030     |
| 276-89  | 3 344 617     |
| 276-89  | 3 287 960     |
| 276-89J | 30863985      |
| 276-91J | 33446162      |
| 276-91J | 34496216      |
| 304-88  | 32737286      |
| 345-88  | 267 235       |
| 345-88  | 2672354       |
| 345-88  | 2935017       |
| 345-88  | 32672354      |
| 390-91  | 272 335       |
| 390-91  | 272335-1      |
| 390-91  | 9125406       |
| 4014-77 | 1 544 097     |
| 4014-77 | 273 951       |
| 4014-77 | 467 014       |
| 4014-77 | 875 787       |
| 4014-82 | 241 955       |
| 4014-82 | 273 952       |
| 4014-82 | 467 015       |
| 459-75  | 1 661 993     |
| 459-75  | 8 149 175     |
| 459-79  | 1 661 993 4   |
| 459-82  | 1 676 306     |
| 459-82  | 1544 6834     |
| 459-82  | 8 149 182 1   |
| 459-85  | 8 149 186     |
| 459-88  | 1 665 694     |
| 483-91  | 30650753      |

## Cross Reference Chart

|             |            |
|-------------|------------|
| 483-91      | 306507534  |
| 483-91      | 30713572   |
| 483-91      | 31355150   |
| 484-90      | 30637243   |
| 484-90      | 30777475   |
| 514-88      | 30711785   |
| 514-88      | 30731313   |
| 514-88      | 30757408   |
| 514-88      | 30757408-7 |
| 514-88      | 31251245   |
| 514-88      | 31251246   |
| 514-88      | 31293611   |
| 514-91      | 31316344   |
| 531-82      | 30 711 624 |
| 551-82      | 3470390    |
| 553-82      | 273320     |
| 553-82      | 273320-2   |
| 553-88      | 273480     |
| 553-88      | 2734804    |
| 553-88      | 32734804   |
| 553-92      | 273364     |
| 553-92      | 273364-0   |
| 565-82      | 30711624   |
| 566-84      | 8653805    |
| 574-83      | 30711526   |
| 584-83      | 30725119   |
| 584-83      | 30757523   |
| 608-90      | 30650753   |
| 608-90      | 30650753-4 |
| 616-83      | 313 1949 3 |
| 711-90      | 30774489   |
| 711-90      | 31355151   |
| 711-90      | 31355151-7 |
| 736-90      | 3 135 9806 |
| 903-91      | 3065 0022  |
| 903-91      | 3063 7217  |
| 903-91      | 3077 7475  |
| 903-91      | 3129 3699  |
| MG-23       | 3081 5455  |
| MG-23/MG-29 | 1397911    |
| MG-23/MG-29 | 6842214    |
| MG-24       | 1218375    |
| MG-28       | 1 257 183  |
| MG-823      | 31 359 807 |



## Cross Reference Chart

| MG-84       | 30711651        |
|-------------|-----------------|
| MG-84       | 9487096         |
| VOLKSWAGEN  |                 |
| MOTORAD No. | OE-Number       |
| 202-92J     | 036 121 113     |
| 202-92J     | 036 121 113 A   |
| 202-92J     | 036 121 113 B   |
| 234-80      | 056 121 113 A   |
| 234-82      | 037 121 113     |
| 234-82J     | 059121113B      |
| 247-88      | 069 121 113     |
| 247-88      | 069 121 113 A   |
| 247-88      | 035 121 113 B   |
| 273-88      | 025 121 113D    |
| 304-77      | 035121113       |
| 304-77      | 077121113D      |
| 304-82      | 075 121 113 D   |
| 304-82      | 077 121 113 C   |
| 304-82      | 022 121 113     |
| 304-88      | 077 121 113 B   |
| 304-88      | 077 121 113     |
| 304-88      | 078 121 113     |
| 304-88      | 078 121 113 B   |
| 304-88      | 078 121 113 C   |
| 304-88      | 078 121 113 F   |
| 304-88      | 078 121 113 J   |
| 304-92      | 078 121 113 G   |
| 351-88      | 00A 121 113     |
| 363-88      | J 90 916 030 99 |
| 363-88      | J 90 916 540 10 |
| 385-80      | 032 121 110 C   |
| 385-87      | 032 121 110 B   |
| 385-87      | 032 121 110 J   |
| 385HOUSING  | 032 121 121 B   |
| 385HOUSING  | 032 121 121 J   |
| 475-82      | 032 121 110 F   |
| 475-88      | 050 121 113 C   |
| 475-88      | 03G 121 113     |
| 475-88      | 06B 121 113 A   |
| 527-82      | 030 121 113 B   |
| 527-82      | 030 121 113     |
| 527-87      | 044 121 113     |
| 527-87      | 056 121 113 D   |
| 527-87      | 03G 121 111 A   |

|           |                 |
|-----------|-----------------|
| 527-87    | 03G 121 113 A   |
| 530-82    | J 90 916 030 46 |
| 576-87    | 06D 121 111 G   |
| 577-105   | 06A 121 114     |
| 580-87    | 06F121111F      |
| 591-88    | 032 121 113     |
| 591-88    | 056 121 113     |
| 591-88    | 068 121 113 H   |
| 596-105   | 06A 121 111     |
| 597-87    | 06F 121 111 G   |
| 601-100   | 06B 121 111 D   |
| 601-100   | 06B 121 111 G   |
| 601-100   | 06B 121 111 H   |
| 601-100   | 06B 121 111 K   |
| 601-105   | 06B 121 111 F   |
| 601-105   | 06B 121 111 J   |
| 601-105   | 06B 121 111 L   |
| 629-87    | 070 121 114     |
| 698-87    | 03L 121 111 AE  |
| 733-80    | 03H121113       |
| 733-89    | 03H121113A      |
| 758-85    | 06E121111T      |
| 768-89/80 | 03F121111A      |
| 807-87    | 03L 121 111 AD  |
| K385-80   | 032 121 110 C   |
| K385-87   | 032 121 110 B   |
| K385-87   | 032 121 110 P   |
| K609-85   | 03C121110Q      |
| K609-87   | 03C121110AA     |
| MG-21     | 052 121 119     |
| MG-22     | 026 121 119     |
| MG-22     | 038 121 119 B   |
| MG-22     | 059 121 119     |
| MG-23     | 038121119B      |
| MG-23     | 071121119A      |
| MG-28     | 00A 121 119     |
| MG-28     | N 901 368 02    |
| MG-28     | 034 121 119     |
| MG-28     | 035 121 119     |
| MG-474    | 032 121 119 H   |
| MG-474    | 032 121 119 B   |
| MG-506    | 06H121119E      |
| MG-506    | 06J121119A      |
| MG-506    | 06J121119B      |



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