

MORESA



Pistones, Válvulas, Punterías y Balancines
Pistons, Valves, Valve Lifters & Rocker Arms



Gasolina/Diesel
Catálogo 2014

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RESPONSIBILITY

ALL THE INFORMATION INCLUDED IN THIS CATALOGUE HAS BEEN CAREFULLY RESEARCHED AND COMPILED TO OFFER THE LATEST INFORMATION AS POSSIBLE.

THE COMPANY HAS NO RESPONSIBILITY OF ANY INVOLUNTARY DATA MISTAKE IN THIS DOCUMENT. THE INFORMATION IN THIS CATALOGUE MUST BE USED AS COMPLEMENTARY.

THANK YOU FOR YOUR UNDERSTANDING AND CONFIDENCE.

Nuestro Principal Compromiso es ofrecer Soluciones Integrales a nuestros Clientes

Moresa es una de las empresas del sector automotriz perteneciente a Grupo KUO. Kuo cotiza en la Bolsa Mexicana de Valores bajo el símbolo KUOB.

Grupo KUO es líder en diversos sectores industriales cuyo liderazgo está basado gracias a los más de 18,000 empleados multiculturales que conforman el grupo, ofreciendo a nuestros clientes servicio de la más alta calidad.

Grupo KUO exporta más de US\$1,049 millones al año teniendo una gran presencia en más de 70 países como uno de los mejores fabricantes a nivel mundial basado en nuestro liderazgo como proveedor. Contamos con oficinas en México, Estados Unidos, España, China y Bélgica.

Grupo KUO es un conglomerado industrial y comercial de negocios, de carácter global, conformado por empresas en el campo de Consumo, Químico, Automotriz y otros.

Moresa es parte de la división automotriz de Kuo y distribuida por la comercializadora del grupo llamada Dacomsa. Moresa cuenta con más de 60 años de experiencia en el mercado de repuesto, conserva el liderazgo gracias al conocimiento y satisfacción de las necesidades del mercado y clientes. Así también como a la innovación en los procesos de producción y a la actualización en los requerimientos de las nuevas tecnologías.

Parte fundamental del desarrollo de nuestros diseños y manufactura es ofrecerle a nuestros clientes productos fabricados bajo los más estrictos requerimientos de calidad y supervisión de personal altamente calificado en nuestras plantas que están certificadas bajo el ISO/TS16949, ISO 9001-2008 y ISO 14001:2004 (certificaciones que van acorde a las necesidades de producción de cada producto).

En **Moresa** estamos en constante actualización de procesos, capacitaciones y maquinaria de manufactura. También contamos con lo último en tecnología invirtiendo en procesos que servirán para dar servicio a motores de última generación. Estamos capacitados para cumplir y exceder los estándares de calidad así como reglamentos que marcan los mercados nacionales como internacionales en los cuales estamos presentes.

Moresa acompaña al cliente durante el proceso de reparación, desde la identificación de las partes y su correcta instalación, hasta la identificación de puntos críticos que pudieran afectar el funcionamiento del motor. Una vez instalados y puestos en operación continuamos acompañándole y respaldándole a través de La **Garantía Moresa**.

Para mayor información por favor consulte nuestra página web www.dacomsa.com

Soporte de una Marca Líder

Garantía Moresa

Cualquier producto **Moresa** está garantizado contra cualquier defecto de fabricación o calidad de material por 1 año o 120,000 Km a partir de la fecha de compra.

En caso de reclamación deberá comunicarse al Departamento de **Servicio al Cliente en la Ciudad de México marcando el tel. +52 (55)57 26 82 03**



Para hacer válida la garantía de nuestro producto deberá cumplir lo siguiente:

- El producto debe haber sido instalado de acuerdo a las especificaciones del fabricante
- Presentar factura de compra del producto
- Presentar bitácora de mantenimiento del vehículo

Nota: El personal del departamento de Servicio Técnico **Moresa** es el único autorizado para emitir un dictamen técnico.

La garantía será nula en los siguientes casos:

- Si el producto o el motor han sufrido algún tipo de daño o alteración
- Si el producto no corresponde a la aplicación recomendada
- Si el vehículo ha sido operado en condiciones distintas para las que fue diseñado
- Cuando el producto cauda de reclamo ha sido desmontado en ausencia del personal de Servicio Técnico **Moresa**
- Si no han sido instalados en su totalidad los componentes suministrados dentro del empaque

La Garantía **Moresa** se limita al cambio del producto o reparación del daño mecánico ocasionado al motor; esta garantía no cubre arrastre de grúa, daño en productos percederos u otro gasto no indicado de manera explícita en este documento.

ESTA GARANTÍA NO PODRÁ SER ALTERADA EN NINGUNO DE LOS TÉRMINOS AQUÍ ESTIPULADOS



Capacitación

Para **Moresa** uno de los principales objetivos es dar soporte a nuestros clientes para que estén actualizados tanto en conocimiento como en toda la información necesaria para la reparación de motores de nuevas tecnologías. Es nuestra prioridad que cada uno de nuestros clientes cuente con la información necesaria para una óptima reparación.

Nuestro **Departamento de Servicio Técnico** desarrolla videos de capacitación y conferencias técnicas que pueden ser transmitidas en vivo (tiempo real) por internet, para apoyar en la actualización de las últimas tecnologías y requerimientos a nuestros clientes. Los videos y capacitaciones solo están disponibles en español. Puede consultar nuestros videos cuando usted lo requiera y se encuentran disponibles en nuestro blog www.tumotor.mx

Contamos también con un Centro de Capacitación en nuestras instalaciones ubicadas en la Ciudad de México así como, diversas instalaciones con nuestros clientes a nivel nacional.



Información Técnica

Moresa pone a la disposición de sus clientes una amplia gama de documentos con información actualizada que ayudan a comprender mejor el uso de nuestros productos y sus características, además de la correcta reparación e identificación de puntos críticos en motores convencionales y de última generación.

Contamos con uno de los mejores catálogos de partes de motor en el mercado de repuesto, donde encontrarás información detallada sobre dimensiones y referencias de E.O. para identificar fácilmente la parte que necesitas.

Nuestros clientes pueden descargar tanto catálogos como información técnica en nuestra página web www.dacomsa.com o en nuestro blog www.tumotor.mx. También pueden encontrar información de nuestros videos de capacitación, y estar en contacto con nuestro calificado personal de Servicio Técnico a través de nuestro blog www.tumotor.mx, vía telefónica o correo electrónico.

Consulte nuestros contactos descritos a continuación.



Asesoría Técnica

Para consultas y duda sobre nuestros productos, funcionalidad o correcta instalación, por favor contacte nuestro departamento de Servicio Técnico que con gusto le atenderá.

Contacto Nacional e Internacional:

Teléfono: +52 (55) 57-26-82-03

Correo electrónico: servicio.tecnico@kuoafmkt.com

**Lada sin costo 01 800 20183-19
(solo para la República Mexicana)**



Nuestras Instalaciones

Moresa cuenta con un Centro de Distribución de más de 8,000m² y seis niveles de almacenamiento que nos permite tener organizados los productos de una manera eficiente para garantizar la entrega a tiempo y en buen estado a cualquier lugar donde se requiera.

Las entregas se hacen a través de nuestra sólida red de distribución en México.

En **Moresa**, te ofrecemos liderazgo, competitividad y solución a tus necesidades.

Con lo anterior y el portafolio de productos que tenemos estamos ciertos que continuaremos trabajando para que nuestros clientes obtengan el liderazgo que merecen.



Características y Beneficios de los Productos Moresa

En **Moresa** estamos en constante desarrollo tecnológico, invirtiendo en procesos que servirán para dar servicio a motores de última generación.

Actualmente los motores se ven condicionados por:

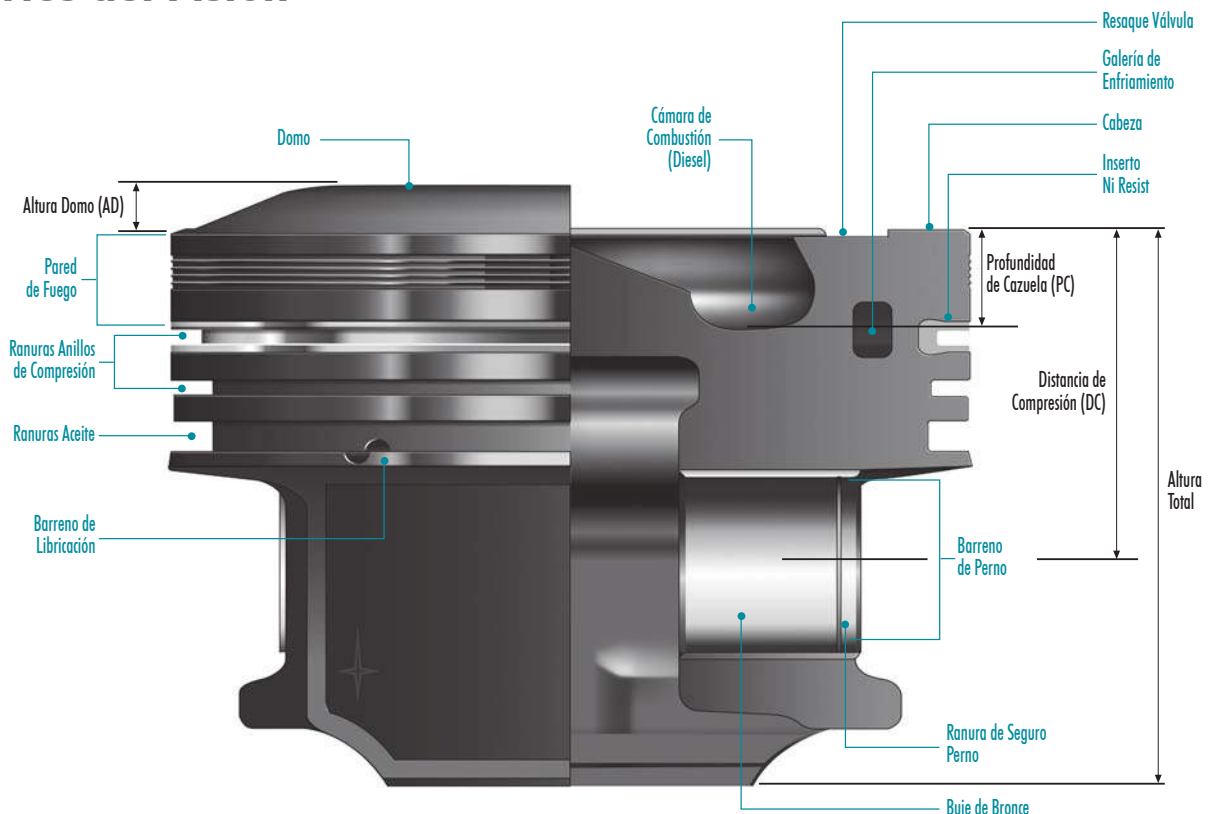
- Reducción de emisiones
- Reducción de ruido
- Disminución en consumo de combustible
- Fiabilidad
- Comportamiento y mantenimiento

Pistones

Cada motor tiene características específicas y los Pistones **Moresa** las cubren en: aleación, procesos y dimensiones.

Todos los Pistones **Moresa** tienen o pueden exceder los requerimientos de los mercados a los cuales comercializamos. Los pistones **Moresa** son provistos con perno y seguros, además de ofrecer también la opción de anillos (terminación A), los cuales cubren los requerimientos que la aplicación requiere en cuanto a diseño, material y recubrimientos.

Partes del Pistón



Tecnología de los Pistones Moresa

La reducción de tamaño en los motores y la necesidad de reducir la emisión de CO₂ e incrementar su eficiencia, provoca que se generen altas temperaturas, tolerancias más cerradas e incremento de presión (que puede alcanzar hasta los 260 bar) lo que ha llevado a desarrollar modificaciones en el diseño y manufactura del pistón, logrando incorporar alguno o todos los elementos que a continuación se describen:

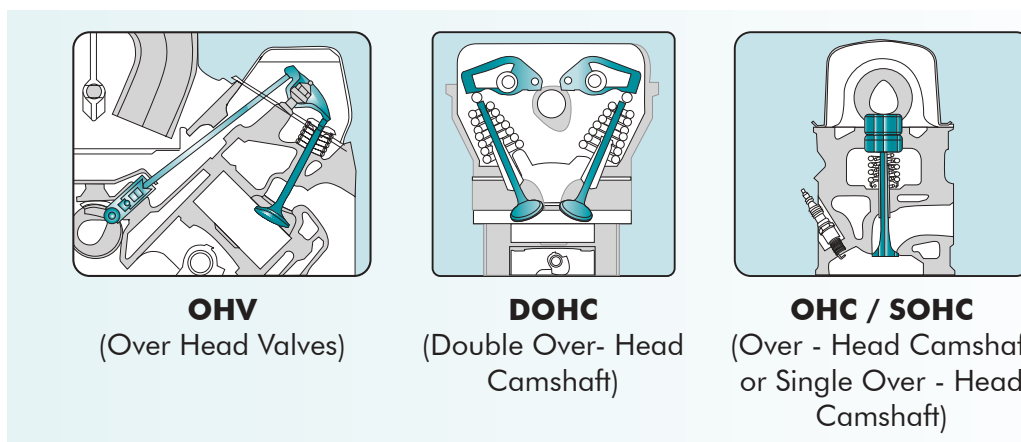
| Características | Beneficios |
|--|---|
| Galería (canal) de enfriamiento: Fabricado mediante un arillo de sal en el que el aceite circula actuando como enfriador. | Reduce la temperatura en la parte superior del pistón, además de permitir aislar la carga (sistema de amortiguamiento) y reducir peso al pistón. |
| Anillo de acero (NI-resist) | Reduce el desgaste de la primera ranura de anillo e incrementa la vida útil del pistón. |
| Buje de bronce en el barreno de perno | Ayuda a reducir y/o repartir la transferencia de las altas cargas a las que es sometido el pistón hacia el perno. |
| Recubrimientos superficiales: Estaño, fosfato y grafito | Logra una mejor lubricación al pistón reduciendo la fricción mejorando el desempeño del motor. |
| Cabeza anodizada | Oxidación acelerada y excesiva del aluminio que crea una capa que incrementa la resistencia a las altas temperaturas, incrementando la vida del pistón. |

Tren Valvular

La función del tren valvular es sincronizar armónicamente el cierre y apertura de las válvulas. Los componentes principales del Tren Valvular son las Válvulas, Punterías, Balancines y Árbol de Levas entre otros.

Existen básicamente dos tipos de sistemas de tren valvular para los motores. Los del tipo OHV (Over-Head Valves) Válvulas en la cabeza del motor y árbol de levas en el monoblock. Y los OHC, SOHC / DOHC (Over-head camshaft o Single Over-Head camshaft y Double over-head camshaft) con un árbol de levas o con doble árbol de levas en la cabeza de motor.

Tipos de Sistemas de Tren Valvular



Moresa cuenta con amplia gama en dichos componentes satisfaciendo las necesidades y exigencias de los nuevos motores y tecnología con la calidad que nos caracteriza.

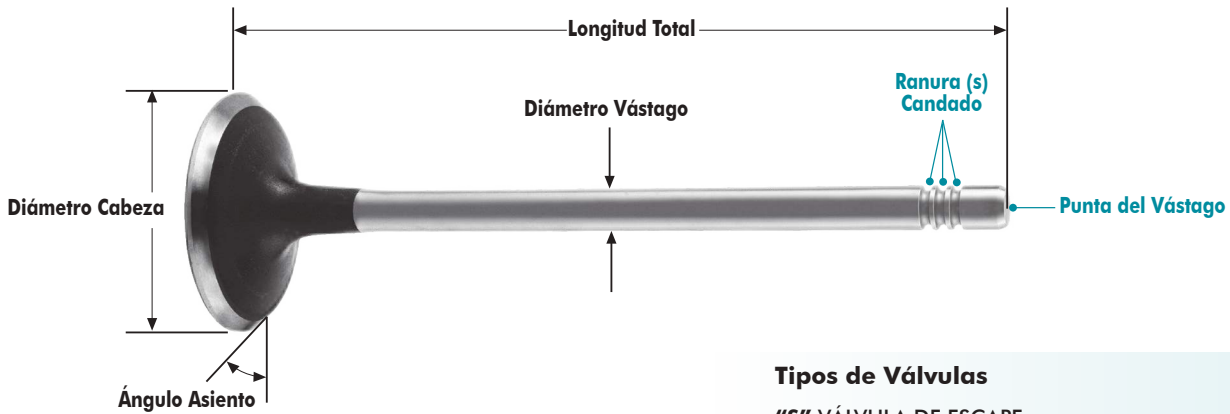
Válvulas

La función de las válvulas es permitir el paso de la mezcla aire - combustible a la cámara, así como dejar salir los gases derivados de la combustión.

Para cumplir con los límites de las emisiones de los gases de escape, los diseñadores de motores actuales deben trabajar con mezclas pobres, lo que trae consigo aumento en la temperatura de la combustión generando un ambiente más corrosivo, además de que deben buscar reducir el peso del motor y sus componentes al máximo. Esto ha derivado en la utilización de aceros especiales y válvulas muy delgadas.

Ya que las características de operación de una válvula de admisión y las de una de escape son muy diferentes éstas tendrán que ser fabricadas con materiales distintos. Las válvulas de admisión son de materiales al carbón, y las de escape deben ser de un material muy especial, ya que las temperaturas y presión de operación son muy altas (por arriba de 500 °C y llegando a ser de 800 °C).

Las válvulas **Moresa** pasan por un exhaustivo control de calidad que les permite tener un óptimo desempeño y un alto rendimiento requerido por las características del motor.



Punta con "Tip" para mayor resistencia a la acción del Balancín

Tipos de Válvulas

- "S" VÁLVULA DE ESCAPE**
Fabricada con acero de alta aleación
- "AS" VÁLVULA DE ESCAPE**
Con asiento de Stellite
- "V" VÁLVULA DE ADMISIÓN**
Fabricada con acero de baja aleación
- "VX" VÁLVULA DE ADMISIÓN**
Fabricada con acero semialeado



Características de las Válvulas de Admisión y Escape

Válvula de admisión:

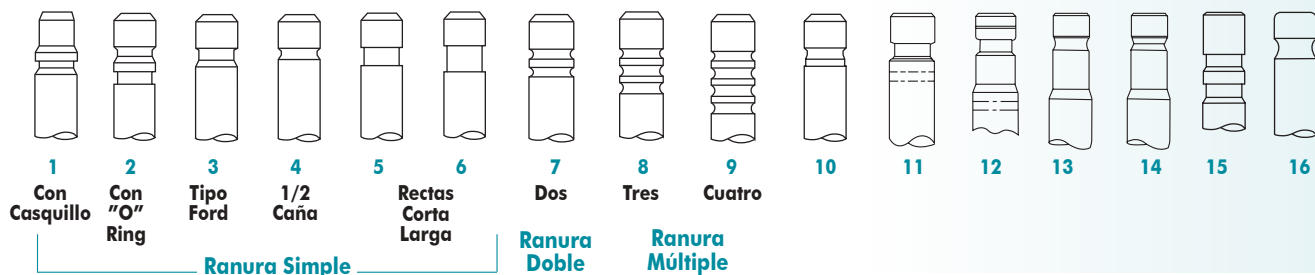
Trabajo frío y sin mayor presión (+/- 250°C)
 Acero al carbón: 1541
 Aceros semialeados: Sil 1, Sil F, 8640 y 4140.
 Ambos son aceros magnéticos.

Válvula de escape:

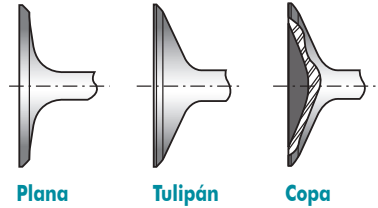
Trabajo a max. Temperaturas y altas presiones
 (Arriba de 500°C constantes)
 Aceros inoxidables: austeníticos ó nitrogenados
 Aceros aleados: 21-2N, 21-4N, 23-8N y 21-12N
 Aceros superaleados: Inconel 751 y Nymonic 80.
 En los tres casos se trata de aceros anti-magnéticos.



Tipos de Ranuras de la Punta del Vástago:



Tipos de Cabezas:



Plana

Tulipán

Copa

Punterías y Balancines

Las punterías son componentes del tren valvular que convierte el movimiento circular del árbol de levas en un movimiento rectilíneo o ascendente y descendente, permitiendo abrir o cerrar las válvulas de admisión y escape del motor. **Moresa** ofrece distintos diseño de punterías y balancines que cubren los diferentes motores en el mercado.

Moresa maneja los más altos estándares de calidad en sus productos y materiales como son: Acero al carbón que soporta las exigencias de los requerimientos de motores actuales, Amplia variedad de punterías y balancines para cada aplicación y portafolio completo y amplio en punterías y balancines.

Punterías



Mecánica

Hidráulica SVL

Hidráulica Acción Directa

Ajustador Hidráulico

Ajustador Hidráulico Mini

Hidráulica de Rodillo

Balancines



Basculante

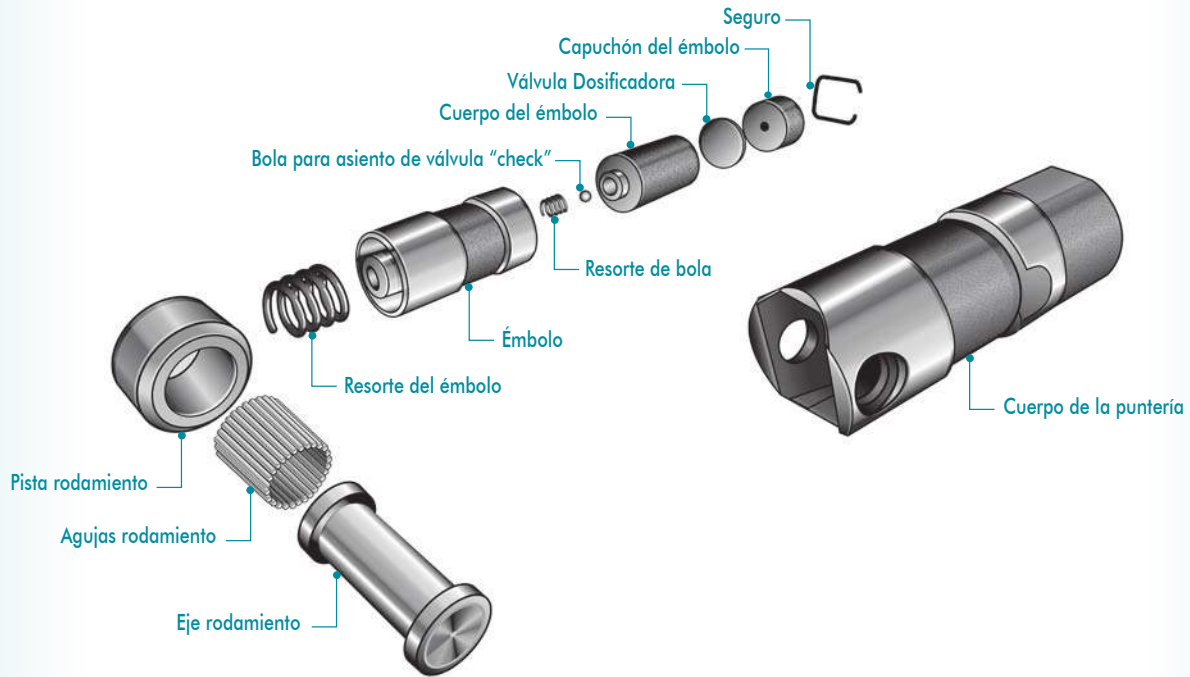
Oscilante con tornillo

Oscilante con elemento hidráulico

Oscilante con rodamiento

Oscilante con elemento hidráulico y rodamiento

Partes Principales de la Puntería



Our Commitment is to Offer Solutions to Our Customers

Moresa is part of KUO Group which is a public company that is listed under KUOB in the Mexican Stock Market.

KUO has more than 18,000 employees that sustain our leadership in different industries as well as the quality of the service we provide to our end users. Our subsidiaries are located in Mexico, United States, Spain, China and Belgium.

KUO exports more than US\$ 1.0 billion and has presence in more than 70 countries. Our goal is to position ourselves as a global producer and to strengthen our leadership as a global seller.

KUO is an industrial and business commercial conglomerate in areas of Chemical, Consumer, Automotive and others.

Moresa, as part of the division of Kuo Automotive, is distributed by Kuo's commercial company named Dacomsa. **Moresa** has more than 60 years of experience in the aftermarket achieving leadership through understanding the customer needs, manufacturing process innovation and adapting to new technologies' requirements.

Our customers are the most important thing to us, so this is why all our products are designed and manufactured by highly trained personnel in plants that meet the most extreme requirements. We offer products produced in certified plants under ISO/TS16949, ISO 9001-2008 and ISO 14001:2004 (certifications may vary according to the product).

Moresa constantly updates its manufacturing equipment, processes and training. We also have the latest technology and invest in research and development to enhance our products. We meet and exceed quality standards and regulations of the markets where commercialize our products.

Moresa is the customer companion during the whole repair process, from the identification of the part numbers and correct installation to the identification of critical points that may affect the engine performance. Once the products are installed and operational we continue with the customer through our **Moresa Warranty**.

For warranty details please visit www.dacomsa.com

MORESA⁺

A Leading Brand Support

Moresa Warranty

All Moresa products are guaranteed against any manufacturing defect or quality of its materials for one year or 120,000 kilometers from purchasing date (whichever occurs first).

In case of an event please contact our Customer Service Department in the following phone number in **México**
+52 (55)57 26 82 03

To make this warranty effective the buyer must cover the following:

- The product must be installed according to the vehicle manufacturer's specifications
- Present the original invoice of the Moresa Product
- Present the maintenance program of the vehicle

Note: Moresa's Technical Department personnel are the only authorized to issue a technical report.

The warranty is nullified in the following situations:

- When the product or engine has been intentionally damaged or modified from its original design.
- When the product has been applied erroneously.
- When the vehicle has been used under conditions for which it was not designed for.
- When the product was disassembled from the engine without Dacomsa's authorized personnel assistance.
- When all the components included are not installed.

The **Moresa** warranty limits changing the part or repair of the engine's mechanical damage; this warranty does not cover expenses due to tow, damage to perishable goods or any other not explicit mentioned in this document.

THIS WARRANTY CANNOT BE MODIFIED IN ANY OF ITS TERMS HERE ESTABLISHED.



Training

One of the main objectives of **Moresa** is to support our customers by updating them with knowledge that helps them to understand better the repair of the latest technologies. It is our priority that our customers have the necessary information for the finest repair.

Our Technical Support area constantly generates videos and live web broadcast training sessions on engine repair topics (only in Spanish) that helps our customers to be up to date with the latest technological requirements. We are able to explain in an easy to understand way the knowledge and correct use of our products and its characteristics. These videos are available any time in our blog **www.tumotor.mx** and internet page **www.dacomsa.com**

In Mexico we also have live training sessions in our facilities located in Mexico City or in selected locations nationwide.



Technical Information

Moresa has a wide offer of printed documents with up to date technical information (please visit www.tumotor.mx and www.dacomsa.com for availability of printed documents in English).

With this information our customers have quick access to the technical characteristics of our products and obtain helpful tips on the correct engine repair.

We offer high quality and easy to use product catalogues with detailed information on dimensions and O.E. references that helps to identify fast the needed part.

Our customers may download many of our product catalogues and printed documents in our web page **www.dacomsa.com**. They can also find information on our training videos and enter in contact with our highly trained technical support area through our blog **www.tumotor.mx** or by phone or e-mail.

Please see next place below for contact details.



Technical Support

Please contact our Technical Support area for any questions or suggestions. They may offer helpful information on the correct installation and functionality of all our products.

International and Mexico contact

Phone: +52 (55) 57-26-82-03
e-mail: servicio.tecnico@kuoafmkt.com

Only for Mexico
Toll free number: 01 800 20183-19



Our Facilities

We have a high tech distribution center located in Mexico City of 8,000 m² (86,111 ft²) that help us distribute in time all our products. Our Headquarters are also located in Mexico City where our call center personnel is ready and pleased to help in any inquiry.

We own and have partnership with certified automotive product manufacturing plants. Our piston plant is located in the central state of Guanajuato in Mexico in the largest Latin American automotive hub.

With **Moresa** our customers obtain leadership, competitiveness and a solution to its necessities. We are also able to offer and develop a competitive product portfolio for our customers. With these characteristics we are sure that we will continue working to help our customers achieve the leadership they deserve.



Characteristics and Benefits of Moresa Products

In **Moresa** we constantly invest in technical development and in processes that will help to offer the best products for the newest and traditional engines.

Moresa products may help the engines to meet the latest requirements such as:

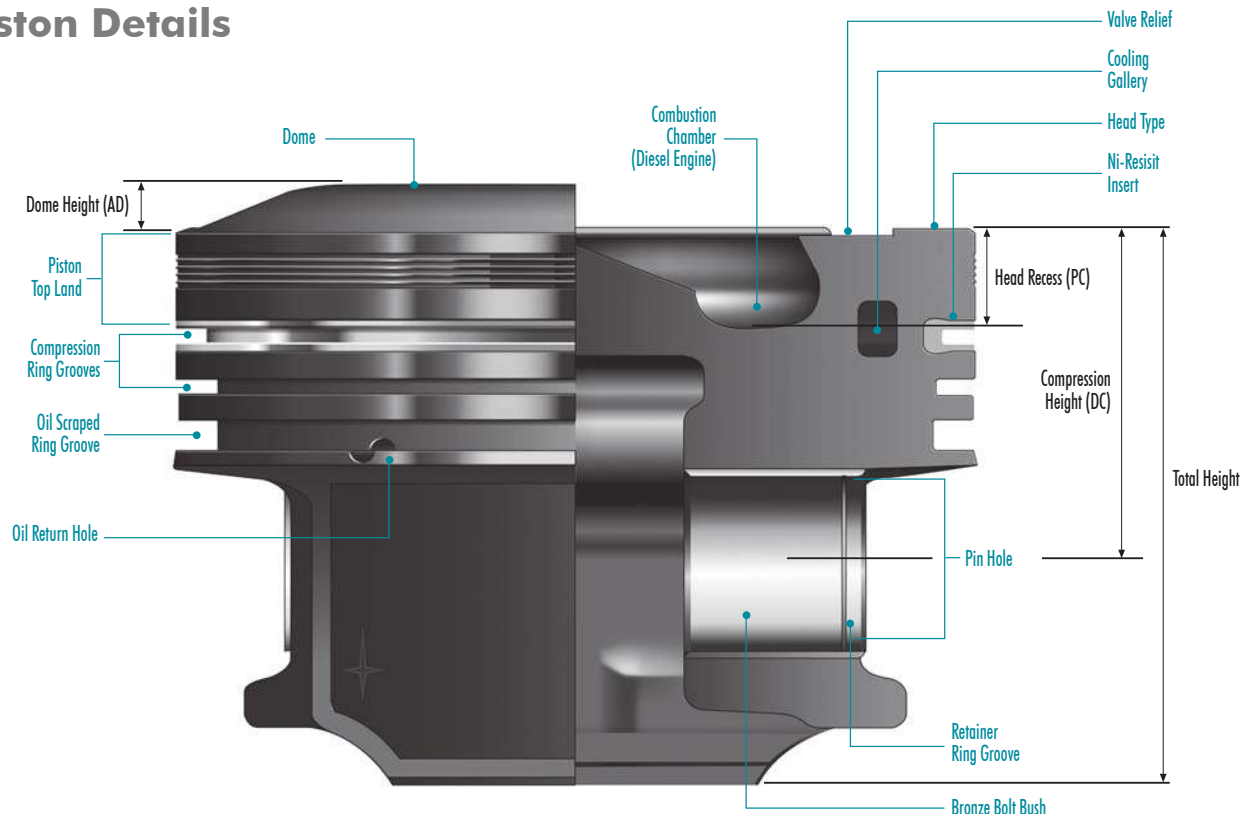
- Less pollution emissions
- Noise reduction
- Fuel saving
- Reliability
- Performance and low maintenance cost

Pistons

Each engine requires different pistons with different metal alloys, manufacturing processes and product dimensions.

All **Moresa** Pistons meet and may exceed the quality requirements. All Moresa Pistons are equipped with piston pins and ring retaining and may also offer the option of piston rings (may be found with the piston number ending with A). **Moresa** Pistons manufacturing plant has the highest manufacturing process (ISO 9001-2008, ISO 14001:2004) so our products meet all the quality requirements of the markets where we commercialize our products.

Piston Details



Moresa Pistons Technology

The evolution of engines has lead to lower CO2 emissions and increase its efficiency. These engines generate higher temperature, size tolerances and an increase in pressure (pressure may reach up to 260 bar). The manufacture of the Moresa Piston incorporates all or some of the following characteristics:

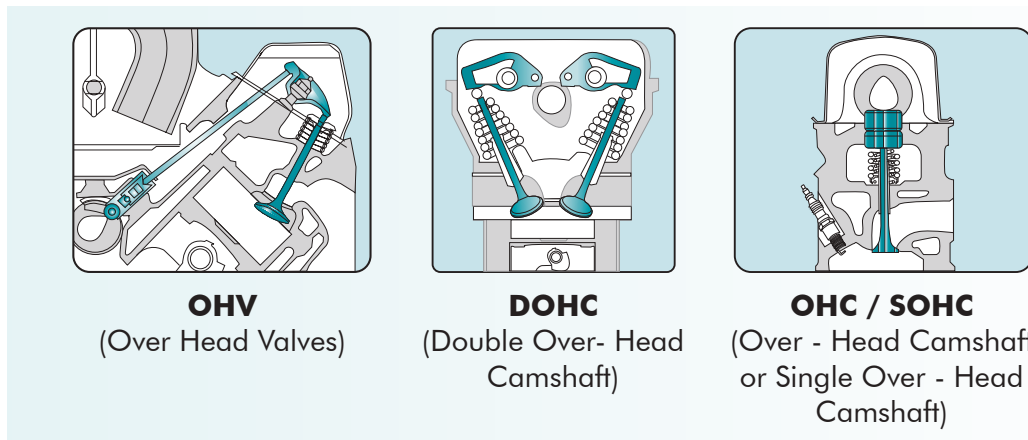
| Characteristics | Benefits |
|--|--|
| Cooling gallery: Manufactured with a salt ring where the oil enters and act as a coolant. | Reduces the temperature in the upper part of the piston and help isolate the forces and reduces the piston weight. |
| Steel Ring (NI-resist) | Helps to lower the wear-out of the first ring groove and increases the piston life. |
| Bronze Pin Bushing in the piston | Helps to reduce the high forces that the piston transfers to the piston pin. |
| Surface Coverings: Tin, phosphate and graphite | These covers lubricate better the piston by lowering the friction and enhancing the optimal performance of the engine. |
| Anodized head | Accelerated and excessive oxidation of the aluminum creates a layer that increases the resistance to higher temperatures extending the life of the piston. |

Valve Train Products

The valve train is the one that synchronizes the valves movements into the piston chamber. There are different types of valves trains and may be classified according to the number of valves and the number and position of the camshaft.

There are basically two types of systems according to its position. The OHV, Over-Head Valves, system and the OHC/ DOHC, Over-Head camshaft or Single Over-Head camshaft and Double Over-Head camshaft system.

Types of Valve Train System



Moresa offers products for both systems, such as valve lifters and rocker arms for both systems.

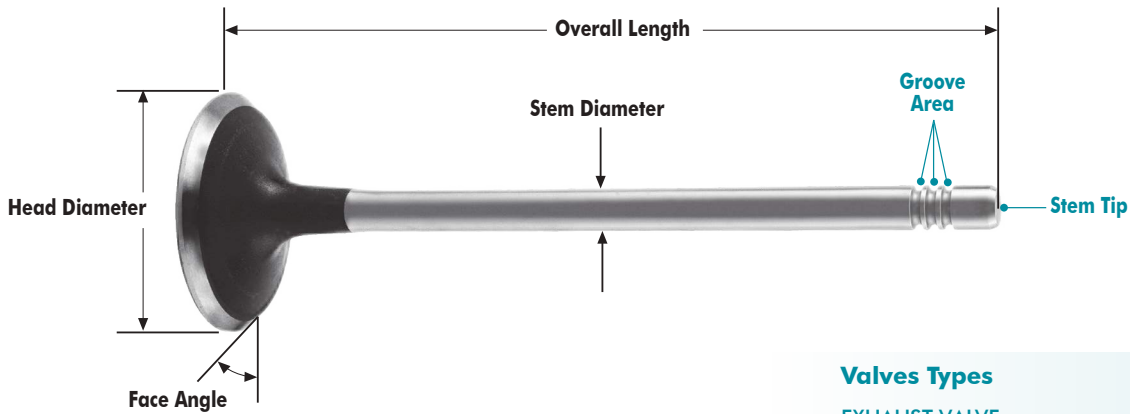
Valves

The valve function is to allow combustion mix flow of air and fuel into the combustion chamber and expel the exhaust gasses.

In order to lower the remaining gasses expelled to the environment, the current engines must work with poor fuel mixes that bring higher temperature in the ignition chamber creating a high corrosive environment. Today engine designers also seek to lower the engine weight and components for maximum efficiency. These engines requires the use of special steels and the design of very thin valves.

The function of the intake and exhaust valves is different and must be manufactured with different materials. Moresa intake valves are manufactured with alloyed steels with carbon and the exhaust Moresa valves are manufactured with a specific material to support very high temperature (up to 1000 °C / 1832 °F).

Moresa valves goes through an exhausting quality check so that their performance meet the requirements and quality to support the engine's characteristics.



The Tip gives to the Rocker Arm action more resistance

Valves Types

- EXHAUST VALVE
Made of high steel alloy
- EXHAUST VALVE
With Stellite seat
- "V" INTAKE VALVE
Made of low steel alloy
- "VX" INTAKE VALVE
Made of steel alloy



Intake and Exhaust Valves Characteristics

Intake Valves:

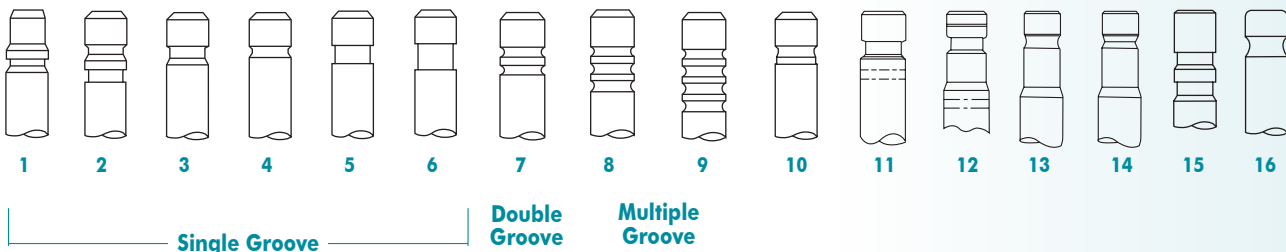
Performance Temperature: from 250°C to 482°F
 Carbon Steel: 1541
 Semi-alloy Steels: Sil 1, Sil F, 8640 and 4140
 Both types of steel are attracted to magnets

Exhaust Valves:

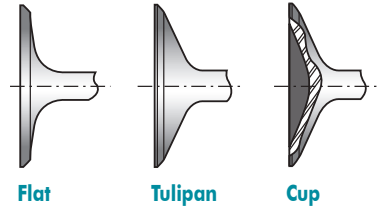
Performance Temperature: above 500°C/932°F
 Stainless Steel: Austenite and nitrogenous
 Alloyed Steel: 21-2N, 21-4N, 23-8N y 21-12N
 Super-alloyed steel: Inconel 751 and Nymonic 80.
 All the three types of steel are not attracted to magnets.



Stem Head Types:



Head Valve Types:



Valve Lifters and Rocker Arms

Valve Lifters, one of the valve train components, convert the camshaft circular movement in a straight or in an upward or downward movement. This allow the exhaust and intake valves to be opened or closed in the engine. **Moresa** offers different kind of valve lifters and rocker arms according to the engine market demand.

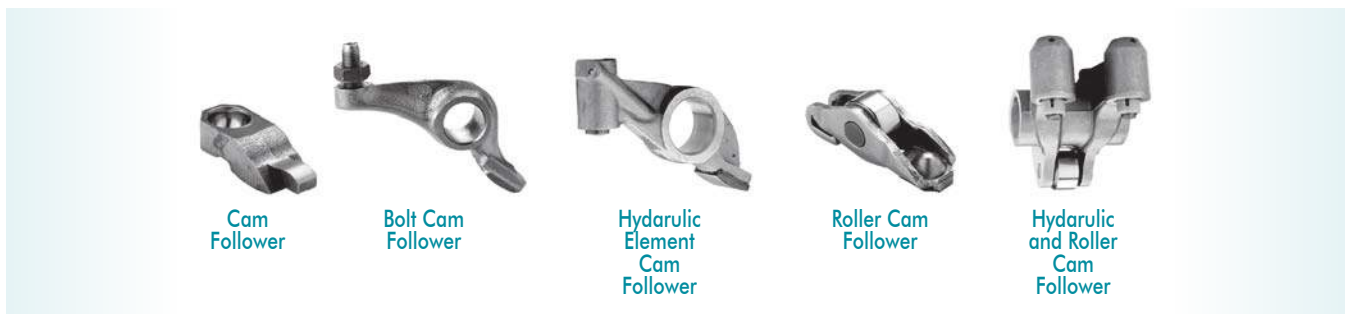
Moresa meets the highest quality standards:

High carbon steel that supports the engine requirements, wide variety of lifters and rocker arms for different engines and wide and complete portfolio in lifters and rocker arms.

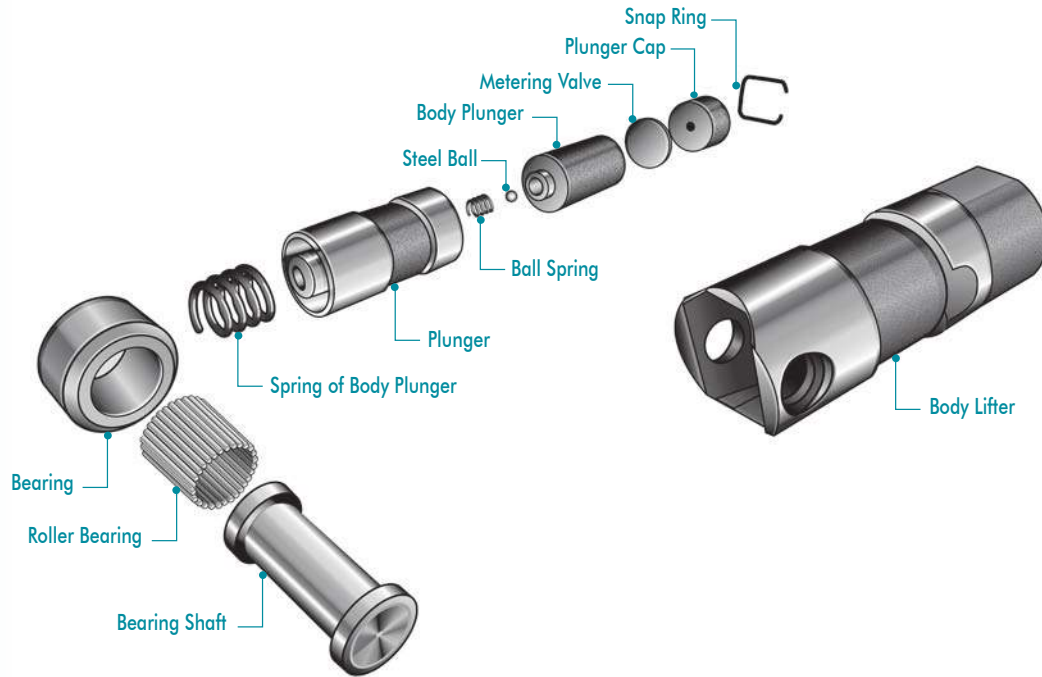
Valve Lifters Types



Rocker Arms Types



Lifter Parts



MORESA



Lista Alfabética por Marca
Alphabetical Listing by Manufacturer



MORESAS



Lista Alfabética por Marca
Alphabetical Listing by Manufacturer



| Lista Alfabética para las siguientes marcas de vehículos / Alphabetical listing by following vehicle makes | |
|---|-----|
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| CUMMINS | 46 |
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| DINA - CUMMINS | 82 |
| FIAT | 86 |
| FORD / LINCOLN / MERCURY | 88 |
| GENERAL MOTORS / PONTIAC / OPEL / CADILLAC / BUICK / OLDSMOBILE / HUMMER / GEO / SATURN | 132 |
| HONDA | 179 |
| HYUNDAI | 187 |
| INTERNATIONAL - NAVISTAR | 192 |
| ISUZU | 205 |
| MAZDA | 211 |
| MERCEDES BENZ | 220 |
| MITSUBISHI | 227 |
| NISSAN / DATSUN / INFINITI | 237 |
| PERKINS | 254 |
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| Pernos / Pin | |
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ÍNDICE DE MOTORES / ENGINE INDEX

4 CILINDROS / 4 CYLINDER

| CIL. / CYL. | MOTOR / ENGINE | AÑO / YEAR | LÍNEA / LINE |
|-------------|----------------|------------|--------------|
| L4 | 4.236 | 81-85 | 1 |

Pistón | Piston

Perno | Pin

| Línea / Line | Cil. / Cyl. | Año / Year | Aplicación / Application | No. de Parte / Part Number | Diámetro Cilindro Nominal / Bore | Configuración Cabeza / Head Configuration | Anillos / Rings | Cabeza / Head | Número y Medidas / Number and Size |
|--------------|-------------|------------|--|--|----------------------------------|---|---|---|---|
| 1 | L4 | 81-85 | 4.236 Tractor 170 (Perkins) | 714 STD 0.75 / .030 mm plg | 98.43 mm 3.875" | DC 70.03 mm 2.757" D.C.C + PC - 20.16 mm - 0.794" Ø 61.01 mm 2.402" | 1 1/8 2 3/32 2 1/4 |  | 5607 34.92 mm 1.375" x 83.92 mm 3.304"  |
| 2 | L6 | 63-91 | 4.8L (292) OHV 12 Vál. Montacarga Hoister Freighter (G.M.) | 675 STD 0.50 / .020 0.75 / .030 1.00 / .040 mm plg | 98.43 mm 3.875" | DC 48.72 mm 1.918" PC - 5.76 mm - 0.227" Ø 76.20 mm 3.000" | 2 3/32 1 3/16 |  | 5036 23.55 mm 0.927" x 76.20 mm 3.000" X |

X Perno a presión en la biela / Interference between pin and connecting rod
+ D.C.C. Dimensiones Cámara Combustión / Dimension Combustion Bowl

ÍNDICE DE MOTORES / ENGINE INDEX






6 CILINDROS / 6 CYLINDER

| CIL. / CYL. | MOTOR / ENGINE | AÑO / YEAR | LÍNEA / LINE |
|-------------|------------------------|------------|--------------|
| L6 | 4.8L (292) OHV 12 Vál. | 63-91 | 2 |

Válvulas de Escape | Exhaust Valves

Válvulas de Admisión | Intake Valves

Punterías | Lifters

| No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Línea / Line |
|---|---------------------------|---------------------------------|--|------------------------------|--|---------------------------|---------------------------------|----------------------------|------------------------------|--|-----------------|
| S-2467 0.13 / .005 0.38 / .015 mm plg  | 36.57 mm 1.440" | 123.30 mm 4.855" | 9.46 mm 0.372" | 45 | V-2468 0.13 / .005 0.38 / .015 mm plg  | 44.22 mm 1.741" | 122.88 mm 4.838" | 9.47 mm 0.373" | 45 | ND | 1 |
| S-2090* 0.08 / .003 0.38 / .015 mm plg  | 38.10 mm 1.500" | 125.05 mm 4.923" | 8.64 mm 0.340" 8.67 mm 0.341" | 45 | V-2231 0.08 / .003 0.38 / .015 mm plg  | 43.69 mm 1.720" | 124.79 mm 4.913" | 8.67 mm 0.341" | 45 | H301  | 2 |

* Válvula con vástago cónico / Valve with tapered stem

ND = No disponible / Not available

ÍNDICE DE MOTORES / ENGINE INDEX

| 4 CILINDROS / 4 CYLINDER | | | |
|--------------------------|--|------------|--------------|
| CIL. / CYL. | MOTOR / ENGINE | AÑO / YEAR | LÍNEA / LINE |
| L4 | 1.0L (999 cc) SOHC 12 Vál. Hyundai G4HC | 00-04 | 1 |
| L4 | 1.1L (1086cc) SOHC 12 Vál. Hyundai Epsilon | 11-13 | 2 |
| L4 | 1.1L (1086cc) SOHC 12 Vál. Hyundai G4HG | 05-11 | 3 |
| L4 | 1.4L (1399cc) DOHC 16 Vál. Hyundai VIN A | 06-11 | 4 |
| L4 | 1.5L (1468cc) SOHC 12 Vál. Hyundai G4EB | 03-06 | 5 |
| L4 | 1.6L (1599cc) DOHC 16 Vál. Hyundai XD VIN C | 01-11 | 6 |
| L4 | 1.8L (1798cc) DOHC 16 Vál. Dual VVT VIN C | 07-09 | 7 |
| L4 | 2.0L (1998cc) DOHC 16 Vál. Dual VVT VIN A, B | 07-11 | 8 |
| L4 | 2.0L (122) SOHC 16 Vál. ECF, VIN C, F, N | 95-06 | 9 |
| L4 | 2.0L (122) DOHC 16 Vál. VIN Y | 95-00 | 10 |
| L4 | 2.2L (135) SOHC 8 Vál. Turbo | 84-89 | 11 |
| L4 | 2.2L (135) SOHC 8 Vál. | 82-88 | 12 |
| L4 | 2.2L (135) SOHC 8 Vál. | 82-85 | 13 |
| L4 | 2.4L (2360cc) DOHC 16 Vál. ED4 Turbo (SRT) | 08-09 | 14 |
| L4 | 2.4L (2360cc) DOHC 16 Vál. Dual VVT | 07-13 | 15 |
| L4 | 2.4L (2351cc) SOHC 16 Vál. Mitsubishi 4G64 | 99-10 | 16 |
| L4 | 2.4L (2350cc) SOHC 12 Vál. Mitsubishi 4G64, G64B | 90-06 | 17 |
| L4 | 2.4L (143) DOHC 16 Vál. 147 C.P. | 95-98 | 18 |
| L4 | 2.4L (148) DOHC 16 Vál. EDZ 150 C.P. | 02-09 | 19 |
| L4 | 2.4L (2429cc) DOHC 16 Vál. EDV, EDT VIN E, G Turbo | 01-09 | 20 |
| L4 | 2.5L (2476cc) SOHC 8 Vál. Mitsubishi 4D56T Turbo Diesel | 06-11 | 21 |
| L4 | 2.5L (150) OHV 8 Vál. AMC VIN E, H, P, U | 83-95 | 22 |
| L4 | 2.5L (150) OHV 8 Vál. AMC VIN E, H, P, U | 96-02 | 23 |
| L4 | 2.5L (153) SOHC 8 Vál. VIN J, K Turbo | 86-95 | 24 |
| L4 | 2.5L (153) SOHC 8 Vál. VIN J, K | 86-95 | 25 |
| L4 | 2.5L (153) SOHC 8 Vál. VIN J, K | 87-95 | 26 |
| L4 | 2.6L (156) SOHC 8 Vál. Mitsubishi 4G54, G54B, VIN 7, E, D, F, G, W | 81-89 | 28 |

| 6 CILINDROS / 6 CYLINDER | | | |
|--------------------------|--|------------|--------------|
| CIL. / CYL. | MOTOR / ENGINE | AÑO / YEAR | LÍNEA / LINE |
| V6 | 2.5L (152) SOHC 24 Vál. Mitsubishi 6G73 VIN H, N | 96-00 | 27 |
| V6 | 2.7L (2736cc) DOHC 24 Vál. EER, VIN R, D, T, U | 98-10 | 29 |
| V6 | 3.0L (2972cc) SOHC 12 Vál. Mitsubishi 6G72 VIN 3, H, S | 87-95 | 30 |
| V6 | 3.0L (2972cc) SOHC 12 Vál. Mitsubishi 6G72 VIN 3, H, S | 94-00 | 31 |
| V6 | 3.2L (197) SOHC 24 Vál. EGW, VIN J | 98-02 | 32 |
| V6 | 3.3L (201) OHV 12 Vál. VIN 3, E, G, R, S, H | 98-07 | 33 |
| V6 | 3.3L (201) OHV 12 Vál. VIN R, T, U | 88-97 | 34 |
| V6 | 3.5L (215) SOHC 24 Vál. EGF, EGG High Output, VIN V, M, G | 07-10 | 35 |
| V6 | 3.5L (215) SOHC 24 Vál. EGJ, EGG, EGC, EGK, EGN, VIN 4, G, K, M, V | 98-07 | 36 |

ÍNDICE DE MOTORES / ENGINE INDEX

6 CILINDROS / 6 CYLINDER

| CIL. / CYL. | MOTOR / ENGINE | AÑO / YEAR | LÍNEA / LINE |
|-------------|--|------------|--------------|
| V6 | 3.5L (215) SOHC 24 Vál. EGJ, EGE VIN F | 93-97 | 37 |
| V6 | 3.6L (220) DOHC 24 Vál. ERB VVT Pentastar, VIN G | 11-13 | 38 |
| V6 | 3.7L (226) SOHC 12 Vál. Magnum VIN K | 02-11 | 39 |
| L6 | 3.7L (225) OHV 12 Vál. | 61-91 | 40 |
| L6 | 3.7L (225) OHV 12 Vál. | 60-82 | 41 |
| V6 | 3.8L (230) OHV 12 Vál. EGH VIN L, 1, P | 00-10 | 42 |
| V6 | 3.8L (232) OHV 12 Vál. EGH VIN L | 91-00 | 43 |
| V6 | 3.9L (239) OHV 12 Vál. | 92-03 | 44 |
| V6 | 4.0L (241) SOHC 24 Vál. EGS VIN X, 6 | 07-10 | 45 |
| L6 | 4.0L (242) OHV 12 Vál. VIN S | 96-06 | 46 |
| L6 | 4.0L (242) OHV 12 Vál. AMC VIN S, L, M | 87-95 | 47 |
| L6 | 4.2L (258) OHV 12 Vál. AMC (Rambler) | 77-86 | 48 |
| L6 | 4.2L (258) OHV 12 Vál. AMC (Mot. 232 Rambler) | 74-83 | 49 |
| L6 | 4.6L (282) OHV 12 Vál. AMC (Rambler) | 77-86 | 50 |

8 CILINDROS / 8 CYLINDER






| CIL. / CYL. | MOTOR / ENGINE | AÑO / YEAR | LÍNEA / LINE |
|-------------|--|------------|--------------|
| V8 | 4.7L (287) SOHC 16 Vál. Magnum EVE | 08-12 | 51 |
| V8 | 4.7L (287) SOHC 16 Vál., Magnum VIN J, N, P | 00-07 | 52 |
| V8 | 5.2L (318) OHV 16 Vál. | 87-03 | 53 |
| V8 | 5.2L (318) OHV 16 Vál. U.S.A. | 73-84 | 54 |
| V8 | 5.2L (318) OHV 16 Vál. | 69-74 | 55 |
| V8 | 5.7L (345) OHV 16 Vál. VVT, HEMI EZB, EZC, EZD, EZE, EZH, VIN 2, D, H, T | 09-13 | 56 |
| V8 | 5.7L (345) OHV 16 Vál. VVT, HEMI MDS EZB, EZC, EZD, EZE, EZH, VIN 2, D, H, T | 09-13 | 56 |
| V8 | 5.7L (345) OHV 16 Vál. VVT, HEMI EZB, EZC, EZD, EZE, EZH, VIN 2, D, H, T | 09-13 | 57 |
| V8 | 5.7L (345) OHV 16 Vál. VVT, HEMI MDS EZB, EZC, EZD, EZE, EZH, VIN 2, D, H, T | 09-13 | 57 |
| V8 | 5.7L (345) OHV 16 Vál. HEMI EZB, EZC, EZD, EZE, EZH, VIN 2, D, H, T | 03-09 | 58 |
| V8 | 5.7L (345) OHV 16 Vál. HEMI MDS EZB, EZC, EZD, EZE, EZH, VIN 2, D, H, T | 03-09 | 58 |
| V8 | 5.9L (360) OHV 16 Vál. VIN Y, Z, 5 | 96-03 | 59 |
| V8 | 5.9L (360) OHV 16 Vál. | 79-95 | 60 |
| V8 | 5.9L (360) OHV 16 Vál. | 79-92 | 61 |

MORESA

CHRYSLER

Pistón | Piston



















Perno | Pin

| Línea / Line | Cil. Cyl. | Año Year | Aplicación / Application | Pistón Piston | | | | Perno Pin | |
|-----------------|--------------|-------------|---|--|---|--|----------------------------------|---|--|
| | | | | No. de Parte Part Number | Diámetro Cilindro Nominal Bore | Configuración Cabeza Head Configuration | Anillos Rings | Cabeza / Head | Número y Medidas Number and Size |
| 1 | L4 | 00-04 | 1.0L (999 cc) SOHC 12 Vál. Hyundai G4HC Atos | 973 STD 0.50 / .020 0.75 / .030 mm plg | 66.00 mm 2.598" | DC 25.00 mm 0.984" PC - 3.10 mm - 0.122" Ø 57.20 mm 2.252" | 2 1.20 mm 1 2.50 mm |  | 5165 17.00 mm 0.669" x 46.50 mm 1.831" X |
| 2 | L4 | 11-13 | 1.1L (1086cc) SOHC 12 Vál. Hyundai Epsilon i-10 | 1136 STD 0.50 / .020 0.75 / .030 mm plg | 67.00 mm 2.638" | DC 24.38 mm 0.960" PC - 3.70 mm - 0.146" Ø 56.00 mm 2.205" | 2 1.20 mm 1 2.00 mm |  | 5165 17.00 mm 0.669" x 46.50 mm 1.831" X |
| 3 | L4 | 05-11 | 1.1L (1086cc) SOHC 12 Vál. Hyundai G4HG Atos | 1008 STD 0.50 / .020 0.75 / .030 mm plg | 67.00 mm 2.638" | DC 24.50 mm 0.965" PC - 4.50 mm - 0.177" Ø 56.00 mm 2.205" | 2 1.20 mm 1 2.00 mm |  | 5165 17.00 mm 0.669" x 46.50 mm 1.831" X |
| 4 | L4 | 06-11 | 1.4L (1399cc) DOHC 16 Vál. Hyundai VIN A Attitude | 1021 STD 0.50 / .020 0.75 / .030 mm plg | 75.50 mm 2.972" | DC 28.70 mm 1.130" AD + 2.20 mm + 0.087" | 2 1.20 mm 1 2.00 mm |  | 5171 18.00 mm 0.709" x 47.50 mm 1.870" X |
| 5 | L4 | 03-06 | 1.5L (1468cc) SOHC 12 Vál. Hyundai G4EB Verna Accent | 1006 STD 0.75 / .030 mm plg | 75.50 mm 2.972" | DC 30.70 mm 1.209" PC - 0.20 mm - 0.008" | 2 1.50 mm 1 3.00 mm |  | 5172 18.00 mm 0.709" x 47.50 mm 1.870" X |

Válvulas de Escape | Exhaust Valves

Válvulas de Admisión | Intake Valves

Punterías | Lifters





| No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Línea / Line |
|--|---|---------------------------------|----------------------------|------------------------------|--|---|---------------------------------|----------------------------|------------------------------|---|-----------------|
|  S-7946 | 27.06 mm 1.065" | 100.25 mm 3.947" | 5.45 mm 0.214" | 45 |  V-7947X | 23.00 mm 0.905" | 100.58 mm 3.960" | 5.47 mm 0.215" | 45 | NA | 1 |
| B220H Balancín Escape / Exhaust Rocker Arm (Usa 4 / Uses 4) |  | | | | B219H Balancín Admisión / Intake Rocker Arm (Usa 4 / Uses 4) |  | | | | | |
|  S-7178 | 28.00 mm 1.102" | 98.50 mm 3.878" | 5.44 mm 0.214" | 45 |  V-7177 | 25.00 mm 0.984" | 99.00 mm 3.898" | 5.47 mm 0.215" | 45 | NA | 2 |
| B217H Balancín Escape / Exhaust Rocker Arm (Usa 4 / Uses 4) |  | | | | B216H Balancín Admisión / Intake Rocker Arm (Usa 4 / Uses 4) |  | | | | | |
|  S-7008 | 27.00 mm 1.063" | 99.10 mm 3.901" | 5.44 mm 0.214" | 45 |  V-7007 | 23.50 mm 0.925" | 99.50 mm 3.917" | 5.47 mm 0.215" | 45 | NA | 3 |
| B217H Balancín Escape / Exhaust Rocker Arm (Usa 4 / Uses 4) |  | | | | B216H Balancín Admisión / Intake Rocker Arm (Usa 4 / Uses 4) |  | | | | | |
|  S-7004 | 25.00 mm 0.984" | 92.40 mm 3.638" | 5.96 mm 0.235" | 45 |  V-7003 | 29.20 mm 1.150" | 91.90 mm 3.618" | 5.96 mm 0.235" | 45 | H394 | 4 |
| | | | | | | | | | |  | |
|  S-7002 | 32.00 mm 1.260" | 98.30 mm 3.870" | 5.96 mm 0.235" | 45 |  V-7001 | 27.40 mm 1.079" | 99.00 mm 3.898" | 5.97 mm 0.235" | 45 | H379 | 5 |
| | | | | | | | | | |  | |

MORESA

CHRYSLER

Pistón | Piston

Perno | Pin

| Línea / Line | Cil. Cyl. | Año Year | Aplicación / Application | Pistón Piston | | | | Perno Pin | |
|-----------------|--------------|-------------|--|--|---|--|----------------------------------|---|--|
| | | | | No. de Parte Part Number | Diámetro Cilindro Nominal Bore | Configuración Cabeza Head Configuration | Anillos Rings | Cabeza / Head | Número y Medidas Number and Size |
| 6 | L4 | 01-11 | 1.6L (1599cc) DOHC 16 Vál. Hyundai XD VIN C Verna 04-06 Accent 01-11 Attitude VIN C 06-11 | 1007 STD 0.75 / .030 mm plg | 76.50 mm 3.012" | DC 28.20 mm 1.110" PC - 0.50 mm - 0.020" | 2 1.20 mm 1 2.00 mm |  | 5173 18.00 mm 0.709" x 47.50 mm 1.870" X |
| 7 | L4 | 07-09 | 1.8L (1798cc) DOHC 16 Vál. Dual VVT VIN C Caliber | 1070 STD 0.50 / .020 0.75 / .030 mm plg | 86.00 mm 3.386" | DC 27.25 mm 1.073" AD + 1.10 mm + 0.043" Ø 74.55 mm 2.935" | 2 1.20 mm 1 2.00 mm |  | 5184 21.00 mm 0.827" x 60.00 mm 2.362" X |
| 8 | L4 | 07-11 | 2.0L (1998cc) DOHC 16 Vál. Dual VVT VIN A, B Avenger 08-10 Caliber 07-11 Jeep Compass, Patriot 07-11 | 1070 STD 0.50 / .020 0.75 / .030 mm plg | 86.00 mm 3.386" | DC 27.25 mm 1.073" AD + 1.10 mm + 0.043" Ø 74.55 mm 2.935" | 2 1.20 mm 1 2.00 mm |  | 5184 21.00 mm 0.827" x 60.00 mm 2.362" X |
| 9 | L4 | 95-06 | 2.0L (122) SOHC 16 Vál. ECF, VIN C, F, N Neón Stratus (Hasta '06) | 887 STD 0.50 / .020 0.75 / .030 mm plg | 87.50 mm 3.445" | DC 31.50 mm 1.240" PC - 0.25 mm - 0.010" Ø 63.24 mm 2.490" | 2 1.20 mm 1 3.00 mm |  | 5122 20.98 mm 0.826" x 75.00 mm 2.953" X |

Válvulas de Escape | Exhaust Valves



Válvulas de Admisión | Intake Valves

Punterías | Lifters

| No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Línea / Line |
|--|---|---------------------------------|----------------------------|------------------------------|---|---|---------------------------------|----------------------------|------------------------------|---|-----------------|
| S-7004 | 25.00 mm 0.984" | 92.40 mm 3.638" | 5.96 mm 0.235" | 45 | V-7003 | 29.20 mm 1.150" | 91.90 mm 3.618" | 5.96 mm 0.235" | 45 | H394 | 6 |
| S-7068 | 29.00 mm 1.142" | 105.68 mm 4.161" | 5.46 mm 0.215" | 45 | V-7067 | 35.00 mm 1.378" | 113.39 mm 4.464" | 5.46 mm 0.215" | 45 | ND | 7 |
| S-7068 | 29.00 mm 1.142" | 105.68 mm 4.161" | 5.46 mm 0.215" | 45 | V-7067 | 35.00 mm 1.378" | 113.39 mm 4.464" | 5.46 mm 0.215" | 45 | ND | 8 |
| S-9826 (95-01) 0.13 / .005 0.38 / .015 mm plg | 28.70 mm 1.130" | 117.32 mm 4.619" | 5.90 mm 0.232" | 45 | V-9825X (95-01) 0.13 / .005 0.38 / .015 mm plg | 33.22 mm 1.308" | 114.80 mm 4.520" | 5.94 mm 0.234" | 45 | H399 | 9 |
| S-7142 (01-06) | 28.70 mm 1.130" | 117.20 mm 4.614" | 5.92 mm 0.233" | 45 | V-7141 (01-06) | 33.30 mm 1.311" | 114.65 mm 4.514" | 5.94 mm 0.234" | 45 | | |
| B211H Balancín Escape / Exhaust Rocker Arm (Usa 4 / Uses 4) |  | | | | B210H Balancín Admisión / Intake Rocker Arm (Usa 8 / Uses 8) |  | | | |  | |

Pistón | Piston

Perno | Pin

| Línea / Line | Cil. Cyl. | Año Year | Aplicación / Application | Pistón Piston | | | | Perno Pin | |
|-----------------|--------------|-------------|--|--|---|--|----------------------------------|--|--|
| | | | | No. de Parte Part Number | Diámetro Cilindro Nominal Bore | Configuración Cabeza Head Configuration | Anillos Rings | Cabeza / Head | Número y Medidas Number and Size |
| 10 | L4 | 95-00 | 2.0L (122) DOHC 16 Vál. VIN Y Neón, Sebring, Avenger, Stratus Cirrus 95-00 Breeze '96 Eagle Talon 95-98 Mitsubishi Eclipse 95-99 | 886 STD 0.50 / .020 0.75 / .030 mm plg | 87.50 mm 3.445" | DC 31.50 mm 1.240" AD + 0.90 mm + 0.035" | 2 1.20 mm 1 3.00 mm |  | 5122 20.98 mm 0.826" x 75.00 mm 2.953" X |
| 11 | L4 | 84-89 | 2.2L (135) SOHC 8 Vál. Turbo Magnum Lebarón (Hasta '85) New Yorker Phantom Shadow Dart | 632 STD 0.50 / .020 0.75 / .030 mm plg Hasta agotar existencias | 87.50 mm 3.445" | DC 40.48 mm 1.594" PC - 4.83 mm - 0.190" Ø 66.29 mm 2.610" | 2 1.50 mm 1 4.00 mm |  | 5109 22.88 mm 0.901" x 75.31 mm 2.965" X |

Válvulas de Escape | Exhaust Valves

Válvulas de Admisión | Intake Valves

Punterías | Lifters

| No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Línea / Line |
|-----------------------------|---------------------------|---------------------------------|----------------------------|------------------------------|-----------------------------|---------------------------|---------------------------------|----------------------------|------------------------------|-----------------------------|-----------------|
|-----------------------------|---------------------------|---------------------------------|----------------------------|------------------------------|-----------------------------|---------------------------|---------------------------------|----------------------------|------------------------------|-----------------------------|-----------------|

S-9728

30.48 mm
1.200"

109.70 mm
4.319"

5.91 mm
0.233"

45

0.38 / .015
mm plg



V-9727

34.80 mm
1.370"

111.60 mm
4.394"

5.94 mm
0.234"

45



H341

10



S-9606*

35.40 mm
1.394"

114.86 mm
4.522"

7.91 mm
0.312"
7.89 mm
0.311"

45

0.13 / .005
0.38 / .015
mm plg



(Desde/From '86)

(Acero Inconel)

V-9605X

40.59 mm
1.598"

114.27 mm
4.499"

7.94 mm
0.312"

45



(Desde/From '86)

H330

11



S-9584*

35.40 mm
1.394"

112.85 mm
4.443"

7.91 mm
0.312"
7.89 mm
0.311"

45

0.13 / .005
0.38 / .015
mm plg



(Hasta/Until '85)

V-9583

40.59 mm
1.598"

112.24 mm
4.419"

7.94 mm
0.312"

45



(Desde/From '86)

B209H Balancín Escape /
Exhaust Rocker Arm
(Usa 4 / Uses 4)



B209H Balancín Admisión /
Intake Rocker Arm
(Usa 4 / Uses 4)



Pistón | Piston

Perno | Pin

| Línea / Line | Cil. Cyl. | Año Year | Aplicación / Application | No. de Parte Part Number | Diámetro Cilindro Nominal Bore | Configuración Cabeza Head Configuration | Anillos Rings | Cabeza / Head | Número y Medidas Number and Size |
|-----------------|--------------|-------------|--|--|---|---|--|---------------|--|
| 12 | L4 | 82-88 | 2.2L (135) SOHC 8 Vál. Linea "K" Alta Comp. / High Comp. No intercambiable con No. 618 Not interchangeable with No. 618 | 625 STD 0.50 / .020 0.75 / .030 1.00 / .040 mm plg | 87.50 mm 3.445" | DC 40.48 mm 1.594" | 2 1.50 mm 1 4.00 mm | | 5117 22.88 mm 0.901" x 61.49 mm 2.421" X |
| 13 | L4 | 82-85 | 2.2L (135) SOHC 8 Vál. Linea "K" Baja Comp. / Low Comp. No intercambiable con No. 625 Not interchangeable with No. 625 | 618 STD 0.50 / .020 0.75 / .030 1.00 / .040 mm plg | 87.50 mm 3.445" | DC 39.70 mm 1.563" | 2 1.50 mm 1 4.00 mm | | 5117 22.88 mm 0.901" x 61.49 mm 2.421" X |
| 14 | L4 | 08-09 | 2.4L (2360cc) DOHC 16 Vál. ED4 Turbo Caliber SRT-4 | 1111 STD 0.50 / .020 0.75 / .030 mm plg | 88.00 mm 3.465" | DC 28.02 mm 1.103" PC - 2.75 mm - 0.108" Ø 74.26 mm 2.924" | 1 1.20 mm 1 1.50 mm 1 2.70 mm | | 5134 22.00 mm 0.866" x 60.00 mm 2.362" |

Válvulas de Escape | Exhaust Valves

Válvulas de Admisión | Intake Valves

Punterías | Lifters



| No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Línea / Line | |
|---|---|---------------------------------|--|------------------------------|---|--|---------------------------------|----------------------------|------------------------------|---|-----------------|--|
| S-9604* 0.13 / .005 0.38 / .015 mm plg | 35.40 mm 1.394" | 114.83 mm 4.521" | 7.91 mm 0.312" 7.89 mm 0.311" | 45 | V-9603 0.13 / .005 0.38 / .015 mm plg | 40.59 mm 1.598" | 114.27 mm 4.499" | 7.94 mm 0.312" | 45 | H330 | 12 | |
| B209H Balancín Escape / Exhaust Rocker Arm (Usa 4 / Uses 4) |  | | | | B209H Balancín Admisión / Intake Rocker Arm (Usa 4 / Uses 4) |  | | | |  | | |
| S-9584* 0.13 / .005 0.38 / .015 mm plg | 35.40 mm 1.394" | 112.85 mm 4.443" | 7.91 mm 0.312" 7.89 mm 0.311" | 45 | V-9583 0.13 / .005 0.38 / .015 mm plg | 40.59 mm 1.598" | 112.24 mm 4.419" | 7.94 mm 0.312" | 45 | H330 | 13 | |
| B209H Balancín Escape / Exhaust Rocker Arm (Usa 4 / Uses 4) |  | | | | B209H Balancín Admisión / Intake Rocker Arm (Usa 4 / Uses 4) |  | | | |  | | |
| S-7068 29.00 mm 1.142" 105.68 mm 4.161" 5.46 mm 0.215" | 29.00 mm 1.142" | 105.68 mm 4.161" | 5.46 mm 0.215" | 45 | V-7067 35.00 mm 1.378" 113.39 mm 4.464" 5.46 mm 0.215" | 35.00 mm 1.378" | 113.39 mm 4.464" | 5.46 mm 0.215" | 45 | ND | 14 | |
|  | | | | |  | | | | | | | |

*Válvula con vástago cónico / Valve with tapered stem

ND = No Disponible / Not available

Pistón | Piston















Perno | Pin

| Línea / Line | Cil. Cyl. | Año Year | Aplicación / Application | Pistón Piston | | | | Perno Pin | |
|-----------------|--------------|-------------|--|--|---|--|--|--|--|
| | | | | No. de Parte Part Number | Diámetro Cilindro Nominal Bore | Configuración Cabeza Head Configuration | Anillos Rings | Cabeza / Head | Número y Medidas Number and Size |
| 15 | L4 | 07-13 | 2.4L (2360cc) DOHC 16 Val. Dual VVT 200 11-13 Caliber 07-12 Avenger 07-13 Journey 08-13 Sebring 07-10 Jeep Compass, Patriot 07-13 | 1071 STD 0.50 / .020 0.75 / .030 mm plg | 88.00 mm 3.465" | DC 27.22 mm 1.072" PC - 1.70 mm - 0.067" Ø 64.25 mm 2.530" | 2 1.20 mm 1 2.00 mm |  | 5184 21.00 mm 0.827" x 60.00 mm 2.362" X |
| 16 | L4 | 99-10 | 2.4L (2351cc) SOHC 16 Vál. Mitsubishi 4G64 Dodge 1000 08-10 Mitsubishi Galant 99-02 Mitsubishi Eclipse 99-02 | 1065 STD 0.50 / .020 0.75 / .030 mm plg | 86.50 mm 3.405" | DC 30.48 mm 1.200" | 1 1.20 mm 1 1.50 mm 1 2.80 mm |  | 5128 21.99 mm 0.866" x 61.82 mm 2.434" X |
| 17 | L4 | 90-06 | 2.4L (2350cc) SOHC 12 Vál. Mitsubishi 4G64, G64B H-100 (Gasolina) 03-06 Dodge Ram 50 90-93 Mitsubishi Colt Vista 90-92 Eagle Summit '92 Sonata 89-91 | ND | | | | | ND |

Válvulas de Escape | Exhaust Valves

Válvulas de Admisión | Intake Valves

Punterías | Lifters

| Válvulas de Escape Exhaust Valves | | | | | Válvulas de Admisión Intake Valves | | | | | Punterías Lifters | |
|--|---------------------------|---------------------------------|----------------------------|------------------------------|---|---------------------------|---------------------------------|----------------------------|------------------------------|---|-----------------|
| No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Línea / Line |
|  S-7068 | 29.00 mm 1.142" | 105.68 mm 4.161" | 5.46 mm 0.215" | 45 |  V-7067 | 35.00 mm 1.378" | 113.39 mm 4.464" | 5.46 mm 0.215" | 45 | ND | 15 |
|  S-9958 | 29.00 mm 1.142" | 114.22 mm 4.497" | 5.95 mm 0.234" | 45 |  V-9957 | 32.99 mm 1.299" | 112.37 mm 4.424" | 5.96 mm 0.235" | 45 | H377 | 16 |
| B227H Balancín Escape / Exhaust Rocker Arm (Usa 4 / Uses 4)  | | | | | B224H Balancín Admisión Trasero / Rear Intake Rocker Arm (Usa 4 / Uses 4)  | | | | |  | |
| B221H Balancín Cil. 1 y 3 / Rocker Arm Cil. 1 y 3 (Usa 4 / Uses 4)  | | | | | B225H Balancín Admisión Frontal / Front Intake Rocker Arm (Usa 4 / Uses 4)  | | | | |  | |
|  S-9988 | 38.00 mm 1.496" | 105.18 mm 4.141" | 7.94 mm 0.312" | 45 |  V-9987 | 46.00 mm 1.811" | 106.55 mm 4.195" | 7.97 mm 0.314" | 45 | H377 | 17 |
| B222H Balancín Cil. 2 y 4 / Rocker Arm Cil. 2 y 4 (Usa 4 / Uses 4)  | | | | |  | | | | | | |

Pistón | Piston

Perno | Pin

| Línea / Line | Cil. / Cyl. | Año / Year | Aplicación / Application | No. de Parte / Part Number | Diámetro Cilindro Nominal / Bore | Configuración Cabeza / Head Configuration | Anillos / Rings | Cabeza / Head | Número y Medidas / Number and Size |
|--------------|-------------|------------|---|---|----------------------------------|--|--|---------------|--|
| 18 | L4 | 95-98 | 2.4L (143) DOHC 16 Vál. 147 C.P. Stratus Cirrus Breeze Sebring | 969 969A C/Anillos STD 0.50 / .020 0.75 / .030 mm plg | 87.50 mm 3.445" | DC 30.40 mm 1.197" AD + 6.50 mm + 0.256" | 1 1.20 mm 1 1.50 mm 1 3.00 mm | | 5164 22.00 mm 0.866" x 72.52 mm 2.855" X |
| 19 | L4 | 02-09 | 2.4L (148) DOHC 16 Vál. EDZ 150 C.P. Stratus PT Cruiser Sebring '09 Caravan Voyager | 968 STD 0.50 / .020 0.75 / .030 mm plg | 87.50 mm 3.445" | DC 30.20 mm 1.189" AD + 11.50 mm + 0.453" | 2 1.50 mm 1 3.00 mm | | 5163 22.00 mm 0.866" x 72.44 mm 2.852" X |
| 20 | L4 | 01-09 | 2.4L (2429cc) DOHC 16 Vál. EDV, EDT VIN E, G Turbo Stratus R/T PT Cruiser R/T Neon SRT | 1092 STD 0.50 / .020 0.75 / .030 mm plg | 87.50 mm 3.445" | DC 27.75 mm 1.093" AD + 11.40 mm + 0.449" | 1 1.20 mm 1 1.50 mm 1 2.50 mm | | 5137 22.00 mm 0.866" x 66.70 mm 2.626" |
| 21 | L4 | 06-11 | 2.5L (2476cc) SOHC 8 Vál. Mitsubishi 4D56T Turbo Diesel H-100 Pick Up H-100 Van, H-100 Wagon | 7008 Cil. 1 & 3 Cil. 2 & 4 STD | 91.10 mm 3.587" | DC 48.70 mm 1.917" PC - 2.80 mm - 0.110" | 1 2.50 mm Trapez. 1 2.00 mm Trapez. 1 4.00 mm | | 5641 28.98 mm 1.141" x 74.80 mm 2.945" |

Válvulas de Escape | Exhaust Valves

Válvulas de Admisión | Intake Valves

Punterías | Lifters

| No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Línea / Line |
|---|---------------------------|---------------------------------|----------------------------|------------------------------|---|---------------------------|---------------------------------|----------------------------|------------------------------|---|-----------------|
| S-9728 0.38 / .015 mm plg (95-99) | 30.48 mm 1.200" | 109.70 mm 4.319" | 5.91 mm 0.233" | 45 | V-9727 (95-99) | 34.80 mm 1.370" | 111.60 mm 4.394" | 5.94 mm 0.234" | 45 | H341 | 18 |
|  | | | | |  | | | | |  | |
| S-9958 (99-02) | 29.00 mm 1.142" | 114.22 mm 4.497" | 5.95 mm 0.234" | 45 | V-9957 (99-02) | 32.99 mm 1.299" | 112.37 mm 4.424" | 5.96 mm 0.235" | 45 | H341 | 19 |
|  | | | | |  | | | | |  | |
| S-9834 (02-08) | 28.45 mm 1.120" | 109.84 mm 4.324" | 5.92 mm 0.233" | 45 | V-9833 (02-08) | 34.80 mm 1.370" | 111.74 mm 4.399" | 5.94 mm 0.234" | 45 |  | |
| S-9836 Turbo | 28.45 mm 1.120" | 109.84 mm 4.324" | 5.92 mm 0.233" | 45 |  | | | | |  | 20 |
|  | | | | | V-9833 (02-08) | 34.80 mm 1.370" | 111.74 mm 4.399" | 5.94 mm 0.234" | 45 | | |
| (Acero Inconel) | | | | |  | | | | | | |
| S-9836 Turbo | 28.45 mm 1.120" | 109.84 mm 4.324" | 5.92 mm 0.233" | 45 |  | | | | | | |
| (Acero Inconel) | | | | | V-7051 | 40.00 mm 1.575" | 130.00 mm 5.118" | 7.96 mm 0.313" | 45 | NA | 21 |
| S-7052 | 34.00 mm 1.338" | 130.00 mm 5.118" | 7.94 mm 0.312" | 45 |  | | | | | | |
|  | | | | | B215HD Balancín Admisión / Intake Rocker Arm (Usa 4 / Uses 4) | | | | |  | |
| B214HD Balancín Escape / Exhaust Rocker Arm (Usa 4 / Uses 4) | | | | | | | | | | | |
|  | | | | | | | | | | | |

Pistón | Piston



Perno | Pin

| Línea / Line | Cil. Cyl. | Año Year | Aplicación / Application | No. de Parte Part Number | Diámetro Cilindro Nominal Bore | Configuración Cabeza Head Configuration | Anillos Rings | Cabeza / Head | Número y Medidas Number and Size |
|-----------------|--------------|-------------|--|--|---|--|----------------------------------|---------------|--|
| 22 | L4 | 83-95 | 2.5L (150) OHV 8 Vál. AMC VIN E, H, P, U Jeep Cherokee 84-95 Jeep CJ7 83-86 Jeep Comanche 86-92 Jeep Wagoneer 84-87 Jeep Wrangler 87-95 Jeep Sahara 87-95 | 954 STD 0.50 / .020 0.75 / .030 mm plg | 98.40 mm 3.875" | DC 40.20 mm 1.582" PC - 1.90 mm - 0.075" | 2 5/64 1 3/16 | | 5160 23.65 mm 0.931" x 67.95 mm 2.675" X |
| 23 | L4 | 96-02 | 2.5L (150) OHV 8 Vál. AMC VIN E, H, P, U Dodge Dakota 96-99 Jeep Cherokee 96-99 Jeep Wrangler 96-99 Jeep Sahara 96-99 | 6006 STD 0.50 / .020 0.75 / .030 mm plg | 98.40 mm 3.875" | DC 40.60 mm 1.598" PC - 2.81 mm - 0.111" | 2 1.50 mm 1 4.00 mm | | 5160 23.65 mm 0.931" x 67.95 mm 2.675" X |
| 24 | L4 | 86-95 | 2.5L (153) SOHC 8 Vál. VIN J, K Turbo Shadow, LeBaron, Spirit 89-92 Phantom 89-95 New Yorker, Daytona 86-89 | 835 STD 0.50 / .020 0.75 / .030 mm plg | 87.50 mm 3.445" | DC 34.50 mm 1.358" PC - 7.55 mm - 0.297" Ø 70.99 mm 2.795" | 2 1.50 mm 1 4.00 mm | | 5118 22.88 mm 0.901" x 67.50 mm 2.657" |

Válvulas de Escape | Exhaust Valves

Válvulas de Admisión | Intake Valves

Punterías | Lifters

| No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Línea / Line |
|---|---------------------------|---|--|------------------------------|--|---------------------------|---|----------------------------|------------------------------|-----------------------------|-----------------|
| S-9984* | 38.10 mm 1.500" | 125.45 mm 4.939" | 7.91 mm 0.312" 7.89 mm 0.311" | 44 | V-9983 | 48.51 mm 1.910" | 124.76 mm 4.912" | 7.91 mm 0.311" | 44 | H324 | 22 |
| S-9984* (83-99) | 38.10 mm 1.500" | 125.45 mm 4.939" | 7.91 mm 0.312" 7.89 mm 0.311" | 44 | V-9983 (83-99) | 48.51 mm 1.910" | 124.76 mm 4.912" | 7.91 mm 0.311" | 44 | H324 | 23 |
| S-9758 (99-02) 0.13 / .005 mm plg | 38.10 mm 1.500" | 125.45 mm 4.939" | 7.89 mm 0.311" | 45 | V-9757 (99-02) 0.13 / .005 mm plg | 48.49 mm 1.909" | 124.74 mm 4.911" | 7.91 mm 0.311" | 45 | | |
| S-9606* 0.13 / .005 0.38 / .015 mm plg | 35.40 mm 1.394" | 114.86 mm 4.522" | 7.91 mm 0.312" 7.89 mm 0.311" | 45 | V-9605X 0.13 / .005 0.38 / .015 mm plg | 40.59 mm 1.598" | 114.27 mm 4.499" | 7.94 mm 0.312" | 45 | H330 | 24 |
| (Acero Inconel) | | | | | | | | | | | |
| B209H Balancín Escape / Exhaust Rocker Arm (86-87) (Usa 4 / Uses 4) | |  | | | B209H Balancín Admisión / Intake Rocker Arm (86-87) (Usa 4 / Uses 4) | |  | | | | |

*Válvula con vástago cónico / Valve with tapered stem

Pistón | Piston

Perno | Pin

| Línea / Line | Cil. Cyl. | Año Year | Aplicación / Application | No. de Parte Part Number | Diámetro Cilindro Nominal Bore | Configuración Cabeza Head Configuration | Anillos Rings | Cabeza / Head | Número y Medidas Number and Size |
|-----------------|--------------|-------------|---|---|---|--|--|---------------|--|
| 25 | L4 | 86-95 | 2.5L (153) SOHC 8 Vál. VIN J, K Shadow Spirit Phantom New Yorker | 825 STD 0.50 / .020 0.75 / .030 1.00 / .040 mm plg | 87.50 mm 3.445" | DC 34.48 mm 1.357" PC - 3.75 mm - 0.148" Ø 76.50 mm 3.012" | 2 1.50 mm 1 4.00 mm | | 5119 22.88 mm 0.901" x 67.50 mm 2.657" X |
| 26 | L4 | 87-95 | 2.5L (153) SOHC 8 Vál. VIN J, K Spirit Dart K | 631 STD 0.50 / .020 0.75 / .030 1.00 / .040 mm plg Hasta agotar existencias | 87.50 mm 3.445" | DC 40.48 mm 1.594" PC - 4.62mm - 0.182" Ø 68.20 mm 2.685" | 2 1.50 mm 1 4.00 mm | | 5117 22.88 mm 0.901" x 61.49 mm 2.421" X |
| 27 | V6 | 96-00 | 2.5L (152) SOHC 24 Vál. Mitsubishi 6G73 VIN H, N Cirrus, Sebring Stratus | 955 R/L Izq. / Der. STD 0.50 / .020 0.75 / .030 mm plg | 83.50 mm 3.287" | DC 31.60 mm 1.244" PC - 0.20 mm - 0.008" | 1 1.20 mm 1 1.50 mm 1 3.00 mm | | 5161 21.97 mm 0.865" x 63.89 mm 2.515" X |

Válvulas de Escape | Exhaust Valves

Válvulas de Admisión | Intake Valves

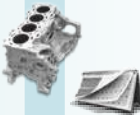



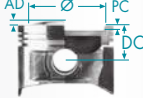





Punterías | Lifters

| No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Línea / Line |
|--|---|---|---|---|---|---------------------------|---------------------------------|----------------------------|------------------------------|-----------------------------|-----------------|
| S-9604* 0.13 / .005 0.38 / .015 mm plg | 35.40 mm 1.394" | 114.83 mm 4.521" | 7.91 mm 0.312" 7.89 mm 0.311" | 45 | V-9603 0.13 / .005 0.38 / .015 mm plg | 40.59 mm 1.598" | 114.27 mm 4.499" | 7.94 mm 0.312" | 45 | H330 | 25 |
|  B209H Balancín Escape / Exhaust Rocker Arm (86-87) (Usa 4 / Uses 4) |  |  B209H Balancín Admisión / Intake Rocker Arm (86-87) (Usa 4 / Uses 4) |  |  | | | | | | | |
| S-9604* 0.13 / .005 0.38 / .015 mm plg | 35.40 mm 1.394" | 114.83 mm 4.521" | 7.91 mm 0.312" 7.89 mm 0.311" | 45 | V-9603 0.13 / .005 0.38 / .015 mm plg | 40.59 mm 1.598" | 114.27 mm 4.499" | 7.94 mm 0.313" | 45 | H330 | 26 |
|  B209H Balancín Escape / Exhaust Rocker Arm (86-87) (Usa 4 / Uses 4) |  |  B209H Balancín Admisión / Intake Rocker Arm (86-87) (Usa 4 / Uses 4) |  |  | | | | | | | |
| S-9958 (95-99) | 29.00 mm 1.142" | 114.22 mm 4.497" | 5.95 mm 0.234" | 45 | V-9957 (95-99) | 32.99 mm 1.299" | 112.37 mm 4.424" | 5.96 mm 0.235" | 45 | H377 | 27 |
|  |  |  | | | | | | | | | |

*Válvula con vástago cónico / Valve with tapered stem

Pistón | Piston

Perno | Pin

|  Línea / Cil. / Año Line / Cyl. / Year |  Aplicación / Application |  No. de Parte / Part Number |  Diámetro Cilindro Nominal / Bore |  Configuración Cabeza / Head Configuration |  Anillos / Rings |  Cabeza / Head |  Número y Medidas / Number and Size |
|---|--|---|---|--|--|--|---|
| 28 L4 81-89 | 2.6L (156) SOHC 8 Vál. Mitsubishi 4G54, G54B VIN 7, E, D, F, G, W Town & Country 82-85 New Yorker 83-85 LeBaron 82-85 Ram 50 83-89 Caravan 84-87 Aries 81-85 Voyager '84 Mitsubishi Montero 83-89 | ND | ND | ND | ND | ND | ND |
| 29 V6 98-10 | 2.7L (2736cc) DOHC 24 Vál. EER, VIN R, D, T, U Intrepid, Concord 98-04 300 05-10 Sebring 01-10 Charger 06-10 Stratus 01-06 Avenger 08-10 Magnum 05-08 | 920 STD 0.50 / .020 0.75 / .030 mm plg | 86.00 mm 3.386" | DC 31.20 mm 1.228" | 2 1.50 mm 1 3.00 mm |  | 5129 22.00 mm 0.866" x 60.00 mm 2.362"  |

Válvulas de Escape | Exhaust Valves

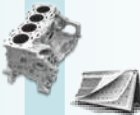










Válvulas de Admisión | Intake Valves

Punterías | Lifters

| No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Línea / Line |
|--|---------------------------|---------------------------------|----------------------------|------------------------------|---|---------------------------|---------------------------------|----------------------------|------------------------------|---|-----------------|
| AS-9952 (85-89) | 38.00 mm 1.496" | 106.00 mm 4.173" | 7.94 mm 0.312" | 45 | V-9951 (85-89) con / sin turbo | 45.97 mm 1.810" | 107.95 mm 4.250" | 7.96 mm 0.313" | 45 | H377 | 28 |
| S-9948 (85-89) | 37.92 mm 1.493" | 105.92 mm 4.170" | 7.94 mm 0.312" | 45 | | | | | | | |
| S-9950 ('89) Pick Up | 38.00 mm 1.496" | 105.18 mm 4.141" | 7.94 mm 0.312" | 45 | V-9987 ('89) Pick Up | 46.00 mm 1.811" | 106.55 mm 4.195" | 7.97 mm 0.314" | 45 |  | |
| AS-9954 (81-84) con / sin turbo | 37.97 mm 1.495" | 108.00 mm 4.252" | 7.94 mm 0.312" | 45 | V-9953 (81-84) | 45.97 mm 1.810" | 110.00 mm 4.331" | 7.96 mm 0.313" | 45 | | |
| S-7140 | 27.90 mm 1.098" | 106.20 mm 4.181" | 5.92 mm 0.233" | 45 | V-7139 | 33.70 mm 1.327" | 108.10 mm 4.256" | 5.94 mm 0.234" | 45 | H371 | 29 |
| | | | | | | | | | |  | |

Pistón | Piston

Perno | Pin

|  Línea / Cil. / Año Line / Cyl. / Year |  Aplicación / Application |  No. de Parte / Part Number |  Diámetro Cilindro Nominal / Bore |  Configuración Cabeza / Head Configuration |  Anillos / Rings |  Cabeza / Head |  Número y Medidas / Number and Size |
|---|--|---|---|--|--|--|---|
| 30 V6 87-95 | 3.0L (2972cc) SOHC 12 Vál. Mitsubishi 6G72 VIN 3, H, S Acclaim, Spirit 89-93 Shadow 90-93 Caravan, Grand Caravan, Voyager 87-93 Grand Voyager 87-89 LeBaron 90-95 N Yorker 88-90 Daytona, Dynasty 88-93 Stealth, Sundance 91-93 Ram 50 90-93 Mitsubishi Montero 89-93 Galant 87-92 Pick Up, Sigma, Mighty Max 90-93 | ND | | | | | ND |
| 31 V6 94-00 | 3.0L (2972cc) SOHC 12 Vál. Mitsubishi 6G72 VIN 3, H, S Acclaim 94-95 Shadow, Sundance '94 Caravan, Grand Caravan 94-00 Voyager, Grand Voyager 94-00 Spirit, Stealth 94-96 Mitsubishi Montero, Pick Up '94 3000 GT 97-99 | ND | | | | | ND |
| 32 V6 98-02 | 3.2L (197) SOHC 24 Vál. EGW, VIN J Concorde, Intrepid | 1112  STD 0.50 / .020 0.75 / .030 mm plg | 92.00 mm 3.622" | DC 37.90 mm 1.492" | 1 1.20 mm 1 1.50 mm 1 3.00 mm |  | 5135 24.00 mm 0.945 x 60.70 mm 2.390  |

Válvulas de Escape | Exhaust Valves

Válvulas de Admisión | Intake Valves

Punterías | Lifters

| No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Línea / Line |
|-----------------------------|---------------------------|---------------------------------|----------------------------|------------------------------|-----------------------------|---------------------------|---------------------------------|----------------------------|------------------------------|-----------------------------|-----------------|
|-----------------------------|---------------------------|---------------------------------|----------------------------|------------------------------|-----------------------------|---------------------------|---------------------------------|----------------------------|------------------------------|-----------------------------|-----------------|

S-7020
(87-00)

35.00 mm
1.378"

102.67 mm
4.042"

7.94 mm
0.312"

45

V-7019
(87-00)

43.00 mm
1.693"

102.97 mm
4.054"

7.97 mm
0.314"

45

H377

30

S-7020
(87-00)

35.00 mm
1.378"

102.67 mm
4.042"

7.94 mm
0.312"

45

V-7019
(87-00)

43.00 mm
1.693"

102.97 mm
4.054"

7.97 mm
0.314"

45

H377

31

S-9732
0.13 / .005
0.38 / .015
mm plg

28.95 mm
1.140"

125.86 mm
4.955"

6.92 mm
0.272"

45

V-7061
(98-10)

36.50 mm
1.437"

114.70 mm
4.516"

6.94 mm
0.273"

45

H399

32

B202H Balancín Escape /
Exhaust Rocker Arm
(Usa 6 / Uses 6)



B201H

Balancín Admisión Trasero /
Rear Intake Rocker Arm
(Usa 6 / Uses 6)







B200H

Balancín Admisión Frontal /
Front Intake Rocker Arm
(Usa 6 / Uses 6)



Pistón | Piston

Perno | Pin

| Línea / Line | Cil. Cyl. | Año Year | Aplicación / Application | Pistón Piston | | | | Perno Pin | |
|-----------------|--------------|-------------|---|--|---|---|--|---|---|
| | | | | No. de Parte Part Number | Diámetro Cilindro Nominal Bore | Configuración Cabeza Head Configuration | Anillos Rings | Cabeza / Head | Número y Medidas Number and Size |
| 33 | V6 | 98-07 | 3.3L (201) OHV 12 Vál. VIN 3, E, G, R, S, H Town & Country Voyager Grand Voyager Caravan Grand Caravan | 1072 STD 0.50 / .020 0.75 / .030 mm plg | 93.00 mm 3.661" | DC 30.02 mm 1.182" | 2 1.50 mm 1 3.00 mm |  | 5118 22.88 mm 0.901 x 67.50 mm 2.657 X |
| 34 | V6 | 88-97 | 3.3L (201) OHV 12 Vál. VIN R, T, U Town & Country 88-97 Voyager 91-96 Grand Voyager 90-93 Caravan 88-96 Grand Caravan 90-96 | 916 STD 0.50 / .020 0.75 / .030 mm plg | 93.00 mm 3.661" | DC 31.78 mm 1.251" PC - 2.13 mm - 0.084" | 2 1.50 mm 1 3.00 mm |  | 5118 22.88 mm 0.901" x 67.50 mm 2.657" X |
| 35 | V6 | 07-10 | 3.5L (215) SOHC 24 Vál. EGF, EGG High Output VIN V, M, G Charger, Challenger 09-10 Avenger, Avenger R/T, 300, 300C, Sebring 07-10 Journey, Journey R/T 09-10 Cirrus 07-08 Magnum '09 | 1110 STD 0.50 / .020 0.75 / .030 mm plg | 96.00 mm 3.780" | DC 37.85 mm 1.490" PC - 0.600 mm - 0.024" Ø 73.50 mm 2.894" | 1 1.20 mm 1 1.50 mm 1 3.00 mm |  | 5174 22.00 mm 0.866" x 52.50 mm 2.067"  |

Válvulas de Escape | Exhaust Valves

Válvulas de Admisión | Intake Valves

Punterías | Lifters

| No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Línea / Line |
|--|---|---------------------------------|----------------------------|------------------------------|--|---|---------------------------------|----------------------------|------------------------------|---|-----------------|
| S-7064 (01-10) | 35.50 mm 1.398" | 127.55 mm 5.021" | 6.91 mm 0.272" | 45 | V-7063 (01-10) | 48.05 mm 1.891" | 126.32 mm 4.973" | 6.94 mm 0.273" | 45 | HR375 | 33 |
| S-9922 (98-00) | 37.49 mm 1.476" | 128.14 mm 5.045" | 7.91 mm 0.311" | 45 | V-9921 (98-00) | 45.49 mm 1.791" | 127.53 mm 5.021" | 7.94 mm 0.312" | 45 |  | |
| S-9918 (90-97) | 37.49 mm 1.476" | 126.34 mm 4.974" | 7.91 mm 0.311" | 45 | V-9917 (90-97) | 45.49 mm 1.791" | 125.70 mm 4.949" | 7.94 mm 0.312" | 45 | | |
| S-7064 (01-10) | 35.50 mm 1.398" | 127.55 mm 5.021" | 6.91 mm 0.272" | 45 | V-7063 (01-10) | 48.05 mm 1.891" | 126.32 mm 4.973" | 6.94 mm 0.273" | 45 | | HR375 |
| S-9922 (98-00) | 37.49 mm 1.476" | 128.14 mm 5.045" | 7.91 mm 0.311" | 45 | V-9921 (98-00) | 45.49 mm 1.791" | 127.53 mm 5.021" | 7.94 mm 0.312" | 45 |  | |
| S-9918 (90-97) | 37.49 mm 1.476" | 126.34 mm 4.974" | 7.91 mm 0.311" | 45 | V-9917 (90-97) | 45.49 mm 1.791" | 125.70 mm 4.949" | 7.94 mm 0.312" | 45 | | |
| S-7062 | 29.00 mm 1.142" | 126.47 mm 4.979" | 6.91 mm 0.272" | 45 | V-7061 (98-10) | 36.50 mm 1.437" | 114.70 mm 4.516" | 6.94 mm 0.273" | 45 | | H399 |
| B202H Balancín Escape / Exhaust Rocker Arm (Usa 6 / Uses 6) |  | | | | B201H Balancín Admisión Trasero / Rear Intake Rocker Arm (Usa 6 / Uses 6) |  | | | |  | |
| | | | | | B200H Balancín Admisión Frontal / Front Intake Rocker Arm (Usa 6 / Uses 6) |  | | | | | |

Pistón | Piston

Perno | Pin

| Línea / Line | Cil. Cyl. | Año Year | Aplicación / Application | No. de Parte Part Number | Diámetro Cilindro Nominal Bore | Configuración Cabeza Head Configuration | Anillos Rings | Cabeza / Head | Número y Medidas Number and Size |
|-----------------|--------------|-------------|---|---|---|---|--|---------------|--|
| 36 | V6 | 98-07 | 3.5L (215) SOHC 24 Vál. EGJ,EGG, EGC, EGK, EGN, VIN 4, G, K, M, V Pacifica 04-07 Intrepid 98-04 300M 99-04 300 04-06 LHS, Prowler 98-01 Concorde 98-04 | 1023 1023A C/Anillos STD 0.50 / .020 0.75 / .030 mm plg | 96.00 mm 3.780" | DC 38.20 mm 1.504" PC - 0.60 mm - 0.024" | 1 1.20 mm 1 1.50 mm 1 3.00 mm | | 5177 24.00 mm 0.945" x 60.60 mm 2.386" |
| 37 | V6 | 93-97 | 3.5L (215) SOHC 24 Vál. EGJ VIN F Concorde, Intrepid 93-97 LHS 94-97 New Yorker 94-96 Eagle Talon, Vision 93-97 | 952 STD 0.50 / .020 0.75 / .030 mm plg | 96.00 mm 3.780" | DC 38.28 mm 1.507" AD + 0.78 mm + 0.031" | 1 1.20 mm 1 1.50 mm 1 3.00 mm | | 5162 24.00 mm 0.945" x 60.00 mm 2.362" |
| 38 | V6 | 11-13 | 3.6L (220) DOHC 24 Vál. ERB VVT Pentastar VIN G Journey, Avenger, Charger Challenger, 300, 200, Town & Country, Voyager, Caravan, Durango, Jeep Grand Cherokee, Wrangler | 1117 STD 0.50 / .020 0.75 / .030 mm plg | 96.00 mm 3.790" | DC 29.58 mm 1.165" AD + 0.10 mm + 0.004" | 2 1.20 mm 1 2.00 mm | | 5174 22.00 mm 0.866" x 52.50 mm 2.067" |

Válvulas de Escape | Exhaust Valves

Válvulas de Admisión | Intake Valves

Punterías | Lifters

| No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Línea / Line |
|-----------------------------|---------------------------|---------------------------------|----------------------------|------------------------------|-----------------------------|---------------------------|---------------------------------|----------------------------|------------------------------|-----------------------------|-----------------|
|-----------------------------|---------------------------|---------------------------------|----------------------------|------------------------------|-----------------------------|---------------------------|---------------------------------|----------------------------|------------------------------|-----------------------------|-----------------|

| | | | | |
|--|--------------------|---------------------|-------------------|----|
| S-9732 (93-09) 0.13 / .005 0.38 / .015 mm plg | 28.95 mm 1.140" | 125.86 mm 4.955" | 6.92 mm 0.272" | 45 |
|--|--------------------|---------------------|-------------------|----|



B202H Balancín Escape /
Exhaust Rocker Arm
(Usa 6 / Uses 6)



| | | | | |
|--------------------------|--------------------|---------------------|-------------------|----|
| V-7061 (98-10) | 36.50 mm 1.437" | 114.70 mm 4.516" | 6.94 mm 0.273" | 45 |
|--------------------------|--------------------|---------------------|-------------------|----|



B201H
Balancín Admisión Trasero /
Rear Intake Rocker Arm
(Usa 6 / Uses 6)



B200H
Balancín Admisión Frontal /
Front Intake Rocker Arm
(Usa 6 / Uses 6)



| | |
|-------------|----|
| H399 | 36 |
|-------------|----|



| | | | | |
|--|--------------------|---------------------|-------------------|----|
| S-9732 (93-09) 0.13 / .005 0.38 / .015 mm plg | 28.95 mm 1.140" | 125.86 mm 4.955" | 6.92 mm 0.272" | 45 |
|--|--------------------|---------------------|-------------------|----|



B202H Balancín Escape /
Exhaust Rocker Arm
(Usa 6 / Uses 6)



| | | | | |
|--|--------------------|---------------------|-------------------|----|
| V-9731 (93-97) 0.13 / .005 0.38 / .015 mm plg | 34.98 mm 1.377" | 114.65 mm 4.514" | 6.95 mm 0.273" | 45 |
|--|--------------------|---------------------|-------------------|----|



B201H
Balancín Admisión Trasero /
Rear Intake Rocker Arm
(Usa 6 / Uses 6)



B200H
Balancín Admisión Frontal /
Front Intake Rocker Arm
(Usa 6 / Uses 6)



| | |
|-------------|----|
| H399 | 37 |
|-------------|----|



| | | | | |
|---------------|--------------------|---------------------|-------------------|----|
| S-7158 | 30.00 mm 1.181" | 115.60 mm 4.551" | 5.97 mm 0.235" | 45 |
|---------------|--------------------|---------------------|-------------------|----|



| | | | | |
|---------------|--------------------|---------------------|-------------------|----|
| V-7157 | 39.00 mm 1.535" | 116.54 mm 4.588" | 5.96 mm 0.235" | 45 |
|---------------|--------------------|---------------------|-------------------|----|



| | |
|-------------|----|
| H393 | 38 |
|-------------|----|



MORESA

CHRYSLER

Pistón | Piston















Perno | Pin

| Línea / Line | Cil. / Cyl. | Año / Year | Aplicación / Application | No. de Parte / Part Number | Diámetro Cilindro Nominal / Bore | Configuración Cabeza / Head Configuration | Anillos / Rings | Cabeza / Head | Número y Medidas / Number and Size |
|--------------|-------------|------------|---|--|----------------------------------|--|--|---------------|--|
| 39 | V6 | 02-11 | 3.7L (226) SOHC 12 Vál. Magnum VIN K Liberty, Ram 1500 02-10 Grand Cherokee, Dakota 05-11 Durango 04-10 Nitro 07-11 Commander 06-10 | 987 987A C/Anillos STD 0.50 / .020 0.75 / .030 mm plg | 93.00 mm 3.661" | DC 31.80 mm 1.252" | 2 1.50 mm 1 3.00 mm | | 5166 24.00 mm 0.945" x 58.72 mm 2.312" |
| 40 | L6 | 61-91 | 3.7L (225) OHV 12 Vál. Ram Charger (Hasta/Until '87) D350 (Hasta/Until '89) D150 Pick Up / Truck | 667 STD 0.50 / .020 0.75 / .030 1.00 / .040 mm plg | 86.36 mm 3.400" | DC 44.70 mm 1.760" PC - 5.28 mm - 0.208" Ø 63.50 mm 2.500" | 2 5/64 1 3/16 | | 5109 22.88 mm 0.901" x 75.31 mm 2.965" X |
| 41 | L6 | 60-82 | 3.7L (225) OHV 12 Vál. Dodge, Plymouth, Valiant, Duster, Dart, Volare | 244 STD 0.50 / .020 0.75 / .030 1.00 / .040 mm plg | 86.36 mm 3.400" | DC 44.20 mm 1.740" | 2 5/64 1 3/16 | | 5109 22.88 mm 0.901" x 75.31 mm 2.965" X |
| 42 | V6 | 00-10 | 3.8L (230) OHV 12 Vál. EGH VIN L, 1, P Caravan 00-08 Grand Caravan 01-10 Town & Country 01-10 Pacifica 05-10 Jeep Wrangler 07-10 | 1024 1024A C/Anillos STD 0.50 / .020 0.75 / .030 1.00 / .040 mm plg | 96.00 mm 3.780" | DC 32.30 mm 1.271" | 1 1.20 mm 1 1.50 mm 1 3.00 mm | | 5178 22.88 mm 0.901" x 71.44 mm 2.812" X |

Válvulas de Escape | Exhaust Valves



Válvulas de Admisión | Intake Valves

Punterías | Lifters

| Válvulas de Escape Exhaust Valves | | | | | Válvulas de Admisión Intake Valves | | | | | Punterías Lifters | |
|--|---------------------------|---------------------------------|----------------------------|------------------------------|--|---------------------------|---------------------------------|----------------------------|------------------------------|---|-----------------|
| No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Línea / Line |
|  S-9894 | 37.00 mm 1.457" | 115.30 mm 4.539" | 6.91 mm 0.272" | 45° |  V-9895 | 48.64 mm 1.915" | 113.80 mm 4.481" | 6.93 mm 0.273" | 45° |  H344 | 39 |
|  S-2309 0.13 / .005 0.38 / .015 mm plg | 34.54 mm 1.360" | 121.84 mm 4.797" | 9.44 mm 0.371" | 45° |  V-2310 0.13 / .005 0.38 / .015 mm plg | 41.15 mm 1.620" | 121.13 mm 4.769" | 9.46 mm 0.372" | 45° |  M410 H331 Hasta Desde Until From '83 '84 | 40 |
|  S-2309 0.13 / .005 0.38 / .015 mm plg | 34.54 mm 1.360" | 121.84 mm 4.797" | 9.44 mm 0.371" | 45° |  V-2310 0.13 / .005 0.38 / .015 mm plg | 41.15 mm 1.620" | 121.13 mm 4.769" | 9.46 mm 0.372" | 45° |  M410 | 41 |
|  S-7064 (01-10) | 35.50 mm 1.398" | 127.55 mm 5.021" | 6.91 mm 0.272" | 45° |  V-7063 (01-10) | 48.05 mm 1.891" | 126.32 mm 4.973" | 6.94 mm 0.273" | 45° |  HR375 | 42 |
|  S-9922 (98-00) | 37.49 mm 1.476" | 128.14 mm 5.045" | 7.91 mm 0.311" | 45° |  V-9921 (98-00) | 45.49 mm 1.791" | 127.53 mm 5.021" | 7.94 mm 0.312" | 45° |  HR375 | |
|  S-9918 (91-99) | 37.49 mm 1.476" | 126.34 mm 4.974" | 7.91 mm 0.311" | 45° |  V-9917 (90-99) | 45.49 mm 1.791" | 125.70 mm 4.949" | 7.94 mm 0.312" | 45° | | |

Pistón | Piston






Perno | Pin

| Línea / Line | Cil. Cyl. | Año Year | Aplicación / Application | Pistón Piston | | | | Perno Pin | |
|-----------------|--------------|-------------|---|--|---|---|----------------------------------|---|--|
| | | | | No. de Parte Part Number | Diámetro Cilindro Nominal Bore | Configuración Cabeza Head Configuration | Anillos Rings | Cabeza / Head | Número y Medidas Number and Size |
| 43 | V6 | 91-00 | 3.8L (232) OHV 12 Vál. EGH VIN L Caravan 96-99 Grand Caravan 94-00 Voyager 97-99 Grand Voyager 91-99 Town & Country 94-00 | 917 STD 0.50 / .020 0.75 / .030 mm plg | 96.00 mm 3.780" | DC 34.77 mm 1.369" PC - 4.80 mm - 0.189" | 2 1.50 mm 1 3.00 mm |  | 5126 22.88 mm 0.901" x 71.60 mm 2.819" X |
| 44 | V6 | 92-03 | 3.9L (239) OHV 12 Vál. Dakota, Ram Van, Ram 1500, 2500, Club Cab 1500 | 847 STD 0.50 / .020 0.75 / .030 1.00 / .040 mm plg | 99.31 mm 3.910" | DC 44.84 mm 1.765" | 2 5/64 1 5/32 |  | 5115 24.99 mm 0.984" x 75.74 mm 2.982" X |
| 45 | V6 | 07-10 | 4.0L (241) SOHC 24 Vál. EGS VIN X, 6 Pacífica 07-08 Town & Country 08-10 Grand Caravan 08-10 Nitro 07-10 | ND | | | | | ND |

Válvulas de Escape | Exhaust Valves

Válvulas de Admisión | Intake Valves

Punterías | Lifters

| Válvulas de Escape Exhaust Valves | | | | | Válvulas de Admisión Intake Valves | | | | | Punterías Lifters | |
|--|---|---------------------------------|--|------------------------------|--|---|---------------------------------|----------------------------|------------------------------|---|-----------------|
| No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Línea / Line |
| S-7064 (01-10) | 35.50 mm 1.398" | 127.55 mm 5.021" | 6.91 mm 0.272" | 45 | V-7063 (01-10) | 48.05 mm 1.891" | 126.32 mm 4.973" | 6.94 mm 0.273" | 45 | HR375 | 43 |
| S-9922 (98-00) | 37.49 mm 1.476" | 128.14 mm 5.045" | 7.91 mm 0.311" | 45 | V-9921 (98-00) | 45.49 mm 1.791" | 127.53 mm 5.021" | 7.94 mm 0.312" | 45 |  | |
| S-9918 (91-99) | 37.49 mm 1.476" | 126.34 mm 4.974" | 7.91 mm 0.311" | 45 | V-9917 (90-99) | 45.49 mm 1.791" | 125.70 mm 4.949" | 7.94 mm 0.312" | 45 | | |
| S-9680* 0.08 / .003 0.38 / .015 mm plg | 41.25 mm 1.624" | 124.97 mm 4.920" | 7.91 mm 0.312" 7.89 mm 0.311" | 45 | V-9679 0.08 / .003 0.38 / .015 mm plg | 48.77 mm 1.920" | 124.61 mm 4.906" | 7.91 mm 0.311" | 45 | | HR375 |
| S-9732 0.13 / .005 0.38 / .015 mm plg | 28.95 mm 1.140" | 125.86 mm 4.955" | 6.92 mm 0.272" | 45 | V-7061 (98-10) | 36.50 mm 1.437" | 114.70 mm 4.516" | 6.94 mm 0.273" | 45 | H399 | 45 |
| B202H Balancín Escape / Exhaust Rocker Arm (Usa 6 / Uses 6) |  | | | | B201H Balancín Admisión Trasero / Rear Intake Rocker Arm (Usa 6 / Uses 6) |  | | | |  | |
| | | | | | B200H Balancín Admisión Frontal / Front Intake Rocker Arm (Usa 6 / Uses 6) |  | | | | | |

*Válvula con vástago cónico / Valve with tapered stem

Pistón | Piston

Perno | Pin

| Línea / Line | Cil. Cyl. | Año Year | Aplicación / Application | No. de Parte Part Number | Diámetro Cilindro Nominal Bore | Configuración Cabeza Head Configuration | Anillos Rings | Cabeza / Head | Número y Medidas Number and Size |
|-----------------|--------------|-------------|--|---|---|--|----------------------------------|---------------|--|
| 46 | L6 | 96-06 | 4.0L (242) OHV 12 Vál. VIN S Jeep Cherokee 96-01 Jeep Grand Cherokee 96-04 Jeep Rubicon 03-06 Jeep Sahara 97-04 Jeep Wrangler 97-06 | 6006 STD 0.50 / .020 0.75 / .030 mm plg | 98.40 mm 3.875" | DC 40.60 mm 1.598" PC - 2.81 mm - 0.111" | 2 1.50 mm 1 4.00 mm | | 5160 23.65 mm 0.931" x 67.95 mm 2.675" X |
| 47 | L6 | 87-95 | 4.0L (242) OHV 12 Vál. AMC VIN S, L, M Jeep Cherokee 87-95 Jeep Grand Cherokee 93-95 Jeep Comanche 87-92 Jeep Wagoneer 87-90 Jeep Wrangler 91-95 | 954 STD 0.50 / .020 0.75 / .030 mm plg | 98.40 mm 3.875" | DC 40.20 mm 1.582" PC - 1.90 mm - 0.075" | 2 5/64 1 3/16 | | 5160 23.65 mm 0.931" x 67.95 mm 2.675" X |
| 48 | L6 | 77-86 | 4.2L (258) OHV 12 Vál. AMC (Rambler) Jeep C17, Jeep Wagoneer | 611 STD 0.50 / .020 0.75 / .030 mm plg | 95.25 mm 3.750" | DC 40.66 mm 1.601" PC - 3.20 mm - 0.126" Ø 79.25 mm 3.120" | 2 5/64 1 3/16 | | 5320 23.62 mm 0.930" x 80.95 mm 3.187" X |
| 49 | L6 | 74-83 | 4.2L (258) OHV 12 Vál. AMC (Mot. 232 Rambler) Jeep | 606 NH STD 0.50 / .020 0.75 / .030 1.00 / .040 mm plg | 95.25 mm 3.750" | DC 40.16 mm 1.581" PC - 2.87 mm - 0.113" Ø 79.37 mm 3.125" | 2 5/64 1 3/16 | | 5320 23.62 mm 0.930" x 80.95 mm 3.187" X |

Válvulas de Escape | Exhaust Valves

Válvulas de Admisión | Intake Valves






Punterías | Lifters

| No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Línea / Line |
|---|---------------------------|---------------------------------|--|------------------------------|--|---------------------------|---------------------------------|----------------------------|------------------------------|-----------------------------|-----------------|
| S-9984* (87-99) | 38.10 mm 1.500" | 125.45 mm 4.939" | 7.91 mm 0.312" 7.89 mm 1.311" | 44 | V-9983 (87-99) | 48.51 mm 1.910" | 124.76 mm 4.912" | 7.91 mm 0.311" | 44 | H324 | 46 |
| S-9758 (99-06) 0.13 / .005 mm plg | 38.10 mm 1.500" | 125.45 mm 4.939" | 7.89 mm 0.311" | 45 | V-9757 (99-06) 0.13 / .005 mm plg. | 48.49 mm 1.909" | 124.74 mm 4.911" | 7.91 mm 0.311" | 45 | | |
| S-9984* | 38.10 mm 1.500" | 125.45 mm 4.939" | 7.91 mm 0.312" 7.89 mm 0.311" | 44 | V-9983 | 48.51 mm 1.910" | 124.76 mm 4.912" | 7.91 mm 0.311" | 44 | H324 | 47 |
| S-9557* | 42.67 mm 1.680" | 124.71 mm 4.910" | 9.45 mm 0.372" 9.42 mm 0.371" | 45 | V-9556 | 51.43 mm 2.025" | 124.43 mm 4.899" | 9.45 mm 0.372" | 60 | H324 | 48 |
| S-9555* | 35.71 mm 1.406" | 124.26 mm 4.892" | 9.45 mm 0.372" 9.42 mm 0.371" | 45 | V-9554 | 45.39 mm 1.787" | 124.43 mm 4.899" | 9.45 mm 0.372" | 60 | H324 | 49 |

*Válvula con vástago cónico / Valve with tapered stem

Pistón | Piston

Perno | Pin

| Línea / Line | Cil. Cyl. | Año Year | Aplicación / Application | No. de Parte Part Number | Diámetro Cilindro Nominal Bore | Configuración Cabeza Head Configuration | Anillos Rings | Cabeza / Head | Número y Medidas Number and Size |
|-----------------|--------------|-------------|--|---|---|--|--|---|--|
| 50 | L6 | 77-86 | 4.6L (282) OHV 12 Vál. AMC (Rambler) Jeep J100, J300, Jeep CJ7, 4x4, Pick Up Jeep Wagoneer Jeep Renegado Classic, Pacer, Rally, Javelin | 612 STD 0.50 / .020 0.75 / .030 1.00 / .040 mm plg | 99.31 mm 3.910" | DC 40.66 mm 1.601" PC - 4.98 mm - 0.196" Ø 82.55 mm 3.250" | 2 5/64 1 3/16 |  | 5320 23.62 mm 0.930" x 80.95 mm 3.187" X |
| 51 | V8 | 08-12 | 4.7L (287) SOHC 16 Vál, Magnum EVE Ram 1500, Chasis 1500, Dakota, Durango, Jeep Grand Cherokee | 1084 STD 0.50 / .020 0.75 / .030 mm plg | 93.00 mm 3.661" | DC 30.00 mm 1.181" AD +5.28 mm +0.208" PC -2.37 mm -0.093" | 1 1.20 mm 1 1.50 mm 1 2.50 mm |  | 5130 23.00 mm 0.906" x 60.00 mm 2.362" X |
| 52 | V8 | 00-07 | 4.7L (287) SOHC 16 Vál, Magnum VIN J, N, P Ram 1500 02-07 Dakota, Durango 00-07 Ram 2500 02-04 Aspen '07 Jeep Commander 06-07 Jeep Grand Cherokee 00-07 | 988 988A C/Anillos STD 0.50 / .020 0.75 / .030 mm plg | 93.00 mm 3.661" | DC 31.80 mm 1.252" | 2 1.50 mm 1 3.00 mm |  | 5167 24.00 mm 0.945" x 66.30 mm 2.610" X |
| 53 | V8 | 87-03 | 5.2L (318) OHV 16 Vál. Durango 98-00 Ram 2500 96-03 Ram Wagon Jeep Grand Cherokee | 847 STD 0.50 / .020 0.75 / .030 1.00 / .040 mm plg | 99.31 mm 3.910" | DC 44.84 mm 1.765" | 2 5/64 1 5/32 |  | 5115 24.99 mm 0.984" x 75.74 mm 2.982" X |
| 54 | V8 | 73-84 | 5.2L (318) OHV 16 Vál. U.S.A. Autos (Small Block-Block Pequeño) | 815 STD 0.50 / .020 0.75 / .030 1.00 / .040 mm plg | 99.31 mm 3.910" | DC 43.69 mm 1.720" | 2 5/64 1 3/16 |  | 5115 24.99 mm 0.984" x 75.74 mm 2.982" X |

Válvulas de Escape | Exhaust Valves

Válvulas de Admisión | Intake Valves

Punterías | Lifters

| Válvulas de Escape Exhaust Valves | | | | | Válvulas de Admisión Intake Valves | | | | | Punterías Lifters | |
|--|---------------------------|---------------------------------|--|------------------------------|---|---------------------------|---------------------------------|----------------------------|------------------------------|--|-----------------|
| No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Línea / Line |
| S-9557* 0.08 / .003 mm plg | 42.67 mm 1.680" | 124.71 mm 4.910" | 9.45 mm 0.372" 9.42 mm 0.371" | 45 | V-9556 0.08 / .003 0.38 / .015 mm plg | 51.43 mm 2.025" | 124.43 mm 4.899" | 9.45 mm 0.372" | 60 | H324  | 50 |
| S-7112 | 37.00 mm 1.457" | 115.30 mm 4.540" | 6.92 mm 0.272" | 45 | V-7111 | 48.70 mm 1.917" | 113.90 mm 4.484" | 6.95 mm 0.274" | 45 | H344  | 51 |
| S-9894 (00-09) | 37.00 mm 1.457" | 115.30 mm 4.539" | 6.91 mm 0.272" | 45 | V-9895 (00-09) | 48.64 mm 1.915" | 113.80 mm 4.481" | 6.93 mm 0.273" | 45 | H344  | 52 |
| S-9680* 0.08 / .003 0.38 / .015 mm plg | 41.25 mm 1.624" | 124.97 mm 4.920" | 7.91 mm 0.312" 7.89 mm 0.311" | 45 | V-9679 0.08 / .003 0.38 / .015 mm plg | 48.77 mm 1.920" | 124.61 mm 4.906" | 7.91 mm 0.311" | 45 | HR375  | 53 |
| S-9549 0.13 / .005 0.38 / .015 mm plg | 38.56 mm 1.518" | 127.00 mm 5.000" | 9.43 mm 0.371" | 45 | V-9548 0.13 / .005 0.38 / .015 mm plg | 46.00 mm 1.811" | 126.46 mm 4.979" | 9.46 mm 0.372" | 45 | H324 HR375 Hasta Desde Until From '87 '88  | 54 |

*Válvula con vástago cónico / Valve with tapered stem


MORESA

CHRYSLER

Pistón | Piston

Perno | Pin

| Línea / Line | Cil. Cyl. | Año Year | Aplicación / Application | No. de Parte Part Number | Diámetro Cilindro Nominal Bore | Configuración Cabeza Head Configuration | Anillos Rings | Cabeza / Head | Número y Medidas Number and Size |
|-----------------|--------------|-------------|--------------------------|-----------------------------|---|--|------------------|---------------|-------------------------------------|
|-----------------|--------------|-------------|--------------------------|-----------------------------|---|--|------------------|---------------|-------------------------------------|

| | | | | | | | | | |
|----|----|-------|---|--|--------------------|--|----------------------------------|--|--|
| 55 | V8 | 69-74 | 5.2L (318) OHV 16 Vál. Dart, Barracuda, Coronet, Super Bee, Mónaco | ND | | | | | ND |
| 56 | V8 | 09-13 | 5.7L (345) OHV 16 Vál. VVT, HEMI EZB, EZC, EZD, EZE, EZH, VIN 2, D, H, T Motor Convencional Aspen '09 Challenger 09-11 Durango 09-13 Ram 1500 09-13 Ram 2500 09-13 Ram 3500 09-13 Ram 4000 11-13 5.7L (345) OHV 16 Vál. VVT, HEMI EZB, EZC, EZD, EZE, EZH VIN 2, D, H, T Motor MDS (Multidesplazamiento) "Desactiva 4 Cilindros" 300 09-12 Aspen '09 Challenger 09-11 Charger 09-12 Durango 09-12 Magnum '11 Ram 1500 09-13 Ram 2500 09-13 Ram 3500 09-13 Jeep Grand Cherokee 09-13 Jeep Commander 09-10 | 1080 STD 0.50 / .020 0.75 / .030 mm plg | 99.50 mm 3.917" | DC 30.00 mm 1.181" AD + 2.34 mm + 0.092" Ø 66.15 mm 2.604" | 2 1.20 mm 1 2.00 mm |  | 5140 24.00 mm 0.945" x 74.40 mm 2.929" X |

Válvulas de Escape | Exhaust Valves

Válvulas de Admisión | Intake Valves

Punterías | Lifters

| No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Línea / Line |
|-----------------------------|---------------------------|---------------------------------|----------------------------|------------------------------|-----------------------------|---------------------------|---------------------------------|----------------------------|------------------------------|-----------------------------|-----------------|
|-----------------------------|---------------------------|---------------------------------|----------------------------|------------------------------|-----------------------------|---------------------------|---------------------------------|----------------------------|------------------------------|-----------------------------|-----------------|

S-2505

38.10 mm
1.500"

127.10 mm
5.003"

9.44 mm
0.371"

45

0.13 / .005
0.38 / .015
mm plg



V-2506

45.21 mm
1.780"

126.34 mm
4.974"

9.46 mm
0.372"

45

0.13 / .005
0.38 / .015
mm plg



H310

55



S-7160

39.40 mm
1.551"

130.53 mm
5.139"

7.94 mm
0.313"

45



V-7159

52.07 mm
2.050"

131.19 mm
5.165"

7.94 mm
0.313"

45



HR389

56

Usa 16 Piezas
Mot. Convencional

HR389K (Normal)

Kit Punterías Hidráulicas Roller
C / Riel Plástico
(Usa 4 Kits en Motor Convencional)
Roller valve lifter kit
w / support plastic
(Uses 4 kits to Conventional Engine)



HR390KF (Frontal)

Kit Punterías Hidráulicas Roller
C / Riel Plástico
(Usa 2 Kits frontales en Motor "MDS")
Roller valve lifter kit
w / support plastic
(Uses 2 kits front to "MDS" Engine)



HR389 HR390

8 pzas. 8 pzas.
Mot. MDS
(Desactiva 4 Cil.)



HR390KR (Trasero)

Kit Punterías Hidráulicas Roller
C / Riel Plástico
(Usa 2 Kits traseros en Motor "MDS")
Roller valve lifter kit
w / support plastic
(Uses 2 kits rear to "MDS" Engine)





MORESA

CHRYSLER

Pistón | Piston

Perno | Pin

|  Línea / Cil. / Año Line / Cyl. / Year |  Aplicación / Application |  No. de Parte / Part Number |  Diámetro Cilindro Nominal / Bore |  Configuración Cabeza / Head Configuration |  Anillos / Rings |  Cabeza / Head |  Número y Medidas / Number and Size |
|---|---|---|---|--|---|--|---|
|---|---|---|---|--|---|--|---|

| | | | | | | | |
|-------------|--|---|---|---|---|---|---|
| 57 V8 09-13 | <p>5.7L (345) OHV 16 Vál. VVT, HEMI EZB, EZC, EZD, EZE, EZH, VIN 2, D, H, T Motor Convencional</p> <p>Aspen '09 Challenger 09-11 Durango 09-13 Ram 1500 09-13 Ram 2500 09-13 Ram 3500 09-13 Ram 4000 11-13</p> <p>5.7L (345) OHV 16 Vál. VVT, HEMI EZB, EZC, EZD, EZE, EZH VIN 2, D, H, T Motor MDS (Multidesplazamiento) "Desactiva 4 Cilindros"</p> <p>300 09-12 Aspen '09 Challenger 09-11 Charger 09-12 Durango 09-12 Magnum '11 Ram 1500 09-13 Ram 2500 09-13 Ram 3500 09-13 Jeep Grand Cherokee 09-13 Jeep Commander 09-10</p> | <p>1127</p> <p>STD 0.50 / .020 0.75 / .030 mm plg</p> | <p>99.50 mm 3.917"</p> | <p>DC 30.00 mm 1.181"</p> <p>AD + 2.34 mm + 0.092"</p> <p>Ø 66.15 mm 2.604"</p> | <p>2 1.20 mm</p> <p>1 2.00 mm</p> |  | <p>5139</p> <p>24.00 mm 0.945" x 63.60 mm 2.504"</p>  |
|-------------|--|---|---|---|---|---|---|

Válvulas de Escape | Exhaust Valves

Válvulas de Admisión | Intake Valves

Punterías | Lifters

| No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Línea / Line |
|-----------------------------|---------------------------|---------------------------------|----------------------------|------------------------------|-----------------------------|---------------------------|---------------------------------|----------------------------|------------------------------|-----------------------------|-----------------|
|-----------------------------|---------------------------|---------------------------------|----------------------------|------------------------------|-----------------------------|---------------------------|---------------------------------|----------------------------|------------------------------|-----------------------------|-----------------|

S-7160

39.40 mm
1.551"

130.53 mm
5.139"

7.94 mm
0.313"

45

V-7159

52.07 mm
2.050"

131.19 mm
5.165"

7.94 mm
0.313"

45

HR389

Usa 16 Piezas
Mot. Convencional

57

HR389K (Normal)
Kit Punterías Hidráulicas Roller
C / Riel Plástico
(Usa 4 Kits en Motor Convencional)
Roller valve lifter kit
w / support plastic
(Uses 4 kits to Conventional Engine)



HR390KF (Frontal)
Kit Punterías Hidráulicas Roller
C / Riel Plástico
(Usa 2 Kits frontales en Motor "MDS")
Roller valve lifter kit
w / support plastic
(Uses 2 kits front to "MDS" Engine)



HR389 HR390
8 pzas. 8 pzas.
Mot. MDS
(Desactiva 4 Cil.)



HR390KR (Trasero)
Kit Punterías Hidráulicas Roller
C / Riel Plástico
(Usa 2 Kits traseros en Motor "MDS")
Roller valve lifter kit
w / support plastic
(Uses 2 kits rear to "MDS" Engine)




MORESA

CHRYSLER

Pistón | Piston

Perno | Pin

| Línea / Line | Cil. Cyl. | Año Year | Aplicación / Application | No. de Parte Part Number | Diámetro Cilindro Nominal Bore | Configuración Cabeza Head Configuration | Anillos Rings | Cabeza / Head | Número y Medidas Number and Size |
|-----------------|--------------|-------------|--------------------------|-----------------------------|---|--|------------------|---------------|-------------------------------------|
|-----------------|--------------|-------------|--------------------------|-----------------------------|---|--|------------------|---------------|-------------------------------------|

| | | | | | | | | | |
|----|----|-------|--|--|----------------------------|--|---|---|---|
| 58 | V8 | 03-09 | <p>5.7L (345) OHV 16 Vál. HEMI EZB, Ezc, EZD, EZE, EZH, VIN 2, D, H, T Motor Convencional</p> <p>Aspen '09 Challenger '09 Durango 04-05 Ram 1500 03-09 Ram 2500 03-09 Ram 3500 03-08</p> <p>5.7L (345) OHV 16 Vál. HEMI EZB, Ezc, EZD, EZE, EZH VIN 2, D, H, T Motor MDS (Multidesplazamiento) "Desactiva 4 Cilindros"</p> <p>300 05-09 Aspen 07-09 Challenger '09 Charger 05-09 Durango 06-09 Magnum 05-09 Ram 1500 03-09 Ram 3500 06-08 Jeep Grand Cherokee 05-09 Jeep Commander 06-09</p> | <p>989 989A C/Anillos</p> <p>STD 0.50 / .020 0.75 / .030 mm plg</p> | <p>99.50 mm 3.917"</p> | <p>DC 30.80 mm 1.213"</p> <p>AD + 4.05 mm + 0.159"</p> <p>Ø 81.39 mm 3.204"</p> | <p>2 1.50 mm</p> <p>1 3.00 mm</p> |  | <p>5168 24.00 mm 0.945" x 71.00 mm 2.795" X</p> |
|----|----|-------|--|--|----------------------------|--|---|---|---|

Válvulas de Escape | Exhaust Valves

Válvulas de Admisión | Intake Valves

Punterías | Lifters

| No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Línea / Line |
|-----------------------------|---------------------------|---------------------------------|----------------------------|------------------------------|-----------------------------|---------------------------|---------------------------------|----------------------------|------------------------------|-----------------------------|-----------------|
|-----------------------------|---------------------------|---------------------------------|----------------------------|------------------------------|-----------------------------|---------------------------|---------------------------------|----------------------------|------------------------------|-----------------------------|-----------------|

S-9898

39.42 mm
1.552"

123.06 mm
4.845"

7.94 mm
0.313"

45

V-9897

50.80 mm
2.000"

125.20 mm
4.929"

7.95 mm
0.313"

45

HR389

Usa 16 Piezas
Mot. Convencional

58

HR389K (Normal)
Kit Punterías Hidráulicas Roller
C / Riel Plástico
(Usa 4 Kits en Motor Convencional)
Roller valve lifter kit
w / support plastic
(Uses 4 kits to Conventional Engine)



HR390KF (Frontal)
Kit Punterías Hidráulicas Roller
C / Riel Plástico
(Usa 2 Kits frontales en Motor "MDS")
Roller valve lifter kit
w / support plastic
(Uses 2 kits front to "MDS" Engine)



HR389 HR390
8 pzas. 8 pzas.
Mot. MDS
(Desactiva 4 Cil.)



HR390KR (Trasero)
Kit Punterías Hidráulicas Roller
C / Riel Plástico
(Usa 2 Kits traseros en Motor "MDS")
Roller valve lifter kit
w / support plastic
(Uses 2 kits rear to "MDS" Engine)






MORESA

CHRYSLER

Pistón | Piston

Perno | Pin

| Línea / Line | Cil. Cyl. | Año Year | Aplicación / Application | Pistón Piston | | | | Perno Pin | |
|-----------------|--------------|-------------|--|---|-----------------------------------|--|----------------------------------|---|--|
| | | | | No. de Parte Part Number | Diámetro Cilindro Nominal Bore | Configuración Cabeza Head Configuration | Anillos Rings | Cabeza / Head | Número y Medidas Number and Size |
| 59 | V8 | 96-03 | 5.9L (360) OHV 16 Vál. VIN Y, Z, 5 Durango, 99-00 Ram 2500, 3500 96-03 4000, 6500, 7000, Club Cab Ram Van 2500, Ram Charger D600 | 845 STD 0.50 / .020 0.75 / .030 mm plg | 101.60 mm 4.000" | DC 41.20 mm 1.622" PC - 2.25 mm - 0.089" Ø 91.00 mm 3.582" | 2 1.50 mm 1 4.00 mm |  | 5121 24.99 mm 0.984" x 68.07 mm 2.680" X |
| 60 | V8 | 79-95 | 5.9L (360) OHV 16 Vál. D250, D600, Pick Up, Ram Charger (Desde/From'88) D350 (Desde/From'90) | 609 STD 0.50 / .020 0.75 / .030 1.00 / .040 mm plg | 101.60 mm 4.000" | DC 40.55 mm 1.596" PC - 6.22mm - 0.245" Ø 82.55 mm 3.250" | 2 5/64 1 3/16 |  | 5115 24.99 mm 0.984" x 75.74 mm 2.982" X |
| 61 | V8 | 79-92 | 5.9L (360) OHV 16 Vál. Córdoba, Mágnum, LeBarón, Super Bee, Dart, Mónaco, Station Wagon No intercambiable con No. 845 Not interchangeable with No. 845 | 608 STD 0.50 / .020 0.75 / .030 1.00 / .040 1.50 / .060 mm plg | 101.60 mm 4.000" | DC 40.04 mm 1.576" PC - 1.78 mm - 0.070" Ø 79.76 mm 3.140" | 2 5/64 1 3/16 |  | 5115 24.99 mm 0.984" x 75.74 mm 2.982" X |

Válvulas de Escape | Exhaust Valves

Válvulas de Admisión | Intake Valves

Punterías | Lifters

| Válvulas de Escape Exhaust Valves | | | | | Válvulas de Admisión Intake Valves | | | | | Punterías Lifters | |
|--|---------------------------|---------------------------------|--|------------------------------|---|---------------------------|---------------------------------|----------------------------|------------------------------|---|-----------------|
| No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Línea / Line |
| S-9680* 0.08 / .003 0.38 / .015 mm plg | 41.25 mm 1.624" | 124.97 mm 4.920" | 7.91 mm 0.312" 7.89 mm 0.311" | 45 | V-9679 0.08 / .003 0.38 / .015 mm plg | 48.77 mm 1.920" | 124.61 mm 4.906" | 7.91 mm 0.311" | 45 | HR375 | 59 |
| S-9641 0.13 / .005 0.38 / .015 mm plg | 41.07 mm 1.617" | 126.87 mm 4.995" | 9.44 mm 0.371" | 45 | V-2812 0.13 / .005 0.38 / .015 mm plg | 47.75 mm 1.880" | 126.52 mm 4.981" | 9.46 mm 0.372" | 45 | H329 HR375 Hasta Desde Until From '83 '84 | 60 |
| S-9641 (82-92) 0.13 / .005 0.38 / .015 mm plg | 41.07 mm 1.617" | 126.87 mm 4.995" | 9.44 mm 0.371" | 45 | V-2812 0.13 / .005 0.38 / .015 mm plg | 47.75 mm 1.880" | 126.52 mm 4.981" | 9.46 mm 0.372" | 45 | H329 HR375 Hasta Desde Until From '89 '90 | 61 |
| S-2678 0.13 / .005 0.38 / .015 mm plg | 40.64 mm 1.600" | 127.00 mm 5.000" | 9.44 mm 0.371" | 45 | | | | | | H310 con varilla sólida W/ solid bar | |
| Hasta / Until '81 | | | | | | | | | | | |

*Válvula con vástago cónico / Valve with tapered stem

ÍNDICE DE MOTORES / ENGINE INDEX

4 CILINDROS / 4 CYLINDER

| CIL. / CYL. | MOTOR / ENGINE | AÑO / YEAR | LÍNEA / LINE |
|-------------|---|------------|--------------|
| L4 | SERIE B, 3.9L (239) OHV 8 Vál. / 4BT | N/A | 24 |
| L4 | SERIE B, 3.9L (239) OHV 8 Vál. / 4BTA | N/A | 25 |
| L4 | SERIE B, 3.9L (239) OHV 8 Vál. / 4BT | N/A | 26 |
| L4 | SERIE B, 3.9L (239) OHV 8 Vál. / 4BT | N/A | 27 |
| L4 | SERIE B, 3.9L (239) OHV 8 Vál. / 4BT | N/A | 28 |
| L4 | SERIE ISB, 3.9L (238) OHV 16 Vál. / 4-ISB | N/A | 31 |

6 CILINDROS / 6 CYLINDER

| CIL. / CYL. | MOTOR / ENGINE | AÑO / YEAR | LÍNEA / LINE |
|-------------|--|------------|--------------|
| L6 | SERIE 855, NHCT 270, NHTF 295, NT280, NT 335, NTC335-E | N/A | 1 |
| L6 | BIG CAM SERIE 855 NH/NT, NTA-400/420, NTA 370, NTC-370, NTA420 | N/A | 2 |
| L6 | SMALL CAM, BIG CAM II, BIG CAM III SERIE 855 NH/NT | N/A | 3 |
| L6 | SMALL CAM, SERIE 855 NH/NT | N/A | 4 |
| L6 | SMALL CAM, BIG CAM I SERIE 855 NH/NT | N/A | 5 |
| L6 | SMALL CAM, BIG CAM III SERIE 855 NH/NT | N/A | 6 |
| L6 | BIG CAM I, BIG CAM III, BIG CAM IV SERIE 855 NH/NT | N/A | 7 |
| L6 | BIG CAM II, BIG CAM III, BIG CAM IV SERIE 855 NH/NT | N/A | 8 |
| L6 | BIG CAM II SERIE 855 NH/NT | N/A | 9 |
| L6 | BIG CAM II, BIG CAM III SERIE 855 NH/NT | N/A | 10 |
| L6 | BIG CAM III SERIE 855 NH/NT | N/A | 11 |
| L6 | BIG CAM III, BIG CAM IV SERIE 855 NH/NT | N/A | 12 |
| L6 | BIG CAM III, BIG CAM IV SERIE 855 NH/NT | N/A | 13 |
| L6 | BIG CAM IV SERIE 855 NH/NT | N/A | 14 |
| L6 | BIG CAM IV SERIE 855 NH/NT | N/A | 15 |
| L6 | BIG CAM IV SERIE 855 NH/NT | N/A | 16 |
| L6 | BIG CAM, BIG CAM II, BIG CAM III SERIE 855 NH/NT | N/A | 17 |
| L6 | BIG CAM SERIE 855 NH/NT | N/A | 18 |
| L6 | SERIE N-14, 14.0L (855) OHV 24Vál. / Command Mecánico | N/A | 19 |
| L6 | SERIE N-14, 14.0L (855) OHV 24 Vál. / Command Mecánico (Alt. Pot.) | N/A | 20 |
| L6 | SERIE N-14, 14.0L (855) OHV 24 Vál. / Celect Electrónico | N/A | 21 |
| L6 | SERIE N-14, 14.0L (855) OHV 24 Vál. / Celect Plus Electrónico | N/A | 22 |
| L6 | SERIE N-14, 14.0L (855) OHV 24 Vál. / Celect Plus Electrónico | N/A | 23 |
| L6 | SERIE B, 5.9L (359) OHV 12 Vál. / 6BT | N/A | 24 |
| L6 | SERIE B, 5.9L (359) OHV 12 Vál. / 6BTA | N/A | 25 |
| L6 | SERIE B, 5.9L (359) OHV 12 Vál. / 6BT | N/A | 26 |
| L6 | SERIE B, 5.9L (359) OHV 12 Vál. / 6BT | N/A | 27 |
| L6 | SERIE B, 5.9L (359) OHV 12 Vál. / 6BT | N/A | 28 |
| L6 | SERIE ISB, 6.7L (409) OHV 24 Vál. / 6-ISB | N/A | 29 |
| L6 | SERIE ISB, 6.7L (409) OHV 24 Vál. / 6-ISB | N/A | 30 |
| L6 | SERIE ISB, 5.9L (359) OHV 24 Vál. / 6-ISB | N/A | 31 |

ÍNDICE DE MOTORES / ENGINE INDEX

| 6 CILINDROS / 6 CYLINDER | | | |
|--------------------------|---|------------|--------------|
| CIL. / CYL. | MOTOR / ENGINE | AÑO / YEAR | LÍNEA / LINE |
| L6 | SERIE C, 8.3L (505) OHV 12 Vál. / 6C, 6CT, 6CTA | N/A | 32 |
| L6 | SERIE C, 8.3L (505) OHV 12 Vál. / 6C, 6CT, 6CTA | N/A | 33 |
| L6 | SERIE C, 8.3L (505) OHV 12 Vál. / 6C, 6CT, 6CTA | N/A | 34 |
| L6 | SERIE C, 8.3L (505) OHV 12 Vál. / 6C, 6CT, 6CTA | N/A | 35 |
| L6 | SERIE ISC, 8.3L (505) OHV 24 Vál. | N/A | 36 |
| L6 | SERIE L10, 10.0L (611) OHV 24 Vál. | N/A | 37 |
| L6 | SERIE L10, 10.0L (611) OHV 24 Vál. / Celect Electrónico | N/A | 38 |
| L6 | SERIE M-11, 10.8L (661) OHV 24 Vál. / Electrónico | N/A | 39 |
| L6 | SERIE ISM, 10.8L (661) OHV 24 Vál. / Electrónico | N/A | 40 |
| L6 | SERIE ISX, 15.0L (912) DOHC 24 Vál. / Electrónico | N/A | 41 |

CONTENIDO / INCLUDED

COMPONENTES DE UNA MEDIA REPARACIÓN / FULL OVERHAULING COMPONENTS

- SEIS CONJUNTOS INDIVIDUALES
- UN JUEGO DE METALES DE BIELA (STD Ó 0.010")
- UN JUEGO DE METALES DE BANCADA (STD Ó 0.010")
- UN JUEGO DE ARANDELAS DE AJUSTE
- UN JUEGO DE SEGUROS PARA BANCADA
- UN JUEGO DE JUNTAS SUPERIORES DE MOTOR
- UNA JUNTA DE CARTER

- SIX INDIVIDUAL KITS
- ONE MAIN BEARING SET (STD Ó 0.010")
- ONE ROD BEARING SET (STD Ó 0.010")
- ONE LOCK PLATES SET
- ONE RING THRUST SET
- ONE UPPER ENGINE GASKET SET
- ONE OIL PAN GASKET



COMPONENTES DE UN CONJUNTO INDIVIDUAL / INDIVIDUAL KIT COMPONENTS

- UN PISTÓN
- UN JUEGO DE ANILLOS (KIT COMPLETO PARA UN PISTÓN)
- UN PERNO DE PISTÓN
- DOS SEGUROS DE PERNO DE PISTÓN
- UNA CAMISA O CILINDRO
- UN JUEGO DE LIGAS (KIT COMPLETO PARA UNA CAMISA)

- ONE PISTON
- ONE PISTON RING SET (COMPLETE KIT FOR A PISTON)
- ONE PISTON PIN
- TWO PISTON PIN CLIP
- ONE CYLINDER LINER
- ONE SEALS OF LINERS SET (COMPLETE KIT FOR A CYLINDER LINER)





MORESA



CUMMINS

Pistón | Piston

Perno | Pin

| Línea / Line | Cil. / Cyl. | LCP / CPL | Aplicación / Application | No. de Parte / Part Number | Diámetro Cilindro Nominal / Bore | Configuración Cabeza / Head Configuration | Anillos / Rings | Cabeza / Head | Número y Medidas / Number and Size |
|--------------|-------------|-----------|--------------------------|----------------------------|----------------------------------|---|-----------------|---------------|------------------------------------|
|--------------|-------------|-----------|--------------------------|----------------------------|----------------------------------|---|-----------------|---------------|------------------------------------|

| | | | | | | | | | |
|---|----|---|---|---|---------------------|--|--|---|---|
| 1 | L6 | 1, 2, 3, 4, 14, 16, 18, 24, 70, 117, 132, 102, 104, 173, 201, 215 | <p>SERIE 855 NHCT 270, NHTF 295, NT280, NT 335, NTC335-E</p> <p>Con Inserto / W/Ni Resist R/C 14,5:1</p> <p>Largo Total 6.260" Total Length 6.260"</p> | <p>Pistón 774 STD</p> <p>Media Rep. Premium CMR-774-855 STD, 0.010"</p> <p>Media Rep. Premium Plus CMRP-774-855 STD, 0.010"</p> <p>Conjunto Ind. Premium CM-774-855</p> <p>Conj. Ind. Premium Plus CMP-774-855</p> | 139.70 mm 5.500" | <p>DC 101.60 mm 4.000"</p> <p>D.C.C +</p> <p>PC - 20.57 mm - 0.810"</p> <p>Ø 106.42 mm 4.190"</p> | <p>1 5/32 Trapez.</p> <p>2 1/8 Trapez.</p> <p>1 3/16</p> |  | <p>5614 50.77 mm 1.999" x 119.71 mm 4.713"</p>  |
|---|----|---|---|---|---------------------|--|--|---|---|

| | | | | | | | | | |
|---|----|--|--|--|---------------------|--|--|---|---|
| 2 | L6 | 22, 23, 76, 107, 135, 162, 163, 202, 205, 259, 272, 316, 319, 396, 397, 417, 542 | <p>BIG CAM SERIE 855 NH/ NT, NTA-400/420, NTA 370, NTC-370, NTA420</p> <p>B/Cam. III R/C 13,5:1</p> <p>Largo Total 6.280" Total Length 6.280"</p> | <p>Pistón 738 STD</p> <p>Media Rep. Premium CMR-738-855 STD, 0.010"</p> <p>Conjunto Individual CM-738-855</p> | 139.70 mm 5.500" | <p>DC 102.36 mm 4.030"</p> <p>D.C.C +</p> <p>PC - 23.98 mm - 0.944"</p> <p>Ø 106.42 mm 4.190"</p> | <p>1 5/32 Trapez.</p> <p>2 1/8 Trapez.</p> <p>1 3/16</p> |  | <p>5614 50.77 mm 1.999" x 119.71 mm 4.713"</p>  |
|---|----|--|--|--|---------------------|--|--|---|---|

| | | | | | | | | | |
|---|----|--|---|--|---------------------|--|--|---|---|
| 3 | L6 | 3, 13, 19, 21, 25, 69, 71, 75, 77, 85, 101, 108, 109, 113, 120, 123, 144, 146, 147, 152, 154, 155, 156, 160, 161 | <p>SMALL CAM SERIE 855 NH/NT</p> <p>NTC-335 NTC-350 R/C 14,5:1</p> <p>Largo Total 6.280" Total Length 6.280"</p> | <p>Pistón 723 STD</p> <p>Media Rep. Premium CMR-723-350 STD, 0.010"</p> <p>Media Rep Premium Plus CMRP-723-350 STD, 0.010"</p> <p>Conjunto Individual CM-723-350</p> <p>Conj. Ind. Premium Plus CMP-723-350</p> | 139.70 mm 5.500" | <p>DC 102.36 mm 4.030"</p> <p>D.C.C +</p> <p>PC - 21.89 mm - 0.862"</p> <p>Ø 106.42 mm 4.190"</p> | <p>1 5/32 Trapez.</p> <p>2 1/8 Trapez.</p> <p>1 3/16</p> |  | <p>5614 50.77 mm 1.999" x 119.71 mm 4.713"</p>  |
| | L6 | 450, 454, 455, 457, 458 | <p>BIG CAM II SERIE 855 NH/NT</p> <p>NTC 350 NTCC 400 (MVT) NTCC 350 (MVT) NTCC 400 (MVT) NTCC 300 (MVT)</p> | | | | | | |
| | L6 | 634, 632, 606, 530 | <p>BIG CAM III SERIE 855 NH/NT</p> <p>FLEET 200 NTC 350</p> | | | | | | |

Válvulas de Escape | Exhaust Valves











Válvulas de Admisión | Intake Valves

Punterías | Lifters

| Válvulas de Escape Exhaust Valves | | | | | Válvulas de Admisión Intake Valves | | | | | Punterías Lifters | |
|---|---------------------------|---------------------------------|----------------------------|------------------------------|---|---------------------------|---------------------------------|----------------------------|------------------------------|-----------------------------|-----------------|
| No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Línea / Line |
|  MD3040830 | 47.50 mm 1.870" | 179.40 mm 7.063" | 11.44 mm 0.450" | 60 |  V-9595X | 47.50 mm 1.870" | 179.40 mm 7.063" | 11.44 mm 0.450" | 60 | ND | 1 |
|  | | | | |  | | | | | | |
|  MD3040830 | 47.50 mm 1.870" | 179.40 mm 7.063" | 11.44 mm 0.450" | 60 |  V-9595X | 47.50 mm 1.870" | 179.40 mm 7.063" | 11.44 mm 0.450" | 60 | ND | 2 |
|  | | | | |  | | | | | | |
|  MD3040830 | 47.50 mm 1.870" | 179.40 mm 7.063" | 11.44 mm 0.450" | 60 |  V-9595X | 47.50 mm 1.870" | 179.40 mm 7.063" | 11.44 mm 0.450" | 60 | ND | 3 |
|  | | | | |  | | | | | | |

Pistón | Piston

Perno | Pin

| |  |  |  |  |  |  |  |  | |
|--------------|---|---|--|---|---|--|---|---|--|
| Línea / Line | Cil. / Cyl. | LCP / CPL | Aplicación / Application | No. de Parte / Part Number | Diámetro Cilindro Nominal / Bore | Configuración Cabeza / Head Configuration | Anillos / Rings | Cabeza / Head | Número y Medidas / Number and Size |
| 4 | L6 | 26 709 | SMALL CAM SERIE 855 NH/NT NH-250 NHC-250 R/C 15.5:1 Largo Total 6.290" Total Length 6.290" | Pistón 736 STD Media Rep. Premium CMR-736-855 STD, 0.010" Conjunto Individual CM-736-855 | 139.70 mm 5.500" | DC 102.36 mm 4.030" D.C.C + PC - 20.57 mm - 0.810" Ø 106.42 mm 4.190" | 1 5/32 Trapez. 2 1/8 Trapez. 1 3/16 |  | 5614 50.77 mm 1.999" x 119.71 mm 4.713"  |
| 5 | L6 | 217 220 | SMALL CAM SERIE 855 NH/NT NTC-290 NTC-230 R/C 16.0:1 Largo Total 6.280" Total Length 6.280" | Pistón 739 STD Media Rep. Premium CMR-739-855 STD, 0.010" Conjunto Individual CM-739-855 | 139.70 mm 5.500" | DC 102.36 mm 4.030" D.C.C + PC - 19.30 mm - 0.760" Ø 106.42 mm 4.190" | 1 5/32 Trapez. 2 1/8 Trapez. 1 3/16 |  | 5614 50.77 mm 1.999" x 119.71 mm 4.713"  |
| | L6 | 222 223 322 323 | BIG CAM I SERIE 855 NH/NT NTC 250, NTC 290 | | | | | | |
| 6 | L6 | 407 497 | SMALL CAM SERIE 855 NH/NT NTC-230 NHC-240 R/C 16.0:1 Largo Total 6.280" Total Length 6.280" | Pistón 740 STD Media Rep. Premium CMR-740-855 STD, 0.010" Conjunto Individual CM-740-855 | 139.70 mm 5.500" | DC 102.36 mm 4.030" D.C.C + PC - 15.75 mm - 0.620" Ø 106.42 mm 4.190" | 1 5/32 Trapez. 2 1/8 Trapez. 1 3/16 |  | 5614 50.77 mm 1.999" x 119.71 mm 4.713"  |
| | L6 | 353 354 | BIG CAM III SERIE 855 NH/NT NTC 230, NTC 290 | | | | | | |

Válvulas de Escape | Exhaust Valves

Válvulas de Admisión | Intake Valves

Punterías | Lifters





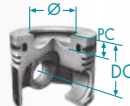







| Válvulas de Escape Exhaust Valves | | | | | Válvulas de Admisión Intake Valves | | | | | Punterías Lifters | |
|---|---------------------------|---------------------------------|----------------------------|------------------------------|---|---------------------------|---------------------------------|----------------------------|------------------------------|-----------------------------|-----------------|
| No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Línea / Line |
|  MD3040830 | 47.50 mm 1.870" | 179.40 mm 7.063" | 11.44 mm 0.450" | 60 |  V-9595X | 47.50 mm 1.870" | 179.40 mm 7.063" | 11.44 mm 0.450" | 60 | ND | 4 |
|  | | | | |  | | | | | | |
|  MD3040830 | 47.50 mm 1.870" | 179.40 mm 7.063" | 11.44 mm 0.450" | 60 |  V-9595X | 47.50 mm 1.870" | 179.40 mm 7.063" | 11.44 mm 0.450" | 60 | ND | 5 |
|  | | | | |  | | | | | | |
|  MD3040830 | 47.50 mm 1.870" | 179.40 mm 7.063" | 11.44 mm 0.450" | 60 |  V-9595X | 47.50 mm 1.870" | 179.40 mm 7.063" | 11.44 mm 0.450" | 60 | ND | 6 |
|  | | | | |  | | | | | | |

MORESA

CUMMINS

Pistón | Piston

Perno | Pin

|  Línea / Cil. / LCP Line / Cyl. / CPL | |  Aplicación / Application | |  No. de Parte / Part Number | |  Diámetro Cilindro Nominal / Bore | |  Configuración Cabeza / Head Configuration | |  Anillos / Rings | |  Cabeza / Head | |  Número y Medidas / Number and Size | |
|--|----|---|---|--|---------------------|---|--|--|--|--|--|--|--|---|--|
| 7 | L6 | 328 369 | BIG CAM I SERIE 855 NH/NT NTCC-350, 400 NTC-350 Doble Ranura Double Ni Resist R/C 17.0:1 Largo Total 6.290" Total Length 6.290" | Pistón 771 STD Media Rep. Premium CMR-771-855 STD, 0.010" Media Rep. Premium Plus CMRP-771-855 STD, 0.010" Conjunto Individual CM-771-855 Conj. Ind. Premium Plus CM-P-771-855 | 139.70 mm 5.500" | DC 102.36 mm 4.030" D.C.C + PC - 22.45 mm - 0.884" Ø 106.42 mm 4.190" | 1 5/32 Trapez. 2 1/8 Trapez. 1 3/16 |  | 5614 50.77 mm 1.999" x 119.71 mm 4.713"  | | | | | | |
| | L6 | 769 | BIG CAM III SERIE 855 NH/NT NTC-350 | | | | | | | | | | | | |
| | L6 | 353 354 | BIG CAM IV SERIE 855 NH/NT NTC 350, Fleet 300 NTC 350 (FT), NTC 350 | | | | | | | | | | | | |
| 8 | L6 | 433 471 506 | BIG CAM II SERIE 855 NH/NT NTC-300, 400 Fleet 270 R/C 15.5:1 Largo Total 6.290" Total Length 6.290" | Pistón 728 STD Media Rep. Premium CMR-728-855 STD, 0.010" Conjunto Individual CM-728-855 | 139.70 mm 5.500" | DC 102.36 mm 4.030" D.C.C + PC - 20.57 mm - 0.810" Ø 106.42 mm 4.190" | 1 5/32 Trapez. 2 1/8 Trapez. 1 3/16 |  | 5614 50.77 mm 1.999" x 119.71 mm 4.713"  | | | | | | |
| | L6 | 529 579 581 633 | BIG CAM III SERIE 855 NH/NT NTC-300, NTC 270 Fleet 270 | | | | | | | | | | | | |
| | L6 | 674 | BIG CAM IV SERIE 855 NH/NT NTC 300 | | | | | | | | | | | | |

Válvulas de Escape | Exhaust Valves

Válvulas de Admisión | Intake Valves

Punterías | Lifters







|  |  |  |  |  |  |  |  |  |  |  | |
|---|---|---|---|---|---|---|---|---|---|---|-----------------|
| No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Línea / Line |

| | | | | | | | | | | | | | |
|---|------------------|--------------------|---------------------|--------------------|----|---|----------------|--------------------|---------------------|--------------------|----|-----------|----------|
|  | MD3040830 | 47.50 mm 1.870" | 179.40 mm 7.063" | 11.44 mm 0.450" | 60 |  | V-9595X | 47.50 mm 1.870" | 179.40 mm 7.063" | 11.44 mm 0.450" | 60 | ND | 7 |
|---|------------------|--------------------|---------------------|--------------------|----|---|----------------|--------------------|---------------------|--------------------|----|-----------|----------|

| | | | | | | | | | | | | | |
|---|------------------|--------------------|---------------------|--------------------|----|---|----------------|--------------------|---------------------|--------------------|----|-----------|----------|
|  | MD3040830 | 47.50 mm 1.870" | 179.40 mm 7.063" | 11.44 mm 0.450" | 60 |  | V-9595X | 47.50 mm 1.870" | 179.40 mm 7.063" | 11.44 mm 0.450" | 60 | ND | 8 |
|---|------------------|--------------------|---------------------|--------------------|----|---|----------------|--------------------|---------------------|--------------------|----|-----------|----------|

Pistón | Piston




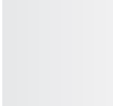
Perno | Pin

| Línea / Cil. / LCP CPL | Cil. / Cyl. | LCP CPL | Aplicación / Application | No. de Parte / Part Number | Diámetro Cilindro Nominal / Bore | Configuración Cabeza / Head Configuration | Anillos Rings | Cabeza / Head | Número y Medidas / Number and Size |
|------------------------|-------------|-------------------|---|---|----------------------------------|---|--|---|------------------------------------|
| 9 | L6 | 449 625 | BIG CAM II SERIE 855 NH/NT NTC 400 3 Ranuras TRITECH R/C 14.0:1 Largo Total 6.260" Total Length 6.260" | Pistón 727 STD Media Rep. Premium CMR-727-400 STD, 0.010" Media Rep. Premium Plus CMRP-727-400 STD, 0.010" Conjunto Individual CM-727-400 Conj. Ind. Premium Plus CMP-727-400 | 139.70 mm 5.500" | DC 102.36 mm 4.030" D.C.C + PC - 23.98 mm - 0.944" Ø 106.42 mm 4.190" | 1 5/32 Trapez. 1 1/8 Trapez. 1 3/16 |  5614 50.77 mm 1.999" x 119.71 mm 4.713"  | |
| 10 | L6 | 491 459 457 | BIG CAM II SERIE 855 NH/NT NTC 240, 270 NTCC 300 (MVT) R/C 15.0:1 Largo Total 6.280" Total Length 6.280" | Pistón 737 STD Media Rep. Premium CMR-737-855 STD, 0.010" Conjunto Individual CM-737-855 | 139.70 mm 5.500" | DC 102.36 mm 4.030" D.C.C + PC - 21.00 mm - 0.827" Ø 106.42 mm 4.190" | 1 5/32 Trapez. 2 1/8 Trapez. 1 3/16 |  5614 50.77 mm 1.999" x 119.71 mm 4.713"  | |
| 11 | L6 | 531 891 | BIG CAM III SERIE 855 NH/NT NTC 400 NTA 375, 450 Doble Ranura Double Ni Resist R/C 14.5:1 Largo Total 6.290" Total Length 6.290" | Pistón 770 STD Media Rep. Premium CMR-770-855 STD, 0.010" Media Rep. Premium Plus CMRP-770-855 STD, 0.010" Conjunto Individual CM-770-855 Conj. Ind. Premium Plus CMP-770-855 | 139.70 mm 5.500" | DC 102.36 mm 4.030" D.C.C + PC - 23.47 mm - 0.924" Ø 106.42 mm 4.190" | 1 5/32 Trapez. 2 1/8 Trapez. 1 3/16 |  5614 50.77 mm 1.999" x 119.71 mm 4.713"  | |

Válvulas de Escape | Exhaust Valves





Válvulas de Admisión | Intake Valves

Punterías | Lifters

| Válvulas de Escape Exhaust Valves | | | | | Válvulas de Admisión Intake Valves | | | | | Punterías Lifters | |
|--|---------------------------|---------------------------------|----------------------------|------------------------------|--|---------------------------|---------------------------------|----------------------------|------------------------------|-----------------------------|-----------------|
| No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Línea / Line |
|  MD3040830 | 47.50 mm 1.870" | 179.40 mm 7.063" | 11.44 mm 0.450" | 60 |  V-9595X | 47.50 mm 1.870" | 179.40 mm 7.063" | 11.44 mm 0.450" | 60 | ND | 9 |
|  MD3040830 | 47.50 mm 1.870" | 179.40 mm 7.063" | 11.44 mm 0.450" | 60 |  V-9595X | 47.50 mm 1.870" | 179.40 mm 7.063" | 11.44 mm 0.450" | 60 | ND | 10 |
|  MD3040830 | 47.50 mm 1.870" | 179.40 mm 7.063" | 11.44 mm 0.450" | 60 |  V-9595X | 47.50 mm 1.870" | 179.40 mm 7.063" | 11.44 mm 0.450" | 60 | ND | 11 |

Pistón | Piston

Perno | Pin

| Línea / Line | | Cil. / Cyl. | LCP / CPL | Aplicación / Application | No. de Parte / Part Number | Diámetro Cilindro Nominal / Bore | Configuración Cabeza / Head Configuration | Anillos / Rings | Cabeza / Head | Número y Medidas / Number and Size |
|--------------|----|---------------------------------|-----------|--|---|----------------------------------|--|--|---|--|
| 12 | L6 | 614 615 677 | | BIG CAM III SERIE 855 NH/NT NTC 400 (MVT) NTCC 350 (MVT) NH/NTC 350 (MVT) Doble Ranura Double Ni Resist R/C 14.5:1 Largo Total 6.290" Total Length 6.290" | Pistón 767 STD Media Rep. Premium CMR-767-855 STD, 0.010" Media Rep. Premium Plus CMRP-767-855 STD, 0.010" Conjunto Individual CM-767-855 Conj. Ind. Premium Plus CM-767-855 | 139.70 mm 5.500" | DC 102.36 mm 4.030" D.C.C + PC - 20.67 mm - 0.814" Ø 106.42 mm 4.190" | 1 5/32 Trapez. 2 1/8 Trapez. 1 3/16 |  | 5614 50.77 mm 1.999" x 119.71 mm 4.713"  |
| | L6 | 794 795 907 | | BIG CAM IV SERIE 855 NH/NT NTCC 315 (MVT) NTCC 350 (MVT) NTC 300 | | | | | | |
| 13 | L6 | 1215 | | BIG CAM III SERIE 855 NH/NT NTC 315, 350, 400 NTC 444 (MVT) Doble Ranura Double Ni Resist R/C 14.5:1 Largo Total 6.290" Total Length 6.290" | Pistón 768 STD Media Rep. Premium CMR-768-855 STD, 0.010" Media Rep. Premium Plus CMRP-768-855 STD, 0.010" Conjunto Individual CM-768-855 Conj. Ind. Premium Plus CM-768-855 | 139.70 mm 5.500" | DC 102.36 mm 4.030" D.C.C + PC - 22.00 mm - 0.866" Ø 106.42 mm 4.190" | 1 5/32 Trapez. 2 1/8 Trapez. 1 3/16 |  | 5614 50.77 mm 1.999" x 119.71 mm 4.713"  |
| | L6 | 814 821 833 903 905 | | BIG CAM IV SERIE 855 NH/NT NTC 400, NTC 444 (STC) NTC 400/365 NTC 444 (STC) NTC 350/320 | | | | | | |

Válvulas de Escape | Exhaust Valves

Válvulas de Admisión | Intake Valves

Punterías | Lifters







|  |  |  |  |  |  |  |  |  |  |  | |
|---|---|---|---|---|---|---|---|---|---|---|-----------------|
| No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Línea / Line |

| | | | | | | | | | | | | | |
|---|------------------|--------------------|---------------------|--------------------|----|---|----------------|--------------------|---------------------|--------------------|----|-----------|-----------|
|  | MD3040830 | 47.50 mm 1.870" | 179.40 mm 7.063" | 11.44 mm 0.450" | 60 |  | V-9595X | 47.50 mm 1.870" | 179.40 mm 7.063" | 11.44 mm 0.450" | 60 | ND | 12 |
|---|------------------|--------------------|---------------------|--------------------|----|---|----------------|--------------------|---------------------|--------------------|----|-----------|-----------|

| | | | | | | | | | | | | | |
|---|------------------|--------------------|---------------------|--------------------|----|---|----------------|--------------------|---------------------|--------------------|----|-----------|-----------|
|  | MD3040830 | 47.50 mm 1.870" | 179.40 mm 7.063" | 11.44 mm 0.450" | 60 |  | V-9595X | 47.50 mm 1.870" | 179.40 mm 7.063" | 11.44 mm 0.450" | 60 | ND | 13 |
|---|------------------|--------------------|---------------------|--------------------|----|---|----------------|--------------------|---------------------|--------------------|----|-----------|-----------|

Pistón | Piston




Perno | Pin

| Línea / Line | Cil. / Cyl. | LCP / CPL | Aplicación / Application | No. de Parte / Part Number | Diámetro Cilindro Nominal / Bore | Configuración Cabeza / Head Configuration | Anillos / Rings | Cabeza / Head | Número y Medidas / Number and Size |
|--------------|-------------|---------------------|---|---|----------------------------------|--|--|---|--|
| 14 | L6 | 796 812 | BIG CAM IV SERIE 855 NH/NT NTC 315 (FT) NTC 315 350 Doble Ranura Double Ni Resist R/C 14.5:1 Largo Total 6.290" Total Length 6.290" | Pistón 735 STD Media Rep. Premium CMR-735-855 STD, 0.010" Media Rep. Premium Plus CMRP-735-855 STD, 0.010" Conjunto Individual CM-735-855 Conj. Ind. Premium Plus CM-735-855 | 139.70 mm 5.500" | DC 102.36 mm 4.030" D.C.C + PC - 25.56 mm - 0.849" Ø 106.42 mm 4.190" | 1 5/32 Trapez. 2 1/8 Trapez. 1 3/16 |  | 5614 50.77 mm 1.999" x 119.71 mm 4.713"  |
| 15 | L6 | 1187 838 | BIG CAM IV SERIE 855 NH/NT Fleet 285 NTC 315, 300, 350 (FT) Doble Ranura Double Ni Resist R/C 17.0:1 Largo Total 6.290" Total Length 6.290" | Pistón 766 STD Media Rep. Premium CMR-766-855 STD, 0.010" Media Rep. Premium Plus CMRP-766-855 STD, 0.010" Conjunto Individual CM-766-855 Conj. Ind. Premium Plus CM-766-855 | 139.70 mm 5.500" | DC 102.36 mm 4.030" D.C.C + PC - 15.87 mm - 0.625" Ø 109.70 mm 4.319" | 1 5/32 Trapez. 2 1/8 Trapez. 1 3/16 |  | 5614 50.77 mm 1.999" x 119.71 mm 4.713"  |
| 16 | L6 | 827 1118 1211 | BIG CAM IV SERIE 855 NH/NT NTC 400/365 (STC) Fleet 350 NTC 400 Doble Ranura Double Ni Resist R/C 14.5:1 Largo Total 6.290" Total Length 6.290" | Pistón 769 STD Media Rep. Premium CMR-769-855 STD, 0.010" Media Rep. Premium Plus CMRP-769-855 STD, 0.010" Conjunto Individual CM-769-855 Conj. Ind. Premium Plus CM-769-855 | 139.70 mm 5.500" | DC 102.36 mm 4.030" D.C.C + PC - 19.02 mm - 0.749" Ø 106.42 mm 4.190" | 1 5/32 Trapez. 2 1/8 Trapez. 1 3/16 |  | 5614 50.77 mm 1.999" x 119.71 mm 4.713"  |

Válvulas de Escape | Exhaust Valves

Válvulas de Admisión | Intake Valves

Punterías | Lifters





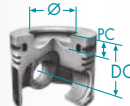











| Válvulas de Escape Exhaust Valves | | | | | Válvulas de Admisión Intake Valves | | | | | Punterías Lifters | |
|--|---------------------------|---------------------------------|----------------------------|------------------------------|--|---------------------------|---------------------------------|----------------------------|------------------------------|-----------------------------|-----------------|
| No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Línea / Line |
|  MD3040830 | 47.50 mm 1.870" | 179.40 mm 7.063" | 11.44 mm 0.450" | 60 |  V-9595X | 47.50 mm 1.870" | 179.40 mm 7.063" | 11.44 mm 0.450" | 60 | ND | 14 |
|  MD3040830 | 47.50 mm 1.870" | 179.40 mm 7.063" | 11.44 mm 0.450" | 60 |  V-9595X | 47.50 mm 1.870" | 179.40 mm 7.063" | 11.44 mm 0.450" | 60 | ND | 15 |
|  MD3040830 | 47.50 mm 1.870" | 179.40 mm 7.063" | 11.44 mm 0.450" | 60 |  V-9595X | 47.50 mm 1.870" | 179.40 mm 7.063" | 11.44 mm 0.450" | 60 | ND | 16 |

MORESA

CUMMINS

Pistón | Piston

Perno | Pin

| |  |  |  |  |  |  |  |  | | |
|------|---|---|---|---|---|---|---|---|---|--|
| | Línea / Line | Cil. Cyl. | LCP CPL | Aplicación / Application | No. de Parte Part Number | Diámetro Cilindro Nominal Bore | Configuración Cabeza Head Configuration | Anillos Rings | Cabeza / Head | Número y Medidas Number and Size |
| 17 | L6 | 267 | LCP CPL | BIG CAM SERIE 855 NH/NT NTC 400, NTCC 400 NTC 350, NTCC 350 3 Ranuras TRITECH R/C 15.5:1 Largo Total 6.280" Total Length 6.280" | Pistón 775 STD Media Rep. Premium CMR-775-350-TT Conjunto Individual CM-775-350-TT | 139.70 mm 5.500" | DC 102.36 mm 4.030" D.C.C + PC - 21.89 mm - 0.862" Ø 106.42 mm 4.190" | 1 5/32 Trapez. 1 1/8 Trapez. 1 3/16 |  | 5614 50.77 mm 1.999" x 119.71 mm 4.713"  |
| | | 294 | | | | | | | | |
| | | 298 | | | | | | | | |
| L6 | L6 | 450 | LCP CPL | BIG CAM II SERIE 855 NH/NT NTC 350 NTCC 300, 350, 400 (MVT) | Pistón 775 STD Media Rep. Premium CMR-775-350-TT Conjunto Individual CM-775-350-TT | 139.70 mm 5.500" | DC 102.36 mm 4.030" D.C.C + PC - 21.89 mm - 0.862" Ø 106.42 mm 4.190" | 1 5/32 Trapez. 1 1/8 Trapez. 1 3/16 |  | 5614 50.77 mm 1.999" x 119.71 mm 4.713"  |
| | | 454 | | | | | | | | |
| | | 455 | | | | | | | | |
| L6 | L6 | 634 | LCP CPL | BIG CAM III SERIE 855 NH/NT FLEET 300, 335 NTC 350 | Pistón 775 STD Media Rep. Premium CMR-775-350-TT Conjunto Individual CM-775-350-TT | 139.70 mm 5.500" | DC 102.36 mm 4.030" D.C.C + PC - 21.89 mm - 0.862" Ø 106.42 mm 4.190" | 1 5/32 Trapez. 1 1/8 Trapez. 1 3/16 |  | 5614 50.77 mm 1.999" x 119.71 mm 4.713"  |
| | | 632 | | | | | | | | |
| | | 606 | | | | | | | | |
| 18 | L6 | 449 | LCP CPL | BIG CAM SERIE 855 NH/NT NTC 400 3 Ranuras TRITECH R/C 14.0:1 Largo Total 6.260" Total Length 6.260" | Pistón 776 STD Media Rep. Premium CMR-776-400-TT Conjunto Individual CM-776-400-TT | 139.70 mm 5.500" | DC 102.36 mm 4.030" D.C.C + PC - 22.93 mm - 0.903" Ø 106.42 mm 4.190" | 1 5/32 Trapez. 1 1/8 Trapez. 1 3/16 |  | 5614 50.77 mm 1.999" x 119.71 mm 4.713"  |
| | | 482 | | | | | | | | |
| | | 500 | | | | | | | | |
| | | 510 | | | | | | | | |
| | | 531 | | | | | | | | |
| | | 554 | | | | | | | | |
| | | 575 | | | | | | | | |
| | | 585 | | | | | | | | |
| | | 625 | | | | | | | | |
| | | 657 | | | | | | | | |
| | | 695 | | | | | | | | |
| | | 675 | | | | | | | | |
| | | 808 | | | | | | | | |
| | | 849 | | | | | | | | |
| 880 | | | | | | | | | | |
| 1167 | | | | | | | | | | |
| 1171 | | | | | | | | | | |
| 1183 | | | | | | | | | | |
| 1194 | | | | | | | | | | |
| 1197 | | | | | | | | | | |
| 1411 | | | | | | | | | | |

Válvulas de Escape | Exhaust Valves

Válvulas de Admisión | Intake Valves

Punterías | Lifters

| No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Línea / Line |
|-----------------------------|---------------------------|---------------------------------|----------------------------|------------------------------|-----------------------------|---------------------------|---------------------------------|----------------------------|------------------------------|-----------------------------|-----------------|
|-----------------------------|---------------------------|---------------------------------|----------------------------|------------------------------|-----------------------------|---------------------------|---------------------------------|----------------------------|------------------------------|-----------------------------|-----------------|

| | | | | | | | | | | | | | |
|---|------------------|--------------------|---------------------|--------------------|----|---|----------------|--------------------|---------------------|--------------------|----|-----------|-----------|
|  | MD3040830 | 47.50 mm 1.870" | 179.40 mm 7.063" | 11.44 mm 0.450" | 60 |  | V-9595X | 47.50 mm 1.870" | 179.40 mm 7.063" | 11.44 mm 0.450" | 60 | ND | 17 |
|---|------------------|--------------------|---------------------|--------------------|----|---|----------------|--------------------|---------------------|--------------------|----|-----------|-----------|

| | | | | | | | | | | | | | |
|---|------------------|--------------------|---------------------|--------------------|----|---|----------------|--------------------|---------------------|--------------------|----|-----------|-----------|
|  | MD3040830 | 47.50 mm 1.870" | 179.40 mm 7.063" | 11.44 mm 0.450" | 60 |  | V-9595X | 47.50 mm 1.870" | 179.40 mm 7.063" | 11.44 mm 0.450" | 60 | ND | 18 |
|---|------------------|--------------------|---------------------|--------------------|----|---|----------------|--------------------|---------------------|--------------------|----|-----------|-----------|

Pistón | Piston

Perno | Pin

|  | |  | |  | |  | |  | |  | |  | |  | |
|---|-------------|---|---|---|----------------------------------|--|--|---|--|---|--|---|--|---|--|
| Línea / Line | Cil. / Cyl. | LCP / CPL | Aplicación / Application | No. de Parte / Part Number | Diámetro Cilindro Nominal / Bore | Configuración Cabeza / Head Configuration | Anillos / Rings | Cabeza / Head | Número y Medidas / Number and Size | | | | | | |
| 19 | L6 | 1374 1380 1395 1405 1529 1532 1652 | SERIE N-14 14.0L (855) OHV 24 Vál. COMMAND Mecánico R/C 16.5:1 Largo Total 6.275" Total Length 6.275" | Pistón 755 STD Media Rep. Premium CMR-755-N14 STD, 0.010" Conjunto Individual CM-755-N14 | 139.70 mm 5.500" | DC 102.36 mm 4.030" D.C.C + PC - 15.75 mm - 0.620" Ø 107.95 mm 4.250" | 1 5/32 Trapez. 1 1/8 Trapez. 1 3/16 |  | 5629 63.50 mm 2.500" x 114.05 mm 4.490"  | | | | | | |
| 20 | L6 | 1374 1380 1395 1405 1529 1532 1652 | SERIE N-14 14.0L (855) OHV 24 Vál. COMMAND Mecánico (Alta Potencia) Pistón Anodizado Anodized Piston Largo Total 6.275" Total Length 6.275" | Pistón 782 STD Media Rep. Premium CMR-782-N14 STD, 0.010" Conjunto Individual CM-782-N14 | 139.70 mm 5.500" | DC 102.36 mm 4.030" D.C.C + PC - 15.75 mm - 0.620" Ø 107.95 mm 4.250" | 1 5/32 Trapez. 1 1/8 Trapez. 1 3/16 |  | 5629 63.50 mm 2.500" x 114.05 mm 4.490"  | | | | | | |
| 21 | L6 | 1384 1385 1391 1393 1445 1534 1537 1538 1573 1574 | SERIE N-14 14.0L (855) OHV 24 Vál. CELECT Electrónico Largo Total 6.275" Total Length 6.275" | Pistón 792 STD Media Rep. Premium CMR-792-N14 STD, 0.010" Conjunto Individual CM-792-N14 | 139.70 mm 5.500" | DC 102.36 mm 4.030" D.C.C + PC - 15.30 mm - 0.602" Ø 107.95 mm 4.250" | 1 5/32 Trapez. 1 1/8 Trapez. 1 3/16 |  | 5629 63.50 mm 2.500" x 114.05 mm 4.490"  | | | | | | |

Válvulas de Escape | Exhaust Valves

Válvulas de Admisión | Intake Valves

Punterías | Lifters





| Válvulas de Escape Exhaust Valves | | | | | Válvulas de Admisión Intake Valves | | | | | Punterías Lifters | |
|--|---------------------------|---------------------------------|----------------------------|------------------------------|---|---------------------------|---------------------------------|----------------------------|------------------------------|-----------------------------|-----------------|
| No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Línea / Line |
|  S-9718 | 47.50 mm 1.870" | 196.19 mm 7.724" | 9.63 mm 0.379" | 60 |  V-9719X | 47.62 mm 1.875" | 196.27 mm 7.727" | 9.63 mm 0.379" | 60 | ND | 19 |
|  S-9718 | 47.50 mm 1.870" | 196.19 mm 7.724" | 9.63 mm 0.379" | 60 |  V-9719X | 47.62 mm 1.875" | 196.27 mm 7.727" | 9.63 mm 0.379" | 60 | ND | 20 |
|  S-9718 | 47.50 mm 1.870" | 196.19 mm 7.724" | 9.63 mm 0.379" | 60 |  V-9719X | 47.62 mm 1.875" | 196.27 mm 7.727" | 9.63 mm 0.379" | 60 | ND | 21 |

MORESA

CUMMINS

Pistón | Piston

Perno | Pin

| Línea / Cil. Line Cyl. | LCP CPL | Aplicación / Application | No. de Parte Part Number | Diámetro Cilindro Nominal Bore | Configuración Cabeza Head Configuration | Anillos Rings | Cabeza / Head | Número y Medidas Number and Size |
|---------------------------|------------|---|---|-----------------------------------|---|-------------------------|---|---|
| 22 | L6 | <p>SERIE N-14 14.0L (855) OHV 24 Vál.</p> <p>1809 1844 1852 1896 1921 1924 1987 2003 2025 2026 2027 2390 2391 2398 2590 2591 2592</p> <p>CELECT Plus Electrónico</p> <p>Pistón Articulado Corona + Falda</p> | <p>Pistón 7024 STD</p> <p>Falda de Pistón 7024F STD</p> <p>Media Rep. Premium CMR-7024-N14P* STD, 0.010"</p> <p>*Pistón Comp.- Corona y Falda</p> <p>Media Rep. Premium CMR-7024F-N14P** STD, 0.010"</p> <p>**Solo Falda del pistón</p> <p>Conjunto Individual CMR-7024-N14P* *Pistón Comp.- Corona y Falda</p> <p>Conjunto Individual CMR-7024F-N14P** **Solo Falda del pistón</p> | 139.70 mm 5.500" | <p>DC 102.36 mm 4.030"</p> <p>D.C.C + PC - 15.75 mm - 0.620"</p> <p>Ø 107.95 mm 4.250"</p> | 1 5/32 Trapez. |  | <p>5629 63.50 mm 2.500" x 114.05 mm 4.490"</p>  |
| 23 | L6 | <p>SERIE N-14 14.0L (855) OHV 24 Vál.</p> <p>1309 1324 1390 1540 1548 1572 1573 1574 1575 1580 1583</p> <p>CELECT Plus Electrónico</p> <p>310 HP 330 HP 370 HP 410 HP 460 HP 470 HP</p> | <p>Pistón 7038 STD</p> <p>Media Rep. Premium CMR-7038-N14 STD, 0.010"</p> <p>Conjunto Individual CM-7038-N14</p> | 139.70 mm 5.500" | <p>DC 102.36 mm 4.030"</p> <p>D.C.C + PC - 18.00 mm - 0.709"</p> <p>Ø 92.00 mm 3.622"</p> | 1 4.00 mm Trapez. |  | <p>5629 63.50 mm 2.500" x 114.05 mm 4.490"</p>  |

Válvulas de Escape | Exhaust Valves

Válvulas de Admisión | Intake Valves

Punterías | Lifters





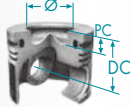







|  |  |  |  |  |  |  |  |  |  |  | |
|---|---|---|---|---|---|--|---|---|---|---|-----------------|
| No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Línea / Line |

| | | | | | | | | | | | | | |
|---|------------------|--------------------|---------------------|-------------------|----|---|------------------|--------------------|---------------------|-------------------|----|-----------|-----------|
|  | MD3800891 | 47.50 mm 1.870" | 196.24 mm 7.726" | 9.62 mm 0.379" | 45 |  | MD3803854 | 47.50 mm 1.870" | 196.93 mm 7.753" | 9.62 mm 0.379" | 70 | ND | 22 |
|---|------------------|--------------------|---------------------|-------------------|----|---|------------------|--------------------|---------------------|-------------------|----|-----------|-----------|

| | | | | | | | | | | | | | |
|---|------------------|--------------------|---------------------|-------------------|----|---|------------------|--------------------|---------------------|-------------------|----|-----------|-----------|
|  | MD3800891 | 47.50 mm 1.870" | 196.24 mm 7.726" | 9.62 mm 0.379" | 45 |  | MD3803854 | 47.50 mm 1.870" | 196.93 mm 7.753" | 9.62 mm 0.379" | 70 | ND | 23 |
|---|------------------|--------------------|---------------------|-------------------|----|---|------------------|--------------------|---------------------|-------------------|----|-----------|-----------|

Pistón | Piston

Perno | Pin

|  | |  | |  | |  | |  | |  | |  | |  | |
|---|-------------|---|---|---|----------------------------------|--|---|---|---|---|--|---|--|---|--|
| Línea / Line | Cil. / Cyl. | LCP / CPL | Aplicación / Application | No. de Parte / Part Number | Diámetro Cilindro Nominal / Bore | Configuración Cabeza / Head Configuration | Anillos / Rings | Cabeza / Head | Número y Medidas / Number and Size | | | | | | |
| 24 | L4 | 591, 681 689 721 725 895 1172 | SERIE B 3.9L (239) OHV 8 Vál. 4BT Largo Total 4.147" Total Length 4.147" | Pistón 760 STD Media Rep. Premium (4 Cil.) CMR-760-4B STD, 0.010" Media Rep. Premium (6 Cil.) CMR-760-6B STD, 0.010" Conjunto Individual CM-760-6B | 102.00 mm 4.016" | DC 71.53 mm 2.816" D.C.C + PC - 19.28 mm - 0.759" Ø 59.00 mm 2.323" | 2 3/32 1 5/32 |  | 5626 40.00 mm 1.575" x 76.52 mm 2.977"  | | | | | | |
| | L6 | 596, 691 791 1165 1247 1320 1322 1351 1408 1433 1551 1553 1889 | SERIE B 5.9L (359) OHV 12 Vál. 6BT | | | | | | | | | | | | |
| 25 | L4 | 594, 595 696 710 741 826 937 1173 1210 2377 | SERIE B 3.9L (239) OHV 8 Vál. 4BTA Largo Total 4.147" Total Length 4.147" | Pistón 761 STD Media Rep. Premium (4 Cil.) CMR-761-4B STD, 0.010" Media Rep. Premium (6 Cil.) MR-761-6B STD, 0.010" Conjunto Individual CM-761-6B | 102.00 mm 4.016" | DC 71.53 mm 2.816" D.C.C + PC - 17.40 mm - 0.685" Ø 64.00 mm 2.520" | 1 1/8 Trapez. 1 3/32 1 5/32 |  | 5626 40.00 mm 1.575" x 76.52 mm 2.977"  | | | | | | |
| | L6 | 599, 600 698, 712 715 742 834 912 940 983 998 1174 1209 1581 | SERIE B 5.9L (359) OHV 12 Vál. 6BTA | | | | | | | | | | | | |

Válvulas de Escape | Exhaust Valves

Válvulas de Admisión | Intake Valves

Punterías | Lifters

|  |  |  |  |  |  |  |  |  |  |  | |
|---|---|---|---|---|---|---|---|---|---|---|-----------------|
| No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Línea / Line |

| | | | | | | | | | | | | | |
|---|------------------|--------------------|---------------------|-------------------|----|---|------------------|--------------------|---------------------|-------------------|----|-----------|-----------|
|  | MD3802356 | 42.01 mm 1.654" | 128.93 mm 5.076" | 7.97 mm 0.314" | 45 |  | MD3802355 | 45.00 mm 1.772" | 129.15 mm 5.085" | 7.97 mm 0.314" | 60 | ND | 24 |
|---|------------------|--------------------|---------------------|-------------------|----|---|------------------|--------------------|---------------------|-------------------|----|-----------|-----------|





| | | | | | | | | | | | | | |
|---|------------------|--------------------|---------------------|-------------------|----|---|------------------|--------------------|---------------------|-------------------|----|-----------|-----------|
|  | MD3802356 | 42.01 mm 1.654" | 128.93 mm 5.076" | 7.97 mm 0.314" | 45 |  | MD3802355 | 45.00 mm 1.772" | 129.15 mm 5.085" | 7.97 mm 0.314" | 60 | ND | 25 |
|---|------------------|--------------------|---------------------|-------------------|----|---|------------------|--------------------|---------------------|-------------------|----|-----------|-----------|

MORESA

CUMMINS

Pistón | Piston

Perno | Pin

| Línea / Cil. / Line Cyl. | | LCP CPL | Aplicación / Application | No. de Parte / Part Number | Diámetro Cilindro Nominal / Bore | Configuración Cabeza / Head Configuration | Anillos / Rings | Cabeza / Head | Número y Medidas / Number and Size |
|--------------------------|----|---|--|--|----------------------------------|---|---|---|---|
| 26 | L4 | 690, 697 762, 817 857, 971 1201 1268 1278 1508 1659 2021 2272 2414 | SERIE B 3.9L (239) OHV 8 Vál. 4BT Largo Total 4.147" Total Length 4.147" | Pistón 762 STD Media Rep. Premium (4 Cil.) CMR-762-4B STD, 0.010" Media Rep. Premium (6 Cil.) CMR-762-6B STD, 0.010" Conjunto Individual CM-762-6B | 102.00 mm 4.016" | DC 71.53 mm 2.816" D.C.C + PC - 17.70 mm - 0.697" Ø 60.72 mm 2.390" | 1 1/8 Trapez. 1 3/32 1 5/32 |  | 5626 40.00 mm 1.575" x 76.52 mm 2.977"  |
| | L6 | 957, 692 761, 791 804, 856 938, 943 948, 950 994 1160 1168 1189 1207 1246 1266 1279 1288 1440 | SERIE B 5.9L (359) OHV 12 Vál. 6BT | | | | | | |
| 27 | L4 | 986 1940 1941 | SERIE B 3.9L (239) OHV 8 Vál. 4BT Vol. Cámara 42.5 cm ³ | Pistón 797 STD Media Rep. Premium (4 Cil.) CMR-797-4B STD, 0.010" Media Rep. Premium (6 Cil.) CMR-797-6B STD, 0.010" Conjunto Individual CM-797-6B | 102.00 mm 4.016" | DC 71.60 mm 2.819" D.C.C + PC - 20.70 mm - 0.815" Ø 54.00 mm 2.126" | 1 2.80 mm Trapez. 1 2.40 mm 1 4.00 mm |  | 5637 40.00 mm 1.575" x 82.85 mm 3.262"  |
| | L6 | 987 1361 1579 1605 1606 2123 2405 | SERIE B 5.9L (359) OHV 12 Vál. 6BT | | | | | | |

Válvulas de Escape | Exhaust Valves

Válvulas de Admisión | Intake Valves

Punterías | Lifters



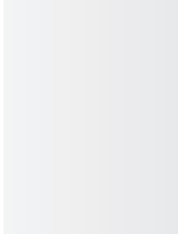




|  |  |  |  |  |  |  |  |  |  |  | |
|---|---|---|---|---|---|--|---|---|---|---|-----------------|
| No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Línea / Line |

| | | | | | | | | | | | | | |
|---|------------------|--------------------|---------------------|-------------------|----|---|------------------|--------------------|---------------------|-------------------|----|-----------|-----------|
|  | MD3802356 | 42.01 mm 1.654" | 128.93 mm 5.076" | 7.97 mm 0.314" | 45 |  | MD3802355 | 45.00 mm 1.772" | 129.15 mm 5.085" | 7.97 mm 0.314" | 60 | ND | 26 |
|---|------------------|--------------------|---------------------|-------------------|----|---|------------------|--------------------|---------------------|-------------------|----|-----------|-----------|

| | | | | | | | | | | | | | |
|---|------------------|--------------------|---------------------|-------------------|----|---|------------------|--------------------|---------------------|-------------------|----|-----------|-----------|
|  | MD3802356 | 42.01 mm 1.654" | 128.93 mm 5.076" | 7.97 mm 0.314" | 45 |  | MD3802355 | 45.00 mm 1.772" | 129.15 mm 5.085" | 7.97 mm 0.314" | 60 | ND | 27 |
|---|------------------|--------------------|---------------------|-------------------|----|---|------------------|--------------------|---------------------|-------------------|----|-----------|-----------|

Pistón | Piston







Perno | Pin

| Línea / Line | Cil. / Cyl. | LCP / CPL | Aplicación / Application | No. de Parte / Part Number | Diámetro Cilindro Nominal / Bore | Configuración Cabeza / Head Configuration | Anillos / Rings | Cabeza / Head | Número y Medidas / Number and Size |
|--------------|-------------|--|---|---|----------------------------------|--|--|---|---|
| 28 | L4 | 1839 2195 | SERIE B 3.9L (239) OHV 8 Vál. 4BT Vol. Cámara 44.3 cm ³ | Pistón 798 STD Media Rep. Premium (4 Cil.) CMR-798-4B STD, 0.010" | 102.00 mm 4.016" | DC 71.60 mm 2.819" D.C.C + PC - 20.70 mm - 0.815" | 1 2.80 mm Trapez. 1 2.40 mm |  | 5637 40.00 mm 1.575" x 82.85 mm 3.262"  |
| | L6 | 1551 1553 1914 1915 1916 1917 2023 2175 2249 2252 2347 2348 2375 | SERIE B 5.9L (359) OHV 12 Vál. 6BT | Pistón 798 STD Media Rep. Premium (6 Cil.) CMR-798-6B STD, 0.010" Conjunto Individual CM-798-6B | | DC 71.60 mm 2.819" D.C.C + PC - 20.70 mm - 0.815" Ø 54.00 mm 2.126" | 1 2.80 mm Trapez. 1 2.40 mm 1 4.00 mm |  | |
| 29 | L6 | 2570 2571 2617 2685 2687 2662 2686 2024 2496 | SERIE ISB 6.7L (409) OHV 24 Vál. 6-ISB | Pistón 7000 STD Media Rep. Premium CMR-7000-ISB STD, 0.010" Conjunto Individual CM-7000-ISB | 102.00 mm 4.016" | DC 71.60 mm 2.819" D.C.C + PC - 20.70 mm - 0.815" | 1 2.80 mm Trapez. 1 2.40 mm |  | 5637 40.00 mm 1.575" x 82.85 mm 3.262"  |
| | | 2079 2572 2573 2574 2684 | SERIE ISB 6.7L (409) OHV 24 Vál. 6-ISB | Pistón 7001 STD Media Rep. Premium CMR-7001-ISB STD, 0.010" Conjunto Individual CM-7001-ISB | 102.00 mm 4.016" | DC 71.60 mm 2.819" D.C.C + PC - 18.80 mm - 0.740" | 1 2.80 mm Trapez. 1 2.40 mm Trapez. 1 4.00 mm |  | 5637 40.00 mm 1.575" x 82.85 mm 3.262"  |

Válvulas de Escape | Exhaust Valves





Válvulas de Admisión | Intake Valves

Punterías | Lifters

| Válvulas de Escape Exhaust Valves | | | | | Válvulas de Admisión Intake Valves | | | | | Punterías Lifters | |
|---|---------------------------|---------------------------------|----------------------------|------------------------------|---|---------------------------|---------------------------------|----------------------------|------------------------------|-----------------------------|-----------------|
| No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Línea / Line |
|  MD3802356 | 42.01 mm 1.654" | 128.93 mm 5.076" | 7.97 mm 0.314" | 45 |  MD3802355 | 45.00 mm 1.772" | 129.15 mm 5.085" | 7.97 mm 0.314" | 60 | ND | 28 |
|  MD3802967 | 32.99 mm 1.299" | 124.30 mm 4.894" | 6.99 mm 0.275" | 45 |  MD3802924 | 32.96 mm 1.298" | 124.63 mm 4.907" | 6.99 mm 0.275" | 60 | ND | 29 |
|  MD3802967 | 32.99 mm 1.299" | 124.30 mm 4.894" | 6.99 mm 0.275" | 45 |  MD3802924 | 32.96 mm 1.298" | 124.63 mm 4.907" | 6.99 mm 0.275" | 60 | ND | 30 |

Pistón | Piston


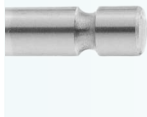


Perno | Pin

| Línea / Line | Cil. Cyl. | LCP CPL | Aplicación / Application | Pistón Piston | | | | Perno Pin | |
|-----------------|--------------|---|--|---|---|---|--|---|---|
| | | | | No. de Parte Part Number | Diámetro Cilindro Nominal Bore | Configuración Cabeza Head Configuration | Anillos Rings | Cabeza / Head | Número y Medidas Number and Size |
| 31 | L4 L6 | 2926 8103 1355 2925 | SERIE ISB 3.9L (238) OHV 16 Vál. 4-ISB SERIE ISB 5.9L (359) OHV 24 Vál. 6-ISB | ND | | | | | ND |
| 32 | L6 | 2101 2102 2103 2104 2150 2193 2194 | SERIE C 8.3L (505) OHV 12 Vál. 6C, 6CT, 6CTA | Pistón 7004 STD Conjunto Individual CM-7004-6C8.3 | 114.00 mm 4.488" | DC 78.82 mm 3.103" D.C.C + PC - 21.80 mm - 0.858" Ø 63.40 mm 2.496" | 1 9/64 Trapez. 1 1/8 Trapez. 1 5/32 |  | 5650 45.00 mm 1.772" x 90.64 mm 3.569"  |
| 33 | L6 | 604, 605 754, 755 830, 831 848, 890 892, 893 959, 982 984 1212 1213 1222 1269 1270 1273 1321 1377 1419 1539 1547 1612 1633 1639 1804 | SERIE C 8.3L (505) OHV 12 Vál. 6C, 6CT, 6CTA | Pistón 7018 STD Media Rep. Premium CM-7018-6C8.3 STD, 0.010" | 114.00 mm 4.488" | DC 78.82 mm 3.103" D.C.C + PC - 21.20 mm - 0.835" Ø 69.80 mm 2.748" | 1 9/64 Trapez. 1 1/8 Trapez. 1 5/32 |  | 5653 45.00 mm 1.772" x 91.00 mm 3.583"  |

Válvulas de Escape | Exhaust Valves





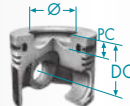







Válvulas de Admisión | Intake Valves

Punterías | Lifters

| Válvulas de Escape Exhaust Valves | | | | | Válvulas de Admisión Intake Valves | | | | | Punterías Lifters | |
|---|---------------------------|---------------------------------|----------------------------|------------------------------|---|---------------------------|---------------------------------|----------------------------|------------------------------|-----------------------------|-----------------|
| No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Línea / Line |
|  MD3802967 | 32.99 mm 1.299" | 124.30 mm 4.894" | 6.99 mm 0.275" | 45 |  MD3802924 | 32.96 mm 1.298" | 124.63 mm 4.907" | 6.99 mm 0.275" | 60 | ND | 31 |
|  MD3802085 | 46.00 mm 1.811" | 150.92 mm 5.942" | 9.49 mm 0.374" | 45 |  MD3802463 | 52.00 mm 2.047" | 151.10 mm 5.949" | 9.49 mm 0.374" | 60 | ND | 32 |
|  MD3802085 | 46.00 mm 1.811" | 150.92 mm 5.942" | 9.49 mm 0.374" | 45 |  MD3802463 | 52.00 mm 2.047" | 151.10 mm 5.949" | 9.49 mm 0.374" | 60 | ND | 33 |

Pistón | Piston

Perno | Pin

|  Línea / Cil. / LCP Line / Cyl. / CPL | |  Aplicación / Application | |  No. de Parte / Part Number | |  Diámetro Cilindro Nominal / Bore | |  Configuración Cabeza / Head Configuration | |  Anillos / Rings | |  Cabeza / Head | |  Número y Medidas / Number and Size | |
|--|----|---|--|---|---------------------|---|--|--|---|--|--|--|--|---|--|
| 34 | L6 | 333, 913 | SERIE C 8.3L (505) OHV 12 Vál. 6C, 6CT, 6CTA | Pistón 7019 STD Media Rep. Premium CMR-7019-6C8.3 STD, 0.010" | 114.00 mm 4.488" | DC 78.02 mm 3.072" D.C.C + PC - 25.00 mm - 0.984" Ø 61.00 mm 2.401" | 1 9/64 Trapez. 1 1/8 Trapez. 1 5/32 |  | 5653 45.00 mm 1.772" x 91.00 mm 3.583"  | | | | | | |
| | | 997 | | | | | | | | | | | | | |
| | | 1262 | | | | | | | | | | | | | |
| | | 1263 | | | | | | | | | | | | | |
| | | 1406 | | | | | | | | | | | | | |
| | | 1439 | | | | | | | | | | | | | |
| | | 1440 | | | | | | | | | | | | | |
| | | 1615 | | | | | | | | | | | | | |
| | | 1618 | | | | | | | | | | | | | |
| | | 2367 | | | | | | | | | | | | | |
| | | 2368 | | | | | | | | | | | | | |
| | | 2531 | | | | | | | | | | | | | |
| | | 2995 | | | | | | | | | | | | | |
| | | 2996 | | | | | | | | | | | | | |
| | | 2997 | | | | | | | | | | | | | |
| | | 8145 | | | | | | | | | | | | | |
| | | 8146 | | | | | | | | | | | | | |
| 8185 | | | | | | | | | | | | | | | |
| 8197 | | | | | | | | | | | | | | | |
| 8211 | | | | | | | | | | | | | | | |
| 8277 | | | | | | | | | | | | | | | |
| 8307 | | | | | | | | | | | | | | | |
| 8657 | | | | | | | | | | | | | | | |
| 35 | L6 | 602, 603 | SERIE C 8.3L (505) OHV 12 Vál. 6C, 6CT, 6CTA | Pistón 7017 STD Media Rep. Premium CMR-7017-6C8.3 STD, 0.010" | 114.00 mm 4.488" | DC 78.82 mm 3.103" D.C.C + PC - 21.80 mm - 0.858" Ø 63.40 mm 2.496" | 1 9/64 Trapez. 1 1/8 Trapez. 1 5/32 |  | 5653 45.00 mm 1.772" x 91.00 mm 3.583"  | | | | | | |
| | | 753, 818 | | | | | | | | | | | | | |
| | | 819, 828 | | | | | | | | | | | | | |
| | | 829, 942 | | | | | | | | | | | | | |
| | | 955, 985 | | | | | | | | | | | | | |
| | | 1248 | | | | | | | | | | | | | |
| | | 1250 | | | | | | | | | | | | | |
| | | 1281 | | | | | | | | | | | | | |
| | | 1356 | | | | | | | | | | | | | |
| | | 1464 | | | | | | | | | | | | | |
| | | 1603 | | | | | | | | | | | | | |
| | | 1604 | | | | | | | | | | | | | |
| | | 1616 | | | | | | | | | | | | | |

Válvulas de Escape | Exhaust Valves

Válvulas de Admisión | Intake Valves

Punterías | Lifters





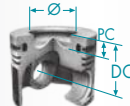





|  |  |  |  |  |  |  |  |  |  |  | |
|---|---|---|---|---|---|--|---|---|---|---|-----------------|
| No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Línea / Line |

| | | | | | | | | | | | | | |
|---|------------------|--------------------|---------------------|-------------------|----|---|------------------|--------------------|---------------------|-------------------|----|-----------|-----------|
|  | MD3802085 | 46.00 mm 1.811" | 150.92 mm 5.942" | 9.49 mm 0.374" | 45 |  | MD3802463 | 52.00 mm 2.047" | 151.10 mm 5.949" | 9.49 mm 0.374" | 60 | ND | 34 |
|---|------------------|--------------------|---------------------|-------------------|----|---|------------------|--------------------|---------------------|-------------------|----|-----------|-----------|

| | | | | | | | | | | | | | |
|---|------------------|--------------------|---------------------|-------------------|----|---|------------------|--------------------|---------------------|-------------------|----|-----------|-----------|
|  | MD3802085 | 46.00 mm 1.811" | 150.92 mm 5.942" | 9.49 mm 0.374" | 45 |  | MD3802463 | 52.00 mm 2.047" | 151.10 mm 5.949" | 9.49 mm 0.374" | 60 | ND | 35 |
|---|------------------|--------------------|---------------------|-------------------|----|---|------------------|--------------------|---------------------|-------------------|----|-----------|-----------|

Pistón | Piston









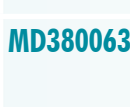

Perno | Pin

|  Línea / Line Cil. / Cyl. LCP CPL |  Aplicación / Application |  No. de Parte Part Number |  Diámetro Cilindro Nominal Bore |  Configuración Cabeza Head Configuration |  Anillos Rings |  Cabeza / Head |  Número y Medidas Number and Size |
|--|--|--|---|---|---|---|--|
| 36 | L6 | ND | ND | ND | ND | ND | ND |
| 37 | L6 | ND | ND | ND | ND | ND | ND |
| 38 | L6 | ND | ND | ND | ND | ND | ND |
| 39 | L6 1841, 1855 1856, 1857 1885, 1897 1973, 1991 1992, 1993 2012, 2036 2037, 2041 2042, 2097 2099, 2119 2140, 2141 2165, 2178 2201, 2204 2207 | SERIE M-11 10.8L (661) OHV 24 Vál. Electrónico Pistón Articulado Corona + Falda | Pistón 7035 STD Media Rep. Premium CMR-7035-M11 STD, 0.010" Conjunto Individual CM-7035-M11 | 125.00 mm 4.921" DC 75.20 mm 2.961" D.C.C + PC - 20.00 mm - 0.787" Ø 80.30 mm 3.161" | 2 3.00 mm Trapez. 1 4.00 mm |  | 5658 54.00 mm 2.126" x 102.00 mm 4.016"  |

Válvulas de Escape | Exhaust Valves

Válvulas de Admisión | Intake Valves

Punterías | Lifters





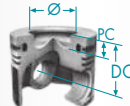







| No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Línea / Line |
|---|---------------------------|---------------------------------|----------------------------|------------------------------|---|---------------------------|---------------------------------|----------------------------|------------------------------|-----------------------------|-----------------|
|  MD3800341 | 38.00 mm 1.496" | 137.75 mm 5.423" | 7.96 mm 0.313" | 45 |  MD3800340 | 38.00 mm 1.496" | 137.75 mm 5.423" | 7.96 mm 0.313" | 60 | ND | 36 |
|  MD3801357 | 42.50 mm 1.673" | 176.28 mm 6.940" | 9.63 mm 0.379" | 60 |  MD3801356 | 42.50 mm 1.673" | 176.40 mm 6.945" | 9.63 mm 0.379" | 60 | ND | 37 |
|  MD3800639 | 42.50 mm 1.673" | 195.45 mm 7.695" | 9.62 mm 0.378" | 60 |  MD3800638 | 42.50 mm 1.673" | 195.45 mm 7.695" | 9.62 mm 0.378" | 60 | ND | 38 |
|  MD3800639 | 42.50 mm 1.673" | 195.45 mm 7.695" | 9.62 mm 0.378" | 60 |  MD3800638 | 42.50 mm 1.673" | 195.45 mm 7.695" | 9.62 mm 0.378" | 60 | ND | 39 |
|  MD3800637 | 42.48 mm 1.672" | 195.48 mm 7.696" | 9.63 mm 0.379" | 60 |  MD3800636 | 42.50 mm 1.673" | 195.45 mm 7.695" | 9.63 mm 0.379" | 60 | | |

MORESA

CUMMINS

Pistón | Piston

Perno | Pin

| |  |  |  |  |  |  |  |  | | |
|----|---|--|---|--|---|---|--|---|---|---|
| | Línea / Line | Cil. Cyl. | LCP CPL | Aplicación / Application | No. de Parte Part Number | Diámetro Cilindro Nominal Bore | Configuración Cabeza Head Configuration | Anillos Rings | Cabeza / Head | Número y Medidas Number and Size |
| 40 | L6 | 1841, 1855 1856, 1857 1885, 1897 1973, 1991 1992, 1993 2012, 2036 2037, 2041 2042, 2097 2099, 2119 2140, 2141 2165, 2178 2201, 2204 2207 | | SERIE ISM 10.8L (661) OHV 24 Vál. Electrónico Pistón Articulado Corona + Falda | Pistón 7035 STD Media Rep. Premium CMR-7035-ISM STD, 0.010" Conjunto Individual CM-7035-ISM | 125.00 mm 4.921" | DC 75.20 mm 2.961" D.C.C + PC - 20.00 mm - 0.787" Ø 80.30 mm 3.161" | 2 3.00 mm Trapez. 1 4.00 mm |  | 5658 54.00 mm 2.126" x 102.00 mm 4.016"  |
| 41 | L6 | 2628, 2829 2630, 2834 2442, 2628 2829, 2630 2834, 2442 2933, 2934 8242, 8243 8244, 8245 8255, 8256 8257, 8258 | | SERIE ISX 15.0L (912) DOHC 24 Vál. Electrónico | Pistón 7037 STD Media Rep. Premium CMR-7037-ISX STD, 0.010" | 137.00 mm 5.394" | DC 87.30 mm 3.437" D.C.C + PC - 19.80 mm - 0.780" Ø 91.80 mm 3.614" | 1 2.80 mm Trapez. 1 3.00 mm 1 4.00 mm |  (Todo Acero) | 5663 63.50 mm 2.500" x 85.40 mm 3.362"  |

Válvulas de Escape | Exhaust Valves

Válvulas de Admisión | Intake Valves

Punterías | Lifters

| No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Línea / Line |
|-----------------------------|---------------------------|---------------------------------|----------------------------|------------------------------|-----------------------------|---------------------------|---------------------------------|----------------------------|------------------------------|-----------------------------|-----------------|
|-----------------------------|---------------------------|---------------------------------|----------------------------|------------------------------|-----------------------------|---------------------------|---------------------------------|----------------------------|------------------------------|-----------------------------|-----------------|

| | | | | | | | | | | | | | |
|---|------------------|--------------------|---------------------|-------------------|----|---|------------------|--------------------|---------------------|-------------------|----|-----------|-----------|
|  | MD3800637 | 42.48 mm 1.672" | 195.48 mm 7.696" | 6.93 mm 0.379" | 60 |  | MD3800636 | 42.50 mm 1.673" | 195.45 mm 7.695" | 9.63 mm 0.379" | 60 | ND | 40 |
|---|------------------|--------------------|---------------------|-------------------|----|---|------------------|--------------------|---------------------|-------------------|----|-----------|-----------|

| | | | | | | | | | | | | | |
|---|------------------|--------------------|---------------------|-------------------|----|---|------------------|--------------------|---------------------|-------------------|----|-----------|-----------|
|  | MD4101454 | 45.46 mm 1.790" | 223.77 mm 8.810" | 9.63 mm 0.379" | 45 |  | MD4965868 | 47.50 mm 1.870" | 215.95 mm 8.502" | 9.63 mm 0.379" | 20 | ND | 41 |
|---|------------------|--------------------|---------------------|-------------------|----|---|------------------|--------------------|---------------------|-------------------|----|-----------|-----------|

ÍNDICE DE MOTORES / ENGINE INDEX

6 CILINDROS / 6 CYLINDER

| CIL. / CYL. | MOTOR / ENGINE | AÑO / YEAR | LÍNEA / LINE |
|-------------|-------------------------------------|------------|--------------|
| L6 | 12.7L (775), 14.0L (858) / SERIE 60 | 81-85 | 1 |

| | | | Pistón / Piston | | | | Perno / Pin | | |
|--------------|-------------|------------|--|----------------------------|----------------------------------|---|-----------------|---------------|------------------------------------|
| Línea / Line | Cil. / Cyl. | Año / Year | Aplicación / Application | No. de Parte / Part Number | Diámetro Cilindro Nominal / Bore | Configuración Cabeza / Head Configuration | Anillos / Rings | Cabeza / Head | Número y Medidas / Number and Size |
| 1 | L6 | 81-85 | 12.7L (775) 14.0L (858) Series 60 Diesel | ND | | | | | ND |

ÍNDICE DE MOTORES / ENGINE INDEX

6 CILINDROS / 6 CYLINDER

| CIL. / CYL. | MOTOR / ENGINE | AÑO / YEAR | LÍNEA / LINE |
|-------------|-------------------------------------|------------|--------------|
| L6 | 12.7L (775), 14.0L (858) / SERIE 60 | 81-85 | 1 |

Válvulas de Escape | Exhaust Valves

Válvulas de Admisión | Intake Valves

Punterías | Lifters

| No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Línea / Line |
|-----------------------------|---------------------------|---------------------------------|----------------------------|------------------------------|-----------------------------|---------------------------|---------------------------------|----------------------------|------------------------------|-----------------------------|-----------------|
| MD23507504 | 39.52 mm 1.556" | 215.83 mm 8.497" | 8.71 mm 0.343" | 60 | MD23501576 | 43.99 mm 1.732" | 215.84 mm 8.498" | 8.80 mm 0.346" | 60 | ND | 1 |





ÍNDICE DE MOTORES / ENGINE INDEX

6 CILINDROS / 6 CYLINDER

| CIL. / CYL. | MOTOR / ENGINE | AÑO / YEAR | LÍNEA / LINE |
|-------------|----------------------------------|------------|--------------|
| V6 | 140 (Cummins) | N/A | 1 |
| V6 | 155 (Cummins) | N/A | 2 |
| V6 | 155 (Turbo Alimentado / Cummins) | N/A | 3 |

Pistón | Piston




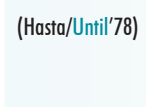
Perno | Pin

| Línea / Line | Cil. / Cyl. | LCP / CPL | Aplicación / Application | No. de Parte / Part Number | Diámetro Cilindro Nominal / Bore | Configuración Cabeza / Head Configuration | Anillos / Rings | Cabeza / Head | Número y Medidas / Number and Size |
|--------------|-------------|-----------|-------------------------------|----------------------------|----------------------------------|---|----------------------|---|--|
| 1 | V6 | ND | 140 (352) | 707 | 117.48 mm 4.625" | DC 60.83 mm 2.395" | 1 3/32 Trapez. |  | 5608 34.90 mm 1.374" x 90.04 mm 3.545" |
| | V8 | | 185 (470) (Cummins) | STD | | D.C.C. + PC - 8.87 mm - 0.349" | 1 3/32 | | |
| 2 | V6 | ND | 155 (378) | 708 | 117.48 mm 4.625" | DC 57.07 mm 2.247" | 1 1/8 Trapez. |  | 5608 34.90 mm 1.374" x 90.04 mm 3.545" |
| | V8 | | 210 (504) (Cummins) | STD | | D.C.C. + PC - 10.75 mm - 0.423" | 1 3/32 | | |
| | | | | | | Ø 74.90 mm 2.949" | 1 3/16 | | |
| | | | | | | | 1 7/64 | | |

ÍNDICE DE MOTORES / ENGINE INDEX
8 CILINDROS / 8 CYLINDER





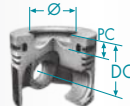





| CIL. / CYL. | MOTOR / ENGINE | AÑO / YEAR | LÍNEA / LINE |
|-------------|----------------------------------|------------|--------------|
| V8 | 185 (Cummins) | N/A | 1 |
| V8 | 210 (Cummins) | N/A | 2 |
| V8 | 210 (Turbo Alimentado / Cummins) | N/A | 3 |

Válvulas de Escape | Exhaust Valves
Válvulas de Admisión | Intake Valves
Punterías | Lifters

| Válvulas de Escape Exhaust Valves | | | | | Válvulas de Admisión Intake Valves | | | | | Punterías Lifters | |
|---|---------------------------|---------------------------------|----------------------------|------------------------------|---|---------------------------|---------------------------------|----------------------------|------------------------------|-----------------------------|-----------------|
| No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Línea / Line |
|  S-9566 (Desde/From '78) | 40.77 mm 1.605" | 141.35 mm 5.565" | 9.62 mm 0.379" | 60 |  S-9566 (Desde/From '78) | 40.77 mm 1.605" | 141.35 mm 5.565" | 9.62 mm 0.379" | 60 | ND | 1 |
|  S-9558 (Hasta/Until '78) | 40.77 mm 1.605" | 141.35 mm 5.565" | 9.62 mm 0.379" | 60 |  S-9558 (Hasta/Until '78) | 40.77 mm 1.605" | 141.35 mm 5.565" | 9.62 mm 0.379" | 60 | | |
|  S-9566 (Desde/From '78) | 40.77 mm 1.605" | 141.35 mm 5.565" | 9.62 mm 0.379" | 60 |  S-9566 (Desde/From '78) | 40.77 mm 1.605" | 141.35 mm 5.565" | 9.62 mm 0.379" | 60 | ND | 2 |
|  S-9558 (Hasta/Until '78) | 40.77 mm 1.605" | 141.35 mm 5.565" | 9.62 mm 0.379" | 60 |  S-9558 (Hasta/Until '78) | 40.77 mm 1.605" | 141.35 mm 5.565" | 9.62 mm 0.379" | 60 | | |





Pistón | Piston

Perno | Pin

| |  |  |  |  |  |  |  |  | | | |
|---|---|---|---|---|---|---|---|---|---|---|-------------------------------------|
| | Línea / Line | Cil. Cyl. | LCP CPL | Aplicación / Application | | No. de Parte Part Number | Diámetro Cilindro Nominal Bore | Configuración Cabeza Head Configuration | Anillos Rings | Cabeza / Head | Número y Medidas Number and Size |
| 3 | V6 | ND | | VT 155 (378) | 722 | 117.48 mm 4.625" | DC 57.58 mm 2.267" | 1 1/8 Trapez. |  | 5608 34.90 mm 1.374" x 90.04 mm 3.545" | |
| | V8 | | | VT 210 (555) (Cummins Turbo) | STD | | D.C.C. + PC - 9.85 mm - 0.388" | 1 3/32 | |  | |
| | | | | | | | Ø 77.47 mm 3.050" | 1 7/64 | | | |

Válvulas de Escape | Exhaust Valves
Válvulas de Admisión | Intake Valves
Punterías | Lifters

|  |  |  |  |  |  |  |  |  |  |  | |
|---|---|---|---|---|---|--|---|---|---|---|-----------------|
| No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Línea / Line |

| | | | | | | | | | | | | | |
|---|------------------------------------|--------------------|---------------------|-------------------|----|---|------------------------------------|--------------------|---------------------|-------------------|----|-----------|----------|
|  | S-9566 (Desde/From '78) | 40.77 mm 1.605" | 141.35 mm 5.565" | 9.62 mm 0.379" | 60 |  | S-9566 (Desde/From '78) | 40.77 mm 1.605" | 141.35 mm 5.565" | 9.62 mm 0.379" | 60 | ND | 3 |
|  | S-9558 (Hasta/Until '78) | 40.77 mm 1.605" | 141.35 mm 5.565" | 9.62 mm 0.379" | 60 |  | S-9558 (Hasta/Until '78) | 40.77 mm 1.605" | 141.35 mm 5.565" | 9.62 mm 0.379" | 60 | | |



ÍNDICE DE MOTORES / ENGINE INDEX

4 CILINDROS / 4 CYLINDER

| CIL. / CYL. | MOTOR / ENGINE | AÑO / YEAR | LÍNEA / LINE |
|-------------|---|------------|--------------|
| L4 | 1.6L (1596CC) DOHC 16 Vál.182 B6000 VIN 0 | 04-05 | 1 |
| L4 | 1.8L (1747CC) DOHC 16 Vál.183 A6000 | 02-05 | 2 |

Pistón | Piston

Perno | Pin

| Línea / Line | Cil. Cyl. | Año Year | Aplicación / Application | No. de Parte Part Number | Diámetro Cilindro Nominal Bore | Configuración Cabeza Head Configuration | Anillos Rings | Cabeza / Head | Número y Medidas Number and Size |
|-----------------|--------------|-------------|--|--|---|--|----------------------------------|---|-------------------------------------|
| 1 | L4 | 04-05 | 1.6L (1596cc) DOHC 16 Vál. 182 B6000 VIN 0 Palio Sedan Palio Hatch Back Palio Adventure Stilo | 1116 STD 0.50 / .020 0.75 / .030 mm plg | 80.50 mm 3.169" | DC 28.40 mm 1.118" PC - 1.20 mm - 0.047" Ø 62.49 mm 2.460" | 2 1.20 mm 1 2.00 mm |  5142 21.00 mm 0.827" x 55.00 mm 2.165"  | |
| 2 | L4 | 02-05 | 1.8L (1747cc) DOHC 16 Vál. 183 A6000 Punto II | ND | | | | | ND |

ÍNDICE DE MOTORES / ENGINE INDEX





4 CILINDROS / 4 CYLINDER

| CIL. / CYL. | MOTOR / ENGINE | AÑO / YEAR | LÍNEA / LINE |
|-------------|---|------------|--------------|
| L4 | 1.6L (1596CC) DOHC 16 Vál.182 B6000 VIN 0 | 04-05 | 1 |
| L4 | 1.8L (1747CC) DOHC 16 Vál.183 A6000 | 02-05 | 2 |

Válvulas de Escape | Exhaust Valves

Válvulas de Admisión | Intake Valves

Punterías | Lifters

| No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Línea / Line |
|--|---------------------------|---------------------------------|----------------------------|------------------------------|--|---------------------------|---------------------------------|----------------------------|------------------------------|---|-----------------|
| S-7154 | 30.00 mm 1.181" | 102.50 mm 4.035" | 6.98 mm 0.275" | 45 | V-7153 | 30.50 mm 1.201" | 102.50 mm 4.035" | 6.98 mm 0.275" | 45 | H409 | 1 |
|  | | | | |  | | | | |  | |
| ND | | | | | ND | | | | | H409 | 2 |
| | | | | | | | | | |  | |

ÍNDICE DE MOTORES / ENGINE INDEX

| 4 CILINDROS / 4 CYLINDER | | | |
|--------------------------|---|------------|--------------|
| CIL. / CYL. | MOTOR / ENGINE | AÑO / YEAR | LÍNEA / LINE |
| L4 | 1.3L (1299cc) OHV 8 Vál. HCS Endura | 98-02 | 1 |
| L4 | 1.4L (1388cc) DOHC 16 Vál. Zetec, ZH14 (90 H.P.) | 98-00 | 2 |
| L4 | 1.6L (1596cc) DOHC 16 Vál. Duratec 16HDEX TIVCT | 11-13 | 3 |
| L4 | 1.6L (1596cc) SOHC 8 Vál. Rocam (90 H.P.) | 01-09 | 4 |
| L4 | 1.6L (1599cc) SOHC 8 Vál. (92 H.P.) | 00-09 | 5 |
| L4 | 1.9L (116) SOHC 8 Vál. VIN 9, J | 87-96 | 6 |
| L4 | 2.0L (121) DOHC 16 Vál. Duratec VIN N (Mot. Alum.) | 01-10 | 7 |
| L4 | 2.0L (122) SOHC 8 Vál. VIN P | 97-04 | 8 |
| L4 | 2.0L (121) DOHC 16 Vál. Zetec VIN 3, 5, Z | 98-04 | 9 |
| L4 | 2.0L (121) DOHC 16 Vál. Zetec VIN 3, Z (125 H.P.) | 94-00 | 10 |
| L4 | 2.0L (122) SOHC 8 Vál. VIN C, A | 83-88 | 11 |
| L4 | 2.2L (2184cc) DOHC 16 Vál. Duratorq ZSD-422, Turbo Diesel | 07-09 | 12 |
| L4 | 2.3L (2260cc) DOHC 16 Vál. Ford Duratec VIN D, Z, Mazda L3-VE, (Mot. Alum.) | 01-08 | 13 |
| L4 | 2.3L (2298cc) DOHC 16 Vál. Duratec VIN D, Z (Mot. Alum.) | 01-10 | 14 |
| L4 | 2.3L (140) SOHC 8 Vál. VIN A (U.S.A.) | 95-97 | 15 |
| L4 | 2.3L (140) OHV 8 Vál. HSC | 83-94 | 16 |
| L4 | 2.3L (140) SOHC 8 Vál. (Mot. C/8 Bujías) | 83-94 | 17 |
| L4 | 2.3L (140) SOHC 8 Vál. (U.S.A.) (Asp. Nat & Turbo) | 74-93 | 18 |
| L4 | 2.5L (2488cc) DOHC 16 Vál. Duratec VIN 7,6,3,A, M, H, (Mot. Aluminio) | 09-12 | 19 |
| L4 | 2.5L (153) SOHC 8 Vál. VIN A, C | 98-01 | 20 |
| L4 | 6Y Tractor Diesel | 67-97 | 21 |
| 6 CILINDROS / 6 CYLINDER | | | |
| CIL. / CYL. | MOTOR / ENGINE | AÑO / YEAR | LÍNEA / LINE |
| V6 | 2.5L (155) DOHC 24 Vál. Duratec VIN G, L | 95-00 | 22 |
| V6 | 2.5L (155) DOHC 24 Vál. | 98-07 | 23 |
| V6 | 2.8L (171) OHV 12 Vál. VIN S, Z (Mot. Aleman) | 74-86 | 24 |
| V6 | 2.9L (177) OHV 12 Vál. VIN T (Mot. Aleman) | 86-92 | 25 |
| V6 | 3.0L (182) DOHC 24 Vál. Duratec VIN S, 1, G | 01-10 | 26 |
| V6 | 3.0L (182) OHV 12 Vál. Vulcan VIN U,V,1,2 | 00-08 | 27 |
| V6 | 3.0L (182) OHV 12 Vál. Vulcan VIN U,V,1,2 | 86-99 | 28 |
| V6 | 3.0L (2960cc) SOHC 12 Vál. Nissan VG30E VIN 1, W | 93-98 | 29 |
| L6 | 3.3L (200) OHV 12 Vál. U.S.A. VIN B,T,X | 65-83 | 30 |
| V6 | 3.5L (213) DOHC 24 Vál. Duratec VIN C, T, W, 8 | 07-10 | 31 |
| V6 | 3.7L (227) DOHC 24 Vál. Duratec VIN A, V, R, B, K, M | 08-12 | 32 |
| V6 | 3.8L (232) OHV 12 Vál. VIN 3,4,6 Ex. S/C | 96-04 | 33 |
| V6 | 3.8L (232) OHV 12 Vál. VIN 3,4,R Ex. S/C | 88-95 | 34 |
| V6 | 3.8L (232) OHV 12 Vál. VIN 3,4,R Ex. S/C | 83-89 | 35 |
| V6 | 4.0L (245) SOHC 12 Vál. Cologne VIN E,K,N | 97-10 | 36 |
| V6 | 4.0L (245) OHV 12 Vál. Cologne VIN X | 90-94 | 37 |
| V6 | 4.0L (245) OHV 12 Vál. Cologne VIN X | 95-00 | 38 |
| V6 | 4.2L (256) OHV 12 Vál. Essex VIN 2 | 97-08 | 39 |
| L6 | 4.9L (300) OHV 12 Vál. U.S.A. VIN E,B,Y | 77-86 | 40 |
| L6 | 4.9L (300) OHV 12 Vál. U.S.A. (Ligth Duty) | 69-87 | 41 |

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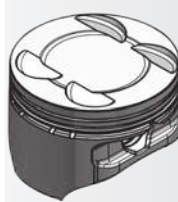


| 6 CILINDROS / 6 CYLINDER | | | |
|----------------------------|--|------------|--------------|
| CIL. / CYL. | MOTOR / ENGINE | AÑO / YEAR | LÍNEA / LINE |
| L6 | 4.9L (300) OHV 12 Vál. U.S.A. VIN Y | 87-96 | 42 |
| L6 | 6.6L (401) OHV 12 Vál. 7.8L (474) OHV 12 Vál. Brazilian Turbo Diesel | 86-94 | 72 |
| 8 CILINDROS / 8 CYLINDER | | | |
| CIL. / CYL. | MOTOR / ENGINE | AÑO / YEAR | LÍNEA / LINE |
| V8 | 4.6L (281) SOHC 24 Vál. Triton VIN H, 8 | 05-09 | 43 |
| V8 | 4.6L (281) SOHC 16 Vál. Triton Windsor, Romeo, CNG, VIN 6,W,9,V,X,W | 91-06 | 44 |
| V8 | 4.6L (281) SOHC 16Vál. Triton Windsor, Romeo, CNG VIN 6,W,X | 01-04 | 45 |
| V8 | 4.6L (281) SOHC 16Vál. Triton Power Improved, Windsor, CNG VIN 6,9,W | 99-03 | 46 |
| V8 | 4.6L (281) DOHC 32 Vál. In Tech VIN H, R, V | 93-05 | 47 |
| V8 | 5.0L (4945) DOHC 32 Vál. Ti-VCT Coyote VIN F, Motor Aluminio | 11-13 | 48 |
| V8 | 5.0L (302) OHV 16 Vál. FI. | 92-01 | 49 |
| V8 | 5.0L (302) OHV 16 Vál. | 81-93 | 50 |
| V8 | 5.0L (302) OHV 16 Vál. | 63-80 | 51 |
| V8 | 5.0L (302) OHV 16 Vál. U.S.A. | 77-86 | 52 |
| V8 | 5.4L (330) SOHC 24 Vál. Triton VCT | 99-07 | 53 |
| V8 | 5.4L (330) SOHC 24 Vál. Triton Nueva Generación, Power Improved VIN 5, V | 04-10 | 54 |
| V8 | 5.4L (330) DOHC 32 Vál. Triton In Tech N. Generación, Power Impr. VIN A,R | 99-04 | 55 |
| V8 | 5.4L (330) DOHC 32 Vál. Triton In Tech N. Generación, VIN A,R | 99-04 | 56 |
| V8 | 5.4L (330) SOHC 16 Vál. Triton N. Gen. Power Impr. VIN L, M, W, Z, 3 | 2005 | 57 |
| V8 | 5.4L (330) SOHC 16 Vál. Triton CNG, Power Improv. VIN L, M, W, Z, 3, 5 | 97-10 | 58 |
| V8 | 5.4L (330) SOHC 16 Vál. Triton VIN L, M, W, Z | 97-06 | 59 |
| V8 | 5.5L (335) OHV 16 Vál. | 69-95 | 60 |
| V8 | 5.8L (351) OHV 16 Vál. | 94-98 | 61 |
| V8 | 5.8L (351) OHV 16 Vál. | 76-93 | 62 |
| V8 | 5.8L (351) OHV 16 Vál. Nacional | 76-90 | 63 |
| V8 | 5.8L (351) OHV 16 Vál. U.S.A. | 77-90 | 64 |
| V8 | 5.8L (351) OHV 16 Vál. U.S.A. Michigan | 75-81 | 65 |
| V8 | 5.8L (351) OHV 16 Vál. U.S.A. Windsor | 94-97 | 66 |
| V8 | 5.8L (351) OHV 16 Vál. U.S.A. Windsor | 69-76 | 67 |
| V8 | 6.0L (365) OHV 32 Vál. Ford Power Stroke, Navistar VT 365, VIN P Turbo Diesel | 03-09 | 68 |
| V8 | 6.2L (379) SOHC 16 Vál. VCT, Romeo VIN 6 | 10-13 | 69 |
| V8 | 6.4L (390) OHV 32 Vál. Ford P. Stroke, Navistar MaxxForce 7 VIN R Twin Turbo Diesel | 08-11 | 70 |
| V8 | 6.4L (390) OHV 16 Vál. U.S.A. | 66-70 | 71 |
| V8 | 6.6L (400) OHV 16 Vál. U.S.A. | 71-79 | 73 |
| V8 | 6.7L (409) OHV 32 Vál., Ford Scorpion Power Stroke VIN T, Twin Turbo Diesel | 11-12 | 74 |
| V8 | 7.0L (429) OHV 16 Vál. | 93-98 | 75 |
| V8 | 7.3L (444) OHV 16 Vál. Ford Power Stroke, Navistar T444E, VIN F Turbo Diesel | 94-03 | 76 |
| V8 | 7.3L (444) OHV 16 Vál. Ford Power S. Navistar T444 Turbo Diesel, Inyección Indirecta | 83-94 | 77 |
| V8 | 7.5L (460) OHV 16 Vál. | 92-97 | 78 |
| 10 CILINDROS / 10 CYLINDER | | | |
| CIL. / CYL. | MOTOR / ENGINE | AÑO / YEAR | LÍNEA / LINE |
| V10 | 6.8L (415) SOHC 20 Vál. Triton VIN S | 97-06 | 79 |
| V10 | 6.8L (415) SOHC 20 Vál. Triton Power Improved, VIN S | 99-10 | 80 |
| V10 | 6.8L (415) SOHC 30 Vál. Triton VIN Y | 05-11 | 81 |

MORESA

FORD

Pistón | Piston









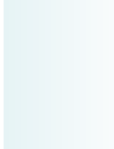






Perno | Pin

| Línea / Line | Cil. Cyl. | Año Year | Aplicación / Application | Pistón Piston | | | | Perno Pin | |
|-----------------|--------------|-------------|--|--|---|--|--|---|--|
| | | | | No. de Parte Part Number | Diámetro Cilindro Nominal Bore | Configuración Cabeza Head Configuration | Anillos Rings | Cabeza / Head | Número y Medidas Number and Size |
| 1 | L4 | 98-02 | 1.3L (1299cc) OHV 8 Vál. HCS Endura Fiesta | 942 STD 0.50 / .020 0.75 / .030 mm plg | 73.97 mm 2.912" | DC 29.40 mm 1.157" | 1 1.50 mm 1 1.75 mm 1 3.00 mm |  | 5234 18.00 mm 0.709" x 64.00 mm 2.519" X |
| 2 | L4 | 98-00 | 1.4L (1388cc) DOHC 16 Vál. ZETEC, ZH14 (90 H.P.) Fiesta | ND | | | | | ND |
| 3 | L4 | 11-13 | 1.6L (1596cc) DOHC 16 Vál. Duratec 16HDEX TIVCT Fiesta | 1131 STD 0.50 / .020 0.75 / .030 mm plg | 79.00 mm 3.110" | DC 24.84 mm 0.978" PC -0.70 mm -0.028" Ø 51.30 mm 2.020" | 1 1.20 mm 1 1.50 mm 1 2.00 mm |  | 5274 18.00 mm 0.709" x 57.00 mm 2.244" X |
| 4 | L4 | 01-09 | 1.6L (1596cc) SOHC 8 Vál. Rocam (90 H.P.) Fiesta, Ikon, Courier, Ka (Hasta '02) | 991 STD 0.50 / .020 0.75 / .030 mm plg | 82.05 mm 3.230" | DC 24.80 mm 0.976" PC -3.00 mm -0.118" Ø 48.50 mm 1.909" | 1 1.20 mm 1 1.50 mm 1 2.00 mm |  | 5245 18.03 mm 0.710" x 60.00 mm 2.362" X |
| 5 | L4 | 00-09 | 1.6L (1599cc) SOHC 8 Vál. (92 H.P.) Ka 00-09 Ikon '09 | 971 STD 0.50 / .020 0.75 / .030 mm plg | 82.05 mm 3.230" | DC 24.90 mm 0.980" PC -3.00 mm -0.118" Ø 72.20 mm 2.842" | 1 1.20 mm 1 1.50 mm 1 2.00 mm |  | 5245 18.03 mm 0.710" x 60.00 mm 2.362" X |

Válvulas de Escape | Exhaust Valves

Válvulas de Admisión | Intake Valves

Punterías | Lifters















| No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Línea / Line |
|--|---------------------------|---------------------------------|----------------------------|------------------------------|--|---------------------------|---------------------------------|----------------------------|------------------------------|--|-----------------|
|  S-9864 | 29.05 mm 1.144" | 104.43 mm 4.111" | 7.00 mm 0.275" | 45 |  V-9863 | 34.50 mm 1.358" | 103.96 mm 4.093" | 7.04 mm 0.277" | 45 |  H379 | 1 |
|  S-9866 | 24.22 mm 0.953" | 99.53 mm 3.918" | 5.96 mm 0.234" | 45 |  V-9865 | 28.10 mm 1.106" | 97.33 mm 3.832" | 5.97 mm 0.235" | 45 |  ND | 2 |
|  ND | | | | |  ND | | | | |  ND | 3 |
|  S-9868 | 33.92 mm 1.335" | 109.81 mm 4.323" | 5.96 mm 0.234" | 45 |  V-9867 | 40.00 mm 1.575" | 109.60 mm 4.315" | 5.97 mm 0.235" | 45 |  H383 | 4 |
|  S-9868 | 33.92 mm 1.335" | 109.81 mm 4.323" | 5.96 mm 0.234" | 45 |  V-9867 | 40.00 mm 1.575" | 109.60 mm 4.315" | 5.97 mm 0.235" | 45 |  H383 | 5 |

MORESA

FORD

Pistón | Piston

Perno | Pin

|  | |  | |  | |  | |  | |  | |  | |  | |
|---|-------------|---|---|---|----------------------------------|---|---|---|-----------------|---|--|---|--------------------|---|--|
| Línea / Line | Cil. / Cyl. | Año / Year | Aplicación / Application | | No. de Parte / Part Number | Diámetro Cilindro Nominal / Bore | Configuración Cabeza / Head Configuration | | Anillos / Rings | Cabeza / Head | | Número y Medidas / Number and Size | | | |
| 6 | L4 | 87-96 | 1.9L (116) SOHC 8 Vál. VIN 9, J | | 848 | 81.94 mm 3.226" | DC 34.46 mm 1.347" | | 2 1.50 mm |  | | 5225 | 20.63 mm 0.812" | | |
| | | | Escort Lx, Sedan | 87-96 | STD 0.50 / .020 | | AD + 9.00 mm + 0.354" | 1 3.00 mm | | | | x | 66.80 mm 2.630" | X | |
| | | | Escort Vagoneta | 94-96 | 0.75 / .030 | | | | | | | | | | |
| | | | Escort Wagon | 94-96 | mm plg | | | | | | | | | | |
| 7 | L4 | 01-10 | 2.0L (121) DOHC 16 Vál. Duratec VIN N (Mot. Alum.) | | 1025 | 87.50 mm 3.445" | DC 28.50 mm 1.122" | | 2 1.20 mm |  | | 5266 | 21.00 mm 0.827" | | |
| | | | Ecosport, Focus | 04-10 | STD 0.50 / .020 | | PC - 0.60 mm - 0.024" | 1 2.50 mm | | | | x | 61.50 mm 2.421" |  | |
| | | | Mondeo | 01-07 | 0.75 / .030 | | | | | | | | | | |
| | | | | | mm plg | | | | | | | | | | |
| 8 | L4 | 97-04 | 2.0L (122) SOHC 8 Vál. VIN P | | 972 972A C/Anillos | 84.86 mm 3.341" | DC 32.48 mm 1.279" | | 2 1.50 mm |  | | 5246 | 20.62 mm 0.812" | | |
| | | | Escort | 97-02 | STD 0.50 / .020 | | AD + 4.60 mm + 0.181" | 1 3.00 mm | | | | x | 63.22 mm 2.489" | X | |
| | | | Focus | 00-08 | 0.75 / .030 | | | | | | | | | | |
| | | | | | mm plg | | | | | | | | | | |
| 9 | L4 | 98-04 | 2.0L (121) DOHC 16 Vál. Zetec VIN 3, 5, Z | | 1086 | 84.82 mm 3.339" | DC 29.20 mm 1.150" | | 1 1.50 mm |  | | 5267 | 20.00 mm 0.787" | | |
| | | | Focus | 98-04 | STD 0.50 / .020 | | AD + 0.78 mm + 0.030" | 1 1.75 mm | | | | x | 63.40 mm 2.496" | X | |
| | | | Focus ZX3 | 98-04 | 0.75 / .030 | | | | | | | | | | |
| | | | Escort ZX2 | 00-03 | mm plg | | | | | | | | | | |
| | | | Escape | 01-04 | | | | | | | | | | | |
| | | | Mazda Tribute | 01-04 | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| 10 | L4 | 94-00 | 2.0L (121) DOHC 16 Vál. Zetec VIN 3, Z (125 H.P.) | | 938 | 84.82 mm 3.339" | DC 33.10 mm 1.303" | | 1 1.50 mm |  | | 5231 | 20.63 mm 0.812" | | |
| | | | Mystique | 94-00 | STD 0.50 / .020 | | AD + 1.25 mm + 0.050" | 1 1.75 mm | | | | x | 63.40 mm 2.496" | X | |
| | | | Contour | 95-00 | 0.75 / .030 | | | | | | | | | | |
| | | | | | mm plg | | | | | | | | | | |
| | | | | | | | | | | | | | | | |

Válvulas de Escape | Exhaust Valves

Válvulas de Admisión | Intake Valves

Punterías | Lifters

| Válvulas de Escape Exhaust Valves | | | | | Válvulas de Admisión Intake Valves | | | | | Punterías Lifters | |
|---|---|---|---|---|---|---|---|---|---|---|-----------------|
| No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Línea / Line |
| S-9822 0.08 / .003 mm plg | 37.03 mm 1.458" | 131.82 mm 5.190" | 8.01 mm 0.315" | 45 | V-9821 0.08 / .003 0.38 / .015 mm plg | 42.03 mm 1.655" | 134.77 mm 5.306" | 8.02 mm 0.316" | 45 | HR356 | 6 |
|  |  |  |  |  |  |  |  |  |  |  | |
| S-7066 | 30.00 mm 1.181" | 104.65 mm 4.120" | 5.50 mm 0.216" | 45 | V-7065 | 35.00 mm 1.378" | 103.45 mm 4.073" | 5.50 mm 0.216" | 45 | M385 | 7 |
|  | | | | |  | | | | |  | |
| S-9904 (97-00) | 37.02 mm 1.457" | 129.95 mm 5.116" | 8.01 mm 0.315" | 45 | V-9903 (97-04) | 44.10 mm 1.736" | 133.49 mm 5.255" | 8.03 mm 0.316" | 45 | HR356 | 8 |
|  | | | | |  | | | | |  | |
| S-9742 0.08 / .003 mm plg | 27.96 mm 1.101" | 96.72 mm 3.808" | 6.01 mm 0.237" | 45 | V-9741X 0.08 / .003 0.38 / .015 mm plg | 32.00 mm 1.260" | 97.10 mm 3.823" | 6.03 mm 0.237" | 45 | ND | 9 |
|  | | | | |  | | | | | | |
| S-9742 0.08 / .003 mm plg | 27.96 mm 1.101" | 96.72 mm 3.808" | 6.01 mm 0.237" | 45 | V-9741X 0.08 / .003 0.38 / .015 mm plg | 32.00 mm 1.260" | 97.10 mm 3.823" | 6.03 mm 0.237" | 45 | ND | 10 |
|  | | | | |  | | | | | | |

Pistón | Piston

Perno | Pin

| Línea / Line | Cil. Cyl. | Año Year | Aplicación / Application | Pistón Piston | | | | Perno Pin | |
|-----------------|--------------|-------------|---|--|---|---|----------------------------------|---------------|--|
| | | | | No. de Parte Part Number | Diámetro Cilindro Nominal Bore | Configuración Cabeza Head Configuration | Anillos Rings | Cabeza / Head | Número y Medidas Number and Size |
| 11 | L4 | 83-88 | 2.0L (122) SOHC 8 Vál. VIN C, A Ranger 83-88 Aerostar 86-87 | ND | | | | | ND |
| 12 | L4 | 07-09 | 2.2L (2184cc) DOHC 16 Vál. Duratorq ZSD-422 Turbo Diesel Transit (Diesel) | 7016 STD | 86.00 mm 3.386" | DC 43.40 mm 1.736" PC - 15.75 mm - 0.620" Ø 46.85 mm 1.845" | 2 2.00 mm 1 2.00 mm | | 5639 29.99 mm 1.801" x 66.85 mm 2.670" |
| 13 | L4 | 01-08 | 2.3L (2260cc) DOHC 16 Vál. Ford Duratec VIN D, Z Mazda L3-VE, (Mot. Alum.) Ranger VIN D 01-06 Focus VIN Z 03-04 Fusion, Milan VIN Z 06-08 Mazda 3, 5, 6 03-06 Mazda Tribute '05 | 1056 STD 0.50 / .020 0.75 / .030 mm plg | 87.50 mm 3.445" | DC 28.50 mm 1.122" PC - 4.16 mm - 0.164" Ø 71.80 mm 2.827" | 2 1.20 mm 1 2.50 mm | | 5261 21.00 mm 0.827" x 61.40 mm 2.417" X |
| 14 | L4 | 01-10 | 2.3L (2298cc) DOHC 16 Vál. Duratec VIN D, Z (Mot. Alum.) Ranger VIN D 01-10 Focus VIN Z 03-07 Escape VIN Z 05-08 Marineer VIN Z 05-08 Mazda B2300 VIN D 01-08 | 1027 STD 0.50 / .020 0.75 / .030 mm plg | 87.50 mm 3.445" | DC 28.70 mm 1.130" PC - 4.00 mm - 0.157" Ø 71.74 mm 2.842" | 2 1.20 mm 1 2.50 mm | | 5261 21.00 mm 0.827" x 61.40 mm 2.417" X |
| 15 | L4 | 95-97 | 2.3L (140) SOHC 8 Vál. VIN A (U.S.A.) Ranger Mazda B2300 | 992 STD 0.75 / .030 mm plg | 96.01 mm 3.780" | DC 33.91 mm 1.335" | 2 1.50 mm 1 3.00 mm | | 5250 23.17 mm 0.912" x 70.00 mm 2.756" X |

Válvulas de Escape | Exhaust Valves





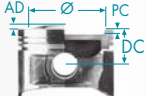





Válvulas de Admisión | Intake Valves

Punterías | Lifters

| Válvulas de Escape Exhaust Valves | | | | | Válvulas de Admisión Intake Valves | | | | | Punterías Lifters | |
|-------------------------------------|---------------------------|---------------------------------|----------------------------|------------------------------|--------------------------------------|---------------------------|---------------------------------|----------------------------|------------------------------|-----------------------------|-----------------|
| No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Línea / Line |
| ND | | | | | ND | | | | | H338 | 11 |
| S-7108 | 25.80 mm 1.016" | 122.10 mm 4.807" | 6.93 mm 0.273" | 45 | V-7107 | 29.80 mm 1.173" | 122.20 mm 4.811" | 6.94 mm 0.273" | 60 | ND | 12 |
| S-7066 | 30.00 mm 1.181" | 104.65 mm 4.120" | 5.50 mm 0.216" | 45 | V-7065 | 35.00 mm 1.378" | 103.45 mm 4.073" | 5.50 mm 0.216" | 45 | M385 | 13 |
| S-7066 | 30.00 mm 1.181" | 104.65 mm 4.120" | 5.50 mm 0.216" | 45 | V-7065 | 35.00 mm 1.378" | 103.45 mm 4.073" | 5.50 mm 0.216" | 45 | M385 | 14 |
| S-9876 (95-01) | 38.11 mm 1.501" | 122.00 mm 4.803" | 6.95 mm 0.274" | 45 | V-9875 (95-01) | 44.13 mm 1.737" | 121.53 mm 4.785" | 6.99 mm 0.275" | 45 | H338 | 15 |

Pistón | Piston

Perno | Pin


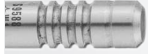













|  | | |  | | | |  | | |
|---|--------------|-------------|---|--|--|---|---|--|--|
| Línea / Line | Cil. Cyl. | Año Year | Aplicación / Application | No. de Parte Part Number |  Diámetro Cilindro Nominal Bore |  Configuración Cabeza Head Configuration |  Anillos Rings |  Cabeza / Head |  Número y Medidas Number and Size |
| 16 | L4 | 83-94 | 2.3L (140) OHV 8 Vál. HSC Topaz GS, GLX Ghia '91 | 624 STD 0.50 / .020 0.75 / .030 1.00 / .040 mm plg | 93.50 mm 3.681" | DC 38.61 mm 1.520" | 2 2.00 mm 1 4.75 mm |  | 5218 23.16 mm 0.912" x 76.83 mm 3.025" X |
| 17 | L4 | 83-94 | 2.3L (140) SOHC 8 Vál. (Mot. C/8 Bujías) Aerostar, Ranger, Capri, Cougar, Courier, Fairmont, Mustang, Pinto, Zephyr, Thunderbird. Mazda B2300 | ND | | | | | ND |
| 18 | L4 | 74-93 | 2.3L (140) SOHC 8 Vál. (U.S.A.) (Asp. Nat & Turbo) Mustang II, Thunderbird, Pinto, Courier | 810 STD 0.50 / .020 0.75 / .030 1.00 / .040 mm plg | 96.01 mm 3.780" | DC 40.21 mm 1.583" | 2 5/64 1 3/16 |  | 5218 23.16 mm 0.912" x 76.83 mm 3.025" X |

Válvulas de Escape | Exhaust Valves

Válvulas de Admisión | Intake Valves

Punterías | Lifters

| No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Línea / Line |
|-----------------------------|---------------------------|---------------------------------|----------------------------|------------------------------|-----------------------------|---------------------------|---------------------------------|----------------------------|------------------------------|-----------------------------|-----------------|
|-----------------------------|---------------------------|---------------------------------|----------------------------|------------------------------|-----------------------------|---------------------------|---------------------------------|----------------------------|------------------------------|-----------------------------|-----------------|

| | | | | | | | | | | | |
|---|--------------------|---------------------|-------------------|----|--|--------------------|---------------------|-------------------|----|--|----|
| S-9588 0.08 / .003 0.38 / .015 mm plg  | 38.10 mm 1.500" | 122.10 mm 4.807" | 8.67 mm 0.341" | 45 | V-9587 0.08 / .003 0.38 / .015 mm plg  | 44.07 mm 1.735" | 121.59 mm 4.787" | 8.69 mm 0.342" | 45 | H307  | 16 |
| S-9994 (80-94) Exc. Turbo  | 38.10 mm 1.500" | 121.59 mm 4.787" | 8.67 mm 0.341" | 45 | V-9993 (80-94) Exc. Turbo  | 44.07 mm 1.735" | 121.59 mm 4.787" | 8.69 mm 0.342" | 45 | H338  | 17 |
| S-9996 Turbo (95-97) Acero Inconel  | 38.10 mm 1.500" | 122.10 mm 4.807" | 8.67 mm 0.341" | 45 | V-9995 Turbo (95-97)  | 44.07 mm 1.735" | 121.33 mm 4.777" | 8.69 mm 0.342" | 45 |  | 18 |
| S-9588 0.08 / .003 0.38 / .015 mm plg  | 38.10 mm 1.500" | 122.10 mm 4.807" | 8.67 mm 0.341" | 45 | V-9587 0.08 / .003 0.38 / .015 mm plg  | 44.07 mm 1.735" | 121.59 mm 4.787" | 8.69 mm 0.342" | 45 |  | 18 |
| S-9996 Turbo (95-97) Acero Inconel  | 38.10 mm 1.500" | 122.10 mm 4.807" | 8.67 mm 0.341" | 45 | V-9995 Turbo (95-97)  | 44.07 mm 1.735" | 121.33 mm 4.777" | 8.69 mm 0.342" | 45 |  | 18 |

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Pistón | Piston

Perno | Pin

| Línea / Line | Cil. Cyl. | Año Year | Aplicación / Application | No. de Parte Part Number | Diámetro Cilindro Nominal Bore | Configuración Cabeza Head Configuration | Anillos Rings | Cabeza / Head | Número y Medidas Number and Size |
|-----------------|--------------|-------------|--|--|---|---|--|---------------|--|
| 19 | L4 | 09-12 | 2.5L (2488cc) DOHC 16 Vál. Duratec VIN 7, 6, 3, A, M, H (Mot. Aluminio) Fusion, Escape, Mercury Mariner, Milan, Mazda 3, 5, 6, CX7 | 1109 STD 0.50 / .020 0.75 / .030 mm plg | 89.00 mm 3.504" | DC 28.25 mm 1.112" PC -2.70 mm -0.106" Ø 70.40 mm 2.772" | 2 1.20 mm 1 2.50 mm | | 5263 20.00 mm 0.787" x 55.00 mm 2.165" |
| 20 | L4 | 98-01 | 2.5L (153) SOHC 8 Vál. VIN A, C Ranger Mazda B2500 | 958 958A C/Anillos STD | 96.01 mm 3.780" | DC 30.23 mm 1.190" PC -2.20 mm -0.087" Ø 60.50 mm 2.382" | 2 1.50 mm 1 3.00 mm | | 5240 23.17 mm 0.912" x 60.00 mm 2.598" X |
| 21 | L4 | 67-97 | 6Y TRACTOR DIESEL Tractor 6600 93-97 Tractor 5000 67-78 | 710 STD 0.75 / .030 mm plg | 111.76 mm 4.400" | DC 70.64 mm 2.781" PC -22.86 mm -0.900" Ø 55.68 mm 2.192" | 3 3/32 1 3/16 | | 5613 38.10 mm 1.500" x 89.03 mm 3.505" |
| 22 | V6 | 95-00 | 2.5L (155) DOHC 24 Vál. Duratec VIN G, L Contour Mystique | 934 STD 0.50 / .020 0.75 / .030 mm plg | 82.40 mm 3.244" | DC 30.00 mm 1.181" AD +1.40 mm +0.055" | 1 1.20 mm 1 1.50 mm 1 3.00 mm | | 5228 21.01 mm .827" x 55.00 mm 2.165" |
| 23 | V6 | 98-07 | 2.5L (155) DOHC 24 Vál. Contour SVT 98-02 Mondeo 01-07 | 993 STD 0.75 / .030 mm plg | 81.70 mm 3.216" | DC 30.00 mm 1.181" AD +2.00 mm +0.079" | 1 1.20 mm 1 1.50 mm 1 3.00 mm | | 5251 21.01 mm 0.827" x 55.00 mm 2.165" |

Válvulas de Escape | Exhaust Valves

Válvulas de Admisión | Intake Valves

Punterías | Lifters





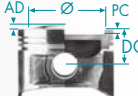







| Válvulas de Escape Exhaust Valves | | | | | Válvulas de Admisión Intake Valves | | | | | Punterías Lifters | |
|---|---------------------------|---------------------------------|----------------------------|------------------------------|---|---------------------------|---------------------------------|----------------------------|------------------------------|---|-----------------|
| No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Línea / Line |
| S-7066 | 30.00 mm 1.181" | 104.65 mm 4.120" | 5.50 mm 0.216" | 45 | V-7065 | 35.00 mm 1.378" | 103.45 mm 4.073" | 5.50 mm 0.216" | 45 | M385 | 19 |
|  | | | | |  | | | | |  | |
| S-9876 | 38.11 mm 1.501" | 122.00 mm 4.803" | 6.96 mm 0.274" | 45 | V-9875 | 44.13 mm 1.737" | 121.53 mm 4.785" | 6.99 mm 0.275" | 45 | H338 | 20 |
|  | | | | |  | | | | |  | |
| S-9547 | 38.35 mm 1.510" | 145.90 mm 5.745" | 9.40 mm 0.370" | 45 | V-9546 | 45.85 mm 1.805" | 145.90 mm 5.745" | 9.43 mm 0.371" | 45 | ND | 21 |
| 0.08 / .003 0.38 / .015 mm plg | | | | | 0.08 / .003 0.38 / .015 mm plg | | | | | | |
|  | | | | |  | | | | | | |
| S-9744 | 25.96 mm 1.022" | 115.39 mm 4.543" | 5.96 mm 0.234" | 45 | V-9743 | 31.98 mm 1.259" | 114.81 mm 4.520" | 5.98 mm 0.235" | 45 | H344 | 22 |
| 0.08 / .003 mm plg | | | | | 0.08 / .003 mm plg | | | | |  | |
|  | | | | |  | | | | | | |
| S-9744 | 25.96 mm 1.022" | 115.39 mm 4.543" | 5.96 mm 0.234" | 45 | V-9743 | 31.98 mm 1.259" | 114.81 mm 4.520" | 5.98 mm 0.235" | 45 | H344 | 23 |
| 0.08 / .003 mm plg | | | | | 0.08 / .003 mm plg | | | | |  | |
|  | | | | |  | | | | | | |

MORESA

FORD

Pistón | Piston

Perno | Pin

|  Línea / Cil. / Año Line / Cyl. / Year |  Aplicación / Application |  No. de Parte / Part Number |  Diámetro Cilindro Nominal / Bore |  Configuración Cabeza / Head Configuration |  Anillos / Rings |  Cabeza / Head |  Número y Medidas / Number and Size |
|---|--|---|---|--|--|--|---|
| 24 V6 74-86 | 2.8L (171) OHV 12 Vál. VIN S, Z (Mot. Alemán) Aerostar '86 Ranger 83-85 Bronco II 84-85 Mustang '79 Mustang II 74-78 Pinto 75-79 Bobcat 75-79 Capri 74-79 | ND | | | | | ND |
| 25 V6 86-92 | 2.9L (177) OHV 12 Vál. VIN T (Mot. Alemán) Ranger, Bronco II Explorer, Merkur Escorpio | ND | | | | | ND |
| 26 V6 01-10 | 3.0L (182) DOHC 24 Vál. Duratec VIN S, 1, G Escape 01-10 Mariner 05-10 Five Hundred 05-07 Fusion, Milan 06-10 LS 01-05 Sable 96-05 | 1026 STD 0.50 / .020 0.75 / .030 mm plg | 89.00 mm 3.504" | DC 30.00 mm 1.181" AD + 1.00 mm + 0.039" | 1 1.20 mm 1 1.50 mm 1 2.50 mm |  | 5260 21.00 mm 0.827" x 60.50 mm 2.382"  |
| 27 V6 00-08 | 3.0L (182) OHV 12 Vál. Vulcan VIN U, V, 1, 2 Ranger 00-08 Windstar U.S.A. '00 Taurus 00-07 Sable U.S.A. 00-05 Mazda B3000 00-07 | 6001 STD 0.50 / .020 0.75 / .030 1.00 / .040 mm plg | 89.00 mm 3.504" | DC 38.73 mm 1.525" AD + 1.62 mm + 0.064" Ø 46.00 mm 1.811" | 2 1.50 mm 1 3.00 mm |  | 5253 23.17 mm 0.912" x 69.85 mm 2.750" X |
| 28 V6 86-99 | 3.0L (182) OHV 12 Vál. Vulcan VIN U, V, 1, 2 Aerostar 86-97 Ranger 91-99 Taurus 86-99 Ghia 92-94 Sable U.S.A. 86-99 Windstar U.S.A. 95-99 Mazda B3000 94-99 | 846 STD 0.50 / .020 0.75 / .030 mm plg | 89.00 mm 3.504" | DC 39.01 mm 1.536" | 2 1.50 mm 1 4.00 mm |  | 5224 23.16 mm 0.912" x 69.85 mm 2.750" X |

Válvulas de Escape | Exhaust Valves

Válvulas de Admisión | Intake Valves

Punterías | Lifters

| Válvulas de Escape Exhaust Valves | | | | | Válvulas de Admisión Intake Valves | | | | | Punterías Lifters | |
|--|---------------------------|---------------------------------|----------------------------|------------------------------|--|---------------------------|---------------------------------|----------------------------|------------------------------|--|-----------------|
| No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Línea / Line |
|  S-9926 | 32.23 mm 1.269" | 105.71 mm 4.162" | 8.00 mm 0.315" | 45° |  V-9925 | 39.87 mm 1.570" | 105.61 mm 4.158" | 8.03 mm 0.316" | 45° |  M407 | 24 |
|  S-9978 | 35.99 mm 1.417" | 105.03 mm 4.135" | 8.00 mm 0.315" | 45° |  V-9977 | 42.03 mm 1.655" | 104.87 mm 4.129" | 8.03 mm 0.316" | 45° |  H303 | 25 |
|  S-7070 | 30.00 mm 1.181" | 115.47 mm 4.546" | 5.96 mm 0.234" | 45° |  V-7069 | 35.00 mm 1.378" | 114.55 mm 4.510" | 5.98 mm 0.235" | 45° |  H344 | 26 |
|  S-7022 | 34.82 mm 1.371" | 117.22 mm 4.615" | 6.97 mm 0.274" | 45° |  V-7021 | 42.19 mm 1.661" | 117.78 mm 4.637" | 6.98 mm 0.275" | 45° |  HR373 | 27 |
|  S-9820 0.08 / .003 0.38 / .015 mm plg | 34.85 mm 1.372" | 117.27 mm 4.617" | 7.92 mm 0.312" | 45° |  V-9819 0.08 / .003 0.38 / .015 mm plg | 42.16 mm 1.660" | 117.25 mm 4.616" | 7.94 mm 0.312" | 45° |  H307 HR373 Hasta Desde Until From '91 '92 | 28 |

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FORD

Pistón | Piston













Perno | Pin

| Línea / Line | Cil. Cyl. | Año Year | Aplicación / Application | Pistón Piston | | | | Perno Pin | |
|-----------------|--------------|-------------|---|---|---|--|--|---------------|--|
| | | | | No. de Parte Part Number | Diámetro Cilindro Nominal Bore | Configuración Cabeza Head Configuration | Anillos Rings | Cabeza / Head | Número y Medidas Number and Size |
| 29 | V6 | 93-98 | 3.0L (2960cc) SOHC 12 Vál. Nissan VG30E VIN 1, W Mercury Villager | ND | | | | | ND |
| 30 | L6 | 65-83 | 3.3L (200) OHV 12 Vál. U.S.A. VIN B, T, X Granada 75-83 Falcon, Fairlane 65-70 Ranchero '65 Torino '68 Bronco 73-74 LTD '83 Country Sedan 65-67 Country Squire 65-87 Fairmont 78-83 Maverick 71-77 Mustang 65-82 Thunderbird 80-82 | 811 STD 0.75 / .030 mm plg Hasta agotar existencias | 93.47 mm 3.680" | DC 38.07 mm 1.499" PC - 2.67 mm - 0.105" Ø 57.15 mm 2.250" | 2 5/64 1 3/16 | | 5218 23.16 mm 0.912" x 76.83 mm 3.025" X |
| 31 | V6 | 07-10 | 3.5L (213) DOHC 24 Vál. DURATEC VIN C, T, W, 8 Edge 07-10 Fusion Sport 2010 Flex 09-10 Taurus 08-10 Mercury Sable 08-09 Mazda CX-9 07-09 Lincoln MKZ, MKX 07-10 | 1119 STD 0.50 / .020 0.75 / .030 mm plg | 92.50 mm 3.642" | DC 31.25 mm 1.230" AD + 1.00 mm + 0.039" Ø 66.97 mm 2.637" | 1 1.20 mm 1 1.50 mm 1 2.50 mm | | 5263 23.00 mm 0.906" x 55.00 mm 2.166" |
| 32 | V6 | 08-12 | 3.7L (227) DOHC 24 Vál. DURATEC VIN A, V, R, B, K, M Edge 11-12 F150 11-12 Mustang 11-12 Mazda CX-9 08-12 Mazda 6 09-12 Lincoln MKS 09-12 Lincoln MKT 10-12 Lincoln MKX 11-12 | ND | | | | | ND |

Válvulas de Escape | Exhaust Valves

Válvulas de Admisión | Intake Valves

Punterías | Lifters

| Válvulas de Escape Exhaust Valves | | | | | Válvulas de Admisión Intake Valves | | | | | Punterías Lifters | |
|---|---------------------------|---------------------------------|----------------------------|------------------------------|---|---------------------------|---------------------------------|----------------------------|------------------------------|---|-----------------|
| No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Línea / Line |
| S-9968 (84-98) | 35.10 mm 1.382" | 124.48 mm 4.901" | 7.97 mm 0.314" | 45 | V-9967 (84-98) | 42.08 mm 1.657" | 125.60 mm 4.945" | 6.97 mm 0.274" | 45 | H381 | 29 |
|  | | | | |  | | | | |  | |
| S-9665 | 35.25 mm 1.388" | 108.25 mm 4.262" | 7.87 mm 0.310" | 45 | V-9666 0.08 / .003 0.38 / .015 mm plg Auto | 44.53 mm 1.753" | 108.23 mm 4.261" | 7.88 mm 0.310" | 45 | H303 | 30 |
|  | | | | |  | | | | |  | |
| S-7124 (07-12) | 31.00 mm 1.220" | 95.40 mm 3.756" | 5.47 mm 0.215" | 45 | V-9667 0.08 / .003 0.38 / .015 mm plg Cam./Truck | 41.88 mm 1.649" | 108.23 mm 4.261" | 7.88 mm 0.310" | 45 | | |
|  | | | | |  | | | | | | |
| S-7124 (07-12) | 31.00 mm 1.220" | 95.40 mm 3.756" | 5.47 mm 0.215" | 45 | V-7123 (07-12) | 37.00 mm 1.457" | 97.60 mm 3.842" | 5.49 mm 0.216" | 45 | ND | 31 |
|  | | | | |  | | | | | | |
| S-7124 (07-12) | 31.00 mm 1.220" | 95.40 mm 3.756" | 5.47 mm 0.215" | 45 | V-7123 (07-12) | 37.00 mm 1.457" | 97.60 mm 3.842" | 5.49 mm 0.216" | 45 | ND | 32 |
|  | | | | |  | | | | | | |

MORESA

FORD

Pistón | Piston

Perno | Pin

| Línea / Line | Cil. Cyl. | Año Year | Aplicación / Application | No. de Parte Part Number | Diámetro Cilindro Nominal Bore | Configuración Cabeza Head Configuration | Anillos Rings | Cabeza / Head | Número y Medidas Number and Size |
|-----------------|--------------|-------------|--|--|---|--|--|---------------|--|
| 33 | V6 | 96-04 | 3.8L (232) OHV 12 Vál. VIN 3, 4, 6 Ex. S/C Windstar 96-03 Mustang 96-04 Cougar, Thunderbird 96-97 | 921 STD 0.50 / .020 0.75 / .030 mm plg | 96.80 mm 3.811" | DC 36.80 mm 1.449" PC - 2.50 mm - 0.098" Ø 53.00 mm 2.086" | 2 1.50 mm 1 3.00 mm | | 5227 23.00 mm 0.905" x 63.00 mm 2.480" X |
| 34 | V6 | 88-95 | 3.8L (232) OHV 12 Vál. VIN 3, 4, R Ex. S/C Sable, Taurus, Cougar, Thunderbird 88-95 Windstar 94-95 F150, Aerostar '95 Lincoln Continental 88-94 No intercambiable con N° 620 Not Interchangeable with N° 620 | 808 STD 0.50 / .020 0.75 / .030 1.00 / .040 mm plg | 96.80 mm 3.811" | DC 41.33mm 1.627" PC - 3.78 mm - 0.149" Ø 54.38 mm 2.141" | 2 1.50 mm 1 4.00 mm | | 5218 23.16 mm 0.912" x 76.83 mm 3.025" X |
| 35 | V6 | 83-89 | 3.8L (232) OHV 12 Vál. VIN 3, 4, R Ex. S/C Cougar 85-89 Thunderbird 86-89 Taurus 88-89 Fairmont '83 F150 '88 No intercambiable con N° 808 Not Interchangeable with N° 808 | 620 STD 0.50 / .020 0.75 / .030 mm plg | 96.80 mm 3.811" | DC 40.74 mm 1.604" PC - 3.25 mm - 0.128" Ø 65.78 mm 2.590" | 2 2.00 mm 1 4.00 mm | | 5218 23.16 mm 0.912" x 76.83 mm 3.025" X |
| 36 | V6 | 97-10 | 4.0L (245) SOHC 12 Vál. Cologne VIN E, K, N Explorer 97-10 Explorer S.Trac. 01-10 Ranger 01-08 Mustang 05-09 Mountaineer 98-10 Land Rover LR3 05-08 Mazda B4000 01-08 | 1074 STD 0.50 / .020 0.75 / .030 mm plg | 100.40 mm 3.952" | DC 36.20mm 1.425" | 1 1.60 mm 1 1.75 mm 1 3.50 mm | | 5264 24.00 mm 0.945" x 73.75 mm 2.904" X |
| 37 | V6 | 90-94 | 4.0L (245) OHV 12 Vál. Cologne VIN X Aerostar 91-93 Ranger, Explorer 90-94 Mazda B4000 '94 | 939 STD 0.50 / .020 0.75 / .030 mm plg | 100.40 mm 3.952" | DC 37.12 mm 1.461" PC - 8.00 mm - 0.315" | 1 1.60 mm 1 1.75 mm 1 3.50 mm | | 5232 24.00 mm 0.945" x 72.00 mm 2.835" X |

Válvulas de Escape | Exhaust Valves

Válvulas de Admisión | Intake Valves

Punterías | Lifters




| Válvulas de Escape Exhaust Valves | | | | | Válvulas de Admisión Intake Valves | | | | | Punterías Lifters | |
|--|---------------------------|---------------------------------|----------------------------|------------------------------|---|---------------------------|---------------------------------|----------------------------|------------------------------|---|-----------------|
| No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Línea / Line |
| S-9906 | 37.00 mm 1.457" | 123.04 mm 4.844" | 6.95 mm 0.274" | 45 | V-9905 Exc. Autos 96-98 | 47.29 mm 1.861" | 122.86 mm 4.837" | 6.98 mm 0.275" | 45 | HR373 | 33 |
| S-9582 0.08 / .003 0.38 / .015 mm plg | 37.08 mm 1.460" | 123.04 mm 4.844" | 8.67 mm 0.341" | 45 | V-9601 0.08 / .003 0.38 / .015 mm plg | 45.26 mm 1.782" | 122.91 mm 4.839" | 8.69 mm 0.342" | 45 | H307 HR373 Hasta Desde Until From '88 '89 | 34 |
| S-9582 0.08 / .003 0.38 / .015 mm plg | 37.08 mm 1.460" | 123.04 mm 4.844" | 8.67 mm 0.341" | 45 | V-9601 0.08 / .003 0.38 / .015 mm plg | 45.26 mm 1.782" | 122.91 mm 4.839" | 8.69 mm 0.342" | 45 | H307 | 35 |
| S-7144 | 39.00 mm 1.535" | 114.90 mm 4.524" | 6.94 mm 0.273" | 45 | V-7143 | 46.00 mm 1.811" | 114.90 mm 4.524" | 6.97 mm 0.274" | 45 | H396 | 36 |
| S-9734 (90-00) 0.08 / .003 0.38 / .015 mm plg | 34.47 mm 1.357" | 104.14 mm 4.100" | 8.00 mm 0.315" | 45 | V-9733X (90-00) 0.08 / .003 0.38 / .015 mm plg | 43.43 mm 1.710" | 104.06 mm 4.097" | 8.04 mm 0.316" | 45 | HR300 | 37 |

MORESA

FORD

Pistón | Piston











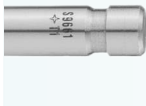
Perno | Pin

| Línea / Line | Cil. Cyl. | Año Year | Aplicación / Application | Pistón Piston | | | | Perno Pin | |
|-----------------|--------------|-------------|--|--|---|--|--|---|--|
| | | | | No. de Parte Part Number | Diámetro Cilindro Nominal Bore | Configuración Cabeza Head Configuration | Anillos Rings | Cabeza / Head | Número y Medidas Number and Size |
| 38 | V6 | 95-00 | 4.0L (245) OHV 12 Vál. Cologne VIN X Ranger 95-99 Explorer 95-00 Mazda B4000 95-00 | 6015 STD 0.50 / .020 0.75 / .030 mm plg | 100.40 mm 3.952" | DC 36.55 mm 1.439" PC - 7.80 mm - 0.307" Ø 77.70 mm 3.059" | 1 1.60 mm 1 1.75 mm 1 3.50 mm |  | 5232 24.00 mm 0.945" x 72.00 mm 2.835" X |
| 39 | V6 | 97-08 | 4.2L (256) OHV 12 Vál. Essex VIN 2 E-150 Econoline 97-02 E-250 Econoline 97-02 E-150, E-250 '03 F-150 97-08 Freestar 04-07 Club Wagon 97-99 | 959 STD 0.50 / .020 0.75 / .030 mm plg | 96.80 mm 3.811" | DC 31.85 mm 1.254" PC - 3.60 mm - 0.142" | 2 1.50 mm 1 3.00 mm |  | 5241 22.99 mm 0.905" x 65.00 mm 2.559" X |
| 40 | L6 | 77-86 | 4.9L (300) OHV 12 Vál. U.S.A. VIN E, B, Y Econoline E-100, E-150, E-250, E-350, Club Wagon F-150, F-250, F-350, Bronco | 823 STD 0.50 / .020 0.75 / .030 1.00 / .040 mm plg | 101.60 mm 4.000" | DC 44.91 mm 1.768" PC - 7.08 mm - 0.279" Ø 60.45 mm 2.380" | 2 5/64 1 3/16 |  | 5211 24.76 mm 0.975" x 80.26 mm 3.160" X |

Válvulas de Escape | Exhaust Valves

Válvulas de Admisión | Intake Valves

Punterías | Lifters





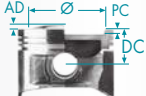




| Válvulas de Escape Exhaust Valves | | | | | Válvulas de Admisión Intake Valves | | | | | Punterías Lifters | |
|---|---------------------------|---------------------------------|----------------------------|------------------------------|---|---------------------------|---------------------------------|----------------------------|------------------------------|---|-----------------|
| No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Línea / Line |
| S-9734 (90-00) 0.08 / .003 0.38 / .015 mm plg | 34.47 mm 1.357" | 104.14 mm 4.100" | 8.00 mm 0.315" | 45 | V-9733X (90-00) 0.08 / .003 0.38 / .015 mm plg | 43.43 mm 1.710" | 104.06 mm 4.097" | 8.04 mm 0.316" | 45 | HR300 | 38 |
|  | | | | |  | | | | |  | |
| S-9906 | 37.00 mm 1.457" | 123.04 mm 4.844" | 6.95 mm 0.274" | 45 | V-9905 | 47.29 mm 1.861" | 122.87 mm 4.837" | 6.98 mm 0.275" | 45 | HR373 | 39 |
|  | | | | |  | | | | |  | |
| S-9659 0.08 / .003 0.38 / .015 mm plg Auto | 39.60 mm 1.559" | 122.30 mm 4.815" | 8.68 mm 0.341" | 45 | V-9660 0.08 / .003 0.38 / .015 mm plg Auto y Cam. Truck | 45.18 mm 1.779" | 122.38 mm 4.818" | 8.68 mm 0.341" | 45 | H307 | 40 |
|  | | | | |  | | | | |  | |
| S-9661 0.08 / .003 0.38 / .015 mm plg Cam./Truck | 39.60 mm 1.559" | 122.37 mm 4.818" | 8.68 mm 0.341" | 45 | | | | | |  | |
|  | | | | | | | | | | | |

MORESA

FORD

Pistón | Piston

Perno | Pin

|  | | |  | | | |  | | |
|---|-------------|------------|--|--|---|--|--|--|---|
| Línea / Line | Cil. / Cyl. | Año / Year | Aplicación / Application | No. de Parte / Part Number |  Diámetro Cilindro Nominal / Bore |  Configuración Cabeza / Head Configuration |  Anillos / Rings |  Cabeza / Head |  Número y Medidas / Number and Size |
| 41 | L6 | 69-87 | 4.9L (300) OHV 12 Vál. U.S.A. (Ligth Duty) Econoline E-150, E-250, F-150, F-250 Bronco | 820 STD 0.50 / .020 0.75 / .030 1.00 / .040 mm plg | 101.60 mm 4.000" | DC 44.18 mm 1.739" PC - 6.73 mm - 0.265" Ø 81.68 mm 3.216" | 2 5/64 1 3/16 |  | 5211 24.76 mm 0.975" x 80.26 mm 3.160" X |
| 42 | L6 | 87-96 | 4.9L (300) OHV 12 Vál. U.S.A. VIN Y Econoline E-100, E-150, E-250, E-350, Club Wagon F-150, F-250, F-350, Bronco | ND | | | | | ND |
| 43 | V8 | 05-09 | 4.6L (281) SOHC 24 Vál. Triton VIN H, 8 Mustang 05-09 Explorer 06-09 Explorer Sport T. 07-09 F-150 2009 Mercury Mountainer 06-09 | ND | | | | | ND |

Válvulas de Escape | Exhaust Valves





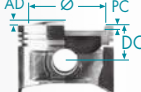





Válvulas de Admisión | Intake Valves

Punterías | Lifters

| Válvulas de Escape Exhaust Valves | | | | | Válvulas de Admisión Intake Valves | | | | | Punterías Lifters | |
|---|---------------------------|---------------------------------|----------------------------|------------------------------|---|---------------------------|---------------------------------|----------------------------|------------------------------|-----------------------------|-----------------|
| No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Línea / Line |
| S-9659 0.08 / .003 0.38 / .015 mm plg Auto | 39.60 mm 1.559" | 122.30 mm 4.815" | 8.68 mm 0.341" | 45 | V-9660 0.08 / .003 0.38 / .015 mm plg Auto y Cam.Truck | 45.18 mm 1.779" | 122.38 mm 4.818" | 8.68 mm 0.341" | 45 | H307 | 41 |
| S-9661 0.08 / .003 0.38 / .015 mm plg Cam./Truck | 39.60 mm 1.559" | 122.38 mm 4.818" | 8.68 mm 0.341" | 45 | | | | | | | |
| S-9724 | 39.57 mm 1.558" | 120.70 mm 4.752" | 8.68 mm 0.342" | 45 | V-9723 | 45.30 mm 1.783" | 120.70 mm 4.752" | 8.68 mm 0.341" | 45 | H307 | 42 |
| S-7034 | 37.50 mm 1.476" | 116.41 mm 4.583" | 5.94 mm 0.234" | 45 | V-7033 | 33.81 mm 1.331" | 117.30 mm 4.618" | 5.98 mm 0.236" | 45 | H397 | 43 |

Pistón | Piston

Perno | Pin

|  Línea / Cil. / Año Line / Cyl. / Year |  Aplicación / Application |  No. de Parte / Part Number |  Diámetro Cilindro Nominal / Bore |  Configuración Cabeza / Head Configuration |  Anillos / Rings |  Cabeza / Head |  Número y Medidas / Number and Size |
|---|--|---|---|--|--|--|---|
| 44 V8 91-06 | 4.6L (281) SOHC 16 Vál. Triton Windsor, Romeo CNG, VIN 6, W, 9, V, X, W Grand Marquis 94-04 Cobra 96-06 Lincoln Town Car 91-06 E-150 Econoline, F-150, F-250, Expedition 97-98 Crown Victoria 92-98 E-250 Econoline '97 Thunderbird 94-97 Mustang, GT 96-98 | 850 STD 0.50 / .020 0.75 / .030 mm plg | 90.20 mm 3.551" | DC 30.48 mm 1.200" PC - 4.01 mm - 0.158" Ø 68.09 mm 2.681" | 2 1.50 mm 1 3.00 mm |  | 5226 22.00 mm 0.866" x 71.75 mm 2.825" X |
| 45 V8 01-04 | 4.6L (281) SOHC 16 Vál. Triton Windsor, Romeo, GNC VIN 6, W, X F-150, E-150, E-250 E-250 Econoline Expedition, Explorer Crown Victoria, Mustang GT Grand Marquis, Mountaineer Lincoln Town Car No intercambiable con N° 1045 No Interchangeable with N°1045 | 1038 STD 0.50 / .020 0.75 / .030 mm plg | 90.20 mm 3.551" | DC 30.98 mm 1.220" PC - 3.78 mm - 0.149" Ø 78.00 mm 3.071" | 2 1.50 mm 1 3.00 mm |  | 5226 22.00 mm 0.866" x 71.75 mm 2.825" X |

Válvulas de Escape | Exhaust Valves

Válvulas de Admisión | Intake Valves

Punterías | Lifters





| Válvulas de Escape Exhaust Valves | | | | | Válvulas de Admisión Intake Valves | | | | | Punterías Lifters | |
|--|---------------------------|---------------------------------|----------------------------|------------------------------|--|---------------------------|---------------------------------|----------------------------|------------------------------|-----------------------------|-----------------|
| No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Línea / Line |
| S-9824 (92-01) 0.08 / .003 0.38 / .015 mm plg Excepto c/cab. XL3E-6049-DD | 33.98 mm 1.338" | 117.37 mm 4.621" | 6.96 mm 0.274" | 45 | V-9823 (92-01) 0.08 / .003 0.38 / .015 mm plg Excepto c/cab. XL3E-6049-DD | 44.55 mm 1.754" | 117.32 mm 4.619" | 6.97 mm 0.274" | 45 | H344 | 44 |
| S-9848 (99-10) Con Cabeza XL3E-6449-DD | 36.04 mm 1.419" | 118.86 mm 4.679" | 6.96 mm 0.274" | 45 | V-9847 (99-10) Con Cabeza XL3E-6449-DD | 44.55 mm 1.754" | 120.53 mm 4.745" | 6.98 mm 0.275" | 45 | | |
| S-9824 (92-01) 0.08 / .003 0.38 / .015 mm plg | 33.98 mm 1.338" | 117.37 mm 4.621" | 6.96 mm 0.274" | 45 | V-9823 (92-01) 0.08 / .003 0.38 / .015 mm plg | 44.55 mm 1.754" | 117.32 mm 4.619" | 6.97 mm 0.274" | 45 | H344 | 45 |
| S-9848 (99-10) | 36.04 mm 1.419" | 118.86 mm 4.679" | 6.96 mm 0.274" | 45 | V-9847 (99-10) | 44.55 mm 1.754" | 120.53 mm 4.745" | 6.98 mm 0.275" | 45 | | |

MORESA

FORD

Pistón | Piston

Perno | Pin

| Línea / Line | Cil. Cyl. | Año Year | Aplicación / Application | No. de Parte Part Number | Diámetro Cilindro Nominal Bore | Configuración Cabeza Head Configuration | Anillos Rings | Cabeza / Head | Número y Medidas Number and Size |
|-----------------|--------------|-------------|---|-----------------------------|---|--|----------------------------------|---|---|
| 46 | V8 | 99-03 | 4.6L (281) SOHC 16 Vál. Triton Power Improved, Windsor, GNC VIN 6, 9, W F-150, E-150, Expedition E-250 Econoline, Explorer 06-07 Mustang GT, Crown Victoria Grand Marquis, Mountaineer 99-03 Lincoln Town Car, Continental Puede usarse con gas Can be used with gas No intercambiable con N° 1038 No Interchangeable with N°1038 | 1045 | 90.20 mm 3.551" | DC 30.98 mm 1.220" PC - 3.78 mm - 0.149" Ø 78.50 mm 3.091" | 2 1.50 mm 1 3.00 mm |  | 5233 22.00 mm 0.866" x 66.60 mm 2.622"  |
| 47 | V8 | 93-05 | 4.6L (281) DOHC 32 Vál. In Tech VIN H, R, V Mustang 96-04 Lincoln Mark VIII 93-98 Lincoln Aviator 03-05 L. Continental 95-02 Mercury Marauder 03-04 | ND | | | | | ND |
| 48 | V8 | 11-13 | 5.0L (302) DOHC 32 Vál. Ti-VCT Coyote VIN F Motor Aluminio Mustang GT F-150, Lobo Lincoln Mark | 1130 ▲ | 92.20 mm 3.630" | DC 29.40 mm 1.157" AD +0.50 mm +0.020" | 2 1.20 mm 1 2.50 mm |  | 5275 22.00 mm 0.866" x 61.00 mm 2.402"  |

Válvulas de Escape | Exhaust Valves

Válvulas de Admisión | Intake Valves

Punterías | Lifters

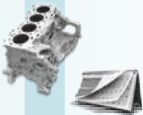









| Válvulas de Escape Exhaust Valves | | | | | Válvulas de Admisión Intake Valves | | | | | Punterías Lifters | |
|---|---|---|---|---|---|---|---|---|---|---|-----------------|
| No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Línea / Line |
| S-9824 (92-01) 0.08 / .003 0.38 / .015 mm plg | 33.98 mm 1.338" | 117.37 mm 4.621" | 6.96 mm 0.274" | 45 | V-9823 (92-01) 0.08 / .003 0.38 / .015 mm plg | 44.55 mm 1.754" | 117.32 mm 4.619" | 6.97 mm 0.274" | 45 | H344 | 46 |
|  |  |  |  |  |  |  |  |  |  |  | |
| S-9848 (99-10) | 36.04 mm 1.419" | 118.86 mm 4.679" | 6.96 mm 0.274" | 45 | V-9847 (99-10) | 44.55 mm 1.754" | 120.53 mm 4.745" | 6.98 mm 0.275" | 45 |  | |
|  | | | | |  | | | | | | |
| S-9908 | 30.09 mm 1.181" | 116.28 mm 4.578" | 6.96 mm 0.274" | 45 | V-9907 | 36.98 mm 1.456" | 135.56 mm 5.337" | 6.98 mm 0.275" | 45 | H344 | 47 |
|  | | | | |  | | | | |  | |
| S-7006 | 31.00 mm 1.220" | 108.56 mm 4.274" | 5.96 mm 0.234" | 45 | V-7005 | 37.01 mm 1.457" | 119.95 mm 4.722" | 5.98 mm 0.235" | 45 | ND | 48 |
|  | | | | |  | | | | | | |

MORESA

FORD

Pistón | Piston

Perno | Pin

|  Línea / Cil. / Año Line Cyl. Year |  Aplicación / Application |  No. de Parte Part Number |  Diámetro Cilindro Nominal Bore |  Configuración Cabeza Head Configuration |  Anillos Rings |  Cabeza / Head |  Número y Medidas Number and Size |
|---|---|--|--|---|---|--|--|
| 49 V8 92-01 | 5.0L (302) OHV 16 Vál. FI. Explorer 96-01 Bronco, F150, E-150 Econoline 92-96 No intercambiable con N° 616, 686N No Interchangeable with N° 616, 686N | 842 STD 0.50 / .020 0.75 / .030 1.00 / .040 mm plg | 101.60 mm 4.000" | DC 41.12 mm 1.619" PC - 0.76 mm - 0.030" Ø 63.50 mm 2.500" | 2 1/16 1 5/32 |  | 5218 23.16 mm 0.912" x 76.83 mm 3.025" X |
| 50 V8 81-93 | 5.0L (302) OHV 16 Vál. FI. F-100, F-150, F-250, F-350, B-100, B-150, Lobo 81-93 Elite II, Fairmont, Mustang, Maverick 81-84 No intercambiable con N° 842, 686N No Interchangeable with N° 842, 686N | 616 STD 0.50 / .020 0.75 / .030 1.00 / .040 mm plg | 101.60 mm 4.000" | DC 40.77 mm 1.605" PC - 2.54 mm - 0.100" Ø 72.39 mm 2.850" | 2 5/64 1 3/16 |  | 5218 23.16 mm 0.912" x 76.83 mm 3.025" X |

Válvulas de Escape | Exhaust Valves

Válvulas de Admisión | Intake Valves

Punterías | Lifters

| Válvulas de Escape Exhaust Valves | | | | | Válvulas de Admisión Intake Valves | | | | | Punterías Lifters | |
|---|---------------------------|---------------------------------|----------------------------|------------------------------|---|---------------------------|---------------------------------|----------------------------|------------------------------|---|-----------------|
| No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Línea / Line |
| S-9648 0.08 / .003 0.38 / .015 mm plg | 36.80 mm 1.449" | 128.78 mm 5.070" | 8.67 mm 0.341" | 45 | V-9649 0.08 / .003 0.38 / .015 mm plg 98-01 | 45.26 mm 1.782" | 128.78 mm 5.070" | 8.68 mm 0.342" | 45 | HR373 Desde '92 | 49 |
| S-9504 0.08 / .003 0.38 / .015 mm plg Auto-Cam./Truck Hasta/Until '91 | 36.83 mm 1.450" | 123.52 mm 4.863" | 8.66 mm 0.341" | 45 | V-2483 0.08 / .003 0.38 / .015 mm plg Auto-Cam./Truck Hasta/Until '91 | 45.24 mm 1.781" | 123.52 mm 4.863" | 8.69 mm 0.342" | 45 | H307 HR373 Hasta Desde Until From '91 '92 | 50 |
| S-3011 0.08 / .003 0.38 / .015 mm plg Cabeza americana c/casquillo American head, w/valve cap | 37.03 mm 1.458" | 127.25 mm 5.010" | 8.67 mm 0.341" | 45 | V-2985 0.08 / .003 0.38 / .015 mm plg | 45.26 mm 1.782" | 128.78 mm 5.070" | 8.69 mm 0.342" | 45 | | |
| S-2695 Cabeza americana s/casquillo American head, w/o valve cap | 36.88 mm 1.452" | 128.27 mm 5.050" | 8.68 mm 0.341" | 45 | V-2696 | 45.24 mm 1.781" | 128.40 mm 5.055" | 8.68 mm 0.341" | 45 | | |
| S-9648 0.08 / .003 0.38 / .015 mm plg Cam./Truck '92-93 | 36.80 mm 1.449" | 128.78 mm 5.070" | 8.67 mm 0.341" | 45 | V-9649 0.08 / .003 0.38 / .015 mm plg Cam./Truck '92-93 | 45.26 mm 1.782" | 128.78 mm 5.070" | 8.69 mm 0.342" | 45 | | |

MORESA

FORD

Pistón | Piston




Perno | Pin

|  <p>Línea / Cil. / Año Line Cyl. Year</p> |  <p>Aplicación / Application</p> |  <p>No. de Parte / Part Number</p> |  <p>Diámetro Cilindro Nominal / Bore</p> |  <p>Configuración Cabeza / Head Configuration</p> |  <p>Anillos / Rings</p> |  <p>Cabeza / Head</p> |  <p>Número y Medidas / Number and Size</p> |
|--|--|---|---|--|--|--|---|
| <p>51 V8 63-80</p> | <p>5.0L (302) OHV 16 Vál. Maverick, Mustang 63-80 Fairmont Guayin, Galaxie, B-100, B-150, F-100, F-150, F-350 74-80 No intercambiable con N° 842, 616 No Interchangeable with N° 842, 616</p> | <p>686N STD 0.50 / .020 0.75 / .030 1.00 / .040 mm plg</p> | <p>101.60 mm 4.000"</p> | <p>DC 40.26 mm 1.585" PC - 1.78 mm - 0.070" Ø 72.39 mm 2.850"</p> | <p>2 5/64 1 3/16</p> |  | <p>5218 23.16 mm 0.912" x 76.83 mm 3.025" X</p> |
| <p>52 V8 77-86</p> | <p>5.0L (302) OHV 16 Vál. U.S.A. Bronco, F-150, F-250, E-150 77-86 E-250 Econoline 77-80 Fairmont, LTD, Mustang, Thunderbird 77-86 Granada 77-80 Maverick '77</p> | <p>821 STD 0.50 / .020 0.75 / .030 1.00 / .040 mm plg</p> | <p>101.60 mm 4.000"</p> | <p>DC 40.26 mm 1.585"</p> | <p>2 5/64 1 3/16</p> |  | <p>5218 23.16 mm 0.912" x 76.83 mm 3.025" X</p> |
| <p>53 V8 99-07</p> | <p>5.4L (330) SOHC 24 Vál. Triton VCT F-150, Lobo</p> | <p>1039 1039A C/Anillos STD 0.50 / .020 0.75 / .030 mm plg</p> | <p>90.20 mm 3.551"</p> | <p>DC 30.75 mm 1.211"</p> | <p>2 1.50 mm 1 3.00 mm</p> |  | <p>5233 22.00 mm 0.866" x 66.60 mm 2.622" </p> |
| <p>54 V8 04-10</p> | <p>5.4L (330) SOHC 24 Vál. Triton Nueva Generación Power Improved VIN 5, V Expedition 05-10 F150 04-10 F-250 Super Duty 05-10 F-350 Super Duty 05-10 Lincoln Mark LT 06-09 Lincoln Navigator 05-10</p> | <p>1053 STD 0.50 / .020 0.75 / .030 mm plg</p> | <p>90.20 mm 3.551"</p> | <p>DC 30.74 mm 1.210"</p> | <p>2 1.50 mm 1 3.00 mm</p> |  | <p>5233 22.00 mm 0.866" x 66.60 mm 2.622" </p> |
| <p>55 V8 99-04</p> | <p>5.4L (330) DOHC 32 Vál. Triton In Tech N. Gen. Power Impr. VIN A, R Lincoln Blackwood '02 Lincoln Navigator 99-04</p> | <p>1053 STD 0.50 / .020 0.75 / .030 mm plg</p> | <p>90.20 mm 3.551"</p> | <p>DC 30.74 mm 1.210"</p> | <p>2 1.50 mm 1 3.00 mm</p> |  | <p>5233 22.00 mm 0.866" x 66.60 mm 2.622" </p> |

Válvulas de Escape | Exhaust Valves

Válvulas de Admisión | Intake Valves

Punterías | Lifters










| Válvulas de Escape Exhaust Valves | | | | | Válvulas de Admisión Intake Valves | | | | | Punterías Lifters | |
|--|---------------------------|---------------------------------|----------------------------|------------------------------|--|---------------------------|---------------------------------|----------------------------|------------------------------|--|-----------------|
| No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Línea / Line |
| S-9504 0.08 / .003 0.38 / .015 mm plg  | 36.83 mm 1.450" | 123.52 mm 4.863" | 8.66 mm 0.341" | 45 | V-2483 0.08 / .003 0.38 / .015 mm plg  | 45.24 mm 1.781" | 123.52 mm 4.863" | 8.69 mm 0.342" | 45 | H307  | 51 |
| S-9648 0.08 / .003 0.38 / .015 mm plg  | 36.80 mm 1.449" | 128.78 mm 5.070" | 8.67 mm 0.341" | 45 | V-9649 0.08 / .003 0.38 / .015 mm plg  | 45.26 mm 1.782" | 128.78 mm 5.070" | 8.69 mm 0.342" | 45 | H307  | 52 |
| S-7034  | 37.50 mm 1.476" | 116.41 mm 4.583" | 5.94 mm 0.234" | 45 | V-7033  | 33.81 mm 1.331" | 117.30 mm 4.618" | 5.98 mm 0.236" | 45 | H397  | 53 |
| S-7034  | 37.50 mm 1.476" | 116.41 mm 4.583" | 5.94 mm 0.234" | 45 | V-7033  | 33.81 mm 1.331" | 117.30 mm 4.618" | 5.98 mm 0.236" | 45 | H397  | 54 |
| S-9908  | 30.09 mm 1.181" | 116.28 mm 4.578" | 6.96 mm 0.274" | 45 | V-9907  | 36.98 mm 1.456" | 135.56 mm 5.337" | 6.98 mm 0.275" | 45 | H344  | 55 |

MORESA

FORD

Pistón | Piston

Perno | Pin

|  | | |  | | | | |  | |
|---|-------------|------------|--|--|----------------------------------|--|----------------------------------|---|---|
| Línea / Line | Cil. / Cyl. | Año / Year | Aplicación / Application | No. de Parte / Part Number | Diámetro Cilindro Nominal / Bore | Configuración Cabeza / Head Configuration | Anillos / Rings | Cabeza / Head | Número y Medidas / Number and Size |
| 56 | V8 | 99-04 | 5.4L (330) DOHC 32 Vál. Triton In Tech N. Gen. VIN A, R Lincoln Blackwood '02 Lincoln Navigator 99-04 | 910 910A C/Anillos STD 0.50 / .020 0.75 / .030 1.00 / .040 mm plg | 90.20 mm 3.551" | DC 30.75 mm 1.211" PC -1.70 mm -0.067" Ø 71.00 mm 2.795" | 2 1.50 mm 1 3.00 mm |  | 5233 22.00 mm 0.866" x 66.60 mm 2.622"  |
| 57 | V8 | 2005 | 5.4L (330) SOHC 16 Vál. Triton N. Gen. Power Impr. VIN L, M, W, Z, 3 Excursion, E-150, E-250, E-350 Econoline | 1053 STD 0.50 / .020 0.75 / .030 mm plg | 90.20 mm 3.551" | DC 30.74 mm 1.210" | 2 1.50 mm 1 3.00 mm |  | 5233 22.00 mm 0.866" x 66.60 mm 2.622"  |
| 58 | V8 | 97-10 | 5.4L (330) SOHC 16 Vál. Triton CNG, Power Improv. VIN L, M, W, Z, 3, 5 Expedition 97-10 Excursion 00-05 E-150, E-250 06-10 E-150, E-250, E-350 Econoline 97-05 E-350, 450 S. Duty 06-10 E-450 Econoline 03-04 F-150 97-08 F-250 97-99 F-250, 350 S. Duty 99-10 Lincoln Navigator 98-99 | 1081 STD 0.50 / .020 0.75 / .030 mm plg | 90.20 mm 3.551" | DC 30.75 mm 1.211" PC -3.50 mm -0.138" Ø 75.20 mm 2.961" | 2 1.50 mm 1 3.00 mm |  | 5233 22.00 mm 0.866" x 66.60 mm 2.622"  |

Válvulas de Escape | Exhaust Valves

Válvulas de Admisión | Intake Valves

Punterías | Lifters





| Válvulas de Escape Exhaust Valves | | | | | Válvulas de Admisión Intake Valves | | | | | Punterías Lifters | |
|--|---------------------------|---------------------------------|----------------------------|------------------------------|--|---------------------------|---------------------------------|----------------------------|------------------------------|--|-----------------|
| No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Línea / Line |
|  S-9908 | 30.09 mm 1.181" | 116.28 mm 4.578" | 6.96 mm 0.274" | 45° |  V-9907 | 36.98 mm 1.456" | 135.56 mm 5.337" | 6.98 mm 0.275" | 45° |  H344 | 56 |
|  S-9848 (99-10) | 36.04 mm 1.419" | 118.86 mm 4.679" | 6.96 mm 0.274" | 45° |  V-9847 (99-10) | 44.55 mm 1.754" | 120.53 mm 4.745" | 6.98 mm 0.275" | 45° |  H344 | 57 |
|  S-9824 (92-01) 0.08 / .003 0.38 / .015 mm plg | 33.98 mm 1.338" | 117.37 mm 4.621" | 6.96 mm 0.274" | 45° |  V-9823 (92-01) 0.08 / .003 0.38 / .015 mm plg | 44.55 mm 1.754" | 117.32 mm 4.619" | 6.97 mm 0.274" | 45° |  H344 | 58 |
|  S-9848 (99-10) | 36.04 mm 1.419" | 118.86 mm 4.679" | 6.96 mm 0.274" | 45° |  V-9847 (99-10) | 44.55 mm 1.754" | 120.53 mm 4.745" | 6.98 mm 0.275" | 45° |  H344 | |

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FORD

Pistón | Piston
























Perno | Pin

| Línea / Line | Cil. Cyl. | Año Year | Aplicación / Application | No. de Parte Part Number | Diámetro Cilindro Nominal Bore | Configuración Cabeza Head Configuration | Anillos Rings | Cabeza / Head | Número y Medidas Number and Size |
|-----------------|--------------|-------------|---|--|---|--|----------------------------------|---|---|
| 59 | V8 | 97-06 | 5.4L (330) SOHC 16 Vál. Triton VIN L, M, W, Z Expedition 97-04 Excursion 00-05 E-150, E-250 '06 E-150, E-250, E-350 Econoline 97-05 E-350, 450 S. Duty '06 E-450 Econoline 03-04 F-150 97-03 F-250 97-06 F-250, 350 S. Duty 99-04 Lincoln Navigator 98-99 | 910 910A c / Anillos STD 0.50 / .020 0.75 / .030 1.00 / .040 mm plg | 90.20 mm 3.551" | DC 30.75 mm 1.211" PC - 1.70 mm - 0.067" Ø 71.00 mm 2.795" | 2 1.50 mm 1 3.00 mm |  | 5233 22.00 mm 0.866" x 66.60 mm 2.622"  |
| 60 | V8 | 69-95 | 5.5L (335) OHV 16 Vál. B600, F600 | 691 STD 0.50 / .020 0.75 / .030 1.00 / .040 mm plg | 99.06 mm 3.900" | DC 44.17 mm 1.739" PC - 7.24 mm - 0.285" Ø 66.17 mm 2.605" | 3 5/64 1 3/16 |  | 5218 23.16 mm 0.912" x 76.83 mm 3.025" X |
| 61 | V8 | 94-98 | 5.8L (351) OHV 16 Vál. Autos y Camionetas No intercambiable con N° 613N No Interchangeable with N° 613N | 843 STD 0.50 / .020 0.75 / .030 mm plg | 101.60 mm 4.000" | DC 45.59 mm 1.795" PC - 4.75 mm - 0.187" Ø 86.20 mm 3.394" | 2 1.50 mm 1 4.00 mm |  | 5218 23.16 mm 0.912" x 76.83 mm 3.025" X |

Válvulas de Escape | Exhaust Valves

Válvulas de Admisión | Intake Valves

Punterías | Lifters

| |  |  |  |  |  | |  |  |  |  |  | | |
|--|--|---|---|---|---|--|--|---|---|---|---|---|-----------------|
| | No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | | No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Línea / Line |
| | S-9824 (92-01) 0.08 / .003 0.38 / .015 mm plg Excepto c/cab. XL3E-6049-DD | 33.98 mm 1.338" | 117.37 mm 4.621" | 6.96 mm 0.274" | 45 | | V-9823 (92-01) 0.08 / .003 0.38 / .015 mm plg Excepto c/cab. XL3E-6049-DD | 44.55 mm 1.754" | 117.32 mm 4.619" | 6.97 mm 0.274" | 45 | H344 | 59 |
| |  | | | | | |  | | | | |  | |
| | S-9848 (99-10) Con Cabeza XL3E-6449-DD | 36.04 mm 1.419" | 118.86 mm 4.679" | 6.96 mm 0.274" | 45 | | V-9847 (99-10) Con Cabeza XL3E-6449-DD | 44.55 mm 1.754" | 120.53 mm 4.745" | 6.98 mm 0.275" | 45 | | |
| |  | | | | | |  | | | | | | |
| | S-9650 0.08 / .003 mm plg Desde/From'92 | 35.81 mm 1.410" | 128.78 mm 5.070" | 8.66 mm 0.341" | 45 | | V-9651 Desde/From'92 | 45.21 mm 1.780" | 128.78 mm 5.070" | 8.68 mm 0.342" | 45 | H307 | 60 |
| |  | | | | | |  | | | | |  | |
| | S-9538 0.08 / .003 0.38 / .015 mm plg Desde/From'91 | 35.81 mm 1.410" | 126.31 mm 4.973" | 8.66 mm 0.341" | 45 | | V-9536 0.08 / .003 0.38 / .015 mm plg Desde/From'91 | 45.21 mm 1.780" | 126.31 mm 4.973" | 8.69 mm 0.342" | 45 | | |
| |  | | | | | |  | | | | | | |
| | S-9648 0.08 / .003 0.38 / .015 mm plg | 36.80 mm 1.449" | 128.78 mm 5.070" | 8.67 mm 0.341" | 45 | | V-9649 0.08 / .003 0.38 / .015 mm plg | 45.26 mm 1.782" | 128.78 mm 5.070" | 8.69 mm 0.342" | 45 | H307 HR373 Hasta Until '93 | 61 |
| |  | | | | | |  | | | | |  | |

MORESA

FORD

Pistón | Piston

























Perno | Pin

| Línea / Line | Cil. Cyl. | Año Year | Aplicación / Application | No. de Parte Part Number | Diámetro Cilindro Nominal Bore | Configuración Cabeza Head Configuration | Anillos Rings | Cabeza / Head | Número y Medidas Number and Size |
|-----------------|--------------|-------------|--|---|---|--|----------------------------|---------------|--|
| 62 | V8 | 76-93 | 5.8L (351) OHV 16 Vál. Grand Marquis, Crown Victoria, Guayin, LTD, Galaxie, Mustang GT, F-200, Explorer, F-250, F-350 Autos y Cam. / Auto & Truck No intercambiable con N° 843 y 814 No Interchangeable with N° 843 y 814 | 613N STD 0.50 / .020 0.75 / .030 1.00 / .040 mm plg | 101.60 mm 4.000" | DC 44.17 mm 1.739" PC - 5.84 mm - 0.230" Ø 80.77 mm 3.180" | 2 5/64 1 3/16 | | 5218 23.16 mm 0.912" x 76.83 mm 3.025" X |
| 63 | V8 | 76-90 | 5.8L (351) OHV 16 Vál. Nacional Galaxie, Mustang GT No intercambiable con N° 814 No Interchangeable with N° 814 | 690N STD 0.50 / .020 0.75 / .030 1.00 / .040 mm plg | 101.60 mm 4.000" | DC 44.17 mm 1.739" PC - 5.33 mm - 0.210" Ø 88.65 mm 3.490" | 2 5/64 1 3/16 | | 5218 23.16 mm 0.912" x 76.83 mm 3.025" X |
| 64 | V8 | 77-90 | 5.8L (351) OHV 16 Vál. U.S.A. Maverick, Mercury, Mustang, Galaxie, Torino, Monarch No intercambiable con N° 690N, 613N No Interchangeable with N° 690N, 613N | 814 STD 0.50 / .020 0.75 / .030 1.00 / .040 mm plg | 101.60 mm 4.000" | DC 44.50 mm 1.752" PC - 3.68 mm - 0.145" Ø 82.30 mm 3.240" | 2 5/64 1 3/16 | | 5218 23.16 mm 0.912" x 76.83 mm 3.025" X |
| 65 | V8 | 75-81 | 5.8L (351) OHV 16 Vál. U.S.A. Michigan Maverick, Mercury, Mustang, Galaxie, Torino, Monarch, Auto y Cam / Auto & Truck No intercambiable con N° 690N, 613N No Interchangeable with N° 690N, 613N | 813 0.50 / .020 0.75 / .030 mm plg Hasta agotar existencias | 101.60 mm 4.000" | DC 48.78 mm 1.920" PC - 2.16 mm - 0.085" Ø 70.35 mm 2.770" | 2 5/64 1 3/16 | | 5222 24.76 mm 0.975" x 80.39 mm 3.165" X |

Válvulas de Escape | Exhaust Valves

Válvulas de Admisión | Intake Valves

Punterías | Lifters


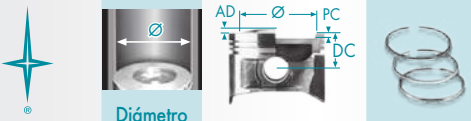







| |  |  |  |  |  | |  |  |  |  |  | | |
|--|--|---|---|---|---|--|--|---|---|---|---|---|-----------------|
| | No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | | No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Línea / Line |
| | S-9648 0.08 / .003 0.38 / .015 mm plg Cam./Truck'92-93 | 36.80 mm 1.449" | 128.78 mm 5.070" | 8.67 mm 0.341" | 45 | | V-9649 0.08 / .003 0.38 / .015 mm plg Cam./Truck'92-93 | 45.26 mm 1.782" | 128.78 mm 5.070" | 8.69 mm 0.342" | 45 | H307 | 62 |
| |  | | | | | |  | | | | |  | |
| | S-9539 0.08 / .003 0.38 / .015 mm plg Auto-Cam./Truck Hasta/Until'91 | 38.71 mm 1.524" | 126.31 mm 4.973" | 8.66 mm 0.341" | 45 | | V-9535 0.08 / .003 0.38 / .015 mm plg Auto-Cam./Truck Hasta/Until'91 | 46.74 mm 1.840" | 126.31 mm 4.973" | 8.69 mm 0.342" | 45 | | |
| |  | | | | | |  | | | | | | |
| | S-9539 0.08 / .003 0.38 / .015 mm plg | 38.71 mm 1.524" | 126.31 mm 4.973" | 8.66 mm 0.341" | 45 | | V-9535 0.08 / .003 0.38 / .015 mm plg | 46.74 mm 1.840" | 126.31 mm 4.973" | 8.69 mm 0.342" | 45 | H307 | 63 |
| |  | | | | | |  | | | | |  | |
| | S-9668 0.08 / .003 0.38 / .015 mm plg | 42.04 mm 1.655" | 128.32 mm 5.052" | 8.67 mm 0.341" | 45 | | V-9669 0.08 / .003 0.38 / .015 mm plg | 51.84 mm 2.041" | 132.84 mm 5.230" | 8.67 mm 0.341" | 45 | H307 | 64 |
| |  | | | | | |  | | | | |  | |
| | S-9668 0.08 / .003 0.38 / .015 mm plg | 42.04 mm 1.655" | 128.32 mm 5.052" | 8.67 mm 0.341" | 45 | | V-9669 0.08 / .003 0.38 / .015 mm plg | 51.84 mm 2.041" | 132.84 mm 5.230" | 8.67 mm 0.341" | 45 | H307 | 65 |
| |  | | | | | |  | | | | |  | |

MORESA

FORD

Pistón | Piston












Perno | Pin

|  | | |  | | | |  | | |
|---|-------------|------------|--|--|--------------------------------|---|---|---|---|
| Línea / Line | Cil. / Cyl. | Año / Year | Aplicación / Application | No. de Parte / Part Number | Diámetro Cilindro Nominal Bore | Configuración Cabeza Head Configuration | Anillos Rings | Cabeza / Head | Número y Medidas Number and Size |
| 66 | V8 | 94-97 | 5.8L (351) OHV 16 Vál. U.S.A. Windsor F-150, F-350 | 967 STD 0.50 / .020 0.75 / .030 mm plg | 101.60 mm 4.000" | DC 45.60 mm 1.795" PC - 4.90 mm - 0.193" Ø 86.50 mm 3.405" | 2 1.50 mm 1 4.00 mm |  | 5244 23.16 mm 0.912" x 76.66 mm 3.018" X |
| 67 | V8 | 69-76 | 5.8L (351) OHV 16 Vál. U.S.A. Windsor Granada, Maverick, Mustang, Galaxie, Torino, Fairline, Mercury | 812 STD 0.50 / .020 0.75 / .030 1.00 / .040 mm plg | 101.60 mm 4.000" | DC 44.50 mm 1.752" PC - 5.89 mm - 0.232" Ø 80.77 mm 3.180" | 2 5/64 1 3/16 |  | 5218 23.16 mm 0.912" x 76.83 mm 3.025" X |
| 68 | V8 | 03-09 | 6.0L (365) OHV 32 Vál. Ford Power Stroke Navistar VT 365 VIN P Turbo Diesel Super Duty Series (Diesel): F-250,350,450,550 03-07 E-350 04-09 E-450 04-07 E-350 C.Wagon 03-05 Excursion 03-05 | 7002 STD | 95.00 mm 3.740" | DC 52.10 mm 2.051" PC - 16.80 mm - 0.661" Ø 53.10 mm 2.090" | 1 2.00 mm Trapez. 1 2.00 mm 1 3.50 mm |  | 5638 34.00 mm 1.338" x 63.85 mm 2.514"  |
| 69 | V8 | 10-13 | 6.2L (379) SOHC 16 Vál. VCT, Romeo VIN 6 F-150 SVT Raptor 10-13 Super Duty Series 11-13 | 1126 STD 0.50 / .020 0.75 / .030 mm plg | 102.00 mm 4.016" | DC 33.25 mm 1.309" PC - 0.35 mm - 0.014" Ø 80.70 mm 3.177" | 2 1.50 mm 1 2.50 mm |  | 5273 23.99 mm 0.944" x 61.98 mm 2.440"  |

Válvulas de Escape | Exhaust Valves

Válvulas de Admisión | Intake Valves

Punterías | Lifters






| Válvulas de Escape Exhaust Valves | | | | | Válvulas de Admisión Intake Valves | | | | | Punterías Lifters | |
|---|---------------------------|---------------------------------|----------------------------|------------------------------|---|---------------------------|---------------------------------|----------------------------|------------------------------|---|-----------------|
| No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Línea / Line |
| S-9648 0.08 / .003 0.38 / .015 mm plg | 36.80 mm 1.449" | 128.78 mm 5.070" | 8.67 mm 0.341" | 45 | V-9649 0.08 / .003 0.38 / .015 mm plg | 45.26 mm 1.782" | 128.78 mm 5.070" | 8.69 mm 0.342" | 45 | H307 HR373 Hasta Desde Until From '93 '94 | 66 |
|  | | | | |  | | | | |  | |
| S-9648 0.08 / .003 0.38 / .015 mm plg | 36.80 mm 1.449" | 128.78 mm 5.070" | 8.67 mm 0.341" | 45 | V-9649 0.08 / .003 0.38 / .015 mm plg | 45.26 mm 1.782" | 128.78 mm 5.070" | 8.69 mm 0.342" | 45 | H307 HR373 Hasta Desde Until From '93 '94 | 67 |
|  | | | | |  | | | | |  | |
| S-7100 | 28.00 mm 1.102" | 128.51 mm 5.060" | 6.95 mm 0.274" | 37 | V-7099 | 34.00 mm 1.339" | 128.50 mm 5.060" | 6.95 mm 0.274" | 30 | HR348 | 68 |
|  | | | | |  | | | | |  | |
| S-7166 | 42.00 mm 1.654" | 135.85 mm 5.348" | 7.94 mm 0.313" | 45 | V-7165 | 53.50 mm 2.106" | 137.65 mm 5.419" | 7.95 mm 0.313" | 45 | ND | 69 |
|  | | | | |  | | | | | | |

MORESA

FORD

Pistón | Piston

Perno | Pin

| Línea / Line | Cil. / Cyl. | Año / Year | Aplicación / Application | No. de Parte / Part Number | Diámetro Cilindro Nominal / Bore | Configuración Cabeza / Head Configuration | Anillos / Rings | Cabeza / Head | Número y Medidas / Number and Size |
|--------------|-------------|------------|--|--|----------------------------------|---|---|---|---|
| 70 | V8 | 08-11 | 6.4L (390) OHV 32 Vál. Ford Power Stroke Navistar Maxx Force 7 VIN R Twin Turbo Diesel Super Duty Series (Diesel): F-250, 350, 450, 550 | 7027 ▲ STD | 98.20 mm 3.866" | DC 52.27 mm 2.058" PC - 15.90 mm - 0.626" Ø 59.09 mm 2.326" | 2 2.40 mm Trapez. 1 2.00 mm 1 3.00 mm |  | 5655 38.49 mm 0.515" x 74.80 mm 2.945"  |
| 71 | V8 | 66-70 | 6.4L (390) OHV 16 Vál. U.S.A. Mercury, Montego GT, Cougar, Monterrey | 818 STD 0.50 / .020 0.75 / .030 1.00 / .040 mm plg | 102.87 mm 4.050" | DC 44.69 mm 1.759" | 1 5/64 1 3/32 1 3/16 |  | 5222 24.76 mm 0.975" x 80.39 mm 3.165"  |
| 72 | L6 | 86-94 | 6.6L (401) OHV 12 Vál. U.S.A. 7.8L (474) OHV 12 Vál. Brazilian Turbo Diesel CF600, CF800 | ND | | | | | ND |
| 73 | V8 | 71-79 | 6.6L (400) OHV 16 Vál. U.S.A. Galaxie, Mustang, Torino, Mercury, Cougar, Meteor, Montego | 628 STD 0.75 / .030 1.00 / .040 mm plg | 101.60 mm 4.000" | DC 41.33 mm 1.627" PC - 3.43 mm - 0.135" Ø 75.70 mm 2.980" | 2 5/64 1 3/16 |  | 5211 24.76 mm 0.975" x 80.26 mm 3.160" X |
| 74 | V8 | 11-13 | 6.7L (409) OHV 32 Vál., Ford Scorpion Power Stroke VIN T, Twin Turbo Diesel Super Duty Series (Diesel): F-250, 350, 450, 550 11-13 | ND | | | | | ND |

ND = No Disponible / Not available




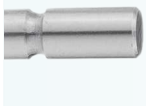






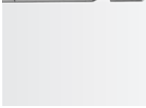

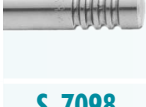

▲ Disponible Próximamente / Available Soon

X Perno a presión en la biela / Interference between pin and connecting rod

Válvulas de Escape | Exhaust Valves




Válvulas de Admisión | Intake Valves

Punterías | Lifters

| Válvulas de Escape Exhaust Valves | | | | | Válvulas de Admisión Intake Valves | | | | | Punterías Lifters | |
|--|---------------------------|---------------------------------|----------------------------|------------------------------|--|---------------------------|---------------------------------|----------------------------|------------------------------|--|-----------------|
| No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Línea / Line |
| S-7086  | 29.50 mm 1.161" | 130.50 mm 5.138" | 6.95 mm 0.274" | 50 | V-7085  | 34.00 mm 1.339" | 130.50 mm 5.138" | 6.95 mm 0.274" | 53 | HR348  | 70 |
| S-2529 0.38 / .015 mm plg  | 39.65 mm 1.561" | 137.90 mm 5.429" | 9.43 mm 0.371" | 45 | V-2348 0.38 / .015 mm plg  | 51.61 mm 2.032" | 138.35 mm 5.447" | 9.43 mm 0.371" | 45 | H303  | 71 |
| S-9850 C/Tip  | 43.00 mm 1.693" | 156.53 mm 6.162" | 9.40 mm 0.370" | 45 | V-9849X  | 47.60 mm 1.874" | 156.52 mm 6.612" | 9.42 mm 0.371" | 60 | H307  | 72 |
| S-9668 0.08 / .003 0.38 / .015 mm plg  | 42.04 mm 1.655" | 128.32 mm 5.052" | 8.67 mm 0.341" | 45 | V-9669 0.08 / .003 0.38 / .015 mm plg  | 51.84 mm 2.041" | 132.84 mm 5.230" | 8.67 mm 0.341" | 45 | H307  | 73 |
| S-7098  | 30.35 mm 1.195" | 133.08 mm 5.239" | 6.98 mm 0.275" | 45 | V-7097  | 33.80 mm 1.331" | 133.08 mm 5.239" | 6.96 mm 0.275" | 60 | ND | 74 |

Pistón | Piston

Perno | Pin

| Línea / Line | Cil. Cyl. | Año Year | Aplicación / Application | Pistón Piston | | | | Perno Pin | |
|-----------------|--------------|-------------|---|---|---|---|----------------------------------|---|--|
| | | | | No. de Parte Part Number | Diámetro Cilindro Nominal Bore | Configuración Cabeza Head Configuration | Anillos Rings | Cabeza / Head | Número y Medidas Number and Size |
| 75 | V8 | 93-98 | 7.0L (429) OHV 16 Vál. F700 | 960 STD 0.75 / .030 mm plg | 110.70 mm 4.360" | DC 55.35 mm 2.140" | 2 2.00 mm 1 4.00 mm |  | 5242 26.42 mm 1.040" x 83.82 mm 3.300" X |
| 76 | V8 | 94-03 | 7.3L (444) OHV 16 Vál. Ford Power Stroke Navistar T444E VIN F Turbo Diesel E-350 95-03 E-450 00-03 E-550 02 Econoline 96-99 Excursion 00-03 Series F SD F-250 F-350, 94-03 SD F-450, F-550 99-03 | ND | | | |  | ND |
| 77 | V8 | 83-94 | 7.3L (444) OHV 16 Vál. Navistar T444 Turbo Diesel, Inyección Indirecta Ford Series F250, F-350 83-94 E-250 Econoline 83-91 E-350 Econoline 83-94 Superduty 90-94 F59 88-94 | ND | | | | | ND |
| 78 | V8 | 92-97 | 7.5L (460) OHV 16 Vál. Camión / Truck | 961 STD 0.50 / .020 0.75 / .030 mm plg | 110.70 mm 4.360" | DC 44.95 mm 1.770" PC - 4.57 mm - 0.180" | 2 2.00 mm 1 4.00 mm |  | 5243 26.42 mm 1.040" x 83.82 mm 3.300" X |

Válvulas de Escape | Exhaust Valves

Válvulas de Admisión | Intake Valves

Punterías | Lifters





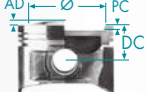









| Válvulas de Escape Exhaust Valves | | | | | Válvulas de Admisión Intake Valves | | | | | Punterías Lifters | |
|-------------------------------------|---------------------------|---------------------------------|----------------------------|------------------------------|--------------------------------------|---------------------------|---------------------------------|----------------------------|------------------------------|-----------------------------|-----------------|
| No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Línea / Line |
| ND | | | | | ND | | | | | H307 | 75 |
| S-7146 | 42.60 mm 1.677" | 147.30 mm 5.799" | 7.93 mm 0.312" | 53 | V-7145 | 42.70 mm 1.681" | 147.30 mm 5.799" | 7.93 mm 0.312" | 60 | HR348 | 76 |
| MD1811191 | 40.54 mm 1.596" | 143.97 mm 5.668" | 9.43 mm 0.371" | 53 | MD1804330 | 47.67 mm 1.877" | 144.47 mm 5.688" | 9.45 mm 0.372" | 60 | H348 | 77 |
| S-7018 | 42.04 mm 1.655" | 126.39 mm 4.976" | 8.69 mm 0.342" | 45 | V-7017 | 52.93 mm 2.084" | 132.03 mm 5.198" | 8.69 mm 0.342" | 45 | | 78 |

MORESA

FORD

Pistón | Piston


















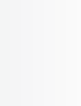

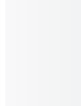
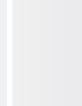






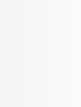

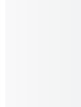
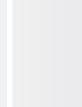







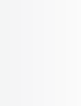

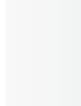
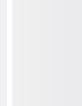





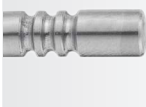
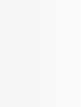

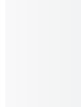
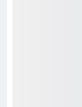

Perno | Pin

|  Línea / Cil. / Año Line Cyl. Year |  Aplicación / Application |  No. de Parte / Part Number |  Diámetro Cilindro Nominal / Bore |  Configuración Cabeza / Head Configuration |  Anillos / Rings |  Cabeza / Head |  Número y Medidas / Number and Size |
|---|---|---|---|--|--|--|---|
| 79 V10 97-06 | 6.8L (415) SOHC 20 Vál. Triton VIN S F-450, F-550 99-04 Series E 97-06 Series F Super Duty Excursion | 910 910A c / Anillos STD 0.50 / .020 0.75 / .030 1.00 / .040 mm plg | 90.20 mm 3.551" | DC 30.75 mm 1.211" PC - 1.70 mm - 0.067" Ø 71.00 mm 2.795" | 2 1.50 mm 1 3.00 mm |  | 5233 22.00 mm 0.866" x 66.60 mm 2.622"  |
| 80 V10 99-10 | 6.8L (415) SOHC 20 Vál. Triton Power Improved VIN S Series Super Duty: F-250, F-350, F-450, F-550 99-04 E-350, E-450 03-09 E-350, E-550 '03 E-550 Econoline '02 Econoline '99 Excursion 00-05 E-350, E-450 Econoline 99-02 E-350 Club Wagon 03-05 | 1081 STD 0.50 / .020 0.75 / .030 mm plg | 90.20 mm 3.551" | DC 30.75 mm 1.211" PC - 3.50 mm - 0.138" Ø 75.20 mm 2.961" | 2 1.50 mm 1 3.00 mm |  | 5233 22.00 mm 0.866" x 66.60 mm 2.622"  |
| 81 V10 05-11 | 6.8L (415) SOHC 30 Vál. Triton VIN Y Super Duty Series F250, 350, 450, 550 | 1132 STD 0.50 / .020 0.75 / .030 mm plg | 90.20 mm 3.551" | DC 30.75 mm 1.211" PC - 1.45 mm - 0.057" Ø 77.20 mm 3.039" | 2 1.50 mm 1 3.00 mm |  | 5233 22.00 mm 0.866" x 66.60 mm 2.622"  |

Válvulas de Escape | Exhaust Valves

Válvulas de Admisión | Intake Valves

Punterías | Lifters

| Válvulas de Escape Exhaust Valves | | | | | Válvulas de Admisión Intake Valves | | | | | Punterías Lifters | |
|---|---|---|---|---|---|---|---|---|---|---|-----------------|
| No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Línea / Line |
| S-9824 (97-99) 0.08 / .003 0.38 / .015 mm plg | 33.98 mm 1.338" | 117.37 mm 4.621" | 6.96 mm 0.274" | 45 | V-9823 (97-99) 0.08 / .003 0.38 / .015 mm plg | 44.55 mm 1.754" | 117.32 mm 4.619" | 6.97 mm 0.274" | 45 | H344 | 79 |
|  |  |  |  |  |  |  |  |  |  |  | |
| S-9848 (00-10) | 36.04 mm 1.419" | 118.86 mm 4.679" | 6.96 mm 0.274" | 45 | V-9847 (00-10) | 44.55 mm 1.754" | 120.53 mm 4.745" | 6.98 mm 0.275" | 45 | | |
|  |  |  |  |  |  |  |  |  |  | | |
| S-9824 (97-99) 0.08 / .003 0.38 / .015 mm plg | 33.98 mm 1.338" | 117.37 mm 4.621" | 6.96 mm 0.274" | 45 | V-9823 (97-99) 0.08 / .003 0.38 / .015 mm plg | 44.55 mm 1.754" | 117.32 mm 4.619" | 6.97 mm 0.274" | 45 | H344 | 80 |
|  |  |  |  |  |  |  |  |  |  |  | |
| S-9848 (00-10) | 36.04 mm 1.419" | 118.86 mm 4.679" | 6.96 mm 0.274" | 45 | V-9847 (00-10) | 44.55 mm 1.754" | 120.53 mm 4.745" | 6.98 mm 0.275" | 45 | | |
|  |  |  |  |  |  |  |  |  |  | | |
| S-7034 | 37.50 mm 1.476" | 116.41 mm 4.583" | 5.94 mm 0.234" | 45 | V-7033 | 33.81 mm 1.331" | 117.30 mm 4.618" | 5.98 mm 0.236" | 45 | H397 | 81 |
|  |  |  |  |  |  |  |  |  |  |  | |

ÍNDICE DE MOTORES / ENGINE INDEX

| 4 CILINDROS / 4 CYLINDER | | | |
|--------------------------|--|------------|--------------|
| CIL. / CYL. | MOTOR / ENGINE | AÑO / YEAR | LÍNEA / LINE |
| L4 | 1.0L (995 cc) SOHC 8 Vál. Suzuki B10S1 VIN K, M | 04-11 | 1 |
| L4 | 1.4L (1389 cc) DOHC 16 Vál. Opel X14XE, Z14XE | 02-05 | 2 |
| L4 | 1.4L (85) SOHC 8 Vál. Opel C14NZ VIN 2 | 94-03 | 3 |
| L4 | 1.6L (1598cc) DOHC 16 Vál. VVT, LDE | 12-13 | 4 |
| L4 | 1.6L (1598cc) DOHC 16 Vál. VCT, LXV VIN E, G | 09-12 | 5 |
| L4 | 1.6L (1598cc) DOHC 16 Vál. Tech II, L91, LXT VIN 6 | 04-09 | 6 |
| L4 | 1.6L (98) SOHC 8 Vál. Opel C16N2, C16NE, Y16NE, VIN 6, 8, X | 96-09 | 7 |
| L4 | 1.6L (1588cc) SOHC 16 Vál. Suzuki G16KV VIN 6 | 94-00 | 8 |
| L4 | 1.6L (1588cc) SOHC 12 Vál. Isuzu 4XEI VIN 6 | 90-93 | 9 |
| L4 | 1.8L (1796cc) DOHC 16 Vál. VCT Ecotec LUW VIN 5, H | 10-13 | 10 |
| L4 | 1.8L (1796cc) SOHC 8 Vál. Opel C18NZ | 03-11 | 11 |
| L4 | 1.8L (1796 cc) DOHC 16 Vál. Opel X18XE | 00-06 | 12 |
| L4 | 2.0L (1998 cc) SOHC 8 Vál. Opel C20NE | 04-06 | 13 |
| L4 | 2.0L (1998 cc) DOHC 16 Vál. Opel X20SED | 99-11 | 14 |
| L4 | 2.0L (1995 cc) DOHC 16 Vál. Suzuki J20A VIN C | 99-08 | 15 |
| L4 | 2.0L (122) OHV 8 Vál. VIN B, P | 82-86 | 16 |
| L4 | 2.0L (1983 cc) SOHC 8 Vál. Pontiac Brazil VIN H, K | 87-94 | 17 |
| L4 | 2.2L (134) DOHC 16 Vál. Opel Z22SE, Ecotec L61, VIN B, D, F, H | 01-10 | 18 |
| L4 | 2.2L (2198cc) SOHC 8 Vál. Isuzu 22LE, C22NE | 99-05 | 19 |
| L4 | 2.2L (2189cc) OHV 8 Vál. VIN 4, G | 98-03 | 20 |
| L4 | 2.2L (134) OHV 8 Vál. VIN 4, G | 90-97 | 21 |
| L4 | 2.3L (2254cc) SOHC 8 Vál. Isuzu 4ZD1 VIN L | 85-98 | 22 |
| L4 | 2.4L (2384cc) DOHC 16 Vál. Ecotec LE5, LE9 Flex-Fuel, VIN 0,5,B,PV | 06-10 | 23 |
| L4 | 2.4L (2409) DOHC 16 Vál. Gen. G Z24XE | 04-08 | 24 |
| L4 | 2.4L (146) DOHC 16 Vál. LD9 VIN T | 96-02 | 25 |
| L4 | 2.5L (151) OHV 8 Vál. | 78-86 | 26 |
| L4 | 2.8L (169) DOHC 16 Vál. Vortec LK5 VIN 8 | 04-06 | 27 |
| L4 | 2.9L (178) DOHC 16 Vál. LLV VIN 9 | 07-10 | 28 |
| L4 | 3.0L (181) OHV 8 Vál. | 73-92 | 29 |
| 5 CILINDROS / 5 CYLINDER | | | |
| CIL. / CYL. | MOTOR / ENGINE | AÑO / YEAR | LÍNEA / LINE |
| L5 | 3.5L (211) DOHC 20 Vál. Vortec L52 VIN 6 | 04-06 | 30 |
| L5 | 3.7L (223) DOHC 20 Vál. LLR VIN E | 07-10 | 31 |
| 6 CILINDROS / 6 CYLINDER | | | |
| CIL. / CYL. | MOTOR / ENGINE | AÑO / YEAR | LÍNEA / LINE |
| V6 | 2.5L (153) DOHC 24 Vál. Suzuki H25A VIN 4 | 01-05 | 32 |
| V6 | 2.8L (173) OHV 12 Vál. VIN S, W | 85-94 | 33 |
| V6 | 2.8L (173) OHV 12 Vál. VIN 1, S, Z, R, X | 82-93 | 34 |
| V6 | 3.1L (189) OHV 12 Vál. | 97-06 | 35 |
| V6 | 3.1L (189) OHV 12 Vál. | 97-01 | 36 |
| V6 | 3.1L (189) OHV 12 Vál. | 91-01 | 37 |
| V6 | 3.1L (189) OHV 12 Vál. | 90-94 | 38 |
| V6 | 3.2L (197) DOHC 24 Vál. VIN N | 03-05 | 39 |

ÍNDICE DE MOTORES / ENGINE INDEX

| 6 CILINDROS / 6 CYLINDER | | | |
|--------------------------|---|------------|--------------|
| CIL. / CYL. | MOTOR / ENGINE | AÑO / YEAR | LÍNEA / LINE |
| V6 | 3.4L (207) OHV 12 Vál. VIN E, F | 97-05 | 40 |
| V6 | 3.4L (207) DOHC 24 Vál. LQ1 VIN X | 91-97 | 41 |
| V6 | 3.5L (213) OHV 12 Vál. LX9 VIN L | 05-06 | 42 |
| V6 | 3.6L (217) DOHC 24 Vál. LY7 VIN 7, D, V | 04-11 | 43 |
| V6 | 3.8L (231) OHV 12 Vál. Buick Serie I VIN C, L | 92-96 | 44 |
| V6 | 3.8L (231) OHV 12 Vál. U.S.A., V8 5.7L (350) OHV 12 Vál. U.S.A. VIN H | 68-88 | 45 |
| V6 | 3.8L (231) OHV 12 Vál. VIN K | 92-02 | 46 |
| V6 | 3.9L (237) OHV 12 Vál. LGD FLEX FUEL, LZ9, LZ4 VIN 1, W | 07-09 | 47 |
| L6 | 4.1L (250) OHV 12 Vál. T.B.I. | 94-98 | 48 |
| L6 | 4.1L (250) OHV 12 Vál. U.S.A. | 66-90 | 49 |
| L6 | 4.1L (250) OHV 12 Vál. | 67-89 | 50 |
| L6 | 4.2L (256) DOHC 24 Vál. Vortec LL8 VIN S | 06-10 | 51 |
| L6 | 4.2L (256) DOHC 24 Vál. Vortec LL8 VIN S | 02-06 | 52 |
| V6 | 4.3L (262) OHV 12 Vál. Vortec VIN V, W | 96-09 | 53 |
| L6 | 4.8L (292) OHV 12 Vál. | 63-91 | 54 |
| L6 | 4.8L (292) OHV 12 Vál. Opel | 53-73 | 55 |

| 8 CILINDROS / 8 CYLINDER | | | |
|--------------------------|---|------------|--------------|
| CIL. / CYL. | MOTOR / ENGINE | AÑO / YEAR | LÍNEA / LINE |
| V8 | 4.8L (293) OHV 16 Vál. LY2, L20 Vortec Gen. IV. VIN C, V | 05-09 | 56 |
| V8 | 4.8L (293) OHV 16 Vál. LR4 Vortec Gen III, VIN C, V, A | 99-04 | 57 |
| V8 | 5.0L (305) OHV 16 Vál. U.S.A. | 76-93 | 58 |
| V8 | 5.3L (323) OHV 16 Vál. L33, LH8 Flex Fuel, Vortec, Gen. IV. VIN B, M, J, 0, 3, C | 04-09 | 59 |
| V8 | 5.3L (323) OHV 16 Vál. AFM LY5, LH6, LMG, LC9, LS4, LM4 Flex Fuel, Vortec, Gen. IV VIN B, M, J, 0, 3, C | 04-09 | 59 |
| V8 | 5.3L (323) OHV 16 Vál. LM7, L59, LM4 Vortec, Flex Fuel Gen III, VIN T, Z, P | 04-07 | 60 |
| V8 | 5.3L (323) OHV 16 Vál. LM7 Vortec Gen III VIN T | 99-03 | 61 |
| V8 | 5.7L (350) OHV 16 Vál. Vortec | 99-09 | 62 |
| V8 | 5.7L (350) OHV 16 Vál. Vortec | 86-09 | 63 |
| V8 | 5.7L (350) OHV 16 Vál. LT1 VIN P, 7, 8 | 92-97 | 64 |
| V8 | 5.7L (350) OHV 16 Vál. | 71-96 | 65 |
| V8 | 5.7L (350) OHV 16 Vál. | 73-91 | 66 |
| V8 | 6.0L (364) OHV 16 Vál. AFM, L76 Vortec Gen IV, VIN Y (Block Aluminio) | 07-09 | 67 |
| V8 | 6.0L (364) OHV 16 Vál. LY6, L96, Flex Fuel Vortec Gen IV, VIN K, G | 07-11 | 68 |
| V8 | 6.0L (364) OHV 16 Vál. Vortec VIN 5, H, N, U, Gasolina / Gas | 02-09 | 69 |
| V8 | 6.0L (364) OHV 16 Vál. Vortec VIN 5, H, N, U, Gasolina / Gas | 05-08 | 70 |
| V8 | 6.0L (366) OHV 16 Vál. | 66-97 | 71 |
| V8 | 6.2L (376) OHV 16 Vál. AFM, L99, L94, L92 Flex Fuel, Vortec Gen IV, VIN J, F, 8 (Block Aluminio) | 07-12 | 72 |
| V8 | 6.2L (378) OHV 16 Vál. Vortec VIN 2, 8 | 07-11 | 73 |
| V8 | 7.0L (427) OHV 16 Vál. | 69-98 | 74 |
| V8 | 7.4L (454) OHV 16 Vál. Aplic. Gas & Gasolina | 95-02 | 75 |
| V8 | 7.4L (454) OHV 16 Vál. Aplicación Gasolina | 70-83 | 76 |
| V8 | 8.1L (496) OHV 16 Vál. | 99-06 | 77 |
| V8 | 8.1L (496) OHV 16 Vál. | 99-06 | 78 |

Pistón | Piston

Perno | Pin

| Línea / Line | Cil. Cyl. | Año Year | Aplicación / Application | No. de Parte Part Number | Diámetro Cilindro Nominal Bore | Configuración Cabeza Head Configuration | Anillos Rings | Cabeza / Head | Número y Medidas Number and Size |
|-----------------|--------------|-------------|---|---|---|--|--|---------------|--|
| 1 | L4 | 04-11 | 1.0L (995 cc) SOHC 8 Vál. Suzuki B10S1 VIN K, M Matiz Pontiac G2 | 1029 STD 0.50 / .020 0.75 / .030 mm plg | 68.50 mm 2.697" | DC 25.20 mm 0.992" PC - 1.00 mm - 0.039" | 2 1.20 mm 1 2.50 mm | | 5072 17.00 mm 0.669" x 53.00 mm 2.086" |
| 2 | L4 | 02-05 | 1.4L (1389 cc) DOHC 16 Vál. Opel X14XE, Z14XE Corsa Hatchback | 1030 STD 0.50 / .020 0.75 / .030 mm plg | 77.60 mm 3.055" | DC 31.30 mm 1.232" AD + 2.40 mm + 0.094" | 1 1.20 mm 1 1.50 mm 1 2.00 mm | | 5073 18.00 mm 0.709" x 55.00 mm 2.165" X |
| 3 | L4 | 94-03 | 1.4L (85) SOHC 8 Vál. Opel C14NZ VIN 2 Chevy Joy, Swing | 870 870A C/Anillos STD 0.50 / .020 0.75 / .030 mm plg | 77.60 mm 3.055" | DC 32.05 mm 1.262" PC - 3.40 mm - 0.134" Ø 63.00 mm 2.480" | 2 1.50 mm 1 3.00 mm | | 5047 17.98 mm 0.708" x 54.84 mm 2.159" X |

Válvulas de Escape | Exhaust Valves

Válvulas de Admisión | Intake Valves

Punterías | Lifters

| No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Línea / Line |
|-----------------------------|---------------------------|---------------------------------|----------------------------|------------------------------|-----------------------------|---------------------------|---------------------------------|----------------------------|------------------------------|-----------------------------|-----------------|
|-----------------------------|---------------------------|---------------------------------|----------------------------|------------------------------|-----------------------------|---------------------------|---------------------------------|----------------------------|------------------------------|-----------------------------|-----------------|

S-7074

31.80 mm
1.252"

110.30 mm
4.342"

5.46 mm
0.215"

45

V-7073

35.70 mm
1.405"

110.50 mm
4.350"

5.47 mm
0.215"

45

NA

1

B218H Balancín Escape /
Exhaust Rocker Arm
(Usa 4 / Uses 4)



B218H Balancín Admisión /
Intake Rocker Arm
(Usa 4 / Uses 4)



S-7076

27.50 mm
1.083"

102.22 mm
4.024"

5.94 mm
0.234"

45

V-7075

31.00 mm
1.220"

103.12 mm
4.060"

5.96 mm
0.234"

45

H386

2

AS-9832

28.98 mm
1.141"

105.00 mm
4.134"

6.98 mm
0.275"

46

V-9816X

32.99 mm
1.299"

105.00 mm
4.134"

7.00 mm
0.275"

46

H335

3

AS-9710
(Cab. España)
Spain Head

30.99 mm
1.220"

104.60 mm
4.118"

6.98 mm
0.275"

45

V-9711X
(Cab. España)
Spain Head

38.00 mm
1.496"

104.60 mm
4.118"

7.00 mm
0.275"

46

B207H Balancín Escape /
Exhaust Rocker Arm
(Usa 4 / Uses 4)



B207H Balancín Admisión /
Intake Rocker Arm
(Usa 4 / Uses 4)



Pistón | Piston

Perno | Pin

| Línea / Line | Cil. Cyl. | Año Year | Aplicación / Application | Pistón Piston | | | | Perno Pin | |
|-----------------|--------------|-------------|---|---|---|--|--|---------------|--|
| | | | | No. de Parte Part Number | Diámetro Cilindro Nominal Bore | Configuración Cabeza Head Configuration | Anillos Rings | Cabeza / Head | Número y Medidas Number and Size |
| 4 | L4 | 12-13 | 1.6L (1598cc) DOHC 16 Vál. VVT, LDE Sonic | 1129 STD 0.50 / .020 0.75 / .030 mm plg | 79.00 mm 3.110" | DC 26.40 mm 1.039" AD + 1.15 mm - 0.045" | 2 1.20 mm 1 2.00 mm | | 5091 19.00 mm 0.748" x 45.80 mm 1.803" |
| 5 | L4 | 09-13 | 1.6L (1598cc) DOHC 16 Vál. VCT, LXV VIN E, G Aveo 09-13 Pontiac G3 09-10 | 1120 STD 0.50 / .020 0.75 / .030 mm plg | 79.00 mm 3.110" | DC 26.80 mm 1.055" | 2 1.20 mm 1 2.00 mm | | 5079 19.00 mm 0.748" x 49.80 mm 1.961" |
| 6 | L4 | 04-09 | 1.6L (1598cc) DOHC 16 Vál. Tech II, L91, LXT VIN 6 Aveo 04-09 Aveo 5 07-09 Pontiac G3 06-09 | 1049 STD 0.50 / .020 0.75 / .030 mm plg | 79.00 mm 3.110" | DC 27.54 mm 1.084" PC - 2.60 mm - 0.102" Ø 63.80 mm 2.512" | 1 1.20 mm 1 1.50 mm 1 3.00 mm | | 5047 17.98 mm 0.708" x 54.84 mm 2.159" X |
| 7 | L4 | 96-09 | 1.6L (98) SOHC 8 Vál. Opel C16N2, C16NE, Y16NE VIN 6, 8, X Chevy, Joy, Swing, Monza, Pick up, Station Wagon, Pop, C2, Comfort | 871 871A C/Anillos STD 0.50 / .020 0.75 / .030 mm plg | 79.00 mm 3.110" | DC 28.00 mm 1.102" PC - 3.08 mm - 0.121" Ø 62.23 mm 2.450" | 1 1.20 mm 1 1.50 mm 1 3.00 mm | | 5047 17.98 mm 0.708" x 54.84 mm 2.159" X |
| 8 | L4 | 94-00 | 1.6L (1588cc) SOHC 16 Vál. Suzuki G16KV VIN 6 Tracker 98-00 Geo Tracker 94-97 | ND | | | | | ND |

Válvulas de Escape | Exhaust Valves


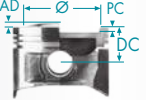







Válvulas de Admisión | Intake Valves

Punterías | Lifters

| |  |  |  |  |  | |  |  |  |  |  |  | | |
|---|---|---|---|---|---|--|---|--|---|---|---|---|-----------------|----------|
| | No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | | No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Línea / Line | |
|  | S-7200 | 27.50 mm 1.083" | 116.26 mm 4.577" | 4.95 mm 0.195" | 45 | |  | | | | | ND | 4 | |
|  | S-7200 | 27.50 mm 1.083" | 116.26 mm 4.577" | 4.95 mm 0.195" | 45 | |  | | | | | ND | 5 | |
|  | S-7090 | 27.25 mm 1.073" | 101.15 mm 3.982" | 5.94 mm 0.234" | 45 | |  | | | | |  | H402 | 6 |
|  | AS-9830 | 30.99 mm 1.220" | 101.50 mm 3.996" | 6.98 mm 0.275" | 46 | |  | | | | |  | H335 | 7 |
|  | B207H Balancín Escape / Exhaust Rocker Arm (Usa 4 / Uses 4) | | | | | |  | B207H Balancín Admisión / Intake Rocker Arm (Usa 4 / Uses 4) | | | | | | |
|  | S-9886 | 24.96 mm 0.983" | 79.91 mm 3.146" | 5.43 mm 0.214" | 45 | |  | | | | | ND | 8 | |

Pistón | Piston















Perno | Pin

| Línea / Line | Cil. Cyl. | Año Year | Aplicación / Application | Pistón Piston | | | | Perno Pin | |
|-----------------|--------------|-------------|---|---|---|--|---|---|---|
| | | | | No. de Parte Part Number | Diámetro Cilindro Nominal Bore | Configuración Cabeza Head Configuration | Anillos Rings | Cabeza / Head | Número y Medidas Number and Size |
| 9 | L4 | 90-93 | 1.6L (1588cc) SOHC 12 Vál. Isuzu 4XEI VIN 6 Geo Storm 90-93 Isuzu Stylus 91-93 | ND |  |  |  |  |  |
| | | | | | | | | | ND |
| 10 | L4 | 10-13 | 1.8L (1796cc) DOHC 16 Vál. VCT Ecotec LUW VIN 5, H Cruze | 1118 STD 0.50 / .020 0.75 / .030 mm plg | 80.50 mm 3.169" | DC 24.91 mm 0.981" AD +1.00 mm + 0.039" | 2 1.20 mm 1 2.00 mm |  | 5079 19.00 mm 0.748" x 49.80 mm 1.961"  |
| 11 | L4 | 03-11 | 1.8L (1796cc) SOHC 8 Vál. Opel C18NZ Corsa 03-08 Tornado 03-11 Meriva 03-08 | 1000 STD 0.50 / .020 0.75 / .030 mm plg | 80.50 mm 3.169" | DC 24.10 mm 0.949" PC -3.80 mm -0.149" Ø 66.00 mm 2.598" | 2 1.20 mm 1 2.00 mm |  | 5070 18.00 mm 0.709" x 57.00 mm 2.244" X |
| 12 | L4 | 00-06 | 1.8L (1796 cc) DOHC 16 Vál. Opel X18XE Astra 00-03 Zafira 01-06 | 943 943A C/Anillos STD 0.50 / .020 0.75 / .030 mm plg | 80.50 mm 3.169" | DC 24.10 mm 0.949" | 2 1.20 mm 1 2.00 mm |  | 5060 18.00 mm 0.709" x 50.00 mm 1.968" X |

Válvulas de Escape | Exhaust Valves

Válvulas de Admisión | Intake Valves

Punterías | Lifters





| No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Línea / Line |
|---|---|---------------------------------|----------------------------|------------------------------|---|---|---------------------------------|----------------------------|------------------------------|--|-----------------|
|  S-7026 | 32.00 mm 1.260" | 105.16 mm 4.140" | 5.96 mm 0.235" | 45 |  V-7025 | 28.00 mm 1.102" | 104.20 mm 4.102" | 5.96 mm 0.235" | 45 | ND | 9 |
|  S-7162 | 27.50 mm 1.083" | 113.16 mm 4.455" | 4.96 mm 0.195" | 45 |  V-7161 | 31.20 mm 1.228" | 113.80 mm 4.480" | 4.97 mm 0.196" | 45 | ND | 10 |
|  AS-9830 (03-05) | 30.99 mm 1.220" | 101.50 mm 3.996" | 6.98 mm 0.275" | 46 |  V-9815X (03-05) | 38.00 mm 1.496" | 101.50 mm 3.996" | 7.00 mm 0.275" | 45 | H335 H396 Hasta Desde Until From '05 '06 | 11 |
|  S-7134 (06-11) | 31.00 mm 1.220" | 101.45 mm 3.994" | 5.94 mm 0.234" | 46 |  V-7133 (06-11) | 38.00 mm 1.496" | 101.45 mm 3.994" | 5.96 mm 0.234" | 46 |  | |
| B228H Balancín Escape / Exhaust Rocker Arm (Usa 4 / Uses 4) (06-11) |  | | | | B228H Balancín Admisión / Intake Rocker Arm (Usa 4 / Uses 4) (06-11) |  | | | | | |
|  AS-9858 | 27.50 mm 1.082" | 100.76 mm 3.967" | 4.94 mm 0.194" | 45 |  V-9857X | 31.20 mm 1.228" | 101.40 mm 3.992" | 4.96 mm 0.195" | 45 | H386  | 12 |

MORESA

GENERAL MOTORS

Pistón | Piston





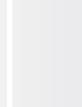


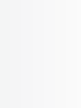
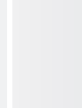


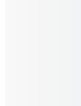
Perno | Pin

| Línea / Line | Cil. Cyl. | Año Year | Aplicación / Application | Pistón Piston | | | | Perno Pin | |
|-----------------|--------------|-------------|--|--|---|--|--|---|---|
| | | | | No. de Parte Part Number | Diámetro Cilindro Nominal Bore | Configuración Cabeza Head Configuration | Anillos Rings | Cabeza / Head | Número y Medidas Number and Size |
| 13 | L4 | 04-06 | 2.0L (1998 cc) SOHC 8 Vál. Opel C20NE Astra | 1031 STD 0.50 / .020 0.75 / .030 mm plg | 86.00 mm 3.386" | DC 30.40 mm 1.197" PC - 5.00 mm - 0.197" | 2 1.50 mm 1 3.00 mm |  | 5074 21.00 mm 0.827" x 61.50 mm 2.421" X |
| 14 | L4 | 99-11 | 2.0L (1998 cc) DOHC 16 Vál. Opel X20SED Optra 04-11 Daewoo Nubira 99-02 | 1043 STD 0.50 / .020 0.75 / .030 mm plg | 86.00 mm 3.386" | DC 30.20 mm 1.189" PC - 6.00 mm - 0.236" | 1 1.20 mm 1 1.50 mm 1 2.50 mm |  | 5076 21.00 mm 0.827" x 66.50 mm 2.618" X |
| 15 | L4 | 99-08 | 2.0L (1995 cc) DOHC 16 Vál. Suzuki J20A VIN C Geo Tracker 99-03 Tracker (Mex.) 06-08 Suzuki Aerio 02-03 Suzuki Vitara 99-03 | 976 STD 0.50 / .020 mm plg | 84.00 mm 3.307" | DC 29.39 mm 1.157" PC - 4.73 mm - 0.186" Ø 70.64 mm 2.781" | 1 1.20 mm 1 1.50 mm 1 2.50 mm |  | 5064 21.00 mm 0.827" x 59.00 mm 2.323"  |
| 16 | L4 | 82-86 | 2.0L (122) OHV 8 Vál. VIN B, P Cavalier 82-86 S-10, S-10 Blazer 83-84 Firenza, Skyhawk | ND | | | | | ND |
| 17 | L4 | 87-94 | 2.0L (1983 cc) SOHC 8 Vál. Pontiac Brazil VIN H, K Sunbird 87-94 Lemans 89-90 Grand Am 87-90 Luv | ND | | | | | ND |

Válvulas de Escape | Exhaust Valves

Válvulas de Admisión | Intake Valves

Punterías | Lifters

| Válvulas de Escape Exhaust Valves | | | | | Válvulas de Admisión Intake Valves | | | | | Punterías Lifters | |
|---|---|---|---|---|---|---|---|---|---|---|-----------------|
| No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Línea / Line |
|  |  |  |  |  |  |  |  |  |  |  | |
| S-7078 | 36.50 mm 1.437" | 104.00 mm 4.094" | 6.97 mm 0.274" | 46 | V-7077 | 41.80 mm 1.646" | 104.20 mm 4.102" | 7.00 mm 0.276" | 46 | H335 | 13 |
|  |  |  |  |  |  |  |  |  |  |  | |
| S-7080 | 29.00 mm 1.142" | 92.31 mm 3.634" | 5.95 mm 0.234" | 45 | V-7079 | 32.00 mm 1.260" | 102.10 mm 4.020" | 5.96 mm 0.235" | 45 | H386 | 14 |
|  |  |  |  |  |  |  |  |  |  |  | |
| S-9852 | 28.00 mm 1.102" | 86.21 mm 3.394" | 5.94 mm 0.233" | 45 | V-9851 | 32.90 mm 1.295" | 86.58 mm 3.408" | 5.96 mm 0.235" | 45 | H403 | 15 |
|  |  |  |  |  |  |  |  |  |  |  | |
| S-9986 | 35.00 mm 1.378" | 120.14 mm 4.730" | 7.95 mm 0.313" | 45 | V-9985 | 40.64 mm 1.600" | 119.38 mm 4.700" | 7.96 mm 0.313" | 45 | H301 | 16 |
|  |  |  |  |  |  |  |  |  |  |  | |
| S-7028 | 36.50 mm 1.437" | 103.52 mm 4.075" | 6.98 mm 0.275" | 46 | V-7027 | 41.80 mm 1.646" | 103.75 mm 4.085" | 7.01 mm 0.276" | 46 | H335 | 17 |

Pistón | Piston











Perno | Pin

| Línea / Line | Cil. / Cyl. | Año / Year | Aplicación / Application | No. de Parte / Part Number | Diámetro Cilindro Nominal / Bore | Configuración Cabeza / Head Configuration | Anillos / Rings | Cabeza / Head | Número y Medidas / Number and Size |
|--------------|-------------|------------|---|---|----------------------------------|--|--|---------------|--|
| 18 | L4 | 01-10 | 2.2L (134) DOHC 16 Vál. Opel Z22SE, Ecotec L61 VIN B, D, F, H Astra 01-03 Zafira 02-05 Vectra 03-05 Cavalier 02-05 HHR 06-08 Malibu 04-08 Cobalt 05-10 Classic 04-05 Pontiac Grand Am Pontiac Sunfire 02-05 Pontiac G5 07-10 Pontiac Pursuit 05-10 | 1014 1014A C/Anillos STD 0.50 / .020 0.75 / .030 mm plg | 86.00 mm 3.386" | DC 26.80 mm 1.055" PC - 0.60 mm - 0.024" | 1 1.20 mm 1 1.50 mm 1 2.50 mm | | 5071 20.00 mm 0.787" x 62.00 mm 2.441" |
| 19 | L4 | 99-05 | 2.2L (2198cc) SOHC 8 Vál. Isuzu 22LE, C22NE Luv | 979 979A C/Anillos STD 0.50 / .020 0.75 / .030 mm plg | 86.00 mm 3.386" | DC 30.00 mm 1.181" PC - 6.70 mm - 0.264" Ø 55.40 mm 2.181" | 2 1.50 mm 1 3.00 mm | | 5055 21.00 mm 0.827" x 61.68 mm 2.428" X |
| 20 | L4 | 98-03 | 2.2L (2189cc) OHV 8 Vál. VIN 4, G Cavalier S-10 | 978 STD 0.50 / .020 0.75 / .030 mm plg | 89.00 mm 3.504" | DC 30.48 mm 1.200" PC - 1.65 mm - 0.065" Ø 68.00 mm 2.667" | 2 1.50 mm 1 3.00 mm | | 5066 20.32 mm 0.800" x 61.93 mm 2.438" X |
| 21 | L4 | 90-97 | 2.2L (134) OHV 8 Vál. VIN 4, G Cavalier, S-10 90-97 Century 93-96 Pontiac Sunfire 90-97 | 908 STD 0.50 / .020 0.75 / .030 mm plg | 89.00 mm 3.504" | DC 30.10 mm 1.185" PC - 5.00 mm - 0.197" Ø 73.20 mm 2.881" | 2 1.50 mm 1 3.00 mm | | 5051 20.32 mm 0.800" x 61.50 mm 2.421" X |

Válvulas de Escape | Exhaust Valves

Válvulas de Admisión | Intake Valves

Punterías | Lifters







| Válvulas de Escape Exhaust Valves | | | | | Válvulas de Admisión Intake Valves | | | | | Punterías Lifters | |
|---|---------------------------|---------------------------------|----------------------------|------------------------------|---|---------------------------|---------------------------------|----------------------------|------------------------------|---|-----------------|
| No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Línea / Line |
| S-9856 (01-12) | 30.00 mm 1.181" | 101.23 mm 3.985" | 5.93 mm 0.233" | 45 | V-9855 (01-12) | 35.20 mm 1.386" | 102.46 mm 4.034" | 5.95 mm 0.234" | 45 | H387 | 18 |
|  | | | | |  | | | | |  | |
| S-7028 | 36.50 mm 1.437" | 103.52 mm 4.075" | 6.98 mm 0.275" | 46 | V-7027 | 41.80 mm 1.646" | 103.75 mm 4.085" | 7.01 mm 0.276" | 46 | H335 | 19 |
|  | | | | |  | | | | |  | |
| ND | | | | | ND | | | | | HR376 (94-03) | 20 |
| | | | | | | | | | |  | |
| S-9736 (94-97) | 36.88 mm 1.452" | 130.58 mm 5.141" | 6.95 mm 0.273" | 45 | V-9735 (94-97) | 44.00 mm 1.732" | 138.81 mm 5.465" | 6.97 mm 0.274" | 45 | H301 HR376 Hasta Desde Until From '93 '94 | 21 |
|  | | | | |  | | | | |  | |

MORESA

GENERAL MOTORS

Pistón | Piston










Perno | Pin

| Línea / Line | Cil. Cyl. | Año Year | Aplicación / Application | Pistón Piston | | | | Perno Pin | |
|-----------------|--------------|-------------|--|--|---|--|--|---|---|
| | | | | No. de Parte Part Number | Diámetro Cilindro Nominal Bore | Configuración Cabeza Head Configuration | Anillos Rings | Cabeza / Head | Número y Medidas Number and Size |
| 22 | L4 | 85-98 | 2.3L (2254cc) SOHC 8 Vál. Isuzu 4ZD1 VIN L Luv 96-98 Isuzu Pick Up 85-86 Isuzu Amigo 89-93 Isuzu Impulse 88-89 Isuzu Trooper II 86-87 | 977 STD 0.50 / .020 mm plg | 89.30 mm 3.516" | DC 39.00 mm 1.535" PC - 3.10 mm - 0.122" Ø 77.50 mm 3.051" | 2 1.50 mm 1 4.00 mm |  | 5065 23.00 mm 0.905" x 80.00 mm 3.149" X |
| 23 | L4 | 06-10 | 2.4L (2384cc) DOHC 16 Vál. Ecotec LE5, LE9 Flex-Fuel VIN 0, 5, B, P, V Captiva, Malibu 08-10 HHR 06-10 Cobalt 06-08 Pontiac G5 07-10 Pontiac G6 06-10 Pontiac Solstice 06-10 Pontiac Sky 07-09 Pontiac Pursuit 06-08 Saturn Aura 07-09 Saturn ION-3 06-07 | 1067 STD 0.50 / .020 0.75 / .030 mm plg | 88.00 mm 3.465" | DC 27.70 mm 1.091" | 1 1.20 mm 1 1.50 mm 1 2.00 mm |  | 5081 19.98 mm 0.787" x 57.80 mm 2.276"  |
| 24 | L4 | 04-08 | 2.4L (2409) DOHC 16 Vál. Gen. G Z24XE Astra | 1032 STD 0.50 / .020 0.75 / .030 mm plg | 87.50 mm 3.445" | DC 27.30 mm 1.075" PC - 6.40 mm - 0.252" | 1 1.20 mm 1 1.50 mm 1 2.50 mm |  | 5077 21.00 mm 0.827" x 63.50 mm 2.500" X |
| 25 | L4 | 96-02 | 2.4L (146) DOHC 16 Vál. LD9 VIN T Cavalier, Z24 96-02 Malibu 97-01 Pontiac Sunfire 96-02 Pontiac Grand Am 96-01 Oldsmobile Achieva 96-98 Oldsmobile Alero 99-01 | 911 STD 0.50 / .020 0.75 / .030 mm plg | 90.00 mm 3.543" | DC 29.80 mm 1.173" PC - 1.02 mm - 0.035" Ø 62.50 mm 2.460" | 1 1.20 mm 1 1.50 mm 1 3.00 mm |  | 5052 22.00 mm 0.866" x 60.00 mm 2.362"  |

Válvulas de Escape | Exhaust Valves







Válvulas de Admisión | Intake Valves

Punterías | Lifters

| Válvulas de Escape Exhaust Valves | | | | | Válvulas de Admisión Intake Valves | | | | | Punterías Lifters | |
|---|---------------------------|---------------------------------|----------------------------|------------------------------|--|---------------------------|---------------------------------|----------------------------|------------------------------|--|-----------------|
| No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Línea / Line |
|  S-9936 | 35.96 mm 1.416" | 109.93 mm 4.328" | 7.92 mm 0.312" | 45 |  V-9935 | 42.40 mm 1.669" | 110.51 mm 4.351" | 7.94 mm 0.312" | 45 | ND | 22 |
|  S-9856 (06-12) | 30.00 mm 1.181" | 101.23 mm 3.985" | 5.93 mm 0.233" | 45 |  V-9855X (06-12) | 35.20 mm 1.386" | 102.46 mm 4.034" | 5.95 mm 0.234" | 45 |  H387 | 23 |
|  S-7080 | 29.00 mm 1.142" | 92.31 mm 3.634" | 5.95 mm 0.234" | 45 |  V-7079 | 32.00 mm 1.260" | 102.10 mm 4.020" | 5.96 mm 0.235" | 45 |  H386 | 24 |
|  S-9912 | 28.98 mm 1.141" | 108.07 mm 4.255" | 5.89 mm 0.232" | 45 |  V-9911 | 35.56 mm 1.400" | 107.44 mm 4.230" | 5.91 mm 0.232" | 45 |  H388 | 25 |

Pistón | Piston













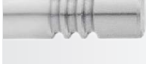

Perno | Pin

| Línea / Line | Cil. Cyl. | Año Year | Aplicación / Application | Pistón Piston | | | | Perno Pin | |
|-----------------|--------------|-------------|--|--|---|--|--|---|---|
| | | | | No. de Parte Part Number | Diámetro Cilindro Nominal Bore | Configuración Cabeza Head Configuration | Anillos Rings | Cabeza / Head | Número y Medidas Number and Size |
| 26 | L4 | 78-86 | 2.5L (151) OHV 8 Vál. Astro, Blazer, Bravada, Jimmy, Pick Up, Safari, S-10 | ND | | | | | ND |
| 27 | L4 | 04-06 | 2.8L (169) DOHC 16 Vál. Vortec LK5 VIN 8 Canyon, Colorado Isuzu I-280 04-06 '06 | 1046 STD 0.50 / .020 0.75 / .030 mm plg | 93.00 mm 3.661" | DC 27.92 mm 1.099" AD + 2.30 mm + 0.091" Ø 66.26 mm 2.609" | 1 1.20 mm 1 1.50 mm 1 2.50 mm |  | 5078 23.00 mm 0.906" x 64.35 mm 2.533"  |
| 28 | L4 | 07-10 | 2.9L (178) DOHC 16 Vál. LLV VIN 9 Canyon, Colorado Isuzu I-290 07-10 07-08 | 1059 STD 0.50 / .020 0.75 / .030 mm plg | 95.50 mm 3.760" | DC 28.42 mm 1.119" AD + 1.00 mm + 0.039" Ø 53.85 mm 2.120" | 1 1.20 mm 1 1.50 mm 1 2.50 mm |  | 5082 23.50 mm 0.925" x 65.45 mm 2.577"  |
| 29 | L4 | 73-92 | 3.0L (181) OHV 8 Vál. Marino Mercruizer ALTA POTENCIA HIGH POWER | ND | | | | | ND |
| 30 | L5 | 04-06 | 3.5L (211) DOHC 20 Vál. Vortec L52 VIN 6 Canyon, Colorado Hummer H3 Isuzu I-350 04-06 '06 | 1046-5 STD 0.50 / .020 0.75 / .030 mm plg | 93.00 mm 3.661" | DC 27.92 mm 1.099" AD + 2.30 mm + 0.091" Ø 66.26 mm 2.609" | 1 1.20 mm 1 1.50 mm 1 2.50 mm |  | 5078 23.00 mm 0.906" x 64.35 mm 2.533"  |

Válvulas de Escape | Exhaust Valves

Válvulas de Admisión | Intake Valves

Punterías | Lifters






| Válvulas de Escape Exhaust Valves | | | | | Válvulas de Admisión Intake Valves | | | | | Punterías Lifters | |
|---|---------------------------|---------------------------------|----------------------------|------------------------------|--|---------------------------|---------------------------------|----------------------------|------------------------------|--|-----------------|
| No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Línea / Line |
|  S-9982 (79-86) | 38.10 mm 1.500" | 117.34 mm 4.620" | 8.67 mm 0.341" | 45 |  V-9981 (79-86) | 43.69 mm 1.720" | 118.59 mm 4.669" | 8.68 mm 0.342" | 45 |  H301 HR355 Hasta Desde Until From '79 '80 | 26 |
|  | 30.50 mm 1.201" | 107.90 mm 4.248" | 5.94 mm 0.234" | 46 |  V-7137 | 37.00 mm 1.457" | 105.40 mm 4.150" | 5.96 mm 0.235" | 46 |  H387 | 27 |
|  S 7092 | 33.60 mm 1.323" | 108.00 mm 4.252" | 5.95 mm 0.234" | 46 |  V-7091 | 38.75 mm 1.526" | 105.80 mm 4.165" | 5.96 mm 0.235" | 46 |  H387 | 28 |
| ND | | | | |  V-2552 0.08 / .003 0.38 / .015 mm plg | 49.27 mm 1.940" | 123.93 mm 4.879" | 8.67 mm 0.341" | 45 |  H301 | 29 |
|  S-7138 | 30.50 mm 1.201" | 107.90 mm 4.248" | 5.94 mm 0.234" | 46 |  V-7137 | 37.00 mm 1.457 mm | 105.40 mm 4.150" | 5.96 mm 0.235" | 46 |  H387 | 30 |

MORESA

GENERAL MOTORS

Pistón | Piston

Perno | Pin



| Línea / Line | Cil. Cyl. | Año Year | Aplicación / Application | No. de Parte Part Number | Diámetro Cilindro Nominal Bore | Configuración Cabeza Head Configuration | Anillos Rings | Cabeza / Head | Número y Medidas Number and Size |
|-----------------|--------------|-------------|---|--|---|--|--|---|---|
| 31 | L5 | 07-10 | 3.7L (223) DOHC 20 Vál. LLR VIN E Canyon, Colorado 07-10 Hummer H3 07-10 Humer H3T 09-10 Isuzu I-370 07-08 | 1059-5 STD 0.50 / .020 0.75 / .030 mm plg | 95.50 mm 3.760" | DC 28.42 mm 1.119" AD + 1.00 mm + 0.039" Ø 53.85 mm 2.120" | 1 1.20 mm 1 1.50 mm 1 2.50 mm |  | 5082 23.50 mm 0.925" x 65.45 mm 2.577"  |
| 32 | V6 | 01-05 | 2.5L (153) DOHC 24 Vál. Suzuki H25A VIN 4 Tracker 01-04 Suzuki Vitara '04 Suzuki Grand Vitara 01-05 | 976-6 STD 0.50 / .020 mm plg | 84.00 mm 3.307" | DC 29.39 mm 1.157" PC - 4.73 mm - 0.186" Ø 70.64 mm 2.781" | 1 1.20 mm 1 1.50 mm 1 2.50 mm |  | 5064 21.00 mm 0.827" x 59.00 mm 2.323"  |
| 33 | V6 | 85-94 | 2.8L (173) OHV 12 Vál. VIN S, W Cavalier, Celebrity, Cutlass, Century, Beretta, Corsica, Camaro, Fiero, Firebird, Grand Prix, Regal, S10, S15, Sonoma Cabeza de Aluminio Aluminium Cylinder Heads No intercambiable con No. 622 Not Interchangeable with No. 622 | 829 STD 0.50 / .020 0.75 / .030 mm plg | 89.00 mm 3.504" | DC 41.10 mm 1.618" PC - 7.15 mm - 0.281" Ø 62.00 mm 2.440" | 2 1.50 mm 1 4.00 mm |  | 5045 22.99 mm 0.905" x 65.00 mm 2.559" X |



Válvulas de Escape | Exhaust Valves

Válvulas de Admisión | Intake Valves


Punterías | Lifters


| No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Línea / Line |
|-----------------------------|---------------------------|---------------------------------|----------------------------|------------------------------|-----------------------------|---------------------------|---------------------------------|----------------------------|------------------------------|-----------------------------|-----------------|
|-----------------------------|---------------------------|---------------------------------|----------------------------|------------------------------|-----------------------------|---------------------------|---------------------------------|----------------------------|------------------------------|-----------------------------|-----------------|

| | | | | | |
|---|---------------|--------------------|---------------------|-------------------|----|
|  | S-7092 | 33.60 mm 1.323" | 108.00 mm 4.252" | 5.95 mm 0.234" | 46 |
|  | S-9852 | 28.00 mm 1.102" | 86.21 mm 3.394" | 5.94 mm 0.233" | 45 |


| | | | | | |
|---|---------------|--------------------|---------------------|-------------------|----|
|  | V-7091 | 38.75 mm 1.526" | 105.80 mm 4.165" | 5.96 mm 0.235" | 46 |
|  | V-9851 | 32.90 mm 1.295" | 86.58 mm 3.408" | 5.96 mm 0.235" | 45 |


| | | |
|---|-------------|----|
|  | H387 | 31 |
|  | H403 | 32 |

| | | | | | |
|---|---------------|--------------------|---------------------|-------------------|----|
|  | S-3188 | 36.20 mm 1.425" | 120.32 mm 4.737" | 8.67 mm 0.341" | 45 |
|---|---------------|--------------------|---------------------|-------------------|----|

| | | | | | |
|---|---------------|--------------------|---------------------|-------------------|----|
|  | V-9600 | 43.64 mm 1.718" | 119.53 mm 4.706" | 8.67 mm 0.341" | 45 |
|---|---------------|--------------------|---------------------|-------------------|----|

| | | |
|---|-------------|----|
|  | H202 | 33 |
|---|-------------|----|



| | | | | | |
|---|---------------|--------------------------------------|--|--|--|
|  | S-3188 | 0.08 / .003 0.38 / .015 mm plg | | | |
|---|---------------|--------------------------------------|--|--|--|

| | | | | | |
|---|---------------|--------------------------------------|--|--|--|
|  | V-9600 | 0.08 / .003 0.38 / .015 mm plg | | | |
|---|---------------|--------------------------------------|--|--|--|

| | | |
|---|-------------|--|
|  | H202 | |
|---|-------------|--|

Pistón | Piston























Perno | Pin

| Línea / Line | Cil. Cyl. | Año Year | Aplicación / Application | No. de Parte Part Number | Diámetro Cilindro Nominal Bore | Configuración Cabeza Head Configuration | Anillos Rings | Cabeza / Head | Número y Medidas Number and Size |
|-----------------|--------------|-------------|--|--|---|---|--|---|--|
| 34 | V6 | 82-93 | 2.8L (173) OHV 12 Vál. VIN 1, S, Z, R, X Celebrity, Cutlass, Century, Citation 82-86 Camaro VIN 1 82-84 Camaro VIN S 85-89 S-10 VIN R 86-93 Cabeza de Hierro Cast Iron Cylinder Heads No intercambiable con No. 829 Not Interchangeable with No. 829 | 622 STD 0.50 / .020 0.75 / .030 1.00 / .040 mm plg | 89.00 mm 3.504" | DC 40.60 mm 1.598" PC | 1 1.50 mm 1 2.00 mm 1 4.75 mm |  | 5038 22.99 mm 0.905" x 70.00 mm 2.756" X |
| 35 | V6 | 97-06 | 3.1L (189) OHV 12 Vál. Malibú | 962 STD 0.50 / .020 0.75 / .030 mm plg | 89.00 mm 3.504" | DC 37.80 mm 1.488" PC - 6.58 mm - 0.259" | 1 1.20 mm 1 1.50 mm 1 3.00 mm |  | 5062 23.00 mm 0.905" x 56.90 mm 2.240" X |
| 36 | V6 | 97-01 | 3.1L (189) OHV 12 Vál. Grand Prix Grand Am | ND | | | | | ND |

Válvulas de Escape | Exhaust Valves




Válvulas de Admisión | Intake Valves

Punterías | Lifters

| |  |  |  |  |  | |  |  |  |  |  |  | |
|---|--|---|---|---|---|--|---|---|---|---|---|--|-----------------|
| | No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | | No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Línea / Line |
|  | S-9611 (88-93) 0.08 / .003 0.38 / .015 mm plg Cab. Aluminio Aluminium Head. | 36.19 mm 1.425" | 120.32 mm 4.737" | 7.95 mm 0.313" | 45 | |  | 43.64 mm 1.718" | 119.53 mm 4.706" | 7.97 mm 0.313" | 45 | H202 | 34 |
|  | S-3188 (85-88) 0.08 / .003 0.38 / .015 mm plg | 36.19 mm 1.425" | 120.32 mm 4.737" | 8.67 mm 0.341" | 45 | |  | 43.64 mm 1.718" | 119.53 mm 4.706" | 8.67 mm 0.341" | 45 |  | |
|  | S-3093 (82-84) 0.08 / .003 0.38 / .015 mm plg | 33.20 mm 1.307" | 120.06 mm 4.727" | 8.67 mm 0.341" | 45 | |  | 40.64 mm 1.600" | 119.38 mm 4.700" | 8.67 mm 0.341" | 45 | | |
|  | S-9838 | 36.20 mm 1.425" | 120.32 mm 4.737" | 7.95 mm 0.313" | 45 | |  | 43.64 mm 1.718" | 119.72 mm 4.713" | 7.97 mm 0.314" | 45 | HR376 | 35 |
|  | S-9760 0.08 / .003 0.38 / .015 mm plg | 38.61 mm 1.520" | 119.66 mm 4.711" | 7.95 mm 0.313" | 45 | |  | 45.72 mm 1.800" | 119.94 mm 4.722" | 7.96 mm 0.313" | 45 | H202 HR376 Hasta Desde Until From '94 '94 | 36 |

Pistón | Piston






















Perno | Pin

| Línea / Line | Cil. Cyl. | Año Year | Aplicación / Application | Pistón Piston | | | | Perno Pin | |
|-----------------|--------------|-------------|---|---|---|--|--|---|--|
| | | | | No. de Parte Part Number | Diámetro Cilindro Nominal Bore | Configuración Cabeza Head Configuration | Anillos Rings | Cabeza / Head | Número y Medidas Number and Size |
| 37 | V6 | 91-01 | 3.1L (189) OHV 12 Vál. Malibu, Century Ltd, Cutlass, Eurosport, Z24 Cabeza de Aluminio Aluminium Cylinder Head | 827 STD 0.50 / .020 0.75 / .030 mm plg | 89.00 mm 3.504" | DC 37.10 mm 1.461" PC - 6.02 mm - 0.237" Ø 74.55 mm 2.935" | 2 1.50 mm 1 4.00 mm |  | 5045 22.99 mm 0.905" x 65.00 mm 2.559" X |
| 38 | V6 | 90-94 | 3.1L (189) OHV 12 Vál. Cavalier Z-24 91-94 Blazer 90-94 Cabeza de Hierro Cast Iron Cylinder Head | 828 STD 0.50 / .020 0.75 / .030 mm plg | 89.00 mm 3.504" | DC 37.10 mm 1.461" PC - 2.70 mm - 0.106" Ø 74.00 mm 2.913" | 2 1.50 mm 1 4.00 mm |  | 5045 22.99 mm 0.905" x 65.00 mm 2.559" X |
| 39 | V6 | 03-05 | 3.2L (197) DOHC 24 Vál. VIN N Vectra 03-05 Cadillac CTS 03-04 | ND | | | | | ND |
| 40 | V6 | 97-05 | 3.4L (207) OHV 12 Vál. VIN E, F Venture 97-05 Equinox 05-08 Pontiac Montana 99-05 Pontiac Transport '98 Pontiac Torrent 05-09 Pontiac Aztek 01-05 Silhouette 98-04 | 932 932A C/Anillos STD 0.50 / .020 0.75 / .030 mm plg | 92.00 mm 3.622" | DC 37.55 mm 1.478" PC - 6.50 mm - 0.256" Ø 81.50 mm 3.209" | 1 1.20 mm 1 1.50 mm 1 3.00 mm |  | 5058 23.00 mm 0.906" x 57.00 mm 2.240" X |
| 41 | V6 | 91-97 | 3.4L (207) DOHC 24 Vál. LQ1 VIN X Lumina 91-97 Cutlass Supreme 91-96 Monte Carlo 95-97 Pontiac Grand Prix 91-96 | ND | | | | | ND |

Válvulas de Escape | Exhaust Valves

Válvulas de Admisión | Intake Valves

Punterías | Lifters





| |  |  |  |  |  | |  |  |  |  |  | |  | |
|---|---|---|---|---|---|--|---|---|---|---|---|--|---|-----------------|
| | No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | | No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | | No. de Parte Part Number | Línea / Line |
|  | S-9611 0.08 / .003 0.38 / .015 mm plg | 36.19 mm 1.425" | 120.32 mm 4.737" | 7.95 mm 0.313" | 45 | |  | 43.64 mm 1.718" | 119.53 mm 4.706" | 7.97 mm 0.313" | 45 | | H202 HR376 Hasta Desde Until From '95 '95 | 37 |
|  | S-3188 0.08 / .003 0.38 / .015 mm plg | 36.19 mm 1.425" | 120.32 mm 4.737" | 8.67 mm 0.341" | 45 | |  | 43.64 mm 1.718" | 119.53 mm 4.706" | 8.67 mm 0.341" | 45 | | H202 HR376 Hasta Desde Until From '94 '94 | 38 |
|  | S-7080 | 29.00 mm 1.142" | 92.31 mm 3.634" | 5.95 mm 0.234" | 45 | |  | 32.00 mm 1.260" | 102.10 mm 4.020" | 5.96 mm 0.235" | 45 | | H386 | 39 |
|  | S-9611 (97-09) 0.08 / .003 0.38 / .015 mm plg | 36.19 mm 1.425" | 120.32 mm 4.737" | 7.95 mm 0.313" | 45 | |  | 44.67 mm 1.759" | 118.94 mm 4.683" | 7.97 mm 0.314" | 45 | | HR376 | 40 |
|  | S-9770 0.08 / .003 0.38 / .015 mm plg | 32.05 mm 1.262" | 104.16 mm 4.101" | 6.95 mm 0.273" | 45 | |  | 36.47 mm 1.436" | 104.04 mm 4.096" | 6.96 mm 0.274" | 45 | | H388 | 41 |

MORESA

GENERAL MOTORS

Pistón | Piston

Perno | Pin

| Línea / Line | Cil. Cyl. | Año Year | Aplicación / Application | No. de Parte Part Number | Diámetro Cilindro Nominal Bore | Configuración Cabeza Head Configuration | Anillos Rings | Cabeza / Head | Número y Medidas Number and Size |
|-----------------|--------------|-------------|---|---|---|--|--|---|--|
| | | | | | | | | | |
| 42 | V6 | 05-06 | 3.5L (213) OHV 12 Vál. LX9 VIN L Uplander Malibu 04-06 Buick Rendezvous 06-07 Buick Terraza Pontiac G6, Montana Saturn Relay | 1104 ▲ STD 0.50 / .020 0.75 / .030 mm plg | 94.00 mm 3.701" | DC 32.35 mm 1.274" PC - 5.91 mm - 0.233" Ø 78.22 mm 3.080" | 1 1.20 mm 1 1.50 mm 1 2.50 mm |  | 5086 23.95 mm 0.943" x 65.00 mm 2.559" X |
| 43 | V6 | 04-11 | 3.6L (217) DOHC 24 Vál. LY7 VIN 7, D, V Traverse, Malibu, Equinox 08-11 Acadia 07-11 Buick Allure, Lacrosse 05-08 Enclave 08-11 Buick Rendezvous 04-06 Cadillac CTS, SRX, STS 04-11 Pontiac G6 07-11 G8, Torrent 08-11 Saturn Vue, Aura Outlook 07-11 | 1105 ▲ STD 0.50 / .020 0.75 / .030 mm plg | 94.00 mm 3.701" | DC 32.15 mm 1.266" | 1 1.20 mm 1 1.50 mm 1 2.50 mm |   | 5087 24.00 mm 0.944" x 60.99 mm 2.401" X |
| 44 | V6 | 92-96 | 3.8L (231) OHV 12 Vál. Buick Serie I VIN C, L Buick 94-96 Oldsmobile 92-95 Silhouette 94-95 Lumina 92-94 Exc. Supercargado Non Supercharger | 930 STD 0.50 / .020 0.75 / .030 mm plg | 96.52 mm 3.800" | DC 36.72 mm 1.446" PC - 7.49 mm - 0.295" | 1 1.20 mm 1 1.50 mm 1 3.00 mm |  | 5056 22.99 mm 0.905" x 60.45 mm 2.380" X |

Válvulas de Escape | Exhaust Valves

Válvulas de Admisión | Intake Valves

Punterías | Lifters

| No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Línea / Line |
|-----------------------------|---------------------------|---------------------------------|----------------------------|------------------------------|-----------------------------|---------------------------|---------------------------------|----------------------------|------------------------------|-----------------------------|-----------------|
|-----------------------------|---------------------------|---------------------------------|----------------------------|------------------------------|-----------------------------|---------------------------|---------------------------------|----------------------------|------------------------------|-----------------------------|-----------------|

| | | | | | | | | | | | |
|---|--------------------|---------------------|-------------------|----|---|--------------------|---------------------|-------------------|----|------------------------------|----|
| ND | | | | | ND | | | | | HR376 | 42 |
| S-7084 | 36.60 mm 1.205" | 97.11 mm 3.823" | 5.95 mm 0.234" | 45 | V-7083 | 36.96 mm 1.455" | 101.23 mm 3.985" | 5.96 mm 0.235" | 45 | H387 | 43 |
| S-9740 (92-99) 0.08 / .003 0.38 / .015 mm plg | 37.87 mm 1.491" | 119.99 mm 4.724" | 8.66 mm 0.340" | 45 | V-9739 (92-99) 0.08 / .003 0.38 / .015 mm plg | 43.43 mm 1.710" | 119.99 mm 4.724" | 8.66 mm 0.340" | 45 | HR355 Desde / From '88 | 44 |
| S-3188 (92-96) 0.08 / .003 0.38 / .015 mm plg | 36.19 mm 1.425" | 120.32 mm 4.737" | 8.67 mm 0.341" | 45 | V-9600 (92-96) 0.08 / .003 0.38 / .015 mm plg | 43.64 mm 1.718" | 119.53 mm 4.706" | 8.67 mm 0.341" | 45 | | |

MORESA

GENERAL MOTORS

Pistón | Piston

Perno | Pin

| Línea / Line | Cil. Cyl. | Año Year | Aplicación / Application | No. de Parte Part Number | Diámetro Cilindro Nominal Bore | Configuración Cabeza Head Configuration | Anillos Rings | Cabeza / Head | Número y Medidas Number and Size |
|-----------------|--------------|-------------|--|---|---|--|--|---------------|--|
| 45 | V6 | 75-88 | 3.8L (231) OHV 12 Vál. U.S.A. Buick, Pontiac, Oldsmobile | 819 STD 0.50 / .020 mm plg Hasta agotar existencias | 96.52 mm 3.800" | DC 45.97 mm 1.810" PC - 5.64 mm - 0.222" Ø 77.72 mm 3.060" | 2 5/64 1 3/16 | | 5043 23.87 mm 0.940" x 73.66 mm 2.900" X |
| | V8 | 68-81 | 5.7L (350) OHV 12 Vál. U.S.A. VIN H Buick | | | | | | |
| 46 | V6 | 92-02 | 3.8L (231) OHV 12 Vál. VIN K Pontiac Grand Am | ND | | | | | ND |
| 47 | V6 | 07-09 | 3.9L (237) OHV 12 Val. LGD FLEX FUEL, LZ9, LZ4 VIN 1, W Uplander, Impala, Malibu Montecarlo Buick Terraza Pontiac G6, Montana Saturn Relay Saturn Aura 06-07 | 1106 ▲ STD 0.50 / .020 0.75 / .030 mm plg | 99.00 mm 3.898" | DC 33.00 mm 1.299" PC - 4.00 mm - 0.157" Ø 75.30 mm 2.965" | 1 1.20 mm 1 1.50 mm 1 2.50 mm | | 5088 23.95 mm 0.943" x 65.00 mm 2.559" |
| 48 | L6 | 94-98 | 4.1L (250) OHV 12 Vál. T.B.I. Camionetas | 855 STD 0.50 / .020 0.75 / .030 1.00 / .040 mm plg | 98.43 mm 3.875" | DC 41.66 mm 1.640" PC - 2.16 mm - 0.085" Ø 75.18 mm 2.960" | 2 5/64 1 3/16 | | 5049 22.99 mm 0.905" x 76.20 mm 3.000" X |

ND = No Disponible / Not available

▲ Disponible Próximamente / Available Soon

X Perno a presión en la biela / Interference between pin and connecting rod

Válvulas de Escape | Exhaust Valves

Válvulas de Admisión | Intake Valves





Punterías | Lifters

| No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Línea / Line |
|--|---------------------------|---------------------------------|--|------------------------------|---|---------------------------|---------------------------------|----------------------------|------------------------------|---|-----------------|
| S-9854 | 38.10 mm 1.500" | 119.83 mm 4.718" | 8.65 mm 0.341" | 45 | V-9853X | 43.43 mm 1.710" | 119.71 mm 4.713" | 8.65 mm 0.341" | 45 | H301 HR355 Hasta Desde Until From '87 '92 | 45 |
| S-9760 0.08 / .003 0.38 / .015 mm plg | 38.61 mm 1.520" | 119.66 mm 4.711" | 7.95 mm 0.313" | 45 | V-9759 0.08 / .003 0.38 / .015 mm plg | 45.72 mm 1.800" | 119.94 mm 4.722" | 7.96 mm 0.313" | 45 | HR355 | 46 |
| ND | | | | | ND | | | | | HR376 | 47 |
| S-2090* 0.08 / .003 0.38 / .015 mm plg | 38.10 mm 1.500" | 125.04 mm 4.923" | 8.67 mm 0.341" 8.64 mm 0.340" | 45 | V-2231 0.08 / .003 0.38 / .015 mm plg | 43.69 mm 1.720" | 124.79 mm 4.913" | 8.67 mm 0.341" | 45 | H301 | 48 |
| S-9689* Cromada C/ Tip | 38.10 mm 1.500" | 124.97 mm 4.920" | 8.67 mm 0.341" 8.64 mm 0.340" | 45 | | | | | | | |

*Válvula con vástago cónico / Valve with tapered stem

Pistón | Piston

Perno | Pin

| Línea / Line | Cil. Cyl. | Año Year | Aplicación / Application | No. de Parte Part Number | Diámetro Cilindro Nominal Bore | Configuración Cabeza Head Configuration | Anillos Rings | Cabeza / Head | Número y Medidas Number and Size |
|-----------------|--------------|-------------|--|--|---|--|--|---|---|
| 49 | L6 | 66-90 | 4.1L (250) OHV 12 Vál. U.S.A. Camioneta/Truck | 695N STD 0.50 / .020 0.75 / .030 1.00 / .040 mm plg | 98.43 mm 3.875" | DC 42.16 mm 1.660" PC - 6.86 mm - 0.270" Ø 78.23 mm 3.080" | 2 5/64 1 3/16 |  | 5036 23.55 mm 0.927" x 76.20 mm 3.000" X |
| 50 | L6 | 67-89 | 4.1L (250) OHV 12 Vál. Chevelle, Malibú, Landau, Chevy Nova | 683NH STD 0.50 / .020 0.75 / .030 1.00 / .040 mm plg | 98.43 mm 3.875" | DC 41.66 mm 1.640" PC - 2.16 mm - 0.085" Ø 75.18 mm 2.960" | 2 5/64 1 3/16 |  | 5036 23.55 mm 0.927" x 76.20 mm 3.000" X |
| 51 | L6 | 06-10 | 4.2L (256) DOHC 24 Vál. Vortec LL8 VIN S TrailBlazer, Envoy 06-10 Buick Rainier 06-08 Isuzu Ascender 07-08 | 1058 STD 0.50 / .020 0.75 / .030 mm plg | 93.00 mm 3.661" | DC 28.42 mm 1.119" AD + 2.70 mm + 0.106" Ø 66.50 mm 2.618" | 1 1.20 mm 1 1.50 mm 1 2.50 mm |  | 5082 23.50 mm 0.925" x 65.45 mm 2.577"  |

Válvulas de Escape | Exhaust Valves

Válvulas de Admisión | Intake Valves

Punterías | Lifters

| No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Línea / Line |
|--|---------------------------|---------------------------------|--|------------------------------|--|---------------------------|---------------------------------|----------------------------|------------------------------|-----------------------------|-----------------|
| S-2090* 0.08 / .003 0.38 / .015 mm plg | 38.10 mm 1.500" | 125.04 mm 4.923" | 8.67 mm 0.341" 8.64 mm 0.340" | 45 | V-2552 0.08 / .003 0.38 / .015 mm plg | 49.27 mm 1.940" | 123.93 mm 4.879" | 8.67 mm 0.341" | 45 | H301 | 49 |
| S-9764 (93-01) 0.08 / .003 0.38 / .015 mm plg | 38.10 mm 1.500" | 124.97 mm 4.920" | 8.67 mm 0.341" | 45 | S-9763 (93-01) 0.08 / .003 0.38 / .015 mm plg | 49.27 mm 1.940" | 123.93 mm 4.879" | 8.67 mm 0.341" | 45 | | |
| Cromada C/ Tip | | | | | Cromada | | | | | | |
| S-9689* (96-01) | 38.10 mm 1.500" | 124.97 mm 4.920" | 8.67 mm 0.341" 8.64 mm 0.340" | 45 | V-9813 (96-01) 0.08 / .003 0.38 / .015 mm plg | 49.27 mm 1.940" | 123.93 mm 4.879" | 8.67 mm 0.341" | 45 | | |
| Cromada C/ Tip | | | | | Cromada | | | | | | |
| S-2090* 0.08 / .003 0.38 / .015 mm plg | 38.10 mm 1.500" | 125.04 mm 4.923" | 8.67 mm 0.341" 8.64 mm 0.340" | 45 | V-2231 0.08 / .003 0.38 / .015 mm plg | 43.69 mm 1.720" | 124.79 mm 4.913" | 8.67 mm 0.341" | 45 | H301 | 50 |
| S-7092 | 33.60 mm 1.323" | 108.00 mm 4.252" | 5.95 mm 0.234" | 46 | V-7091 | 38.75 mm 1.526" | 105.80 mm 4.165" | 5.96 mm 0.235" | 46 | H387 | 51 |

*Válvula con vástago cónico / Valve with tapered stem

MORESA

GENERAL MOTORS

Pistón | Piston

Perno | Pin

| Línea / Line | Cil. Cyl. | Año Year | Aplicación / Application | No. de Parte Part Number | Diámetro Cilindro Nominal Bore | Configuración Cabeza Head Configuration | Anillos Rings | Cabeza / Head | Número y Medidas Number and Size |
|-----------------|--------------|-------------|--|--|---|--|--|---------------|--|
| 52 | L6 | 02-06 | 4.2L (256) DOHC 24 Vál. Vortec LL8 VIN S TrailBlazer, Envoy 02-05 Buick Rainier 04-05 Oldsmobile Bravada 02-04 Isuzu Ascender 03-06 | 1046-6 STD 0.50 / .020 0.75 / .030 mm plg | 93.00 mm 3.661" | DC 27.92 mm 1.099" AD + 2.30 mm + 0.091" Ø 66.26 mm 2.609" | 1 1.20 mm 1 1.50 mm 1 2.50 mm | | 5078 23.00 mm 0.906" x 64.35 mm 2.533" |
| 53 | V6 | 96-09 | 4.3L (262) OHV 12 Vál. Vortec VIN V, W Blazer, Silverado, Pick Up, 1500, 99-09 G30 Cargo Van 00-09 Express Van | 918 STD 0.50 / .020 0.75 / .030 mm plg | 101.60 mm 4.000" | DC 39.62 mm 1.560" PC - 1.85 mm - 0.073" | 2 1.50 mm 1 3.00 mm | | 5036 23.55 mm 0.927" x 76.20 mm 3.000" X |
| 54 | L6 | 63-91 | 4.8L (292) OHV 12 Vál. Series C10, C15, C20, C30, C35. Series G20, G30. Series K10, K20, K30. Series P10, P20, P30. Camionetas / Trucks | 675 STD 0.50 / .020 0.75 / .030 1.00 / .040 mm plg | 98.43 mm 3.875" | DC 48.72 mm 1.918" PC - 5.76 mm - 0.227" Ø 76.20 mm 3.000" | 2 3/32 1 3/16 | | 5036 23.55 mm 0.927" x 76.20 mm 3.000" X |

Válvulas de Escape | Exhaust Valves

Válvulas de Admisión | Intake Valves

Punterías | Lifters

| No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Línea / Line |
|--|---------------------------|---------------------------------|----------------------------|------------------------------|--|---------------------------|---------------------------------|----------------------------|------------------------------|-----------------------------|-----------------|
| S-7138 | 30.50 mm 1.201" | 107.90 mm 4.248" | 5.94 mm 0.234" | 46 | V-7137 | 37.00 mm 1.457" | 105.40 mm 4.150" | 5.96 mm 0.235" | 46 | H387 | 52 |
| S-9764 (Desde '96) 0.08 / .003 0.38 / .015 mm plg | 38.10 mm 1.500" | 124.97 mm 4.920" | 8.67 mm 0.341" | 45 | V-9763 (Desde '96) 0.08 / .003 0.38 / .015 mm plg | 49.27 mm 1.940" | 123.93 mm 4.879" | 8.67 mm 0.341" | 45 | HR355 | 53 |
| Cromada C / Tip | | | | | Cromada | | | | | | |
| S-2090* | 38.10 mm 1.500" | 125.04 mm 4.923" | 8.67 mm 0.341" | 45 | V-2231 | 43.69 mm 1.720" | 124.79 mm 4.913" | 8.67 mm 0.341" | 45 | H301 | 54 |
| 0.08 / .003 0.38 / .015 mm plg | | | 8.64 mm 0.340" | | 0.08 / .003 0.38 / .015 mm plg | | | | | | |
| S-9764 (93-01) 0.08 / .003 0.38 / .015 mm plg | 38.10 mm 1.500" | 124.97 mm 4.920" | 8.67 mm 0.341" | 45 | | | | | | | |
| Cromada C / Tip | | | | | | | | | | | |
| S-9689* (96-00) | 38.10 mm 1.500" | 124.97 mm 4.920" | 8.67 mm 0.341" | 45 | | | | | | | |
| Cromada C / Tip | | | 8.64 mm 0.340" | | | | | | | | |





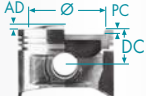







*Válvula con vástago cónico / Valve with tapered stem

MORESA

GENERAL MOTORS

Pistón | Piston

Perno | Pin

|  | |  | |  | |  | |  | |  | |  | |
|---|--------------|---|--|---|--|---|--|---|---|---|--|---|--|
| Línea / Line | Cil. Cyl. | Año Year | Aplicación / Application | | No. de Parte Part Number | Diámetro Cilindro Nominal Bore | Configuración Cabeza Head Configuration | Anillos Rings | Cabeza / Head | Número y Medidas Number and Size | | | |
| 55 | L6 | 53-73 | 4.8L (292) OHV 12 Vál. Opel | | 665 STD 0.50 / .020 0.75 / .030 mm plg | 98.43 mm 3.875" | DC 45.19 mm 1.779" | 2 5/64 1 3/16 |  | 5036 23.55 mm 0.927" x 76.20 mm 3.000" X | | | |
| | L6 | | Mot. 230, Chevelle | 62-73 | | | | | | | | | |
| | L4 | | Mot. 153, Chevy II, S-10, 300 | 62-70 | | | | | | | | | |
| | V8 | | Mot. 283 | 53-68 | | | | | | | | | |
| 56 | V8 | 05-09 | 4.8L (293) OHV 16 Vál. LY2, L20 Vortec Gen. IV VIN C, V | | 1089 STD 0.50 / .020 0.75 / .030 mm plg | 99.01 mm 3.780" | DC 33.61 mm 1.323" | 2 1.50 mm 1 3.00 mm |  | 5075 23.95 mm 0.943" x 64.30 mm 2.531"  | | | |
| 57 | V8 | 99-04 | 4.8L (293) OHV 16 Vál. LR4 Vortec Gen. III VIN C, V, A | | 1016 STD 0.50 / .020 0.75 / .030 mm plg | 96.01 mm 3.780" | DC 34.00 mm 1.338" | 2 1.50 mm 1 3.00 mm |  | 5068 24.00 mm 0.945" x 70.00 mm 2.756" X | | | |
| 58 | V8 | 76-93 | 5.0L (305) OHV 16 Vál. U.S.A | | 817 STD 0.50 / .020 0.75 / .030 1.00 / .040 mm plg | 94.89 mm 3.736" | DC 39.11 mm 1.540" | 2 5/64 1 3/16 |  | 5036 23.55 mm 0.927" x 76.20 mm 3.000" X | | | |
| | | | PC - 2.79 mm - 0.110" | | | | | | | | | | |
| | | | Ø 79.12 mm 3.115" | | | | | | | | | | |

Válvulas de Escape | Exhaust Valves

Válvulas de Admisión | Intake Valves

Punterías | Lifters

| Válvulas de Escape Exhaust Valves | | | | | Válvulas de Admisión Intake Valves | | | | | Punterías Lifters | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---------------------------|---------------------------------|----------------------------|---|---|---|---|---|---|---|---|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Línea / Line | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| S-2090* 0.08 / .003 0.38 / .015 mm plg | 38.10 mm 1.500" | 125.04 mm 4.923" | 8.67 mm 0.341" | 45 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| S-9892 39.37 mm 1.550" | 124.84 mm 4.915" | 7.96 mm 0.313" | 45 |  | ND | | | | |  | 56 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| S-9892 39.37 mm 1.550" | 124.84 mm 4.915" | 7.96 mm 0.313" | 45 |  | V-9891 48.00 mm 1.890" | 123.67 mm 4.869" | 7.96 mm 0.313" | 45 |  | HR384  | 57 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| S-2090* 0.08 / .003 0.38 / .015 mm plg | 38.10 mm 1.500" | 125.04 mm 4.923" | 8.67 mm 0.341" | 45 |  | V-2231 0.08 / .003 0.38 / .015 mm plg | 43.69 mm 1.720" | 124.79 mm 4.913" | 8.67 mm 0.341" | 45 | H343 HR355 Hasta Desde Until From '87 '88 | 58 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | |  | V-9818 0.08 / .003 0.38 / .015 mm plg | 46.74 mm 1.840" | 124.51 mm 4.902" | 8.67 mm 0.341" | 45 |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

*Válvula con vástago cónico / Valve with tapered stem

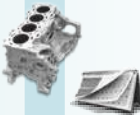



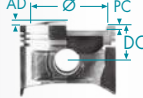





ND = No Disponible / Not available

MORESA

GENERAL MOTORS

Pistón | Piston

Perno | Pin

|  Línea / Cil. / Año Line Cyl. Year |  Aplicación / Application |  No. de Parte / Part Number |  Diámetro Cilindro Nominal / Bore |  Configuración Cabeza / Head Configuration |  Anillos / Rings |  Cabeza / Head |  Número y Medidas / Number and Size |
|---|---|---|---|--|--|--|---|
| 59 V8 04-09 | <p>5.3L (323) OHV 16 Vál. L33, LH8 Flex Fuel Vortec, Gen. IV. VIN B, M, J, 0, 3, C Motor Convencional</p> <p>Chevrolet / GMC: Avalanche, Avalanche 1500, Express 1500, 2500, Silverado, Silverado 1500, Suburban 1500, Tahoe, Trail Blazer, SSR, C3500, Canyon 08-09 Envoy, Savana 1500, 2500, Sierra 1500, Yukon, Yukon 1500, Bravada, Colorado 08-09 Buick Allure, Lacrosse 08-09 Rainier. Cadillac Escalade. Hummer H3 08-09</p> <p>04-09</p> <p>5.3L (323) OHV 16 Vál. LY5, LH6, LMG, LC9, LS4, LM4 Flex Fuel Vortec, Gen. IV. VIN B, M, J, 0, 3, C Motor AFM (Gestión Activa de Combustible) "Desactiva 4 Cilindros"</p> <p>Chevrolet / GMC: Avalanche, Avalanche 1500, Express 1500, 2500, Silverado, Silverado 1500, Suburban 1500, Tahoe, Trail Blazer, SSR, C3500, Canyon 08-09 Envoy, Savana 1500, 2500, Sierra 1500, Yukon, Yukon 1500, Bravada, Colorado 08-09 Buick Allure, Lacrosse 08-09 Rainier 08-09 Cadillac Escalade Hummer H3 08-09</p> | <p>1089</p> <p>STD 0.50 / .020 0.75 / .030 mm plg</p> | <p>96.01 mm 3.780"</p> | <p>DC 33.61 mm 1.323"</p> | <p>2 1.50 mm</p> <p>1 3.00 mm</p> |  | <p>5075 23.95 mm 0.943" x 64.30 mm 2.531"</p>  |

Válvulas de Escape | Exhaust Valves

Válvulas de Admisión | Intake Valves

Punterías | Lifters

| No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Línea / Line |
|-----------------------------|---------------------------|---------------------------------|----------------------------|------------------------------|-----------------------------|---------------------------|---------------------------------|----------------------------|------------------------------|-----------------------------|-----------------|
|-----------------------------|---------------------------|---------------------------------|----------------------------|------------------------------|-----------------------------|---------------------------|---------------------------------|----------------------------|------------------------------|-----------------------------|-----------------|

S-9892

39.37 mm
1.550"

124.84 mm
4.915"

7.96 mm
0.313"

45

ND

HR384

Usa 16 Piezas
Mot. Convencional

59







HR384 HR398

8 Pzas. 8Pzas.
Mot. AFM
(Desactiva 4 Cil.)



Pistón | Piston

Perno | Pin













| Línea / Line | Cil. / Cyl. | Año / Year | Aplicación / Application | No. de Parte / Part Number | Diámetro Cilindro Nominal / Bore | Configuración Cabeza / Head Configuration | Anillos / Rings | Cabeza / Head | Número y Medidas / Number and Size |
|--------------|-------------|------------|---|---|----------------------------------|--|----------------------------------|---|---|
| 60 | V8 | 04-07 | 5.3L (323) OHV 16 Vál. LM7, L59, LM4 Vortec Flex Fuel Gen III VIN T, Z, P Silverado, Cheyenne Avalanche, Express Suburban, SSR, Tahoe, Trailblazer, Envoy, Savana Sierra, Yukon, Bravada, C3500. Cadillac Escalade Buick Rainier | 1091 STD 0.50 / .020 0.75 / .030 mm plg | 96.01 mm 3.780" | DC 33.80 mm 1.331" AD -1.60 mm -0.063" Ø 80.47 mm 3.168" | 2 1.50 mm 1 3.00 mm |  | 5075 23.95 mm 0.943" x 64.30 mm 2.531"  |
| 61 | V8 | 99-03 | 5.3L (323) OHV 16 Vál. LM7 Vortec Gen III VIN T Silverado 1500, 2500 Cheyenne Avalanche 1500 Express 1500, 2500 Suburban 1500, SSR, Tahoe, Trailblazer Envoy, Savana 1500, 2500 Sierra 1500, Yukon | 1015 STD 0.50 / .020 0.75 / .030 mm plg | 96.01 mm 3.780" | DC 34.00 mm 1.338" PC -1.70 mm -0.067" Ø 76.90 mm 3.027" | 2 1.50 mm 1 3.00 mm |  | 5068 24.00 mm 0.945" x 70.00 mm 2.756" X |
| 62 | V8 | 99-09 | 5.7L (350) OHV 16 Vál. Vortec Silverado, Sonora, Suburban, Pick Up, P30, C3500 | 918-8 STD 0.50 / .020 0.75 / .030 mm plg | 101.60 mm 4.000" | DC 39.62 mm 1.560" PC -1.85 mm -0.073" | 2 1.50 mm 1 3.00 mm |  | 5036 23.55 mm 0.927" x 76.20 mm 3.000" X |

Válvulas de Escape | Exhaust Valves

Válvulas de Admisión | Intake Valves

Punterías | Lifters

| No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Línea / Line |
|-----------------------------|---------------------------|---------------------------------|----------------------------|------------------------------|-----------------------------|---------------------------|---------------------------------|----------------------------|------------------------------|-----------------------------|-----------------|
|-----------------------------|---------------------------|---------------------------------|----------------------------|------------------------------|-----------------------------|---------------------------|---------------------------------|----------------------------|------------------------------|-----------------------------|-----------------|



| | | | | | | | | | | | | | | |
|---|--|--------------------|---------------------|-------------------|----|---|--|--------------------|---------------------|-------------------|----|---|--------------|----|
|  | S-9892 | 39.37 mm 1.550" | 124.84 mm 4.915" | 7.96 mm 0.313" | 45 |  | V-9891 (2004) | 48.00 mm 1.890" | 123.67 mm 4.869" | 7.96 mm 0.313" | 45 |  | HR384 | 60 |
|  | S-9892 | 39.37 mm 1.550" | 124.84 mm 4.915" | 7.96 mm 0.313" | 45 |  | ND (05-07) | | | | |  | HR384 | 61 |
|  | S-9764 (Desde '96) 0.08 / .003 0.38 / .015 mm plg | 38.10 mm 1.500" | 124.97 mm 4.920" | 8.67 mm 0.341" | 45 |  | V-9763 (Desde '96) 0.08 / .003 0.38 / .015 mm plg | 49.27 mm 1.940" | 123.93 mm 4.879" | 8.67 mm 0.341" | 45 |  | HR355 | 62 |
|  | Cromada C / Tip | | | | |  | Cromada | | | | |  | | |

MORESA

GENERAL MOTORS

Pistón | Piston









Perno | Pin

| Línea / Line | Cil. Cyl. | Año Year | Aplicación / Application | No. de Parte Part Number | Diámetro Cilindro Nominal Bore | Configuración Cabeza Head Configuration | Anillos Rings | Cabeza / Head | Número y Medidas Number and Size |
|-----------------|--------------|-------------|---|--|---|--|----------------------------|---|--|
| 63 | V8 | 86-09 | 5.7L (350) OHV 16 Vál. Vortec Silverado, Suburban 95-09 T.B.I. Cheyenne, Pick Up, P30 2500, C3500, Blazer 4X4 Micro T.B.I. 86-96 | 826 STD 0.50 / .020 0.75 / .030 1.00 / .040 mm plg | 101.60 mm 4.000" | DC 39.62 mm 1.560" PC - 3.30 mm - 0.130" Ø 82.29 mm 3.240" | 2 5/64 1 3/16 |  | 5036 23.55 mm 0.927" x 76.20 mm 3.000" X |
| 64 | V8 | 92-97 | 5.7L (350) OHV 16 Vál. LT1 VIN P, 7, 8 Camaro 93-97 Caprice 94-96 Corvette 92-96 Impala 94-96 Chasis '94 | 985 STD 0.50 / .020 0.75 / .030 1.00 / .040 mm plg | 101.60 mm 4.000" | DC 39.39 mm 1.551" | 2 5/64 1 3/16 |  | 5036 23.55 mm 0.927" x 76.20 mm 3.000" X |

Válvulas de Escape | Exhaust Valves

Válvulas de Admisión | Intake Valves

Punterías | Lifters

| Válvulas de Escape Exhaust Valves | | | | | Válvulas de Admisión Intake Valves | | | | | Punterías Lifters | |
|---|---------------------------|---------------------------------|--|------------------------------|---|---------------------------|---------------------------------|----------------------------|------------------------------|---|-----------------------------------|
| No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Línea / Line |
| S-2090* 0.08 / .003 0.38 / .015 mm plg | 38.10 mm 1.500" | 125.04 mm 4.923" | 8.67 mm 0.341" 8.64 mm 0.340" | 45 | V-2231 0.08 / .003 0.38 / .015 mm plg | 43.69 mm 1.720" | 124.79 mm 4.913" | 8.67 mm 0.341" | 45 | H301 HR355 Hasta Until '87 | 63 Desde From '88 |
| S-9764 (93-01) 0.08 / .003 0.38 / .015 mm plg | 38.10 mm 1.500" | 124.97 mm 4.920" | 8.67 mm 0.341" | 45 | | | | | |  | |
|  Cromada C/ Tip | | | | |  | | | | | | |
| S-9689* (96-00) | 38.10 mm 1.500" | 124.97 mm 4.920" | 8.67 mm 0.341" 8.64 mm 0.340" | 45 | | | | | | | |
|  Cromada C/ Tip | | | | | | | | | | | |
| S-9764 (94-97) 0.08 / .003 0.38 / .015 mm plg | 38.10 mm 1.500" | 124.97 mm 4.920" | 8.67 mm 0.341" | 45 | V-9763 (93-01) 0.08 / .003 0.38 / .015 mm plg | 49.27 mm 1.940" | 123.93 mm 4.879" | 8.67 mm 0.341" | 45 | HR355 | 64 |
|  Cromada C/ Tip | | | | |  | | | | |  | |
| | | | | | V-2552 (92-93) 0.08 / .003 0.38 / .015 mm plg | 49.27 mm 1.940" | 123.93 mm 4.879" | 8.67 mm 0.341" | 45 | | |
| | | | | |  | | | | | | |

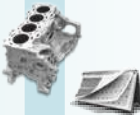



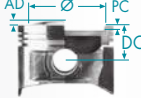





*Válvula con vástago cónico / Valve with tapered stem

MORESA

GENERAL MOTORS

Pistón | Piston
















Perno | Pin

|  <p>Línea / Cil. / Año Line Cyl. Year</p> |  <p>Aplicación / Application</p> |  <p>No. de Parte Part Number</p> |  <p>Diámetro Cilindro Nominal Bore</p> |  <p>Configuración Cabeza Head Configuration</p> |  <p>Anillos Rings</p> |  <p>Cabeza / Head</p> |  <p>Número y Medidas Number and Size</p> |
|--|---|---|---|--|--|--|---|
| <p>65 V8 71-96</p> | <p>5.7L (350) OHV 16 Vál.</p> <p>Auto/Car 71-91 Cam/Truck 71-96</p> <p>No intercambiable con No. 605N Not Interchangeable with No. 605N</p> | <p>830</p> <p>STD 0.50 / .020 0.75 / .030 1.00 / .040 mm plg</p> | <p>101.60 mm 4.000"</p> | <p>DC 39.62 mm 1.560"</p> <p>PC - 1.70 mm - 0.067"</p> <p>Ø 80.26 mm 3.160"</p> | <p>2 5/64</p> <p>1 3/16</p> |  | <p>5036 23.55 mm 0.927" x 76.20 mm 3.000"</p> <p>X</p> |
| <p>66 V8 73-91</p> | <p>5.7L (350) OHV 16 Vál.</p> <p>Caprice, Concours, Chevy Nova, Rally, Monte Carlo, Suburban, Cheyenne, 400-SS, C2500, 3500, P30, Microbus</p> <p>No intercambiable con No. 830 Not Interchangeable with No. 830</p> | <p>605N</p> <p>STD 0.50 / .020 0.75 / .030 1.00 / .040 mm plg</p> | <p>101.60 mm 4.000"</p> | <p>DC 39.12 mm 1.540"</p> <p>PC - 1.70 mm - 0.067"</p> <p>Ø 80.26 mm 3.160"</p> | <p>2 5/64</p> <p>1 3/16</p> |  | <p>5036 23.55 mm 0.927" x 76.20 mm 3.000"</p> <p>X</p> |

Válvulas de Escape | Exhaust Valves

Válvulas de Admisión | Intake Valves

Punterías | Lifters

| No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Línea / Line |
|---|---|---|---|---|---|---|---|---|---|---|-----------------|
| S-2090* 0.08 / .003 0.38 / .015 mm plg | 38.10 mm 1.500" | 125.04 mm 4.923" | 8.67 mm 0.341" 8.64 mm 0.340" | 45 | V-2552 0.08 / .003 0.38 / .015 mm plg | 49.27 mm 1.940" | 123.93 mm 4.879" | 8.67 mm 0.341" | 45 | H343 | 65 |
|  |  |  |  |  |  |  |  |  |  |  | |
| S-9764 (93-01) 0.08 / .003 0.38 / .015 mm plg | 38.10 mm 1.500" | 124.97 mm 4.920" | 8.67 mm 0.341" | 45 | V-9763 (93-01) 0.08 / .003 0.38 / .015 mm plg | 49.27 mm 1.940" | 123.93 mm 4.879" | 8.67 mm 0.341" | 45 |  | |
|  | | | | |  | | | | | | |
| Cromada C/ Tip | | | | | Cromada | | | | | | |
| S-9689* (96-00) | 38.10 mm 1.500" | 124.97 mm 4.920" | 8.67 mm 0.341" 8.64 mm 0.340" | 45 | V-9813 (96-00) 0.08 / .003 0.38 / .015 mm plg | 49.27 mm 1.940" | 123.93 mm 4.879" | 8.67 mm 0.341" | 45 | | |
|  | | | | |  | | | | | | |
| Cromada C/ Tip | | | | | Cromada | | | | | | |
| S-2090* 0.08 / .003 0.38 / .015 mm plg | 38.10 mm 1.500" | 125.04 mm 4.923" | 8.67 mm 0.341" 8.64 mm 0.340" | 45 | V-2552 0.08 / .003 0.38 / .015 mm plg | 49.27 mm 1.940" | 123.93 mm 4.879" | 8.67 mm 0.341" | 45 | H301 | 66 |
|  | | | | |  | | | | |  | |
| S-9764 (93-01) 0.08 / .003 0.38 / .015 mm plg | 38.10 mm 1.500" | 124.97 mm 4.920" | 8.67 mm 0.341" | 45 | V-9763 (93-01) 0.08 / .003 0.38 / .015 mm plg | 49.27 mm 1.940" | 123.93 mm 4.879" | 8.67 mm 0.341" | 45 | | |
|  | | | | |  | | | | | | |
| Cromada C/ Tip | | | | | Cromada | | | | | | |
| S-9689* (96-00) | 38.10 mm 1.500" | 124.97 mm 4.920" | 8.67 mm 0.341" 8.64 mm 0.340" | 45 | V-9813 (96-00) 0.08 / .003 0.38 / .015 mm plg | 49.27 mm 1.940" | 123.93 mm 4.879" | 8.67 mm 0.341" | 45 | | |
|  | | | | |  | | | | | | |
| Cromada C/ Tip | | | | | Cromada | | | | | | |



*Válvula con vástago cónico / Valve with tapered stem

MORESA

GENERAL MOTORS

Pistón | Piston

Perno | Pin

| Línea / Line | Cil. Cyl. | Año Year | Aplicación / Application | Pistón Piston | | | | Perno Pin | | |
|-----------------|--------------|-------------|--|--|---|--|----------------------------------|--|-------------------------------------|--|
| | | | | No. de Parte Part Number | Diámetro Cilindro Nominal Bore | Configuración Cabeza Head Configuration | Anillos Rings | Cabeza / Head | Número y Medidas Number and Size | |
| 67 | V8 | 07-09 | 6.0L (364) OHV 16 Vál. L76 Vortec Gen IV VIN Y (Block Aluminio) Motor AFM (Gestión Activa de Combustible) "Desactiva 4 Cilindros" Yukon 1500 08-09 Suburban 07-09 Silverado 1500 08-09 Sierra 07-09 Avalanche 07-09 Pontiac G8 08-09 | ND | | | | | ND | |
| 68 | V8 | 07-11 | 6.0L (364) OHV 16 Vál. LY6, L96, Flex Fuel Vortec Gen IV, VIN K, G Yukon, Suburban 1500, 2500, Avalanche, Sierra 1500, 2500, 3500, Silverado 1500, 2500, 3500 07-11 Express 2500, 3500 08-11 Pontiac G8 08-11 GMC Savana 2500, 3500 08-11 | ND | | | | | ND | |
| 69 | V8 | 02-09 | 6.0L (364) OHV 16 Vál. Vortec VIN 5, H, N, U Gasolina / Gas Express Cargo Van, Passenger Van, Silverado 1500,2500,3500 Suburban, Tahoe, Trailblazer | 1042 STD 0.50 / .020 0.75 / .030 mm plg | 101.60 mm 4.000" | DC 33.70 mm 1.327" PC - 1.35 mm - 0.053" Ø 87.00 mm 3.425" | 2 1.50 mm 1 3.00 mm |  5075 23.95 mm 0.943" x 64.30 mm 2.531"  | | |

Válvulas de Escape | Exhaust Valves



Válvulas de Admisión | Intake Valves

Punterías | Lifters

| No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Línea / Line |
|-----------------------------|---------------------------|---------------------------------|----------------------------|------------------------------|-----------------------------|---------------------------|---------------------------------|----------------------------|------------------------------|--|-----------------|
| S-7072 | 40.40 mm 1.591" | 124.84 mm 4.915" | 7.97 mm 0.314" | 45 | V-7071 | 55.00 mm 2.165" | 123.68 mm 4.869" | 7.96 mm 0.313" | 45 | HR384 HR398 8 Pzas. 8Pzas. Mot. AFM (Desactiva 4 Cil.) | 67 |
| S-7072 | 40.40 mm 1.591" | 124.84 mm 4.915" | 7.97 mm 0.314" | 45 | V-7071 | 55.00 mm 2.165" | 123.68 mm 4.869" | 7.96 mm 0.313" | 45 | HR355 HR384 | 68 |
| S-9892 | 39.37 mm 1.550" | 124.84 mm 4.915" | 7.96 mm 0.313" | 45 | ND | | | | | HR355 | 69 |

Pistón | Piston

Perno | Pin

| Línea / Line | Cil. Cyl. | Año Year | Aplicación / Application | Pistón Piston | | | | Perno Pin | |
|-----------------|--------------|-------------|--|--|---|--|--|---|---|
| | | | | No. de Parte Part Number | Diámetro Cilindro Nominal Bore | Configuración Cabeza Head Configuration | Anillos Rings | Cabeza / Head | Número y Medidas Number and Size |
| 70 | V8 | 05-08 | 6.0L (364) OHV 16 Vál. Vortec VIN 5, H, N, U Gasolina/Gas Express Cargo Van, Passenger Van, Silverado 1500,2500,3500 Suburban, Tahoe, Trailblazer | 1041 STD 0.50 / .020 0.75 / .030 mm plg | 101.60 mm 4.000" | DC 33.70 mm 1.327" PC - 1.35 mm - 0.053" Ø 87.00 mm 3.425" | 1 1.20 mm 1 1.50 mm 1 2.50 mm |  | 5075 23.95 mm 0.943" x 64.30 mm 2.531"  |
| 71 | V8 | 66-97 | 6.0L (366) OHV 16 Vál. Camioneta / Truck | ND | | | | | ND |
| 72 | V8 | 07-12 | 6.2L (376) OHV 16 Vál. L99, L94, L92 Flex Fuel Vortec Gen IV, VIN J, F, 8 (Block Aluminio) Motor AFM (Gestión Activa de Combustible) "Desactiva 4 Cilindros" Camaro 10-12 Yukon 07-12 Escalade 07-11 Sierra Denali 07-08 Hummer H2 '08 | ND | | | | | ND |
| 73 | V8 | 07-11 | 6.2L (378) OHV 16 Vál. Vortec VIN 2, 8 Sierra 1500 09-11 Sierra Denali 07-11 Yukon, Yukon 1500 07-11 Cadillac Escalade 07-11 Hummer H2 '08 | ND | | | | | ND |

Válvulas de Escape | Exhaust Valves

Válvulas de Admisión | Intake Valves

Punterías | Lifters

| No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Línea / Line |
|--------------------------------------|---------------------------|---------------------------------|----------------------------|------------------------------|--------------------------------------|---------------------------|---------------------------------|----------------------------|------------------------------|---|-----------------|
| S-9892 | 39.37 mm 1.550" | 124.84 mm 4.915" | 7.96 mm 0.313" | 45 | ND | | | | | HR355 | 70 |
| S-9768 | 42.14 mm 1.659" | 136.32 mm 5.367" | 9.44 mm 0.371" | 45 | V-9767 | 49.28 mm 1.940" | 132.84 mm 5.230" | 9.45 mm 0.372" | 45 | H343 H301 Hasta Desde Until From '90 '91 | 71 |
| 0.08 / .003 0.38 / .015 mm plg | | | | | 0.08 / .003 0.38 / .015 mm plg | | | | |  | |
| S-7072 | 40.40 mm 1.591" | 124.84 mm 4.915" | 7.97 mm 0.314" | 45 | V-7071 | 55.00 mm 2.165" | 123.68 mm 4.869" | 7.96 mm 0.313" | 45 | HR384 HR398 8 Pzas. 8Pzas. Mot. AFM (Desactiva 4 Cil.) | 72 |
| S-7072 | 40.40 mm 1.591" | 124.84 mm 4.915" | 7.97 mm 0.314" | 45 | V-7071 | 55.00 mm 2.165" | 123.68 mm 4.869" | 7.96 mm 0.313" | 45 | HR355 HR384 | 73 |
| | | | | | | | | | |  | |
| | | | | | | | | | | Puede usarse cualquiera de las dos / You can use any two | |

Pistón | Piston




















Perno | Pin

| Línea / Line | Cil. Cyl. | Año Year | Aplicación / Application | No. de Parte Part Number | Diámetro Cilindro Nominal Bore | Configuración Cabeza Head Configuration | Anillos Rings | Cabeza / Head | Número y Medidas Number and Size |
|-----------------|--------------|-------------|---|---|---|---|---|---------------|--|
| 74 | V8 | 69-98 | 7.0L (427) OHV 16 Vál. Kodiak | 913 STD 0.50 / .020 0.75 / .030 1.00 / .040 mm plg Hasta agotar existencias | 107.95 mm 4.250" | DC 54.35 mm 2.140" PC - 2.13 mm - 0.084" | 1 3/32 2 5/64 1 3/16 | | 5053 25.15 mm 0.990" x 74.50 mm 2.933" X |
| 75 | V8 | 95-02 | 7.4L (454) OHV 16 Vál. Aplic. Gas & Gasolina Kodiak Camión / Truck (Hipereutético) | 963 STD 0.50 / .020 0.75 / .030 mm plg | 107.95 mm 4.250" | DC 41.27 mm 1.625" | 2 5/64 1 3/16 | | 5063 25.13 mm 0.989" x 74.67 mm 2.940" X |
| 76 | V8 | 70-83 | 7.4L (454) OHV 16 Vál. Aplicación Gasolina Kodiak Camión / Truck Autos U.S.A. 70-83 70-76 | 816 STD 0.50 / .020 0.75 / .030 1.00 / .040 mm plg | 107.95 mm 4.250" | DC 41.27 mm 1.625" | 2 5/64 1 3/16 | | 5044 25.14 mm 0.990" x 74.01 mm 2.914" X |
| 77 | V8 | 99-06 | 8.1L (497) OHV 16 Vál. Kodiak Heavy Duty Camión / Truck (Hipereutético) | 940 940A C/ Anillos STD 0.50 / .020 0.75 / .030 1.00 / .040 mm plg | 107.95 mm 4.250" | DC 34.36 mm 1.353" | 2 2.00 mm 1 4.00 mm | | 5059 26.41 mm 1.040" x 65.99 mm 2.598" X |
| 78 | V8 | 99-06 | 8.1L (496) OHV 16 Vál. Kodiak Heavy Duty Camión / Truck (Hipereutético) | 1055 STD 0.50 / .020 0.75 / .030 1.00 / .040 mm plg | 107.95 mm 4.250" | DC 34.37 mm 1.353" | 2 2.00 mm 1 4.00 mm | | 5059 26.41 mm 1.040" x 65.99 mm 2.598" |

Válvulas de Escape | Exhaust Valves

Válvulas de Admisión | Intake Valves

Punterías | Lifters

| No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Línea / Line |
|---|---|---------------------------------|----------------------------|------------------------------|---|---|---------------------------------|----------------------------|------------------------------|---|-----------------|
| S-9768 0.08 / .003 0.38 / .015 mm plg | 42.14 mm 1.659" | 136.32 mm 5.367" | 9.44 mm 0.371" | 45 | V-9767 0.08 / .003 0.38 / .015 mm plg | 49.28 mm 1.940" | 132.84 mm 5.230" | 9.45 mm 0.372" | 45 | H343 H301 Hasta Desde Until From '90 '91 | 74 |
|  | | | | |  | | | | |  | |
| AS-7148 | 43.60 mm 1.717" | 136.00 mm 5.354" | 9.45 mm 0.372" | 45 | V-7147 | 52.40 mm 2.063" | 132.70 mm 5.224" | 9.44 mm 0.372" | 45 | HR353 | 75 |
|  | | | | |  | | | | |  | |
| S-9670 0.08 / .003 0.38 / .015 mm plg | 43.69 mm 1.720" | 136.01 mm 5.355" | 9.43 mm 0.371" | 45 | V-7147 | 52.40 mm 2.063" | 132.70 mm 5.224" | 9.44 mm 0.372" | 45 | H301 | 76 |
|  | | | | |  | | | | |  | |
| S-9844 | 43.69 mm 1.720" | 137.06 mm 5.396" | 9.44 mm 0.371" | 45 | V-9843 | 55.63 mm 2.190" | 132.79 mm 5.228" | 9.44 mm 0.371" | 45 | HR353 | 77 |
|  | | | | |  | | | | |  | |
| B226H Balancín Escape / Exhaust Rocker Arm (Usa 8 / Uses 8) |  | | | | B226H Balancín Admisión / Intake Rocker Arm (Usa 8 / Uses 8) |  | | | | | |
| S-9844 | 43.69 mm 1.720" | 137.06 mm 5.396" | 9.44 mm 0.371" | 45 | V-9843 | 55.63 mm 2.190" | 132.79 mm 5.228" | 9.44 mm 0.371" | 45 | HR353 | 78 |
|  | | | | |  | | | | |  | |
| B226H Balancín Escape / Exhaust Rocker Arm (Usa 8 / Uses 8) |  | | | | B226H Balancín Admisión / Intake Rocker Arm (Usa 8 / Uses 8) |  | | | | | |



ÍNDICE DE MOTORES / ENGINE INDEX

| 4 CILINDROS / 4 CYLINDER | | | |
|--------------------------|--|------------|--------------|
| CIL. / CYL. | MOTOR / ENGINE | AÑO / YEAR | LÍNEA / LINE |
| L4 | 1.5L (1496cc) SOHC i-VTEC 16 Vál. | 10-13 | 1 |
| L4 | 1.5L (1493cc) SOHC 16 Vál. D15B, D15B1, D15B2, D15B6 | 88-91 | 2 |
| L4 | 1.5L (1493cc) SOHC 16 Vál. D15B7, D15B8 | 92-95 | 3 |
| L4 | 1.6L (1590cc) DOHC 16 Vál. B16A2, B16A3 VTEC | 94-00 | 4 |
| L4 | 1.6L (1590cc) SOHC 16 Vál. D16Y8 VTEC | 96-00 | 5 |
| L4 | 1.7L (1668cc) SOHC 16 Vál. D17A2 VTEC | 01-05 | 6 |
| L4 | 1.8L (1799cc) SOHC 16 Vál. R18A1 | 06-11 | 7 |
| L4 | 2.0L (1998cc) DOHC 16 Vál. K20A3, K20Z3 | 02-11 | 8 |
| L4 | 2.2L (2156cc) SOHC 16 Vál. F22A1, F22A4, F22A6, F22B2, F22B6 | 90-97 | 9 |
| L4 | 2.3L (2254cc) SOHC 16 Vál. F23A1, F23A4, F23A7 | 98-02 | 10 |
| L4 | 2.4L (2354cc) DOHC 16 Vál. K24A1 | 02-06 | 11 |

| 6 CILINDROS / 6 CYLINDER | | | |
|--------------------------|----------------------------------|------------|--------------|
| CIL. / CYL. | MOTOR / ENGINE | AÑO / YEAR | LÍNEA / LINE |
| V6 | 3.0L (2997cc) SOHC 24 Vál. J30A1 | 97-02 | 12 |
| V6 | 3.5L (3474cc) SOHC 24 Vál. J35A1 | 99-01 | 13 |

Pistón | Piston

Perno | Pin

| Línea / Line | Cil. Cyl. | Año Year | Aplicación / Application | Pistón Piston | | | | Perno Pin | |
|-----------------|--------------|-------------|---|--|---|--|--|---|--|
| | | | | No. de Parte Part Number | Diámetro Cilindro Nominal Bore | Configuración Cabeza Head Configuration | Anillos Rings | Cabeza / Head | Número y Medidas Number and Size |
| 1 | L4 | 10-13 | 1.5L (1496cc) SOHC i-VTEC 16 Vál. City, Fit | ND | | | | | ND |
| 2 | L4 | 88-91 | 1.5L (1493cc) SOHC 16 Vál. D15B, D15B1, D15B2, D15B6 Civic, Civic del Sol, CRX | ND | | | | | ND |
| 3 | L4 | 92-95 | 1.5L (1493cc) SOHC 16 Vál. D15B7, D15B8 Civic, Civic del Sol | ND | | | | | ND |
| 4 | L4 | 94-00 | 1.6L (1590cc) DOHC 16 Vál. B16A2, B16A3 VTEC Civic 99-00 Civic Del Sol 94-97 | 1003 STD 0.75 / .030 mm plg | 81.00 mm 3.189" | DC 30.00 mm 1.181" AD + 2.70 mm + 0.106" | 1 1.00 mm 1 1.20 mm 1 2.80 mm |  | 5327 21.00 mm 0.827" x 56.00 mm 2.205" X |
| 5 | L4 | 96-00 | 1.6L (1590cc) SOHC 16 Vál. D16Y8 VTEC Civic 96-00 Civic Del Sol 96-97 | 1004 STD 0.50 / .020 0.75 / .030 mm plg | 75.00 mm 2.953" | DC 29.20 mm 1.149" PC - 2.40 mm - 0.094" Ø 65.00 mm 2.559" | 1 1.00 mm 1 1.20 mm 1 2.80 mm |  | 5328 19.00 mm 0.748" x 56.00 mm 2.205" X |

Válvulas de Escape | Exhaust Valves

Válvulas de Admisión | Intake Valves

Punterías | Lifters

| |  |  |  |  |  | |  |  |  |  |  | | | |
|---|---|---|---|---|---|--|---|---|---|---|---|-----------------------------|-----------------|----------|
| | No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | | No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Línea / Line | |
|  | S-7180 | 23.04 mm 0.907" | 117.57 mm 4.629" | 5.44 mm 0.214" | 45 | |  | V-7179 | 28.00 mm 1.102" | 118.80 mm 4.678" | 5.48 mm 0.216" | 45 | ND | 1 |
|  | S-7030 | 25.00 mm 0.984" | 118.75 mm 4.675" | 5.45 mm 0.215" | 45 | |  | V-7029 | 29.00 mm 1.142" | 114.96 mm 4.526" | 5.48 mm 0.216" | 45 | ND | 2 |
|  | S-7030 | 25.00 mm 0.984" | 118.75 mm 4.675" | 5.45 mm 0.215" | 45 | |  | V-7029 | 29.00 mm 1.142" | 114.96 mm 4.526" | 5.48 mm 0.216" | 45 | ND | 3 |
|  | S-7012 | 28.02 mm 1.103" | 102.54 mm 4.037" | 5.44 mm 0.214" | 45 | |  | V-7011 | 33.00 mm 1.299" | 102.44 mm 4.033" | 5.47 mm 0.215" | 45 | ND | 4 |
|  | S-7010* | 26.00 mm 1.024" | 115.95 mm 4.565" | 5.45 mm 0.214" | 45 | |  | V-7009 | 30.00 mm 1.181" | 118.57 mm 4.668" | 5.48 mm 0.216" | 45 | ND | 5 |
| Inconel | | | | | | | | | | | | | | |

* Válvula fabricada con Aleación "Inconel 751", con alto contenido de Níquel (min. 70%) y Cromo (14%-17%) altamente resistente a la oxidación y corrosión, para utilizarse en ambientes extremos (hasta 871°C).






ND = No Disponible / Not available

MORESA

HONDA

Pistón | Piston

Perno | Pin

| Línea / Line | Cil. Cyl. | Año Year | Aplicación / Application | Pistón Piston | | | | Perno Pin | |
|-----------------|--------------|-------------|---|--|---|--|--|---|---|
| | | | | No. de Parte Part Number | Diámetro Cilindro Nominal Bore | Configuración Cabeza Head Configuration | Anillos Rings | Cabeza / Head | Número y Medidas Number and Size |
| 6 | L4 | 01-05 | 1.7L (1668cc) SOHC 16 Vál. D17A2 VTEC Civic | 1083 STD 0.50 / .020 0.75 / .030 mm plg | 75.00 mm 2.953" | DC 26.90 mm 1.059" PC - 2.65 mm - 0.104" Ø 65.00 mm 2.560" | 1 1.00 mm 1 1.20 mm 1 2.00 mm |  | 5339 19.00 mm 0.748" x 56.0 mm 2.204" X |
| 7 | L4 | 06-11 | 1.8L (1799cc) SOHC 16 Vál. R18A1 Civic | 1076 STD 0.50 / .020 0.75 / .030 mm plg | 81.00 mm 3.189" | DC 28.90 mm 1.138" PC - 2.00 mm - 0.079" Ø 33.50 mm 1.319" | 2 1.20 mm 1 2.00 mm |  | 5396 19.96 mm 0.786" x 46.00 mm 1.811"  |
| 8 | L4 | 02-11 | 2.0L (1998cc) DOHC 16 Vál. K20A3, K20Z3 Civic Si Acura RSX 02-06 | ND | | | | | ND |
| 9 | L4 | 90-97 | 2.2L (2156cc) SOHC 16 Vál. F22A1, F22A4, F22A6, F22B2, F22B6 Accord 90-97 Prelude 92-96 Odyssey 95-97 | ND | | | | | ND |
| 10 | L4 | 98-02 | 2.3L (2254cc) SOHC 16 Vál. F23A1, F23A4, F23A7 Accord 98-02 Odyssey '98 Acura CL 98-99 | 1010 STD 0.50 / .020 0.75 / .030 mm plg | 86.00 mm 3.386" | DC 30.02 mm 1.182" PC - 3.20 mm - 0.126" Ø 80.00 mm 3.150" | 2 1.20 mm 1 2.80 mm |  | 5331 21.96 mm 0.865" x 54.00 mm 2.126"  |

ND = No Disponible / Not available

Válvulas de Escape | Exhaust Valves

Válvulas de Admisión | Intake Valves

Punterías | Lifters



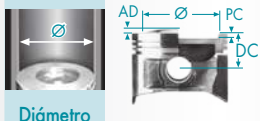





| Válvulas de Escape Exhaust Valves | | | | | Válvulas de Admisión Intake Valves | | | | | Punterías Lifters | |
|--|---------------------------|---------------------------------|----------------------------|------------------------------|---|---------------------------|---------------------------------|----------------------------|------------------------------|-----------------------------|-----------------|
| No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Línea / Line |
| S-7010* | 26.00 mm 1.024" | 115.95 mm 4.565" | 5.45 mm 0.214" | 45 | V-7009 | 30.00 mm 1.181" | 118.57 mm 4.668" | 5.48 mm 0.216" | 45 | ND | 6 |
|  Inconel | | | | |  | | | | | | |
| S-7010* | 26.00 mm 1.024" | 115.95 mm 4.565" | 5.45 mm 0.214" | 45 | V-7115 | 32.00 mm 1.260" | 116.70 mm 4.594" | 5.49 mm 0.216" | 45 | ND | 7 |
|  Inconel | | | | |  | | | | | | |
| S-7114 | 29.90 mm 1.177" | 108.70 mm 4.279" | 5.45 mm 0.215" | 45 | V-7113 | 35.00 mm 1.378" | 109.15 mm 4.297" | 5.49 mm 0.216" | 45 | ND | 8 |
|  | | | | |  | | | | | | |
| S-7032 (90-97) | 29.00 mm 1.142" | 123.50 mm 4.862" | 5.45 mm 0.215" | 45 | V-7031 (94-97) Solo F22B2, B6 | 32.00 mm 1.260" | 112.03 mm 4.410" | 5.49 mm 0.216" | 45 | ND | 9 |
|  | | | | |  | | | | | | |
| S-7054* | 29.00 mm 1.142" | 114.20 mm 4.496" | 5.45 mm 0.215" | 45 | V-7053 | 34.00 mm 1.338" | 116.00 mm 4.567" | 5.49 mm 0.216" | 45 | ND | 10 |
|  Inconel | | | | |  | | | | | | |

* Válvula fabricada con Aleación "Inconel 751", con alto contenido de Níquel (min. 70%) y Cromo (14%-17%) altamente resistente a la oxidación y corrosión, para utilizarse en ambientes extremos (hasta 871°C).

ND = No Disponible / Not available

Pistón | Piston



Perno | Pin

|  | | |  | | | |  | | |  | |
|---|--------------|-------------|---|--|---|--|---|--|---|---|--|
| Línea / Line | Cil. Cyl. | Año Year | Aplicación / Application | No. de Parte Part Number | Diámetro Cilindro Nominal Bore | Configuración Cabeza Head Configuration | Anillos Rings | Cabeza / Head | Número y Medidas Number and Size | | |
| 11 | L4 | 02-06 | 2.4L (2354cc) DOHC 16 Vál. K24A1 CR-V | 1077 STD 0.50 / .020 0.75 / .030 mm plg | 87.00 mm 3.425" | DC 29.60 mm 1.165" PC - 2.60 mm - 0.102" Ø 75.50 mm 2.972" | 2 1.20 mm 1 2.00 mm |  | 5334 21.96 mm 0.865" x 51.92 mm 2.044"  | | |
| 12 | V6 | 97-02 | 3.0L (2997cc) SOHC 24 Vál. J30A1 Accord 98-02 Acura CL 97-98 | 1005 STD 0.75 / .030 mm plg | 86.00 mm 3.386" | DC 30.02 mm 1.182" PC - 0.70 mm - 0.028" Ø 80.00 mm 3.150" | 2 1.20 mm 1 2.80 mm |  | 5329 21.96 mm 0.864" x 54.00 mm 2.126"  | | |
| 13 | V6 | 99-01 | 3.5L (3474cc) SOHC 24 Vál. J35A1 Odyssey | ND | | | | | ND | | |

Válvulas de Escape | Exhaust Valves

Válvulas de Admisión | Intake Valves

Punterías | Lifters

| No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Línea / Line |
|---|---------------------------|---------------------------------|----------------------------|------------------------------|--|---------------------------|---------------------------------|----------------------------|------------------------------|-----------------------------|-----------------|
|  S-7114 | 29.90 mm 1.177" | 108.70 mm 4.279" | 5.45 mm 0.215" | 45 |  V-7113 | 35.00 mm 1.378" | 109.15 mm 4.297" | 5.48 mm 0.216" | 45 | ND | 11 |
|  S-7054* | 29.00 mm 1.142" | 114.20 mm 4.496" | 5.45 mm 0.215" | 45 |  V-7053 | 34.00 mm 1.338" | 116.00 mm 4.567" | 5.49 mm 0.216" | 45 | ND | 12 |
| Inconel | | | | | | | | | | | |
|  S-7054* | 29.00 mm 1.142" | 114.20 mm 4.496" | 5.45 mm 0.215" | 45 |  V-7053 | 34.00 mm 1.338" | 116.00 mm 4.567" | 5.49 mm 0.216" | 45 | ND | 13 |
| Inconel | | | | | | | | | | | |

* Válvula fabricada con Aleación "Inconel 751", con alto contenido de Níquel (min. 70%) y Cromo (14%-17%) altamente resistente a la oxidación y corrosión, para utilizarse en ambientes extremos (hasta 871°C).

ÍNDICE DE MOTORES / ENGINE INDEX
4 CILINDROS / 4 CYLINDER

| CIL. / CYL. | MOTOR / ENGINE | AÑO / YEAR | LÍNEA / LINE |
|-------------|---|------------|--------------|
| L4 | 1.0L (999 cc) SOHC 12 Vál. G4HC | 00-04 | 1 |
| L4 | 1.1L (1086cc) SOHC 12 Vál. Hyundai Epsilon | 11-13 | 2 |
| L4 | 1.1L (1086cc) SOHC 12 Vál. G4HG | 05-11 | 3 |
| L4 | 1.4L (1399cc) DOHC 16 Vál. VIN A | 06-11 | 4 |
| L4 | 1.5L (1468cc) SOHC 12 Vál. G4EB | 03-06 | 5 |
| L4 | 1.5L (1468cc) SOHC 8 Vál. Mitsubishi G4AJ, G4DJ, G15B | 85-94 | 6 |
| L4 | 1.6L (1599cc) DOHC 16 Vál. XD VIN C | 01-11 | 7 |
| L4 | 2.4L (2350cc) SOHC 12 Vál. Mitsubishi 4G64, G64B | 90-06 | 8 |
| L4 | 2.5L (2476cc) SOHC 8 Vál. Mitsubishi 4D56T Turbo Diesel | 06-11 | 9 |

Pistón | Piston




























Perno | Pin

| Línea / Line | Cil. Cyl. | Año Year | Aplicación / Application | No. de Parte Part Number | Diámetro Cilindro Nominal Bore | Configuración Cabeza Head Configuration | Anillos Rings | Cabeza / Head | Número y Medidas Number and Size |
|-----------------|--------------|-------------|---|--|---|--|----------------------------------|---------------|--|
| 1 | L4 | 00-04 | 1.0L (999 cc) SOHC 12 Vál. G4HC Atos Prime | 973 STD 0.50 / .020 0.75 / .030 mm plg | 66.00 mm 2.598" | DC 25.00 mm 0.984" PC - 3.10 mm - 0.122" Ø 57.20 mm 2.252" | 2 1.20 mm 1 2.50 mm | | 5165 17.00 mm 0.669" x 46.50 mm 1.831" X |
| 2 | L4 | 11-13 | 1.1L (1086cc) SOHC 12 Vál. Hyundai Epsilon i-10 | 1136 STD 0.50 / .020 0.75 / .030 mm plg | 67.00 mm 2.638" | DC 24.38 mm 0.960" PC - 3.70 mm - 0.146" | 2 1.20 mm 1 2.00 mm | | 5165 17.00 mm 0.669" x 46.50 mm 1.831" X |
| 3 | L4 | 05-11 | 1.1L (1086cc) SOHC 12 Vál. G4HG Atos Prime | 1008 STD 0.50 / .020 0.75 / .030 mm plg | 67.00 mm 2.638" | DC 24.50 mm 0.965" PC - 4.50 mm - 0.177" Ø 56.00 mm 2.205" | 2 1.20 mm 1 2.00 mm | | 5165 17.00 mm 0.669" x 46.50 mm 1.831" X |
| 4 | L4 | 06-11 | 1.4L (1399 cc) DOHC 16 Vál. VIN A Attitude | 1021 STD 0.50 / .020 0.75 / .030 mm plg | 75.50 mm 2.972" | DC 28.70 mm 1.130" AD + 2.20 mm + 0.087" | 2 1.20 mm 1 2.00 mm | | 5171 18.00 mm 0.709" x 47.50 mm 1.870" X |
| 5 | L4 | 03-06 | 1.5L (1468 cc) SOHC 12 Vál. G4EB Verna, Accent | 1006 STD 0.75 / .030 mm plg | 75.50 mm 2.972" | DC 30.70 mm 1.209" PC - 0.20 mm - 0.008" | 2 1.50 mm 1 3.00 mm | | 5172 18.00 mm 0.709" x 47.50 mm 1.870" X |

Válvulas de Escape | Exhaust Valves




Válvulas de Admisión | Intake Valves

Punterías | Lifters

| No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Línea / Line |
|---|---|--|---|------------------------------|--|---------------------------|---------------------------------|----------------------------|------------------------------|--|-----------------|
|  S-7946 | 27.06 mm 1.065" | 100.25 mm 3.947" | 5.45 mm 0.214" | 45 |  V-7947X | 23.00 mm 0.905" | 100.58 mm 3.960" | 5.47 mm 0.215" | 45 |  NA | 1 |
|  B220H Balancín Escape / Exhaust Rocker Arm (Usa 4 / Uses 4) |  |  B219H Balancín Admisión / Intake Rocker Arm (Usa 4 / Uses 4) |  | | | | | | | | |
|  S-7178 | 28.00 mm 1.102" | 98.50 mm 3.878" | 5.44 mm 0.214" | 45 |  V-7177 | 25.00 mm 0.984" | 99.00 mm 3.898" | 5.47 mm 0.215" | 45 |  NA | 2 |
|  B217H Balancín Escape / Exhaust Rocker Arm (Usa 4 / Uses 4) |  |  B216H Balancín Admisión / Intake Rocker Arm (Usa 4 / Uses 4) |  | | | | | | | | |
|  S-7008 | 27.00 mm 1.063" | 99.10 mm 3.901" | 5.44 mm 0.214" | 45 |  V-7007 | 23.50 mm 0.925" | 99.50 mm 3.917" | 5.47 mm 0.215" | 45 |  NA | 3 |
|  B217H Balancín Escape / Exhaust Rocker Arm (Usa 4 / Uses 4) |  |  B216H Balancín Admisión / Intake Rocker Arm (Usa 4 / Uses 4) |  | | | | | | | | |
|  S-7004 | 25.00 mm 0.984" | 92.40 mm 3.638" | 5.96 mm 0.235" | 45 |  V-7003 | 29.20 mm 1.150" | 91.90 mm 3.618" | 5.96 mm 0.235" | 45 |  H394 | 4 |
|  S-7002 | 32.00 mm 1.260" | 98.30 mm 3.870" | 5.96 mm 0.235" | 45 |  V-7001 | 27.40 mm 1.079" | 99.00 mm 3.898" | 5.97 mm 0.235" | 45 |  H379 | 5 |

Pistón | Piston

















Perno | Pin

| Línea / Line | Cil. Cyl. | Año Year | Aplicación / Application | Pistón Piston | | | | Perno Pin | |
|-----------------|--------------|-------------|--|--|--------------------------------|---|--|---|---|
| | | | | No. de Parte Part Number | Diámetro Cilindro Nominal Bore | Configuración Cabeza Head Configuration | Anillos Rings | Cabeza / Head | Número y Medidas Number and Size |
| 6 | L4 | 85-94 | 1.5L (1468cc) SOHC 8 Vál. Mitsubishi G4AJ, G4DJ, G15B Excel 86-92 Scoupe 91-92 Mitsubishi Mirage 85-90 Mitsubishi Precis 90-94 | ND | | | | | ND |
| 7 | L4 | 01-11 | 1.6L (1599cc) DOHC 16 Vál. VIN C Verna 04-06 Accent 01-11 Attitude VIN C 06-11 | 1007 STD 0.75 / .030 mm plg | 76.50 mm 3.012" | DC 28.20 mm 1.110" PC - 0.50 mm - 0.020" | 2 1.20 mm 1 2.00 mm |  | 5173 18.00 mm 0.709" x 47.50 mm 1.870" X |
| 8 | L4 | 90-06 | 2.4L (2350cc) SOHC 12 Vál. Mitsubishi 4G64, G64B H-100 (Gasolina) 03-06 Dodge Ram 50 90-93 Mitsubishi Colt Vista 90-92 Eagle Summit '92 Sonata 89-91 | ND | | | | | ND |
| 9 | L4 | 06-11 | 2.5L (2476cc) SOHC 8 Vál. Mitsubishi 4D56T Turbo Diesel H-100 Pick Up 06-11 H-100 Van, Wagon 09-11 | 7008 Cil. 1 & 3 Cil. 2 & 4 STD | 91.10 mm 3.587" | DC 48.70 mm 1.917" PC - 2.80 mm - 0.110" | 1 2.50 mm Trapez. 1 2.00 mm Trapez. 1 4.00 mm |  | 5641 28.98 mm 1.141" x 74.80 mm 2.945"  |

Válvulas de Escape | Exhaust Valves

Válvulas de Admisión | Intake Valves

Punterías | Lifters

| Válvulas de Escape Exhaust Valves | | | | | Válvulas de Admisión Intake Valves | | | | | Punterías Lifters | |
|--|---|---------------------------------|----------------------------|------------------------------|--|---|---------------------------------|----------------------------|------------------------------|--|-----------------|
| No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Línea / Line |
|  S-9928 | 30.00 mm 1.181" | 100.89 mm 3.972" | 6.55 mm 0.258" | 45 |  V-9927 | 34.92 mm 1.375" | 102.00 mm 4.016" | 6.56 mm 0.258" | 45 |  ND | 6 |
|  S-7004 | 25.00 mm 0.984" | 92.40 mm 3.638" | 5.96 mm 0.235" | 45 |  V-7003 | 29.20 mm 1.150" | 91.90 mm 3.618" | 5.96 mm 0.235" | 45 |  H394 | 7 |
|  S-9988 | 38.0 mm 1.496" | 105.18 mm 4.141" | 7.94 mm 0.312" | 45 |  V-9987 | 46.0 mm 1.811" | 106.55 mm 4.195" | 7.97 mm 0.314" | 45 |  H377 | 8 |
| B221H Balancín Cil. 1 y 3 / Rocker Arm Cil. 1 y 3 (Usa 4 / Uses 4) |  | | | | B222H Balancín Cil. 2 y 4 / Rocker Arm Cil. 2 y 4 (Usa 4 / Uses 4) |  | | | |  | |
|  S-7052 | 34.00 mm 1.338" | 130.00 mm 5.118" | 7.94 mm 0.312" | 45 |  V-7051 | 40.00 mm 1.575" | 130.00 mm 5.118" | 7.96 mm 0.313" | 45 | NA | 9 |
| B214HD Balancín Escape / Exhaust Rocker Arm (Usa 4 / Uses 4) |  | | | | B215HD Balancín Admisión / Intake Rocker Arm (Usa 4 / Uses 4) |  | | | | | |

ÍNDICE DE MOTORES / ENGINE INDEX

4 CILINDROS / 4 CYLINDER

| CIL. / CYL. | MOTOR / ENGINE | AÑO / YEAR | LÍNEA / LINE |
|-------------|----------------|------------|--------------|
| L4 | D-206, UD-206 | ND | 1 |
| L4 | D-179, D-239 | ND | 2 |

6 CILINDROS / 6 CYLINDER

| CIL. / CYL. | MOTOR / ENGINE | AÑO / YEAR | LÍNEA / LINE |
|-------------|---|------------|--------------|
| L6 | D-310 | ND | 1 |
| L6 | D-358 | ND | 2 |
| V6 | 4.5L (275) OHV 24 Vál. Turbo Diesel / VT275 | ND | 3 |
| L6 | DT 360, 5.9L (360) OHV 12 Vál. / 170 HP | 87-93 | 4 |
| L6 | DT 408 NGD, 6.7L (408) OHV 12 Vál. / Inyección Mecánica | 93-94 | 7 |
| L6 | DT 466, 7.6L (466) OHV 12 Vál. / Inyección Mecánica | 75-83 | 10 |
| L6 | DT 466, 7.6L (466) OHV 12 Vál. / Inyección Mecánica | 75-83 | 11 |
| L6 | DT 466, 7.6L (466) OHV 12 Vál. / Inyección Mecánica | 77-84 | 12 |
| L6 | DT 466, 7.6L (466) OHV 12 Vál. / Inyección Mecánica | 77-93 | 13 |
| L6 | DT 466 NGD, 7.6L (466) OHV 12 Vál. / Inyección Mecánica | 93-94 | 14 |
| L6 | DT 466 NGD, 7.6L (466) OHV 12 Vál. / Inyección Mecánica | 95-97 | 15 |
| L6 | DT 466E NGD, 7.6L (466) OHV 12 Vál. / Inyección Electrónica | 96-99 | 16 |
| L6 | DT 466E NGD, 7.6L (466) OHV 12 Vál. / Inyección Electrónica | 96-98 | 17 |
| L6 | DT 466E NGD, 7.6L (466) OHV 12 Vál. / Inyección Electrónica | 1999 | 18 |
| L6 | DT 466E NGD, 7.6L (466) OHV 12 Vál. / Inyección Electrónica | 97-00 | 19 |
| L6 | DT 466E NGD, 7.6L (466) OHV 12 Vál. / Inyección Electrónica | 00-04 | 20 |
| L6 | DT 530E NGD, 8.7L (530) OHV 12 Vál. / Inyección Electrónica | 2002 | 21 |

8 CILINDROS / 8 CYLINDER

| CIL. / CYL. | MOTOR / ENGINE | AÑO / YEAR | LÍNEA / LINE |
|-------------|--|------------|--------------|
| V8 | 6.0L (365) OHV 32 Vál. Navistar VT 365, Turbo Diesel | 03-09 | 5 |
| V8 | 6.4L (390) OHV 32 Vál. Navistar VT 390, MaxxForce 7, Twin Turbo Diesel | 08-11 | 6 |
| V8 | 7.3L (444) OHV 16 Vál. Navistar T444E, Turbo Diesel Inyección Directa | 94-03 | 8 |
| V8 | 7.3L (444) OHV 16 Vál. Navistar T444, Turbo Diesel Inyección Indirecta | 88-94 | 9 |

CONTENIDO / INCLUDED

COMPONENTES DE UNA MEDIA REPARACIÓN / FULL OVERHAULING COMPONENTS

- SEIS CONJUNTOS INDIVIDUALES
- UN JUEGO DE METALES DE BIELA (STD, 0.010", 0.020")
- UN JUEGO DE METALES DE BANCADA (STD, 0.010", 0.020")
- UN JUEGO DE ARANDELAS DE AJUSTE
- UN JUEGO DE JUNTAS SUPERIORES DE MOTOR
- UNA JUNTA DE CARTER

- SIX INDIVIDUAL KITS
- ONE MAIN BEARING SET (STD, 0.010", 0.020")
- ONE ROD BEARING SET (STD, 0.010", 0.020")
- ONE LOCK PLATES SET
- ONE UPPER ENGINE GASKET SET
- ONE OIL PAN GASKET



COMPONENTES DE UN CONJUNTO INDIVIDUAL / INDIVIDUAL KIT COMPONENTS

- UN PISTÓN
- UN JUEGO DE ANILLOS (KIT COMPLETO PARA UN PISTÓN)
- UN PERNO DE PISTÓN
- DOS SEGUROS DE PERNO DE PISTÓN
- UNA CAMISA O CILINDRO
- UN JUEGO DE LIGAS (KIT COMPLETO PARA UNA CAMISA)

- ONE PISTON
- ONE PISTON RING SET (COMPLETE KIT FOR A PISTON)
- ONE PISTON PIN
- TWO PISTON PIN CLIP
- ONE CYLINDER LINER
- ONE SEALS OF LINERS SET (COMPLETE KIT FOR A CYLINDER LINER)













MORESA

INTERNATIONAL - NAVISTAR

Pistón | Piston








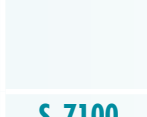
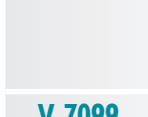
Perno | Pin

| Línea / Line | Cil. Cyl. | Año Year | Aplicación / Application | Pistón Piston | | | | Perno Pin | |
|-----------------|--------------|--------------|--|--|---|---|---|---|---|
| | | | | No. de Parte Part Number | Diámetro Cilindro Nominal Bore | Configuración Cabeza Head Configuration | Anillos Rings | Cabeza / Head | Número y Medidas Number and Size |
| 1 | L4 | 66 | D-206, UD-206 | 712 STD | 98.43 mm 3.875" | DC 66.95 mm 2.636" | 1 1/8 Trapez. 2 1/8 |  | 5606 35.99 mm 1.417" x 81.84 mm 3.222"  |
| | L6 | D-310 | PC -20.00 mm -0.787" | | | Ø 55.00 mm 2.165" | | | |
| 2 | L4 | 66 | D-179, D-239 | 711 STD | 98.43 mm 3.875" | DC 66.95 mm 2.636" | 1 1/8 Trapez. 2 1/8 |  | 5606 35.99 mm 1.417" x 81.84 mm 3.222"  |
| | L6 | D-358 | PC -24.10 mm -0.949" | | | Ø 56.00 mm 2.205" | | | |
| 3 | V6 | ND | 4.5L (275) OHV 24 Vál. Turbo Diesel International VT 275 | 7002 STD | 95.00 mm 3.740" | DC 52.10 mm 2.051" D.C.C + PC -16.80 mm -0.661" | 1 2.00 mm Trapez. 1 2.00 mm 1 3.50 mm |  | 5638 34.00 mm 1.338" x 63.85 mm 2.514"  |
| 4 | L6 | 87-93 | DT 360 5.9L (360) OHV 12 Vál. 170 HP | Pistón 756 STD Media Reparación CMR-756-360 STD, 0.010", 0.020" Conjunto Individual CM-756-360 | 101.80 mm 4.010" | DC 66.98 mm 2.637" D.C.C + PC -20.70 mm -0.815" | 2 1/8 Trapez. 1 5/32 |  | 5630 37.97 mm 1.495" x 84.05 mm 3.309"  |
| 5 | V8 | 03-09 | 6.0L (365) OHV 32 Vál. Navistar VT 365 Turbo Diesel International VT 365 | 7002 STD | 95.00 mm 3.740" | DC 52.10 mm 2.051" D.C.C + PC -16.80 mm -0.661" | 1 2.00 mm Trapez. 1 2.00 mm 1 3.50 mm |  | 5638 34.00 mm 1.338" x 63.85 mm 2.514"  |

Válvulas de Escape | Exhaust Valves













Válvulas de Admisión | Intake Valves

Punterías | Lifters

| Válvulas de Escape Exhaust Valves | | | | | Válvulas de Admisión Intake Valves | | | | | Punterías Lifters | |
|--|---------------------------|---------------------------------|----------------------------|------------------------------|---|---------------------------|---------------------------------|----------------------------|------------------------------|--|-----------------|
| No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Línea / Line |
|  S-9510 | 40.89 mm 1.610" | 146.07 mm 5.751" | 9.94 mm 0.391" | 45 |  V-9509 | 42.93 mm 1.690" | 146.10 mm 5.752" | 9.96 mm 0.392" | 45 | ND | 1 |
|  S-9510 | 40.89 mm 1.610" | 146.07 mm 5.751" | 9.94 mm 0.391" | 45 |  V-9509 | 42.93 mm 1.690" | 146.10 mm 5.752" | 9.96 mm 0.392" | 45 | ND | 2 |
|  S-7100 | 28.00 mm 1.102" | 128.51 mm 5.060" | 6.95 mm 0.274" | 37 |  V-7099 | 34.00 mm 1.339" | 128.50 mm 5.060" | 6.95 mm 0.274" | 30 |  HR348 | 3 |
|  AS-9714 | 37.00 mm 1.457" | 144.30 mm 5.681" | 9.41 mm 0.370" | 45 |  V-9715 | 43.43 mm 1.710" | 144.32 mm 5.682" | 9.45 mm 0.372" | 60 | ND | 4 |
|  S-7100 | 28.00 mm 1.102" | 128.51 mm 5.060" | 6.95 mm 0.274" | 37 |  V-7099 | 34.00 mm 1.339" | 128.50 mm 5.060" | 6.95 mm 0.274" | 30 |  HR348 | 5 |

Pistón | Piston

Perno | Pin














|  | |  | |  | |  | |  | |  | |
|---|--------------|---|--|--|---|--|---|---|---|---|--|
| Línea / Line | Cil. Cyl. | Año Year | Aplicación / Application | No. de Parte Part Number | Diámetro Cilindro Nominal Bore | Configuración Cabeza Head Configuration | Anillos Rings | Cabeza / Head | Número y Medidas Number and Size | | |
| 6 | V8 | 08-11 | 6.4L (390) OHV 32 Vál. Navistar Maxx Force 7 Twin Turbo Diesel International VT 390 Maxx Force 7 | 7027 ▲ STD | 98.20 mm 3.866" | DC 52.27 mm 2.058" PC - 15.90 mm - 0.626" Ø 59.09 mm 2.326" | 1 2.40 mm Trapez. 1 2.00 mm 1 3.00 mm |  | 5655 38.49 mm 1.515" x 74.80 mm 2.945"  | | |
| 7 | L6 | 93-94 | DT 408 NGD 6.7L (408) OHV 12 Vál. Inyección Mecánica | Pistón 793 STD Media Reparación CMR-793-408NGD STD Conjunto Individual CM-793-408NGD | 109.14 mm 4.297" | DC 90.15 mm 3.549" D.C.C + PC - 21.00 mm - 0.827" Ø 60.00 mm 2.362" | 2 1/8 Trapez. 1 5/32 |  | 5652 46.36 mm 1.825" x 88.50 mm 3.484"  | | |
| 8 | V8 | 94-03 | 7.3L (444) OHV 16 Vál. Navistar T444E Turbo Diesel, Inyección Directa International 444E | ND | | | | | ND | | |
| 9 | V8 | 88-94 | 7.3L (444) OHV 16 Vál. Navistar T444 Turbo Diesel, Inyección Indirecta International 444 | ND | | | | | ND | | |
| 10 | L6 | 75-83 | DT 466 7.6L (466) OHV 12 Vál. R/C 15.2:1 No intercambiable con 778 Largo Total 5.030" Total Length 5.030" | Pistón 732 STD Media Reparación CMR-732-466 STD, 0.010", 0.020" Conjunto Individual CM-732-466 | 109.22 mm 4.300" | DC 86.46 mm 3.404" D.C.C + PC - 22.35 mm - 0.880" Ø 65.53 mm 2.580" | 2 1/8 Trapez. 1 5/32 |  | 5624 41.27 mm 1.625" x 89.15 mm 3.510"  | | |

ND = No Disponible / Not available

Válvulas de Escape | Exhaust Valves

Válvulas de Admisión | Intake Valves

Punterías | Lifters











| Válvulas de Escape Exhaust Valves | | | | | Válvulas de Admisión Intake Valves | | | | | Punterías Lifters | |
|---|---------------------------|---------------------------------|----------------------------|------------------------------|---|---------------------------|---------------------------------|----------------------------|------------------------------|---|-----------------|
| No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Línea / Line |
| S-7086 | 29.50 mm 1.161" | 130.50 mm 5.138" | 6.95 mm 0.274" | 50 | V-7085 | 34.00 mm 1.339" | 130.50 mm 5.138" | 6.95 mm 0.274" | 53 | HR348 | 6 |
|  | | | | |  | | | | |  | |
| S-9752 | 40.64 mm 1.600" | 146.96 mm 5.786" | 7.91 mm 0.311" | 45 | V-9751 | 50.04 mm 1.970" | 146.98 mm 5.787" | 7.93 mm 0.312" | 60 | ND | 7 |
|  | | | | |  | | | | | | |
| S-7146 | 42.60 mm 1.677" | 147.30 mm 5.799" | 7.93 mm 0.312" | 53 | V-7145 | 42.70 mm 1.681" | 147.30 mm 5.799" | 7.93 mm 0.312" | 60 | HR348 | 8 |
|  | | | | |  | | | | |  | |
| MD1811191 | 40.54 mm 1.596" | 143.97 mm 5.668" | 9.43 mm 0.371" | 53 | MD1804330 | 47.67 mm 1.877" | 144.47 mm 5.688" | 9.45 mm 0.372" | 60 | HR348 | 9 |
|  | | | | |  | | | | |  | |
| AS-9712 | 40.64 mm 1.600" | 147.14 mm 5.793" | 9.43 mm 0.371" | 45 | V-9713 | 50.04 mm 1.970" | 146.98 mm 5.787" | 9.45 mm 0.372" | 60 | ND | 10 |
|  | | | | |  | | | | | | |

MORESA

INTERNATIONAL - NAVISTAR

Pistón | Piston

Perno | Pin

| Línea / Line | Cil. Cyl. | Año Year | Aplicación / Application | No. de Parte Part Number | Diámetro Cilindro Nominal Bore | Configuración Cabeza Head Configuration | Anillos Rings | Cabeza / Head | Número y Medidas Number and Size |
|-----------------|--------------|-------------|--|--|---|--|--|---|---|
| 11 | L6 | 75-83 | DT 466 7.6L (466) OHV 12 Vál. Largo Total 5.030" Total Length 5.030" | 733 STD | 109.22 mm 4.300" | DC 86.46 mm 3.404" D.C.C + PC - 25.47 mm - 1.003" Ø 65.53 mm 2.580" | 2 1/8 Trapez. 1 5/32 |  | 5624 41.27 mm 1.625" x 89.15 mm 3.510"  |
| 12 | L6 | 77-84 | DT 466 7.6L (466) OHV 12 Vál. R/C 16.3:1 Largo Total 5.030" Total Length 5.030" | Pistón 734 STD Media Reparación CMR-734-466 STD, 0.010", 0.020" | 109.22 mm 4.300" | DC 86.46 mm 3.404" D.C.C + PC - 21.94 mm - 0.864" Ø 65.53 mm 2.580" | 2 1/8 Trapez. 1 1/4 |  | 5624 41.27 mm 1.625" x 89.15 mm 3.510"  |
| 13 | L6 | 77-93 | DT 466 7.6L (466) OHV 12 Vál. R/C 15.2:1 No intercambiable con 732 Largo Total 5.030" Total Length 5.030" | Pistón 778 STD Media Reparación CMR-778-466 STD, 0.010", 0.020" Conjunto Individual CM-778-466 | 109.22 mm 4.300" | DC 86.46 mm 3.404" D.C.C + PC - 22.35 mm - 0.880" Ø 65.53 mm 2.580" | 2 1/8 Trapez. 1 5/32 |  | 5624 41.27 mm 1.625" x 89.15 mm 3.510"  |
| 14 | L6 | 93-94 | DT 466 NGD 7.6L (466) OHV 12 Vál. Inyección Mecánica 230, 250 HP | Pistón 784 STD Media Reparación CMR-784-NGD STD Conjunto Individual CM-784-NGD | 109.22 mm 4.300" | DC 81.56 mm 3.211" D.C.C + PC - 22.98 mm - 0.905" Ø 64.00 mm 2.519" | 2 1/8 Trapez. 1 5/32 |  | 5635 46.36 mm 1.825" x 84.25 mm 3.317"  |
| 15 | L6 | 95-97 | DT 466 NGD 7.6L (466) OHV 12 Vál. Inyección Mecánica 175, 190, 195, 210, 230 HP | Pistón 787 STD Media Reparación CMR-787-466NGD STD Conjunto Individual CM-787-466NGD | 109.22 mm 4.300" | DC 81.70 mm 3.216" D.C.C + PC - 23.10 mm - 0.909" Ø 62.54 mm 2.462" | 1 1/8 Trapez. 1 1/8 1 5/32 |  | 5635 46.36 mm 1.825" x 84.25 mm 3.317"  |

Válvulas de Escape | Exhaust Valves

Válvulas de Admisión | Intake Valves

Punterías | Lifters

| Válvulas de Escape Exhaust Valves | | | | | Válvulas de Admisión Intake Valves | | | | | Punterías Lifters | |
|--|---------------------------|---------------------------------|----------------------------|------------------------------|--|---------------------------|---------------------------------|----------------------------|------------------------------|-----------------------------|-----------------|
| No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Línea / Line |
|  AS-9712 | 40.64 mm 1.600" | 147.14 mm 5.793" | 9.43 mm 0.371" | 45° |  V-9713 | 50.04 mm 1.970" | 146.98 mm 5.787" | 9.45 mm 0.372" | 60° | ND | 11 |
|  AS-9712 | 40.64 mm 1.600" | 147.14 mm 5.793" | 9.43 mm 0.371" | 45° |  V-9713 | 50.04 mm 1.970" | 146.98 mm 5.787" | 9.45 mm 0.372" | 60° | ND | 12 |
|  AS-9712 | 40.64 mm 1.600" | 147.14 mm 5.793" | 9.43 mm 0.371" | 45° |  V-9713 | 50.04 mm 1.970" | 146.98 mm 5.787" | 9.45 mm 0.372" | 60° | ND | 13 |
|  S-9754 | 40.64 mm 1.600" | 147.04 mm 5.789" | 9.43 mm 0.371" | 45° |  V-9753X | 50.04 mm 1.970" | 147.12 mm 5.792" | 9.45 mm 0.372" | 60° | ND | 14 |
|  S-9752 | 40.64 mm 1.600" | 146.96 mm 5.786" | 7.91 mm 0.311" | 45° |  V-9751 | 50.04 mm 1.970" | 146.98 mm 5.787" | 7.93 mm 0.312" | 60° | ND | 15 |
|  S-9754 | 40.64 mm 1.600" | 147.04 mm 5.789" | 9.43 mm 0.371" | 45° |  V-9753X | 50.04 mm 1.970" | 147.12 mm 5.792" | 9.45 mm 0.372" | 60° | | |

MORESA

INTERNATIONAL - NAVISTAR

Pistón | Piston

Perno | Pin

| Línea / Line | Cil. / Cyl. | Año / Year | Aplicación / Application | No. de Parte / Part Number | Diámetro Cilindro Nominal / Bore | Configuración Cabeza / Head Configuration | Anillos / Rings | Cabeza / Head | Número y Medidas / Number and Size |
|--------------|-------------|------------|--|---|----------------------------------|--|--|---------------|--|
| 16 | L6 | 96-99 | DT 466E NGD 7.6L (466) OHV 12 Vál. Inyección Electrónica 175, 190, 195, 210, 230 HP | Pistón 788 STD Media Reparación CMR-788-466E STD Conjunto Individual CM-788-466E | 109.22 mm 4.300" | DC 81.70 mm 3.216" D.C.C + PC - 23.10 mm - 0.909" Ø 63.50 mm 2.500" | 1 1/8 Trapez. 1 1/8 1 5/32 | | 5635 46.36 mm 1.825" x 84.25 mm 3.317" |
| 17 | L6 | 96-98 | DT 466E NGD 7.6L (466) OHV 12 Vál. Inyección Electrónica 230, 250 HP | Pistón 789 STD Media Reparación CMR-789-466E STD | 109.22 mm 4.300" | DC 81.70 mm 3.216" D.C.C + PC - 23.10 mm - 0.909" Ø 65.50 mm 2.582" | 2 1/8 Trapez. 1 5/32 | | 5635 46.36 mm 1.825" x 84.25 mm 3.317" |
| 18 | L6 | 1999 | DT 466E NGD 7.6L (466) OHV 12 Vál. Inyección Electrónica 230, 250 HP | Pistón 794 STD Media Reparación CMR-794-466E STD | 109.22 mm 4.300" | DC 81.56 mm 3.211" D.C.C + PC - 23.10 mm - 0.909" Ø 63.50 mm 2.500" | 2 1/8 Trapez. 1 5/32 | | 5635 46.36 mm 1.825" x 84.25 mm 3.317" |
| 19 | L6 | 97-00 | DT 466E NGD 7.6L (466) OHV 12 Vál. Inyección Electrónica 175, 210, 215 HP "Big Bore" | Pistón 795 STD Media Reparación CMR-795-466E STD, 0.010" Conjunto Individual CM-795-466E | 116.50 mm 4.587" | DC 89.94 mm 3.540" D.C.C + PC - 21.64 mm - 0.851" Ø 62.77 mm 2.471" | 1 2.80 mm Trapez. 1 3.00 mm 1 4.00 mm | | 5636 46.35 mm 1.825" x 96.64 mm 3.805" |
| 20 | L6 | 00-04 | DT 466E NGD 7.6L (466) OHV 12 Vál. Inyección Electrónica 230, 250 HP "Big Bore" | Pistón 796 STD Media Reparación CMR-796-466E STD, 0.010" Conjunto Individual CM-796-466E | 116.50 mm 4.587" | DC 90.28 mm 3.554" D.C.C + PC - 23.10 mm - 0.909" Ø 61.58 mm 2.424" | 1 2.80 mm Trapez. 1 2.40 mm Trapez. 1 4.00 mm | | 5636 46.35 mm 1.825" x 96.64 mm 3.805" |

Válvulas de Escape | Exhaust Valves

Válvulas de Admisión | Intake Valves

Punterías | Lifters



| No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Línea / Line |
|--|---------------------------|---------------------------------|----------------------------|------------------------------|--|---------------------------|---------------------------------|----------------------------|------------------------------|-----------------------------|-----------------|
|  S-9752 | 40.64 mm 1.600" | 146.96 mm 5.786" | 7.91 mm 0.311" | 45° |  V-9751 | 50.04 mm 1.970" | 146.98 mm 5.787" | 7.93 mm 0.312" | 60° | ND | 16 |
|  S-9754 | 40.64 mm 1.600" | 147.04 mm 5.789" | 9.43 mm 0.371" | 45° |  V-9753X | 50.04 mm 1.970" | 147.12 mm 5.792" | 9.45 mm 0.372" | 60° | | |
|  S-9752 | 40.64 mm 1.600" | 146.96 mm 5.786" | 7.91 mm 0.311" | 45° |  V-9751 | 50.04 mm 1.970" | 146.98 mm 5.787" | 7.93 mm 0.312" | 60° | ND | 17 |
|  S-9754 | 40.64 mm 1.600" | 147.04 mm 5.789" | 9.43 mm 0.371" | 45° |  V-9753X | 50.04 mm 1.970" | 147.12 mm 5.792" | 9.45 mm 0.372" | 60° | | |
|  MD1842912 | 45.35 mm 1.785" | 152.29 mm 5.996" | 9.43 mm 0.371" | 45° |  MD1842913 | 50.02 mm 1.969" | 152.12 mm 5.989" | 9.45 mm 0.372" | 60° | ND | 18 |
|  MD1842912 | 45.35 mm 1.785" | 152.29 mm 5.996" | 9.43 mm 0.371" | 45° |  MD1823875 | 45.35 mm 1.785" | 152.16 mm 5.990" | 9.43 mm 0.371" | 60° | | |
|  MD1842912 | 45.35 mm 1.785" | 152.29 mm 5.996" | 9.43 mm 0.371" | 45° |  MD1842913 | 50.02 mm 1.969" | 152.12 mm 5.989" | 9.45 mm 0.372" | 60° | ND | 19 |
|  MD1842912 | 45.35 mm 1.785" | 152.29 mm 5.996" | 9.43 mm 0.371" | 45° |  MD1823875 | 45.35 mm 1.785" | 152.16 mm 5.990" | 9.43 mm 0.371" | 60° | | |

MORESA

INTERNATIONAL - NAVISTAR

Pistón | Piston

Perno | Pin







| Línea / Line | Cil. Cyl. | Año Year | Aplicación / Application | No. de Parte Part Number | Diámetro Cilindro Nominal Bore | Configuración Cabeza Head Configuration | Anillos Rings | Cabeza / Head | Número y Medidas Number and Size |
|-----------------|--------------|-------------|--|---|---|--|---|---|---|
| 21 | L6 | 2002 | DT 530E NGD 8.7L (530) OHV 12 Vál. Inyección Electrónica 300, 350 HP Pistón Articulado Corona + Falda | Pistón 7036 STD Falda Pistón 7036F STD Media Reparación CMR-7036-530E* STD, 0.010" *Pistón Comp- Corona y Falda Media Reparación CMR-7036F-530E** STD, 0.010" **Solo Falda del Pistón | 116.59 mm 4.590" | DC 81.70 mm 3.217" D.C.C + PC - 22.10 mm - 0.870" Ø 72.60 mm 2.858" | 1 2.20 mm Trapez. 1 3.00 mm 1 4.00 mm |  | 5662 46.35 mm 1.825" x 96.75 mm 3.809"  |

Válvulas de Escape | Exhaust Valves

Válvulas de Admisión | Intake Valves

Punterías | Lifters

| No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Línea / Line |
|-----------------------------|---------------------------|---------------------------------|----------------------------|------------------------------|-----------------------------|---------------------------|---------------------------------|----------------------------|------------------------------|-----------------------------|-----------------|
|-----------------------------|---------------------------|---------------------------------|----------------------------|------------------------------|-----------------------------|---------------------------|---------------------------------|----------------------------|------------------------------|-----------------------------|-----------------|

| | | | | | | | | | | | |
|---|---|---|---|---|--|--|--|--|--|--|--|
|  |  |  |  |  | | | | | | | |
| MD1842912 | 45.35 mm 1.785" | 152.29 mm 5.996" | 9.43 mm 0.371" | 45 | | | | | | | |
|  | | | | | | | | | | | |

| | | | | | | | | | | | |
|---|---|---|---|---|--|--|--|--|--|--|--|
|  |  |  |  |  | | | | | | | |
| MD1842913 | 50.02 mm 1.969" | 152.12 mm 5.989" | 9.45 mm 0.372" | 60 | | | | | | | |
|  | | | | | | | | | | | |
| MD1823875 | 45.35 mm 1.785" | 152.16 mm 5.990" | 9.43 mm 0.371" | 60 | | | | | | | |
|  | | | | | | | | | | | |

ND 21

ÍNDICE DE MOTORES / ENGINE INDEX
4 CILINDROS / 4 CYLINDER

| CIL. / CYL. | MOTOR / ENGINE | AÑO / YEAR | LÍNEA / LINE |
|-------------|---|------------|--------------|
| L4 | 1.6L (1588cc) SOHC 12 Vál. 4XEI VIN 6 | 90-93 | 1 |
| L4 | 1.8L (1817cc) SOHC 8 Vál. G180Z VIN B, N | 81-84 | 2 |
| L4 | 1.9L (1949cc) SOHC 8 Vál. G200Z VIN A | 83-87 | 3 |
| L4 | 2.2L (2198cc) SOHC 8 Vál. 22LE, C22NE | 99-05 | 4 |
| L4 | 2.2L (2180 cc) DOHC 16 Vál. X22SE | 98-03 | 5 |
| L4 | 2.3L (2254cc) SOHC 8 Vál. 4ZD1 VIN L | 85-98 | 6 |
| L4 | 2.6L (2559cc) SOHC 8 Vál. 4ZE1 VIN E | 88-92 | 7 |
| L4 | 3.0L (2999cc) DOHC 16 Vál. 4JJ1-TC Turbo Diesel | 09-11 | 8 |
| L4 | 5.2L (5193cc) OHC 16 Vál. 4HK1-TC Turbo Diesel | 06-11 | 9 |

Pistón | Piston

Perno | Pin

| Línea / Line | Cil. Cyl. | Año Year | Aplicación / Application | Pistón Piston | | | | Perno Pin | |
|-----------------|--------------|-------------|---|---|---|--|----------------------------------|---|--|
| | | | | No. de Parte Part Number | Diámetro Cilindro Nominal Bore | Configuración Cabeza Head Configuration | Anillos Rings | Cabeza / Head | Número y Medidas Number and Size |
| 1 | L4 | 90-93 | 1.6L (1588cc) SOHC 12 Vál. 4XEI VIN 6 Stylus 91-93 Geo Storm 90-93 | ND | | | | | ND |
| 2 | L4 | 81-84 | 1.8L (1817cc) SOHC 8 Vál. G180Z VIN B, N I-Mark 81-84 Pick Up 81-82 | ND | | | | | ND |
| 3 | L4 | 83-87 | 1.9L (1949cc) SOHC 8 Vál. G200Z VIN A Pick Up 83-86 Trooper 84-85 Impulse 83-87 | ND | | | | | ND |
| 4 | L4 | 99-05 | 2.2L (2198cc) SOHC 8 Vál. 22LE, C22NE Luv Pick Up | 979 979A C/Anillos STD 0.50 / .020 0.75 / .030 mm plg | 86.00 mm 3.386" | DC 30.00 mm 1.181" PC - 6.70 mm - 0.264" Ø 55.40 mm 2.181" | 2 1.50 mm 1 3.00 mm |  | 5067 21.00 mm 0.826" x 61.68 mm 2.428" X |
| 5 | L4 | 98-03 | 2.2L (2180 cc) DOHC 16 Vál. X22SE Amigo 98-00 Rodeo, Rodeo Sport 98-03 Daewoo Leganza 99-02 | ND | | | | | ND |

Válvulas de Escape | Exhaust Valves




Válvulas de Admisión | Intake Valves

Punterías | Lifters

| |  |  |  |  |  | |  |  |  |  |  | | |
|---|---|---|---|---|---|--|---|---|---|---|---|-----------------------------|-----------------|
| | No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | | No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Línea / Line |
|  | S-7026 | 32.00 mm 1.260" | 105.16 mm 4.140" | 5.96 mm 0.235" | 45 | | V-7025 | 28.00 mm 1.102" | 104.20 mm 4.102" | 5.96 mm 0.235" | 45 | ND | 1 |
|  | S-9932 Pick Up | 33.96 mm 1.337" | 109.24 mm 4.301" | 7.92 mm 0.312" | 45 | | V-9931 Pick Up | 40.33 mm 1.588" | 110.56 mm 4.353" | 7.93 mm 0.312" | 45 | ND | 2 |
|  | S-9932 Pick Up, Trooper | 33.96 mm 1.337" | 109.24 mm 4.301" | 7.92 mm 0.312" | 45 | | V-9931 Pick Up, Trooper | 40.33 mm 1.588" | 110.56 mm 4.353" | 7.93 mm 0.312" | 45 | ND | 3 |
|  | S-9934 Impulse | 33.93 mm 1.336" | 110.79 mm 4.362" | 7.94 mm 0.312" | 45 | | V-9933 Impulse | 42.41 mm 1.670" | 109.60 mm 4.315" | 7.95 mm 0.313" | 45 | | |
|  | S-7028 | 36.50 mm 1.437" | 103.52 mm 4.075" | 6.98 mm 0.275" | 46 | | V-7027 | 41.80 mm 1.646" | 103.75 mm 4.085" | 7.01 mm 0.276" | 46 | H335 | 4 |
|  | S-7080 | 29.00 mm 1.142" | 92.31 mm 3.634" | 5.95 mm 0.234" | 45 | | V-7079 | 32.00 mm 1.260" | 102.10 mm 4.020" | 5.96 mm 0.235" | 45 | H386 | 5 |

Pistón | Piston

Perno | Pin

| Línea / Line | Cil. Cyl. | Año Year | Aplicación / Application | Pistón Piston | | | | Perno Pin | |
|-----------------|--------------|-------------|--|--|--------------------------------|---|---|---|---|
| | | | | No. de Parte Part Number | Diámetro Cilindro Nominal Bore | Configuración Cabeza Head Configuration | Anillos Rings | Cabeza / Head | Número y Medidas Number and Size |
| 6 | L4 | 85-98 | 2.3L (2254cc) SOHC 8 Vál. 4ZD1 VIN L Pick Up 85-86 Amigo 89-93 Impulse 88-89 Trooper II 86-87 G.M. Luv 96-98 | 977 STD 0.50 / .020 mm plg | 89.30 mm 3.516" | DC 39.00 mm 1.535" PC - 3.10 mm - 0.122" Ø 77.50 mm 3.051" | 2 1.50 mm 1 4.00 mm |  | 5065 23.00 mm 0.905" x 80.00 mm 3.149" X |
| 7 | L4 | 88-92 | 2.6L (2559cc) SOHC 8 Vál. 4ZE1 VIN E Pick Up, Amigo, Trooper, Rodeo | ND | | | | | ND |
| 8 | L4 | 09-11 | 3.0L (2999cc) DOHC 16 Vál. 4JJ1-TC Turbo Diesel Elf 200, 300 NPR (U.S.A.) | ND | | | | | ND |
| 9 | L4 | 06-11 | 5.2L (5193cc) OHC 16 Vál. 4HK1-TC Turbo Diesel Elf 400, 450, 500, 600 NPR (U.S.A.) | 7015 STD | 115.00 mm 4.528" | DC 66.10 mm 2.602" PC - 18.80 mm - 0.740" Ø 61.88 mm 2.436" | 1 3.00 mm Trapez. 1 2.50 mm 1 4.00 mm |  | 5648 39.98 mm 1.574" x 86.71 mm 3.414"  |

Válvulas de Escape | Exhaust Valves

Válvulas de Admisión | Intake Valves

Punterías | Lifters

| Válvulas de Escape Exhaust Valves | | | | | Válvulas de Admisión Intake Valves | | | | | Punterías Lifters | |
|---|---------------------------|---------------------------------|----------------------------|------------------------------|---|---------------------------|---------------------------------|----------------------------|------------------------------|-----------------------------|-----------------|
| No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Línea / Line |
|  S-9936 | 35.96 mm 1.416" | 109.93 mm 4.328" | 7.92 mm 0.312" | 45 |  V-9935 | 42.40 mm 1.669" | 110.51 mm 4.351" | 7.94 mm 0.312" | 45 | ND | 6 |
|  S-9990 | 36.90 mm 1.453" | 108.20 mm 4.260" | 7.92 mm 0.312" | 45 |  V-9989 | 44.09 mm 1.736" | 108.71 mm 4.280" | 7.95 mm 0.313" | 45 | ND | 7 |
|  S-7150 | 30.00 mm 1.181" | 107.50 mm 4.232" | 6.96 mm 0.274" | 45 |  V-7149 | 33.00 mm 1.299" | 107.50 mm 4.232" | 6.96 mm 0.274" | 45 | ND | 8 |
|  MD8972098762 | 37.00 mm 1.456" | 130.25 mm 5.128" | 7.93 mm 0.312" | 45 |  MD8943958820 | 37.00 mm 1.456" | 130.55 mm 5.140" | 7.95 mm 0.313" | 60 | ND | 9 |

ÍNDICE DE MOTORES / ENGINE INDEX
4 CILINDROS / 4 CYLINDER

| CIL. / CYL. | MOTOR / ENGINE | AÑO / YEAR | LÍNEA / LINE |
|-------------|---|------------|--------------|
| L4 | 1.6L (1587cc) SOHC 8 Vál. NA New | 71-77 | 1 |
| L4 | 2.0L (1970cc) SOHC 8 Vál. MA | 79-84 | 2 |
| L4 | 2.0L (1998cc) SOHC 8 Vál. FE, FEH1 | 84-87 | 3 |
| L4 | 2.2L (2184cc) SOHC 8 Vál. F2 | 87-92 | 4 |
| L4 | 2.2L (2184cc) SOHC 12 Vál. F2 Turbo | 88-92 | 5 |
| L4 | 2.3L (2260cc) DOHC 16 Vál. Mazda L3-VE, Ford Duratec VIN D, Z, (Mot. Alum.) | 01-08 | 6 |
| L4 | 2.3L (2298cc) DOHC 16 Vál. Duratec VIN D, Z (Mot. Alum.) | 01-10 | 7 |
| L4 | 2.3L (140) SOHC 8 Vál. VIN A (U.S.A.) | 95-97 | 8 |
| L4 | 2.5L (153) SOHC 8 Vál. VIN A, C | 98-01 | 9 |
| L4 | 2.6L (2606cc) SOHC 12 Vál. G6, G60 | 89-94 | 10 |

6 CILINDROS / 6 CYLINDER

| CIL. / CYL. | MOTOR / ENGINE | AÑO / YEAR | LÍNEA / LINE |
|-------------|---|------------|--------------|
| V6 | 3.0L (182) OHV 12 Vál. Vulcan VIN U,V,1,2 | 00-08 | 11 |
| V6 | 3.0L (182) OHV 12 Vál. Vulcan VIN U,V,1,2 | 86-99 | 12 |
| V6 | 4.0L (245) SOHC 12 Vál. Cologne VIN E,K,N | 97-10 | 13 |
| V6 | 4.0L (245) OHV 12 Vál. Cologne VIN X | 90-94 | 14 |
| V6 | 4.0L (245) OHV 12 Vál. Cologne VIN X | 95-00 | 15 |

Pistón | Piston




























Perno | Pin

| Línea / Line | Cil. Cyl. | Año Year | Aplicación / Application | Pistón Piston | | | | Perno Pin | |
|-----------------|--------------|-------------|--|-----------------------------|---|--|------------------|---------------|-------------------------------------|
| | | | | No. de Parte Part Number | Díámetro Cilindro Nominal Bore | Configuración Cabeza Head Configuration | Anillos Rings | Cabeza / Head | Número y Medidas Number and Size |
| 1 | L4 | 71-77 | 1.6L (1587cc) SOHC 8 Vál. NA New 616 '71 808, B1600 72-77 | ND | | | | | ND |
| 2 | L4 | 79-84 | 2.0L (1970cc) SOHC 8 Vál. MA 626 79-83 B2000 79-84 Ford Courier 79-81 | ND | | | | | ND |
| 3 | L4 | 84-87 | 2.0L (1998cc) SOHC 8 Vál. FE, FEH1 626 84-87 B2000 86-87 | ND | | | | | ND |
| 4 | L4 | 87-92 | 2.2L (2184cc) SOHC 8 Vál. F2 626, B2200 86-92 Montacargas | ND | | | | | ND |
| 5 | L4 | 88-92 | 2.2L (2184cc) SOHC 12 Vál. F2 Turbo 626 88-91 MX6 88-92 Ford Probe 89-92 | ND | | | | | ND |

Válvulas de Escape | Exhaust Valves

Válvulas de Admisión | Intake Valves

Punterías | Lifters

| |  |  |  |  |  | |  |  |  |  |  |  | |
|---|---|---|---|---|---|--|---|---|---|---|---|---|-----------------|
| | No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | | No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Línea / Line |
|  | S-9938 | 33.00 mm 1.299" | 107.50 mm 4.232" | 8.00 mm 0.315" | 45 | |  | 42.01 mm 1.654" | 108.50 mm 4.271" | 8.03 mm 0.316" | 46 | ND | 1 |
|  | S-9938 | 33.00 mm 1.299" | 107.50 mm 4.232" | 8.00 mm 0.315" | 45 | |  | 42.01 mm 1.654" | 108.50 mm 4.271" | 8.03 mm 0.316" | 46 | ND | 2 |
|  | S-9940 | 35.99 mm 1.417" | 111.68 mm 4.397" | 8.03 mm 0.316" | 45 | |  | 43.99 mm 1.732" | 111.91 mm 4.406" | 8.05 mm 0.317" | 45 |  | 3 |
|  | S-9940 (8 Vál.) | 35.99 mm 1.417" | 111.68 mm 4.397" | 8.03 mm 0.316" | 45 | |  | 43.99 mm 1.732" | 111.91 mm 4.406" | 8.05 mm 0.317" | 45 |  | 4 |
|  | S-9942 (12 Vál.) | 34.01 mm 1.339" | 116.20 mm 4.575" | 6.97 mm 0.274" | 45 | |  | 32.61 mm 1.284" | 115.87 mm 4.562" | 6.98 mm 0.274" | 45 |  | 5 |
|  | S-9942 S/Turbo | 34.01 mm 1.339" | 116.20 mm 4.575" | 6.97 mm 0.274" | 45 | |  | 32.61 mm 1.284" | 115.87 mm 4.562" | 6.98 mm 0.274" | 45 | | |
|  | S-9944 Turbo | 34.01 mm 1.339" | 113.92 mm 4.642" | 6.97 mm 0.274" | 45 | | | | | | | | |

Pistón | Piston




Perno | Pin

| Línea / Line | Cil. Cyl. | Año Year | Aplicación / Application | No. de Parte Part Number | Diámetro Cilindro Nominal Bore | Configuración Cabeza Head Configuration | Anillos Rings | Cabeza / Head | Número y Medidas Number and Size |
|-----------------|--------------|-------------|---|--|---|--|----------------------------------|---------------|--|
| 6 | L4 | 01-08 | 2.3L (2260cc) DOHC 16 Vál. Mazda L3-VE Ford Duratec VIN D, Z, (Mot. Alum.) 3, 5, 6 Tribute 03-06 Ford Ranger VIN D 01-06 Ford Focus VIN Z 03-04 Ford Fusion, Milan VIN Z 06-08 | 1056 STD 0.50 / .020 0.75 / .030 mm plg | 87.50 mm 3.445" | DC 28.50 mm 1.122" PC - 4.16 mm - 0.164" Ø 71.80 mm 2.827" | 2 1.20 mm 1 2.50 mm | | 5261 21.00 mm 0.827" x 61.40 mm 2.417" X |
| 7 | L4 | 01-10 | 2.3L (2298cc) DOHC 16 Vál. Duratec VIN D, Z (Mot. Alum.) B2300 VIN D 01-08 Ford Ranger VIN D 01-10 Ford Focus VIN Z 03-07 Ford Escape VIN Z 05-08 Marineer VIN Z 05-08 | 1027 STD 0.50 / .020 0.75 / .030 mm plg | 87.50 mm 3.445" | DC 28.70 mm 1.130" PC - 4.00 mm - 0.157" Ø 71.74 mm 2.842" | 2 1.20 mm 1 2.50 mm | | 5261 21.00 mm 0.827" x 61.40 mm 2.417" X |
| 8 | L4 | 95-97 | 2.3L (140) SOHC 8 Vál. VIN A (U.S.A.) B2300 Ford Ranger | 992 STD 0.75 / .030 mm plg | 96.01 mm 3.780" | DC 33.91 mm 1.335" | 2 1.50 mm 1 3.00 mm | | 5250 23.17 mm 0.912" x 70.00 mm 2.756" X |
| 9 | L4 | 98-01 | 2.5L (153) SOHC 8 Vál. VIN A, C B2500 Ford Ranger | 958 STD 0.50 / .020 0.75 / .030 mm plg | 96.01 mm 3.780" | DC 30.23 mm 1.190" PC - 2.20 mm - 0.087" Ø 60.50 mm 2.382" | 2 1.50 mm 1 3.00 mm | | 5240 23.17 mm 0.912" x 60.00 mm 2.598" X |

Válvulas de Escape | Exhaust Valves

Válvulas de Admisión | Intake Valves

Punterías | Lifters

| |  |  |  |  |  | |  |  |  |  |  | | | |
|---|---|---|---|---|---|--|---|---|---|---|---|-----------------------------|---|---------------|
| | No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | | No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Línea / Line | |
|  | S-7066 | 30.00 mm 1.181" | 104.65 mm 4.120" | 5.50 mm 0.216" | 45 | |  | V-7065 | 35.00 mm 1.378" | 103.45 mm 4.073" | 5.50 mm 0.216" | 45 |  | M385 6 |
|  | S-7066 | 30.00 mm 1.181" | 104.65 mm 4.120" | 5.50 mm 0.216" | 45 | |  | V-7065 | 35.00 mm 1.378" | 103.45 mm 4.073" | 5.50 mm 0.216" | 45 |  | M385 7 |
|  | S-9876 (95-01) | 38.11 mm 1.501" | 122.00 mm 4.803" | 6.95 mm 0.274" | 45 | |  | V-9875 (95-01) | 44.13 mm 1.737" | 121.53 mm 4.785" | 6.99 mm 0.275" | 45 |  | H338 8 |
|  | S-9876 | 38.11 mm 1.501" | 122.00 mm 4.803" | 6.95 mm 0.274" | 45 | |  | V-9875 | 44.13 mm 1.737" | 121.53 mm 4.785" | 6.99 mm 0.275" | 45 |  | H338 9 |

Pistón | Piston







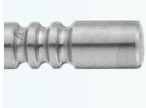
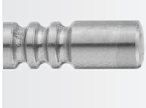




Perno | Pin

| Línea / Line | Cil. Cyl. | Año Year | Aplicación / Application | Pistón Piston | | | | Perno Pin | |
|-----------------|--------------|-------------|--|---|---|--|--|---------------|--|
| | | | | No. de Parte Part Number | Diámetro Cilindro Nominal Bore | Configuración Cabeza Head Configuration | Anillos Rings | Cabeza / Head | Número y Medidas Number and Size |
| 10 | L4 | 89-94 | 2.6L (2606cc) SOHC 12 Vál. G6, G60 B2600 89-93 MPV 89-94 Pick Up | ND | | | | | ND |
| 11 | V6 | 00-08 | 3.0L (182) OHV 12 Vál. Vulcan VIN U,Y,1,2 B3000 00-07 Ford Ranger 00-08 Ford Windstar '00 Ford Taurus 00-07 Mercury Sable 00-05 | 6001 STD 0.50 / .020 0.75 / .030 1.00 / .040 mm plg | 89.00 mm 3.504" | DC 38.73 mm 1.525" AD + 1.62 mm + 0.064" Ø 46.00 mm 1.811" | 2 1.50 mm 1 3.00 mm | | 5253 23.17 mm 0.912" x 69.85 mm 2.750" X |
| 12 | V6 | 86-99 | 3.0L (182) OHV 12 Vál. Vulcan VIN U,Y,1,2 B3000 94-99 Ford Aerostar 86-97 Ford Ranger 91-99 Ford Taurus 86-99 Ford Ghia 92-94 Ford Windstar 95-99 Mercury Sable 86-99 | 846 STD 0.50 / .020 0.75 / .030 mm plg | 89.00 mm 3.504" | DC 39.01 mm 1.536" | 2 1.50 mm 1 4.00 mm | | 5224 23.16 mm 0.912" x 69.85 mm 2.750" X |
| 13 | V6 | 97-10 | 4.0L (245) SOHC 12 Vál. Cologne VIN E,K,N B4000 01-08 Ford Explorer 97-10 Ford Explorer S.Trac 01-10 Ford Ranger 01-08 Ford Mustang 05-09 Mercury Mountaineer 98-10 Land Rover LR3 05-08 | 1074 STD 0.50 / .020 0.75 / .030 mm plg | 100.40 mm 3.952" | DC 36.20mm 1.425" | 1 1.60 mm 1 1.75 mm 1 3.50 mm | | 5264 24.00 mm 0.945" x 73.75 mm 2.904" X |

Válvulas de Escape | Exhaust Valves





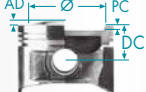





Válvulas de Admisión | Intake Valves

Punterías | Lifters

| Válvulas de Escape Exhaust Valves | | | | | Válvulas de Admisión Intake Valves | | | | | Punterías Lifters | |
|---|---------------------------|---------------------------------|----------------------------|------------------------------|---|---------------------------|---------------------------------|----------------------------|------------------------------|---|-----------------|
| No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Línea / Line |
| S-9998  | 35.99 mm 1.417" | 113.84 mm 4.482" | 6.96 mm 0.274" | 45 | V-9997  | 33.32 mm 1.312" | 112.65 mm 4.435" | 6.98 mm 0.275" | 45 | H379  | 10 |
| S-7022  | 34.82 mm 1.371" | 117.22 mm 4.615" | 6.97 mm 0.274" | 45 | V-7021  | 42.19 mm 1.661" | 117.78 mm 4.637" | 6.98 mm 0.275" | 45 | HR373  | 11 |
| S-9820 0.08 / .003 0.38 / .015 mm plg  | 34.85 mm 1.372" | 117.27 mm 4.617" | 7.92 mm 0.312" | 45 | V-9819 0.08 / .003 0.38 / .015 mm plg  | 42.16 mm 1.660" | 117.25 mm 4.616" | 7.94 mm 0.312" | 45 | H307 HR373 Hasta Desde Until From '91 '92  | 12 |
| S-7144  | 39.00 mm 1.535" | 114.90 mm 4.524" | 6.94 mm 0.273" | 45 | V-7143  | 46.00 mm 1.811" | 114.90 mm 4.524" | 6.97 mm 0.274" | 45 | H396  | 13 |

Pistón | Piston


Perno | Pin

|  Línea / Cil. / Año Line / Cyl. / Year | | |  Aplicación / Application | |  No. de Parte / Part Number | |  Diámetro Cilindro Nominal / Bore | |  Configuración Cabeza / Head Configuration | |  Anillos / Rings | |  Cabeza / Head | |  Número y Medidas / Number and Size | |
|---|----|-------|---|--|---|--|---|--|--|--|--|--|---|--|---|--|
| 14 | V6 | 90-94 | 4.0L (245) OHV 12 Vál. Cologne VIN X B4000 '94 Ford Aerostar 91-93 Ranger, Explorer 90-94 | | 939 STD 0.50 / .020 0.75 / .030 mm plg | | 100.40 mm 3.952" | | DC 37.12 mm 1.461" PC - 8.00 mm - 0.315" | | 1 1.60 mm 1 1.75 mm 1 3.50 mm | |  5232 24.00 mm 0.945" x 72.00 mm 2.835" X | | | |
| 15 | V6 | 95-00 | 4.0L (245) OHV 12 Vál. Cologne VIN X B4000 95-00 Ford Ranger 95-99 Ford Explorer 95-00 | | 6015 STD 0.50 / .020 0.75 / .030 mm plg | | 100.40 mm 3.952" | | DC 36.55 mm 1.439" PC - 7.80 mm - 0.307" Ø 77.70 mm 3.059" | | 1 1.60 mm 1 1.75 mm 1 3.50 mm | |  5232 24.00 mm 0.945" x 72.00 mm 2.835" X | | | |

Válvulas de Escape | Exhaust Valves

Válvulas de Admisión | Intake Valves

Punterías | Lifters

| Válvulas de Escape Exhaust Valves | | | | | Válvulas de Admisión Intake Valves | | | | | Punterías Lifters | |
|---|---------------------------|---------------------------------|----------------------------|------------------------------|---|---------------------------|---------------------------------|----------------------------|------------------------------|---|-----------------|
| No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Línea / Line |
| S-9734 (90-00) 0.08 / .003 0.38 / .015 mm plg | 34.47 mm 1.357" | 104.14 mm 4.100" | 8.00 mm 0.315" | 45 | V-9733X (90-00) 0.08 / .003 0.38 / .015 mm plg | 43.43 mm 1.710" | 104.06 mm 4.097" | 8.04 mm 0.316" | 45 | HR300 | 14 |
|  | | | | |  | | | | |  | |
| S-9734 (90-00) 0.08 / .003 0.38 / .015 mm plg | 34.47 mm 1.357" | 104.14 mm 4.100" | 8.00 mm 0.315" | 45 | V-9733X (90-00) 0.08 / .003 0.38 / .015 mm plg | 43.43 mm 1.710" | 104.06 mm 4.097" | 8.04 mm 0.316" | 45 | HR300 | 15 |
|  | | | | |  | | | | |  | |
|  | | | | |  | | | | |  | |

ÍNDICE DE MOTORES / ENGINE INDEX

4 CILINDROS / 4 CYLINDER

| CIL. / CYL. | MOTOR / ENGINE | AÑO / YEAR | LÍNEA / LINE |
|-------------|--|------------|--------------|
| L4 | 2.2L (2148) DOHC 16 Vál. OM 646 (DE22), Turbo Diesel CDI | 07-12 | 1 |
| L4 | OM 904, 4.3L (4250cc) OHV 12 Vál. (Perno 40mm) | ND | 6 |
| L4 | OM 904, 4.3L (4250cc) OHV 12 Vál. (Perno 42mm) | ND | 7 |

5 CILINDROS / 5 CYLINDER

| CIL. / CYL. | MOTOR / ENGINE | AÑO / YEAR | LÍNEA / LINE |
|-------------|--|------------|--------------|
| L5 | 2.7L (2658) DOHC 20 Vál. OM 647 (156 HP), Turbo Diesel CDI | 02-07 | 2 |

6 CILINDROS / 6 CYLINDER

| CIL. / CYL. | MOTOR / ENGINE | AÑO / YEAR | LÍNEA / LINE |
|-------------|--|------------|--------------|
| L6 | OM 366, 6.0L (5958cc) OHV 12 Vál. / EPA 94 | ND | 3 |
| L6 | OM 366, 6.0L (5958cc) OHV 12 Vál. / EPA 91 | ND | 4 |
| L6 | OM 366, 6.0L (5958cc) OHV 12 Vál. / ANTES DE EPA | ND | 5 |
| L6 | OM 906, 6.4L (6375cc) OHV 18 Vál. (Perno 40mm) | ND | 6 |
| L6 | OM 906, 6.4L (6375cc) OHV 18 Vál. (Perno 42mm) | ND | 7 |

CONTENIDO / INCLUDED

COMPONENTES DE UNA MEDIA REPARACIÓN / FULL OVERHAULING COMPONENTS

- SEIS CONJUNTOS INDIVIDUALES
 - UN JUEGO DE METALES DE BIELA (STD, 0.50, 0.75)
 - UN JUEGO DE METALES DE BANCADA (STD, 0.50, 0.75)
 - UN JUEGO DE ARANDELAS DE AJUSTE
 - UN JUEGO DE JUNTAS SUPERIORES DE MOTOR
 - UNA JUNTA DE CARTER
-
- SIX INDIVIDUAL KITS
 - ONE MAIN BEARING SET (STD, 0.50, 0.75)
 - ONE ROD BEARING SET (STD, 0.50, 0.75)
 - ONE LOCK PLATES SET
 - ONE UPPER ENGINE GASKET SET
 - ONE OIL PAN GASKET




COMPONENTES DE UN CONJUNTO INDIVIDUAL / INDIVIDUAL KIT COMPONENTS

- UN PISTÓN
 - UN JUEGO DE ANILLOS (KIT COMPLETO PARA UN PISTÓN)
 - UN PERNO DE PISTÓN
 - DOS SEGUROS DE PERNO DE PISTÓN
 - UNA CAMISA O CILINDRO
-
- ONE PISTON
 - ONE PISTON RING SET (COMPLETE KIT FOR A PISTON)
 - ONE PISTON PIN
 - TWO PISTON PIN CLIP
 - ONE CYLINDER LINER



Pistón | Piston











Perno | Pin

| Línea / Line | Cil. Cyl. | Año Year | Aplicación / Application | No. de Parte Part Number | Diámetro Cilindro Nominal Bore | Configuración Cabeza Head Configuration | Anillos Rings | Cabeza / Head | Número y Medidas Number and Size |
|-----------------|--------------|-------------|---|---|---|--|---|---|---|
| 1 | L4 | 07-12 | 2.2L (2148cc) DOHC 16 Vál. OM 646 (DE22) Turbo Diesel CDI Sprinter (Diesel) | ND | | | | | ND |
| 2 | L5 | 02-07 | 2.7L (2658cc) DOHC 20 Vál. OM 647 (156 HP) Turbo Diesel CDI Sprinter (Diesel) | 7011 STD | 88.00 mm 3.465" | DC 42.30 mm 1.665" D.C.C + PC - 14.05 mm - 0.553" Ø 45.95 mm 1.809" | 1 2.50 mm 1 2.00 mm 1 3.00 mm |  | 5644 29.98 mm 1.180" x 69.98 mm 2.755"  |
| 3 | L6 | ND | OM 366 6.0L (5958cc) OHV 12 Vál. EPA 94 210 HP | Pistón 783 STD Media Reparación CMR-783-366 STD, 0.25, 0.50 mm Conjunto Individual CM-783-366 | 97.50 mm 3.839" | DC 62.83 mm 2.474" D.C.C + PC - 22.20 mm - 0.874" Ø 52.70 mm 2.075" | 1 2.50 mm Trapez 1 2.50 mm 1 4.00 mm |  | 5623 36.00 mm 1.417" x 81.94 mm 3.226"  |
| 4 | L6 | ND | OM 366 6.0L (5958cc) OHV 12 Vál. EPA 91 190 HP | Pistón 764 STD Media Reparación CMR-764-366 STD, 0.25, 0.50 mm Conjunto Individual CM-764-366 | 97.50 mm 3.839" | DC 62.80 mm 2.472" D.C.C + PC - 22.60 mm - 0.890" Ø 55.00 mm 2.165" | 1 2.50 mm Trapez. 1 2.50 mm 1 4.00 mm |  | 5623 36.00 mm 1.417" x 81.94 mm 3.226"  |
| 5 | L6 | 87-98 | OM 366 6.0L (5958cc) OHV 12 Vál. Antes de EPA 170 HP | Pistón 724 STD Media Reparación CMR-724-366 STD, 0.25, 0.50 mm Conjunto Individual CM-724-366 | 97.50 mm 3.839" | DC 62.83 mm 2.474" D.C.C + PC - 22.14 mm - 0.872" Ø 55.80 mm 2.197" | 1 2.50 mm Trapez 1 2.50 mm 1 4.00 mm |  | 5623 36.00 mm 1.417" x 81.94 mm 3.226"  |

Válvulas de Escape | Exhaust Valves





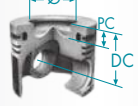







Válvulas de Admisión | Intake Valves

Punterías | Lifters

| No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Línea / Line |
|--|---------------------------|---------------------------------|----------------------------|------------------------------|---|---------------------------|---------------------------------|----------------------------|------------------------------|--|-----------------|
|  S-7088 | 26.15 mm 1.030" | 104.50 mm 4.114" | 6.95 mm 0.274" | 45 |  V-7087 | 28.70 mm 1.130" | 104.15 mm 4.100" | 6.67 mm 0.274" | 45 |  H406 | 1 |
|  S-7088 | 26.15 mm 1.030" | 104.50 mm 4.114" | 6.95 mm 0.274" | 45 |  V-7087 | 28.70 mm 1.130" | 104.15 mm 4.100" | 6.67 mm 0.274" | 45 |  H406 | 2 |
| ND | | | | | ND | | | | | ND | 3 |
|  S-9716 | 35.99 mm 1.417" | 104.56 mm 5.534" | 9.96 mm 0.392" | 45 |  V-9717X | 42.01 mm 1.654" | 140.46 mm 5.530" | 8.94 mm 0.352" | 60 | ND | 4 |
|  S-9630 | 35.99 mm 1.417" | 140.51 mm 5.532" | 9.93 mm 0.391" | 45 |  V-9631X | 41.98 mm 1.653" | 140.51 mm 5.532" | 8.94 mm 0.352" | 60 | ND | 5 |

Pistón | Piston





Perno | Pin

| |  |  |  |  |  |  |  |  | | |
|---|---|---|---|---|---|---|---|---|---|-------------------------------------|
| | Línea / Line | Cil. Cyl. | Año Year | Aplicación / Application | No. de Parte Part Number | Diámetro Cilindro Nominal Bore | Configuración Cabeza Head Configuration | Anillos Rings | Cabeza / Head | Número y Medidas Number and Size |
| 6 | L4 | ND | OM 904 4.3L (4250cc) OHV 12 Vál. (Perno 40 mm) | Pistón 7021 STD Media Rep. (4 Cil.) CMR-904-40-N STD / Junta tapa Punt. Metálica Media Rep. (4 Cil.) CMR-904-401-N STD / Junta tapa Punt. Plástica Media Rep. (6 Cil.) CMR-906-40-N STD Conjunto Individual CM-7021-900 | 102.00 mm 4.016" | DC 64.40 mm 2.535" D.C.C + PC - 13.90 mm - 0.547" Ø 74.50 mm 2.933" | 1 2.90 mm Trapez 1 2.50 mm 1 4.00 mm |  | 5651 40.00 mm 1.575" x 78.20 mm 3.079"  | |
| 6 | L6 | ND | OM 906 6.4L (6375cc) OHV 18 Vál. (Perno 40 mm) | | | | | | | |
| 7 | L4 | ND | OM 904 4.3L (4250cc) OHV 12 Vál. (Perno 42 mm) | Pistón 7022 STD Media Rep. (4 Cil.) CMR-904-42-N STD / Junta tapa Punt. Metálica Media Rep. (4 Cil.) CMR-904-421-N STD / Junta tapa Punt. Plástica Media Rep. (6 Cil.) CMR-906-42-N STD Conjunto Individual CM-7022-900 | 102.00 mm 4.016" | DC 64.40 mm 2.535" D.C.C + PC - 13.90 mm - 0.547" Ø 72.32 mm 2.887" | 1 2.90 mm Trapez 1 2.50 mm 1 4.00 mm |  | 5640 42.00 mm 1.653" x 80.00 mm 3.150"  | |
| 7 | L6 | ND | OM 906 6.4L (6375cc) OHV 18 Vál. (Perno 42 mm) | | | | | | | |

Válvulas de Escape | Exhaust Valves

Válvulas de Admisión | Intake Valves

Punterías | Lifters

| Válvulas de Escape Exhaust Valves | | | | | Válvulas de Admisión Intake Valves | | | | | Punterías Lifters | |
|--|---------------------------|---------------------------------|----------------------------|------------------------------|--|---------------------------|---------------------------------|----------------------------|------------------------------|-----------------------------|-----------------|
| No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Línea / Line |
|  MD9060500327 | 38.00 mm 1.496" | 152.64 mm 6.009" | 7.93 mm 0.312" | 45 |  MD9060500326 | 34.00 mm 1.339" | 128.20 mm 5.047" | 7.94 mm 0.313" | 70 | ND | 6 |
|  MD9060500327 | 38.00 mm 1.496" | 152.64 mm 6.009" | 7.93 mm 0.312" | 45 |  MD9060500326 | 34.00 mm 1.339" | 128.20 mm 5.047" | 7.94 mm 0.313" | 70 | ND | 7 |

ÍNDICE DE MOTORES / ENGINE INDEX

4 CILINDROS / 4 CYLINDER


| CIL. / CYL. | MOTOR / ENGINE | AÑO / YEAR | LÍNEA / LINE |
|-------------|---|------------|--------------|
| L4 | 1.8L (1834cc) SOHC 16 Vál. 4G93 VIN C,D | 97-02 | 1 |
| L4 | 1.8L (1834cc) SOHC 16 Vál. 4G93 VIN C,D | 92-96 | 2 |
| L4 | 2.0L (122) DOHC 16 Vál. VIN Y | 95-00 | 3 |
| L4 | 2.0L (1997cc) DOHC 16 Vál. 4G63 VIN E, R, F, U, 4G63 Turbo VIN F, U, C, D | 89-94 | 4 |
| L4 | 2.0L (1997cc) SOHC 8 Vál. 12 Val. 4G63, G63B, VIN V, 5, D | 83-92 | 5 |
| L4 | 2.4L (2351cc) SOHC 16 Vál. 4G69 | 03-07 | 6 |
| L4 | 2.4L (2351cc) SOHC 16 Vál. 4G64 | 99-10 | 7 |
| L4 | 2.4L (2350cc) SOHC 12 Vál. 4G64, G64B | 90-06 | 8 |
| L4 | 2.6L (156) SOHC 8 Vál. 4G54, G54B, VIN 7, E, D, F, G, W | 81-89 | 9 |

6 CILINDROS / 6 CYLINDER

| CIL. / CYL. | MOTOR / ENGINE | AÑO / YEAR | LÍNEA / LINE |
|-------------|--|------------|--------------|
| V6 | 3.0L (2998cc) SOHC 24 Vál. 6B31 | 07-11 | 10 |
| V6 | 3.0L (2972cc) SOHC 24 Vál. 6G72 VIN F, H, L, P | 95-05 | 11 |
| V6 | 3.0L (2972cc) DOHC 24 Vál. 6G72 VIN B, J | 91-99 | 12 |
| V6 | 3.0L (2972cc) SOHC 12 Vál. 6G72 VIN 3, H, S | 87-00 | 13 |
| V6 | 3.8L (3828cc) SOHC 24 Vál. 6G75 VIN S, T | 03-10 | 14 |

Pistón | Piston





Perno | Pin

| Línea / Line | Cil. Cyl. | Año Year | Aplicación / Application | Pistón Piston | | | | Perno Pin | | |
|-----------------|--------------|-------------|--|---|---|---|----------------------------------|---|--|--|
| | | | | No. de Parte Part Number | Diámetro Cilindro Nominal Bore | Configuración Cabeza Head Configuration | Anillos Rings | Cabeza / Head | Número y Medidas Number and Size | |
| 1 | L4 | 97-02 | 1.8L (1834cc) SOHC 16 Vál. 4G93 VIN C, D Colt, Colt Vista, Expo LRV, Mirage, Summit | ND | | | | | ND | |
| 2 | L4 | 92-96 | 1.8L (1834cc) SOHC 16 Vál. 4G93 VIN C, D Colt, Colt Vista, Expo LRV, Mirage, Summit | ND | | | | | ND | |
| 3 | L4 | 95-00 | 2.0L (122) DOHC 16 Vál. Vin Y Eclipse 95-99 Dodge Neón, Serbing, Avenger, Stratus, Cirrus 95-00 Breeze '96 Eagle Talon 95-98 | 886 STD 0.50 / .020 0.75 / .030 mm plg | 87.50 mm 3.445" | DC 31.50 mm 1.240" AD +0.90 mm +0.035" | 2 1.20 mm 1 3.00 mm |  | 5122 20.98 mm 0.826" x 75.00 mm 2.953" X | |
| 4 | L4 | 89-94 | 2.0L (1997cc) DOHC 16 Vál. 4G63 VIN E, R, F, U 4G63 Turbo VIN F, U, C, D Eclipse 90-94 Galant 89-92 Eclipse Turbo 90-99 Galant Turbo 91-92 Plymouth Laser 90-94 Laser Turbo 90-94 Eagle Talon 90-94 Talon Turbo 90-98 | ND | | | | | ND | |

Válvulas de Escape | Exhaust Valves



Válvulas de Admisión | Intake Valves

Punterías | Lifters

| Válvulas de Escape Exhaust Valves | | | | | Válvulas de Admisión Intake Valves | | | | | Punterías Lifters | |
|--|---------------------------|---------------------------------|----------------------------|------------------------------|--|---------------------------|---------------------------------|----------------------------|------------------------------|--|-----------------|
| No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Línea / Line |
| S-7036  | 27.00 mm 1.063" | 113.79 mm 4.480" | 5.95 mm 0.234" | 45 | V-7035  | 30.00 mm 1.181" | 110.20 mm 4.338" | 5.98 mm 0.235" | 45 | H377  | 1 |
| S-7036  | 27.00 mm 1.063" | 113.79 mm 4.480" | 5.95 mm 0.234" | 45 | V-7035  | 30.00 mm 1.181" | 110.20 mm 4.338" | 5.98 mm 0.235" | 45 | H377  | 2 |
| S-9728 0.38 / .015 mm plg  | 30.48 mm 1.200" | 109.70 mm 4.319" | 5.91 mm 0.233" | 45 | V-9727  | 34.80 mm 1.370" | 111.60 mm 4.394" | 5.94 mm 0.234" | 45 | H341  | 3 |
| S-7038  | 30.50 mm 1.201" | 109.70 mm 4.319" | 6.54 mm 0.257" | 45 | V-7037  | 34.00 mm 1.338" | 109.65 mm 4.317" | 6.57 mm 0.259" | 45 | H405  | 4 |

Pistón | Piston

Perno | Pin

| Línea / Line | Cil. Cyl. | Año Year | Aplicación / Application | Pistón Piston | | | | Perno Pin | |
|-----------------|--------------|-------------|--|--|---|--|--|---|--|
| | | | | No. de Parte Part Number | Diámetro Cilindro Nominal Bore | Configuración Cabeza Head Configuration | Anillos Rings | Cabeza / Head | Número y Medidas Number and Size |
| 5 | L4 | 83-92 | 2.0L (1997cc) SOHC 8 Vál. 12 Vál. 4G63, G63B VIN V, 5, D Galant, Mighty Max, Tredia, Dodge Colt, Cordia, Ram 50 | ND | | | | | ND |
| 6 | L4 | 03-07 | 2.4L (2351cc) SOHC 16 Vál. 4G69 Outlander 03-06 Galant 05-07 Eclipse 06-07 Lancer 04-06 | 1068 STD 0.50 / .020 0.75 / .030 mm plg | 87.00 mm 3.425" | DC 28.00 mm 1.102" PC - 1.70 mm - 0.067" Ø 78.00 mm 3.071" | 2 1.20 mm 1 2.00 mm |  | 5419 21.99 mm 0.866" x 61.92 mm 2.438" X |
| 7 | L4 | 99-10 | 2.4L (2351cc) SOHC 16 Vál. 4G64 Galant, Eclipse 99-02 Dodge 1000 08-10 | 1065 STD 0.50 / .020 0.75 / .030 mm plg | 86.50 mm 3.405" | DC 30.48 mm 1.200" | 1 1.20 mm 1 1.50 mm 1 2.80 mm |  | 5128 21.99 mm 0.866" x 61.82 mm 2.434" X |
| 8 | L4 | 90-06 | 2.4L (2350cc) SOHC 12 Vál. 4G64, G64B Colt Vista 90-92 Galant 87-88 Expo '92 Eagle Summit '92 Dodge Ram 50 90-93 H-100 (Gasolina) 03-06 Sonata 89-91 | ND | | | | | ND |

Válvulas de Escape | Exhaust Valves

Válvulas de Admisión | Intake Valves

Punterías | Lifters


| No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Línea / Line |
|-----------------------------|---------------------------|---------------------------------|----------------------------|------------------------------|-----------------------------|---------------------------|---------------------------------|----------------------------|------------------------------|-----------------------------|-----------------|
|-----------------------------|---------------------------|---------------------------------|----------------------------|------------------------------|-----------------------------|---------------------------|---------------------------------|----------------------------|------------------------------|-----------------------------|-----------------|

| | | | | | |
|---|---------------|--------------------|---------------------|-------------------|----|
|  | S-9946 | 35.00 mm 1.378" | 108.64 mm 4.277" | 7.94 mm 0.312" | 45 |
|---|---------------|--------------------|---------------------|-------------------|----|


| | | | | | |
|--|---------------|--------------------|---------------------|-------------------|----|
|  | S-7110 | 30.50 mm 1.201" | 113.50 mm 4.468" | 5.96 mm 0.235" | 45 |
|--|---------------|--------------------|---------------------|-------------------|----|


| | | | | | |
|---|---------------|--------------------|---------------------|-------------------|----|
|  | S-9958 | 29.00 mm 1.142" | 114.22 mm 4.497" | 5.95 mm 0.234" | 45 |
|---|---------------|--------------------|---------------------|-------------------|----|

| | |
|---|--|
|  | B227H Balancín Escape / Exhaust Rocker Arm (Usa 4 / Uses 4) |
|---|--|

| | | | | | |
|---|---------------|--------------------|---------------------|-------------------|----|
|  | S-9988 | 38.00 mm 1.496" | 105.18 mm 4.141" | 7.94 mm 0.312" | 45 |
|---|---------------|--------------------|---------------------|-------------------|----|


| | |
|---|--|
|  | B221H Balancín Cil. 1 & 3 / Cil 1 & 3 Rocker Arm (Usa 4 / Uses 4) |
|---|--|

| | | | | | |
|---|---------------|--------------------|---------------------|-------------------|----|
|  | V-9945 | 43.00 mm 1.693" | 109.80 mm 4.323" | 7.96 mm 0.313" | 45 |
|---|---------------|--------------------|---------------------|-------------------|----|

| | | | | | |
|--|---------------|--------------------|---------------------|-------------------|----|
|  | V-7109 | 34.00 mm 1.339" | 111.40 mm 4.386" | 5.98 mm 0.235" | 45 |
|--|---------------|--------------------|---------------------|-------------------|----|

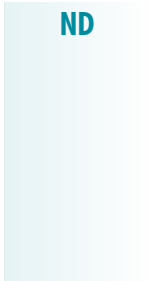
| | | | | | |
|---|---------------|--------------------|---------------------|-------------------|----|
|  | V-9957 | 32.99 mm 1.299" | 112.37 mm 4.424" | 5.96 mm 0.235" | 45 |
|---|---------------|--------------------|---------------------|-------------------|----|

| | |
|---|---|
|  | B224H Balancín Admisión Trasero / Rear Intake Rocker Arm (Usa 4 / Uses 4) |
|  | B225H Balancín Admisión Frontal / Front Intake Rocker Arm (Usa 4 / Uses 4) |

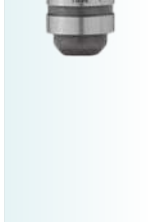
| | | | | | |
|---|---------------|--------------------|---------------------|-------------------|----|
|  | V-9987 | 46.00 mm 1.811" | 106.55 mm 4.195" | 7.97 mm 0.314" | 45 |
|---|---------------|--------------------|---------------------|-------------------|----|

| | |
|---|---|
|  | B222H Balancín Cil. 2 & 4 / Cil. 2 & 4 Rocker Arm (Usa 4 / Uses 4) |
|---|---|

| | | |
|---|-------------|---|
|  | H377 | 5 |
|---|-------------|---|

| | | |
|--|-----------|---|
|  | ND | 6 |
|--|-----------|---|



| | | |
|---|-------------|---|
|  | H377 | 7 |
|---|-------------|---|

| | | |
|---|-------------|---|
|  | H377 | 8 |
|---|-------------|---|

Pistón | Piston

Perno | Pin

| Línea / Cil. Line Cyl. | Año Year | Aplicación / Application | No. de Parte Part Number | Diámetro Cilindro Nominal Bore | Configuración Cabeza Head Configuration | Anillos Rings | Cabeza / Head | Número y Medidas Number and Size |
|---------------------------|-------------|--------------------------|-----------------------------|-----------------------------------|--|------------------|---------------|-------------------------------------|
|---------------------------|-------------|--------------------------|-----------------------------|-----------------------------------|--|------------------|---------------|-------------------------------------|

| | | | | | | | | | |
|----|----|-------|--|--|--------------------|------------------------------|--|--|----|
| 9 | L4 | 81-89 | 2.6L (156) SOHC 8 Vál. 4G54, G54B VIN 7, E, D, F, G, W Montero 83-89 Lineas Chrysler - Dodge: Town & Country 82-85 New Yorker 83-85 LeBaron 82-85 Ram 50 83-89 Caravan 84-87 Aries 81-85 Voyager '84 | ND | | | | | ND |
| 10 | V6 | 07-11 | 3.0L (2998cc) SOHC 24 Vál. 6B31 Outlander 07-11 Challenger 10-11 | 1069 STD 0.50 / .020 0.75 / .030 mm plg | 87.60 mm 3.449" | DC 28.25 mm 1.112" | 1 1.20 mm 1 1.00 mm 1 2.00 mm |  5420 22.00 mm 0.866" x 57.90 mm 2.280"  | |
| 11 | V6 | 95-05 | 3.0L (2972cc) SOHC 24 Vál. 6G72 VIN F, H, L, P Eclipse 00-05 Galant 99-03 Montero 95-96 Montero Sport 97-03 Línea Chrysler: Stratus, Sebring 01-05 | ND | | | | | ND |

Válvulas de Escape | Exhaust Valves



Válvulas de Admisión | Intake Valves

Punterías | Lifters

| Válvulas de Escape Exhaust Valves | | | | | Válvulas de Admisión Intake Valves | | | | | Punterías Lifters | |
|---|---------------------------|---------------------------------|----------------------------|------------------------------|--|---------------------------|---------------------------------|----------------------------|------------------------------|--|-----------------|
| No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Línea / Line |
|  AS-9952 (85-89) | 38.00 mm 1.496" | 106.00 mm 4.173" | 7.94 mm 0.312" | 45 |  V-9951 (85-89) con/sin turbo | 45.97 mm 1.810" | 107.95 mm 4.250" | 7.96 mm 0.313" | 45 |  H377 | 9 |
|  S-9948 (85-89) | 37.92 mm 1.493" | 105.92 mm 4.170" | 7.94 mm 0.312" | 45 |  V-9987 ('89) Pick Up | 46.00 mm 1.811" | 106.55 mm 4.195" | 7.97 mm 0.314" | 45 |  | |
|  S-9950 ('89) Pick Up | 38.00 mm 1.496" | 105.18 mm 4.141" | 7.94 mm 0.312" | 45 |  V-9953 (81-84) | 45.97 mm 1.810" | 110.00 mm 4.331" | 7.96 mm 0.313" | 45 | | |
|  AS-9954 (81-84) con / sin turbo | 37.97 mm 1.495" | 108.00 mm 4.252" | 7.94 mm 0.312" | 45 |  V-7135 | 35.00 mm 1.378" | 111.75 mm 4.400" | 6.00 mm 0.236" | 45 |  H377 | 10 |
|  S-7136 | 29.50 mm 1.161" | 114.00 mm 4.488" | 6.00 mm 0.236" | 45 |  V-9957 (95-05) | 32.99 mm 1.299" | 112.37 mm 4.424" | 5.96 mm 0.235" | 45 |  H377 | 11 |
|  S-9958 (95-05) | 29.00 mm 1.142" | 114.22 mm 4.497" | 5.95 mm 0.234" | 45 | | | | | | | |

Pistón | Piston

Perno | Pin

| Línea / Line | Cil. Cyl. | Año Year | Aplicación / Application | Pistón Piston | | | | Perno Pin | |
|-----------------|--------------|-------------|---|--|---|---|----------------------------------|--|-------------------------------------|
| | | | | No. de Parte Part Number | Diámetro Cilindro Nominal Bore | Configuración Cabeza Head Configuration | Anillos Rings | Cabeza / Head | Número y Medidas Number and Size |
| 12 | V6 | 91-99 | 3.0L (2972cc) DOHC 24 Vál. 6G72 VIN B, J 3000 GT 91-99 Diamante 93-95 | ND | | | | | ND |
| 13 | V6 | 87-00 | 3.0L (2972cc) SOHC 12 Vál. 6G72 VIN 3, H, S Montero 89-95 Galant 87-92 Sigma, Mighty Max 90-93 3000 GT 97-99 Diamante, Pick Up, Van | ND | | | | | ND |
| 14 | V6 | 03-10 | 3.8L (3828cc) SOHC 24 Vál. 6G75 VIN S, T Montero 03-06 Galant 04-10 Endeavor 04-08 Endeavor 2010 | 1096 STD 0.50 / .020 0.75 / .030 mm plg | 95.00 mm 3.740" | DC 29.15 mm 1.148" AD +0.25 mm +0.001" | 2 1.20 mm 1 2.00 mm |  5422 22.00 mm 0.866" x 58.00 mm 2.283"  | |

Válvulas de Escape | Exhaust Valves

Válvulas de Admisión | Intake Valves

Punterías | Lifters

| Válvulas de Escape Exhaust Valves | | | | | Válvulas de Admisión Intake Valves | | | | | Punterías Lifters | |
|---|---------------------------|---------------------------------|----------------------------|------------------------------|---|---------------------------|---------------------------------|----------------------------|------------------------------|---|-----------------|
| No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Línea / Line |
| S-9956 (91-99) | 30.45 mm 1.199" | 105.48 mm 4.153" | 6.54 mm 0.257" | 45 | V-9955 (91-99) | 34.92 mm 1.375" | 106.32 mm 4.186" | 6.57 mm 0.258" | 45 | H405 | 12 |
|  | | | | |  | | | | |  | |
| S-7020 (87-00) | 35.00 mm 1.378" | 102.67 mm 4.042" | 7.94 mm 0.312" | 45 | V-7019 (87-00) | 43.00 mm 1.693" | 102.97 mm 4.054" | 7.97 mm 0.314" | 45 | H377 | 13 |
|  | | | | |  | | | | |  | |
| S-9958 | 29.00 mm 1.142" | 114.22 mm 4.497" | 5.95 mm 0.234" | 45 | V-9957 | 32.99 mm 1.299" | 112.37 mm 4.424" | 5.96 mm 0.235" | 45 | H377 | 14 |
|  | | | | |  | | | | |  | |

Lined area for notes with a vertical margin line on the left and horizontal ruling lines across the page.

ÍNDICE DE MOTORES / ENGINE INDEX

| 4 CILINDROS / 4 CYLINDER | | | |
|--------------------------|---|------------|--------------|
| CIL. / CYL. | MOTOR / ENGINE | AÑO / YEAR | LÍNEA / LINE |
| L4 | 1.4L (1393cc) OHV 8 Vál. A14, VIN H, P | 75-80 | 1 |
| L4 | 1.5L (1488cc) OHV 8 Vál. A15, VIN P | 72-82 | 2 |
| L4 | 1.6L (1598cc) DOHC 16 Vál. HR16DE | 11-13 | 3 |
| L4 | 1.6L (1598cc) DOHC 16 Vál. K4M | 01-10 | 4 |
| L4 | 1.6L (1597cc) DOHC 16 Vál. GA16DE VIN A, E | 93-13 | 5 |
| L4 | 1.6L (1597cc) SOHC 12 Vál. GA16I VIN G | 89-90 | 6 |
| L4 | 1.6L (1597cc) SOHC 8 Vál. E16 VIN H, M, P | 82-92 | 7 |
| L4 | 1.6L (1597cc) SOHC 8 Vál. E16 VIN H, M, P Turbo | 83-92 | 8 |
| L4 | 1.6L (1567cc) 8 Vál. J16, 1.5L (1500cc) 8 Val. J15 | 70-85 | 9 |
| L4 | 1.6L (1595cc) 8 Vál. L16 | 68-80 | 10 |
| L4 | 1.8L (1798cc) DOHC 16 Vál. MR18DE | 07-13 | 11 |
| L4 | 1.8L (1769cc) DOHC 16 Vál. QG18DE | 00-06 | 12 |
| L4 | 1.8L (1751cc) 8 Vál. J18 | 81-94 | 13 |
| L4 | 2.0L (1997cc) DOHC 16 Vál. MR20DE VIN D | 07-12 | 14 |
| L4 | 2.0L (1998cc) DOHC 16 Vál. SR20DE-II VIN B,G | 91-02 | 15 |
| L4 | 2.0L (1998cc) DOHC 16 Vál. SR20DE VIN B,G | 91-02 | 16 |
| L4 | 2.0L (1952cc) SOHC 8 Vál. Z20, Z20S, Z20E | 80-89 | 17 |
| L4 | 2.0L (2000cc) SOHC 8 Vál. | 74-81 | 18 |
| L4 | 2.2L (2187cc) SOHC 8 Vál. Z22, Z22E VIN M, R | 81-88 | 19 |
| L4 | 2.4L (2389cc) DOHC 16 Vál. KA24DE | 98-09 | 20 |
| L4 | 2.4L (2389cc) DOHC 16 Vál. KA24DE (Importados) | 91-98 | 21 |
| L4 | 2.4L (2389cc) SOHC 12 Vál. KA24E | 89-98 | 22 |
| L4 | 2.4L (2389cc) SOHC 8 Vál. Z24, Z24i VIN N, S | 83-88 | 23 |
| L4 | 2.5L (2488cc) DOHC 16 Vál. QR25DE | 01-07 | 24 |
| L4 | 2.5L (2488cc) DOHC 16 Val. QR25DE | 08-11 | 25 |
| L4 | 2.5L (2488cc) DOHC 16 Vál. YD25DDTi Turbo, Inyección Electrónica Diesel | 07-09 | 26 |
| L4 | 2.5L (2488cc) DOHC 16 Vál. YD25 Turbo, Inyección Electrónica Diesel Common Rail | 08-11 | 27 |
| L4 | 3.0L (2953cc) DOHC 16 Vál. ZD30DDTi Turbo Diesel | 08-11 | 28 |

| 6 CILINDROS / 6 CYLINDER | | | |
|--------------------------|---|------------|--------------|
| CIL. / CYL. | MOTOR / ENGINE | AÑO / YEAR | LÍNEA / LINE |
| V6 | 3.0L (2960cc) SOHC 12 Vál. VG30, VG30i, VG30E | 87-95 | 29 |
| V6 | 3.0L (2988cc) DOHC 24 Vál. VQ30DE VIN C | 95-01 | 30 |
| V6 | 3.0L (2960cc) DOHC 24 Vál. VG30DE VIN R, A | 90-97 | 31 |
| V6 | 3.3L (3275cc) SOHC 12 Vál. VG33E VIN A | 96-04 | 32 |
| V6 | 3.5L (3498cc) DOHC 24 Vál. VQ35DE VIN A | 02-07 | 33 |
| V6 | 4.0L (3954cc) DOHC 24 Vál. VQ40DE | 04-10 | 34 |

| 8 CILINDROS / 8 CYLINDER | | | |
|--------------------------|-----------------------------------|------------|--------------|
| CIL. / CYL. | MOTOR / ENGINE | AÑO / YEAR | LÍNEA / LINE |
| V8 | 5.6L (5552cc) DOHC 32 Vál. VK56DE | 04-10 | 35 |

Pistón | Piston

Perno | Pin

| Línea / Line | Cil. Cyl. | Año Year | Aplicación / Application | Pistón Piston | | | | Perno Pin | |
|-----------------|--------------|-------------|--|---|---|--|--|---|---|
| | | | | No. de Parte Part Number | Diámetro Cilindro Nominal Bore | Configuración Cabeza Head Configuration | Anillos Rings | Cabeza / Head | Número y Medidas Number and Size |
| 1 | L4 | 75-80 | 1.4L (1393cc) OHV 8 Vál. A14, VIN H, P 210 89-80 B210 75-78 310 79-80 F10 76-78 Cherry, Sunny, Datsun | ND | | | | | ND |
| 2 | L4 | 72-82 | 1.5L (1488cc) OHV 8 Vál. A15, VIN P Sunny, Cherry, 210, 310, Datsun | ND | | | | | ND |
| 3 | L4 | 11-13 | 1.6L (1598cc) DOHC 16 Vál. HR16DE Versa March Tiida | 1121 STD 0.50 / .020 0.75 / .030 mm plg | 78.00 mm 3.071" | DC 28.65 mm 1.128" AD + 1.97 mm + 0.078" Ø 58.63 mm 2.308" | 2 1.20 mm 1 2.00 mm |  | 5577 18.99 mm 0.748" x 54.50 mm 2.146" X |
| 4 | L4 | 01-10 | 1.6L (1598cc) DOHC 16 Vál. K4M Platina 02-10 Aprio 08-10 Renault Clio 01-10 Renault Kangoo 04-10 | 964 964A C/Anillos STD 0.50 / .020 0.75 / .030 mm plg | 79.50 mm 3.130" | DC 31.70 mm 1.248" PC - 1.30 mm - 0.051" | 1 1.20 mm 1 1.50 mm 1 2.50 mm |  | 5556 20.00 mm 0.787" x 61.86 mm 2.435" X |
| 5 | L4 | 93-13 | 1.6L (1597cc) DOHC 16 Vál. GA16DE VIN A, E Tsuru 93-13 Tsubame 95-03 Sentra 98-00 Lucino 96-99 200SX 95-98 | 832 STD 0.50 / .020 0.75 / .030 mm plg | 76.00 mm 2.992" | DC 29.50 mm 1.161" PC - 4.99 mm - 0.196" Ø 66.00 mm 2.598" | 2 1.50 mm 1 2.80 mm |  | 5535 19.00 mm 0.748" x 51.94 mm 2.045"  |

Válvulas de Escape | Exhaust Valves

Válvulas de Admisión | Intake Valves

Punterías | Lifters

| No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Línea / Line |
|--|---|---------------------------------|----------------------------|------------------------------|---|---|---------------------------------|----------------------------|------------------------------|---|-----------------|
|  S-9960 | 30.17 mm 1.188" | 103.70 mm 4.083" | 7.95 mm 0.313" | 45° |  V-9959 | 37.13 mm 1.462" | 103.86 mm 4.089" | 7.97 mm 0.314" | 45° | ND | 1 |
|  S-9960 | 30.17 mm 1.188" | 103.70 mm 4.083" | 7.95 mm 0.313" | 45° |  V-9959 | 37.13 mm 1.462" | 103.86 mm 4.089" | 7.97 mm 0.314" | 45° | ND | 2 |
|  S-7156 | 25.50 mm 1.004" | 102.50 mm 4.035" | 4.96 mm 0.195" | 45° |  V-7155 | 31.75 mm 1.250" | 101.75 mm 4.006" | 4.97 mm 0.196" | 45° | ND | 3 |
|  S-9840 | 27.91 mm 1.099" | 107.62 mm 4.237" | 5.46 mm 0.215" | 45° |  V-9839 | 32.72 mm 1.288" | 109.30 mm 4.303" | 5.46 mm 0.215" | 45° | H382 | 4 |
| B223H Balancín Escape / Exhaust Rocker Arm (Usa 8 / Uses 8) |  | | | | B223H Balancín Admisión / Intake Rocker Arm (Usa 8 / Uses 8) |  | | | |  | |
|  S-9738 | 23.97 mm 0.944" | 92.66 mm 3.648" | 5.45 mm 0.214" | 45° |  V-9737X | 30.00 mm 1.181" | 92.38 mm 3.637" | 5.47 mm 0.215" | 45° | ND | 5 |

Pistón | Piston

Perno | Pin

| Línea / Line | Cil. Cyl. | Año Year | Aplicación / Application | Pistón Piston | | | | Perno Pin | |
|-----------------|--------------|-------------|---|--|---|--|----------------------------------|---------------|--|
| | | | | No. de Parte Part Number | Diámetro Cilindro Nominal Bore | Configuración Cabeza Head Configuration | Anillos Rings | Cabeza / Head | Número y Medidas Number and Size |
| 6 | L4 | 89-90 | 1.6L (1597cc) SOHC 12 Vál. GA16I VIN G Sentra, Pulsar | ND | | | | | ND |
| 7 | L4 | 82-92 | 1.6L (1597cc) SOHC 8 Vál. E16 VIN H, M, P Tsuru, Tsubame 86-87 Sentra 82-88 Samurai, Sakura 87-92 Ninja, Hikari '92 No intercambiable con No. 809 Not interchangeable with No. 809 | 619 STD 0.50 / .020 0.75 / .030 mm plg | 76.00 mm 2.992" | DC 32.50 mm 1.279" PC - 9.41 mm - 0.370" Ø 70.11 mm 2.760" | 2 1.50 mm 1 4.00 mm | | 5524 19.00 mm 0.748" x 61.97 mm 2.440" X |
| 8 | L4 | 83-92 | 1.6L (1597cc) SOHC 8 Vál. E16 VIN H, M, P Turbo Tsuru, Sentra, Pulsar 83-88 Samurai, Hikari 87-92 No intercambiable con No. 619 Not interchangeable with No. 619 | 809 STD 0.50 / .020 0.75 / .030 mm plg | 76.00 mm 2.992" | DC 32.50 mm 1.279" PC - 7.98 mm - 0.314" Ø 64.92 mm 2.556" | 2 1.50 mm 1 4.00 mm | | 5524 19.00 mm 0.748" x 61.97 mm 2.440" X |
| 9 | L4 | 70-85 | 1.6L (1567cc) 8 Vál. J16 1.5L (1500cc) 8 Vál. J15 Datsun Camionetas Datsun Autos | 696N STD 0.50 / .020 0.75 / .030 mm plg | 78.00 mm 3.071" | DC 39.80 mm 1.567" | 2 2.00 mm 1 4.00 mm | | 5517 21.00 mm 0.827" x 66.65 mm 2.624" X |

Válvulas de Escape | Exhaust Valves

Válvulas de Admisión | Intake Valves

Punterías | Lifters

| No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Línea / Line |
|----------------------------------|---------------------------|---------------------------------|----------------------------|------------------------------|----------------------------------|---------------------------|---------------------------------|----------------------------|------------------------------|-----------------------------|-----------------|
| S-7040 | 33.00 mm 1.299" | 116.25 mm 4.576" | 6.56 mm 0.258" | 45 | V-7039 | 29.00 mm 1.142" | 113.54 mm 4.470" | 5.97 mm 0.235" | 45 | ND | 6 |
| S-9578 | 30.10 mm 1.185" | 115.52 mm 4.548" | 6.95 mm 0.273" | 45 | V-9577X | 37.11 mm 1.461" | 116.69 mm 4.594" | 6.97 mm 0.274" | 45 | ND | 7 |
| S-9578 | 30.10 mm 1.185" | 115.52 mm 4.548" | 6.95 mm 0.273" | 45 | V-9577X | 37.11 mm 1.461" | 116.69 mm 4.594" | 6.97 mm 0.274" | 45 | ND | 8 |
| S-9568 Desde/From '78 | 32.00 mm 1.260" | 109.50 mm 4.311" | 8.68 mm 0.341" | 45 | V-9567 Desde/From '78 | 37.89 mm 1.492" | 109.50 mm 4.311" | 8.68 mm 0.341" | 45 | ND | 9 |
| S-9542 Hasta/Until '77 | 30.00 mm 1.181" | 108.71 mm 4.280" | 8.68 mm 0.341" | 45 | V-9515 Hasta/Until '77 | 34.90 mm 1.374" | 109.50 mm 4.311" | 8.68 mm 0.341" | 45 | | |

MORESA

NISSAN

Pistón | Piston

Perno | Pin

| Línea / Line | Cil. Cyl. | Año Year | Aplicación / Application | Pistón Piston | | | | Perno Pin | |
|-----------------|--------------|-------------|---|--|---|--|--|---|---|
| | | | | No. de Parte Part Number | Diámetro Cilindro Nominal Bore | Configuración Cabeza Head Configuration | Anillos Rings | Cabeza / Head | Número y Medidas Number and Size |
| 10 | L4 | 68-80 | 1.6L (1595cc) 8 Vál. L16 Pick Up 521 70-72 Pick Up 620 72-74 Bluebird, Violet, Stanza 67-89 | ND | | | | | ND |
| 11 | L4 | 07-13 | 1.8L (1798cc) DOHC 16 Vál. MR18DE Tiida 07-13 Versa (U.S.A.) 07-11 Cube (U.S.A.) 09-11 | 1040 STD 0.50 / .020 0.75 / .030 mm plg | 84.00 mm 3.307" | DC 30.80 mm 1.213" AD + 3.11 mm + 0.122" PC - 3.09 mm - 0.122" | 2 1.20 mm 1 2.00 mm |  | 5567 20.00 mm 0.787" x 53.50 mm 2.106"  |
| 12 | L4 | 00-06 | 1.8L (1769cc) DOHC 16 Vál. QG18DE Sentra 00-06 Almera 00-05 | 965 STD 0.50 / .020 0.75 / .030 mm plg | 80.00 mm 3.150" | DC 29.20 mm 1.150" PC - 4.80 mm - 0.189" | 2 1.20 mm 1 2.50 mm |  | 5557 18.99 mm 0.747" x 52.00 mm 2.047"  |
| 13 | L4 | 81-94 | 1.8L (1751cc) 8 Vál. J18 Pick Up 90-94 Ichi Van 87-90 Sakura 85-86 Bluebird, Estaquitas, Samurai, Guayin | 615 STD 0.50 / .020 0.75 / .030 mm plg | 80.50 mm 3.169" | DC 32.50 mm 1.279" | 1 1.50 mm 1 2.00 mm 1 4.00 mm |  | 5517 21.00 mm 0.827" x 66.64 mm 2.624" X |
| 14 | L4 | 07-12 | 2.0L (1997cc) DOHC 16 Vál. MR20DE VIN D Sentra | 1085 STD 0.50 / .020 0.75 / .030 mm plg | 84.00 mm 3.307" | DC 30.84 mm 1.214" AD + 2.91 mm + 0.115" PC - 4.60 mm - 0.181" | 2 1.20 mm 1 2.00 mm |  | 5567 20.00 mm 0.787" x 53.50 mm 2.106"  |

Válvulas de Escape | Exhaust Valves

Válvulas de Admisión | Intake Valves

Punterías | Lifters

| No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Línea / Line |
|--|---------------------------|---------------------------------|----------------------------|------------------------------|---|---------------------------|---------------------------------|----------------------------|------------------------------|-----------------------------|-----------------|
|  S-9964 | 33.20 mm 1.307" | 117.20 mm 4.614" | 8.00 mm 0.315" | 45° |  V-9963 | 38.00 mm 1.496" | 117.50 mm 4.626" | 8.00 mm 0.315" | 45° | ND | 10 |
|  S-7060 | 27.78 mm 1.094" | 105.30 mm 4.146" | 5.45 mm 0.215" | 45° |  V-9827 (68-75) | 42.08 mm 1.657" | 116.12 mm 4.572" | 7.96 mm 0.313" | 45° | ND | 11 |
|  S-9878 | 25.06 mm 0.986" | 92.62 mm 3.646" | 5.46 mm 0.215" | 45° |  V-7059 | 33.95 mm 1.337" | 106.30 mm 4.185" | 5.46 mm 0.215" | 45° | ND | 12 |
|  S-9572 | 35.10 mm 1.382" | 108.30 mm 4.264" | 7.95 mm 0.313" | 45° |  V-9737X | 30.00 mm 1.181" | 92.38 mm 3.637" | 5.47 mm 0.215" | 45° | ND | 13 |
|  S-7060 | 27.78 mm 1.094" | 105.30 mm 4.146" | 5.45 mm 0.215" | 45° |  V-9571 | 40.10 mm 1.579" | 108.10 mm 4.256" | 7.97 mm 0.314" | 45° | ND | 14 |
|  S-7060 | 27.78 mm 1.094" | 105.30 mm 4.146" | 5.45 mm 0.215" | 45° |  V-7059 | 33.95 mm 1.337" | 106.30 mm 4.185" | 5.46 mm 0.215" | 45° | ND | 14 |

Pistón | Piston

Perno | Pin

| Línea / Line | Cil. Cyl. | Año Year | Aplicación / Application | Pistón Piston | | | | Perno Pin | |
|-----------------|--------------|-------------|---|---|-----------------------------------|--|----------------------------------|---------------|--|
| | | | | No. de Parte Part Number | Diámetro Cilindro Nominal Bore | Configuración Cabeza Head Configuration | Anillos Rings | Cabeza / Head | Número y Medidas Number and Size |
| 15 | L4 | 91-02 | 2.0L (1998cc) DOHC 16 Vál. SR20DE-II VIN B,G Sentra, Lucino 91-01 Tsuru GSR 90-96 200SX 95-98 NX 91-93 Infiniti G20 91-02 | 922 STD 0.50 / .020 0.75 / .030 mm plg | 86.00 mm 3.386" | DC 32.00 mm 1.260" PC - 0.80 mm - 0.031" | 2 1.50 mm 1 3.00 mm | | 5549 22.00 mm 0.866" x 60.00 mm 2.362" |
| 16 | L4 | 91-02 | 2.0L (1998cc) DOHC 16 Vál. SR20DE VIN B,G Sentra, Lucino 91-01 Tsuru GSR 90-96 200SX 95-98 NX 91-93 Infiniti G20 91-02 | ND | | | | | ND |
| 17 | L4 | 80-89 | 2.0L (1995cc) SOHC 8 Vál. Z20, Z20S, Z20E 510, 200SX 80-81 Stanza 82-89 | ND | | | | | ND |
| 18 | L4 | 74-81 | 2.0L (2000cc) SOHC 8 Vál. Sedan, Wagon, Pick Up, 200SX | 824 STD 0.50 / .020 0.75 / .030 mm plg | 85.00 mm 3.346" | DC 37.73 mm 1.485" PC - 3.50 mm - 0.138" Ø 72.80 mm 2.866" | 2 2.00 mm 1 4.00 mm | | 5536 21.00 mm 0.827" x 72.13 mm 2.840" X |
| 19 | L4 | 81-88 | 2.2L (2187cc) SOHC 8 Vál. Z22, Z22E VIN M, R 200SX 82-83 720 81-82 Pick Up 81-88 Estaquitas 82-83 | ND | | | | | ND |

Válvulas de Escape | Exhaust Valves

Válvulas de Admisión | Intake Valves

Punterías | Lifters

| No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Línea / Line |
|---|---------------------------|---------------------------------|----------------------------|------------------------------|---|---------------------------|---------------------------------|----------------------------|------------------------------|-----------------------------|-----------------|
|  S-9746 (91-99) | 30.20 mm 1.189" | 102.34 mm 4.029" | 5.96 mm 0.234" | 45° |  V-9745 (91-99) | 34.16 mm 1.345" | 101.42 mm 3.993" | 5.97 mm 0.235" | 45° | ND | 15 |
|  S-9746 (91-99) | 30.20 mm 1.189" | 102.34 mm 4.029" | 5.96 mm 0.234" | 45° |  V-9745 (91-99) | 34.16 mm 1.345" | 101.42 mm 3.993" | 5.97 mm 0.235" | 45° | ND | 16 |
|  S-9966 | 38.10 mm 1.500" | 125.47 mm 4.940" | 7.95 mm 0.313" | 45° |  V-9965 | 42.08 mm 1.657" | 124.43 mm 4.899" | 7.97 mm 0.314" | 45° | ND | 17 |
|  S-9828 | 35.10 mm 1.382" | 117.63 mm 4.631" | 7.95 mm 0.313" | 45° |  V-9827 | 42.09 mm 1.657" | 116.13 mm 4.572" | 7.96 mm 0.313" | 45° | ND | 18 |
|  S-9966 | 38.10 mm 1.500" | 125.47 mm 4.940" | 7.95 mm 0.313" | 45° |  V-9965 | 42.08 mm 1.657" | 124.43 mm 4.899" | 7.97 mm 0.314" | 45° | ND | 19 |

Pistón | Piston














Perno | Pin

| Línea / Line | Cil. Cyl. | Año Year | Aplicación / Application | No. de Parte Part Number | Diámetro Cilindro Nominal Bore | Configuración Cabeza Head Configuration | Anillos Rings | Cabeza / Head | Número y Medidas Number and Size |
|-----------------|--------------|-------------|---|---|---|--|----------------------------------|---------------|--|
| 20 | L4 | 98-09 | 2.4L (2389cc) DOHC 16 Vál. KA24DE Urvan, Frontier 99-08 X-Terra 98-04 Altima 99-01 200SX '98 D21 '09 Pick Up 01-05 | 953 953A C/Anillos STD 0.50 / .020 0.75 / .030 mm plg | 89.00 mm 3.504" | DC 33.95 mm 1.337" PC - 6.20 mm - 0.244" Ø 76.00 mm 2.992" | 2 1.20 mm 1 2.50 mm | | 5555 21.00 mm 0.827" x 61.50 mm 2.421" |
| 21 | L4 | 91-98 | 2.4L (2389cc) DOHC 16 Vál. KA24DE Vehiculos Importados Altima, Frontier, 200SX | 953 953A C/Anillos STD 0.50 / .020 0.75 / .030 mm plg | 89.00 mm 3.504" | DC 33.95 mm 1.337" PC - 6.20 mm - 0.244" Ø 76.00 mm 2.992" | 2 1.20 mm 1 2.50 mm | | 5555 21.00 mm 0.827" x 61.50 mm 2.421" |
| 22 | L4 | 89-98 | 2.4L (2389cc) SOHC 12 Vál. KA24E Pick Up, D21, Ichivan, Estaquitas, 240SX, Axxess, Stanza | 822 STD 0.50 / .020 0.75 / .030 mm plg | 89.00 mm 3.504" | DC 34.00 mm 1.338" PC - 1.28 mm - 0.050" Ø 78.00 mm 3.071" | 2 1.50 mm 1 2.80 mm | | 5517 21.00 mm 0.827" x 66.65 mm 2.624" X |

Válvulas de Escape | Exhaust Valves

Válvulas de Admisión | Intake Valves

Punterías | Lifters

| Válvulas de Escape Exhaust Valves | | | | | Válvulas de Admisión Intake Valves | | | | | Punterías Lifters | |
|--|---|---------------------------------|----------------------------|------------------------------|--|---|---------------------------------|----------------------------|------------------------------|---|-----------------|
| No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Línea / Line |
|  S-9882 | 31.33 mm 1.233" | 98.80 mm 3.890" | 6.96 mm 0.274" | 45 |  V-9881 | 36.60 mm 1.441" | 101.24 mm 3.986" | 6.96 mm 0.274" | 45 | ND | 20 |
|  S-7042 | 31.30 mm 1.232" | 98.85 mm 3.892" | 6.96 mm 0.274" | 45 |  V-7041 | 36.60 mm 1.441" | 101.32 mm 3.989" | 6.96 mm 0.274" | 45 | ND | 21 |
|  S-9654 | 40.10 mm 1.579" | 122.32 mm 4.816" | 7.95 mm 0.313" | 45 |  V-9655 | 34.11 mm 1.343" | 121.33 mm 4.777" | 6.96 mm 0.274" | 45 | H400 | 22 |
| B205H Balancín Escape Cil. 1 & 3 / Exhaust Rocker Arm Cil. 1 & 3 (Usa 2 / Uses 2) |  | | | | B203H Balancín Admisión Frontal / Front Intake Rocker Arm (Usa 4 / Uses 4) |  | | | |  | |
| B206H Balancín Escape Cil. 2 & 4 / Exhaust Rocker Arm Cil. 2 & 4 (Usa 2 / Uses 2) |  | | | | B204H Balancín Admisión Trasero / Rear Intake Rocker Arm (Usa 4 / Uses 4) |  | | | | | |
| F250E Flauta Escape Exhaust Shaft |  | | | | F250A Flauta Admisión Intake Shaft |  | | | | | |

Pistón | Piston

Perno | Pin

| Línea / Line | Cil. Cyl. | Año Year | Aplicación / Application | No. de Parte Part Number | Diámetro Cilindro Nominal Bore | Configuración Cabeza Head Configuration | Anillos Rings | Cabeza / Head | Número y Medidas Number and Size |
|-----------------|--------------|-------------|---|--|---|--|---|---------------|--|
| 23 | L4 | 83-88 | 2.4L (2389cc) SOHC 8 Vál. Z24, Z24i VIN N, S Pick Up 720 83-86 D21 '86 Pathfinder, Van 87-88 | ND | | | | | ND |
| 24 | L4 | 01-07 | 2.5L (2488cc) DOHC 16 Vál. QR25DE X-Trail Altima Frontier Rogue Sentra SE-R | 1001 STD 0.50 / .020 0.75 / .030 mm plg | 89.00 mm 3.504" | DC 32.00 mm 1.260" PC - 4.00 mm - 0.157" Ø 80.00 mm 3.150" | 2 1.20 mm 1 2.50 mm | | 5561 19.99 mm 0.787" x 57.00 mm 2.244" |
| 25 | L4 | 08-11 | 2.5L (2488cc) DOHC 16 Vál. QR25DE Urvan X-Trail Altima Frontier Rogue Sentra SE-R | 1048 STD 0.50 / .020 0.75 / .030 mm plg | 89.00 mm 3.504" | DC 32.70 mm 1.287" AD + 6.04 mm + 0.238" PC - 7.65 mm - 0.301" | 2 1.20 mm 1 2.50 mm | | 5573 19.99 mm 0.787" x 56.80 mm 2.236" |
| 26 | L4 | 07-09 | 2.5L (2488cc) DOHC 16 Vál. YD25DDTi Turbo Diesel Inyección Electrónica D22, Pick Up, Estaquitas | 7009 STD | 89.00 mm 3.504" | DC 48.80 mm 1.921" PC - 18.10 mm - 0.713" Ø 42.93 mm 1.690" | 1 2.00 mm Trapez. 1 2.00 mm 1 3.00 mm | | 5642 27.99 mm 1.102" x 60.98 mm 2.401" |
| 27 | L4 | 08-11 | 2.5L (2488cc) DOHC 16 Vál. YD25 Turbo Inyección Electrónica Diesel Common Rail Cabstar D22, Pick Up, Estaquitas Frontier | 7014 STD | 89.00 mm 3.504" | DC 48.84 mm 1.923" PC - 17.42 mm - 0.686" Ø 47.40 mm 1.866" | 1 2.00 mm Trapez. 1 2.00 mm 1 3.00 mm | | 5647 27.99 mm 1.102" x 70.97 mm 2.794" |

Válvulas de Escape | Exhaust Valves

Válvulas de Admisión | Intake Valves

Punterías | Lifters

| Válvulas de Escape Exhaust Valves | | | | | Válvulas de Admisión Intake Valves | | | | | Punterías Lifters | |
|--|---------------------------|---------------------------------|----------------------------|------------------------------|--|---------------------------|---------------------------------|----------------------------|------------------------------|-----------------------------|-----------------|
| No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Línea / Line |
|  S-9966 | 38.10 mm 1.500" | 125.47 mm 4.940" | 7.95 mm 0.313" | 45° |  V-9965 | 42.08 mm 1.657" | 124.43 mm 4.899" | 7.97 mm 0.314" | 45° | ND | 23 |
|  S-7014 | 30.80 mm 1.212" | 98.90 mm 3.894" | 5.96 mm 0.235" | 45° |  V-7013 | 35.70 mm 1.405" | 97.20 mm 3.827" | 5.97 mm 0.235" | 45° | ND | 24 |
|  S-7014 | 30.80 mm 1.212" | 98.90 mm 3.894" | 5.96 mm 0.235" | 45° |  V-7013 | 35.70 mm 1.405" | 97.20 mm 3.827" | 5.97 mm 0.235" | 45° | ND | 25 |
|  S-7104 | 26.20 mm 1.031" | 106.40 mm 4.189" | 5.95 mm 0.234" | 45° |  V-7103 | 28.20 mm 1.110" | 106.80 mm 4.205" | 5.97 mm 0.235" | 45° | ND | 26 |
|  S-7104 | 26.20 mm 1.031" | 106.40 mm 4.189" | 5.95 mm 0.234" | 45° |  V-7103 | 28.20 mm 1.110" | 106.80 mm 4.205" | 5.97 mm 0.235" | 45° | ND | 27 |

MORESA

NISSAN

Pistón | Piston

Perno | Pin

| Línea / Line | Cil. Cyl. | Año Year | Aplicación / Application | Pistón Piston | | | | Perno Pin | |
|-----------------|--------------|-------------|---|---|---|---|---|---------------|--|
| | | | | No. de Parte Part Number | Diámetro Cilindro Nominal Bore | Configuración Cabeza Head Configuration | Anillos Rings | Cabeza / Head | Número y Medidas Number and Size |
| 28 | L4 | 08-11 | 3.0L (2953cc) DOHC 16 Vál. ZD30DDTi Turbo Diesel Urvan | 7010 STD | 96.00 mm 3.780" | DC 50.10 mm 1.972" PC - 18.20 mm - 0.717" Ø 53.00 mm 2.087" | 1 2.50 mm Trapez. 1 2.00 mm 1 2.00 mm | | 5643 32.99 mm 1.299" x 77.90 mm 3.067" |
| 29 | V6 | 87-95 | 3.0L (2960cc) SOHC 12 Vál. VG30, VG30i, VG30E Maxima, 200SX, 300ZX, Pick Up, Pathfinder Mercury Villager | ND | | | | | ND |
| 30 | V6 | 95-01 | 3.0L (2988cc) DOHC 24 Vál. VQ30DE VIN C Maxima 95-01 Infiniti I30 98-01 | ND | | | | | ND |
| 31 | V6 | 90-97 | 3.0L (2960cc) DOHC 24 Vál. VG30DE VIN R, A 300ZX 90-96 Infiniti J30 93-97 | 924 STD 0.50 / .020 0.75 / .030 mm plg | 87.00 mm 3.425" | DC 32.00 mm 1.260" AD + 1.50 mm + 0.059" Ø 71.00 mm 2.795" | 2 1.50 mm 1 2.80 mm | | 5559 21.99 mm 0.866" x 69.00 mm 2.716" |
| 32 | V6 | 96-04 | 3.3L (3275cc) SOHC 12 Vál. VG33E VIN A Frontier 90-04 Pathfinder 96-00 Quest 99-02 X-Terra 00-04 Infiniti QX4 97-00 Mercury Villager 99-02 | 975 STD 0.50 / .020 mm plg | 91.50 mm 3.602" | DC 31.96 mm 1.258" PC - 1.50 mm - 0.047" | 2 1.50 mm 1 2.80 mm | | 5574 20.98 mm 0.826" x 59.85 mm 2.356" |

Válvulas de Escape | Exhaust Valves

Válvulas de Admisión | Intake Valves

Punterías | Lifters

| |  |  |  |  |  | |  |  |  |  |  |  | | |
|---|---|---|---|---|---|--|---|---|---|---|---|---|-----------------|-----------|
| | No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | | No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Línea / Line | |
|  | S-7102 | 29.97 mm 1.180" | 113.46 mm 4.467" | 6.94 mm 0.273" | 45 | |  | V-7101 | 32.00 mm 1.260" | 113.55 mm 4.470" | 6.96 mm 0.274" | ND | 28 | |
|  | S-9968 | 35.10 mm 1.382" | 124.48 mm 4.901" | 7.96 mm 0.313" | 45 | |  | V-9967 | 42.08 mm 1.657" | 125.60 mm 4.945" | 6.96 mm 0.274" |  | H381 | 29 |
|  | S-7044 | 31.30 mm 1.232" | 95.09 mm 3.744" | 5.95 mm 0.234" | 45 | |  | V-7043 | 36.00 mm 1.417" | 97.54 mm 3.840" | 5.97 mm 0.235" | ND | 30 | |
|  | S-9762 | 29.61 mm 1.166" | 103.65 mm 4.081" | 5.95 mm 0.234" | 45 | |  | V-9761X | 34.14 mm 1.344" | 103.17 mm 4.062" | 5.96 mm 0.235" | ND | 31 | |
|  | S-9880 | 35.14 mm 1.383" | 124.46 mm 4.900" | 7.96 mm 0.313" | 45 | |  | V-9879X | 42.13 mm 1.658" | 125.18 mm 4.928" | 6.97 mm 0.275" |  | H381 | 32 |

Pistón | Piston






Perno | Pin

| Línea / Line | Cil. Cyl. | Año Year | Aplicación / Application | Pistón Piston | | | | Perno Pin | |
|-----------------|--------------|-------------|---|---|-----------------------------------|--|----------------------------------|---------------|--|
| | | | | No. de Parte Part Number | Diámetro Cilindro Nominal Bore | Configuración Cabeza Head Configuration | Anillos Rings | Cabeza / Head | Número y Medidas Number and Size |
| 33 | V6 | 02-07 | 3.5L (3498cc) DOHC 24 Vál. VQ35DE VIN A Altima, Maxima 02-05 Quest 04-05 Murano 03-05 350Z 03-04 Infiniti G35 05-07 Infiniti i35 02-04 | 1002 STD 0.75 / .030 mm plg | 95.50 mm 3.760" | DC 30.40 mm 1.197" AD + 0.80 mm + 0.032" | 2 1.20 mm 1 2.50 mm | | 5262 22.00 mm 0.866" x 58.00 mm 2.283" |
| 34 | V6 | 04-10 | 4.0L (3954cc) DOHC 24 Vál. VQ40DE Quest, Murano, X-Terra, Pathfinder Altima, Maxima | ND | | | | | ND |
| 35 | V8 | 04-10 | 5.6L (5552cc) DOHC 32 Vál. VK56DE Armada 05-10 Pathfinder, Titan 04-10 Infiniti QX56 04-10 | 1107 ▲ STD 0.50 / .020 0.75 / .030 mm plg | 98.00 mm 3.858" | DC 31.52 mm 1.241" PC - 4.13 mm - 0.163" Ø 80.00 mm 3.150" | 2 1.50 mm 1 2.50 mm | | 5576 22.00 mm 0.866" x 59.90 mm 2.358" |

Válvulas de Escape | Exhaust Valves

Válvulas de Admisión | Intake Valves

Punterías | Lifters

| Válvulas de Escape Exhaust Valves | | | | | Válvulas de Admisión Intake Valves | | | | | Punterías Lifters | |
|--|---------------------------|---------------------------------|----------------------------|------------------------------|--|---------------------------|---------------------------------|----------------------------|------------------------------|-----------------------------|-----------------|
| No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Línea / Line |
|  S-7058 | 31.38 mm 1.235" | 94.00 mm 3.700" | 5.96 mm 0.234" | 45 |  V-7057 | 37.20 mm 1.464" | 96.54 mm 3.800" | 5.97 mm 0.235" | 45 | ND | 33 |
|  S-7058 | 31.38 mm 1.235" | 94.00 mm 3.700" | 5.96 mm 0.234" | 45 |  V-7057 | 37.20 mm 1.464" | 96.54 mm 3.800" | 5.97 mm 0.235" | 45 | ND | 34 |
|  S-7058 | 31.38 mm 1.235" | 94.00 mm 3.700" | 5.96 mm 0.234" | 45 |  V-7057 | 37.20 mm 1.464" | 96.54 mm 3.800" | 5.97 mm 0.235" | 45 | ND | 35 |
| | | | | | | | | | | | |
| | | | | | | | | | | | |







ÍNDICE DE MOTORES / ENGINE INDEX

4 CILINDROS / 4 CYLINDER

| CIL. / CYL. | MOTOR / ENGINE | AÑO / YEAR | LÍNEA / LINE |
|-------------|----------------|------------|--------------|
| L4 | 4.212 | ND | 1 |
| L4 | 4.236 F2 | 81-85 | 2 |
| L4 | 4.248 | ND | 3 |

Pistón | Piston

Perno | Pin

| Línea / Line | Cil. / Cyl. | Año / Year | Aplicación / Application | No. de Parte / Part Number | Diámetro Cilindro Nominal / Bore | Configuración Cabeza / Head Configuration | Anillos / Rings | Cabeza / Head | Número y Medidas / Number and Size |
|--------------|-------------|------------|--------------------------|-------------------------------------|----------------------------------|--|-----------------------------------|---|--|
| 1 | L4 | ND | 4.212 | 704 STD 0.75 / .030 mm plg | 98.43 mm 3.875" | DC 76.45 mm 3.010" D.C.C. + PC - 19.07 mm - 0.751" Ø 59.69 mm 2.350" | 3 3/32 1 1/4 |  | 5607 34.92 mm 1.375" x 83.92 mm 3.304"  |
| 2 | L4 | 81-85 | 4.236-F2 | 714 STD 0.75 / .030 mm plg | 98.43 mm 3.875" | DC 70.03 mm 2.757" D.C.C. + PC - 20.16 mm - 0.794" Ø 61.01 mm 2.402" | 1 1/8 2 3/32 2 1/4 |  | 5607 34.92 mm 1.375" x 83.92 mm 3.304"  |
| 3 | L4 | ND | 4.248 | 705 STD | 100.97 mm 3.975" | DC 69.85 mm 2.750" D.C.C. + PC - 20.67 mm - 0.814" Ø 61.47 mm 2.420" | 3 3/32 1 1/4 |  | 5607 34.92 mm 1.375" x 83.92 mm 3.304"  |

ÍNDICE DE MOTORES / ENGINE INDEX

6 CILINDROS / 6 CYLINDER

| CIL. / CYL. | MOTOR / ENGINE | AÑO / YEAR | LÍNEA / LINE |
|-------------|--------------------------------|------------|--------------|
| L6 | 6.354-2 | ND | 4 |
| L6 | 6.354 TU Turbo | 89-95 | 5 |
| L6 | 6.354 TX IV Turbo (Compensado) | ND | 6 |

Válvulas de Escape | Exhaust Valves





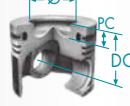








Válvulas de Admisión | Intake Valves

Punterías | Lifters

| No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Línea / Line |
|---|---------------------------|---------------------------------|----------------------------|------------------------------|---|---------------------------|---------------------------------|----------------------------|------------------------------|-----------------------------|-----------------|
| S-2467 0.13 / .005 0.38 / .015 mm plg | 36.58 mm 1.440" | 123.32 mm 4.855" | 9.46 mm 0.373" | 45 | V-2468 0.13 / .005 0.38 / .015 mm plg | 44.22 mm 1.741" | 122.88 mm 4.838" | 9.47 mm 0.373" | 45 | ND | 1 |
| S-2467 0.13 / .005 0.38 / .015 mm plg | 36.58 mm 1.440" | 123.32 mm 4.855" | 9.46 mm 0.373" | 45 | V-2468 0.13 / .005 0.38 / .015 mm plg | 44.22 mm 1.741" | 122.88 mm 4.838" | 9.47 mm 0.373" | 45 | ND | 2 |
| S-2467 0.13 / .005 0.38 / .015 mm plg | 36.58 mm 1.440" | 123.32 mm 4.855" | 9.46 mm 0.373" | 45 | V-2468 0.13 / .005 0.38 / .015 mm plg | 44.22 mm 1.741" | 122.88 mm 4.838" | 9.47 mm 0.373" | 45 | ND | 3 |

Pistón | Piston

Perno | Pin

|  | |  | |  | |  | |  | |  | |  | |
|---|--------------|---|---|---|---|---|--|---|---|---|--|---|--|
| Línea / Line | Cil. Cyl. | Año Year | Aplicación / Application | No. de Parte Part Number | Diámetro Cilindro Nominal Bore | Configuración Cabeza Head Configuration | Anillos Rings | Cabeza / Head | Número y Medidas Number and Size | | | | |
| 4 | L6 | ND | 6.354-2 | 706 STD 0.75 / .030 mm plg | 98.43 mm 3.875" | DC 69.85 mm 2.750" D.C.C.+ PC - 25.42 mm - 1.001" Ø 54.10 mm 2.130" | 1 1/8 2 3/32 2 1/4 |  | 5607 34.92 mm 1.375" x 83.92 mm 3.304"  | | | | |
| 5 | L6 | 89-95 | 6.354 TU TURBO F-IV Pistón para repuesto con distancia de compresión tipo D | 726 STD Conjunto Individual CM-726FV-TU | 98.47 mm 3.877" | DC 69.69 mm 2.744" D.C.C.+ PC - 19.20 mm - 0.756" Ø 66.70 mm 2.626" | 1 3.22 mm Trapez 1 2.38 mm 1 4.74 mm |  | 5621 38.10 mm 1.500" x 82.60 mm 3.252"  | | | | |
| 6 | L6 | | 6.354 TX IV TURBO F-IV Compensado | 765 STD | 98.47 mm 3.877" | DC 70.50 mm 2.775" D.C.C.+ PC - 26.10 mm - 1.027" Ø 54.10 mm 2.130" | 2 2.37 mm 1 4.74 mm |  | 5607 34.92 mm 1.375" x 83.92 mm 3.304"  | | | | |

Válvulas de Escape | Exhaust Valves

Válvulas de Admisión | Intake Valves

Punterías | Lifters

| |  |  |  |  |  | |  |  |  |  |  | | |
|---|---|---|---|---|---|--|---|---|--|---|---|-----------------------------|-----------------|
| | No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | | No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Línea / Line |
|  | S-2467 0.13 / .005 0.38 / .015 mm plg | 36.58 mm 1.440" | 123.32 mm 4.855" | 9.46 mm 0.373" | 45 | | V-2468 0.13 / .005 0.38 / .015 mm plg | 44.22 mm 1.741" | 122.88 mm 4.838" | 9.47 mm 0.373" | 45 | ND | 4 |
|  | S-9586 0.13 / .005 0.38 / .015 mm plg | 37.39 mm 1.472" | 123.32 mm 4.855" | 9.44 mm 0.372" | 45 | | V-2468 0.13 / .005 0.38 / .015 mm plg | 44.22 mm 1.741" | 122.88 mm 4.838" | 9.47 mm 0.373" | 45 | ND | 5 |
|  | S-9586 0.13 / .005 0.38 / .015 mm plg | 37.39 mm 1.472" | 123.32 mm 4.855" | 9.44 mm 0.372" | 45 | | V-2468 0.13 / .005 0.38 / .015 mm plg | 44.22 mm 1.741" | 122.88 mm 4.838" | 9.47 mm 0.373" | 45 | ND | 6 |



ÍNDICE DE MOTORES / ENGINE INDEX

4 CILINDROS / 4 CYLINDER

| CIL. / CYL. | MOTOR / ENGINE | AÑO / YEAR | LÍNEA / LINE |
|-------------|---|------------|--------------|
| L4 | 1.4L (1360cc) SOHC 8 Vál. TU3JP (KFW) | 00-11 | 1 |
| L4 | 1.6L (1587cc) SOHC 8 Vál. TU5JP (NFZ) | 94-01 | 2 |
| L4 | 1.6L (1587cc) DOHC 16 Vál. TU5JP4 (N6A) | 01-11 | 3 |

Pistón | Piston

Perno | Pin

| Línea / Line | Cil. / Cyl. | Año / Year | Aplicación / Application | No. de Parte / Part Number | Diámetro Cilindro Nominal / Bore | Configuración Cabeza / Head Configuration | Anillos / Rings | Cabeza / Head | Número y Medidas / Number and Size |
|--------------|-------------|------------|---|--|----------------------------------|--|----------------------------------|---|--|
| 1 | L4 | 00-11 | 1.4L (1360cc) SOHC 8 Vál. TU3JP (KFW) 206 207 Compact | 1064 STD 0.50 / .020 0.75 / .030 mm plg | 75.00 mm 2.953" | DC 28.00 mm 1.102" AD + 0.30 mm + 0.012" Ø 64.30 mm 2.531" | 2 1.50 mm 1 2.50 mm |  | 5418 17.97 mm 0.707" x 54.89 mm 2.161" X |
| 2 | L4 | 94-01 | 1.6L (1587cc) SOHC 8 Vál. TU5JP (NFZ) 206 306 | 1063 STD 0.50 / .020 0.75 / .030 mm plg | 78.50 mm 3.090" | DC 32.25 mm 1.270" PC - 0.25 mm - 0.010" Ø 68.10 mm 2.681" | 2 1.50 mm 1 3.00 mm |  | 5417 19.49 mm 0.767" x 61.90 mm 2.437" X |
| 3 | L4 | 01-11 | 1.6L (1587cc) DOHC 16 Vál. TU5JP4 (N6A) 206 207 Compact Grand Raid Partner | ND | | | | | ND |
| 4 | L4 | 09-11 | 1.6L (1560cc) DOHC 16 Vál. DV6ATED4 (9HX) HDI DIESEL Partner | ND | | | | | ND |

ÍNDICE DE MOTORES / ENGINE INDEX

4 CILINDROS / 4 CYLINDER

| CIL. / CYL. | MOTOR / ENGINE | AÑO / YEAR | LÍNEA / LINE |
|-------------|--|------------|--------------|
| L4 | 1.6L (1560cc) DOHC 16 Vál. DV6ATED4 (9HX) HDI DIESEL | 09-11 | 4 |
| L4 | 2.0L (1998cc) DOHC 16 Vál. VVT EW10A (RFJ) | 06-10 | 5 |
| L4 | 2.0L (1998cc) DOHC 16 Vál. EW10J4 (RFN), EW10J4S (RFK) | 02-05 | 6 |

Válvulas de Escape | Exhaust Valves

Válvulas de Admisión | Intake Valves

Punterías | Lifters

| No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Línea / Line |
|-----------------------------|---------------------------|---------------------------------|----------------------------|------------------------------|-----------------------------|---------------------------|---------------------------------|----------------------------|------------------------------|-----------------------------|-----------------|
| S-7130* | 29.20 mm 1.150" | 112.60 mm 4.433" | 6.97 mm 0.274" | 45 | V-7129* | 36.70 mm 1.445" | 112.76 mm 4.439" | 6.98 mm 0.275" | 45 | NA | 1 |
| ND | | | 6.95 mm 0.273" | | ND | | | 6.97 mm 0.274" | | NA | 2 |
| S-7128 | 24.50 mm 0.965" | 104.40 mm 4.110" | 5.96 mm 0.235" | 45 | V-7127 | 31.23 mm 1.229" | 103.80 mm 4.087" | 5.97 mm 0.235" | 45 | H401 | 3 |
| S-7176 | 23.50 mm 0.925" | 96.60 mm 3.803" | 5.47 mm 0.215" | 45 | V-7175 | 25.60 mm 1.008" | 96.44 mm 3.797" | 5.48 mm 0.216" | 45 | H408 | 4 |





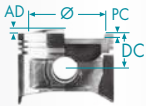



*Válvula con vástago cónico / Valve with tapered stem

ND = No Aplica / Not applicable

ND = No Disponible / Not available

Pistón | Piston

Perno | Pin

|  | | |  | | | |  | | |
|---|--------------|-------------|---|-----------------------------|--|---|---|--|--|
| Línea / Line | Cil. Cyl. | Año Year | Aplicación / Application | No. de Parte Part Number |  Diámetro Cilindro Nominal Bore |  Configuración Cabeza Head Configuration |  Anillos Rings |  Cabeza / Head |  Número y Medidas Number and Size |
| 5 | L4 | 06-10 | 2.0L (1998cc) DOHC 16 Vál. VVT EW10A (RFJ) 307 Xsi, X LINE-FELINE 06-10 307 SEDAN 07-10 307 CC 06-10 | ND | | | | | ND |
| 6 | L4 | 02-05 | 2.0L (1998cc) DOHC 16 Vál. EW10J4 (RFN) EW10J4S (RFK) 307 XR, XS, XT 03-05 307 CC '05 406 ST 02-05 | ND | | | | | ND |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |




ÍNDICE DE MOTORES / ENGINE INDEX

6 CILINDROS / 6 CYLINDER

| CIL. / CYL. | MOTOR / ENGINE | AÑO / YEAR | LÍNEA / LINE |
|-------------|--|------------|--------------|
| L6 | 3.8L (232) OHV 12 Vál. AMC, 4.2L (258) OHV 12 Vál. | 73-76 | 1 |
| L6 | 4.2L (258) OHV 12 Vál. AMC | 77-86 | 2 |
| L6 | 4.6L (282) OHV 12 Vál. AMC | 75-86 | 3 |

Pistón | Piston

Perno | Pin

| Línea / Line | Cil. / Cyl. | Año / Year | Aplicación / Application | No. de Parte / Part Number | Diámetro Cilindro Nominal Bore | Configuración Cabeza / Head Configuration | Anillos / Rings | Cabeza / Head | Número y Medidas / Number and Size |
|--------------|-------------|------------|--|--|--------------------------------|--|----------------------------|---|--|
| 1 | L6 | 73-76 | 3.8L (232) OHV 12 Vál. AMC Gremlin 74-76 4.2L (258) OHV 12 Vál. AMC American 73-76 | 606NH STD 0.50 / .020 0.75 / .030 1.00 / .040 mm plg | 95.25 mm 3.750" | DC 40.16 mm 1.581" PC - 2.87 mm - 0.113" Ø 79.37 mm 3.125" | 2 5/64 1 3/16 |  | 5320 23.62 mm 0.930" x 80.95 mm 3.187" X |
| 2 | L6 | 77-86 | 4.2L (258) OHV 12 Vál. AMC American, Gremlin Jeep C17 Jeep Wagoneer | 611 STD 0.50 / .020 0.75 / .030 1.00 / .040 mm plg | 95.25 mm 3.750" | DC 40.66 mm 1.601" PC - 3.20 mm - 0.126" Ø 79.25 mm 3.120" | 2 5/64 1 3/16 |  | 5320 23.62 mm 0.930" x 80.95 mm 3.187" X |
| 3 | L6 | 75-86 | 4.6L (282) OHV 12 Vál. AMC Classic, Pacer, Rally, Javelin. Jeep J100, J300 Jeep CJ7, 4x4, Pick Up Jeep Wagoneer Jeep Renegado | 612 STD 0.50 / .020 0.75 / .030 1.00 / .040 mm plg | 99.31 mm 3.910" | DC 40.66 mm 1.601" PC - 4.98 mm - 0.196" Ø 82.55 mm 3.250" | 2 5/64 1 3/16 |  | 5320 23.62 mm 0.930" x 80.95 mm 3.187" X |

ÍNDICE DE MOTORES / ENGINE INDEX




6 CILINDROS / 6 CYLINDER

| CIL. / CYL. | MOTOR / ENGINE | AÑO / YEAR | LÍNEA / LINE |
|-------------|--|------------|--------------|
| L6 | 3.8L (232) OHV 12 Vál. AMC, 4.2L (258) OHV 12 Vál. | 73-76 | 1 |
| L6 | 4.2L (258) OHV 12 Vál. AMC | 77-86 | 2 |
| L6 | 4.6L (282) OHV 12 Vál. AMC | 75-86 | 3 |

Válvulas de Escape | Exhaust Valves

Válvulas de Admisión | Intake Valves

Punterías | Lifters






| Válvulas de Escape Exhaust Valves | | | | | Válvulas de Admisión Intake Valves | | | | | Punterías Lifters | |
|--|---------------------------|---------------------------------|--|------------------------------|---|---------------------------|---------------------------------|----------------------------|------------------------------|--|-----------------|
| No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Línea / Line |
| S-9555* 0.08 / .003 0.38 / .015 mm plg | 35.71 mm 1.406" | 124.26 mm 4.892" | 9.45 mm 0.372" 9.42 mm 0.371" | 45 | V-9554 0.08 / .003 0.38 / .015 mm plg | 45.39 mm 1.787" | 124.43 mm 4.899" | 9.45 mm 0.372" | 60 | H324  | 1 |
| S-9557* 0.08 / .003 mm plg | 42.67 mm 1.680" | 124.71 mm 4.910" | 9.45 mm 0.372" 9.42 mm 0.371" | 45 | V-9556 0.08 / .003 0.38 / .015 mm plg | 51.43 mm 2.025" | 124.43 mm 4.899" | 9.45 mm 0.372" | 60 | H324  | 2 |
| S-9557* 0.08 / .003 mm plg | 42.67 mm 1.680" | 124.71 mm 4.910" | 9.45 mm 0.372" 9.42 mm 0.371" | 45 | V-9556 0.08 / .003 0.38 / .015 mm plg | 51.43 mm 2.025" | 124.43 mm 4.899" | 9.45 mm 0.372" | 60 | H324  | 3 |

*Válvula con vástago cónico / Valve with tapered stem

ÍNDICE DE MOTORES / ENGINE INDEX

4 CILINDROS / 4 CYLINDER

| CIL. / CYL. | MOTOR / ENGINE | AÑO / YEAR | LÍNEA / LINE |
|-------------|--------------------------------|------------|--------------|
| L4 | 1.6L (1598cc) DOHC 16 Vál. K4M | 01-10 | 1 |
| L4 | 1.7L (105) 8 Vál. | 85-87 | 2 |

| Línea / Line | Cil. Cyl. | Año Year | Aplicación / Application | Pistón Piston | | | | Cabeza / Head | Perno Pin |
|-----------------|--------------|-------------|---|---|---|--|--|--|----------------|
| | | | | No. de Parte Part Number | Diámetro Cilindro Nominal Bore | Configuración Cabeza Head Configuration | Anillos Rings | | |
| 1 | L4 | 01-10 | 1.6L (1598cc) DOHC 16 Vál. K4M Clio 01-10 Kangoo 04-10 Nissan Platina 02-10 Nissan Aprio 08-10 | 964 964A C/Anillos STD 0.50 / .020 0.75 / .030 mm plg | 79.50 mm 3.130" | DC 31.70 mm 1.248" PC - 1.30 mm - 0.051" | 1 1.20 mm 1 1.50 mm 1 2.50 mm |  5556 20.00 mm 0.787" x 61.86 mm 2.435" X | |
| 2 | L4 | 85-87 | 1.7L (105) 8 Vál. Alliance, Encore | ND | | | | ND | |
| 3 | L4 | 07-11 | 1.9L (1870cc) SOHC 8 Vál. F9Q Turbo Diesel Trafic | ND | | | | ND | |
| 4 | L4 | 01-09 | 2.0L (1997cc) DOHC 16 Vál. F4R (740, 770) Megane I 01-04 Megane II 05-09 Laguna '06 Scenic 01-04 | 1061 STD 0.50 / .020 0.75 / .030 mm plg | 82.70 mm 3.256" | DC 30.35 mm 1.195" PC - 2.10 mm - 0.083" Ø 72.20 mm 2.843" | 1 1.20 mm 1 1.50 mm 1 2.00 mm |  5571 21.00 mm 0.827" x 60.86 mm 2.396"  | |
| 5 | L4 | 01-06 | 2.0L (1997cc) DOHC 16 Vál. F4R (730) Clio Sport | 1062 STD 0.50 / .020 0.75 / .030 mm plg | 82.70 mm 3.256" | DC 30.25 mm 1.191" PC - 0.41 mm - 0.016" Ø 72.11 mm 2.839" | 1 1.20 mm 1 1.50 mm 1 2.00 mm |  5572 21.00 mm 0.827" x 60.95 mm 2.399"  | |

Lista Alfabética por Marca / Alphabetical Listing By Manufacturer
ÍNDICE DE MOTORES / ENGINE INDEX

4 CILINDROS / 4 CYLINDER

| CIL. / CYL. | MOTOR / ENGINE | AÑO / YEAR | LÍNEA / LINE |
|-------------|--|------------|--------------|
| L4 | 1.9L (1870) SOHC 8 Vál. F9Q Turbo Diesel | 07-11 | 3 |
| L4 | 2.0L (1997) DOHC 16 Vál. F4R (740, 770) | 01-06 | 4 |
| L4 | 2.0L (1997) DOHC 16 Vál. F4R (730) | 01-06 | 5 |

Válvulas de Escape | Exhaust Valves

Válvulas de Admisión | Intake Valves

Punterías | Lifters

| No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Línea / Line |
|--|---------------------------|---------------------------------|--|------------------------------|---|---------------------------|---------------------------------|--|------------------------------|-----------------------------|-----------------|
| S-9840 | 27.91 mm 1.099" | 107.62 mm 4.237" | 5.46 mm 0.215" | 45 | V-9839 | 32.72 mm 1.288" | 109.30 mm 4.303" | 5.46 mm 0.215" | 45 | H382 | 1 |
| B223H Balancín Escape / Exhaust Rocker Arm (Usa 8 / Uses 8) | | | | | B223H Balancín Admisión / Intake Rocker Arm (Usa 8 / Uses 8) | | | | | | |
| S-9616* | 32.64 mm 1.285" | 111.33 mm 4.383" | 7.98 mm 0.314" 7.96 mm 0.313" | 45 | V-9615* | 38.23 mm 1.505" | 111.50 mm 4.390" | 7.98 mm 0.314" 7.96 mm 0.313" | 60 | ND | 2 |
| S-7164 | 32.50 mm 1.280" | 110.79 mm 4.362" | 7.00 mm 0.276" | 45 | V-7163 | 35.20 mm 1.386" | 110.90 mm 4.366" | 6.97 mm 0.274" | 45 | ND | 3 |
| S-7132 | 29.00 mm 1.142" | 108.85 mm 4.285" | 5.44 mm 0.214" | 45 | V-7131 | 33.50 mm 1.319" | 110.08 mm 4.334" | 5.47 mm 0.215" | 45 | H382 | 4 |
| B223H Balancín Escape / Exhaust Rocker Arm (Usa 8 / Uses 8) | | | | | B223H Balancín Admisión / Intake Rocker Arm (Usa 8 / Uses 8) | | | | | | |
| S-7132 | 29.00 mm 1.142" | 108.85 mm 4.285" | 5.44 mm 0.214" | 45 | V-7131 | 33.50 mm 1.319" | 110.08 mm 4.334" | 5.47 mm 0.215" | 45 | H382 | 5 |
| B223H Balancín Escape / Exhaust Rocker Arm (Usa 8 / Uses 8) | | | | | B223H Balancín Admisión / Intake Rocker Arm (Usa 8 / Uses 8) | | | | | | |

*Válvula con vástago cónico / Valve with tapered stem

ND = No Disponible / Not available

ÍNDICE DE MOTORES / ENGINE INDEX
3 CILINDROS / 3 CYLINDER

| CIL. / CYL. | MOTOR / ENGINE | AÑO / YEAR | LÍNEA / LINE |
|-------------|---------------------------------------|------------|--------------|
| L3 | 1.0L (993cc) SOHC 6 Vál. G10 VIN 5, M | 85-88 | 1 |

4 CILINDROS / 4 CYLINDER

| CIL. / CYL. | MOTOR / ENGINE | AÑO / YEAR | LÍNEA / LINE |
|-------------|--|------------|--------------|
| L4 | 1.3L (1324cc) SOHC 8 Vál. G13, G13BA | 86-97 | 2 |
| L4 | 1.5L (1491cc) DOHC 16 Vál. VVT, M15A | 07-11 | 3 |
| L4 | 1.6L (1588cc) SOHC 16 Vál. G16, G16KV VIN 0, 1, 3, 6 | 92-02 | 4 |
| L4 | 2.0L (1995cc) DOHC 16 Vál. VVT, MR20G | 07-13 | 5 |
| L4 | 2.0L (1995 cc) DOHC 16 Vál. J20A VIN C | 99-08 | 6 |
| L4 | 2.3L (2294cc) DOHC 16 Vál. J23A | 06-09 | 7 |

6 CILINDROS / 6 CYLINDER

| CIL. / CYL. | MOTOR / ENGINE | AÑO / YEAR | LÍNEA / LINE |
|-------------|---------------------------------------|------------|--------------|
| V6 | 2.5L (153) DOHC 24 Vál. H25A VIN 4 | 01-05 | 8 |
| V6 | 2.7L (2736cc) DOHC 24 Vál. H27A VIN V | 06-08 | 9 |

Pistón | Piston





Perno | Pin

| Línea / Line | Cil. Cyl. | Año Year | Aplicación / Application | Pistón Piston | | | | Perno Pin | |
|-----------------|--------------|-------------|---|-----------------------------|---|--|------------------|---------------|-------------------------------------|
| | | | | No. de Parte Part Number | Diámetro Cilindro Nominal Bore | Configuración Cabeza Head Configuration | Anillos Rings | Cabeza / Head | Número y Medidas Number and Size |
| 1 | L3 | 85-88 | 1.0L (993cc) SOHC 6 Vál. G10 VIN 5, M Chevrolet Sprint | ND | | | | | ND |
| 2 | L4 | 86-97 | 1.3L (1324cc) SOHC 8 Vál. G13, G13BA Samurai 86-95 Sidekick '89 Swift 89-97 Geo Metro 95-97 | ND | | | | | ND |
| 3 | L4 | 07-11 | 1.5L (1491cc) DOHC 16 Vál. VVT, M15A Swift | ND | | | | | ND |
| 4 | L4 | 92-02 | 1.6L (1588cc) SOHC 16 Vál. G16, G16KV VIN 0, 1, 3, 6 Esteem 95-01 Sidekick 92-98 Vitara 99-02 X-90 96-98 GM Tracker 94-00 | ND | | | | | ND |
| 5 | L4 | 07-13 | 2.0L (1995cc) DOHC 16 Vál. VVT, MR20G SX4 Crossover SX4 Sedan | ND | | | | | ND |

Válvulas de Escape | Exhaust Valves




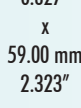
Válvulas de Admisión | Intake Valves

Punterías | Lifters

| |  |  |  |  |  | |  |  |  |  |  | | | |
|---|---|---|---|---|---|--|---|---|---|---|---|-----------------------------|-----------------|---|
| | No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | | No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Línea / Line | |
|  | S-7046 | 30.00 mm 1.181" | 114.52 mm 4.509" | 6.95 mm 0.274" | 45 | |  | V-7045 | 36.00 mm 1.417" | 115.57 mm 4.550" | 6.96 mm 0.274" | 45 | ND | 1 |
|  | S-7046 | 30.00 mm 1.181" | 114.52 mm 4.509" | 6.95 mm 0.274" | 45 | |  | V-7045 | 36.00 mm 1.417" | 115.57 mm 4.550" | 6.96 mm 0.274" | 45 | ND | 2 |
|  | S-7182 | 25.00 mm 0.984" | 99.00 mm 3.898" | 5.45 mm 0.215" | 45 | |  | V-7181 | 30.00 mm 1.181" | 100.70 mm 3.965" | 5.47 mm 0.215" | 45 | ND | 3 |
|  | S-9886 | 24.96 mm 0.983" | 79.91 mm 3.146" | 5.43 mm 0.214" | 45 | |  | V-9885X | 29.21 mm 1.150" | 92.21 mm 3.630" | 5.46 mm 0.215" | 45 | ND | 4 |
|  | S-7186 | 28.00 mm 1.102" | 93.30 mm 3.673" | 5.94 mm 0.233" | 45 | |  | V-7185 | 33.00 mm 1.299" | 93.60 mm 3.685" | 5.97 mm 0.235" | 45 | ND | 5 |

Pistón | Piston

Perno | Pin

| Línea / Line | Cil. Cyl. | Año Year | Aplicación / Application | Pistón Piston | | | | Perno Pin | |
|-----------------|--------------|-------------|---|--|---|--|--|---|---|
| | | | | No. de Parte Part Number | Diámetro Cilindro Nominal Bore | Configuración Cabeza Head Configuration | Anillos Rings | Cabeza / Head | Número y Medidas Number and Size |
| 6 | L4 | 99-08 | 2.0L (1995 cc) DOHC 16 Vál. J20A VIN C Aerio 02-03 Vitara 99-03 Geo Tracker 99-03 Tracker (Mex.) 06-08 | 976 STD 0.50 / .020 mm plg | 84.00 mm 3.307" | DC 29.39 mm 1.157" PC - 4.73 mm - 0.186" Ø 70.64 mm 2.781" | 1 1.20 mm 1 1.50 mm 1 2.50 mm |  | 5064 21.00 mm 0.827" x 59.00 mm 2.323"  |
| 7 | L4 | 06-09 | 2.3L (2294cc) DOHC 16 Vál. J23A Aerio | ND | | | | | ND |
| 8 | V6 | 01-05 | 2.5L (153) DOHC 24 Vál. H25A VIN 4 Vitara '04 Grand Vitara 01-05 GM Tracker 01-04 | 976-6 STD 0.50 / .020 mm plg | 84.00 mm 3.307" | DC 29.39 mm 1.157" PC - 4.73 mm - 0.186" Ø 70.64 mm 2.781" | 1 1.20 mm 1 1.50 mm 1 2.50 mm |  | 5064 21.00 mm 0.827" x 59.00 mm 2.323"  |
| 9 | V6 | 06-08 | 2.7L (2736cc) DOHC 24 Vál. H27A VIN V Grand Vitara | ND | | | | | ND |

Válvulas de Escape | Exhaust Valves

Válvulas de Admisión | Intake Valves

Punterías | Lifters

| Válvulas de Escape Exhaust Valves | | | | | Válvulas de Admisión Intake Valves | | | | | Punterías Lifters | |
|--|---------------------------|---------------------------------|----------------------------|------------------------------|--|---------------------------|---------------------------------|----------------------------|------------------------------|--|-----------------|
| No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Línea / Line |
|  S-9852 | 28.00 mm 1.102" | 86.21 mm 3.394" | 5.94 mm 0.233" | 45° |  V-9851 | 32.90 mm 1.295" | 86.58 mm 3.408" | 5.96 mm 0.235" | 45° |  H403 | 6 |
|  S-7184 | 30.00 mm 1.181" | 84.50 mm 3.327" | 5.94 mm 0.233" | 45° |  V-7183 | 35.00 mm 1.378" | 84.00 mm 3.307" | 5.97 mm 0.235" | 45° |  H403 | 7 |
|  S-9852 | 28.00 mm 1.102" | 86.21 mm 3.394" | 5.94 mm 0.233" | 45° |  V-9851 | 32.90 mm 1.295" | 86.58 mm 3.408" | 5.96 mm 0.235" | 45° |  H403 | 8 |
|  S-7186 | 28.00 mm 1.102" | 93.30 mm 3.673" | 5.94 mm 0.233" | 45° |  V-7185 | 33.00 mm 1.299" | 93.60 mm 3.685" | 5.97 mm 0.235" | 45° | ND | 9 |

ÍNDICE DE MOTORES / ENGINE INDEX






| 4 CILINDROS / 4 CYLINDER | | | |
|--------------------------|---|------------|--------------|
| CIL. / CYL. | MOTOR / ENGINE | AÑO / YEAR | LÍNEA / LINE |
| L4 | 1.3L (1298cc) DOHC 16 Vál. 2SZFE | 04-05 | 1 |
| L4 | 1.5L (1497cc) DOHC 16 Vál. 1NZFE | 04-10 | 2 |
| L4 | 1.8L (1798cc) DOHC 16 Vál. 2ZRFE VVT-i VIN E, 4 | 08-12 | 3 |
| L4 | 1.8L (1794cc) DOHC 16 Vál. 1ZZFE VIN 8, R | 00-08 | 4 |
| L4 | 2.2L (2189cc) SOHC 8 Vál. 20R VIN R | 75-80 | 5 |
| L4 | 2.4L (2366cc) DOHC 16 Vál. 2AZFE | 01-08 | 6 |
| L4 | 2.4L (2438cc) DOHC 16 Vál. 2RZFE VIN L, U | 95-04 | 7 |
| L4 | 2.4L (2366cc) SOHC 8 Vál. 22R, 22REC VIN R | 81-86 | 8 |
| L4 | 2.4L (2366cc) SOHC 8 Vál. 22R, 22REC, 22RE, VIN R | 85-95 | 9 |
| L4 | 2.4L (2366cc) SOHC 8 Vál. 22RTEC VIN R Turbo | 85-90 | 10 |
| L4 | 2.7L (2694cc) DOHC 16 Vál. 2TRFE | 05-11 | 11 |
| L4 | 2.7L (2694cc) DOHC 16 Vál. 3RZFE VIN M, U | 93-04 | 12 |

| 6 CILINDROS / 6 CYLINDER | | | |
|--------------------------|---|------------|--------------|
| CIL. / CYL. | MOTOR / ENGINE | AÑO / YEAR | LÍNEA / LINE |
| V6 | 3.0L (2959cc) DOHC 24 Vál. 3VZFE VIN V | 92-93 | 13 |
| V6 | 3.3L (3300cc) DOHC 24 Vál. 3MZFE | 04-10 | 14 |
| V6 | 3.4L (3378cc) DOHC 24 Vál. 5VZFE VIN N, V | 95-04 | 15 |
| V6 | 3.5L (3456cc) DOHC 24 Vál. VVT-i TOYOTA 2GRFE, LEXUS 2GRFSE | 05-09 | 16 |
| V6 | 4.0L (3956cc) DOHC 24 Vál. 1GRFE | 03-11 | 17 |

| 8 CILINDROS / 8 CYLINDER | | | |
|--------------------------|----------------------------------|------------|--------------|
| CIL. / CYL. | MOTOR / ENGINE | AÑO / YEAR | LÍNEA / LINE |
| V8 | 5.7L (5667cc) DOHC 32 Vál. 3URFE | 07-09 | 18 |

Pistón | Piston




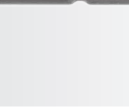


Perno | Pin

| Línea / Line | Cil. Cyl. | Año Year | Aplicación / Application | Pistón Piston | | | | Perno Pin | |
|-----------------|--------------|-------------|---|--|---|--|----------------------------------|---|---|
| | | | | No. de Parte Part Number | Diámetro Cilindro Nominal Bore | Configuración Cabeza Head Configuration | Anillos Rings | Cabeza / Head | Número y Medidas Number and Size |
| 1 | L4 | 04-05 | 1.3L (1298cc) DOHC 16 Vál. 2SZFE Yaris | ND | | | | | ND |
| 2 | L4 | 04-10 | 1.5L (1497cc) DOHC 16 Vál. 1NZFE Yaris 06-10 Echo 00-05 Scion XA, XB 04-06 | 1078 STD 0.50 / .020 0.75 / .030 mm plg | 75.00 mm 2.953" | DC 28.30 mm 1.114" AD + 2.50 mm + 0.098" PC - 6.00 mm - 0.236" | 2 1.20 mm 1 2.00 mm |  | 5335 17.99 mm 0.708" x 53.00 mm 2.087" X |
| 3 | L4 | 08-12 | 1.8L (1798cc) DOHC 16 Vál. 2ZRFE VVT-i VIN E, 4 Corolla, Matrix 09-12 Prius 10-12 Scion 08-12 | 1128 STD 0.50 / .020 0.75 / .030 mm plg | 80.50 mm 3.169" | DC 28.25 mm 1.112" AD + 2.50 mm + 0.098" PC - 6.75 mm - 0.266" | 2 1.00 mm 1 1.50 mm |  | 5347 20.00 mm 0.787" x 48.50 mm 1.909"  |
| 4 | L4 | 00-08 | 1.8L (1794cc) DOHC 16 Vál. 1ZZFE VIN 8, R Corolla 00-08 Matrix 03-08 Celica, MR2 Spyder 00-06 | 1097 STD 0.50 / .020 0.75 / .030 mm plg | 79.00 mm 3.110" | DC 31.88 mm 1.255" PC - 6.43 mm - 0.253" | 2 1.20 mm 1 3.00 mm |  | 5342 20.00 mm 0.787" x 50.00 mm 1.969"  |
| 5 | L4 | 75-80 | 2.2L (2189cc) SOHC 8 Vál. 20R VIN R Celica, Corona, Pick Up | ND | | | | | ND |

Válvulas de Escape | Exhaust Valves





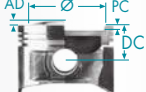





Válvulas de Admisión | Intake Valves

Punterías | Lifters

| No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Línea / Line |
|--|---------------------------|---------------------------------|----------------------------|------------------------------|---|---------------------------|---------------------------------|----------------------------|------------------------------|--|-----------------|
|  S-7118 | 22.60 mm 0.890" | 89.20 mm 3.512" | 4.98 mm 0.196" | 45° |  V-7117 | 26.00 mm 1.024" | 88.20 mm 3.472" | 4.99 mm 0.196" | 45° | ND | 1 |
|  S-7120 | 25.60 mm 1.008" | 88.00 mm 3.465" | 4.98 mm 0.196" | 45° |  V-7119 | 30.40 mm 1.197" | 89.20 mm 3.512" | 4.98 mm 0.196" | 45° | ND | 2 |
|  S-7170 | 27.54 mm 1.084" | 108.30 mm 4.264" | 5.47 mm 0.215" | 45° |  V-7169 | 32.00 mm 1.260" | 109.30 mm 4.303" | 5.47 mm 0.215" | 45° |  H387 | 3 |
|  S-7168 | 26.00 mm 1.024" | 88.80 mm 3.496" | 5.46 mm 0.215" | 45° |  V-7167 | 30.94 mm 1.218" | 88.80 mm 3.496" | 5.48 mm 0.216" | 45° | ND | 4 |
|  S-9972 | 36.04 mm 1.419" | 113.86 mm 4.483" | 7.97 mm 0.314" | 45° |  V-9971X | 42.97 mm 1.692" | 115.39 mm 4.543" | 7.98 mm 0.314" | 45° | ND | 5 |

Pistón | Piston

Perno | Pin

|  Línea / Line Cil. Cyl. Año Year |  Aplicación / Application |  No. de Parte Part Number |  Diámetro Cilindro Nominal Bore |  Configuración Cabeza Head Configuration |  Anillos Rings |  Cabeza / Head |  Número y Medidas Number and Size |
|---|---|--|--|---|---|--|---|
| 6 L4 01-08 | 2.4L (2366cc) DOHC 16 Vál. 2AZFE RAV-4 01-08 Highlander 01-07 Camry 02-08 Solara 02-08 Scion TC 05-08 | 1079 STD 0.50 / .020 0.75 / .030 mm plg | 88.50 mm 3.484" | DC 33.70 mm 1.327" AD + 2.10 mm + 0.083" PC - 8.50 mm - 0.335" | 2 1.20 mm 1 2.00 mm |  | 5336 21.99 mm 0.866" x 55.97 mm 2.204"  |
| 7 L4 95-04 | 2.4L (2438cc) DOHC 16 Vál. 2RZFE VIN L, U Tacoma | ND | | | | | ND |
| 8 L4 81-86 | 2.4L (2366cc) SOHC 8 Vál. 22R, 22REC VIN R Celica, Corona, Pick Up, 4Runner | ND | | | | | ND |
| 9 L4 85-95 | 2.4L (2366cc) SOHC 8 Vál. 22R, 22REC, 22RE VIN R Celica, Corona, Pick Up, 4Runner | ND | | | | | ND |

Válvulas de Escape | Exhaust Valves

Válvulas de Admisión | Intake Valves

Punterías | Lifters





| No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Línea / Line |
|-----------------------------|---------------------------|---------------------------------|----------------------------|------------------------------|-----------------------------|---------------------------|---------------------------------|----------------------------|------------------------------|-----------------------------|-----------------|
| S-7122 | 29.50 mm 1.161" | 101.10 mm 3.980" | 5.47 mm 0.215" | 45 | V-7121 | 34.00 mm 1.338" | 101.70 mm 4.004" | 5.48 mm 0.216" | 45 | ND | 6 |
| S-7048 | 30.50 mm 1.201" | 103.90 mm 4.090" | 5.97 mm 0.235" | 45 | V-7047 | 37.50 mm 1.476" | 103.45 mm 4.073" | 5.97 mm 0.235" | 45 | ND | 7 |
| S-9974 | 37.00 mm 1.457" | 112.26 mm 4.421" | 7.96 mm 0.313" | 45 | V-9973 | 44.96 mm 1.770" | 113.41 mm 4.465" | 7.96 mm 0.313" | 45 | ND | 8 |
| S-9974 (81-95) | 37.00 mm 1.457" | 112.26 mm 4.421" | 7.96 mm 0.313" | 45 | V-9973 (81-95) | 44.96 mm 1.770" | 113.41 mm 4.465" | 7.96 mm 0.313" | 45 | ND | 9 |
| S-9976 (85-88) | 37.00 mm 1.457" | 113.03 mm 4.450" | 7.96 mm 0.313" | 45 | V-9975 (85-88) | 44.96 mm 1.770" | 114.05 mm 4.490" | 7.96 mm 0.313" | 45 | | |
| Turbo | | | | | Turbo | | | | | | |

MORESA

TOYOTA

Pistón | Piston

Perno | Pin

| Línea / Line | Cil. Cyl. | Año Year | Aplicación / Application | Pistón Piston | | | | Perno Pin | |
|-----------------|--------------|-------------|--|--|---|--|----------------------------------|---|---|
| | | | | No. de Parte Part Number | Diámetro Cilindro Nominal Bore | Configuración Cabeza Head Configuration | Anillos Rings | Cabeza / Head | Número y Medidas Number and Size |
| 10 | L4 | 85-90 | 2.4L (2366cc) SOHC 8 Vál. 22RTEC VIN R Turbo Celica, Corona, Pick Up, 4Runner | ND | | | | | ND |
| 11 | L4 | 05-11 | 2.7L (2694cc) DOHC 16 Vál. 2TRFE Tacoma, Hilux, Hiace | 1035 STD 0.50 / .020 0.75 / .030 mm plg | 95.00 mm 3.740" | DC 39.30 mm 1.547" PC - 8.70 mm - 0.343" | 2 1.20 mm 1 2.00 mm |  | 5332 22.00 mm 0.866" x 62.00 mm 2.441"  |
| 12 | L4 | 93-04 | 2.7L (2694cc) DOHC 16 Vál. 3RZFE VIN M, U Tacoma 95-04 4Runner 96-00 T100 93-98 | ND | | | | | ND |
| 13 | V6 | 92-93 | 3.0L (2959cc) DOHC 24 Vál. 3VZFE VIN V Camry Lexus ES300 | ND | | | | | ND |
| 14 | V6 | 04-10 | 3.3L (3300cc) DOHC 24 Vál. 3MZFE Sienna, Solara 04-07 Highlander 04-10 Camry 04-06 Lexus ES330, RX330 04-06 Lexus RH400H 06-08 | 1082 STD 0.50 / .020 0.75 / .030 mm plg | 92.00 mm 3.622" | DC 30.95 mm 1.219" PC -0.60 mm -0.024" Ø 49.00 mm 1.929" | 2 1.20 mm 1 3.00 mm |  | 5338 22.00 mm 0.866" x 56.00 mm 2.205"  |

Válvulas de Escape | Exhaust Valves

Válvulas de Admisión | Intake Valves

Punterías | Lifters

| Válvulas de Escape Exhaust Valves | | | | | Válvulas de Admisión Intake Valves | | | | | Punterías Lifters | |
|---|---------------------------|---------------------------------|----------------------------|------------------------------|---|---------------------------|---------------------------------|----------------------------|------------------------------|---|-----------------|
| No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Línea / Line |
|  S-9976 (85-88) | 37.00 mm 1.457" | 113.03 mm 4.450" | 7.96 mm 0.313" | 45 |  V-9975 (85-88) | 44.96 mm 1.770" | 114.05 mm 4.490" | 7.96 mm 0.313" | 45 | ND | 10 |
|  (Turbo) | | | | |  (Turbo) | | | | | | |
|  S-7056 | 31.50 mm 1.240" | 106.70 mm 4.201" | 5.48 mm 0.216" | 45 |  V-7055 | 37.50 mm 1.476" | 106.30 mm 4.185" | 5.48 mm 0.216" | 45 |  H387 | 11 |
|  S-7048 | 30.50 mm 1.201" | 103.90 mm 4.090" | 5.97 mm 0.235" | 45 |  V-7047 | 37.50 mm 1.476" | 103.45 mm 4.073" | 5.97 mm 0.235" | 45 | ND | 12 |
|  S-7050 | 27.25 mm 1.073" | 94.66 mm 3.727" | 5.97 mm 0.235" | 45 |  V-7049 | 34.00 mm 1.338" | 95.08 mm 3.743" | 5.97 mm 0.235" | 45 | ND | 13 |
| ND | | | | | ND | | | | | ND | 14 |

Pistón | Piston

Perno | Pin

| Línea / Line | Cil. Cyl. | Año Year | Aplicación / Application | Pistón Piston | | | | Perno Pin | |
|-----------------|--------------|-------------|--|--|---|--|----------------------------------|---------------|--|
| | | | | No. de Parte Part Number | Diámetro Cilindro Nominal Bore | Configuración Cabeza Head Configuration | Anillos Rings | Cabeza / Head | Número y Medidas Number and Size |
| 15 | V6 | 95-04 | 3.4L (3378cc) DOHC 24 Vál. 5VZFE VIN N, V Tacoma 95-04 Tundra 00-04 T100 95-98 4Runner 96-02 | ND | | | | | ND |
| 16 | V6 | 05-09 | 3.5L (3456cc) DOHC 24 Vál. VVT-i TOYOTA 2GRFE, LEXUS 2GRFSE Toyota Camry, Sienna 07-09 Highlander 08-09 RAV4 06-09 Avalon 05-09 Venza '09 Lexus ES350, G5350, G5450H, RX350 07-08 IS350 06-08 | 1099 STD 0.50 / .020 0.75 / .030 mm plg | 94.00 mm 3.701" | DC 30.90 mm 1.217" AD +2.04 mm +0.080" PC -3.84 mm -0.151" | 2 1.20 mm 1 2.00 mm | | 5344 22.00 mm 0.866" x 55.00 mm 2.165" |
| 17 | V6 | 03-11 | 4.0L (3956cc) DOHC 24 Vál. 1GRFE 4Runner 03-11 FJ Cruiser 07-11 Tacoma, Tundra 05-11 | 1100 STD 0.50 / .020 mm plg | 94.00 mm 3.701" | DC 34.99 mm 1.378" PC -6.04 mm -0.238" | 2 1.20 mm 1 2.00 mm | | 5345 22.00 mm 0.866" x 62.80 mm 2.472" |
| 18 | V8 | 07-09 | 5.7L (5667cc) DOHC 32 Vál. 3URFE Toyota Land Cruiser, Sequoia 08-09 Tundra 07-09 Lexus LX570 08-09 RX350 07-08 | ND | | | | | ND |

Válvulas de Escape | Exhaust Valves

Válvulas de Admisión | Intake Valves

Punterías | Lifters

| Válvulas de Escape Exhaust Valves | | | | | Válvulas de Admisión Intake Valves | | | | | Punterías Lifters | |
|---|---------------------------|---------------------------------|----------------------------|------------------------------|---|---------------------------|---------------------------------|----------------------------|------------------------------|---|-----------------|
| No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Línea / Line |
|  S-7050 | 27.25 mm 1.073" | 94.66 mm 3.727" | 5.97 mm 0.235" | 45 |  V-7049 | 34.00 mm 1.338" | 95.08 mm 3.743" | 5.97 mm 0.235" | 45 |  ND | 15 |
|  S-7126 | 32.00 mm 1.260" | 110.40 mm 4.346" | 5.47 mm 0.215" | 45 |  V-7125 | 38.00 mm 1.496" | 105.80 mm 4.165" | 5.48 mm 0.216" | 45 |  H387 | 16 |
|  ND | | | | |  ND | | | | |  ND | 17 |
|  S-7126 | 32.00 mm 1.260" | 110.40 mm 4.346" | 5.47 mm 0.215" | 45 |  V-7125 | 38.00 mm 1.496" | 105.80 mm 4.165" | 5.48 mm 0.216" | 45 |  H387 | 18 |

ÍNDICE DE MOTORES / ENGINE INDEX

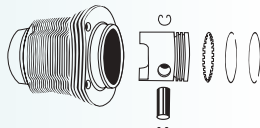


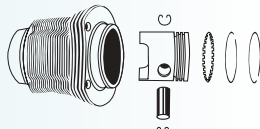


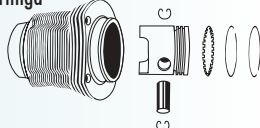






| 4 CILINDROS / 4 CYLINDER | | | |
|--------------------------|---|------------|--------------|
| CIL. / CYL. | MOTOR / ENGINE | AÑO / YEAR | LÍNEA / LINE |
| H4 | 1.6L (1600cc) OHV 8 Vál. F.I. Enfriado por Aire | 92-03 | 1 |
| H4 | 1.6L (1600cc) OHV 8 Vál. Baja Comp./Low Comp. Enfriado por Aire | 71-92 | 2 |
| H4 | 1.6L (1600cc) OHV 8 Vál. Alta Comp./High Comp. Enfriado por Aire | 71-92 | 3 |
| L4 | 1.6L (1598cc) SOHC 8 Vál. ABU | 03-11 | 4 |
| L4 | 1.6L (1600cc) SOHC 8 Vál. | 77-85 | 5 |
| L4 | 1.7L (1700cc) SOHC 8 Vál. | 78-87 | 6 |
| L4 | 1.8L (1781cc) SOHC 8 Vál. | 97-09 | 7 |
| L4 | 1.8L (1798) DOHC 16 Vál. BYT, BZB, CDAA, CDAB, CABA, CABB, CDHA, CDHB, Turbo TFSI | 06-12 | 8 |
| L4 | 1.8L (1781cc) DOHC 20 Vál. ARX, ARY, AUM, AUQ, AWW, AWT, AMB, AVJ, AWU, AWP, AWV, AWM, BEX, BFB, BEK, BVP, BVR, BJX, BNU, Turbo | 00-08 | 9 |
| L4 | 1.8L (1781cc) DOHC 20 Vál. AGU, AJQ, APP, AQA, ARZ, AEB, AJL, ANB, APU, ARK, AJH, AWC, AWD, AYP, AQX, APH, AVC, Turbo | 96-08 | 10 |
| L4 | 1.8L (1800cc) SOHC 8 Vál. | 93-05 | 11 |
| L4 | 1.8L (1800cc) SOHC 8 Vál. | 89-93 | 12 |
| L4 | 1.8L (1800cc) SOHC 8 Vál. | 84-88 | 13 |
| L4 | 1.9L (1896cc) SOHC 8 Vál. AXB Turbo Diesel (TDI) | 05-09 | 14 |
| L4 | 1.9L (1896cc) SOHC 8 Vál. AXR Turbo Diesel (TDI) | 05-09 | 15 |
| L4 | 1.9L (1896cc) SOHC 8 Vál. BEW Turbo Diesel (TDI) | 05-10 | 16 |
| L4 | 1.9L (1896cc) SOHC 8 Vál. ALH Turbo Diesel (TDI) | 98-05 | 17 |
| L4 | 2.0L (1984) DOHC 16 Vál. BPY, BWA, BWT, CBFA, CAWB, CCZB, CCTA, Turbo FSI | 05-12 | 18 |
| L4 | 2.0L (1984cc) SOHC 8 Vál. ABA, AEG, AZG, AVH, BBW, BDC, BEV, BGD, BBW | 98-10 | 19 |
| L4 | 2.0L (1984cc) SOHC 8 Vál. ABA, AEG, AZG, AVH, BBW, BDC, BEV, BGD, BBW | 98-10 | 20 |
| L4 | 2.0L (1984cc) SOHC 8 Vál. ABA VIN A, B, C, L, R | 93-02 | 21 |

| 5 CILINDROS / 5 CYLINDER | | | |
|--------------------------|---|------------|--------------|
| CIL. / CYL. | MOTOR / ENGINE | AÑO / YEAR | LÍNEA / LINE |
| L5 | 2.5L (2480cc) DOHC 20 Vál. BGP, BPR, BPS, BGQ, CBTA, CBUA, CCCA | 05-11 | 22 |
| L5 | 2.5L (2459cc) SOHC 10 Vál. BJJ, BJK Turbo Diesel | 08-11 | 23 |
| L5 | 2.5L (2461cc) SOHC 10 Vál. AAF, ACU, AET, AEU | 00-06 | 24 |

| 6 CILINDROS / 6 CYLINDER | | | |
|--------------------------|---|------------|--------------|
| CIL. / CYL. | MOTOR / ENGINE | AÑO / YEAR | LÍNEA / LINE |
| V6 | 2.7L (2671cc) DOHC 30 Vál. APB, BEL, VIN D, P Turbo | 00-05 | 25 |
| VR6 | 2.8L (2792cc) DOHC 12 Vál. AAA, AFP, AES, VR6 (15°) | 92-04 | 26 |
| V6 | 2.8L (2771cc) DOHC 30 Vál. AHA, AMX, ATQ, VIN A, D, H | 98-04 | 27 |
| V6 | 3.0L (2976cc) DOHC 30 Vál. BGN, AVK VIN T | 02-06 | 28 |
| V6 | 4.0L (241) SOHC 24 Vál. EGS VIN X, 6 | 07-10 | 29 |

Pistón | Piston

Perno | Pin

| Línea / Line | Cil. Cyl. | Año Year | Aplicación / Application | No. de Parte Part Number | Diámetro Cilindro Nominal Bore | Configuración Cabeza Head Configuration | Anillos Rings | Cabeza / Head | Número y Medidas Number and Size |
|-----------------|--------------|-------------|--|---|---|--|--|---|---|
| 1 | H4 | 92-03 | 1.6L (1600cc) OHV 8 Vál. F.I. Enfriado por Aire Sedan  | CM-834-1600I STD Conjunto (Kit) | 85.50 mm 3.366" | DC 39.40 mm 1.551" AD + 2.50 mm + 0.098" | 2 2.00 mm 1 5.00 mm |  | 5514 21.99 mm 0.866" x 71.75 mm 2.825"  |
| 2 | H4 | 71-92 | 1.6L (1600cc) OHV 8 Vál. Baja Comp./Low Comp. Enfriado por Aire Sedan, Brasilia, Combi, Safari  | CM-603-1600 STD Conjunto (Kit) | 85.50 mm 3.366" | DC 39.40 mm 1.551" PC - 7.00 mm - 0.275" Ø 58.60 mm 2.307" | 2 2.00 mm 1 5.00 mm |  | 5514 21.99 mm 0.866" x 71.75 mm 2.825"  |
| 3 | H4 | 71-92 | 1.6L (1600cc) OHV 8 Vál. Alta Comp./High Comp. Enfriado por Aire Sedan, Brasilia, Combi, Safari, Hormiga  | CM-604-1600 STD Conjunto (Kit) | 85.50 mm 3.366" | DC 39.40 mm 1.551" | 2 2.00 mm 1 5.00 mm |  | 5514 21.99 mm 0.866" x 71.75 mm 2.825"  |
| 4 | L4 | 03-11 | 1.6L (1598cc) SOHC 8 Vál. ABU Lupo 05-09 Polo 03-07 Cross Fox 07-10 Sport Van 07-10 Gol 09-11 Saveiro 10-11 Seat Ibiza 04-09 Seat Cordoba 03-09 | 1033 1033A C/Anillos STD 0.50 / .020 0.75 / .030 mm plg | 76.50 mm 3.012" | DC 28.70 mm 1.130" PC - 7.00 mm - 0.276" | 1 1.20 mm 1 1.50 mm 1 2.50 mm |  | 5565 17.00 mm 0.669" x 52.00 mm 2.047"  |
| 5 | L4 | 77-85 | 1.6L (1600cc) SOHC 8 Vál. Caribe | 614 STD 0.50 / .020 0.75 / .030 mm plg | 79.50 mm 3.130" | DC 41.70 mm 1.642" PC - 7.50 mm - 0.295" Ø 65.00 mm 2.559" | 1 1.75 mm 1 2.00 mm 1 4.00 mm |  | 5523 21.99 mm 0.866" x 62.58 mm 2.464"  |

Válvulas de Escape | Exhaust Valves





Válvulas de Admisión | Intake Valves

Punterías | Lifters

| No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Línea / Line |
|--|---------------------------|---------------------------------|----------------------------|--|---|--|--|----------------------------|--|--|-----------------|
| S-9561  | 29.89 mm 1.177" | 111.86 mm 4.404" | 8.91 mm 0.351" | 45°  | V-9560  | 32.99 mm 1.299" | 111.66 mm 4.396" | 7.94 mm 0.312" | 45°  | H361  | 1 |
| S-9562 Desde/From '76 Combi  | 31.90 mm 1.256" | 111.86 mm 4.404" | 8.91 mm 0.351" | 45° | V-9560 Desde/From '75 Combi y Sedan  | 32.99 mm 1.299" | 111.66 mm 4.396" | 7.94 mm 0.312" | 45° | M476  | 2 |
| S-9561 Hasta/Until '75 Sedan  | 29.89 mm 1.177" | 111.86 mm 4.404" | 8.91 mm 0.351" | 45° | V-9540 Hasta/Until '74  | 35.51 mm 1.398" | 116.63 mm 4.395" | 7.94 mm 0.312" | 45° | H395  | 4 |
| S-9541 Hasta/Until '76  | 31.88 mm 1.255" | 111.86 mm 4.404" | 7.93 mm 0.312" | 45° | V-7081  | 34.50 mm 1.358" | 99.18 mm 3.905" | 5.97 mm 0.235" | 45° | H395  | 4 |
| S-7082  | 28.00 mm 1.102" | 99.18 mm 3.905" | 5.95 mm 0.234" | 45° | B212H Balancín Escape / Exhaust Rocker Arm (Usa 4 / Uses 4)  | B212H Balancín Admisión / Intake Rocker Arm (Usa 4 / Uses 4)  | H395  | | | | |
| S-9563  | 31.14 mm 1.226" | 98.52 mm 3.879" | 7.93 mm 0.312" | 45° | V-9564  | 33.96 mm 1.337" | 98.70 mm 3.886" | 7.95 mm 0.313" | 45° | ND | 5 |

Pistón | Piston











Perno | Pin

| Línea / Line | Cil. Cyl. | Año Year | Aplicación / Application | Pistón Piston | | | | Perno Pin | |
|-----------------|--------------|-------------|--|--|---|--|--|---|---|
| | | | | No. de Parte Part Number | Diámetro Cilindro Nominal Bore | Configuración Cabeza Head Configuration | Anillos Rings | Cabeza / Head | Número y Medidas Number and Size |
| 6 | L4 | 78-87 | 1.7L (1700cc) SOHC 8 Vál. Caribe, Atlantic Golf 78-86 '87 | 617 STD 0.50 / .020 0.75 / .030 mm plg | 79.50 mm 3.130" | DC 37.50 mm 1.476" PC - 5.70 mm - 0.224" Ø 63.00 mm 2.480" | 1 1.75 mm 1 2.00 mm 1 4.00 mm |  | 5526 21.99 mm 0.866" x 54.69 mm 2.153"  |
| 7 | L4 | 97-09 | 1.8L (1781cc) SOHC 8 Vál. Pointer Derby 98-09 97-07 | 941 941A C/Anillos STD 0.50 / .020 0.75 / .030 1.00 / .040 mm plg | 81.00 mm 3.189" | DC 32.20 mm 1.268" PC - 3.70 mm - 0.146" Ø 54.86 mm 2.159" | 1 1.20 mm 1 1.50 mm 1 2.00 mm |  | 5548 20.00 mm 0.787" x 57.00 mm 2.244"  |
| 8 | L4 | 06-13 | 1.8L (1798) DOHC 16 Vál. BYT, BZB, CDAA, CDAB, CABA, CABB, CDHA, CDHB Turbo TFSI Golf VI, Passat, CC Seat Altea, Leon, Toledo 09-12 07-09 12-13 06-12 08-09 07-09 | ND | | | | | ND |

Válvulas de Escape | Exhaust Valves



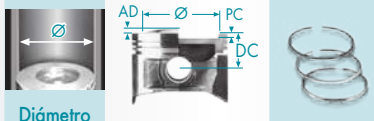




Válvulas de Admisión | Intake Valves

Punterías | Lifters

| Válvulas de Escape Exhaust Valves | | | | | Válvulas de Admisión Intake Valves | | | | | Punterías Lifters | |
|--|---------------------------|---------------------------------|----------------------------|------------------------------|---|---------------------------|---------------------------------|----------------------------|------------------------------|--|-----------------|
| No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Línea / Line |
|  S-9574 | 31.14 mm 1.226" | 98.45 mm 3.876" | 7.93 mm 0.312" | 45 |  V-9573 | 33.96 mm 1.337" | 98.70 mm 3.886" | 7.95 mm 0.313" | 45 | ND | 6 |
|  S-9750 | 32.89 mm 1.295" | 91.13 mm 3.588" | 6.94 mm 0.273" | 45 |  V-9781 | 38.00 mm 1.496" | 91.82 mm 3.615" | 6.98 mm 0.275" | 45 |  H378 | 7 |
|  S-9784 | 28.00 mm 1.102" | 101.87 mm 4.010" | 5.96 mm 0.234" | 45 |  V-7173 | 33.86 mm 1.333" | 104.00 mm 4.094" | 5.98 mm 0.235" | 45 |  H393 | 8 |
| B213H Balancín Escape / Exhaust Rocker Arm (Usa 8 / Uses 8)  | | | | | B213H Balancín Admisión / Intake Rocker Arm (Usa 8 / Uses 8)  | | | | | | |

Pistón | Piston

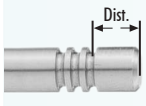


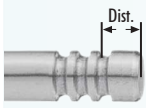

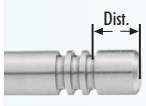


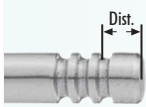

Perno | Pin

|  | | |  | | | |  | | |
|---|-------------|------------|--|--|----------------------------------|--|--|---|---|
| Línea / Line | Cil. / Cyl. | Año / Year | Aplicación / Application | No. de Parte / Part Number | Diámetro Cilindro Nominal / Bore | Configuración Cabeza / Head Configuration | Anillos / Rings | Cabeza / Head | Número y Medidas / Number and Size |
| 9 | L4 | 00-08 | 1.8L (1781cc) DOHC 20 Vál. ARX, ARY, AUM, AUQ, AWW, AWT, AMB, AVJ, AWU, AWP, AWV, AWM, BEX, BFB, BEK, BVP, BVR, BJX, BNU Turbo Volkswagen: Beetle 00-05 Golf GTI 00-06 Jetta 00-05 Passat 01-05 Sharan 02-08 Audi: A3 00-03 A4 00-06 A4 Quattro 01-05 TT, TT Quattro 00-06 Seat: Leon 00-05 Ibiza 03-08 Toledo 01-04 | 1050 STD 0.50 / .020 0.75 / .030 mm plg | 81.00 mm 3.189" | DC 32.45 mm 1.278" PC - 1.90 mm - 0.075" Ø 69.40 mm 2.732" | 1 1.50 mm 1 1.75 mm 1 2.00 mm |  | 5575 19.00 mm 0.748" x 49.75 mm 1.959"  |
| 10 | L4 | 96-08 | 1.8L (1781cc) DOHC 20 Vál. AGU, AJQ, APP, AQA, ARZ, AEB, AJL, ANB, APU, ARK, AJH, AWC, AWD, AYP, AQX, APH, AVC Turbo Volkswagen: Beetle 98-05 Golf GTI 99-06 Jetta 99-05 Passat 98-05 Sharan 02-08 Audi: A3 96-03 A4 97-05 A4 Quattro 97-05 S3 Quattro 00-04 TT, TT Quattro 00-06 Seat: Leon 99-05 Ibiza 99-08 Alhambra 00-08 Toledo 01-05 | 1012 STD 0.50 / .020 0.75 / .030 mm plg | 81.00 mm 3.189" | DC 32.45 mm 1.278" PC - 1.50 mm - 0.059" Ø 70.60 mm 2.779" | 1 1.50 mm 1 1.75 mm 1 2.00 mm |  | 5564 20.00 mm 0.787" x 58.50 mm 2.303"  |

Válvulas de Escape | Exhaust Valves











Válvulas de Admisión | Intake Valves

Punterías | Lifters

| Válvulas de Escape Exhaust Valves | | | | | Válvulas de Admisión Intake Valves | | | | | Punterías Lifters | |
|--|---------------------------|---------------------------------|----------------------------|------------------------------|---|---------------------------|---------------------------------|----------------------------|------------------------------|---|-----------------|
| No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Línea / Line |
| S-7016 | 29.90 mm 1.177" | 103.89 mm 4.090" | 5.94 mm 0.234" | 45 | V-7015 | 26.90 mm 1.059" | 105.09 mm 4.138" | 5.96 mm 0.235" | 45 | H392 Admisión / Intake x 12 | 9 |
|  | 5.65 mm 0.222" | | | |  | | | | |  | |
| S-7106 | 29.90 mm 1.177" | 103.89 mm 4.090" | 5.94 mm 0.234" | 45 | | | | | | H391 Escape / Exhaust x 8 | |
|  | 4.00 mm 0.157" | | | | | | | | |  | |
| Importante: Verifique la distancia de la punta del vástago al centro de la 1er. ranura de Candados. | | | | | | | | | | | |
| S-7016 | 29.90 mm 1.177" | 103.89 mm 4.090" | 5.94 mm 0.234" | 45 | V-7015 | 26.90 mm 1.059" | 105.09 mm 4.138" | 5.96 mm 0.235" | 45 | H392 Admisión / Intake x 12 | 10 |
|  | 5.65 mm 0.222" | | | |  | | | | |  | |
| S-7106 | 29.90 mm 1.177" | 103.89 mm 4.090" | 5.94 mm 0.234" | 45 | | | | | | H391 Escape / Exhaust x 8 | |
|  | 4.00 mm 0.157" | | | | | | | | |  | |
| Importante: Verifique la distancia de la punta del vástago al centro de la 1er. ranura de Candados. | | | | | | | | | | | |

Pistón | Piston


Perno | Pin

| Línea / Line | Cil. Cyl. | Año Year | Aplicación / Application | No. de Parte Part Number | Diámetro Cilindro Nominal Bore | Configuración Cabeza Head Configuration | Anillos Rings | Cabeza / Head | Número y Medidas Number and Size |
|-----------------|--------------|-------------|--|---|---|---|--|---|---|
| | | | | | | | | | |
| 11 | L4 | 93-05 | 1.8L (1800cc) SOHC 8 Vál. Golf A3, Jetta A3, Combi, Panel (Carabela) Derby 93-96 Van 02-05 | 806 STD 0.50 / .020 0.75 / .030 mm plg | 81.00 mm 3.189" | DC 33.50 mm 1.319" PC - 8.10 mm - 0.319" Ø 56.80 mm 2.236" | 1 1.50 mm 1 1.75 mm 1 3.00 mm |  | 5532 19.99 mm 0.787" x 56.87 mm 2.239"  |
| 12 | L4 | 89-93 | 1.8L (1800cc) SOHC 8 Vál. Golf A2, Jetta A2, Corsar '89 No intercambiable con No. 800 Not Interchangeable With No. 800 | 805 STD 0.50 / .020 0.75 / .030 mm plg | 81.00 mm 3.189" | DC 33.50 mm 1.319" PC - 8.10 mm - 0.319" Ø 60.00 mm 2.362" | 1 1.50 mm 1 1.75 mm 1 3.00 mm |  | 5532 19.99 mm 0.787" x 56.87 mm 2.239"  |
| 13 | L4 | 84-88 | 1.8L (1800cc) SOHC 8 Vál. Golf, Caribe, Atlantic, Corsar No Intercambiable con No. 805 Not Interchangeable with No. 805 | 800 STD 0.50 / .020 0.75 / .030 mm plg | 81.00 mm 3.189" | DC 33.30 mm 1.311" PC - 8.10 mm - 0.319" Ø 62.00 mm 2.441" | 1 1.50 mm 1 1.75 mm 1 3.00 mm |  | 5532 19.99 mm 0.787" x 56.87 mm 2.239"  |
| 14 | L4 | 05-09 | 1.9L (1896cc) SOHC 8 Vál. AXB Turbo Diesel (TDI) Eurovan (Diesel) | 7013 Cil. 1 & 2 Cil. 3 & 4 STD | 79.50 mm 3.130" | DC 45.53 mm 1.793" PC - 17.90 mm - 0.705" Ø 38.00 mm 1.496" | 1 1.85 mm 1 2.00 mm 1 3.00 mm |  | 5649 25.97 mm 1.022" x 65.91 mm 2.595"  |
| 15 | L4 | 05-09 | 1.9L (1896cc) SOHC 8 Vál. AXR Turbo Diesel (TDI) Jetta (Clasico) 05-09 Bora 06-09 | 7013 Cil. 1 & 2 Cil. 3 & 4 STD | 79.50 mm 3.130" | DC 45.53 mm 1.793" PC - 17.90 mm - 0.705" Ø 38.00 mm 1.496" | 1 1.85 mm 1 2.00 mm 1 3.00 mm |  | 5649 25.97 mm 1.022" x 65.91 mm 2.595"  |

Válvulas de Escape | Exhaust Valves

Válvulas de Admisión | Intake Valves

Punterías | Lifters

| Válvulas de Escape Exhaust Valves | | | | | Válvulas de Admisión Intake Valves | | | | | Punterías Lifters | |
|---|---------------------------|---------------------------------|----------------------------|------------------------------|--|---------------------------|---------------------------------|----------------------------|------------------------------|--|-----------------|
| No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Línea / Line |
|  S-9748 | 33.10 mm 1.303" | 91.19 mm 3.590" | 7.94 mm 0.312" | 45 |  V-9747X | 37.92 mm 1.493" | 91.82 mm 3.615" | 7.96 mm 0.313" | 45 |  H378 | 11 |
|  S-9750 (92-95) | 32.89 mm 1.295" | 91.14 mm 3.588" | 6.94 mm 0.273" | 45 |  V-9749X (92-95) | 39.50 mm 1.555" | 91.85 mm 3.616" | 6.98 mm 0.275" | 45 |  | |
|  S-9599 | 33.15 mm 1.305" | 98.45 mm 3.876" | 7.93 mm 0.312" | 45 |  V-9598X | 37.95 mm 1.494" | 90.96 mm 3.581" | 7.96 mm 0.313" | 45 |  H378 | 12 |
|  S-9620 | 33.15 mm 1.305" | 90.73 mm 3.572" | 7.94 mm 0.312" | 45 |  V-9658X | 37.95 mm 1.494" | 98.66 mm 3.884" | 7.96 mm 0.313" | 45 |  | |
|  S-9620 | 33.15 mm 1.305" | 90.73 mm 3.572" | 7.94 mm 0.312" | 45 |  V-9598X | 37.95 mm 1.494" | 90.96 mm 3.581" | 7.96 mm 0.313" | 45 |  H378 | 13 |
|  S-9619 | 33.15 mm 1.305" | 90.73 mm 3.572" | 7.94 mm 0.312" | 45 |  V-9619 | 39.95 mm 1.573" | 90.96 mm 3.581" | 7.96 mm 0.313" | 45 |  | |
|  S-7094 | 31.45 mm 1.238" | 89.55 mm 3.526" | 6.97 mm 0.274" | 45 |  V-7093 | 35.95 mm 1.415" | 89.95 mm 3.541" | 6.98 mm 0.275" | 45 |  H407 | 14 |
|  ND | | | | |  ND | | | | |  H407 | 15 |
|  ND | | | | |  ND | | | | |  | |

Pistón | Piston















Perno | Pin

| Línea / Line | Cil. / Cyl. | Año / Year | Aplicación / Application | No. de Parte / Part Number | Diámetro Cilindro Nominal / Bore | Configuración Cabeza / Head Configuration | Anillos / Rings | Cabeza / Head | Número y Medidas / Number and Size |
|--------------|-------------|------------|--|--|----------------------------------|---|--|---------------|--|
| 16 | L4 | 05-10 | 1.9L (1896cc) SOHC 8 Vál. BEW Turbo Diesel (TDI) Jetta (Clasico) 05-10 Bora 06-10 | 7013 Cil. 1 & 2 Cil. 3 & 4 STD | 79.50 mm 3.130" | DC 45.53 mm 1.793" PC - 17.90 mm - 0.705" Ø 38.00 mm 1.496" | 1 1.85 mm 1 2.00 mm 1 3.00 mm | | 5649 25.97 mm 1.022" x 65.91 mm 2.595" |
| 17 | L4 | 98-05 | 1.9L (1896cc) SOHC 8 Vál. ALH Turbo Diesel (TDI) New Beetle 98-05 Jetta 98-05 | ND | | | | | ND |
| 18 | L4 | 05-12 | 2.0L (1984cc) DOHC 16 Vál. BPY, BWA, BWI, CBFA, CAWB, CCZB, CCTA Turbo FSI Bora GLI, Golf GTI 06-12 EOS, Passat, CC 09-12 Tiguan 07-12 Seat Altea, Leon 09-12 Audi A3, A4 05-09 Audi A6 06-09 Audi S4 '09 Audi TT 07-10 | 1101 STD 0.50 / .020 0.75 / .030 mm plg | 82.50 mm 3.248" | DC 29.40 mm 1.157" PC - 6.15 mm - 0.242" Ø 50.30 mm 1.980" | 1 1.20 mm 1 1.50 mm 1 2.00 mm | | 5569 19.99 mm 0.787" x 58.85 mm 2.317" |
| 19 | L4 | 98-10 | 2.0L (1984cc) SOHC 8 Vál. ABA, AEG, AZG, AVH, BBW, BDC, BEV, BGD Jetta A4 99-10 Golf A4 99-06 Golf GTI A4 99-04 Cabrio A4 00-02 New Beetle 98-06 Seat Cordoba, Ibiza 03-09 Seat Toledo '06 | 1047 STD 0.50 / .020 0.75 / .030 mm plg | 82.50 mm 3.248" | DC 29.75 mm 1.171" PC - 5.70 mm - 0.224" Ø 62.81 mm 2.473" | 1 1.20 mm 1 1.50 mm 1 2.00 mm | | 5570 19.00 mm 0.748" x 41.90 mm 1.650" |

Válvulas de Escape | Exhaust Valves

Válvulas de Admisión | Intake Valves

Punterías | Lifters

| Válvulas de Escape Exhaust Valves | | | | | Válvulas de Admisión Intake Valves | | | | | Punterías Lifters | |
|--|---|---------------------------------|----------------------------|------------------------------|---|---|---------------------------------|----------------------------|------------------------------|--|-----------------|
| No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Línea / Line |
|  S-7172 | 31.45 mm 1.238" | 88.40 mm 3.480" | 6.97 mm 0.274" | 50 |  V-7171 | 35.50 mm 1.398" | 88.80 mm 3.496" | 6.98 mm 0.275" | 50 |  H407 | 16 |
|  ND | | | | |  ND | | | | |  H378 | 17 |
|  S-9784 | 28.00 mm 1.102" | 101.87 mm 4.010" | 5.96 mm 0.234" | 45 |  V-7173 | 33.86 mm 1.333" | 104.00 mm 4.094" | 5.98 mm 0.235" | 45 |  H393 | 18 |
| B213H Balancín Escape / Exhaust Rocker Arm (Usa 8 / Uses 8) |  | | | | B213H Balancín Admisión / Intake Rocker Arm (Usa 8 / Uses 8) |  | | | |  | |
|  S-9750 | 32.89 mm 1.295" | 91.14 mm 3.588" | 6.94 mm 0.273" | 45 |  V-9749X | 39.50 mm 1.555" | 91.85 mm 3.616" | 6.98 mm 0.275" | 45 |  H410 | 19 |

Pistón | Piston

Perno | Pin

| Línea / Line | Cil. / Cyl. | Año / Year | Aplicación / Application | No. de Parte / Part Number | Diámetro Cilindro / Nominal Bore | Configuración Cabeza / Head Configuration | Anillos / Rings | Cabeza / Head | Número y Medidas / Number and Size |
|--------------|-------------|------------|--|--|----------------------------------|---|--|---------------|--|
| 20 | L4 | 98-10 | 2.0L (1984cc) SOHC 8 Vál. ABA, AEG, AZG, AVH, BBW, BDC, BEV, BGD Jetta A4 99-10 Golf A4 99-06 Golf GTI A4 99-04 Cabrio A4 00-02 New Beetle 98-06 Seat Cordoba, Ibiza 03-09 Seat Toledo '06 | 1011 STD 0.50 / .020 0.75 / .030 mm plg | 82.50 mm 3.248" | DC 30.10 mm 1.185" PC - 6.40 mm - 0.252" Ø 63.30 mm 2.492" | 1 1.20 mm 1 1.50 mm 1 2.0 mm | | 5563 20.00 mm 0.787" x 52.00 mm 2.047" |
| 21 | L4 | 93-02 | 2.0L (1984cc) SOHC 8 Vál. ABA VIN A, B, C, L, R Jetta A3, Golf A3, Golf GTI A3 93-99 Passat 95-96 Cabrio A3 95-02 | 894 STD 0.50 / .020 0.75 / .030 mm plg | 82.50 mm 3.248" | DC 30.60 mm 1.204" PC - 5.50 mm - 0.216" Ø 58.32 mm 2.296" | 1 1.20 mm 1 1.50 mm 1 2.00 mm | | 5540 21.00 mm 0.827" x 55.87 mm 2.199" |
| 22 | L5 | 05-11 | 2.5L (2480cc) DOHC 20 Vál. BGP, BPR, BPS, BGQ, CBTA, CBUA CCCA Bora 05-11 New Beetle 06-11 Jetta, Golf 10-11 Rabbit 06-11 | 1034 STD 0.50 / .020 0.75 / .030 mm plg | 82.50 mm 3.248" | DC 29.30 mm 1.153" PC - 5.50 mm - 0.216" | 1 1.20 mm 1 1.50 mm 1 2.00 mm | | 5566 19.00 mm 0.748" x 44.00 mm 1.732" |
| 23 | L5 | 08-11 | 2.5L (2459cc) SOHC 10 Vál. BJJ, BJK Turbo Diesel Crafter (Diesel) | 7012 STD | 81.00 mm 3.189" | DC 45.65 mm 1.797" PC - 16.60 mm - 0.654" Ø 46.00 mm 1.811" | 1 1.25 mm 1 2.00 mm 1 3.00 mm | | 5645 26.00 mm 1.024" x 65.88 mm 2.594" |

Válvulas de Escape | Exhaust Valves



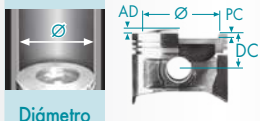




Válvulas de Admisión | Intake Valves

Punterías | Lifters

| Válvulas de Escape Exhaust Valves | | | | | Válvulas de Admisión Intake Valves | | | | | Punterías Lifters | |
|--|---------------------------|---------------------------------|----------------------------|------------------------------|---|---------------------------|---------------------------------|----------------------------|------------------------------|---|-----------------|
| No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Línea / Line |
|  S-9750 | 32.89 mm 1.295" | 91.14 mm 3.588" | 6.94 mm 0.273" | 45° |  V-9749X | 39.50 mm 1.555" | 91.85 mm 3.616" | 6.98 mm 0.275" | 45° |  H410 | 20 |
|  | | | | |  | | | | |  | |
|  S-9750 | 32.89 mm 1.295" | 91.14 mm 3.588" | 6.94 mm 0.273" | 45° |  V-9749X | 39.50 mm 1.555" | 91.85 mm 3.616" | 6.98 mm 0.275" | 45° |  H378 | 21 |
|  | | | | |  | | | | |  | |
|  S-9784 | 28.00 mm 1.102" | 101.87 mm 4.010" | 5.96 mm 0.234" | 45° |  V-9783 | 32.35 mm 1.273" | 103.97 mm 4.093" | 5.98 mm 0.235" | 45° |  | 22 |
|  | | | | |  | | | | |  | |
|  B213H Balancín Escape / Exhaust Rocker Arm (Usa 10 / Uses 10) | | | | |  B213H Balancín Admisión / Intake Rocker Arm (Usa 10 / Uses 10) | | | | | | |
|  S-7096 | 31.42 mm 1.237" | 96.92 mm 3.816" | 7.94 mm 0.312" | 45° |  V-7095 | 35.95 mm 1.415" | 96.85 mm 3.813" | 7.96 mm 0.313" | 45° |  | 23 |
|  | | | | |  | | | | | | |

Pistón | Piston










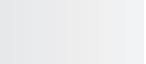

Perno | Pin

|  | | |  | | | | |  | |
|---|--------------|-------------|--|---|---|--|--|---|---|
| Línea / Line | Cil. Cyl. | Año Year | Aplicación / Application | No. de Parte Part Number | Diámetro Cilindro Nominal Bore | Configuración Cabeza Head Configuration | Anillos Rings | Cabeza / Head | Número y Medidas Number and Size |
| 24 | L5 | 00-06 | 2.5L (2461cc) SOHC 10 Vál. AAF, ACU, AET, AEU Eurovan Cargo Eurovan Van Transporter T4 | 966 966A C/Anillos STD 0.50 / .020 0.75 / .030 mm plg | 81.00 mm 3.189" | DC 38.40 mm 1.512" PC - 4.58 mm - 0.180" Ø 61.78 mm 2.432" | 1 1.75 mm 1 2.00 mm 1 3.00 mm |  | 5558 24.00 mm 0.945" x 55.85 mm 2.199"  |
| 25 | V6 | 00-05 | 2.7L (2671cc) DOHC 30 Vál. APB, BEL, VIN D, P Turbo Audi Allroad 00-05 Audi A6, A6 Quattro 00-04 Audi S4 00-02 | ND | | | | | ND |
| 26 | VR6 | 92-04 | 2.8L (2792cc) DOHC 12 Vál. AAA, AFP, AES VR6 (15°) Golf GTI 95-98 Jetta 94-04 Passat 93-97 Eurovan 97-03 Corrado 92-95 | 937 STD 0.50 / .020 mm plg | 81.00 mm 3.189" | DC 30.52 mm 1.201" PC - 6.48 mm - 0.255" Ø 58.00 mm 2.283" | 1 1.50 mm 1 1.75 mm 1 3.00 mm |  | 5547 20.00 mm 0.787" x 57.00 mm 2.244"  |

Válvulas de Escape | Exhaust Valves

Válvulas de Admisión | Intake Valves

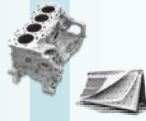



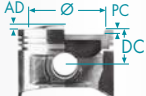



Punterías | Lifters

| Válvulas de Escape Exhaust Valves | | | | | Válvulas de Admisión Intake Valves | | | | | Punterías Lifters | |
|--|---------------------------|---------------------------------|----------------------------|------------------------------|--|---------------------------|---------------------------------|----------------------------|------------------------------|---|-----------------|
| No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Línea / Line |
|  S-9884 | 33.16 mm 1.305" | 91.11 mm 3.587" | 7.94 mm 0.312" | 45 |  V-9883 | 39.43 mm 1.552" | 91.86 mm 3.616" | 7.96 mm 0.314" | 45 |  H378 | 24 |
|  S-7016 | 29.90 mm 1.177" | 103.89 mm 4.090" | 5.94 mm 0.234" | 45 |  V-7015 | 26.90 mm 1.059" | 105.09 mm 4.138" | 5.96 mm 0.235" | 45 |  H392 Admisión / Intake x 18 | 25 |
|  S-7106 | 29.90 mm 1.177" | 103.89 mm 4.090" | 5.94 mm 0.234" | 45 |  H391 Escape / Exhaust x 12 | | | | | | |
|  S-9842 | 34.23 mm 1.347" | 106.96 mm 4.211" | 6.95 mm 0.273" | 45 |  V-9841 | 39.00 mm 1.535" | 105.93 mm 4.170" | 5.91 mm 0.232" | 45 |  H378 | 26 |

Importante: Verifique la distancia de la punta del vástago al centro de la 1er. ranura de Candados.

Pistón | Piston

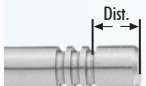


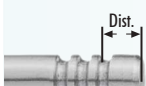

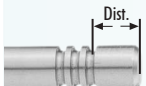


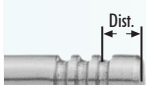







Perno | Pin

|  Línea / Line Cil. Cyl. Año Year | |  Aplicación / Application |  No. de Parte Part Number |  Diámetro Cilindro Nominal Bore |  Configuración Cabeza Head Configuration |  Anillos Rings |  Cabeza / Head |  Número y Medidas Number and Size |
|---|----|--|--|--|---|---|--|--|
| 27 | V6 | 98-05 2.8L (2771cc) DOHC 30 Vál. AHA, AMX, ATQ VIN A, D, H Passat 98-05 Audi A4, A4 Quattro 98-01 Audi A6, A6 Quattro 98-01 | ND | | | | | ND |
| 28 | V6 | 02-06 3.0L (2976cc) DOHC 30 Vál. BGN, AVK VIN T Audi A4, A4 Quattro 02-06 Audi A6, A6 Quattro 02-04 | ND | | | | | ND |
| 29 | V6 | 07-10 4.0L (241cc) SOHC 24 Vál. EGS VIN X, 6 Routan | ND | | | | | ND |

Válvulas de Escape | Exhaust Valves

Válvulas de Admisión | Intake Valves

Punterías | Lifters

| Válvulas de Escape Exhaust Valves | | | | | Válvulas de Admisión Intake Valves | | | | | Punterías Lifters | |
|---|---|---------------------------------|----------------------------|------------------------------|--|---|---------------------------------|----------------------------|------------------------------|---|-----------------|
| No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle | No. de Parte Part Number | Línea / Line |
| S-7016 | 29.90 mm 1.177" | 103.89 mm 4.090" | 5.94 mm 0.234" | 45 | V-7015 | 26.90 mm 1.059" | 105.09 mm 4.138" | 5.96 mm 0.235" | 45 | H392 Admisión / Intake x 18 | 27 |
|  | 5.65 mm 0.222" | | | |  | | | | |  | |
| S-7106 | 29.90 mm 1.177" | 103.89 mm 4.090" | 5.94 mm 0.234" | 45 | | | | | | H391 Escape / Exhaust x 12 | |
|  | 4.00 mm 0.157" | | | | | | | | |  | |
| Importante: Verifique la distancia de la punta del vástago al centro de la 1er. ranura de Canchados. | | | | | | | | | | | |
| S-7016 | 29.90 mm 1.177" | 103.89 mm 4.090" | 5.94 mm 0.234" | 45 | V-7015 | 26.90 mm 1.059" | 105.09 mm 4.138" | 5.96 mm 0.235" | 45 | H392 Admisión / Intake x 18 | 28 |
|  | 5.65 mm 0.222" | | | |  | | | | |  | |
| S-7106 | 29.90 mm 1.177" | 103.89 mm 4.090" | 5.94 mm 0.234" | 45 | | | | | | H391 Escape / Exhaust x 12 | |
|  | 4.00 mm 0.157" | | | | | | | | |  | |
| Importante: Verifique la distancia de la punta del vástago al centro de la 1er. ranura de Canchados. | | | | | | | | | | | |
| S-9732 0.13 / .005 0.38 / .015 mm plg | 28.95 mm 1.140" | 125.86 mm 4.955" | 6.92 mm 0.272" | 45 | V-7061 | 36.50 mm 1.437" | 114.70 mm 4.516" | 6.94 mm 0.273" | 45 | H399 | 29 |
|  | | | | |  | | | | |  | |
| B202H Balancín Escape / Exhaust Rocker Arm (Usa 6 / Uses 6) |  | | | | B201H Balancín Admisión Trasero / Rear Intake Rocker Arm (Usa 6 / Uses 6) |  | | | | | |
| | | | | | B200H Balancín Admisión Frontal / Front Intake Rocker Arm (Usa 6 / Uses 6) |  | | | | | |

MORESAS



Numérica Progresiva de Pistones

Progressive Numerical Pistons



MORESAS



Numérica Progresiva de Pistones

Progressive Numerical Pistons



| No. Repuesto / Part Number | No. Original Original Equipment | Aplicación Application | Modelo Years | No. Cil. No. Cyl. | Diámetro del Cilindro Nominal Bore | Distancia de Compresión Compression Distance | Anillos Piston Ring | Perno Pin |
|----------------------------|---------------------------------|--|--------------|-------------------|------------------------------------|--|----------------------------------|-------------|
| 244 | 3812128 | Chrysler 3.7L (225) OHV 12 Vál. Dodge, Plymouth, Valiant, Duster, Dart, Volare | 60-82 | 6 | 86.36 mm 3.400" | DC 44.20 mm 1.740" | 2 5/64 1 3/16 | 5109 |
| 603 | 311-107-112J | VW 1.6L (1600cc) OHV 8 Vál. Baja Comp./Low Comp. Enfriado por Aire Sedan, Brasilia, Combi, Safari | 71-92 | 4 | 85.50 mm 3.366" | DC 39.40 mm 1.551" PC - 7.00 mm - 0.275" Ø 58.60 mm 2.307" | 2 2.00 mm 1 5.00 mm | 5514 |
| 604 | 311-107-112F | VW 1.6L (1600cc) OHV 8 Vál. Alta Comp./High Comp. Enfriado por Aire Sedan, Brasilia, Combi, Safari, Hormiga | 71-92 | 4 | 85.50 mm 3.366" | DC 39.40 mm 1.551" | 2 2.00 mm 1 5.00 mm | 5514 |
| 605N | 2774228 | GM 5.7L (350) OHV 16 Vál. Caprice, Concours, Chevy Nova, Rally, Monte Carlo, Suburban, Cheyenne, 400-SS, C2500, 3500, P30, Microbús No intercambiable con No. 830 Not interchangeable with No. 830 | 73-91 | 8 | 101.60 mm 4.000" | DC 39.12 mm 1.540" PC - 1.70 mm - 0.067" Ø 80.26 mm 3.160" | 2 5/64 1 3/16 | 5036 |
| 606NH | 2011315 | Rambler (AMC) 4.2L (258) OHV 12 Vál. AMC (Mot. 232) Jeep | 74-83 | 6 | 95.25 mm 3.750" | DC 40.16 mm 1.581" PC - 2.87 mm - 0.113" Ø 79.37 mm 3.125" | 2 5/64 1 3/16 | 5320 |

PISTONES / PISTONS

| No. Repuesto / Part Number | No. Original Original Equipment | Aplicación Application | Modelo Years | No. Cil. No. Cyl. | Diámetro del Cilindro Nominal Bore | Distancia de Compresión Compression Distance | Anillos Piston Ring | Perno Pin |
|----------------------------|---------------------------------|--|--------------|-------------------|------------------------------------|--|----------------------------|-------------|
| 608 | 4483702 4483701 | Chrysler 5.9L (360) OHV 16 Vál. SuperBee, Dart, Mónaco, Station Wagon No Intercambiable con N° 845 No Interchangeable with N° 845 | 79-92 | 8 | 101.60 mm 4.000" | DC 40.04 mm 1.576" PC - 1.78 mm - 0.070" Ø 79.76 mm 3.140" | 2 5/64 1 3/16 | 5115 |
| 609 | 4006960 4006959 | Chrysler 5.9L (360) OHV 16 Vál. Ram Charger (Desde/From '88) D350 (Desde/From '90) | 79-95 | 8 | 101.60 mm 4.000" | DC 40.55 mm 1.596" PC - 6.22 mm - 0.245" Ø 82.55 mm 3.250" | 2 5/64 1 3/16 | 5115 |
| 611 | 2018539 | Rambler (AMC) 4.2L (258) OHV 12 Vál. AMC (Rambler) Jeep C17 Jeep Wagoneer | 77-86 | 6 | 95.25 mm 3.750" | DC 40.66 mm 1.601" PC - 3.20 mm - 0.126" Ø 79.25 mm 3.120" | 2 5/64 1 3/16 | 5320 |
| 612 | 2018154 | Rambler (AMC) 4.6L (282) OHV 12 Vál. (Rambler) AMC Jeep J100, J300 Jeep CJ7, 4x4, Pick Up Jeep Wagoneer Jeep Renegado | 77-86 | 6 | 99.31 mm 3.910" | DC 40.66 mm 1.601" PC - 4.98 mm - 0.196" Ø 82.55 mm 3.250" | 2 5/64 1 3/16 | 5320 |
| 613N | 77AY-6110-AA | Ford 5.8L (351) OHV 16 Vál. Grand Marquis, Crown Victoria, Guayin, LTD, Galaxie, Mustang GT, F-200, Explorer, F-250, F-350 Autos y Cam. / Auto & Truck No intercambiable con N° 843 y 814 No Interchangeable with N° 843 y 814 | 76-93 | 8 | 101.60 mm 4.000" | DC 44.17 mm 1.739" PC - 5.84 mm - 0.230" Ø 80.77 mm 3.180" | 2 5/64 1 3/16 | 5218 |

| No. Repuesto / Part Number | No. Original Original Equipment | Aplicación Application | Modelo Years | No. Cil. No. Cyl. | Diámetro del Cilindro Nominal Bore | Distancia de Compresión Compression Distance | Anillos Piston Ring | Perno Pin |
|----------------------------|---------------------------------|--|--------------|-------------------|------------------------------------|--|--|-------------|
| 614 | 049-107-103N | VW 1.6L (1600cc) SOHC 8 Vál. Caribe | 77-85 | 4 | 79.50 mm 3.130" | DC 41.70 mm 1.642" PC - 7.50 mm - 0.295" Ø 65.00 mm 2.559" | 1 1.75 mm 1 2.00 mm 1 4.00 mm | 5523 |
| 615 | 12011J-2260 | Nissan 1.8L (1751cc) 8 Vál. J18 Pick Up 90-94 Ichi Van 87-90 Sakura 85-86 Bluebird, Estaquitas, Samurai, Guayin | 81-94 | 4 | 80.50 mm 3.169" | DC 32.50 mm 1.279" | 1 1.50 mm 1 2.00 mm 1 4.00 mm | 5517 |
| 616 | 81BY-6110-AA 90TY-6110-AA | Ford 5.0L (302) OHV 16 Vál. F-100, F-150, F-250, F-350, B-100, B-150, Lobo 81-93 Elite II, Fairmont, Mustang, Maverick 81-84 No intercambiable con N° 842, 686N No Interchangeable with N° 842, 686N | 81-93 | 8 | 101.60 mm 4.000" | DC 40.77 mm 1.605" PC - 2.54 mm - 0.100" Ø 72.39 mm 2.850" | 2 5/64 1 3/16 | 5218 |
| 617 | 049-107-103AK | VW 1.7L (1700cc) SOHC 8 Vál. Caribe, Atlantic 78-86 Golf '87 | 78-87 | 4 | 79.50 mm 3.130" | DC 37.50 mm 1.476" PC - 5.70 mm - 0.224" Ø 63.00 mm 2.480" | 1 1.75 mm 1 2.00 mm 1 4.00 mm | 5526 |
| 618 | 5214536 5214537 | Chrysler 2.2L (135) SOHC 8 Vál. Linea "K" Baja Comp. / Low Comp. No Intercambiable con N° 625 No Interchangeable with N° 625 | 82-85 | 4 | 87.50 mm 3.445" | DC 39.70 mm 1.563" | 2 1.50 mm 1 4.00 mm | 5117 |

PISTONES / PISTONS

| No. Repuesto / Part Number | No. Original Original Equipment | Aplicación Application | Modelo Years | No. Cil. No. Cyl. | Diámetro del Cilindro Nominal Bore | Distancia de Compresión Compression Distance | Anillos Piston Ring | Perno Pin |
|----------------------------|---------------------------------|---|--------------|-------------------|------------------------------------|--|--|-------------|
| 619 | 12011B03G2 | Nissan 1.6L (1597cc) SOHC 8 Vál. E16 VIN H, M, P Tsuru, Tsubame 86-87 Sentra 82-88 Samurai, Sakura 87-92 Ninja, Hikari '92 No intercambiable con No. 809 Not interchangeable with No. 809 | 82-92 | 4 | 76.00 mm 2.992" | DC 32.50 mm 1.279" PC - 9.41 mm - 0.370" Ø 70.11 mm 2.760" | 2 1.50 mm 1 4.00 mm | 5524 |
| 620 | 83BY-6110-AA | Ford 3.8L (232) OHV 12 Vál. VIN 3,4,R Ex. S/C Cougar 85-89 Thunderbird 86-89 Taurus 88-89 Fairmont '83 F150 '88 No intercambiable con N° 808 Not interchangeable with N° 808 | 83-89 | 6 | 96.80 mm 3.811" | DC 40.74 mm 1.604" PC - 3.25 mm - 0.128" Ø 65.78 mm 2.590" | 2 2.00 mm 1 4.00 mm | 5218 |
| 622 | 14033254 476507 | GM 2.8L (173) OHV 12 Vál. VIN 1, S, Z, R, X Celebrity, Cutlass, Century, Citation 82-86 Camaro VIN 1 82-84 Camaro VIN S 85-89 S-10 VIN R 86-93 Cabeza de Hierro / Cast Iron Cylinder Heads No intercambiable con No. 829 Not interchangeable with No. 829 | 82-93 | 6 | 89.00 mm 3.504" | DC 40.60 mm 1.598" | 1 1.50 mm 1 2.00 mm 1 4.75 mm | 5038 |
| 624 | E43E-6110-AB | Ford 2.3L (140) OHV 8 Vál. HSC Topaz GS, GLX Ghia '91 | 83-94 | 4 | 93.50 mm 3.681" | DC 38.61 mm 1.520" | 2 2.00 mm 1 4.75 mm | 5218 |
| 625 | 5214956 5214957 | Chrysler 2.2L (135) SOHC 8 Vál. Linea "K" Alta Comp. / High Comp. No Intercambiable con N° 618 No Interchangeable with N° 618 | 82-88 | 4 | 87.50 mm 3.445" | DC 40.48 mm 1.594" | 2 1.50 mm 1 4.00 mm | 5117 |

| No. Repuesto / Part Number | No. Original Original Equipment | Aplicación Application | Modelo Years | No. Cil. No. Cyl. | Diámetro del Cilindro Nominal Bore | Distancia de Compresión Compression Distance | Anillos Piston Ring | Perno Pin |
|----------------------------|---------------------------------|---|--------------|-------------------|------------------------------------|--|----------------------------------|-------------|
| 628 | D3AE-6110-AA | Ford 6.6L (400) OHV 16 Vál. U.S.A. Galaxie, Mustang, Torino, Mercury, Cougar, Meteor, Montego | 71-79 | 8 | 101.60 mm 4.000" | DC 41.33 mm 1.627" PC - 3.43 mm - 0.135" Ø 75.70 mm 2.980" | 2 5/64 1 3/16 | 5211 |
| 631 | 4323424 4323023 | Chrysler 2.5L (153) SOHC 8 Vál. VIN J, K Spirit Dart K 88-89 | 87-95 | 4 | 87.50 mm 3.445" | DC 40.48 mm 1.594" PC - 4.62 mm - 0.182" Ø 68.20 mm 2.685" | 2 1.50 mm 1 4.00 mm | 5117 |
| 632 | 4343546 4105491 | Chrysler 2.2L (135) SOHC 8 Vál. TURBO Magnum Lebarón (Hasta '85) New Yorker Phantom Shadow Dart | 84-89 | 4 | 87.50 mm 3.445" | DC 40.48 mm 1.594" PC - 4.83 mm - 0.190" Ø 66.29 mm 2.610" | 2 1.50 mm 1 4.00 mm | 5109 |
| 665 | 2771318 | GM 4.8L (292) OHV 12 Vál. Opel | 53-73 | 6 | 98.43 mm 3.875" | DC 45.19 mm 1.779" | 2 5/64 1 3/16 | 5036 |
| 667 | 3812129 | Chrysler 3.7L (225) OHV 12 Vál. Ram Charger (Hasta/Until '87) D350 (Hasta/Until '89) D150 Pick Up / Truck | 61-91 | 6 | 86.36 mm 3.400" | DC 44.70 mm 1.760" PC - 5.28 mm - 0.208" Ø 63.50 mm 2.500" | 2 5/64 1 3/16 | 5109 |

PISTONES / PISTONS

| No. Repuesto / Part Number | No. Original Original Equipment | Aplicación Application | Modelo Years | No. Cil. No. Cyl. | Diámetro del Cilindro Nominal Bore | Distancia de Compresión Compression Distance | Anillos Piston Ring | Perno Pin |
|----------------------------|---------------------------------|--|--------------|-------------------|------------------------------------|--|----------------------------|-------------|
| 675 | 5744555 | GM 4.8L (292) OHV 12 Vál. Series C10, C15, C20, C30, C35 Series G20, G30 Series K10, K20, K30 Series P10, P20, P30 Camionetas / Trucks | 63-91 | 6 | 98.43 mm 3.875" | DC 48.72 mm 1.918" PC - 5.76 mm - 0.227" Ø 76.20 mm 3.000" | 2 3/32 1 3/16 | 5036 |
| 683NH | 2778233 | GM 4.1L (250) OHV 12 Vál. Chevelle, Malibu, Landau, Chevy Nova | 67-89 | 6 | 98.43 mm 3.875" | DC 41.66 mm 1.640" PC - 2.16 mm - 0.085" Ø 75.18 mm 2.960" | 2 5/64 1 3/16 | 5036 |
| 686N | 74DY-6110-AA | Ford 5.0L (302) OHV 16 Vál. Maverick, Mustang 63-80 Fairmont Guayin, Galaxie, B-100, B-150, F-100, F-150, F-350 74-80 No intercambiable con N° 842, 616 No Interchangeable with N° 842, 616 | 63-80 | 8 | 101.60 mm 4.000" | DC 40.26 mm 1.585" PC - 1.78 mm - 0.070" Ø 72.39 mm 2.850" | 2 5/64 1 3/16 | 5218 |
| 690N | 76AY-6110-AA | Ford 5.8L (351) OHV 16 Vál. Nacional Galaxie, Mustang GT No intercambiable con N° 814 No Interchangeable with N° 814 | 76-90 | 8 | 101.60 mm 4.000" | DC 44.17 mm 1.739" PC - 5.33 mm - 0.210" Ø 88.65 mm 3.490" | 2 5/64 1 3/16 | 5218 |
| 691 | C9TM-6110-AA | Ford 5.5L (335) OHV 16 Vál. B600, F600 | 69-95 | 8 | 99.06 mm 3.900" | DC 44.17 mm 1.739" PC - 7.24 mm - 0.285" Ø 66.17 mm 2.605" | 3 5/64 1 3/16 | 5218 |

PISTONES / PISTONS

| No. Repuesto / Part Number | No. Original Original Equipment | Aplicación Application | Modelo Years | No. Cil. No. Cyl. | Diámetro del Cilindro Nominal Bore | Distancia de Compresión Compression Distance | Anillos Piston Ring | Perno Pin |
|----------------------------|---------------------------------|--|--------------|-------------------|------------------------------------|---|---|-------------|
| 695N | 3877610 | GM 4.1L (250) OHV 12 Vál. Camionetas / Truck | 66-90 | 6 | 98.43 mm 3.875" | DC 42.16 mm 1.660" PC - 6.86 mm - 0.270" Ø 78.23 mm 3.080" | 2 5/64 1 3/16 | 5036 |
| 696N | 12011K20G1 | Nissan 1.6L (1567cc) 8 Vál. J16 1.5L (1500cc) 8 Vál. J15 Datsun Camionetas Datsun Autos | 70-85 | 4 | 78.00 mm 3.071" | DC 39.80 mm 1.567" | 2 2.00 mm 1 4.00 mm | 5517 |
| 704 | 212-1-2 | Perkins Mot./Engine 4.212 | ND | 4 | 98.43 mm 3.875" | DC 76.45 mm 3.010" PC - 19.07 mm - 0.751" Ø 59.69 mm 2.350" | 3 3/32 1 1/4 | 5607 |
| 705 | 248-1-2 | Perkins Mot./Engine A-4.248 | ND | 4 | 100.97 mm 3.975" | DC 69.85 mm 2.750" PC - 20.68 mm - 0.814" Ø 61.47 mm 2.420" | 3 3/32 1 1/4 | 5607 |
| 706 | 354-2-3 | Perkins Mot./Engine 6.354 (Inserto Hierro Fase 2) (Ni Resist, Phase 2) | 72-92 | 6 | 98.43 mm 3.875" | DC 69.85 mm 2.750" PC - 25.43 mm - 1.001" Ø 54.10 mm 2.130" | 1 1/8 2 3/32 2 1/4 | 5607 |

PISTONES / PISTONS

| No. Repuesto / Part Number | No. Original Original Equipment | Aplicación Application | Modelo Years | No. Cil. No. Cyl. | Diámetro del Cilindro Nominal Bore | Distancia de Compresión Compression Distance | Anillos Piston Ring | Perno Pin |
|----------------------------|---------------------------------|---|--------------|---------------------------------|------------------------------------|--|----------------------|-----------|
| 707 | 185310 CUMMINS | Dina Cummins Mot./Engine 140-352 Mot. / Engine 185-470 | 70-86 | 6 | 117.48 mm 4.625" | DC 60.83 mm 2.395" | 1 3/32 Trapez. | 5608 |
| | 8 | | | PC - 8.87 mm - 0.349" | | 1 3/32 | | |
| | 5626-05 DINA | | | | Ø 74.91 mm 2.949" | 2 3/16 | | |
| 708 | 200800 | Dina Cummins Mot./Engine 155-378 Mot. / Engine 210-504 | 70-88 | 6 | 117.48 mm 4.625" | DC 57.07 mm 2.247" | 1 1/8 Trapez. | 5608 |
| | | | | 8 | | PC - 10.75 mm - 0.423" | 1 3/32 | |
| | | | | | Ø 74.91 mm 2.949" | 1 7/64 | | |
| 710 | 72NY-6110-B | Ford 6Y Tractor Diesel Tractor 6600 93-97 Tractor 5000 67-78 | 67-97 | 4 | 111.76 mm 4.400" | DC 70.64 mm 2.781" | 3 3/32 | 5613 |
| | | | | | | PC - 22.86 mm - 0.900" | 1 3/16 | |
| | | | | | Ø 55.68 mm 2.192" | | | |
| 711 | 3054573R92 | Navistar, Mot. / Engine D-179, D239 y D3585" de Carrera Stroke 5" | 66-82 | 4 | 98.43 mm 3.875" | DC 66.95 mm 2.636" | 1 1/8 Trapez. | 5606 |
| | | | | 6 | | PC - 24.10 mm - 0.949" | 2 1/8 | |
| | | | | | Ø 56.00 mm 2.205" | 1 3/16 | | |
| 712 | 3054574R92 | Navistar, Mot. / EngineD206, UD206 Y D3104 3/8 de CarreraStroke 4 3/8 | 66-82 | 4 | 98.43 mm 3.875" | DC 66.95 mm 2.636" | 1 1/8 Trapez. | 5606 |
| | | | | 6 | | PC - 19.99 mm - 0.787" | 2 1/8 | |
| | | | | | Ø 54.99 mm 2.165" | 1 3/16 | | |

PISTONES / PISTONS

| No. Repuesto / Part Number | No. Original Original Equipment | Aplicación Application | Modelo Years | No. Cil. No. Cyl. | Diámetro del Cilindro Nominal Bore | Distancia de Compresión Compression Distance | Anillos Piston Ring | Perno Pin |
|----------------------------|---------------------------------|---|--------------|-------------------|------------------------------------|---|--|-------------|
| 714 | 236-46-2 | Perkins, Mot./Engine 4.236 F2 Perkins, Tractor 170 Inserto Hierro Ni Resist | 81-85 | 4 | 98.43 mm 3.875" | DC 70.03 mm 2.725" PC - 20.16 mm - 0.794" Ø 61.01 mm 2.402" | 1 1/8 2 3/32 2 1/4 | 5607 |
| 722 | 3277336 | Dina Cummins VT 155 (378)VT 210 (555) Turbo | 86-92 | 6 8 | 117.48 mm 4.625" | DC 57.58 mm 2.267" PC - 9.85 mm - 0.388" Ø 77.47 mm 3.050" | 1 1/8 Trapez. 1 3/32 1 7/64 | 5608 |
| 723 | 3051555 167740 | Cummins Mot./Eng. Small Cam Serie 855 NH/NT Cummins Mot./Eng. Big Cam II Serie 855 NH/NT Cummins Mot./Eng. Big Cam III Serie 855 NH/NT | ND | 6 | 139.70 mm 5.500" | DC 102.36 mm 4.030" PC - 21.89 mm - 0.862" Ø 106.42 mm 4.190" | 1 3/32 Trapez. 2 1/8 Trapez. 1 3/16 | 5614 |
| 724 | 3660370201 | Mercedez Benz Mot./Engine OM 366 6.0L (5958cc) OHV 12 Vál. Antes de EPA 170 HP | 87-98 | 6 | 97.50 mm 3.839" | DC 62.83 mm 2.474" PC - 22.10 mm - 0.872" Ø 55.80 mm 2.197" | 1 2.50 mm Trapez. 1 2.50 mm 1 4.00 mm | 5623 |
| 726 | 31355261 | Perkins Mot./Engine 6.354 T6 Turbo Cargado Turbo Charger Fase IV/Phase IV (Pistón para repuesto con distancia de compresión tipo D) | 89-95 | 6 | 98.48 mm 3.877" | DC 69.69 mm 2.744" PC - 19.20 mm - 0.756" Ø 66.70 mm 2.626" | 1 3.18 mm 1 2.37 mm 1 4.74 mm | 5621 |

PISTONES / PISTONS

| No. Repuesto / Part Number | No. Original Original Equipment | Aplicación Application | Modelo Years | No. Cil. No. Cyl. | Diámetro del Cilindro Nominal Bore | Distancia de Compresión Compression Distance | Anillos Piston Ring | Perno Pin |
|----------------------------|---------------------------------|--|--------------|-------------------|------------------------------------|---|--|-------------|
| 727 | 3051556 | Cummins Mot./Eng. Big Cam II Serie 855 NH/NT | ND | 6 | 139.70 mm 5.500" | DC 102.36 mm 4.030" PC - 22.93 mm - 0.903" Ø 106.42 mm 4.190" | 1 3/32 Trapez. 2 1/8 Trapez. 1 3/16 | 5614 |
| 728 | 3042320 | Cummins Mot./Eng. Big Cam II Serie 855 NH/NT Cummins Mot./Eng. Big Cam III Serie 855 NH/NT Cummins Mot./Eng. Big Cam IV Serie 855 NH/NT | ND | 6 | 139.70 mm 5.500" | DC 102.36 mm 4.030" PC - 20.57 mm - 0.810" | 1 3/32 Trapez. 2 1/8 Trapez. 1 3/16 | 5614 |
| 732 | 1817179C1 | Navistar Mot/Eng. DT 466 7.6L (466) OHV 12 Vál R/C 15.2:1 No intercambiable con 778 Largo total 5.030" Total length 5.030" | ND | 6 | 109.22 mm 4.300" | DC 86.46 mm 3.404" PC - 22.35 mm - 0.880" Ø 65.53 mm 2.580" | 2 1/8 Trapez. 1 3/32 | 5624 |
| 733 | 1817188C1 | Navistar Mot. /Eng. DT 466 7.6L (466) OHV 12 Vál. Largo total 5.030" Total length 5.030" | ND | 6 | 109.22 mm 4.300" | DC 86.46 mm 3.404" PC - 25.47 mm - 1.003" Ø 65.53 mm 2.580" | 2 1/8 Trapez. 1 3/32 | 5624 |
| 734 | 1809683C2 | Navistar Mot. /Eng. DT 466 7.6L (466) OHV 12 Vál. R/C 16.3:1 Largo total 5.030" Total length 5.030" | ND | 6 | 109.22 mm 4.300" | DC 86.46 mm 3.404" PC - 21.94 mm - 0.864" Ø 65.53 mm 2.580" | 2 1/8 Trapez. 1 1/4 | 5624 |

| No. Repuesto / Part Number | No. Original Original Equipment | Aplicación Application | Modelo Years | No. Cil. No. Cyl. | Diámetro del Cilindro Nominal Bore | Distancia de Compresión Compression Distance | Anillos Piston Ring | Perno Pin |
|----------------------------|---------------------------------|---|--------------|-------------------|------------------------------------|---|--|-------------|
| 735 | 3048809 | Cummins Mot./Eng. Big Cam IV Serie 855 NH/NT | ND | 6 | 139.70 mm 5.500" | DC 102.36 mm 4.030" PC - 21.56 mm - 0.849" Ø 106.42 mm 4.190" | 1 5/32 Trapez. 2 1/8 Trapez. 1 3/16 | 5614 |
| 736 | 3048650 | Cummins Mot./Eng. Small Cam Serie 855 NH/NT | ND | 6 | 139.70 mm 5.500" | DC 102.36 mm 4.030" PC - 20.57 mm - 0.810" Ø 106.42 mm 4.190" | 1 5/32 Trapez. 2 1/8 Trapez. 1 3/16 | 5614 |
| 737 | 3051554 | Cummins Mot./Eng. Big Cam II Serie 855 NH/NT Cummins Mot./Eng. Big Cam III Serie 855 NH/NT | ND | 6 | 139.70 mm 5.500" | DC 102.36 mm 4.030" PC - 21.00 mm - 0.827" Ø 106.42 mm 4.190" | 1 5/32 Trapez. 2 1/8 Trapez. 1 3/16 | 5614 |
| 738 | 3051557 | Cummins Mot./Eng. Big Cam Serie 855 NH/NT, NTA-400/420, NTA 370, NTC-370, NTA420 | ND | 6 | 139.70 mm 5.500" | DC 102.36 mm 4.030" PC - 23.98 mm - 0.944" | 1 5/32 Trapez. 2 1/8 Trapez. 1 3/16 | 5614 |
| 739 | 3051553 | Cummins Mot./Eng. Small Cam Serie 855 NH/NT Cummins Mot./Eng. Big Cam I Serie 855 NH/NT | ND | 6 | 139.70 mm 5.500" | DC 102.36 mm 4.030" PC - 19.30 mm - 0.760" | 1 5/32 Trapez. 2 1/8 Trapez. 1 3/16 | 5614 |

PISTONES / PISTONS

| No. Repuesto / Part Number | No. Original Original Equipment | Aplicación Application | Modelo Years | No. Cil. No. Cyl. | Diámetro del Cilindro Nominal Bore | Distancia de Compresión Compression Distance | Anillos Piston Ring | Perno Pin |
|----------------------------|---------------------------------|---|--------------|-------------------|------------------------------------|---|--|-------------|
| 740 | 3017348 | Cummins Mot./Eng. Small Cam Serie 855 NH/NT Cummins Mot./Eng. Big Cam III Serie 855 NH/NT | ND | 6 | 139.70 mm 5.500" | DC 102.36 mm 4.030" PC - 21.89 mm - 0.862" | 1 5/32 Trapez. 2 1/8 Trapez. 1 3/16 | 5614 |
| 755 | 3081267 | Cummins Mot./Eng. Serie N-14 14.0L (855) OHV 24 Vál. | ND | 6 | 139.70 mm 5.500" | DC 102.36 mm 4.030" PC - 15.75 mm - 0.620" | 1 5/3 Trapez. 2 1/8 Trapez. 1 3/16 | 5629 |
| 756 | 1817178C2 | Navistar Mot. /Eng. DT 360 5.9L (360) OHV 12 Vál. 170 HP | ND | 6 | 101.80 mm 4.010" | DC 66.98 mm 2.637" PC - 20.70 mm - 0.815" Ø 57.63 mm 2.269" | 2 1/8 Trapez. 1 5/32 | 5630 |
| 760 | 3906223 | Cummins Mot. /Eng. Serie B 3.9L (239) OHV 8 Vál. Cummins Mot. /Eng. Serie B 5.9L (359) OHV 12 Vál. | ND | 6 | 102.00 mm 4.016" | DC 71.53 mm 2.816" PC - 19.28 mm - 0.759" Ø 59.00 mm 2.323" | 2 3/32 1 5/32 | 5626 |
| 761 | 3907156 | Cummins Mot. /Eng. Serie B 3.9L (239) OHV 8 Vál. Cummins Mot. /Eng. Serie B 5.9L (359) OHV 12 Vál. | ND | 6 | 102.00 mm 4.016" | DC 71.53 mm 2.816" PC - 17.40 mm - 0.685" Ø 64.00 mm 2.520" | 1 1/8 Trapez. 1 3/32 1 5/32 | 5626 |

PISTONES / PISTONS

| No. Repuesto / Part Number | No. Original Original Equipment | Aplicación Application | Modelo Years | No. Cil. No. Cyl. | Diámetro del Cilindro Nominal Bore | Distancia de Compresión Compression Distance | Anillos Piston Ring | Perno Pin |
|----------------------------|---------------------------------|---|--------------|-------------------|------------------------------------|---|--|-------------|
| 762 | 3907163 | Cummins Mot. /Eng. Serie B 3.9L (239) OHV 8 Vál. Cummins Mot. /Eng. Serie B 5.9L (359) OHV 12 Vál. | ND | 6 | 102.00 mm 4.016" | DC 71.53 mm 2.816" PC - 17.70 mm - 0.697" Ø 60.72 mm 2.390" | 1 1/8 Trapez. 1 3/32 1 5/32 | 5626 |
| 764 | 3660379701 | Mercedes Benz Mot. Eng. OM 366 6.0L (5958cc) OHV 12 Vál. EPA 94 210 HP | ND | 6 | 97.50 mm 3.839" | DC 62.80 mm 2.472" PC - 22.60 mm - 0.890" Ø 55.00 mm 2.165" | 1 2.50 mm Trapez. 1 2.50 mm 1 4.00 mm | 5623 |
| 765 | U5LP0014 31355227 | Perkins Mot. 6.354 TX-IV | ND | 6 | 98.48 mm 3.877" | DC 70.50 mm 2.775" PC - 26.10 mm - 1.027" Ø 54.10 mm 2.130" | 2 2.38 mm 1 4.74 mm | 5607 |
| 766 | 3069212 | Cummins Mot./Eng. Big Cam IV Serie 855 NH/NT | ND | 6 | 139.70 mm 5.500" | DC 102.30 mm 4.030" PC - 15.87 mm - 0.625" Ø 109.70 mm 4.319" | 1 5/32 Trapez. 2 1/8 Trapez. 1 3/16 | 5614 |
| 767 | 3050366 | Cummins Mot./Eng. Big Cam III Serie 855 NH/NT Cummins Mot./Eng. Big Cam IV Serie 855 NH/NT | ND | 6 | 139.70 mm 5.500" | DC 102.36 mm 4.030" PC - 20.67 mm - 0.814" Ø 106.42 mm 4.190" | 1 5/32 Trapez. 2 1/8 Trapez. 1 3/16 | 5614 |

PISTONES / PISTONS

| No. Repuesto / Part Number | No. Original Original Equipment | Aplicación Application | Modelo Years | No. Cil. No. Cyl. | Diámetro del Cilindro Nominal Bore | Distancia de Compresión Compression Distance | Anillos Piston Ring | Perno Pin |
|----------------------------|---------------------------------|---|--------------|-------------------|------------------------------------|---|--|-------------|
| 768 | 3050480 | Cummins Mot./Eng. Big Cam III Serie 855 NH/NT Cummins Mot./Eng. Big Cam IV Serie 855 NH/NT | ND | 6 | 139.70 mm 5.500" | DC 102.36 mm 4.030" PC - 21.99 mm - 0.866" Ø 106.42 mm 4.190" | 1 5/32 Trapez. 2 1/8 Trapez. 1 3/16 | 5614 |
| 769 | 3052794 | Cummins Mot./Eng. Big Cam IV Serie 855 NH/NT | ND | 6 | 139.70 mm 5.500" | DC 102.36 mm 4.030" PC - 19.02 mm - 0.749" Ø 106.42 mm 4.190" | 1 5/32 Trapez. 2 1/8 Trapez. 1 3/16 | 5614 |
| 770 | 3048808 | Cummins Mot./Eng. Big Cam III Serie 855 NH/NT | ND | 6 | 139.70 mm 5.500" | DC 102.36 mm 4.030" PC - 23.47 mm - 0.924" Ø 106.42 mm 4.190" | 1 5/32 Trapez. 2 1/8 Trapez. 1 3/16 | 5614 |
| 771 | 3045948 | Cummins Mot./Eng. Big Cam I Serie 855 NH/NT Cummins Mot./Eng. Big Cam III Serie 855 NH/NT | ND | 6 | 139.70 mm 5.500" | DC 102.36 mm 4.030" PC - 22.45 mm - 0.884" Ø 106.42 mm 4.190" | 2 5/32 Trapez. 2 1/8 Trapez. 1 3/16 | 5614 |
| 774 | 3017349 | Cummins Mot./Eng. Serie 855 NHCT 270, NHTF 295, NT280, NT 335, NTC335-E | ND | 6 | 139.70 mm 5.500" | DC 101.60 mm 4.000" PC - 20.57 mm - 0.810" Ø 106.42 mm 4.190" | 2 5/32 Trapez. 2 1/8 Trapez. 1 3/16 | 5614 |

PISTONES / PISTONS

| No. Repuesto / Part Number | No. Original Original Equipment | Aplicación Application | Modelo Years | No. Cil. No. Cyl. | Diámetro del Cilindro Nominal Bore | Distancia de Compresión Compression Distance | Anillos Piston Ring | Perno Pin |
|----------------------------|---------------------------------|--|--------------|-------------------|------------------------------------|---|--|-------------|
| 775 | 3095703 | Cummins Mot./Eng. Big Cam Serie 855 NH/NT Cummins Mot./Eng. Big Cam II Serie 855 NH/NT | ND | 6 | 139.70 mm 5.500" | DC 102.36 mm 4.030" PC - 21.89 mm - 0.862" Ø 106.42 mm 4.190" | 2 5/32 Trapez. 2 1/8 Trapez. 1 3/16 | 5614 |
| 776 | 3095704 | Cummins Mot./Eng. Big Cam Serie 855 NH/NT | ND | 6 | 139.70 mm 5.500" | DC 102.36 mm 4.030" PC - 22.93 mm - 0.903" Ø 106.42 mm 4.190" | 2 5/32 Trapez. 2 1/8 Trapez. 1 3/16 | 5614 |
| 778 | 1817520C2 | Navistar Mot. /Eng. DT 466 7.6L (466) OHV 12 Vál. R/C 15.2:1 No intercambiable con 732 Largo Total 5.030" Total Length 5.030" | ND | 6 | 109.00 mm 4.300" | DC 86.46 mm 3.404" PC - 22.35 mm - 0.880" Ø 65.53 mm 2.580" | 2 1/8 Trapez. 1 5/32 | 5624 |
| 782 | 3081269 | Cummins mot./Eng. Serie N-14 14.0L (855) OHV 24 Vál. | ND | 6 | 139.70 mm 5.500" | DC 102.36 mm 4.030" PC - 15.75 mm - 0.620" Ø 107.95 mm 4.250" | 2 5/32 Trapez. 2 1/8 Trapez. 1 3/16 | 5629 |
| 783 | 3900370401 | Mercedes Benz Mot. Eng. OM 366 6.0L (5958cc) OHV 12 Vál. EPA 94 210 HP | ND | 6 | 97.50 mm 3.389" | DC 62.83 mm 2.474" PC - 22.20 mm - 0.874" | 2 2.50 mm Trapez. 1 4.00 mm | 5623 |

PISTONES / PISTONS

| No. Repuesto / Part Number | No. Original Original Equipment | Aplicación Application | Modelo Years | No. Cil. No. Cyl. | Diámetro del Cilindro Nominal Bore | Distancia de Compresión Compression Distance | Anillos Piston Ring | Perno Pin |
|----------------------------|---------------------------------|--|--------------|-------------------|------------------------------------|--|--|-------------|
| 784 | 1822097C2 1822201C2 | NAVISTAR MOT. /ENG. DT 466 NGD 7.6L (466) OHV 12 Vál. Inyección Mecánica 230, 250 HP | ND | 6 | 109.22 mm 4.300" | DC 81.56 mm 3.211" PC - 22.98 mm - 0.905" | 2 1/8 Trapez. 1 5/32 | 5635 |
| 787 | 1824810C1 | Navistar Mot./Eng. DT 466 NGD 7.6L (466) OHV 12 Vál. Inyección Mecánica 175, 190, 195, 210, 230 HP | ND | 6 | 109.22 mm 4.300" | DC 81.70 mm 3.216" PC - 23.10 mm - 0.909" Ø 62.54 mm 2.462" | 1 1/8 Trapez. 1 1/8 1 5/32 | 5635 |
| 788 | 1825585C2 | NAVISTAR MOT. /ENG. DT 466E NGD 7.6L (466) OHV 12 Vál. Inyección Electrónica 175, 190, 195, 210, 230 HP | ND | 6 | 109.22 mm 4.300" | DC 81.70 mm 3.216" PC - 23.10 mm - 0.909" Ø 63.50 mm 2.500" | 1 1/8 Trapez. 1 1/8 1 5/32 | 5635 |
| 789 | 1823313C1 | Navistar Mot. /Eng. DT 466E NGD 7.6L (466) OHV 12 Vál. Inyección Electrónica 230, 250 HP | ND | 6 | 109.22 mm 4.300" | DC 81.70 mm 3.216" PC - 23.10 mm - 0.909" Ø 65.50 mm 2.582" | 2 1/8 Trapez. 1 5/32 | 5635 |
| 792 | 3081266 | Cummins Mot./Eng. Serie N-14 14.0L (855) OHV 24 Vál. | ND | 6 | 140.00 mm 5.500" | DC 102.36 mm 4.030" PC - 15.30 mm - 0.602" Ø 91.38 mm 3.597" | 1 5/32 Trapez. 1 1/8 Trapez. 1 3/16 | 5629 |

PISTONES / PISTONS

| No. Repuesto / Part Number | No. Original Original Equipment | Aplicación Application | Modelo Years | No. Cil. No. Cyl. | Diámetro del Cilindro Nominal Bore | Distancia de Compresión Compression Distance | Anillos Piston Ring | Perno Pin |
|----------------------------|---------------------------------|--|--------------|-------------------|------------------------------------|---|---|-------------|
| 793 | 1822217C3 | Navistar Mot. /Eng. DT 408 NGD 6.7L (408) OHV 12 Vál. Inyección Mecánica | 93-94 | 6 | 109.14 mm 4.297" | DC 90.15 mm 3.549" PC - 21.00 mm - 0.827" Ø 60.00 mm 2.362" | 2 1/8 Trapez. 1 5/32 | 5652 |
| 794 | 1830375C1 | Navistar Mot. /Eng. DT 466E NGD 7.6L (466) OHV 12 Vál. Inyección Electrónica 230, 250 HP | ND | 6 | 109.22 mm 4.300" | DC 81.56 mm 3.211" PC - 23.10 mm - 0.909" Ø 63.50 mm 2.500" | 2 1/8 Trapez. 1 5/32 | 5635 |
| 795 | 1836321C1 | NAVISTAR MOT. /ENG. DT 466E NGD 7.6L (466) OHV 12 Vál. Inyección Electrónica 175, 210, 215 HP "Big Bore" | ND | 6 | 116.48 mm 4.585" | DC 89.94 mm 3.540" PC - 21.64 mm - 0.851" Ø 62.77 mm 2.471" | 1 9/64 Trapez. 1 1/8 Trapez. 1 5/32 | 5636 |
| 796 | 1833092C1 | Navistar Mot. /Eng. DT 466E NGD 7.6L (466) OHV 12 Vál. Inyección Electrónica 230, 250 HP "Big Bore" | ND | 6 | 116.51 mm 4.587" | DC 90.28 mm 3.540" PC - 23.10 mm - 0.909" Ø 61.58 mm 2.424" | 1 9/64 Trapez. 1 1/8 Trapez. 1 5/32 | 5636 |
| 797 | 3919041 | Cummins Mot. /Eng. Serie B 3.9L (239) OHV 8 Vál. Cummins Mot. /Eng. Serie B 5.9L (359) OHV 12 Vál. | ND | 6 4 | 102.00 mm 4.016" | DC 71.60 mm 2.819" PC - 20.70 mm - 0.815" Ø 54.00 mm 2.126" | 1 2.80 mm Trapez. 1 2.40 mm 1 4.00 mm | 5637 |

PISTONES / PISTONS

| No. Repuesto / Part Number | No. Original Original Equipment | Aplicación Application | Modelo Years | No. Cil. No. Cyl. | Diámetro del Cilindro Nominal Bore | Distancia de Compresión Compression Distance | Anillos Piston Ring | Perno Pin |
|----------------------------|---------------------------------|---|--------------|-------------------|------------------------------------|---|---|-------------|
| 798 | 3926632 | Cummins Mot. /Eng. Serie B 3.9L (239) OHV 8 Vál. Cummins Mot. /Eng. Serie B 5.9L (359) OHV 12 Vál. | ND | 6 4 | 102.00 mm 4.016" | DC 71.60 mm 2.819" PC - 20.70 mm - 0.815" Ø 54.00 mm 2.126" | 1 2.80 mm Trapez. 1 2.40 mm 1 4.00 mm | 5637 |
| 800 | 026107103AA | VW 1.8L (1800cc) SOHC 8 Vál. Golf, Caribe, Atlantic, Corsar No intercambiable con No. 805 Not interchangeable with No. 805 | 84-88 | 4 | 81.00 mm 3.189" | DC 33.30 mm 1.311" PC - 8.10 mm - 0.319" Ø 62.00 mm 2.441" | 1 1.50 mm 1 1.75 mm 1 3.00 mm | 5532 |
| 805 | 026107103Q | VW 1.8L (1800cc) SOHC 8 Vál. Golf A2, Jetta A2, Corsar '89 No intercambiable con No. 800 Not interchangeable with No. 800 | 89-93 | 4 | 81.00 mm 3.189" | DC 33.50 mm 1.319" PC - 8.10 mm - 0.319" Ø 60.00 mm 2.362" | 1 1.50 mm 1 1.75 mm 1 3.00 mm | 5532 |
| 806 | 026107103N | VW 1.8L (1800cc) SOHC 8 Vál. Golf A3, Jetta A3, Combi, Panel (Carabela) Derby 93-96 Van 02-05 | 93-05 | 4 | 81.00 mm 3.189" | DC 33.50 mm 1.319" PC - 8.10 mm - 0.319" Ø 56.80 mm 2.236" | 1 1.50 mm 1 1.75 mm 1 3.00 mm | 5532 |
| 808 | E7DE-6110-AA E9DE-6110-BA | Ford 3.8L (232) OHV 12 Vál. VIN 3,4,R Ex. S/C Sable, Taurus, Cougar, Thunderbird 88-95 Windstar 94-95 F150, Aerostar '95 Lincoln Continental 88-94 No intercambiable con N° 620 Not interchangeable with N° 620 | 88-95 | 6 | 96.80 mm 3.811" | DC 41.33 mm 1.627" PC - 3.78 mm - 0.149" Ø 54.38 mm 2.141" | 2 1.50 mm 1 4.00 mm | 5218 |

| No. Repuesto / Part Number | No. Original Original Equipment | Aplicación Application | Modelo Years | No. Cil. No. Cyl. | Diámetro del Cilindro Nominal Bore | Distancia de Compresión Compression Distance | Anillos Piston Ring | Perno Pin |
|----------------------------|---------------------------------|--|--------------|-------------------|------------------------------------|--|----------------------------------|-------------|
| 809 | 12011B19G0 | Nissan 1.6L (1597cc) SOHC 8 Vál. E16 VIN H, M, P Turbo Tsuru, Sentra, Pulsar Samurai, Hikari 83-88 87-92 No intercambiable con No. 619 Not interchangeable with No. 619 | 83-92 | 4 | 76.00 mm 2.992" | DC 32.50 mm 1.279" PC - 7.98 mm - 0.314" Ø 64.92 mm 2.556" | 2 1.50 mm 1 4.00 mm | 5524 |
| 810 | D4ZE-6110-BA | Ford 2.3L (140) SOHC 8 Vál. (U.S.A.) (Asp. Nat & Turbo) Mustang II, Thunderbird Pinto, Courier | 74-93 | 4 | 96.01 mm 3.780" | DC 40.21 mm 1.583" | 2 5/64 1 3/16 | 5218 |
| 811 | C5DE-6110-B | Ford 3.3L (200) OHV 12 Vál. U.S.A. VIN B, T, X Granada Falcon, Fairlane Ranchero Torino Bronco LTD Country Sedan Country Squire Fairmont Maverick Mustang Thunderbird 75-83 65-70 '65 '68 73-74 '83 65-67 65-87 78-83 71-77 65-82 80-82 | 65-83 | 6 | 93.47 mm 3.680 | DC 38.07 mm 1.499" PC - 2.67 mm - 0.105" Ø 57.15 mm 2.250" | 2 5/64 1 3/16 | 5218 |
| 812 | D30E-6110-AA | Ford 5.8L (351) OHV 16 Vál. U.S.A. Windsor Granada, Maverick, Mustang, Galaxie, Torino, Fairline, Mercury | 69-76 | 8 | 101.60 mm 4.000" | DC 44.50 mm 1.752" PC - 5.89 mm - 0.232" Ø 80.77 mm 3.180" | 2 5/64 1 3/16 | 5218 |
| 813 | D5AE-6110-AA | Ford 5.8L (351) OHV 16 Vál. U.S.A. Michigan Maverick, Mercury, Mustang, Galaxie, Torino, Monarch, Auto y Cam / Auto & Truck No intercambiable con N° 690N, 613N No Interchangeable with N° 690N, 613N | 75-81 | 8 | 101.60 mm 4.000" | DC 48.78 mm 1.920" PC - 2.16 mm - 0.085" Ø 70.35 mm 2.770" | 2 5/64 1 3/16 | 5222 |

PISTONES / PISTONS

| No. Repuesto / Part Number | No. Original Original Equipment | Aplicación Application | Modelo Years | No. Cil. No. Cyl. | Diámetro del Cilindro Nominal Bore | Distancia de Compresión Compression Distance | Anillos Piston Ring | Perno Pin |
|----------------------------|---------------------------------|---|--------------|-------------------|------------------------------------|--|---|-------------|
| 814 | D7DE-6110-AA | Ford 5.8L (351) OHV 16 Vál. U.S.A. Maverick, Mercury, Mustang, Galaxie, Torino, Monarch No intercambiable con N° 690N, 613N No Interchangeable with N° 690N, 613N | 77-90 | 8 | 101.60 mm 4.000" | DC 44.50 mm 1.752" PC - 3.68 mm - 0.145" Ø 82.30 mm 3.240" | 2 5/64 1 3/16 | 5218 |
| 815 | 3418901 3418902 3685751 | Chrysler 5.2L (318) OHV 16 Vál. U.S.A. Autos (Small Block-Block Pequeño) | 73-84 | 8 | 99.31 mm 3.910" | DC 43.69 mm 1.720" | 2 5/64 1 3/16 | 5115 |
| 816 | 3993825 3993874 | GM 7.4L (454) OHV 16 Vál. Aplicación Gasolina Kodiak 70-83 Camión / Truck Autos U.S.A. 70-76 | 70-83 | 8 | 107.95 mm 4.250" | DC 41.27 mm 1.625" | 2 5/64 1 3/16 | 5044 |
| 817 | 361988 361993 | GM 5.0L (305) OHV 16 Vál. U.S.A. Oldsmobile '88 Pontiac, Buick | 76-93 | 8 | 94.89 mm 3.736" | DC 39.11 mm 1.540" PC - 2.79 mm - 0.110" Ø 79.12 mm 3.115" | 2 5/64 1 3/16 | 5036 |
| 818 | C6AE-6110-C | Ford 6.4L (390) OHV 16 Vál. U.S.A. Mercury, Montego GT, Cougar, Monterrey Ford 5.9L (360) OHV 16 Vál. U.S.A. Camión / Truck | ND | 8 | 102.87 mm 4.050" | DC 44.69 mm 1.759" | 1 5/64 1 3/32 1 3/16 | 5222 |

PISTONES / PISTONS

| No. Repuesto / Part Number | No. Original Original Equipment | Aplicación Aplicacion | Modelo Years | No. Cil. No. Cyl. | Diámetro del Cilindro Nominal Bore | Distancia de Compresión Compression Distance | Anillos Piston Ring | Perno Pin |
|----------------------------|---------------------------------|---|--|-------------------|------------------------------------|--|----------------------------------|-------------|
| 819 | 1257377 1255672 USA | GM 3.8L (231) OHV 12 Vál. U.S.A. Buick, Pontiac Oldsmobile | 75-88 68-81 | 6 8 | 96.52 mm 3.800" | DC 45.97 mm 1.810" | 2 5/64 1 3/16 | 5043 |
| | | PC - 5.64 mm - 0.222" | | | | | | |
| | | Ø 77.72 mm 3.060" | | | | | | |
| | | GM 5.7L (350) OHV 12 Vál. U.S.A. VIN H Buick | | | | | | |
| 820 | D3TE-6110-BA | Ford 4.9L (300) OHV 12 Vál. U.S.A. (Ligth Duty) Econoline E-150, E-250, F-150, F-250 Bronco | 69-87 | 6 | 101.60 mm 4.000" | DC 44.18 mm 1.739" | 2 5/64 1 3/16 | 5211 |
| | | PC - 6.73 mm - 0.265" | | | | | | |
| | | Ø 81.68 mm 3.216" | | | | | | |
| | | | | | | | | |
| 821 | D7ZE-6110-AB | Ford 5.0L (302) OHV 16 Vál. U.S.A. Bronco, F-150, F-250, E-150 E-250 Econoline Fairmont, LTD, Mustang, Thunderbird Granada Maverick | 77-86 77-86 77-80 77-86 77-80 '77 | 8 | 101.60 mm 4.000" | DC 40.26 mm 1.585" | 2 5/64 1 3/16 | 5218 |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| 822 | 12011T51-G2 | Nissan 2.4L (2389cc) SOHC 12 Vál. KA24E Pick Up, D21, Ichivan, Estaquitas, 240SX, Axxess, Stanza | 89-98 | 4 | 89.00 mm 3.504" | DC 34.00 mm 1.338" | 2 1.50 mm 1 2.80 mm | 5517 |
| | | PC - 1.28 mm - 0.050" | | | | | | |
| | | Ø 78.00 mm 3.071" | | | | | | |
| | | | | | | | | |
| 823 | D7TE-6110-J | Ford 4.9L (300) OHV 12 Vál. U.S.A. VIN E, B, Y Econoline E-100, E-150, E-250, E-350, Club Wagon F-150, F-250, F-350, Bronco | 77-86 | 6 | 101.60 mm 4.000" | DC 44.91 mm 1.768" | 2 5/64 1 3/16 | 5211 |
| | | PC - 7.08 mm - 0.279" | | | | | | |
| | | Ø 60.45 mm 2.380" | | | | | | |
| | | | | | | | | |

PISTONES / PISTONS

| No. Repuesto / Part Number | No. Original Original Equipment | Aplicación Application | Modelo Years | No. Cil. No. Cyl. | Diámetro del Cilindro Nominal Bore | Distancia de Compresión Compression Distance | Anillos Piston Ring | Perno Pin |
|----------------------------|---------------------------------|---|--------------|-------------------|------------------------------------|--|----------------------------------|-------------|
| 824 | 12010-V6001 | Nissan 2.0L (2000cc) SOHC 8 Vál. Sedan, Wagon, Pick Up, 200SX | 74-81 | 4 | 85.00 mm 3.346" | DC 37.73 mm 1.485" PC - 3.50 mm - 0.138" Ø 72.80 mm 2.866" | 2 2.00 mm 1 4.00 mm | 5536 |
| 825 | 4536292 4536293 | Chrysler 2.5L (153) SOHC 8 Vál. VIN J, K Shadow Spirit Phantom New Yorker | 86-95 | 4 | 87.50 mm 3.445" | DC 34.48 mm 1.357" PC - 3.75 mm - 0.148" Ø 76.50 mm 3.012" | 2 1.50 mm 1 4.00 mm | 5119 |
| 826 | 93420308 93421482 | GM 5.7L (350) OHV 16 Vál. Vortec Silverado, Suburban 95-09 T.B.I. Cheyenne, Pick Up P30, 2500, C3500 Blazer 4X4. Micro T.B.I. 86-96 | 86-09 | 8 | 101.60 mm 4.000" | DC 39.62 mm 1.560" PC - 3.30 mm - 0.130" Ø 82.29 mm 3.240" | 2 5/64 1 3/16 | 5036 |
| 827 | 10070135 | GM 3.1L (189) OHV 12 Vál. Malibu, Century Ltd, Cutlass, Eurosport, Z24 Cabeza de Aluminio Aluminium Cylinder Heads | 91-01 | 6 | 89.00 mm 3.504" | DC 37.10 mm 1.461" PC - 6.02 mm - 0.237" Ø 74.55 mm 2.935" | 2 1.50 mm 1 4.00 mm | 5045 |
| 828 | 10070115 | GM 3.1L (189) OHV 12 Vál. Cavalier Z-24 91-94 Blazer 90-94 Cabeza de Hierro Cast Iron Cylinder Heads | 90-94 | 6 | 89.00 mm 3.504" | DC 37.10 mm 1.461" PC - 2.70 mm - 0.106" Ø 74.00 mm 2.913" | 2 1.50 mm 1 4.00 mm | 5045 |

| No. Repuesto / Part Number | No. Original Original Equipment | Aplicación Application | Modelo Years | No. Cil. No. Cyl. | Diámetro del Cilindro Nominal Bore | Distancia de Compresión Compression Distance | Anillos Piston Ring | Perno Pin |
|----------------------------|---------------------------------|---|--------------|-------------------|------------------------------------|--|----------------------------------|-------------|
| 829 | 14089254 | GM 2.8L (173) OHV 12 Vál. VIN S, W Cavalier, Celebrity, Cutlass, Century, Beretta, Corsica, Camaro, Fiero, Firebird, Grand Prix, Regal, S10, S15, Sonoma Cabeza de Aluminio Aluminium Cylinder Heads No intercambiable con No. 622 Not interchangeable with No. 622 | 85-94 | 6 | 89.00 mm 3.504" | DC 41.10 mm 1.618" PC - 7.15 mm - 0.281" Ø 62.00 mm 2.440" | 2 1.50 mm 1 4.00 mm | 5045 |
| 830 | 93422882 | GM 5.7L (350) OHV 16 Vál. Autos / Car 71-91 Cam. / Truck 71-96 No intercambiable con No. 605N Not interchangeable with No. 605N | 71-96 | 8 | 101.60 mm 4.000" | DC 39.62 mm 1.560" PC - 1.70 mm - 0.067" Ø 80.26 mm 3.160" | 2 5/64 1 3/16 | 5036 |
| 832 | 12010F4100 12011F4100 | Nissan 1.6L (1597cc) DOHC 16 Vál. GA16DE VIN A, E Tsuru 93-12 Tsubame 95-03 Sentra 98-00 Lucino 96-99 200SX 95-98 | 93-12 | 4 | 76.00 mm 2.992" | DC 29.50 mm 1.161" PC - 4.99 mm - 0.196" Ø 66.00 mm 2.598" | 2 1.50 mm 1 2.80 mm | 5535 |
| 834 | BAA107112 | VW 1.6L (1600cc) OHV 8 Vál. EI. Enfriado por Aire Sedan | 92-03 | 4 | 85.50 mm 3.366" | DC 39.40 mm 1.551" AD + 2.50 mm + 0.098" | 2 2.00 mm 1 5.00 mm | 5514 |
| 835 | 4387384 | Chrysler 2.5L (153) SOHC 8 Vál. VIN J, K Turbo Shadow, Lebaron, Spirit 89-92 Phantom 89-95 New Yorker, Daytona 86-89 | 86-95 | 4 | 87.50 mm 3.445" | DC 34.50 mm 1.358" PC - 7.55 mm - 0.297" Ø 70.99 mm 2.795" | 2 1.50 mm 1 4.00 mm | 5118 |

PISTONES / PISTONS

| No. Repuesto / Part Number | No. Original Original Equipment | Aplicación Application | Modelo Years | No. Cil. No. Cyl. | Diámetro del Cilindro Nominal Bore | Distancia de Compresión Compression Distance | Anillos Piston Ring | Perno Pin |
|----------------------------|---------------------------------|---|--------------|-------------------|------------------------------------|--|----------------------------------|-------------|
| 842 | F1TE-6110-BA | Ford 5.0L (302) OHV 16 Vál. FI. Explorer 96-01 Bronco, F150, E-150 Econoline 92-96 No intercambiable con N° 616, 686N No Interchangeable with N° 616, 686N | 92-01 | 8 | 101.60 mm 4.000" | DC 41.12 mm 1.619" PC - 0.76 mm - 0.030" Ø 63.50 mm 2.500" | 2 1/16 1 5/32 | 5218 |
| 843 | F4TE-6110-CA | Ford 5.8L (351) OHV 16 Vál. No intercambiable con N° 613N No Interchangeable with N° 613N | 94-98 | 8 | 101.60 mm 4.000" | DC 45.59 mm 1.795" PC - 4.75 mm - 0.187" Ø 86.20 mm 3.394" | 2 1.50 mm 1 4.00 mm | 5218 |
| 845 | 53006045 | Chrysler 5.9L (360) OHV 16 Vál. VIN Y, Z, 5 Durango 99-00 Ram 2500, 3500 96-03 4000, 6500, 7000, Club Cab Ram Van 2500, Ram Charger D600 | 96-03 | 8 | 101.60 mm 4.000" | DC 41.20 mm 1.622" PC - 2.25 mm - 0.089" Ø 91.00 mm 3.582" | 2 1.50 mm 1 4.00 mm | 5121 |
| 846 | E7DE6110 AAA | Ford 3.0L (182) OHV 12 Vál. Vulcan VIN U, V, 1, 2 Aerostar 86-97 Ranger 91-99 Taurus 86-99 Gua 92-94 Sable U.S.A. 86-99 Windstar U.S.A. 95-99 Mazda B3000 94-99 | 86-99 | 6 | 89.00 mm 3.504" | DC 39.01 mm 1.536" | 2 1.50 mm 1 4.00 mm | 5224 |

| No. Repuesto / Part Number | No. Original Original Equipment | Aplicación Application | Modelo Years | No. Cil. No. Cyl. | Diámetro del Cilindro Nominal Bore | Distancia de Compresión Compression Distance | Anillos Piston Ring | Perno Pin |
|----------------------------|-------------------------------------|---|----------------|-------------------|------------------------------------|---|----------------------------------|-----------|
| 847 | 53008567 53008566 | Chrysler 3.9L (239) OHV 12 Vál. | 92-03 87-95 | 6 8 | 99.31 mm 3.910" | DC 44.84 mm 1.765" | 2 5/64 1 5/32 | 5115 |
| | | Dakota, Ram Van, Ram 1500, 2500, Club Cab1500 | | | | | | |
| | | Chrysler 5.2L (318) OHV 16 Vál. | | | | | | |
| | | Durango 98-00 Ram 2500 96-03 Ram Wagon Jeep Grand Cherokee | | | | | | |
| | | Chrysler 5.2L (318) OHV 16 Vál. | | | | | | |
| | | Durango 98-00 Ram 2500 96-03 Ram Wagon Jeep Grand Cherokee | | | | | | |
| 848 | E7FZ6108D-E | Ford 1.9L (116) SOHC 8 Vál. VIN 9, J | 87-96 | 4 | 81.94 mm 3.226" | DC 34.46 mm 1.347" | 2 1.50 mm 1 3.00 mm | 5225 |
| | | Escort Lx, Sedan 87-96 Escort Wagoneta 94-96 Escort Wagon 94-96 | | | | | | |
| 850 | F1AZ6108A F3AZ6108A F5AZ6108A | Ford 4.6L (281) SOHC 16 Vál. Triton Windsor, Romeo CNG, InTech VIN 6, W, 9, V, X, W | 91-06 | 8 | 90.20 mm 3.551" | DC 30.48 mm 1.200" PC - 4.01 mm - 0.158" Ø 68.09 mm 2.681" | 2 1.50 mm 1 3.00 mm | 5226 |
| | | Grand Marquis 94-04 Cobra 96-06 Lincoln Town Car 91-06 E-150 Econoline F-150, F-250, Expedition 97-98 Crown Victoria 92-98 E-250 Econoline '97 Thunderbird 94-97 Mustang, GT 96-98 | | | | | | |

PISTONES / PISTONS

| No. Repuesto / Part Number | No. Original Original Equipment | Aplicación Application | Modelo Years | No. Cil. No. Cyl. | Diámetro del Cilindro Nominal Bore | Distancia de Compresión Compression Distance | Anillos Piston Ring | Perno Pin |
|----------------------------|---------------------------------|--|--------------|-------------------|------------------------------------|--|---------------------|-----------|
| 855 | 93428097 | GM 4.1L (250) OHV 12 Vál. T.B.I. Camionetas | 94-98 | 6 | 98.43 mm 3.875" | DC 41.66 mm 1.640" | 2 5/64 | 5049 |
| | | | | | | PC - 2.16 mm - 0.085" | 1 3/16 | |
| | | | | | | Ø 75.18 mm 2.960" | | |
| 870 | 93429932 | GM 1.4L (85) SOHC 8 Vál. Opel C14NZ VIN 2 Chevy Joy, Swing | 94-03 | 4 | 77.60 mm 3.055" | DC 32.05 mm 1.262" | 2 1.50 mm | 5047 |
| | | | | | | PC - 3.40 mm - 0.134" | 1 3.00 mm | |
| | | | | | | Ø 63.00 mm 2.480" | | |
| 871 | 93428649 | GM 1.6L (98) SOHC 8 Vál. Opel C16N2, C16NE, Y16NE VIN 6, 8, X Chevy, Joy, Swing, Monza, Pick Up, Station Wagon, Pop, C2, Comfort | 96-09 | 4 | 79.00 mm 3.110" | DC 28.00 mm 1.102" | 1 1.20 mm | 5047 |
| | | | | | | PC - 3.08 mm - 0.121" | 1 1.50 mm | |
| | | | | | | Ø 62.23 mm 2.450" | 1 3.00 mm | |
| 886 | 4797613 | Chrysler 2.0L (122) DOHC 16 Vál. VIN Y Neón, Sebring, Avenger, Stratus, Cirrus 95-00 Breeze '96 Eagle Talon 95-98 Mitsubishi Eclipse 95-99 | 95-00 | 4 | 87.50 mm 3.445" | DC 32.36 mm 1.274" | 2 1.20 mm | 5122 |
| | | | | | | AD + 0.90 mm + 0.035" | 1 3.00 mm | |
| | | | | | | | | |
| 887 | 4567965 | Chrysler 2.0L (122) SOHC 16 Vál. ECF, VIN C, F, N Neón, Stratus (Hasta '06) | 95-00 | 4 | 87.50 mm 3.445" | DC 31.50 mm 1.240" | 2 1.20 mm | 5122 |
| | | | | | | PC - 0.25 mm - 0.010" | 1 3.00 mm | |
| | | | | | | Ø 63.24 mm 2.490" | | |

PISTONES / PISTONS

| No. Repuesto / Part Number | No. Original Original Equipment | Aplicación Application | Modelo Years | No. Cil. No. Cyl. | Diámetro del Cilindro Nominal Bore | Distancia de Compresión Compression Distance | Anillos Piston Ring | Perno Pin |
|----------------------------|---------------------------------|---|--|-------------------|------------------------------------|--|---------------------|-------------|
| 894 | 037107103R | VW 2.0L (1984cc) SOHC 8 Vál. ABA VIN A, B, C, L, R | 93-02 | 4 | 82.50 mm 3.248" | DC 30.60 mm 1.204" | 1 1.20 mm | 5540 |
| | | PC - 5.50 mm - 0.216" | | | | 1 1.50 mm | | |
| | | Ø 58.32 mm 2.296" | | | | 1 2.00 mm | | |
| | | Jetta A3, Golf A3, Golf GTI A3 Passat Cabrio A3 | 93-99 95-96 95-02 | | | | | |
| 908 | 24576691 | GM 2.2L (134) OHV 8 Vál. VIN 4, G | 90-97 | 4 | 89.00 mm 3.504" | DC 30.10 mm 1.185" | 2 1.50 mm | 5051 |
| | | PC - 5.00 mm - 0.197" | | | | 1 3.00 mm | | |
| | | Ø 73.20 mm 2.881" | | | | | | |
| | | Cavalier, S-10 Century Pontiac Sunfire | 90-97 93-96 90-97 | | | | | |
| 910 | XL3Z-6108-CA | Ford 5.4L (330) SOHC 16 Vál. Triton VIN L, M, W, Z | 97-06 | 8 10 | 90.20 mm 3.551" | DC 30.75 mm 1.211" | 2 1.50 mm | 5233 |
| | | PC - 1.70 mm - 0.067" | | | | 1 3.00 mm | | |
| | | Ø 71.00 mm 2.795" | | | | | | |
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| | | Expedition Excursion E-150, E-250 E-150, E-250, E-350 Econoline E-350, 450 S. Duty E-450 Econoline F-150 F-250 F-250, 350 S. Duty Lincoln Navigator | 97-04 00-05 '06 97-05 '06 03-04 97-03 97-06 99-04 98-99 | | | | | |
| | | Ford 6.8L (415) SOHC 20 Vál. Triton VIN S | 97-06 | | | | | |
| | | F-450, F-550 Series E Series F Super Duty Excursion | | 99-04 97-06 | | | | |
| | | 5.4L (330) DOHC 32 Vál. Triton In Tech N. Gen. VIN A,R | 99-04 | | | | | |
| | | Lincoln Blackwood Lincoln Navigator | | '02 99-04 | | | | |

PISTONES / PISTONS

| No. Repuesto / Part Number | No. Original Original Equipment | Aplicación Application | Modelo Years | No. Cil. No. Cyl. | Diámetro del Cilindro Nominal Bore | Distancia de Compresión Compression Distance | Anillos Piston Ring | Perno Pin |
|----------------------------|---------------------------------|--|--------------|-------------------|------------------------------------|--|---------------------------------|-----------|
| 911 | 24574967 | GM 2.4L (146) DOHC 16 Vál. LD9 VIN T | 96-02 | 4 | 90.00 mm 3.543" | DC 29.79 mm 1.173" | 1 1.20 mm | 5052 |
| | | Cavalier, Z24 Mali Pontiac Sunfire Pontiac Grand Am Oldsmobile Achieva Oldsmobile Alero | | | | 96-02 97-01 96-02 96-01 96-98 99-01 | PC - 1.02 mm - 0.040" | |
| 913 | 12529189 1-12553394 | GM 7.0L (427) OHV 16 Vál. | 69-98 | 8 | 107.95 mm 4.250" | DC 54.35 mm 2.140" | 1 3/32 | 5053 |
| | | Kodiak | | | | | PC - 2.13 mm - 0.084" | |
| 916 | 5241057 | Chrysler 3.3L (201) OHV 12 Vál. VIN R, T, U | 88-97 | 6 | 93.00 mm 3.661" | DC 31.78 mm 1.251" | 2 1.50 mm | 5118 |
| | | Town & Country Voyager Grand Voyager Caravan Grand Caravan | | | | 88-97 91-96 90-93 88-96 90-96 | PC - 2.13 mm - 0.084" | |
| 917 | 4797692 | Chrysler 3.8L (232) OHV 12 Vál. EGH VIN L | 91-00 | 6 | 96.00 mm 3.780" | DC 34.77 mm 1.369" | 2 1.50 mm | 5126 |
| | | Caravan Grand Caravan Voyager Grand Voyager Town & Country | | | | 96-99 94-00 97-99 91-99 94-00 | PC - 4.80 mm - 0.189" | |
| 918 | 88894280 12522850 | GM 4.3L (262) OHV 12 Vál. Vortec VIN V, W | 96-06 | 6 | 101.60 mm 4.000" | DC 39.62 mm 1.560" | 2 1.50 mm | 5036 |
| | | Blazer, Silverado, Pick Up, 1500 G30, Cargo Van Express Van | | | | 99-09 00-09 | PC - 1.85 mm - 0.073" | |

PISTONES / PISTONS

| No. Repuesto / Part Number | No. Original Original Equipment | Aplicación Application | Modelo Years | No. Cil. No. Cyl. | Diámetro del Cilindro Nominal Bore | Distancia de Compresión Compression Distance | Anillos Piston Ring | Perno Pin |
|----------------------------|---------------------------------|--|--------------|-------------------|------------------------------------|--|----------------------------------|-------------|
| 918-8 | 88894280 12522850 | GM 5.7L (350) OHV 16 Vál. Vortec Silverado, Sonora, Suburban, Pick Up, P30, C3500 | 99-09 | 8 | 101.60 mm 4.000" | DC 39.62 mm 1.560" PC - 1.85 mm - 0.073" | 2 1.50 mm 1 3.00 mm | 5036 |
| 920 | 5003427AA | Chrysler 2.7L (2736cc) DOHC 24 Vál. EER, VIN R, D, T, U Intrepid, Concord 300 Sebring Avenger Charger Stratus | 98-10 | 6 | 86.00 mm 3.386" | DC 31.20 mm 1.228" | 2 1.50 mm 1 3.00 mm | 5129 |
| 921 | X3Z6108AA | Ford 3.8L (232) OHV 12 Vál. VIN 3,4,6 Ex. S/C Windstar Mustang Cougar, Thunderbir | 96-04 | 6 | 96.80 mm 3.811" | DC 36.80 mm 1.449" PC - 2.50 mm - 0.098" Ø 53.00 mm 2.086" | 2 1.50 mm 1 3.00 mm | 5227 |
| 922 | A201065J01 | Nissan 2.0L (1998cc) DOHC 16 Vál. SR20DE-II VIN B,G Sentra, Lucino Tsuru GSR 200SX NX Infiniti G20 | 91-02 | 4 | 86.00 mm 3.386" | DC 32.00 mm 1.260" PC - 0.80 mm - 0.031" | 2 1.50 mm 1 3.00 mm | 5549 |
| 924 | A2010-30P00 | Nissan 3.0L (2960cc) DOHC 24 Vál. VG30DE VIN R, A 300ZX Infiniti J30 | 90-97 | 6 | 87.00 mm 3.425" | DC 32.00 mm 1.260" PC - 1.50 mm - 0.059" | 2 1.50 mm 1 2.80 mm | 5559 |

PISTONES / PISTONS

| No. Repuesto / Part Number | No. Original Original Equipment | Aplicación Application | Modelo Years | No. Cil. No. Cyl. | Diámetro del Cilindro Nominal Bore | Distancia de Compresión Compression Distance | Anillos Piston Ring | Perno Pin |
|----------------------------|---------------------------------|---|--------------|-------------------|------------------------------------|--|---------------------|-----------|
| 930 | 12537200 | GM 3.8L (231) OHV 12 Vál. Buick Serie I VIN C, L Buick 94-96 Oldsmobile 92-95 Silhouette 94-95 Lumina 92-94 Exc. Supercargado Non Supercharger | 92-96 | 6 | 96.52 mm 3.800" | DC 36.72 mm 1.446" | 1 1.20 mm | 5056 |
| | | | | | | PC - 7.49 mm - 0.295" | 1 1.50 mm | |
| 932 | 24508727 | GM 3.4L (207) OHV 12 Vál. VIN E, F Venture 97-05 Equinox 05-08 Pontiac Montana 99-05 Pontiac Transport '98 Pontiac Torrent 05-09 Pontiac Aztek 01-05 Silhouette 98-04 | 97-05 | 6 | 92.00 mm 3.622" | DC 37.55 mm 1.478" | 1 1.20 mm | 5058 |
| | | | | | | PC - 6.50 mm - 0.256" | 1 1.50 mm | |
| 934 | F5RZ6100BA | Ford 2.5L (155) DOHC 24 Vál. Duratec VIN G, L Contour Mystique | 95-00 | 6 | 82.40 mm 3.244" | DC 30.00 mm 1.181" | 1 1.20 mm | 5228 |
| | | | | | | AD + 1.40 mm + 0.055" | 1 1.50 mm | |
| 937 | 071107065C | VW 2.8L (2792cc) SOHC 12 Vál. AAA, AFP, AES VR6 (15°) Golf GTI 95-98 Jetta 94-04 Passat 93-97 Eurovan 97-03 Corrado 92-95 | 92-04 | 6 | 81.00 mm 3.189" | DC 30.52 mm 1.201" | 1 1.50 mm | 5547 |
| | | | | | | PC - 6.48 mm - 0.255" | 1 1.75 mm | |
| 938 | F5RZ6108A | Ford 2.0L (121) DOHC 16 Vál. Zetec VIN 3, Z (125 H.P.) Mystique 94-00 Contour 95-00 | 94-00 | 4 | 84.82 mm 3.339" | DC 33.10 mm 1.303" | 1 1.50 mm | 5231 |
| | | | | | | AD + 1.13 mm + 0.050" | 1 1.75 mm | |
| | | | | | | | 1 3.00 mm | |

PISTONES / PISTONS

| No. Repuesto / Part Number | No. Original Original Equipment | Aplicación Application | Modelo Years | No. Cil. No. Cyl. | Diámetro del Cilindro Nominal Bore | Distancia de Compresión Compression Distance | Anillos Piston Ring | Perno Pin |
|----------------------------|---------------------------------|---|--------------|-------------------|------------------------------------|--|--|-------------|
| 939 | F2TZ6108EB | Ford 4.0L (245) OHV 12 Vál. Cologne VIN X Aerostar 91-93 Ranger, Explorer 90-94 Mazda B4000 '94 | 90-94 | 6 | 100.40 mm 3.952" | DC 37.12 mm 1.461" PC - 8.00 mm - 0.315" | 1 1.60 mm 1 1.75 mm 1 3.50 mm | 5232 |
| 940 | 12569473 12569474 | GM 8.1L (496) OHV 16 Vál. Kodiak Heavy Duty Camión / Truck (Hipereutético) | 99-06 | 8 | 107.95 mm 4.250" | DC 34.36 mm 1.353" | 2 2.00 mm 1 4.00 mm | 5059 |
| 941 | 27107103 | VW 1.8L (1781cc) SOHC 8 Vál. Pointer 98-09 Derby 97-07 | 97-09 | 4 | 81.00 mm 3.189" | DC 32.20 mm 1.268" PC - 3.70 mm - 0.146" Ø 54.86 mm 2.159" | 1 1.20 mm 1 1.50 mm 1 2.00 mm | 5548 |
| 942 | 95BM6102AB | Ford 1.3L (1299cc) OHV 8 Vál. HCS Endura Fiesta | 98-02 | 4 | 73.97 mm 2.912" | DC 29.40 mm 1.157" | 1 1.50 mm 1 1.75 mm 1 3.00 mm | 5234 |
| 943 | 24407340 24455921 | GM 1.8L (1796 cc) DOHC 16 Vál. Opel X18XE Astra 00-03 Zafira 01-06 | 00-06 | 4 | 80.50 mm 3.169" | DC 24.10 mm 0.949" | 2 1.20 mm 1 2.00 mm | 5060 |

PISTONES / PISTONS

| No. Repuesto / Part Number | No. Original Original Equipment | Aplicación Application | Modelo Years | No. Cil. No. Cyl. | Diámetro del Cilindro Nominal Bore | Distancia de Compresión Compression Distance | Anillos Piston Ring | Perno Pin |
|----------------------------|---------------------------------|---|--|-------------------|------------------------------------|--|---------------------------------|-----------|
| 952 | 4638836 | Chrysler 3.5L (215) SOHC 24 Vál. EGJ, EGE VIN F | 93-97 | 6 | 96.00 mm 3.780" | DC 38.28 mm 1.507" | 1 1.20 mm | 5162 |
| | | Concorde, Intrepid LHS New Yorker Eagle Talon, Vision | | | | 93-97 94-97 94-96 93-97 | AD + 0.78 mm + 0.031" | |
| 953 | A2010-53F00 A2010-1E400 | Nissan 2.4L (2389cc) DOHC 16 Vál. KA24DE | 98-09 | 4 | 89.00 mm 3.504" | DC 33.95 mm 1.337" | 2 1.20 mm | 5555 |
| | | Urvan, Frontier X-Terra Altima 200SX D21 Pick Up | | | | 99-08 98-04 99-01 '98 '09 01-05 | PC - 6.20 mm - 0.244" | |
| | | Nissan 2.4L (2389cc) DOHC 16 Vál. KA24DE | | | | Ø 76.00 mm 2.992" | | |
| | | Vehículos Importados Altima, Frontier, 200SX | | | | | | |
| 954 | 8983500251 | Chrysler 2.5L (150) OHV 8 Vál. AMC VIN E, H, P, U | 83-95 | 4 | 98.40 mm | DC 40.20 mm 1.582" | 2 5/64 | 5160 |
| | | Jeep Cherokee Jeep CJ7 Jeep Comanche Jeep Wagoneer Jeep Wrangler Jeep Sahara | 84-95 83-86 86-92 84-87 87-95 87-95 | 87-95 | 6 | 3.875" | PC - 1.90 mm - 0.075" | |
| | | Chrysler 4.0L (242) OHV 12 Vál. AMC VIN S, L, M | | | | | | |
| | | Jeep Cherokee Jeep Grand Cherokee Jeep Comanche Jeep Wagoneer Jeep Wrangler | 87-95 93-95 87-92 87-90 91-95 | | | | | |

PISTONES / PISTONS

| No. Repuesto / Part Number | No. Original Original Equipment | Aplicación Application | Modelo Years | No. Cil. No. Cyl. | Diámetro del Cilindro Nominal Bore | Distancia de Compresión Compression Distance | Anillos Piston Ring | Perno Pin |
|----------------------------|---------------------------------|---|--------------|-------------------|------------------------------------|--|--|-------------|
| 955 | MD-309393(R) MD-309399(L) | Chrysler 2.5L (152) SOHC 24 Vál. Mitsubishi 6G73 VIN H, N Cirrus, Sebring 95-00 Stratus 96-00 | 96-00 | 6 | 83.50 mm 3.287" | DC 31.60 mm 1.244" PC - 0.20 mm - 0.008" | 1 1.20 mm 1 1.50 mm 1 3.00 mm | 5161 |
| 958 | F87Z-6108-JA | Ford 2.5L (153) SOHC 8 Vál. VIN A, C Ranger Mazda B2500 | 98-01 | 4 | 96.01 mm 3.780" | DC 30.23 mm 1.190" PC - 2.20 mm - 0.087" Ø 60.50 mm 2.382" | 2 1.50 mm 1 3.00 mm | 5240 |
| 959 | 5L3Z 6108 AA | Ford 4.2L (256) OHV 12 Vál. Essex VIN 2 E-150 Econoline 97-02 E-250 Econoline 97-02 E-150, E-250 '03 F-150 97-08 Freestar 04-07 Club Wagon 97-99 | 97-08 | 6 | 96.80 mm 3.811" | DC 31.85 mm 1.254" PC - 3.60mm - 0.142" | 2 1.50 mm 1 3.00 mm | 5241 |
| 960 | F5HZ 6108-AA | Ford 7.0L (429) OHV 16 Vál. F700 | 93-98 | 8 | 110.70 mm 4.360" | DC 55.35 mm 2.140" | 2 2.00 mm 1 4.00 mm | 5242 |
| 961 | F3TZ-6108-L | Ford 7.5L (460) OHV 16 Vál. Camión / Truck | 92-97 | 8 | 110.70 mm 4.360" | DC 44.95 mm 1.770" PC - 4.57 mm - 0.180" | 2 2.00 mm 1 4.00 mm | 5243 |

PISTONES / PISTONS

| No. Repuesto / Part Number | No. Original Original Equipment | Aplicación Application | Modelo Years | No. Cil. No. Cyl. | Diámetro del Cilindro Nominal Bore | Distancia de Compresión Compression Distance | Anillos Piston Ring | Perno Pin |
|----------------------------|---------------------------------|--|--------------|-------------------|------------------------------------|--|--|-------------|
| 962 | 20508726 | GM 3.1L (189) OHV 12 Vál. Malibu | 97-06 | 6 | 89.00 mm 3.504" | DC 37.80 mm 1.488" PC - 6.58 mm - 0.259" | 1 1.20 mm 1 1.50 mm 1 3.00 mm | 5062 |
| 963 | 12529189 12555794 | GM 7.4L (454) OHV 16 Vál. Aplicación Gas y Gasolina Kodiak Camión / Truck (Hipereutético) | 95-02 | 8 | 107.95 mm 4.250" | DC 41.27 mm 1.625" | 2 5/64 1 3/16 | 5063 |
| 964 | ND | Nissan 1.6L (1598cc) DOHC 16 Vál. K4M Platina 02-10 Aprio 08-10 Renault Clio 01-10 Renault Kangoo 04-10 | 01-10 | 4 | 79.50 mm 3.130" | DC 31.70 mm 1.248" PC - 1.30 mm - 0.051" | 1 1.20 mm 1 1.50 mm 1 2.50 mm | 5556 |
| 965 | 120011-21400-1-D1 | Nissan 1.8L (1769cc) DOHC 16 Vál. QG18DE Sentra 00-06 Almera 00-05 | 00-06 | 4 | 80.00 mm 3.150" | DC 29.20 mm 1.150" PC - 4.80 mm - 0.189" | 2 1.20 mm 1 2.50 mm | 5557 |
| 966 | 023107065A | VW 2.5L (2461cc) SOHC 10 Vál. AAF, ACU, AET, AEU Eurovan Cargo Eurovan Van Transporter T4 | 00-06 | 5 | 81.00 mm 3.189" | DC 38.40 mm 1.512" PC - 4.58 mm - 0.180" Ø 61.78 mm 2.432" | 1 1.75 mm 1 2.00 mm 1 3.00 mm | 5558 |

| No. Repuesto / Part Number | No. Original Original Equipment | Aplicación Application | Modelo Years | No. Cil. No. Cyl. | Diámetro del Cilindro Nominal Bore | Distancia de Compresión Compression Distance | Anillos Piston Ring | Perno Pin |
|----------------------------|----------------------------------|--|--------------|-------------------|------------------------------------|--|--|-------------|
| 967 | 2F101610 F47Z-6108-A AB/LA | Ford 5.8L (351) OHV 16 Vál. U.S.A. Windsor F-150, F-350 | 94-97 | 8 | 101.60 mm 4.000" | DC 45.60 mm 1.795" PC - 4.90 mm - 0.193" Ø 86.50 mm 3.405" | 2 1.50 mm 1 4.00 mm | 5244 |
| 968 | 5066565AA | Chrysler 2.4L (148) DOHC 16 Vál. EDZ 150 C.P. Stratus PT Cruiser Sebring '09 Caravan Voyager | 02-09 | 4 | 87.50 mm 3.445" | DC 30.20 mm 1.189" AD + 11.50 mm + 0.453" | 2 1.50 mm 1 3.00 mm | 5163 |
| 969 | 4897660AA | Chrysler 2.4L (143) DOHC 16 Vál. 147 C.P. Stratus Cirrus Breeze Sebring | 95-98 | 4 | 87.50 mm 3.445" | DC 30.40 mm 1.197" AD + 6.50 mm + 0.256" | 1 1.20 mm 1 1.50 mm 1 3.00 mm | 5164 |
| 971 | FMXSG-6102GIH | Ford 1.6L (1599cc) SOHC 8 Vál. (92 H.P.) Ka Ikon 00-09 '09 | 00-09 | 4 | 82.05 mm 3.230" | DC 24.90 mm 0.980" PC - 3.00 mm - 0.118" Ø 72.20 mm 2.842" | 1 1.20 mm 1 1.50 mm 1 2.00 mm | 5245 |
| 972 | IS4Z 6100-C | Ford 2.0L (122) SOHC 8 Vál. VIN P Escort Focus 97-02 00-04 | 97-04 | 4 | 84.86 mm 3.341" | DC 32.48 mm 1.279" AD + 4.60 mm + 0.181" | 2 1.50 mm 1 3.00 mm | 5246 |

PISTONES / PISTONS

| No. Repuesto / Part Number | No. Original Original Equipment | Aplicación Application | Modelo Years | No. Cil. No. Cyl. | Diámetro del Cilindro Nominal Bore | Distancia de Compresión Compression Distance | Anillos Piston Ring | Perno Pin |
|----------------------------|---------------------------------|--|--------------|-------------------|------------------------------------|--|---------------------|-------------|
| 973 | 234 1002700/10/20 | Chrysler 1.0L (999 cc) SOHC 12 Val. Hyundai G4HC | 00-04 | 4 | 66.00 mm 2.598" | DC 25.00 mm 0.984" | 2 1.20 mm | 5165 |
| | | Atos | | | | PC - 3.10 mm - 0.122" | | |
| | | Hyundai 1.0L (999 cc) SOHC 12 Val. G4HC | | | | Ø 57.20 mm 2.252" | | |
| | | Atos Prime | | | | | | |
| 975 | A201055600 | Nissan 3.3L (3275cc) SOHC 12 Vál. VG33E VIN A | 96-04 | 6 | 91.50 mm 3.602" | DC 31.96 mm 1.258" | 2 1.50 mm | 5574 |
| | | Frontier 90-04 Pathfinder 96-00 Quest 99-02 X-Terra 00-04 Infiniti QX4 97-00 Mercury Villager 99-02 | | | | PC - 1.50 mm - 0.047" | | |
| 976 | 1210086830 | GM 2.0L (1995 cc) DOHC 16 Vál. Suzuki J20A VIN C | 99-08 | 4 | 84.00 mm 3.307" | DC 29.39 mm 1.157" | 1 1.20 mm | 5064 |
| | | Geo Tracker 99-03 Tracker (Mex.) 06-08 Suzuki Aerio 02-03 Suzuki Vitara 99-03 | | | | PC - 4.73 mm - 0.186" | | |
| | | GM 2.5L (153) DOHC 24 Vál. Suzuki H25A VIN 4 | | | | Ø 70.64 mm 2.781" | | |
| | | Vitara '04 Grand Vitara 01-05 GM Tracker 01-04 | | | | | | |
| 977 | 8-9708597-1 | GM 2.3L (2254cc) SOHC 8 Vál. Isuzu 4ZD1 VIN L | 85-98 | 4 | 89.30 mm 3.516" | DC 39.00 mm 1.535" | 2 1.50 mm | 5065 |
| | | Luv 96-98 Isuzu Pick Up 85-86 Isuzu Amigo 89-93 Isuzu Impulse 88-89 Isuzu Trooper II 86-87 | | | | PC - 3.10 mm - 0.122" | | |
| | | | | | | Ø 77.50 mm 3.051" | 1 4.00 mm | |

PISTONES / PISTONS

| No. Repuesto / Part Number | No. Original Original Equipment | Aplicación Application | Modelo Years | No. Cil. No. Cyl. | Diámetro del Cilindro Nominal Bore | Distancia de Compresión Compression Distance | Anillos Piston Ring | Perno Pin |
|----------------------------|----------------------------------|---|--------------|-------------------|------------------------------------|--|----------------------------------|-------------|
| 978 | 24576691 | GM 2.2L (2189cc) OHV 8 Vál. VIN 4, G Cavalier S-10 | 98-03 | 4 | 89.00 mm 3.504" | DC 30.48 mm 1.200" PC - 1.65 mm - 0.065" Ø 68.00 mm 2.667" | 2 1.50 mm 1 3.00 mm | 5066 |
| 979 | 92062633 | GM 2.2L (2198cc) SOHC 8 Vál. Isuzu 22LE, C22NE Luv | 99-05 | 4 | 86.00 mm 3.386" | DC 30.00 mm 1.181" PC - 6.70 mm - 0.264" Ø 55.40 mm 2.181" | 2 1.50 mm 1 3.00 mm | 5055 |
| 985 | 10159436 10128452 12521445 | GM 5.7L (350) OHV 16 Vál. LT1 VIN P, 7, 8 Camaro Caprice Corvette Impala Chasis | 92-97 | 8 | 101.60 mm 4.000" | DC 39.39 mm 1.551" | 2 5/64 1 3/16 | 5036 |
| 987 | 5019316AA | Chrysler 3.7L (226) SOHC 12 Vál. Magnum VIN K Liberty, Ram 1500 Grand Cherokee, Dakota Durango Nitro Commander | 02-11 | 6 | 93.00 mm 3.661" | DC 31.80 mm 1.252" | 2 1.50 mm 1 3.00 mm | 5166 |
| 988 | 5012362AE | Chrysler 4.7L (287) SOHC 16 Vál. Magnum VIN J, N, P Ram 1500 Dakota, Durango Ram 2500 Aspen Jeep Commander Jeep Grand Cherokee | 00-07 | 8 | 93.00 mm 3.661" | DC 31.80 mm 1.252" | 2 1.50 mm 1 3.00 mm | 5167 |

PISTONES / PISTONS

| No. Repuesto / Part Number | No. Original Original Equipment | Aplicación Application | Modelo Years | No. Cil. No. Cyl. | Diámetro del Cilindro Nominal Bore | Distancia de Compresión Compression Distance | Anillos Piston Ring | Perno Pin |
|----------------------------|---------------------------------|---|--------------|-------------------|------------------------------------|--|---------------------|-----------|
| 989 | 53021538AD | Chrysler 5.7L (345) OHV 16 Vál. HEMI EZB, Ezc, EZD, EZE, EZH VIN 2, D, H, T Motor Convencional | 03-09 | 8 | 99.50 mm 3.917" | DC 30.80 mm 1.213" | 2 1.50 mm | 5168 |
| | | AD + 4.05 mm + 0.159" | | | | 1 3.00 mm | | |
| | | Aspen, Challenger '09 Durango 04-05 Ram 1500, 2500 03-09 Ram 3500 03-08 | | | | Ø 81.39 mm 3.204" | | |
| | | Chrysler 5.7L (345) OHV 16 Vál. HEMI EZB, Ezc, EZD, EZE, EZHVIN 2, D, H, T Motor MDS Multidesplazamiento/"Desactiva 4 Cilindros" | | | | | | |
| | | 300 05-09 Aspen 07-09 Challenger '09 Charger 05-09 Durango 06-09 Magnum 05-09 Ram 1500 03-09 Ram 3500 06-08 Jeep Grand Cherokee 05-09 Jeep Commander 06-09 | | | | | | |
| 991 | MYS6G6102A | Ford 1.6L (1596cc) SOHC 8 Vál. Rocam (90 H.P.) | 01-09 | 4 | 82.05 mm 3.230" | DC 24.80 mm 0.976" | 1 1.20 mm | 5245 |
| | | Fiesta, Ikon, Courier, Ka (Hasta '02) | | | | PC - 3.00 mm - 0.118" | 1 1.50 mm | |
| | | | | | | Ø 48.50 mm 1.909" | 1 2.00 mm | |
| 992 | F57Z6108AA | Ford 2.3L (140) SOHC 8 Vál. VIN A (U.S.A.) | 95-97 | 4 | 96.01 mm 3.780" | DC 33.91 mm 1.335" | 2 1.50 mm | 5250 |
| | | Ranger Mazda B2300 | | | | | 1 3.00 mm | |

PISTONES / PISTONS

| No. Repuesto / Part Number | No. Original Original Equipment | Aplicación Application | Modelo Years | No. Cil. No. Cyl. | Diámetro del Cilindro Nominal Bore | Distancia de Compresión Compression Distance | Anillos Piston Ring | Perno Pin |
|----------------------------|--|---|--------------|-------------------|------------------------------------|--|---------------------------------|-------------|
| 993 | 1U2Z6100AA | Ford 2.5L (155) DOHC 24 Vál. | 98-07 | 6 | 81.70 mm 3.216" | DC 30.00 mm 1.181" | 1 1.20 mm | 5251 |
| | | Contour SVT Mondeo | | | | 98-02 01-07 | AD + 2.00 mm + 0.079" | |
| 1000 | 93294730 | GM 1.8L (1796cc) SOHC 8 Vál. Opel C18NZ | 03-11 | 4 | 80.50 mm 3.169" | DC 24.10 mm 0.949" | 2 1.20 mm | 5070 |
| | | Corsa Tornado Meriva | | | | 03-08 03-11 03-08 | PC - 3.80 mm - 0.149" | |
| 1001 | A2010-8J000 A2010-8J001 A2010-8J002 A2010-8J110 | Nissan 2.5L (2488cc) DOHC 16 Vál. QR25DE | 01-07 | 4 | 89.00 mm 3.504" | DC 32.00 mm 1.260" | 2 1.20 mm | 5561 |
| | | X-Trail Altima Frontier Rogue Sentra SE-R | | | | | PC - 4.00 mm - 0.157" | |
| 1002 | A2010-8J110 | Nissan 3.5L (3498cc) DOHC 24 Vál. VQ35DE VIN A | 02-07 | 6 | 95.50 mm 3.760" | DC 30.40 mm 1.197" | 2 1.20 mm | 5262 |
| | | Altima, Maxima Quest Murano 350Z Infiniti G35 Infiniti i35 | | | | 02-05 04-05 03-05 03-04 05-07 02-04 | AD + 0.80 mm + 0.032" | |
| 1003 | 13010P30G00 | Honda 1.6L (1590cc) DOHC 16 Vál. B16A2, B16A3 VTEC | 94-00 | 4 | 81.00 mm 3.189" | DC 30.00 mm 1.181" | 1 1.00 mm | 5327 |
| | | Civic Civic Del Sol | | | | 99-00 94-97 | AD + 2.70 mm + 0.106" | |

PISTONES / PISTONS

| No. Repuesto / Part Number | No. Original Original Equipment | Aplicación Application | Modelo Years | No. Cil. No. Cyl. | Diámetro del Cilindro Nominal Bore | Distancia de Compresión Compression Distance | Anillos Piston Ring | Perno Pin |
|----------------------------|---------------------------------|---|--------------|-------------------|------------------------------------|--|--|-------------|
| 1004 | 13010P2P000 | Honda 1.6L (1590cc) SOHC 16 Vál. D16Y8 VTEC Civic 96-00 Civic Del Sol 96-97 | 96-00 | 4 | 75.00 mm 2.953" | DC 29.20 mm 1.149" PC - 2.40 mm - 0.094" Ø 65.00 mm 2.559" | 1 1.00 mm 1 1.20 mm 1 2.80 mm | 5328 |
| 1005 | 13010P8AA00 | Honda 3.0L (2997cc) SOHC 24 Vál. J30A1 Accord 98-02 Acura CL 97-98 | 97-02 | 6 | 86.00 mm 3.386" | DC 30.02 mm 1.182" PC - 0.70 mm - 0.028" Ø 80.00 mm 3.150" | 1 1.00 mm 1 1.20 mm 1 2.00 mm | 5329 |
| 1006 | 23410-22612 | Chrysler 1.5L (1468cc) SOHC 12 Vál. Hyundai G4EB Verna Accent | 03-06 | 4 | 75.50 mm 2.972" | DC 30.70 mm 1.209" PC - 0.20 mm - 0.008" | 2 1.50 mm 1 3.00 mm | 5172 |
| 1007 | 23410-226111 | Chrysler 1.6L (1599cc) DOHC 16 Vál. Hyundai XD VIN C Verna 04-06 Accent 01-11 Attitude 06-11 | 01-11 | 4 | 76.50 mm 3.012" | DC 28.20 mm 1.110" PC - 0.50 mm - 0.020" | 2 1.20 mm 1 2.00 mm | 5173 |
| 1008 | 23410-02470 | Chrysler 1.1L (1086cc) SOHC 12 Vál. Hyundai G4HG Atos Hyundai 1.1L (1086cc) SOHC 12 Vál. G4HG Atos Prime | 05-11 | 4 | 67.00 mm 2.638" | DC 24.50 mm 0.964" PC - 4.50 mm - 0.177" Ø 56.00 mm 2.204" | 2 1.20 mm 1 2.00 mm | 5165 |

PISTONES / PISTONS

| No. Repuesto / Part Number | No. Original Original Equipment | Aplicación Application | Modelo Years | No. Cil. No. Cyl. | Diámetro del Cilindro Nominal Bore | Distancia de Compresión Compression Distance | Anillos Piston Ring | Perno Pin |
|----------------------------|--|--|--------------|-----------------------------|------------------------------------|--|---------------------|-------------|
| 1010 | 13010-PAA-A00 | Honda 2.3L (2254cc) SOHC 16 Vál. F23A1, F23A4, F23A7 | 98-02 | 4 | 86.00 mm 3.386" | DC 30.02 mm 1.182" | 1 1.00 mm | 5331 |
| | | Accord 98-02 Odyssey '98 Acura CL 98-99 | | | PC - 3.20 mm - 0.126" | 1 1.20 mm | | |
| | | | | Ø 80.00 mm 3.150" | 1 2.00 mm | | | |
| 1011 | 06A-107-065F | VW 2.0L (1984cc) SOHC 8 Vál. ABA, AEG, AZG, AVH, BBW, BDC, BEV, BGD, BBW | 98-10 | 4 | 82.50 mm 3.248" | DC 30.10 mm 1.185" | 1 1.20 mm | 5563 |
| | | Jetta A4 99-10 Golf A4 99-06 Golf GTI A4 99-04 Cabrio A4 00-02 New Beetle 98-06 Seat Cordoba, Ibiza 03-09 Seat Toledo '06 | | | PC - 6.40 mm - 0.252" | 1 1.50 mm | | |
| | | | | Ø 63.30 mm 2.492" | 1 2.00 mm | | | |
| 1012 | 06B107065N | VW 1.8L (1781cc) DOHC 20 Vál. AGU, AJQ, APP, AQA, ARZ, AEB, AJL, ANB, APU, ARK, AJH, AWC, AWD, AYP, AQX, APH, AVC Turbo | 96-08 | 4 | 81.00 mm 3.189" | DC 32.45 mm 1.278" | 1 1.50 mm | 5564 |
| | | Volkswagen: Beetle 98-05 Golf GTI 99-06 Jetta 99-05 Passat 98-05 Sharan 02-08 | | | PC - 1.50 mm - 0.059" | 1 1.75 mm | | |
| | | Audi: A3 96-03 A4 97-05 A4 Quattro 97-05 A6 97-01 TT, TT Quattro 00-06 S3 00-04 | | | Ø 70.60 mm 2.779" | 1 2.00 mm | | |
| | Seat: Leon 99-05 Ibiza 99-08 Alhambra 00-08 Toledo 01-05 | | | | | | | |

PISTONES / PISTONS

| No. Repuesto / Part Number | No. Original Original Equipment | Aplicación Application | Modelo Years | No. Cil. No. Cyl. | Diámetro del Cilindro Nominal Bore | Distancia de Compresión Compression Distance | Anillos Piston Ring | Perno Pin |
|----------------------------|---------------------------------|---|--------------|-------------------|------------------------------------|--|---------------------|-----------|
| 1014 | 90537911 86SM6102AB | GM 2.2L (134) DOHC 16 Vál. Opel Z22SE, Ecotec L61 VIN B, D, F, H | 01-10 | 4 | 86.00 mm 3.386" | DC 26.80 mm 1.055" | 1 1.20 mm | 5071 |
| | | | | | | PC - 0.60 mm - 0.024" | 1 1.50 mm | |
| | | Astra 01-03 Zafira 02-05 Vectra 03-05 Cavalier 02-05 HHR 06-08 Malibu 04-08 Cobalt 05-10 Classic 04-05 Pontiac Grand Am Pontiac Sunfire 02-05 Pontiac G5 07-10 Pontiac Pursuit 05-10 | | | | | 1 2.50 mm | |
| 1015 | 88894404 | GM 5.3L (323) OHV 16 Vál. LM7 Vortec Gen III VIN T | 99-03 | 8 | 96.01 mm 3.780" | DC 34.00 mm 1.338" | 2 1.50 mm | 5068 |
| | | | | | | PC - 1.70 mm - 0.067" | 1 3.00 mm | |
| | | Silverado 1500, 2500 Cheyenne Avalanche 1500 Express 1500, 2500 Suburban 1500, SSR, Tahoe, Trailblazer Envoy, Savana 1500, 2500 Sierra 1500, Yukon | | | | Ø 76.90 mm 3.027" | | |
| 1016 | 88894397 | GM 4.8L (293) OHV 16 Vál. LR4 Vortec Gen III VIN C, V, A | 99-04 | 8 | 96.01 mm 3.780" | DC 34.00 mm 1.338" | 2 1.50 mm | 5068 |
| | | | | | | | 1 3.00 mm | |
| | | Silverado 1500, 2500 Cheyenne Express, Savana 2500, 3500 Tahoe, Yukon | | | | | | |
| 1021 | 2341026410 | Chrysler 1.4L (1399cc) DOHC 16 Vál. Hyundai VIN A | 06-11 | 4 | 75.50 mm 2.972" | DC 28.70 mm 1.130" | 2 1.20 mm | 5171 |
| | | | | | | AD + 2.20 mm + 0.087" | 1 2.00 mm | |
| | | Attitude | | | | | | |

| No. Repuesto / Part Number | No. Original Original Equipment | Aplicación Application | Modelo Years | No. Cil. No. Cyl. | Diámetro del Cilindro Nominal Bore | Distancia de Compresión Compression Distance | Anillos Piston Ring | Perno Pin |
|----------------------------|---------------------------------|---|--------------|-------------------|------------------------------------|--|--|-------------|
| 1023 | 5102235AA | Chrysler 3.5L (215) SOHC 24 Vál. EGJ, EGG, EGC, EGK, EGN, VIN 4, G, K, M, V Intrepid 98-04 300M 99-04 300 04-06 LHS, Prowler 98-01 Concorde 98-04 Pacífica 04-07 | 98-07 | 6 | 96.00 mm 3.780" | DC 38.20 mm 1.504" PC - 0.60 mm - 0.024" | 1 1.20 mm 1 1.50 mm 1 3.00 mm | 5177 |
| 1024 | 5019338AA 4666129AA | Chrysler 3.8L (230) OHV 12 Vál. EGH VIN L, I, P Caravan 00-08 Grand Caravan 01-10 Town & Country 01-10 Pacífica 05-10 Jeep Wrangler 07-10 | 00-10 | 6 | 96.00 mm 3.780" | DC 32.30 mm 1.271" | 1 1.20 mm 1 1.50 mm 1 3.00 mm | 5178 |
| 1025 | 1349254 IS7J 6100 DC | Ford 2.0L (121) DOHC 16 Vál. Duratec VIN N (Mot. Alum.) Ecosport 04-10 Focus 04-10 Mondeo 01-07 | 01-10 | 4 | 87.50 mm 3.445" | DC 28.50 mm 1.122" PC - 0.60 mm - 0.024" | 2 1.20 mm 1 2.50 mm | 5266 |
| 1026 | XS2Z 6200 CA 6E5Z6100BA | Ford 3.0L (182) DOHC 24 Vál. Duratec VIN S, I, G Escape 01-10 Mariner 05-10 Five Hundred 05-07 Fusion 06-10 Milan 06-10 LS 01-05 Sable 96-05 | 01-10 | 6 | 89.00 mm 3.504" | DC 30.00 mm 1.181" AD + 1.00 mm + 0.039" | 1 1.20 mm 1 1.50 mm 1 2.50 mm | 5260 |
| 1027 | IL5Z-6100-AA 1L5G6100AH | Ford 2.3L (2298cc) DOHC 16 Vál. Duratec VIN D, Z (Mot. Alum.) Ranger VIN D 01-10 Focus VIN Z 03-07 Escape VIN Z 05-08 Marineer VIN Z 05-08 Mazda B2300 VIN D 01-08 | 01-10 | 4 | 87.50 mm 3.445" | DC 28.70 mm 1.130" PC - 4.00 mm - 0.157" Ø 71.74 mm 2.842" | 2 1.20 mm 1 2.50 mm | 5261 |

PISTONES / PISTONS

| No. Repuesto / Part Number | No. Original Original Equipment | Aplicación Application | Modelo Years | No. Cil. No. Cyl. | Diámetro del Cilindro Nominal Bore | Distancia de Compresión Compression Distance | Anillos Piston Ring | Perno Pin |
|----------------------------|---------------------------------|---|--------------|-------------------|------------------------------------|---|--|-------------|
| 1029 | 96325189 | GM 1.0L (995cc) SOHC 8 Vál. Suzuki B10S1 VIN K, M Matiz Pontiac G2 | 04-11 | 4 | 68.50 mm 2.697" | DC 25.20 mm 0.992" PC - 1.00 mm - 0.039" | 2 1.20 mm 1 2.50 mm | 5072 |
| 1030 | 24407186 | GM 1.4L (1389 cc) DOHC 16 Vál. Opel X14XE, Z14XE Corsa Hatchback | 02-05 | 4 | 77.60 mm 3.055" | DC 31.30 mm 1.232" AD + 2.40 mm + 0.094" | 1 1.20 mm 1 1.50 mm 1 2.00 mm | 5073 |
| 1031 | 93231360 93359959 | GM 2.0L (1998 cc) SOHC 8 Vál. Opel C20NE Astra | 04-06 | 4 | 86.00 mm 3.386" | DC 30.40 mm 1.197" PC - 5.00 mm - 0.197" | 2 1.50 mm 1 3.00 mm | 5074 |
| 1032 | 93399844 | GM 2.4L (2409) DOHC 16 Vál. Gen. G Z24XE Astra | 04-08 | 4 | 87.50 mm 3.445" | DC 27.30 mm 1.075" PC - 6.40 mm - 0.252" | 1 1.20 mm 1 1.50 mm 1 2.50 mm | 5077 |
| 1033 | 032 107 065Q C 032 107 099 | VW 1.6L (1598cc) SOHC 8 Vál. ABU Lupo Polo Cross Fox Sport Van Gol Saveiro Seat Ibiza Seat Cordoba | 01-11 | 4 | 76.50 mm 3.012" | DC 28.70 mm 1.130" PC - 7.00 mm - 0.276" | 1 1.20 mm 1 1.50 mm 1 2.50 mm | 5565 |

| No. Repuesto / Part Number | No. Original Original Equipment | Aplicación Application | Modelo Years | No. Cil. No. Cyl. | Diámetro del Cilindro Nominal Bore | Distancia de Compresión Compression Distance | Anillos Piston Ring | Perno Pin |
|----------------------------|---------------------------------|---|--------------|-------------------|------------------------------------|--|--|-------------|
| 1034 | 058107065F | VW 2.5L (2480cc) DOHC 20 Vál. BGP, BPR, BPS, BGQ, CBTA, CBUA Bora 05-11 New Beetle 06-11 Jetta, Golf 10-11 Rabbit 06-11 | 05-11 | 5 | 82.50 mm 3.248" | DC 29.30 mm 1.153" PC - 5.50 mm - 0.216" | 1 1.20 mm 1 1.50 mm 1 2.00 mm | 5566 |
| 1035 | 13101-75130 | Toyota 2.7L (2694cc) DOHC 16 Vál. 2TRFE Tacoma, Hilux, Hiace | 05-11 | 4 | 95.00 mm 3.740" | DC 39.30 mm 1.547" PC - 8.70 mm - 0.343" | 2 1.20 mm 1 2.00 mm | 5332 |
| 1038 | 1L2Z-6108-AA 1L2E-6108-CD | Ford 4.6L (281) SOHC 16 Vál. Triton Windsor, Romeo, GNC VIN 6, W, X F-150, E-150, E-250 E-250 Econoline Expedition, Explorer Crown Victoria, Mustang GT Grand Marquis, Mountaineer Lincoln Town Car No intercambiable con N° 1045 No Interchangeable with N°1045 | 01-04 | 8 | 90.20 mm 3.551" | DC 30.98 mm 1.220" PC - 3.78 mm - 0.149" Ø 78.00 mm 3.071" | 2 1.50 mm 1 3.00 mm | 5226 |
| 1039 | XL7E-6110-CA | Ford 5.4L (330) SOHC 24 Vál. Triton VCT F-150, Lobo | 99-07 | 8 | 90.20 mm 3.551" | DC 30.75 mm 1.211" | 2 1.50 mm 1 3.00 mm | 5233 |

PISTONES / PISTONS

| No. Repuesto / Part Number | No. Original Original Equipment | Aplicación Application | Modelo Years | No. Cil. No. Cyl. | Diámetro del Cilindro Nominal Bore | Distancia de Compresión Compression Distance | Anillos Piston Ring | Perno Pin |
|----------------------------|---------------------------------|--|--------------|-------------------|------------------------------------|--|---------------------|-----------|
| 1040 | A2010ED800 | Nissan 1.8L (1798cc) DOHC 16 Vál. MR18DE Tiida 07-13 Versa (U.S.A.) 07-11 Cube (U.S.A.) 09-11 | 07-13 | 4 | 84.00 mm 3.307" | DC 30.80 mm 1.213" | 2 1.20 mm | 5567 |
| | | | | | | AD + 3.11 mm + 0.122" | 1 2.00 mm | |
| 1041 | 89017849 | GM 6.0L (364) OHV 16 Vál. Vortec VIN 5, H, N, U Gasolina/Gas LP Express Cargo Van, Passenger Van, Silverado 1500, 2500, 3500 Suburban, Tahoe, Trailblazer | 05-08 | 8 | 101.60 mm 4.000" | DC 33.70 mm 1.327" | 1 1.20 mm | 5075 |
| | | | | | | PC - 1.35 mm - 0.053" | 1 1.50 mm | |
| 1042 | 89017472 | GM 6.0L (364) OHV 16 Vál. Vortec VIN 5, H, N, U Gasolina/Gas LP Express Cargo Van, Passenger Van, Silverado 1500, 2500, 3500 Suburban, Tahoe, Trailblazer | 02-09 | 8 | 101.60 mm 4.000" | DC 33.70 mm 1.327" | 2 1.50 mm | 5075 |
| | | | | | | PC - 1.35 mm - 0.053" | 1 3.00 mm | |
| 1043 | 92067480 | GM 2.0L (1998 cc) DOHC 16 Vál. Opel X20SED Optra 04-11 Daewoo Nubira 99-02 | 99-11 | 4 | 86.00 mm 3.386" | DC 30.20 mm 1.189" | 1 1.20 mm | 5076 |
| | | | | | | PC - 6.00 mm - 0.236" | 1 1.50 mm | |
| | | | | | | | 1 2.50 mm | |

| No. Repuesto / Part Number | No. Original Original Equipment | Aplicación Application | Modelo Years | No. Cil. No. Cyl. | Diámetro del Cilindro Nominal Bore | Distancia de Compresión Compression Distance | Anillos Piston Ring | Perno Pin |
|----------------------------|--|---|--------------|-------------------|------------------------------------|--|--|-------------|
| 1045 | 2L2Z6108MA | Ford 4.6L (281) SOHC 16Vál. Triton Power Improved, Windsor, GNC VIN 6,9,W F-150, E-150, Expedition E-250 Econoline, Explorer 06-07 Mustang GT, Crown Victoria Grand Marquis, Mountaineer 99-03 Lincoln Town Car, Continental Puede usarse con gas Can be used with gas No intercambiable con N° 1038 No Interchangeable with N°1038 | 99-03 | 8 | 90.20 mm 3.551" | DC 30.98 mm 1.220" PC - 3.78 mm - 0.149" Ø 78.50 mm 3.091" | 2 1.50 mm 1 3.00 mm | 5233 |
| 1046 | 12482717 12585784 | GM 2.8L (169) DOHC 16 Vál. Vortec LK5 VIN 8 Canyon, Colorado 04-06 Isuzu I-280 '06 | 04-06 | 4 | 93.00 mm 3.661" | DC 27.92 mm 1.099" AD + 2.30 mm + 0.091" Ø 66.26 mm 2.609" | 1 1.20 mm 1 1.50 mm 1 2.50 mm | 5078 |
| 1046-5 | 12482717 12585784 | GM 3.5L (211) DOHC 20 Vál. Vortec L52 VIN 6 Canyon, Colorado 04-06 Hummer H3 '06 Isuzu I-350 '06 | 04-06 | 5 | 93.00 mm 3.661" | DC 27.92 mm 1.099" AD + 2.30 mm + 0.091" Ø 66.26 mm 2.609" | 1 1.20 mm 1 1.50 mm 1 2.50 mm | 5078 |
| 1046-6 | 12482717 12585784 | GM 4.2L (256) DOHC 24 Vál. Vortec LL8 VIN S TrailBlazer, Envoy 02-05 Buick Rainier 04-05 Oldsmobile Bravada 02-04 Isuzu Ascender 03-06 | 02-06 | 6 | 93.00 mm 3.661" | DC 27.92 mm 1.099" AD + 2.30 mm + 0.091" Ø 66.26 mm 2.609" | 1 1.20 mm 1 1.50 mm 1 2.50 mm | 5078 |
| 1047 | 06B107065B (03-05) 06A107065BS (06-08) 06A107103AH | VW 2.0L (1984cc) SOHC 8 Vál. ABA, AEG, AZG, AVH, BBW, BDC, BEV, BGD, BBW Jetta A4 99-10 Golf A4 99-06 Golf GTI A4 99-04 Cabrio A4 00-02 New Beetle 98-06 Seat Cordoba, Ibiza 03-06 Seat Toledo '06 | 98-10 | 4 | 82.50 mm 3.248" | DC 29.75 mm 1.171" PC - 5.70 mm - 0.224" Ø 62.81 mm 2.473" | 1 1.20 mm 1 1.50 mm 1 2.00 mm | 5570 |

PISTONES / PISTONS

| No. Repuesto / Part Number | No. Original Original Equipment | Aplicación Application | Modelo Years | No. Cil. No. Cyl. | Diámetro del Cilindro Nominal Bore | Distancia de Compresión Compression Distance | Anillos Piston Ring | Perno Pin |
|----------------------------|---------------------------------|--|-------------------------|-------------------|------------------------------------|--|--|-------------|
| 1048 | A2010-EA001 | Nissan 2.5L (2488cc) DOHC 16 Vál. QR25DE Urvan X-Trail Altima Frontier Rogue Sentra SE-R | 08-11 | 4 | 89.00 mm 3.504" | DC 32.70 mm 1.287" AD + 6.04 mm + 0.238" PC - 7.65 mm - 0.301" | 2 1.20 mm 1 2.50 mm | 5573 |
| 1049 | 96389106 | GM 1.6L (1598cc) DOHC 16 Vál. Tech II, L91, LXV VIN 6 Aveo Aveo5 Pontiac G3 | 04-09 07-09 06-09 | 4 | 79.00 mm 3.110" | DC 27.54 mm 1.084" PC - 2.60 mm - 0.102" Ø 63.80 mm 2.512" | 1 1.20 mm 1 1.50 mm 1 3.00 mm | 5047 |
| 1050 | 06A107065N 06A107065BJ | VW 1.8L (1781cc) DOHC 20 Vál. ARX, ARY, AUM, AUQ, AWW, AWT, AMB, AVJ, AWU, AWP, AWV, AWM, BEX, BFB, BEK, BVP, BVR, BJX, BNU Turbo Volkswagen: Bettle Golf GTI Jetta Passat Sharan Audi: A3 A4 A4 Quattro TT, TT Quatro Seat: Leon Ibiza Toledo | 00-08 | 4 | 81.00 mm 3.189" | DC 32.45 mm 1.278" PC - 1.90 mm - 0.075" Ø 69.40 mm 2.732" | 1 1.50 mm 1 1.75 mm 1 2.00 mm | 5575 |

| No. Repuesto / Part Number | No. Original Original Equipment | Aplicación Aplicación | Modelo Years | No. Cil. No. Cyl. | Diámetro del Cilindro Nominal Bore | Distancia de Compresión Compression Distance | Anillos Piston Ring | Perno Pin |
|----------------------------|---|--|--------------|-------------------|------------------------------------|--|----------------------------------|-------------|
| 1053 | 3R2Z-6106-AA 3R2Z-6108-A 3L3E-6110-DB XL7E-6110-CA | Ford 5.4L (330) SOHC 24 Vál. Triton Nueva Generación Power Improved VIN 5, V | 04-10 | 8 | 90.20 mm 3.551" | DC 30.74 mm 1.210" | 2 1.50 mm 1 3.00 mm | 5233 |
| | | Expedition 05-10 F150 04-10 F-250 Super Duty 05-10 F-350 Super Duty 05-10 Lincoln Mark LT 06-09 Lincoln Navigator 05-10 | | | | | | |
| | | Ford 5.4L (330) DOHC 32 Vál. Triton In Tech N. Gen. Power Impr. VIN A,R | | | | | | |
| | | Lincoln Blackwood '02 Lincoln Navigator 99-04 | | | | | | |
| | | Ford 5.4L (330) SOHC 16 Vál. Triton N. Gen. Power Impr. VIN L, M, W, Z, 3 | | | | | | |
| | | Excursion, E-150. E-250, E-350 Econoline | | | | | | |
| 1055 | 12569473 12569474 | GM 8.1L (496) OHV 16 Vál. | 99-06 | 8 | 107.95 mm 4.250" | DC 34.37 mm 1.353" | 2 2.00 mm 1 4.00 mm | 5059 |
| | | Kodiak Heavy Duty Camion / Truck (Hipereutético) | | | | | | |
| 1056 | ND | Ford 2.3L (2260cc) DOHC 16 Vál. Ford Duratec VIN D, Z Mazda L3-VE, (Mot. Alum.) | 01-08 | 4 | 87.50 mm 3.445" | DC 28.50 mm 1.122" | 2 1.20 mm 1 2.50 mm | 5261 |
| | | PC - 4.16 mm - 0.164" | | | | | | |
| | | Ranger VIN D 01-06 Focus VIN Z 03-04 Fusion, Milan VIN Z 06-08 Mazda 3, 5, 6 03-08 Mazda Tribute '05 | | | | Ø 71.80 mm 2.827" | | |

PISTONES / PISTONS

| No. Repuesto / Part Number | No. Original Original Equipment | Aplicación Application | Modelo Years | No. Cil. No. Cyl. | Diámetro del Cilindro Nominal Bore | Distancia de Compresión Compression Distance | Anillos Piston Ring | Perno Pin |
|----------------------------|---------------------------------|--|--------------|-------------------|------------------------------------|--|---------------------|-----------|
| 1058 | 89017790 | GM 4.2L (256) DOHC 24 Vál. Vortec LL8 VIN S TrailBlazer, Envoy 06-10 Buick Rainier 06-08 Isuzu Ascender 07-08 | 06-10 | 6 | 93.00 mm 3.661" | DC 28.42 mm 1.119" | 1 1.20 mm | 5082 |
| | | | | | | AD + 2.70 mm + 0.106" | 1 1.50 mm | |
| | | | | | | Ø 66.50 mm 2.618" | 1 2.50 mm | |
| 1059 | 89018218 | GM 2.9L (178) DOHC 16 Vál. LLV VIN 9 Canyon, Colorado 07-10 Isuzu I-290 07-08 | 07-10 | 4 | 95.50 mm 3.760" | DC 28.42 mm 1.119" | 1 1.20 mm | 5082 |
| | | | | | | AD + 1.00 mm + 0.039" | 1 1.50 mm | |
| | | | | | | Ø 53.85 mm 2.120" | 1 2.50 mm | |
| 1059-5 | 89018218 | GM 3.7L (223) DOHC 20 Vál. LLR VIN E Canyon, Colorado 07-10 Hummer H3 07-10 Humer H3T 09-10 Isuzu I-370 07-08 | 07-10 | 5 | 95.50 mm 3.760" | DC 28.42 mm 1.119" | 1 1.20 mm | 5082 |
| | | | | | | AD + 1.00 mm + 0.039" | 1 1.50 mm | |
| | | | | | | Ø 53.85 mm 2.120" | 1 2.50 mm | |
| 1061 | 82 00 203 129 | Renault 2.0L (1997) DOHC 16 Vál. F4R (740, 770) Megane I 01-04 Megane II 05-09 Laguna '06 Scenic 01-04 | 01-09 | 4 | 82.70 mm 3.256" | DC 30.35 mm 1.195" | 1 1.20 mm | 5571 |
| | | | | | | PC - 2.10 mm -0.083" | 1 1.50 mm | |
| | | | | | | Ø 72.20 mm 2.843" | 1 2.00 mm | |
| 1062 | 77 00 112 313 | Renault 2.0L (1997) DOHC 16 Vál. F4R (730) Clio Sport | 01-06 | 4 | 82.70 mm 3.256" | DC 30.25 mm 1.191" | 1 1.20 mm | 5572 |
| | | | | | | PC - 0.41 mm - 0.016" | 1 1.50 mm | |
| | | | | | | Ø 72.11 mm 2.839" | 1 2.00 mm | |

PISTONES / PISTONS

| No. Repuesto / Part Number | No. Original Original Equipment | Aplicación Application | Modelo Years | No. Cil. No. Cyl. | Diámetro del Cilindro Nominal Bore | Distancia de Compresión Compression Distance | Anillos Piston Ring | Perno Pin |
|----------------------------|---------------------------------|---|--------------|-------------------|------------------------------------|--|--|-------------|
| 1063 | 06.28.J0 | Peugeot 1.6L (1587cc) SOHC 8 Vál. TU5JP (NFZ) 206 98-01 306 94-00 | 94-01 | 4 | 78.50 mm 3.090" | DC 32.25 mm 1.270" PC - 0.25 mm - 0.010" Ø 68.10 mm 2.681" | 2 1.50 mm 1 3.00 mm | 5417 |
| 1064 | 0111 AT | Peugeot 1.4L (1360cc) SOHC 8 Vál. TU3JP (KFW) 206 00-09 207 Compact 09-11 | 00-11 | 4 | 75.00 mm 2.953" | DC 28.00 mm 1.102" AD + 0.30 mm + 0.012" Ø 64.30 mm 2.531" | 2 1.50 mm 1 2.50 mm | 5418 |
| 1065 | MD361352DD | Chrysler 2.4L (2351cc) SOHC 16 Vál. Mitsubishi 4G64 Dodge 1000 08-10 Mitsubishi Galant 99-02 Mitsubishi Eclipse 99-02 | 99-10 | 4 | 86.50 mm 3.405" | DC 30.48 mm 1.200" | 1 1.20 mm 1 1.50 mm 1 2.80 mm | 5128 |
| 1067 | 19180835 | GM 2.4L (2384cc) DOHC 16 Vál. Ecotec LE5, LE9 Flex-Fuel VIN 0, 5, B, P, V Captive 08-10 HHR 06-10 Malibu 08-10 Cobalt 06-08 Pontiac G5 07-09 Pontiac G6 06-09 Pontiac Solstice 06-09 Pontiac Sky 07-09 Pontiac Pursuit 06-08 Saturn Aura 07-09 Saturn ION-3 06-07 | 06-10 | 4 | 88.00 mm 3.465" | DC 27.70 mm 1.091" | 1 1.20 mm 1 1.50 mm 1 2.00 mm | 5081 |
| 1068 | MN183396 | Mitsubishi 2.4L (2351cc) SOHC 16 Vál. 4G69 Outlander 03-06 Galant 05-07 Eclipse 06-07 Lancer 04-06 | 03-07 | 4 | 87.00 mm 3.425" | DC 28.00 mm 1.102" PC - 1.70 mm - 0.067" Ø 78.00 mm 3.071" | 2 1.20 mm 1 2.00 mm | 5419 |

PISTONES / PISTONS

| No. Repuesto / Part Number | No. Original Original Equipment | Aplicación Application | Modelo Years | No. Cil. No. Cyl. | Diámetro del Cilindro Nominal Bore | Distancia de Compresión Compression Distance | Anillos Piston Ring | Perno Pin |
|----------------------------|--|---|--------------|-------------------|------------------------------------|--|--|-------------|
| 1069 | 1110B629 | Mitsubishi 3.0L (2998cc) SOHC 24 Vál. 6B31 Outlander 07-11 Challenger 10-11 | 07-11 | 4 | 87.60 mm 3.449" | DC 28.25 mm 1.112" | 1 1.20 mm 1 1.00 mm 1 2.00 mm | 5420 |
| 1070 | 05191337AA 05191338AA 05191339AA | Chrysler 1.8L (1798cc) DOHC 16 Vál. Dual VVT VIN C Chrysler 2.0L (1998cc) DOHC 16 Vál. Dual VVT VIN A, B Avenger 08-10 Caliber 07-11 Jeep Compass, Patriot 07-11 | 07-11 | 4 | 86.00 mm 3.386" | DC 27.25 mm 1.073" AD +1.10 mm +0.043 mm Ø 74.55 mm 2.935" | 2 1.20 mm 1 2.00 mm | 5184 |
| 1071 | 05191340AA | Chrysler 2.4L (2360cc) DOHC 16 Vál. Dual VVT 200 11-13 Caliber 07-12 Avenger 07-13 Journey 08-13 Sebring 07-10 Jeep Compass, Patriot 07-13 | 07-13 | 4 | 88.00 mm 3.465" | DC 27.22 mm 1.072" PC -1.70 mm -0.067" Ø 64.25 mm 2.530" | 2 1.20 mm 1 2.00 mm | 5184 |
| 1072 | 04897772AA 04666130AB | Chrysler 3.3L (201) OHV 12 Vál. VIN 3, E, G, R, S, H Town & Country Voyager Grand Voyager Caravan Grand Caravan | 98-07 | 6 | 93.00 mm 3.661" | DC 30.02 mm 1.182" | 2 1.50 mm 1 3.00 mm | 5118 |
| 1074 | XL2Z-6100-BA | Ford 4.0L (245) SOHC 12 Vál. Cologne VIN E, K, N Explorer 97-10 Explorer S.Trac 01-10 Ranger 01-08 Mustang 05-09 Mountaineer 98-10 Land Rover LR3 05-08 Mazda B4000 01-08 | 97-10 | 6 | 100.40 mm 3.952" | DC 36.20 mm 1.425" | 1 1.60 mm 1 1.75 mm 1 3.50 mm | 5264 |

PISTONES / PISTONS

| No. Repuesto / Part Number | No. Original Original Equipment | Aplicación Application | Modelo Years | No. Cil. No. Cyl. | Diámetro del Cilindro Nominal Bore | Distancia de Compresión Compression Distance | Anillos Piston Ring | Perno Pin |
|----------------------------|---------------------------------|--|--------------|-------------------|------------------------------------|--|---------------------|-------------|
| 1076 | 13010-RNA-A00 | Honda 1.8L (1799cc) SOHC 16 Vál. R18A1 | 06-11 | 4 | 81.00 mm 3.189" | DC 28.90 mm 1.138" | 2 1.20 mm | 5396 |
| | | PC - 2.00 mm - 0.079" | | | | 1 2.00 mm | | |
| | | Ø 33.50 mm 1.319" | | | | | | |
| 1077 | 13010-PPA-010 | Honda 2.4L (2354cc) DOHC 16 Vál. K24A1 | 02-06 | 4 | 87.00 mm 3.425" | DC 29.60 mm 1.165" | 2 1.20 mm | 5334 |
| | | PC - 2.60 mm - 0.102" | | | | 1 2.00 mm | | |
| | | Ø 75.50 mm 2.972" | | | | | | |
| 1078 | 13101-21070 | Toyota 1.5L (1497cc) DOHC 16 Vál. 1NZFE | 04-10 | 4 | 75.00 mm 2.953" | DC 28.30 mm 1.114" | 2 1.20 mm | 5335 |
| | | AD + 2.50 mm + 0.098" | | | | 1 2.00 mm | | |
| | | PC - 6.00 mm - 0.236" | | | | | | |
| | | Yaris 06-10 Echo 00-05 Scion XA, XB 04-06 | | | | | | |
| 1079 | 13211-28111-A0 | Toyota 2.4L (2366cc) DOHC 16 Vál 2AZFE | 01-08 | 4 | 88.50 mm 3.484" | DC 33.70 mm 1.327" | 2 1.20 mm | 5336 |
| | | AD + 2.10 mm + 0.083" | | | | 1 2.00 mm | | |
| | | PC - 8.50 mm - 0.335" | | | | | | |
| | | RAV-4 01-08 Highlander 01-07 Camry 02-08 Solara 02-08 Scion TC 05-08 | | | | | | |

PISTONES / PISTONS

| No. Repuesto / Part Number | No. Original Original Equipment | Aplicación Application | Modelo Years | No. Cil. No. Cyl. | Diámetro del Cilindro Nominal Bore | Distancia de Compresión Compression Distance | Anillos Piston Ring | Perno Pin |
|----------------------------|---------------------------------|---|--------------|-------------------|------------------------------------|--|---------------------|-----------|
| 1080 | 53022257AE 53022258AE | Chrysler 5.7L (345) OHV 16 Vál. VVTVal. HEMI EZB, EZC, EZD, EZE, EZHC, VIN 2, D, H, T Convencional | 09-13 | 8 | 99.50 mm 3.917" | DC 30.00 mm 1.181" | 2 1.20 mm | 5140 |
| | | AD +2.34 mm +0.092" | | | | 1 2.00 mm | | |
| | | Aspen '09 Challenger 09-11 Durango 09-13 Ram 1500, 2500, 3500 09-13 Ram 400 11-13 | | | | Ø 66.15 mm 2.604" | | |
| | | Chrysler 5.7L (345) OHV 16 Vál. VVTVal. HEMI EZB, EZC, EZD, EZE, EZHC, VIN 2, D, H, T Motor MDS (Multidesplazamiento /"Desactiva 4 Cilindros") | | | | | | |
| | | 300 09-12 Aspen '09 Challenger 09-11 Charger, Durango 09-12 Magnum '11 Jeep Grand Cherokee 09-13 Jeep Commander 09-10 | | | | | | |
| 1081 | XL3E-6110-RA 2L3Z-6108-AA | 5.4L (330) SOHC 16 Vál. Triton CNG, Power Improved VIN L, M, W, Z, 3, 5 | 97-10 | 8 | 90.20 mm | DC 30.75 mm 1.211" | 2 1.50 mm | 5233 |
| | | | 99-10 | 10 | 3.551" | PC -3.50 mm -0.138" | 1 3.00 mm | |
| | | Expedition 97-10 Excursion 00-05 E-150, E-250 06-10 E-150, E-250, E-350 Econoline 97-05 E-350, 450 S. Duty 06-10 E-450 Econoline 03-04 F-150 97-08 F-250 97-99 F-250, 350 S. Duty 99-10 Lincoln Navigator 98-99 | | | | Ø 75.20 mm 2.961" | | |
| | | Ford 6.8L (415) SOHC 20 Val. Triton Power Improved VIN S | | | | | | |
| | | Series Super Duty: F-250, 350, 450, 550 99-04 E-350 04-09, E-450 03-09 E-350, E-550 '03 E-550 Econoline '02 Econoline '99 Excursion 00-05 E-350, 450 Econoline 99-02 E-350 Club Wagon 03-05 | | | | | | |

| No. Repuesto / Part Number | No. Original Original Equipment | Aplicación Application | Modelo Years | No. Cil. No. Cyl. | Diámetro del Cilindro Nominal Bore | Distancia de Compresión Compression Distance | Anillos Piston Ring | Perno Pin | | |
|----------------------------|---------------------------------|---|--------------|-------------------|------------------------------------|--|---------------------|-------------|---------------------------------|--------------|
| 1082 | 13101-0A040 | Toyota 3.3L (3300cc) DOHC 24 Vál. 3MZFE | 04-10 | 6 | 92.00 mm 3.622" | DC 30.95 mm 1.219" | 2 1.20 mm | 5338 | | |
| | | Sienna, Solara Highlander Camry Lexus ES330, RX330 Lexus RH400H | | | | 04-07 04-10 04-06 04-06 06-08 | | | PC - 0.60 mm - 0.024" | 1 3.00 mm |
| 1083 | 13010-PLR-A00 | Honda 1.7L (1668cc) SOHC 16 Vál. D17A2 VTEC | 01-05 | 4 | 75.00 mm 2.953" | DC 26.90 mm 1.059" | 1 1.00 mm | 5339 | | |
| | | Civic | | | | PC - 2.65 mm - 0.104" | | | 1 1.20 mm | |
| | | | | | | Ø 65.00 mm 2.560" | | | 1 2.00 mm | |
| 1084 | 68031605AD | Chrysler 4.7L (287) SOHC 16 Vál. Magnum EVE | 08-12 | 8 | 93.00 mm 3.661" | DC 30.00 1.181" | 1 1.20 mm | 5130 | | |
| | | Ram 1500, Chasis 1500 Dakota, Durango Jeep Grand Cherokee | | | | AD + 5.28 + 0.208" | | | 1 1.50 mm | |
| | | | | | | PC - 2.37 - 0.093" | | | 1 2.50 mm | |
| 1085 | A2010-ET000 | Nissan 2.0L (1997cc) DOHC 16 Vál. MR20DE VIN D | 07-12 | 4 | 84.00mm 3.307" | DC 30.84mm 1.214" | 2 1.20 mm | 5567 | | |
| | | Sentra | | | | AD + 2.91mm + 0.115" | | | 1 2.00 mm | |
| | | | | | | PC - 4.60mm - 0.181" | | | | |
| 1086 | XS7Z6100AA | Ford 2.0L (121) DOHC 16 Vál. Zetec VIN 3, 5, Z | 98-04 | 4 | 84.82mm 3.339" | DC 29.20mm 1.150" | 1 1.50 mm | 5267 | | |
| | | Focus, Focus ZX3 Escort ZX2 Escape Mazda Tribute | | | | 98-04 00-03 01-04 01-04 | | | AD + 0.78mm + 0.030" | 1 1.75 mm |
| | | | | | | | | | 1 3.00 mm | |

PISTONES / PISTONS

| No. Repuesto / Part Number | No. Original Original Equipment | Aplicación Application | Modelo Years | No. Cil. No. Cyl. | Diámetro del Cilindro Nominal Bore | Distancia de Compresión Compression Distance | Anillos Piston Ring | Perno Pin |
|----------------------------|---------------------------------|--|--------------|-------------------|------------------------------------|---|---------------------|-----------|
| 1089 | 89060486 | GM 4.8L (293) OHV 16 Vál. LY2, L20 Vortec Gen. IV. VIN C, V Express 2500, 3500, Silverado 1500, Tahoe, Savana 2500, 3500, Sierra 1500, Yukon | 04-09 | 8 | 96.01mm 3.780" | DC 33.61mm 1.323" | 2 1.50 mm | 5075 |
| | | GM 5.3L (323) OHV 16 Vál. L33, LH8 Flex Fuel Vortec, Gen. IV. VIN B, M, J, O, 3, C Motor Convencional Chevrolet / GMC: Avalanche, Avalanche 1500, Express 1500, 2500, Silverado, Silverado 1500, Suburban 1500, Tahoe, Trail Blazer, SSR, C3500, Canyon (08-09), Envoy, Savana 1500, 2500, Sierra 1500, Yukon, Yukon 1500, Bravada, Colorado 08-09 Buick Allure, Lacrosse 08-09 Rainier. Cadillac Escalade Hummer H3 08-09 | | | | | 1 3.00 mm | |
| 1091 | 98017579 | GM 5.3L (323) OHV 16 Vál. LY5, LH6, LMG, LC9, LS4, LM4 Flex Fuel Vortec, Gen. IV. VIN B, M, J, O, 3, C Motor AFM (Gestion Activa de Combustible) "Desactiva 4 Cilindros" Chevrolet / GMC: Avalanche, Avalanche 1500, Express 1500, 2500, Silverado, Silverado 1500, Suburban 1500, Tahoe, Trail Blazer, SSR, C3500 Canyon 08-09 Envoy, Savana 1500, 2500, Sierra 1500, Yukon, Yukon 1500, Bravada Colorado 08-09 Buick Allure, Lacrosse 08-09 Rainier, Cadillac Escalade. Hummer H3 08-09 | 04-07 | 8 | 96.01mm 3.780" | DC 33.80mm (1.331") PC - 1.60mm - 0.063" | 2 1.50 mm | 5075 |
| | | Silverado, Cheyenne, Avalanche, Express, Suburban, SSR, Tahoe, Trailblazer, Envoy, Savana Sierra, Yukon, Bravada, C3500, Cadillac Escalade, Buick Rainier | | | | | 1 3.00 mm | |
| | | | | | | Ø 80.47mm 3.168" | | |

PISTONES / PISTONS

| No. Repuesto / Part Number | No. Original Original Equipment | Aplicación Application | Modelo Years | No. Cil. No. Cyl. | Diámetro del Cilindro Nominal Bore | Distancia de Compresión Compression Distance | Anillos Piston Ring | Perno Pin |
|----------------------------|---------------------------------|--|--------------|-------------------|------------------------------------|--|----------------------------------|-------------|
| 1096 | MN183040 | Mitsubishi 3.8L (3828cc) SOHC 24 Vál. 6G75 VIN S, T Montero 03-06 Galant 04-10 Endeavor 04-08 Endeavor '10 | 03-10 | 6 | 95.00mm 3.740" | DC 29.15mm 1.148" AD + 0.25 mm + 0.001" | 2 1.20 mm 1 2.00 mm | 5422 |
| 1097 | 13101-22170 | Toyota 1.8L (1794cc) DOHC 16 Vál. 1ZZFE VIN 8, R Corolla 00-08 Matrix 03-08 Celica, MR2 Spyder 00-05 | 00-08 | 4 | 79.00 mm 3.110" | DC 31.88 mm 1.255" PC - 6.43 mm - 0.253" | 2 1.20 mm 1 3.00 mm | 5342 |
| 1099 | 13101-0P053 | Toyota 3.5L (3546cc) DOHC 24 Vál. VVT-i TOYOTA 2GRFE, LEXUS 2GRFSE Toyota Camry, Sienna 07-09 Highlander 08-09 RAV4 06-09 Avalon 05-09 Venza '09 Lexus ES350, G5350, G5450H, RX350 07-08 IS350 06-08 | 05-09 | 6 | 94.00 mm 3.701" | DC 30.90 mm 1.217" AD + 2.04 mm + 0.080" PC - 3.84 mm - 0.151" | 2 1.20 mm 1 2.00 mm | 5344 |
| 1100 | 13101-0P020 | Toyota 4.0L (3956cc) DOHC 24 Vál. 1GRFE 4Runner 03-11 FJ Cruiser 07-11 Tacoma, Tundra 05-11 | 03-11 | 6 | 94.00 mm 3.701" | DC 34.99 mm 1.378" PC - 6.04 mm - 0.238" | 2 1.20 mm 1 2.00 mm | 5345 |

PISTONES / PISTONS

| No. Repuesto / Part Number | No. Original Original Equipment | Aplicación Application | Modelo Years | No. Cil. No. Cyl. | Diámetro del Cilindro Nominal Bore | Distancia de Compresión Compression Distance | Anillos Piston Ring | Perno Pin |
|----------------------------|---------------------------------|---|--------------|-------------------|------------------------------------|---|---------------------------------|-----------|
| 1101 | 06D107066C | VW 2.0L (1984cc) DOHC 16 Vál. BPY, BWA, Turbo FSI | 06-11 | 4 | 82.50 mm 3.248" | DC 29.40 mm 1.157" | 1 1.20 mm | 5569 |
| | | Bora GLI, Golf GTI EOS, Passat, CC Tiguan Seat Altea, Leon Audi A3, A4 Audi A6 Audi S4 Audi TT | | | | 06-12 09-12 07-12 09-12 05-09 06-09 '09 07-10 | PC - 6.15 mm - 0.242" | |
| 1104 | 12584528 | GM 3.5L (213) OHV 12 Vál. LX9 VIN L | 05-06 | 6 | 94.00 mm 3.701" | DC 32.35 mm 1.274" | 1 1.20 mm | 5086 |
| | | Uplander Malibu Buick Rendezvous Buick Terraza Pontiac G6, Montana Saturn Relay | | | | 04-06 06-07 | PC - 5.91 mm - 0.233" | |
| 1105 | 12590866 | GM 3.6L (217) DOHC 24 Vál. LY7 VIN 7, D, V | 04-11 | 6 | 94.00 mm 3.701" | DC 32.15 mm 1.266" | 1 1.20 mm | 5087 |
| | | Traverse, Malibu, Equinox Acadia Buick Allure, Lacrosse Enclave Buick Rendezvous Cadillac CTS, SRX, STS Pontiac G6 G8, Torrent Saturn Vue, Aura Outlook | | | | 08-11 07-11 05-08 08-11 04-06 04-11 07-11 08-11 07-11 | | |
| 1106 | 89018065 | GM 3.9L (237) OHV 12 Vál. LGD FLEX FUEL, LZ9, LZ4 VIN 1, W | 07-09 | 6 | 99.00 mm 3.898" | DC 33.00 mm 1.299" | 1 1.20 mm | 5088 |
| | | Uplander, Impala, Malibu Montecarlo Buick Terraza Pontiac G6, Montana Saturn Relay Saturn Aura | | | | 06-07 | PC - 4.00 mm - 0.157" | |
| | | | | | | Ø 78.22 mm 3.080" | 1 2.50 mm | |
| | | | | | | | | |

PISTONES / PISTONS

| No. Repuesto / Part Number | No. Original Original Equipment | Aplicación Application | Modelo Years | No. Cil. No. Cyl. | Diámetro del Cilindro Nominal Bore | Distancia de Compresión Compression Distance | Anillos Piston Ring | Perno Pin |
|----------------------------|---------------------------------|---|--------------|-------------------|------------------------------------|--|--|-------------|
| 1107 | 120107S000 | Nissan 5.6L (5552cc) DOHC 32 Vál. VK56DE Armada 05-10 Pathfinder, Titan 04-10 Infiniti QX56 04-10 | 04-10 | 8 | 98.00 mm 3.858" | DC 31.51 mm 1.241" PC - 4.13 mm - 0.163" Ø 80.00 mm 3.150" | 2 1.15 mm 1 2.50 mm | 5576 |
| 1109 | 68031605AD | Ford 2.5L (2488cc) DOHC 16 Vál. Duratec VIN 7,6,3,A, M, H (Mot. Aluminio) Fusion, Escape Mercury Mariner, Milan Mazda 3, 5, 6, CX7 | 09-12 | 4 | 89.00 mm 3.504" | DC 28.25 mm 1.112" PC - 2.70 mm - 0.106" Ø 70.40 mm 2.772" | 2 1.20 mm 1 2.50 mm | 5263 |
| 1110 | 04892194AB | Chrysler 3.5L (215) SOHC 24 Vál. EGF, EGG High Output VIN V, M, G Charger, Challenger 09-10 Avenger, Avenger R/T 300, 300C, Sebring 07-10 Journey, Journey R/T 09-10 Cirrus 07-08, Magnum '09 | 07-10 | 6 | 96.00 mm 3.780" | DC 37.85 mm 1.490" PC - 0.60 mm - 0.024" Ø 73.50 mm 2.894" | 1 1.20 mm 1 1.50 mm 1 3.00 mm | 5174 |
| 1112 | 5010332AA | Chrysler 3.2L (197) SOHC 24 Vál. EGW, VIN J Concorde, Intrepid | 98-02 | 6 | 92.00 mm 3.622" | DC 37.90 mm 1.492" | 1 1.20 mm 1 1.50 mm 1 3.00 mm | 5135 |
| 1116 | 10136100 | Fiat 1.6L (1596cc) DOHC 16 Vál. 182 B6000 VIN 0 Palio Sedan, Palio Hatch Back Palio Adventure, Stilo | 04-05 | 4 | 80.50 mm 3.169" | DC 28.40 mm 1.118" PC - 1.20 mm - 0.047" Ø 62.49 mm 2.460" | 2 1.20 mm 1 2.00 mm | 5142 |

PISTONES / PISTONS

| No. Repuesto / Part Number | No. Original Original Equipment | Aplicación Application | Modelo Years | No. Cil. No. Cyl. | Diámetro del Cilindro Nominal Bore | Distancia de Compresión Compression Distance | Anillos Piston Ring | Perno Pin |
|----------------------------|---------------------------------|---|--------------|-------------------|------------------------------------|--|--|-------------|
| 1117 | 05184347AG | Chrysler 3.6L (220) DOHC 24 Vál. ERB VVT Pentastar, VIN G Journey, Avenger, Charger Challenger, 300, 200, Town & Country, Voyager, Caravan, Durango. Jeep Grand Cherokee, Wrangler | 11-13 | 6 | 96.00 mm 3.780" | DC 29.58 mm 1.165" AD + 0.10 mm + 0.004" | 2 1.20 mm 1 2.0 mm | 5174 |
| 1118 | 96476941 | GM 1.8L (1796cc) DOHC 16 Vál. VCT Ecotec LUW VIN 5, H Cruze | 10-13 | 4 | 80.50 mm 3.169" | DC 24.91mm 0.981" AD + 1.00 mm + 0.039" | 2 1.20 mm 1 2.00 mm | 5079 |
| 1119 | 974Z 6108 B | Ford 3.5L (213) DOHC 24 Vál. DURATEC VIN C, T, W, 8 Edge 07-10 Fusion Sport '10 Flex 09-10 Taurus 08-10 Mercury Sable 08-09 Mazda CX-9 07-09 Lincoln MKZ, MKX 07-10 | 07-10 | 6 | 92.50 mm 3.642" | DC 31.25 mm 1.230" AD + 1.00 mm + 0.039" Ø 66.97 mm 2.637" | 1 1.20 mm 1 1.50 mm 1 2.50 mm | 5263 |
| 1120 | 96476296 | GM 1.6L (1598cc) DOHC 16 Vál. VCT, LXV VIN E, G Aveo 09-12 Pontiac G3 09-10 | 09-12 | 4 | 79.00 mm 3.110" | DC 26.80 mm 1.055" | 2 1.20 mm 1 2.00 mm | 5079 |
| 1121 | 120103HCOA | Nissan 1.6L (1598cc) DOHC 16 Vál. HR16DE Versa, March, Tiida | 11-13 | 4 | 78.00 mm 3.071" | DC 28.65 mm 1.128" AD + 1.97 mm + 0.078" Ø 58.63 mm 2.308" | 2 1.20 mm 1 2.00 mm | 5577 |

PISTONES / PISTONS

| No. Repuesto / Part Number | No. Original Original Equipment | Aplicación Application | Modelo Years | No. Cil. No. Cyl. | Diámetro del Cilindro Nominal Bore | Distancia de Compresión Compression Distance | Anillos Piston Ring | Perno Pin |
|----------------------------|---------------------------------|---|--------------|-------------------|------------------------------------|--|----------------------------------|-------------|
| 1126 | AL3Z6108A | Ford 6.2L (379) SOHC 16 Vál. VCT, Romeo VIN 6 F-150 SVT Raptor 10-12 Super Duty Series 11-12 | 10-13 | 8 | 102.00 mm 4.016" | DC 33.25 mm 1.309" PC - 0.35 mm - 0.014" Ø 80.70 mm 3.177" | 2 1.50 mm 1 2.50 mm | 5273 |
| 1127 | 53022257AE 53022258AE | Chrysler 5.7L (345) OHV 16 Vál. VVTVal. HEMI EZB, EZC, EZD, EZE, EZHC, VIN 2, D, H, T Convencional Aspen '09 Challenger 09-11 Durango 09-13 Ram 1500, 2500, 3500 09-13 Ram 4000 11-13 Chrysler 5.7L (345) OHV 16 Vál. VVTVal. HEMI EZB, EZC, EZD, EZE, EZHC, VIN 2, D, H, T Motor MDS (Multidesplazamiento /"Desactiva 4 Cilindros") 300 09-12 Aspen '09 Challenger 09-11 Charger, Durango 09-12 Magnum '11 Jeep Grand Cherokee 09-13 Jeep Commander 09-10 | 09-13 | 8 | 99.50 mm 3.917" | DC 30.00 mm 1.181" AD + 2.34 mm + 0.092" Ø 66.15 mm 2.604" | 2 1.20 mm 1 2.00 mm | 5139 |
| 1128 | 13101-0T010 | Toyota 1.8L (1798cc) DOHC 16 Vál. 2ZRFE VVT-i VIN E, 4 Corolla, Matrix 09-12 Prius 10-12 Scion 08-12 | 08-12 | 4 | 80.50 mm 3.169" | DC 28.25 mm 1.112" AD + 2.50 mm + 0.098" PC - 6.75 mm - 0.266" | 2 1.00 mm 1 1.50 mm | 5347 |

PISTONES / PISTONS

| No. Repuesto / Part Number | No. Original Original Equipment | Aplicación Application | Modelo Years | No. Cil. No. Cyl. | Diámetro del Cilindro Nominal Bore | Distancia de Compresión Compression Distance | Anillos Piston Ring | Perno Pin |
|----------------------------|---------------------------------|--|--------------|-------------------|------------------------------------|--|--|-------------|
| 1129 | 96961666 | GM 1.6L (1598cc) DOHC 16 Vál. VVT, LDE Sonic | 12-13 | 4 | 79.00 mm 3.110" | DC 26.40 mm 1.039" AD + 1.50 mm + 0.045" | 2 1.20 mm 1 2.00 mm | 5091 |
| 1130 | BL3Z-6108-N | Ford 5.0L (4945cc) DOHC 32 Vál. Ti-VCT Coyote VIN F Motor Aluminio Mustang GT F-150, Lobo Lincoln Mark | 11-13 | 8 | 92.20 mm 3.630" | DC 29.40 mm 1.157" AD + 0.50 mm + 0.020" | 2 1.20 mm 1 2.50 mm | 5275 |
| 1131 | BE8Z-6108-F | Ford 1.6L (1596cc) DOHC 16 Vál. Duratec 16HDEX TiVCT Fiesta | 11-13 | 4 | 79.00 mm 3.110" | DC 24.84 mm 0.978" PC - 0.70 mm - 0.028" Ø 51.30 mm 2.020" | 1 1.20 mm 1 1.50 mm 1 2.00 mm | 5274 |
| 1132 | 5C3Z-6108-BA | Ford 6.8L (415) SOHC 30 Vál. Triton VIN Y SUPER DUTY SERIES F250, 350, 450, 550 | 05-11 | 10 | 90.20 mm 3.551" | DC 30.75 mm 1.211" PC - 1.45 mm - 0.057" Ø 77.20 mm 3.039" | 2 1.50 mm 1 3.00 mm | 5233 |
| 1136 | 23410-02DA0 | Chrysler 1.1L (1086cc) SOHC 12 Vál. Hyundai Epsilon i-10 | 11-13 | 4 | 67.00 mm 2.638" | DC 24.38 mm 0.960" PC - 3.70 mm - 0.146" | 2 1.20 mm 1 2.00 mm | 5165 |

PISTONES / PISTONS

| No. Repuesto / Part Number | No. Original Original Equipment | Aplicación Application | Modelo Years | No. Cil. No. Cyl. | Diámetro del Cilindro Nominal Bore | Distancia de Compresión Compression Distance | Anillos Piston Ring | Perno Pin |
|----------------------------|---|--|----------------------------------|-------------------|------------------------------------|--|-------------------------|-------------|
| 6001 | 1U2Z6108CA | Ford 3.0L (182) OHV 12 Vál. Vulcan VIN U, V, 1, 2 | 00-08 | 6 | 89.00 mm 3.504" | DC 38.73 mm 1.525" | 2 1.50 mm | 5253 |
| | | Ranger 00-08 Windstar U.S.A. '00 Taurus 00-07 Sable U.S.A. 00-05 Mazda B3000 00-07 | AD + 1.62 mm + 0.064" | 1 3.00 mm | | | | |
| 6006 | 53020507 | Chrysler 2.5L (150) OHV 8 Vál. AMC VIN E, H, P, U | 96-02 96-06 | 4 6 | 98.40 mm 3.875" | DC 40.60 mm 1.598" | 2 1.50 mm | 5160 |
| | | Dodge Dakota 96-99 Jeep Cherokee 96-99 Jeep Wrangler 96-99 Jeep Sahara 96-99 | PC - 2.81 mm - 0.111" | 1 4.00 mm | | | | |
| 6015 | F5TZ 6100 A F6TZ6108NA ZZMB23 200 | Ford 4.0L (245) OHV 12 Vál. Cologne VIN X | 95-00 | 6 | 100.40 mm 3.952" | DC 36.55 mm 1.439" | 1 1.60 mm | 5232 |
| | | Ranger 95-99 Explorer 95-00 Mazda B4000 95-00 | PC - 7.80 mm - 0.307" | 1 1.75 mm | | | | |
| 7000 | 3946153 | Cummins Mot./Eng. Serie ISB, 6.7L (409) OHV 24 Vál. | ND | 6 | 102.00 mm 4.016" | DC 71.60 mm 2.819" | 1 2.80 mm Trapez. | 5637 |
| | | | PC - 20.70 mm - 0.815" | 1 2.40 mm | | | | |
| | | | | | Ø 54.00 mm 2.126" | 1 4.00 mm | | |

PISTONES / PISTONS

| No. Repuesto / Part Number | No. Original Original Equipment | Aplicación Application | Modelo Years | No. Cil. No. Cyl. | Diámetro del Cilindro Nominal Bore | Distancia de Compresión Compression Distance | Anillos Piston Ring | Perno Pin |
|----------------------------|---------------------------------|--|--------------|-------------------|------------------------------------|---|--|-----------|
| 7001 | 3948471 | Cummins Mot. /Eng. Serie ISB 6.7L (409) OHV 24 Vál. | ND | 6 | 102.00 mm 4.016" | DC 71.60 mm 2.819" PC - 18.80 mm - 0.740" Ø 61.28 mm 2.412" | 1 2.80 mm Trapez. 1 2.40 mm 1 4.00 mm | 5637 |
| 7002 | 1843282C1 | NAVISTAR 4.5L (275) OHV 24 Vál. Turbo Diesel International VT 275 07-10 Ford 6.0L (365) OHV 32 Vál. Ford Power Stroke Navistar VT 365 VIN P Turbo Diesel Super Duty Series (Diesel): F-250,350,450,550 03-07 E-350 04-09 E-450 04-07 E-350 C.Wagon 03-05 Excursion 03-05 | 03-09 | 6, 8 | 95.00 mm 3.740" | DC 52.10 mm 2.051" PC - 16.80 mm - 0.661" Ø 53.10 mm 2.090" | 1 2.00 mm Trapez. 1 2.00 mm 1 3.50 mm | 5638 |
| 7004 | 3925878 | Cummins Mot. /Eng. Serie C 8.3L (505) OHV 12 Vál. 6C, 6CT, 6CTA | ND | 6 | 114.00 mm 4.488" | DC 78.82 mm 3.103" PC - 21.80 mm - 0.858" Ø 63.40 mm 2.496" | 1 9/64 Trapez. 1 1/8 Trapez. 1 5/32 | 5650 |
| 7008 | 2341042610 | Chrysler 2.5L (2476cc) SOHC 8 Vál. Mitsubishi 4D56T Turbo Diesel H-100 Pick Up 06-11 H-100 Van, Wagon 09-11 | 06-11 | 4 | 91.10 mm 3.587" | DC 48.70 mm 1.917" PC - 2.80 mm - 0.110" | 1 2.50 mm Trapez. 1 2.00 mm Trapez. 1 4.00 mm | 5641 |

| No. Repuesto / Part Number | No. Original Original Equipment | Aplicación Application | Modelo Years | No. Cil. No. Cyl. | Diámetro del Cilindro Nominal Bore | Distancia de Compresión Compression Distance | Anillos Piston Ring | Perno Pin |
|----------------------------|---------------------------------|--|--------------|-------------------|------------------------------------|---|---|-------------|
| 7009 | A2010-VK50A | Nissan 2.5L (2488cc) DOHC 16 Vál. YD25DDTi Turbo Inyección Electronica Diesel D22, Pick Up, Estaquitas | 07-09 | 4 | 89.00 mm 3.504" | DC 48.80 mm 1.921" PC - 18.10 mm - 0.713" Ø 42.93 mm 1.690" | 1 2.00 mm Trapez. 1 2.00 mm 1 3.00 mm | 5642 |
| 7010 | 1 2010-DB000 | Nissan 3.0L (2953cc) DOHC 16 Vál. ZD30DDTi Turbo Diesel Urvan | 08-11 | 4 | 96.00 mm 3.780" | DC 50.10 mm 1.972" PC - 18.20 mm - 0.717" Ø 53.00 mm 2.087" | 1 2.50 mm Trapez. 1 2.00 mm 1 2.00 mm | 5643 |
| 7011 | A6400300117 | Mercedes Benz 2.7L (2658cc) DOHC 20 Vál. OM 647 (156 HP) Turbo Diesel CDI Sprinter (Diesel) | 02-07 | 5 | 88.00 mm 3.465" | DC 42.30 mm 1.665" PC -14.05 mm - 0.553" Ø 45.95 mm 1.809" | 1 2.50 mm 1 2.00 mm 1 3.00 mm | 5644 |
| 7012 | 0 76107065 | VW 2.5L (2459cc) SOHC 10 Vál. BJJ, BJK Turbo Diesel Crafter (Diesel) | 08-11 | 5 | 81.00 mm 3.189" | DC 45.65 mm 1.797" PC - 16.60 mm - 0.654" Ø 46.00 mm 1.811" | 1 2.50 mm 1 2.00 mm 1 3.00 mm | 5645 |

PISTONES / PISTONS

| No. Repuesto / Part Number | No. Original Original Equipment | Aplicación Application | Modelo Years | No. Cil. No. Cyl. | Diámetro del Cilindro Nominal Bore | Distancia de Compresión Compression Distance | Anillos Piston Ring | Perno Pin |
|----------------------------|---------------------------------|--|--------------|-----------------------------|------------------------------------|--|----------------------|-------------|
| 7013 | 038107065EL001 (1y2) | VW 1.9L (1896cc) SOHC 8 Vál. AXB Turbo Diesel (TDI) | 05-10 | 4 | 79.50 mm 3.130" | DC 45.53 mm 1.793" | 1 1.85 mm | 5649 |
| | 038107065EM001 (3y4) | Eurovan (Diesel) 05-09 | | | | PC - 17.90 mm - 0.705" | 1 2.00 mm | |
| | | VW 1.9L (1896cc) SOHC 8 Vál. AXR Turbo Diesel (TDI) | | | | Ø 38.00 mm 1.496" | 1 3.00 mm | |
| | | Jetta (Clasico) 05-09 Bora 06-09 | | | | | | |
| | | VW 1.9L (1896cc) SOHC 8 Vál. BEW Turbo Diesel (TDI) | | | | | | |
| | | Jetta (Clasico) 05-10 Bora 06-10 | | | | | | |
| 7014 | A2010-EC00B | Nissan 2.5L (2488cc) DOHC 16 Vál. YD25 Turbo Inyección Electronica Diesel Common Rail | 08-11 | 4 | 89.00 mm 3.504" | DC 48.84 mm 1.923" | 1 2.00 mm Trapez. | 5647 |
| | | Cabstar D22, Pick Up, Estaquitas Frontier | | | PC - 17.42 mm - 0.686" | 1 2.00 mm | | |
| | | | | Ø 47.40 mm 1.866" | 1 3.00 mm | | | |
| 7015 | 8-97602-800-0 | Isuzu 5.2L (5193cc) OHC 16 Vál. 4HK1-TC Turbo Diesel | 06-11 | 4 | 115.00 mm 4.528" | DC 66.10 mm 2.602" | 1 3.00 mm Trapez. | 5648 |
| | | Elf 400, 450, 500, 600 NPR (U.S.A.) | | | PC - 18.80 mm - 0.740" | 1 2.50 mm | | |
| | | | | Ø 61.88 mm 2.436" | 1 4.00 mm | | | |
| 7016 | 1373526 (6C1Q6K100 BBB) | Ford 2.2L (2184cc) DOHC 16 Vál. Duratorq ZSD-422 Turbo Diesel | 07-09 | 4 | 86.00 mm 3.386" | DC 43.40 mm 1.736" | 2 2.00 mm | 5639 |
| | | Transit (Diesel) | | | PC - 15.75 mm - 0.620" | 1 2.00 mm | | |
| | | | | Ø 46.85 mm 1.845" | | | | |

| No. Repuesto / Part Number | No. Original Original Equipment | Aplicación Application | Modelo Years | No. Cil. No. Cyl. | Diámetro del Cilindro Nominal Bore | Distancia de Compresión Compression Distance | Anillos Piston Ring | Perno Pin |
|----------------------------|---------------------------------|--|--------------|-------------------|------------------------------------|---|--|-------------|
| 7017 | 3923163 | Cummins Mot. /Eng. Serie C 8.3L (505) OHV 12 Vál. 6C, 6CT, 6CTA | ND | 6 | 114.00 mm 4.488" | DC 78.82 mm 3.103" PC - 21.80 mm - 0.858" Ø 63.40 mm 2.496" | 1 9/64 Trapez. 1 1/8 Trapez. 1 5/32 | 5653 |
| 7018 | 3923164 | Cummins Mot. /Eng. Serie C 8.3L (505) OHV 12 Vál. 6C, 6CT, 6CTA | ND | 6 | 114.00 mm 4.488" | DC 78.82 mm 3.103" PC - 21.20 mm - 0.835" Ø 69.80 mm 2.748" | 1 9/64 Trapez. 1 1/8 Trapez. 1 5/32 | 5653 |
| 7019 | 3917707 | Cummins Mot. /Eng. Serie C 8.3L (505) OHV 12 Vál. 6C, 6CT, 6CTA | ND | 6 | 114.00mm 4.488" | DC 78.02mm 3.072" PC - 25.00mm - 0.984" Ø 61.00mm 2.401" | 1 9/64 Trapez. 1 1/8 Trapez. 1 5/32 | 5653 |
| 7021 | A9060303217 | Mercedes Benz Mot. Eng. OM 904 4.3L (4250cc) OHV 12 Vál. (Perno 40 mm) Mot. Eng. OM 906 6.4L (6375cc) OHV 18 Vál. (Perno 40 mm) | ND | 4 6 | 102.00 mm 4.016" | DC 64.40 mm 2.535" PC - 13.90 mm - 0.547" Ø 74.50 mm 2.933" | 1 1/8 1 3/32 1 5/32 | 5651 |
| 7022 | A9060306017 | Mercedes Benz Mot. Eng. OM 904 4.3L (4250cc) OHV 12V (Perno 42 mm) Mot. Eng. OM 906 6.4L (6375cc) OHV 18V (Perno 42 mm) | ND | 4 6 | 102.00 mm 4.016" | DC 64.40 mm 2.535" PC - 13.15 mm - 0.518" Ø 73.35 mm 2.888" | 1 1/8 1 3/32 1 5/32 | 5640 |

PISTONES / PISTONS

| No. Repuesto / Part Number | No. Original Original Equipment | Aplicación Application | Modelo Years | No. Cil. No. Cyl. | Diámetro del Cilindro Nominal Bore | Distancia de Compresión Compression Distance | Anillos Piston Ring | Perno Pin |
|----------------------------|---------------------------------|---|--------------|-------------------|------------------------------------|--|--|-------------|
| 7024 | 3087634 | Cummins Mot./Eng. Serie N-14 14.0L (855) OHV 24 Vál. CELECT Plus Electrónico Piston Articulado Corona + Falda | ND | 6 | 139.70 mm 5.500" | DC 102.36 mm 4.030" PC -15.75 mm -0.620" Ø 107.95 mm 4.250 | 1 5/32 Trapez. 1 1/8 Trapez. 1 3/16 | 5629 |
| 7027 | 8C3Z 6108 EB | Ford 6.4L (390) OHV 32 Vál. Ford Power Stroke Navistar MaxxForce 7 VIN R Twin Turbo Diesel Super Duty Series (Diesel): F-250, 350, 450, 550 6.4L (390) OHV 32 Vál. Navistar MaxxForce 7 Twin Turbo Diesel International VT 390 MaxxForce 7 | 08-11 | 8 | 98.20 mm 3.866" | DC 52.27mm 2.058" PC -15.90 mm -0.626" Ø 59.09 mm 2.326" | 1 2.40 mm Trapez. 1 2.00 mm 1 3.00 mm | 5655 |
| 7035 | 4059901 | Cummins Mot. /Eng.Serie M-11 10.8L (661) OHV 24 Vál. Cummins Mot. /Eng.Serie ISM 10.8L (661) OHV 24 Vál. Pistón Articulado Corona + Falda | ND | 6 | 125.00 mm 4.921" | DC 75.20 mm 2.961" PC -20.00 mm -0.787" Ø 80.30 mm 3.161" | 2 3.00 mm Trapez. 1 4.00 mm | 5658 |
| 7036 | 1836320C1 1833433C1 (Falda) | Navistar Mot. /Eng. DT 530E NGD, 8.7L (530) OHV 12 Vál. Inyección Electrónica 300, 350 HP Piston Articulado Corona + Falda | 2002 | 6 | 116.59 mm 4.590" | DC 81.70 mm 3.217" PC -22.10 mm -0.870" Ø 72.60 mm 2.858" | 1 2.20 mm Trapez. 1 3.00 mm 1 4.00 mm | 5662 |

PISTONES / PISTONS

| No. Repuesto / Part Number | No. Original Original Equipment | Aplicación Application | Modelo Years | No. Cil. No. Cyl. | Diámetro del Cilindro Nominal Bore | Distancia de Compresión Compression Distance | Anillos Piston Ring | Perno Pin |
|----------------------------|---------------------------------|--|--------------|-------------------|------------------------------------|--|--|-------------|
| 7037 | 4923745 | Cummins Mot. /Eng.Serie ISX 15.0L (912) DOHC 24 Vál. Electrónico (Todo acero) | ND | 6 | 137.00 mm 5.394" | DC 87.30 mm 3.437" PC - 19.80 mm - 0.780" Ø 91.80 mm 3.614" | 1 2.80 mm Trapez. 1 3.00 mm 1 4.00 mm | 5663 |
| 7038 | 3081268 | Cummins Mot./Eng. Serie N-14 14.0L (855) OHV 24 Vál. CELECT Plus Electrónico | ND | 6 | 139.70 mm 5.500" | DC 102.35 mm 4.030" PC - 18.00 mm - 0.709" Ø 92.00 mm 3.622" | 1 4.00 mm Trapez. 1 3.00 mm Trapez. 1 4.80 mm | 5629 |

**PISTONES CON ANILLOS /
PISTONS WITH RINGS**

| No. Repuesto / Part Number | No. Original Original Equipment | Aplicación Application | Modelo Years | No. Cil. No. Cyl. | Diámetro del Cilindro Nominal Bore | Distancia de Compresión Compression Distance | Anillos Piston Ring | Perno Pin | | | | | | | | | | | | | |
|----------------------------|---------------------------------|--|--------------|-------------------|------------------------------------|--|---------------------|-------------|----|--|--|--|--|--|---|-------|---|--|--|--|--|
| 870A | 93429932 | GM 1.4L (85) SOHC 8 Vál. Opel C14NZ VIN 2 Chevy Joy, Swing | 94-03 | 4 | 77.60 mm 3.055" | DC 32.05 mm 1.262" | 2 1.50 mm | 5047 | | | | | | | | | | | | | |
| | | | | | | PC - 3.40 mm - 1.134" | 1 3.00 mm | | | | | | | | | | | | | | |
| | | | | | | Ø 63.00 mm 2.480" | | | | | | | | | | | | | | | |
| 871A | 93428649 | GM 1.6L (98) SOHC 8 Vál. Opel C16N2, C16NE, Y16NE VIN 6, 8, X Chevy, Joy, Swing, Monza, Pick up, Station Wagon, Pop, C2, Comfort | 96-09 | 4 | 79.00 mm 3.110" | DC 28.00 mm 1.102" | 1 1.20 mm | 5047 | | | | | | | | | | | | | |
| | | | | | | PC - 3.08 mm - 0.121" | 1 1.50 mm | | | | | | | | | | | | | | |
| | | | | | | Ø 62.23 mm 2.450" | 1 3.00 mm | | | | | | | | | | | | | | |
| 910A 910-10A | XL3Z-6108-CA | Ford 5.4L (330) SOHC 16 Vál. Triton VIN L, M, W, Z Expedition 97-04 Excursion 00-05 E-150, E-250 '06 E-150, E-250, E-350 Econoline 97-05 E-350, 450 S. Duty '06 E-450 Econoline 03-04 F-150 97-03 F-250 97-06 F-250, 350 S. Duty 99-04 Lincoln Navigator 98-99 | 97-06 | 8 | 90.20 mm 3.551" | DC 30.75 mm 1.211" | 2 1.50 mm | 5233 | | | | | | | | | | | | | |
| | | | | | | PC - 1.70 mm - 0.067" | 1 3.00 mm | | | | | | | | | | | | | | |
| | | | | | | Ø 71.00 mm 2.795" | | | | | | | | | | | | | | | |
| | | | | | | Ford 6.8L (415) SOHC 20 Vál. Triton VIN S F-450, F-550 99-04 Series E 97-06 Series F Super Duty Excursion | 97-06 | | 10 | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | 5.4L (330) DOHC 32 Vál. Triton In Tech N. Gen. VIN A,R Lincoln Blackwood '02 Lincoln Navigator 99-04 | 99-04 | 8 | | | | |
| | | | | | | | | | | | | | | | | | | | | | |

| No. Repuesto / Part Number | No. Original Original Equipment | Aplicación Application | Modelo Years | No. Cil. No. Cyl. | Diámetro del Cilindro Nominal Bore | Distancia de Compresión Compression Distance | Anillos Piston Ring | Perno Pin |
|----------------------------|---------------------------------|---|--------------|-------------------|------------------------------------|--|--|-------------|
| 932A | 24508727 | GM 3.4L (207) OHV 12 Vál. VIN E, F Venture 97-05 Equinox 05-08 Pontiac Montana 99-05 Pontiac Transport '98 Pontiac Torrent 05-09 Pontiac Aztek 01-05 Silhouette 98-04 | 97-05 | 6 | 92.00 mm 3.622" | DC 37.55 mm 1.478" PC - 6.50 mm - 0.256" Ø 81.50 mm 3.209" | 1 1.20 mm 1 1.50 mm 1 3.00 mm | 5058 |
| 940A | 12569473 12569474 | GM 8.1L (496) OHV 16 Vál. Kodiak Heavy Duty Camion / Truck (Hipereutético) | 99-06 | 8 | 107.95 mm 4.250" | DC 34.36 mm 1.353" | 2 2.00 mm 1 4.00 mm | 5059 |
| 941A | 27107103 | VW 1.8L (1781cc) SOHC 8 Vál. Pointer 98-09 Derby 97-07 | 97-09 | 4 | 81.00 mm 3.189" | DC 32.20 mm 1.268" PC - 3.70 mm - 0.146" Ø 54.86 mm 2.159" | 1 1.20 mm 1 1.50 mm 1 2.00 mm | 5548 |
| 943A | 24407340 24455921 | GM 1.8L (1796 cc) DOHC 16 Vál. Opel X18XE Astra 00-03 Zafira 01-06 | 00-06 | 4 | 80.50 mm 3.169" | DC 24.10 mm 0.949" | 2 1.20 mm 1 2.00 mm | 5060 |
| 958A | F87Z-6108-JA | Ford 2.5L (153) SOHC 8 Vál. VIN A, C Ranger Mazda B2500 | 98-01 | 4 | 96.01 mm 3.780" | DC 30.23 mm 1.190" PC - 2.20 mm - 0.087" Ø 60.50 mm 2.382" | 2 1.50 mm 1 3.00 mm | 5240 |

**PISTONES CON ANILLOS /
PISTONS WITH RINGS**

| No. Repuesto / Part Number | No. Original Original Equipment | Aplicación Application | Modelo Years | No. Cil. No. Cyl. | Diámetro del Cilindro Nominal Bore | Distancia de Compresión Compression Distance | Anillos Piston Ring | Perno Pin |
|----------------------------|---------------------------------|---|--------------|-------------------|------------------------------------|--|---------------------|-------------|
| 953A | A2010-53F00 A2010-1E400 | Nissan 2.4L (2389cc) DOHC 16 Vál. KA24DE | 98-09 | 4 | 89.00 mm 3.504" | DC 33.95 mm 1.337" | 2 1.20 mm | 5555 |
| | | Urvan, Frontier 99-08 X-Terra 98-04 Altima 99-01 200SX '98 D21 '09 Pick Up 01-05 | | | | PC - 6.20 mm - 0.244" | 1 2.50 mm | |
| | | Nissan 2.4L (2389cc) DOHC 16 Vál. KA24DE | | | | Ø 76.00 mm 2.992" | | |
| | | Vehículos Importados Altima, Frontier, 200SX | | | | | | |
| 964A | ND | Nissan 1.6L (1598cc) DOHC 16 Vál. K4M | 01-10 | 4 | 79.50 mm 3.130" | DC 31.70 mm 1.248" | 1 1.20 mm | 5556 |
| | | Platina 02-10 Aprio 08-10 Renault Clio 01-10 Renault Kangoo 04-10 | | | | PC - 1.30 mm - 0.051" | 1 1.50 mm | |
| | | | | | | | 1 2.50 mm | |
| 966A | 023107065A | VW 2.5L (2461cc) SOHC 10 Vál. AAF, ACU, AET, AEU | 00-06 | 5 | 81.00 mm 3.189" | DC 38.40 mm 1.512" | 1 1.75 mm | 5558 |
| | | Eurovan Cargo Eurovan Van Transporter T4 | | | | PC - 4.58 mm - 0.180" | 1 2.00 mm | |
| | | | | | | Ø 61.78 mm 2.432" | 1 3.00 mm | |
| 969A | 4897660AA | Chrysler 2.4L (143) DOHC 16 Vál.147 C.P. | 95-98 | 4 | 87.50 mm 3.445" | DC 30.40 mm 1.197" | 1 1.20 mm | 5164 |
| | | Stratus Cirrus Breeze Sebring | | | | AD + 6.50 mm + 0.256 | 1 1.50 mm | |
| | | | | | | | 1 3.00 mm | |

**PISTONES CON ANILLOS /
PISTONS WITH RINGS**

| No. Repuesto / Part Number | No. Original Original Equipment | Aplicación Application | Modelo Years | No. Cil. No. Cyl. | Diámetro del Cilindro Nominal Bore | Distancia de Compresión Compression Distance | Anillos Piston Ring | Perno Pin |
|----------------------------|---------------------------------|---|--------------|-------------------|------------------------------------|--|---------------------|-------------|
| 972A | IS4Z 6100-C | Ford 2.0L (122) SOHC 8 Vál. VIN P | 97-04 | 4 | 84.86 mm 3.341" | DC 32.48 mm 1.279" | 2 1.50 mm | 5246 |
| | | Escort 97-02 Focus 00-04 | | | | AD + 4.60 mm + 0.181" | 1 3.00 mm | |
| 979A | 92062633 | GM 2.2L (2198cc) SOHC 8 Vál. Isuzu 22LE, C22NE | 99-05 | 4 | 86.00 mm 3.386" | DC 30.00 mm 1.181" | 2 1.50 mm | 5055 |
| | | Luv | | | | PC - 6.70 mm - 0.264" | 1 3.00 mm | |
| | | | | | | Ø 55.40 mm 2.181" | | |
| 987A | 5019316AA | Chrysler 3.7L (226) SOHC 12 Vál. Magnum VIN K | 02-11 | 6 | 93.00 mm 3.661" | DC 31.80 mm 1.252" | 2 1.50 mm | 5166 |
| | | Liberty, Ram 1500 02-10 Grand Cherokee, Dakota 05-11 Durango 04-10 Nitro 07-11 Commander 06-10 | | | | 1 3.00 mm | | |
| 988A | 5012362AE | Chrysler 4.7L (287) SOHC 16 Vál. Magnum VIN J, N, P | 00-07 | 8 | 93.00 mm 3.661" | DC 31.80 mm 1.252" | 2 1.50 mm | 5167 |
| | | Ram 1500 02-07 Dakota, Durango 00-07 Ram 2500 02-04 Aspen '07 Jeep Commander 06-07 Jeep Grand Cherokee 00-07 | | | | 1 3.00 mm | | |

**PISTONES CON ANILLOS /
PISTONS WITH RINGS**

| No. Repuesto / Part Number | No. Original Original Equipment | Aplicación Application | Modelo Years | No. Cil. No. Cyl. | Diámetro del Cilindro Nominal Bore | Distancia de Compresión Compression Distance | Anillos Piston Ring | Perno Pin |
|----------------------------|---------------------------------|---|--------------|-------------------|------------------------------------|--|----------------------------------|-------------|
| 989A | 53021538AD | Chrysler 5.7L (345) OHV 16 Vál. HEMI EZB, EZC, EZD, EZE, EZHVIN 2, D, H, T Motor Convencional | 03-09 | 8 | 99.50 mm 3.917" | DC 30.80 mm 1.213" | 2 1.50 mm | 5168 |
| | | AD + 4.05 mm + 0.159" | | | | 1 3.00 mm | | |
| | | Aspen, Challenger '09 Durango 04-05 Ram 1500, 2500 03-09 Ram 3500 03-08 | | | | Ø 81.39 mm 3.204" | | |
| | | Chrysler 5.7L (345) OHV 16 Vál. HEMI EZB, EZC, EZD, EZE, EZHVIN 2, D, H, T Motor MDS (Multidesplazamiento "Desactiva 4 Cilindros") | | | | | | |
| | | 300 05-09 Aspen 07-09 Challenger '09 Charger 05-09 Durango 06-09 Magnum 05-09 Ram 1500 03-09 Ram 3500 06-08 Jeep Grand Cherokee 05-09 Jeep Commander 06-09 | | | | | | |
| 1014A | 90537911 86SM6102AB | GM 2.2L (134) DOHC 16 Vál. Opel Z22SE, Ecotec L61 VIN B, D, F, H | 01-10 | 4 | 86.00 mm 3.386" | DC 26.80 mm 1.055" | 1 1.20 mm | 5071 |
| | | Astra 01-03 Zafira 02-05 Vectra 03-05 Cavalier 02-05 HHR 06-08 Malibu 04-08 Cobalt 05-10 Classic 04-05 Pontiac Grand Am Pontiac Sunfire 02-05 Pontiac G5 07-10 Pontiac Pursuit 05-10 | | | | PC - 0.60 mm - 0.024" | 1 1.50 mm 1 2.50 mm | |

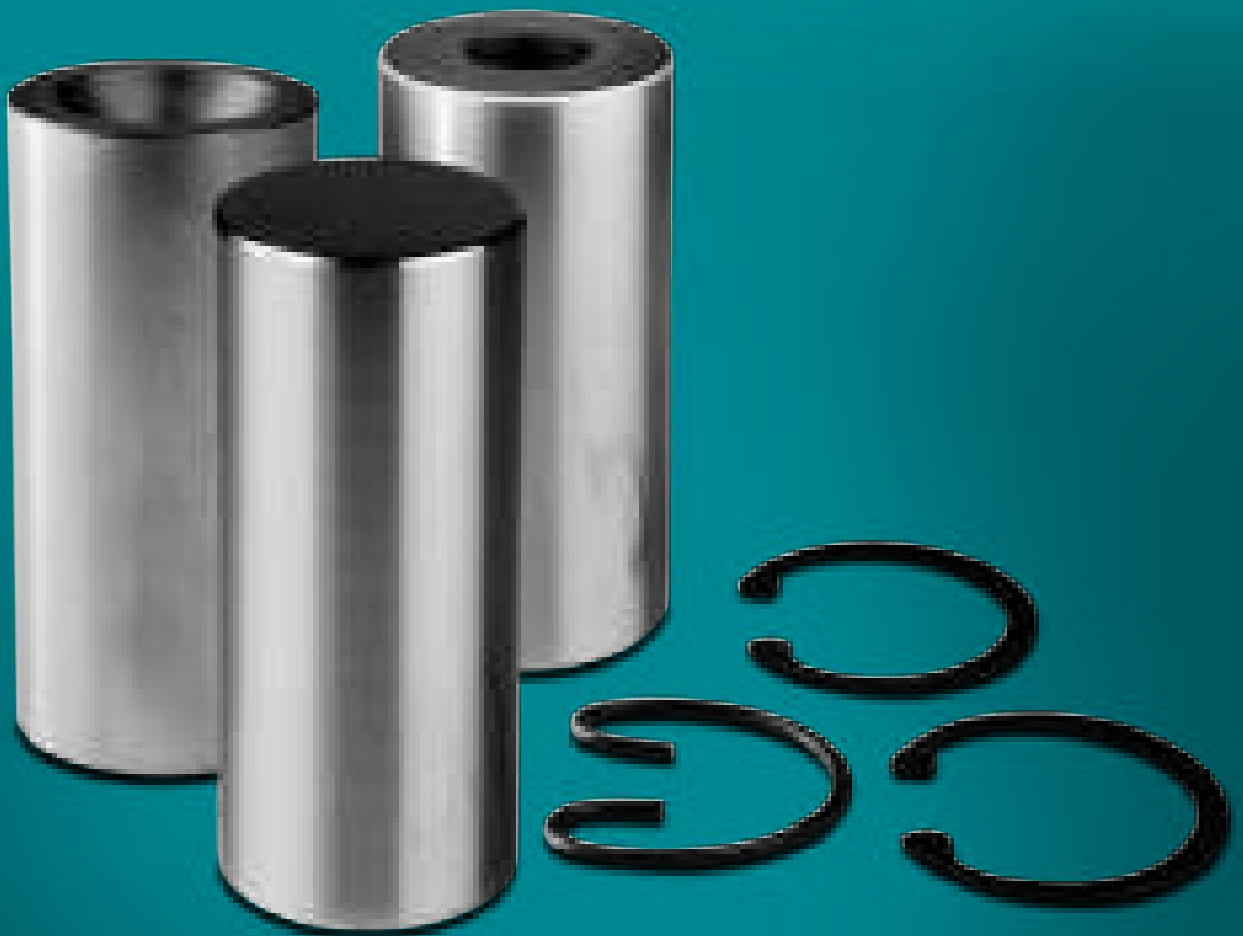
| No. Repuesto / Part Number | No. Original Original Equipment | Aplicación Application | Modelo Years | No. Cil. No. Cyl. | Diámetro del Cilindro Nominal Bore | Distancia de Compresión Compression Distance | Anillos Piston Ring | Perno Pin |
|----------------------------|---------------------------------|--|--------------|-------------------|------------------------------------|---|--|-------------|
| 1023A | 5102235AA | Chrysler 3.5L (215) SOHC 24 Vál. EGJ,EGG, EGC, EGK, EGN, VIN 4, G, K, M, V Intrepid 98-04 300M 99-04 300 04-06 LHS, Prowler 98-01 Concorde 98-04 Pacífica 04-07 | 98-07 | 6 | 96.00 mm 3.780" | DC 38.20 mm 1.504" PC - 0.60 mm - 0.024" | 1 1.20 mm 1 1.50 mm 1 3.00 mm | 5177 |
| 1024A | 5019338AA 4666129AA | Chrysler 3.8L (230) OHV 12 Vál. EGH VIN L, I, P Caravan 00-08 Grand Caravan 01-10 Town & Country 01-10 Pacífica 05-10 Jeep Wrangler 07-10 | 00-10 | 6 | 96.00 mm 3.780" | DC 32.30 mm 1.271" | 1 1.20 mm 1 1.50 mm 1 3.00 mm | 5178 |
| 1033A | 032 107 065Q C 032 107 099 | VW 1.6L (1598cc) SOHC 8 Vál. ABU Lupo 05-09 Polo 03-07 Cross Fox 07-10 Sport Van 07-10 Gol 09-11 Saveiro 10-11 Seat Ibiza 04-09 Seat Cordoba 03-09 | 01-11 | 4 | 76.50 mm 3.012" | DC 28.70 mm 1.130" PC - 7.00 mm - 0.276" | 1 1.20 mm 1 1.50 mm 1 2.50 mm | 5565 |
| 1039A | XL7E-6110-CA | Ford 5.4L (330) SOHC 24 Vál. Triton VCT F-150, Lobo | 99-07 | 8 | 90.20 mm 3.551" | DC 30.75 mm 1.211" | 2 1.50 mm 1 3.00 mm | 5233 |

MORESAS



Numérica Progresiva de Pernos

Progressive Numerical Pins



MORESA



Numérica Progresiva de Pernos

Progressive Numerical Pins



| No. de Perno Part Number Piston Pin | Juego Set | Marca Trade Mark | Número de Pistón Piston Number |
|--|--------------|---------------------|---|
| 5036 | 8 | GM | 605N, 665, 675, 683NH, 695N, 817, 826, 830, 918, 918-8, 985 |
| 5038 | 6 | GM | 622 |
| 5043 | 6, 8 | GM | 819 |
| 5044 | 8 | GM | 816 |
| 5045 | 6 | GM | 827, 828, 829 |
| 5047 | 4 | GM | 870, 870A, 871, 871A, 1049 |
| 5049 | 6 | GM | 855 |
| 5051 | 4 | GM | 908 |
| 5052 | 4 | GM | 911 |
| 5053 | 8 | GM | 913 |
| 5055 | 4 | GM | 979, 979A |
| 5056 | 6 | GM | 930 |
| 5058 | 4 | GM | 932, 932A |
| 5059 | 8 | GM | 940, 940A, 1055 |
| 5060 | 4 | GM | 943, 943A |
| 5062 | 6 | GM | 962 |
| 5063 | 8 | GM | 963 |
| 5064 | 4, 6 | GM | 976, 976A |
| 5065 | 4 | GM | 977 |
| 5066 | 4 | GM | 978 |
| 5068 | 8 | GM | 1015, 1016 |
| 5070 | 4 | GM | 1000 |
| 5071 | 4 | GM | 1014 |
| 5072 | 4 | GM | 1029 |
| 5073 | 4 | GM | 1030 |
| 5074 | 4 | GM | 1031 |
| 5075 | 8 | GM | 1041, 1042, 1089, 1091 |
| 5076 | 4 | GM | 1043 |
| 5077 | 4 | GM | 1032 |
| 5078 | 4 | GM | 1046 |
| 5079 | 4 | GM | 1120, 1118 |
| 5081 | 4 | GM | 1067 |
| 5082 | 6 | GM | 1058, 1059 |
| 5086 | 6 | GM | 1104 |
| 5087 | 6 | GM | 1105 |
| 5088 | 6 | GM | 1106 |
| 5091 | 4 | GM | 1129 |
| 5109 | 6 | Chrysler | 244, 632, 667 |
| 5115 | 8 | Chrysler | 609, 608, 815, 847 |
| 5117 | 4 | Chrysler | 618, 625, 631 |
| 5118 | 4 | Chrysler | 835, 916 |

PERNOS / PINS

| No. de Perno Part Number Piston Pin | Juego Set | Marca Trade Mark | Número de Pistón Piston Number |
|--|--------------|---------------------|--|
| 5119 | 4 | Chrysler | 825 |
| 5121 | 8 | Chrysler | 845 |
| 5122 | 4 | Chrysler | 886, 887 |
| 5126 | 6 | Chrysler | 917 |
| 5128 | 4 | Chrysler | 1065 |
| 5129 | 6 | Chrysler | 920 |
| 5130 | 8 | Chrysler | 1084 |
| 5135 | 6 | Chrysler | 1112 |
| 5139 | 8 | Chrysler | 1127 |
| 5140 | 8 | Chrysler | 1080 |
| 5142 | 4 | Fiat | 1116 |
| 5160 | 4, 6 | Chrysler | 954, 6006 |
| 5161 | 6 | Chrysler | 955 R/L Izq./Der. |
| 5162 | 6 | Chrysler | 952 |
| 5163 | 4 | Chrysler | 968 |
| 5164 | 4 | Chrysler | 969 |
| 5165 | 4 | Chrysler, Hyundai | 973, 1008, 1136 |
| 5166 | 6 | Chrysler | 987 |
| 5167 | 8 | Chrysler | 988 |
| 5168 | 8 | Chrysler | 989 |
| 5171 | 4 | Chrysler, Hyundai | 1021 |
| 5172 | 4 | Chrysler, Hyundai | 1006 |
| 5173 | 4 | Chrysler, Hyundai | 1007 |
| 5174 | 6 | Chrysler | 1110, 1117, 1008 |
| 5177 | 6 | Chrysler | 1023 |
| 5178 | 6 | Chrysler | 1024 |
| 5184 | 4 | Chrysler | 1070, 1071 |
| 5211 | 8 | Ford | 628, 820, 823 |
| 5218 | 4, 6, 8 | Ford | 613N, 616, 620, 624, 686N, 690N, 691, 808, 811, 812, 814, 821, 842, 843, 810 |
| 5222 | 8 | Ford | 813, 818 |
| 5224 | 6 | Ford | 846 |
| 5225 | 4 | Ford | 848 |
| 5226 | 8 | Ford | 850, 1038 |
| 5227 | 6 | Ford | 921 |
| 5228 | 6 | Ford | 934 |
| 5231 | 4 | Ford | 938 |
| 5232 | 6 | Ford | 939, 6015 |
| 5233 | 8, 10 | Ford | 910, 910A, 1039, 1039A, 1081, 1053, 1045, 1132 |
| 5234 | 4 | Ford | 942 |
| 5240 | 4 | Ford | 958 |
| 5241 | 6 | Ford | 959 |

| No. de Perno Part Number Piston Pin | Juego Set | Marca Trade Mark | Número de Pistón Piston Number |
|--|--------------|---------------------|-----------------------------------|
| 5242 | 8 | Ford | 960 |
| 5243 | 8 | Ford | 961 |
| 5244 | 8 | Ford | 967 |
| 5245 | 4 | Ford | 971, 991 |
| 5246 | 4 | Ford | 972 |
| 5250 | 4 | Ford | 992 |
| 5251 | 6 | Ford | 993 |
| 5253 | 6 | Ford | 6001 |
| 5260 | 6 | Ford | 1026 |
| 5261 | 4 | Ford | 1027, 1056 |
| 5262 | 6 | Nissan | 1002 |
| 5263 | 4, 6 | Ford | 1109, 1119 |
| 5264 | 6 | Ford | 1074 |
| 5266 | 4 | Ford | 1025 |
| 5267 | 4 | Ford | 1086 |
| 5273 | 8 | Ford | 1126 |
| 5274 | 4 | Ford | 1131 |
| 5275 | 4 | Ford | 1130 |
| 5320 | 6 | Rambler (AMC) | 606 NH, 611, 612 |
| 5327 | 4 | Honda | 1003 |
| 5328 | 4 | Honda | 1004 |
| 5329 | 6 | Honda | 1005 |
| 5331 | 4 | Honda | 1010 |
| 5332 | 4 | Toyota | 1035 |
| 5333 | 4 | Honda | 1076 |
| 5334 | 4 | Honda | 1077 |
| 5335 | 4 | Toyota | 1078 |
| 5336 | 4 | Toyota | 1079 |
| 5338 | 6 | Toyota | 1082 |
| 5339 | 4 | Honda | 1083 |
| 5342 | 4 | Toyota | 1097 |
| 5344 | 6 | Toyota | 1099 |
| 5345 | 6 | Toyota | 1100 |
| 5347 | 4 | Toyota | 1128 |
| 5396 | 4 | Honda | 1076 |
| 5417 | 4 | Peugeot | 1063 |
| 5418 | 4 | Peugeot | 1064 |
| 5419 | 4 | Mitsubishi | 1068 |
| 5420 | 6 | Mitsubishi | 1069 |
| 5422 | 6 | Mitsubishi | 1096 |
| 5514 | 4 | VW | 603, 604, 834 |
| 5517 | 4 | Nissan | 615, 696N, 822 |

PERNOS / PINS

| No. de Perno Part Number Piston Pin | Juego Set | Marca Trade Mark | Número de Pistón Piston Number |
|--|--------------|---------------------|---|
| 5523 | 4 | VW | 614 |
| 5524 | 4 | Nissan | 619, 809 |
| 5526 | 4 | VW | 617 |
| 5532 | 4 | VW | 800, 805, 806 |
| 5535 | 4 | Nissan | 832 |
| 5536 | 4 | Nissan | 824 |
| 5540 | 4 | VW | 894 |
| 5547 | 6 | VW | 937 |
| 5548 | 4 | VW | 941 |
| 5549 | 4 | Nissan | 922 |
| 5555 | 4 | Nissan | 953, 953A |
| 5556 | 4 | Nissan | 964 |
| 5557 | 4 | Nissan | 965 |
| 5558 | 5 | VW | 966 |
| 5559 | 4 | Nissan | 924 |
| 5561 | 6 | Nissan | 1001 |
| 5563 | 4 | VW | 1011 |
| 5564 | 4 | VW | 1012 |
| 5565 | 4 | VW | 1033 |
| 5566 | 5 | VW | 1034 |
| 5567 | 4 | Nissan | 1040, 1085 |
| 5569 | 4 | VW | 1101 |
| 5570 | 4 | VW | 1047 |
| 5571 | 4 | Renault | 1061 |
| 5572 | 4 | Renault | 1062 |
| 5573 | 4 | Nissan | 1048 |
| 5574 | 4 | Nissan | 975 |
| 5575 | 4 | VW | 1050 |
| 5576 | 8 | Nissan | 1107 |
| 5577 | 4 | Nissan | 1121 |
| 5606 | 4, 6 | Navistar | 711, 712 |
| 5607 | 4, 6 | Perkins | 704, 705, 706, 714, 765 |
| 5608 | 6, 8 | Dina-Cummins | 707, 708, 722 |
| 5613 | 4 | Ford | 710 |
| 5614 | 6 | Cummins | 723, 727, 728, 729, 735, 736, 737, 738, 739, 740, 766, 767, 768, 769, 770, 771, 774, 775, 776 |
| 5621 | 6 | Perkins | 726 |
| 5623 | 6 | Mercedes Benz | 724, 764, 783 |
| 5624 | 6 | Navistar | 732, 733, 734, 778 |
| 5626 | 6 | Cummins | 760, 761, 762 |
| 5629 | 6 | Cummins | 755, 782, 792, 7024, 7038 |
| 5630 | 6 | Navistar | 756 |

| No. de Perno Part Number Piston Pin | Juego Set | Marca Trade Mark | Número de Pistón Piston Number |
|--|--------------|---------------------|-----------------------------------|
| 5634 | 6 | Cummins | 758 |
| 5635 | 6 | Navistar | 784, 787, 788, 789, 794, 795, 796 |
| 5636 | 6 | Navistar | 795, 796 |
| 5637 | 4, 6 | Cummins | 797, 798, 7000, 7001 |
| 5638 | 8 | Ford, Navistar | 7002 |
| 5639 | 4 | Ford | 7016 |
| 5640 | 4, 6 | Mercedes Benz | 7022 |
| 5641 | 4 | Chrysler, Hyundai | 7008 |
| 5642 | 4 | Nissan | 7009 |
| 5643 | 4 | Nissan | 7010 |
| 5644 | 5 | Mercedes Benz | 7011 |
| 5645 | 5 | VW | 7012 |
| 5647 | 4 | Nissan | 7014 |
| 5648 | 4 | Isuzu | 7015 |
| 5649 | 4 | VW | 7013 |
| 5650 | 6 | Cummins | 7004 |
| 5651 | 4, 6 | Mercedes Benz | 7021 |
| 5652 | 6 | Navistar | 793 |
| 5653 | 6 | Cummins | 7017, 7018, 7019 |
| 5655 | 8 | Ford, Navistar | 7027 |
| 5658 | 6 | Cummins | 7035 |
| 5662 | 6 | Navistar | 7036 |
| 5663 | 6 | Cummins | 7037 |

PERNOS / PINS

| No. de Perno Part Number Piston Pin | Marca Trade Mark | Diámetro Exterior Outside Diameter | Largo Length | Interferencia Interference | No. de Perno Part Number Piston Pin | Marca Trade Mark | Diámetro Exterior Outside Diameter | Largo Length | Interferencia Interference |
|---|---------------------|---------------------------------------|--------------------|-------------------------------|---|---------------------|---------------------------------------|--------------------|-------------------------------|
| 5165 | Chrysler | 17.00 mm 0.669" | 45.00 mm 1.732" | X | 5575 | VW | 19.00 mm 0.748" | 49.75 mm 1.959" | |
| 5174 | Chrysler | 17.00 mm 0.669" | 46.50 mm 1.831" | X | 5079 | GM | 19.00 mm 0.748" | 49.80 mm 1.961" | |
| 5565 | VW | 17.00 mm 0.669" | 52.00 mm 2.047" | | 5535 | Nissan | 19.00 mm 0.748" | 51.94 mm 2.045" | |
| 5072 | GM | 17.00 mm 0.669" | 53.00 mm 2.086" | | 5339 | Honda | 19.00 mm 0.748" | 56.00 mm 2.204" | X |
| 5418 | Peugeot | 17.91 mm 0.705" | 54.89 mm 2.161" | X | 5328 | Honda | 19.00 mm 0.748" | 56.00 mm 2.205" | X |
| 5047 | GM | 17.98 mm 0.708" | 54.84 mm 2.159" | X | 5524 | Nissan | 19.00 mm 0.748" | 61.97 mm 2.440" | X |
| 5335 | Toyota | 17.99 mm 0.708" | 53.00 mm 2.087" | X | 5417 | Peugeot | 19.49 mm 0.767" | 61.90 mm 2.437" | X |
| 5171 | Chrysler | 18.00 mm 0.709" | 47.50 mm 1.870" | X | 5333 | Honda | 19.96 mm 0.786" | 46.00 mm 1.811" | |
| 5172 | Chrysler | 18.00 mm 0.709" | 47.50 mm 1.870" | X | 5396 | Honda | 19.96 mm 0.786" | 46.00 mm 1.811" | |
| 5173 | Chrysler | 18.00 mm 0.709" | 47.50 mm 1.870" | X | 5081 | GM | 19.98 mm 0.787" | 57.80 mm 2.276" | |
| 5060 | GM | 18.00 mm 0.709" | 50.00 mm 1.968" | X | 5573 | Nissan | 19.99 mm 0.787" | 56.80 mm 2.236" | |
| 5073 | GM | 18.00 mm 0.709" | 55.00 mm 2.165" | X | 5532 | VW | 19.99 mm 0.787" | 56.87 mm 2.239" | |
| 5070 | GM | 18.00 mm 0.709" | 57.00 mm 2.244" | X | 5561 | Nissan | 19.99 mm 0.787" | 57.00 mm 2.244" | |
| 5274 | Ford | 18.00 mm 0.709" | 57.00 mm 2.244" | X | 5569 | VW | 19.99 mm 0.787" | 58.85 mm 2.317" | |
| 5234 | Ford | 18.00 mm 0.709" | 64.00 mm 2.519" | X | 5347 | Toyota | 20.00 mm 0.787" | 48.50 mm 1.909" | |
| 5245 | Ford | 18.03 mm 0.710" | 51.88 mm 2.042" | X | 5342 | Toyota | 20.00 mm 0.787" | 50.00 mm 1.969" | |
| 5249 | Ford | 18.03 mm 0.710" | 61.70 mm 2.429" | X | 5563 | VW | 20.00 mm 0.787" | 52.00 mm 2.047" | |
| 5557 | Nissan | 18.99 mm 0.747" | 52.00 mm 2.047" | | 5567 | Nissan | 20.00 mm 0.787" | 53.50 mm 2.106" | |
| 5577 | Nissan | 18.99 mm 0.748" | 54.50 mm 2.146" | X | 5263 | Ford | 20.00 mm 0.787" | 55.00 mm 2.165" | |
| 5570 | VW | 19.00 mm 0.748" | 41.90 mm 1.650" | | 5547 | VW | 20.00 mm 0.787" | 57.00 mm 2.244" | |
| 5566 | VW | 19.00 mm 0.748" | 44.00 mm 1.732" | | 5548 | VW | 20.00 mm 0.787" | 57.00 mm 2.244" | |

| No. de Perno Part Number Piston Pin | Marca Trade Mark | Diámetro Exterior Outside Diameter | Largo Length | Interferencia Interference | No. de Perno Part Number Piston Pin | Marca Trade Mark | Diámetro Exterior Outside Diameter | Largo Length | Interferencia Interference |
|---|---------------------|---------------------------------------|--------------------|-------------------------------|---|---------------------|---------------------------------------|--------------------|-------------------------------|
| 5564 | VW | 20.00 mm 0.787" | 58.50 mm 2.303" | | 5266 | Ford | 21.00 mm 0.827" | 61.50 mm 2.421" | |
| 5556 | Nissan | 20.00 mm 0.787" | 61.86 mm 2.435" | X | 5555 | Nissan | 21.00 mm 0.827" | 61.50 mm 2.421" | |
| 5071 | GM | 20.00 mm 0.787" | 62.00 mm 2.441" | | 5055 | GM | 21.00 mm 0.827" | 61.68 mm 2.428" | X |
| 5267 | Ford | 20.00 mm 0.787" | 63.40 mm 2.496" | X | 5077 | GM | 21.00 mm 0.827" | 63.50 mm 2.500" | X |
| 5051 | GM | 20.32 mm 0.800" | 61.50 mm 2.421" | X | 5076 | GM | 21.00 mm 0.827" | 66.65 mm 2.624" | X |
| 5066 | GM | 20.32 mm 0.800" | 61.93 mm 2.438" | X | 5517 | Nissan | 21.00 mm 0.827" | 66.65 mm 2.624" | X |
| 5246 | Ford | 20.62 mm 0.812" | 63.22 mm 2.489" | X | 5536 | Nissan | 21.00 mm 0.827" | 72.13 mm 2.840" | X |
| 5231 | Ford | 20.63 mm 0.812" | 63.40 mm 2.496" | X | 5228 | Ford | 21.01 mm 0.827" | 55.00 mm 2.165" | |
| 5225 | Ford | 20.63 mm 0.812" | 66.80 mm 2.630" | X | 5251 | Ford | 21.01 mm 0.827" | 55.00 mm 2.165" | |
| 5574 | Nissan | 20.98 mm 0.826" | 59.85 mm 2.356" | | 5329 | Honda | 21.96 mm 0.864" | 54.00 mm 2.126" | |
| 5122 | Chrysler | 20.98 mm 0.826" | 75.00 mm 2.953" | X | 5334 | Honda | 21.96 mm 0.865" | 51.92 mm 2.044" | |
| 5142 | Fiat | 21.00 mm 0.827" | 55.00 mm 2.165" | | 5331 | Honda | 21.96 mm 0.865" | 54.00 mm 2.126" | |
| 5540 | VW | 21.00 mm 0.827" | 55.87 mm 2.199" | | 5161 | Chrysler | 21.97 mm 0.865" | 63.89 mm 2.515" | X |
| 5327 | Honda | 21.00 mm 0.827" | 56.00 mm 2.205" | X | 5526 | VW | 21.99 mm 0.866" | 54.69 mm 2.153" | |
| 5064 | GM | 21.00 mm 0.827" | 59.00 mm 2.323" | | 5336 | Toyota | 21.99 mm 0.866" | 55.97 mm 2.204" | |
| 5184 | Chrysler | 21.00 mm 0.827" | 60.00 mm 2.362" | X | 5128 | Chrysler | 21.99 mm 0.866" | 61.82 mm 2.434" | |
| 5260 | Ford | 21.00 mm 0.827" | 60.50 mm 2.382" | | 5419 | Mitsubishi | 21.99 mm 0.866" | 61.92 mm 2.438" | |
| 5571 | Renault | 21.00 mm 0.827" | 60.86 mm 2.396" | | 5523 | VW | 21.99 mm 0.866" | 62.58 mm 2.464" | |
| 5572 | Renault | 21.00 mm 0.827" | 60.95 mm 2.399" | | 5559 | Nissan | 21.99 mm 0.866" | 69.00 mm 2.716" | |
| 5261 | Ford | 21.00 mm 0.827" | 61.40 mm 2.417" | X | 5514 | VW | 21.99 mm 0.866" | 71.75 mm 2.825" | |
| 5074 | GM | 21.00 mm 0.827" | 61.50 mm 2.421" | X | 5344 | Toyota | 22.00 mm 0.866" | 55.00 mm 2.165" | |

PERNOS / PINS

| No. de Perno Part Number Piston Pin | Marca Trade Mark | Diámetro Exterior Outside Diameter | Largo Length | Interferencia Interference | No. de Perno Part Number Piston Pin | Marca Trade Mark | Diámetro Exterior Outside Diameter | Largo Length | Interferencia Interference |
|---|---------------------|---------------------------------------|--------------------|-------------------------------|---|---------------------|---------------------------------------|--------------------|-------------------------------|
| 5338 | Toyota | 22.00 mm 0.866" | 56.00 mm 2.204" | | 5056 | GM | 22.99 mm 0.905" | 60.45 mm 2.380" | X |
| 5420 | Mitsubishi | 22.00 mm 0.866" | 57.90 mm 2.280" | | 5045 | GM | 22.99 mm 0.905" | 65.00 mm 2.559" | X |
| 5262 | Nissan | 22.00 mm 0.866" | 58.00 mm 2.283" | | 5241 | Ford | 22.99 mm 0.905" | 65.00 mm 2.599" | X |
| 5422 | Mitsubishi | 22.00 mm 0.866" | 58.00 mm 2.283" | | 5038 | GM | 22.99 mm 0.905" | 70.00 mm 2.756" | X |
| 5576 | Nissan | 22.00 mm 0.866" | 59.90 mm 2.358" | | 5049 | GM | 22.99 mm 0.905" | 76.20 mm 3.000" | X |
| 5052 | GM | 22.00 mm 0.866" | 60.00 mm 2.362" | | 5062 | GM | 23.00 mm 0.905" | 56.90 mm 2.240" | X |
| 5129 | Chrysler | 22.00 mm 0.866" | 60.00 mm 2.362" | | 5227 | Ford | 23.00 mm 0.905" | 63.00 mm 2.480" | X |
| 5549 | Nissan | 22.00 mm 0.866" | 60.00 mm 2.362" | | 5065 | GM | 23.00 mm 0.905" | 80.00 mm 3.149" | X |
| 5275 | Ford | 22.00 mm 0.866" | 61.00 mm 2.402" | | 5058 | GM | 23.00 mm 0.906" | 57.00 mm 2.240" | X |
| 5332 | Toyota | 22.00 mm 0.866" | 62.00 mm 2.441" | | 5130 | Chrysler | 23.00 mm 0.906" | 60.00 mm 2.362" | X |
| 5345 | Toyota | 22.00 mm 0.866" | 62.80 mm 2.472" | | 5078 | GM | 23.00 mm 0.906" | 64.35 mm 2.533" | |
| 5233 | Ford | 22.00 mm 0.866" | 66.60 mm 2.622" | | 5224 | Ford | 23.16 mm 0.912" | 69.85 mm 2.750" | X |
| 5226 | Ford | 22.00 mm 0.866" | 71.75 mm 2.825" | X | 5244 | Ford | 23.16 mm 0.912" | 76.66 mm 3.018" | X |
| 5163 | Chrysler | 22.00 mm 0.866" | 72.44 mm 2.852" | | 5218 | Ford | 23.16 mm 0.912" | 76.83 mm 3.025" | X |
| 5164 | Chrysler | 22.00 mm 0.866" | 72.52 mm 2.855" | | 5240 | Ford | 23.17 mm 0.912" | 60.00 mm 2.598" | X |
| 5117 | Chrysler | 22.88 mm 0.901" | 61.49 mm 2.421" | | 5253 | Ford | 23.17 mm 0.912" | 69.85 mm 2.750" | X |
| 5118 | Chrysler | 22.88 mm 0.901" | 67.50 mm 2.657" | X | 5250 | Ford | 23.17 mm 0.912" | 70.00 mm 2.756" | X |
| 5119 | Chrysler | 22.88 mm 0.901" | 67.50 mm 2.657" | X | 5082 | GM | 23.50 mm 0.925" | 65.45 mm 2.577" | |
| 5178 | Chrysler | 22.88 mm 0.901" | 71.44 mm 2.812" | X | 5036 | GM | 23.55 mm 0.927" | 76.20 mm 3.000" | X |
| 5126 | Chrysler | 22.88 mm 0.901" | 71.60 mm 2.819" | X | 5320 | Rambler (AMC) | 23.62 mm 0.930" | 80.95 mm 3.187" | X |
| 5109 | Chrysler | 22.88 mm 0.901" | 75.31 mm 2.965" | | 5160 | Chrysler | 23.65 mm 0.931" | 67.95 mm 2.675" | |

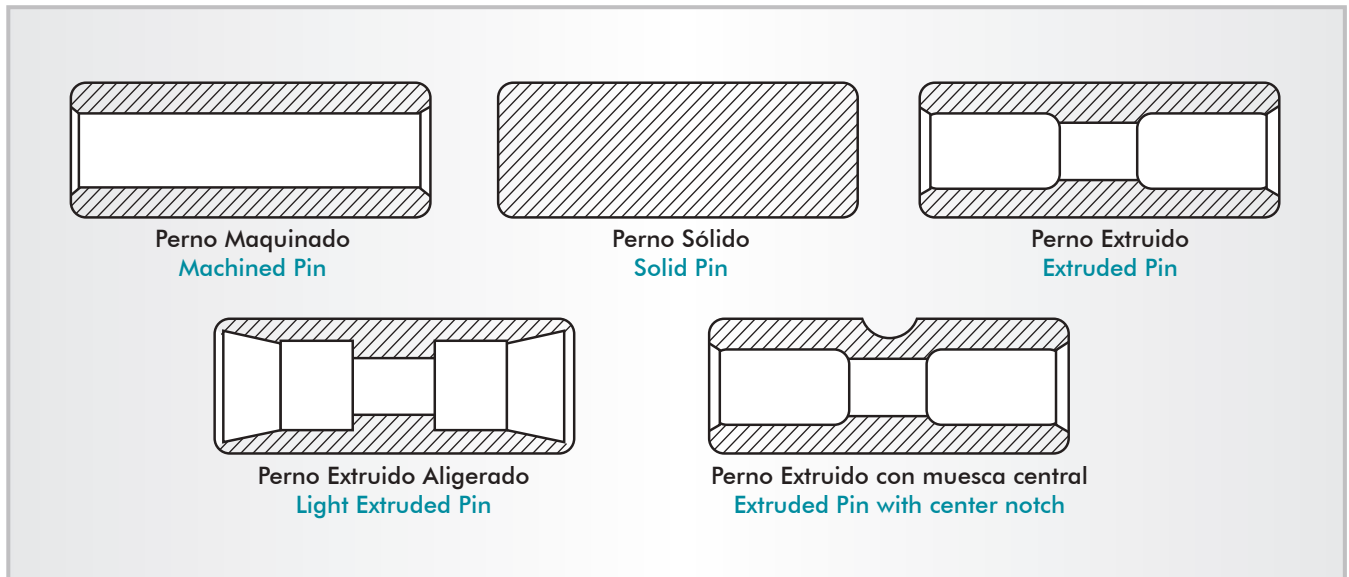
PERNOS / PINS

| No. de Perno Part Number Piston Pin | Marca Trade Mark | Diámetro Exterior Outside Diameter | Largo Length | Interferencia Interference | No. de Perno Part Number Piston Pin | Marca Trade Mark | Diámetro Exterior Outside Diameter | Largo Length | Interferencia Interference |
|---|---------------------|---------------------------------------|--------------------|-------------------------------|---|---------------------|---------------------------------------|--------------------|-------------------------------|
| 5043 | GM | 23.87 mm 0.940" | 73.66 mm 2.900" | X | 5115 | Chrysler | 24.99 mm 0.984" | 75.74 mm 2.982" | X |
| 5075 | GM | 23.95 mm 0.943" | 64.30 mm 2.531" | | 5063 | GM | 25.13 mm 0.989" | 74.67 mm 2.940" | X |
| 5086 | GM | 23.95 mm 0.943" | 65.00 mm 2.559" | X | 5044 | GM | 25.14 mm 0.990" | 74.01 mm 2.914" | X |
| 5088 | GM | 23.95 mm 0.943" | 65.00 mm 2.559" | | 5053 | GM | 25.15 mm 0.990" | 74.50 mm 2.933" | X |
| 5273 | Ford | 23.99 mm 0.944" | 61.98 mm 2.440" | | 5649 | VW | 25.97 mm 1.022" | 65.91 mm 2.595" | |
| 5087 | GM | 24.00 mm 0.944" | 60.99 mm 2.401" | | 5645 | VW | 26.00 mm 1.024" | 65.88 mm 2.594" | |
| 5068 | GM | 24.00 mm 0.945" | 70.00 mm 2.756" | X | 5059 | GM | 26.41 mm 1.040" | 65.99 mm 2.598" | X |
| 5558 | VW | 24.00 mm 0.945" | 55.85 mm 2.199" | | 5243 | Ford | 26.42 mm 1.040" | 83.82 mm 3.300" | X |
| 5166 | Chrysler | 24.00 mm 0.945" | 58.72 mm 2.312" | | 5242 | Ford | 26.42 mm 1.040" | 83.82 mm 3.300" | X |
| 5162 | Chrysler | 24.00 mm 0.945" | 60.00 mm 2.362" | | 5642 | Nissan | 27.99 mm 1.102" | 60.98 mm 2.401" | |
| 5177 | Chrysler | 24.00 mm 0.945" | 60.60 mm 2.386" | | 5647 | Nissan | 27.99 mm 1.102" | 70.97 mm 2.794" | |
| 5135 | Chrysler | 24.00 mm 0.945" | 60.70 mm 2.390" | | 5641 | Ford | 28.98 mm 1.141" | 74.80 mm 2.945" | |
| 5139 | Chrysler | 24.00 mm 0.945" | 63.60 mm 2.504" | | 5644 | Mercedes Benz | 29.98 mm 1.180" | 69.98 mm 2.755" | |
| 5167 | Chrysler | 24.00 mm 0.945" | 66.30 mm 2.610" | X | 5639 | Ford | 29.99 mm 1.181" | 66.85 mm 2.670" | |
| 5168 | Chrysler | 24.00 mm 0.945" | 71.00 mm 2.795" | X | 5643 | Nissan | 32.99 mm 1.299" | 77.90 mm 3.067" | |
| 5232 | Ford | 24.00 mm 0.945" | 72.00 mm 2.835" | X | 5638 | Ford | 34.00 mm 1.338" | 63.85 mm 2.514" | |
| 5264 | Ford | 24.00 mm 0.945" | 73.75 mm 2.904" | X | 5608 | Dina Cummins | 34.90 mm 1.374" | 90.04 mm 3.545" | |
| 5140 | Chrysler | 24.00 mm 0.945" | 74.40 mm 2.929" | X | 5607 | Perkins | 34.93 mm 1.375" | 83.92 mm 3.304" | |
| 5211 | Ford | 24.76 mm 0.975" | 80.26 mm 3.160" | | 5606 | Navistar | 35.99 mm 1.417" | 81.84 mm 3.222" | |
| 5222 | Ford | 24.76 mm 0.975" | 80.39 mm 3.165" | | 5623 | Mercedes Benz | 35.99 mm 1.417" | 81.94 mm 3.226" | |
| 5121 | Chrysler | 24.99 mm 0.984" | 68.07 mm 2.680" | | 5630 | Navistar | 37.97 mm 1.495" | 84.05 mm 3.309" | |

PERNOS / PINS

| No. de Perno Part Number Piston Pin | Marca Trade Mark | Diámetro Exterior Outside Diameter | Largo Length | Interferencia Interference |
|---|---------------------|---------------------------------------|---------------------|-------------------------------|
| 5621 | Perkins | 38.10 mm 1.500" | 82.60 mm 3.252" | |
| 5613 | Ford | 38.10 mm 1.500" | 89.03 mm 3.505" | |
| 5655 | Ford | 38.49 mm 1.515" | 74.80 mm 2.945" | |
| 5648 | Isuzu | 39.98 mm 1.574" | 86.71 mm 3.414" | |
| 5637 | Cummins | 40.00 mm 1.575" | 82.85 mm 3.262" | |
| 5626 | Cummins | 40.00 mm 1.575" | 75.62 mm 2.977" | |
| 5651 | Mercedes Benz | 40.00 mm 1.575" | 77.80 mm 3.063" | |
| 5624 | Navistar | 41.28 mm 1.625" | 89.15 mm 3.510" | |
| 5640 | Mercedes Benz | 42.00 mm 1.654" | 79.75 mm 3.140" | |
| 5650 | Cummins | 45.00 mm 1.772" | 90.64 mm 3.569" | |
| 5634 | Cummins | 45.00 mm 1.772" | 90.67 mm 3.570" | |
| 5653 | Cummins | 45.00 mm 1.772" | 91.00 mm 3.583" | |
| 5652 | Navistar | 46.35 mm 1.825" | 88.30 mm 3.476" | |
| 5662 | Navistar | 46.35 mm 1.825" | 96.75 mm 3.809" | |
| 5635 | Navistar | 46.36 mm 1.825" | 84.25 mm 3.317" | |
| 5636 | Navistar | 46.36 mm 1.825" | 96.64 mm 3.805" | |
| 5614 | Cummins | 50.77 mm 1.999" | 119.71 mm 4.713" | |
| 5658 | Cummins | 54.00 mm 2.126" | 102.00 mm 4.016" | |
| 5629 | Cummins | 63.50 mm 2.500" | 114.05 mm 4.490" | |
| 5663 | Cummins | 63.50 mm 2.500" | 85.40 mm 3.362" | |

Tipos de perno de pistón / Kind of piston pin process



Diferentes ajustes de pernos de pistón / Different fits between piston and pin

La operación de los pistones depende de un apoyo apropiado del perno en los barrenos del pistón, o sea, que no todos los pistones tienen el mismo ajuste de perno.

En años recientes y como resultado de cuidadosas pruebas, hay la tendencia hacia el ajuste de pernos más libres en los barrenos del pistón, pues existe la desventaja en ajustes apretados de "amarre" del perno en los barrenos, entorpeciendo el deslizamiento hacia afuera de los barrenos sobre el perno cuando el pistón se calienta y hacia adentro cuando se enfría.

Estos ajustes de pernos más libres en los barrenos, se deben a la perfección de maquinados de la superficie por métodos modernos de producción, tanto de los pernos como de los barrenos. Este ajuste es tan preciso que cada pistón viene con su respectivo perno ya confrontado, no siendo recomendable que se cambien los pernos de un pistón a otro y menos de un juego a otro, pues aún cuando la diferencia sea de una diezmilésima de pulgada, ésta influye en el funcionamiento del motor.

En la página siguiente damos un cuadro de los diferentes ajustes de perno. (Estos son efectivos a una temperatura ambiente de 21°C [70°F]. A menor temperatura, se apretará el perno; a mayor temperatura, tenderá a ser mas flojo. Deben estar perfectamente limpios los barrenos del pistón y el perno).

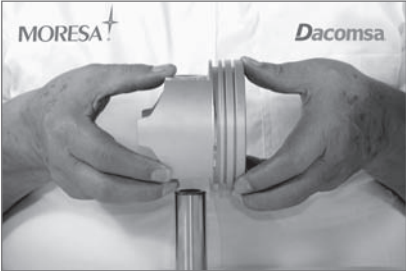



Good piston function depends on suitable clearance between the pin bore of piston pin. In other words, there are different piston pin fit.

Nowadays as a result careful of testing, free oscilation of the piston pin in the pin hole is the new trend. But tight pin clearance causes siezures in the pin bore. A clamped pin in bore doesn't allow the piston to expand and contract, consequently the piston sizes in the cylinder bore changes.

Free pin movement in bore has been accomplished trough high quality machining, modern CNC machines are used at Moresa facilities, both pistons and pins are matched. Therefore each piston and pin are packaged together. Piston and pins shouldn't be interchanged. Keep the piston pin inside piston until both are used.

Pistons and pins must be assembled under the instructions in next page, under controlled temperature at 21°C (70°F).

Ajustes más comunes / Most common fits

| Por Medida Kind of fit Clearance | Por Tacto Sense of Touch | |
|--|--|---|
| <p>Ajuste libre con 0.0075 mm</p> <p>Sliding 0.0003"</p> <p>Ajuste libre con 0.005 A 0.0075 mm</p> <p>Sliding 0.0001" To 0.0003"</p> | <p>El perno se puede mover en los barrenos con total libertad y caerá a través de ambos barrenos por su propio peso, cuando el pistón se mantiene horizontalmente.</p> <p>Piston pin can drop by its own weight trough both finished pin holes simultaneously.</p> <p>El perno se podrá mover en los barrenos casi sin obstáculos y se deslizará a través de ellos cuando el pistón se mantiene horizontalmente.</p> <p>If piston pin is held in the horizontal position, it can be moved trough both pin holes.</p> |  |
| <p>Ajuste libre con 0.0025 a 0.005 mm</p> <p>Close sliding 0.0001" to 0.0002"</p> | <p>El perno puede ser movido en los barrenos con un dedo.</p> <p>Piston pin can be moved through both pin holes with a thumb push.</p> |  |
| <p>Ajuste de 0 a 0.0025 mm</p> <p>Location 0 to 0.0001"</p> | <p>El perno puede ser movido dentro y fuera de cualquier barreno con el dedo pulgar, si se calienta ligeramente el pistón con las manos.</p> <p>Piston pin can be moved through each pin holes with a thumb push by previously heating piston with the hands.</p> |  |
| <p>Ajuste con interferencia de 0 a 0.0025 mm</p> <p>Interference 0 to 0.0001"</p> | <p>El perno puede ser empujado a través de cualquier barreno usando la palma de la mano, si se calienta ligeramente el pistón poniéndolo bajo un foco prendido, por ejemplo.</p> <p>Piston pin can be moved through each pin hole by presing with the hand by previously heating piston with a lighth bulb.</p> |  |

MORESA



Numérica Progresiva de Válvulas

Progressive Numerical Valves



MORESA



Numérica Progresiva de Válvulas

Progressive Numerical Valves



| No. Repuesto Part Number | No. Original Original Equipment | Aplicación Application | No. Repuesto Part Number | No. Original Original Equipment | Aplicación Application |
|--|--|---|---|------------------------------------|---|
| S-2090* 0.08 / .003 0.38 / .015 mm plg | 2772923 | GENERAL MOTORS L6, 4.1L (250) OHV 12 Vál. T.B.I. | S-2309 0.08 / .003 0.38 / .015 mm plg | 4105979 | CHRYSLER, DODGE L6, 3.7L (225) OHV 12 Vál. |
| | 2776197 | Camionetas 66-98 Chevelle, Malibu, Landau, Chevy Nova 67-89 | | 4105980 4105981 | Ram Charger (Hasta/Until '87) D350 (Hasta/Until '89) D150 Pick Up / Truck |
| | | L6, 4.8L (292) OHV 12 Vál. Series C10, C15, C20, C30, C35 Series G20, G30 Series K10, K20, K30 Series P10, P20, P30 63-91 | | | L6, 3.7L (225) OHV 12 Vál. Dodge, Plymouth, Valiant, Duster, Dart, Volare 60-82 |
| | | L6, 4.8L (292) OHV 12 Vál. Opel 53-73 | | | |
| | | V8, 5.0L (305) OHV 16 Vál. U.S.A. Oldsmobile '88 Pontiac, Buick 76-93 | | | |
| | V8, 5.7L (350) OHV 16 Vál. Vortec Silverado, Suburban 95-09 T.B.I. Cheyenne, Pick Up, P30, 2500, C3500 Blazer 4X4 Micro T.B.I. 86-96 | | | | |
| V-2231 0.08 / .003 0.38 / .015 mm plg | 3989088 | GENERAL MOTORS L6, 4.1L (250) OHV 12 Vál. T.B.I. | V-2310 0.08 / .003 0.38 / .015 mm plg | 1947623 | CHRYSLER, DODGE L6, 3.7L (225) OHV 12 Vál. |
| | 3997749 3997750 | Camionetas 94-98 Chevelle, Malibu, Landau, Chevy Nova 67-89 | | 2121578 2121579 | Ram Charger (Hasta/Until '87) D350 (Hasta/Until '89) D150 Pick Up / Truck |
| | | L6, 4.8L (292) OHV 12 Vál. Series C10, C15, C20, C30, C35 Series G20, G30 Series K10, K20, K30. Series P10, P20, P30. 63-91 | | | L6, 3.7L (225) OHV 12 Vál. Dodge, Plymouth, Valiant, Duster, Dart, Volare 60-82 |
| | | L6, 4.8L (292) OHV 12 Vál. Opel 53-73 | | | |
| | | V8, 5.0L (305) OHV 16 Vál. U.S.A. Oldsmobile '88 Pontiac, Buick 76-93 | | | |
| | V8, 5.7L (350) OHV 16 Vál. Vortec Silverado, Suburban 95-09 T.B.I. Cheyenne, Pick Up, P30, 2500, C3500 Blazer 4X4. Micro T.B.I. 86-96 | | | | |
| V-2348 0.38 / .015 mm plg | C1AE-6507A | FORD V8, 6.4L (390) OHV 16 Vál. U.S.A. | V-2467 0.13 / .005 0.38 / .015 mm plg | 354-1-27 | PERKINS Mot./Eng. 4.212, 4.236 4.236 F2, A-4.248 Y 6.354 |
| | C1AE-6507B | Mercury, Montego GT, Cougar, Monterrey 66-70 | | | |
| | | V8, 5.9L (360) OHV 16 Vál. U.S.A. Camión / Truck 68-76 | | | |
| V-2468 0.13 / .005 0.38 / .015 mm plg | 31431641 | PERKINS Mot./Eng. 4.212, 4.236 | S-2467 0.13 / .005 0.38 / .015 mm plg | 31431315 | PERKINS 4.236 F2, A-4.248 Y 6.354, 6.354 T6 Turbo Cargado / Charger |
| | 31431315 | 4.236 F2, A-4.248 Y 6.354, 6.354 T6 Turbo Cargado / Charger | | | |

VÁLVULAS / VALVES

| No. Repuesto Part Number | No. Original Original Equipment | Aplicación Application |
|---|--|--|
| V-2483 0.08 / .003 0.38 / .015 mm plg | Z5AE6507A1 | FORD V8, 5.0L (302) OHV 16 Vál. F-100, F-150, F-250, F-350, B-100, B-150, Lobo 81-93 Elite II, Fairmont, Mustang, Maverick 81-84 V8, 5.0L (302) OHV 16 Vál. Maverick, Mustang 63-80 Fairmont Guayin, Galaxie, B-100, B-150, F-100, F-150, F-350 74-80 |
| S-2505 0.13 / .005 0.38 / .015 mm plg | 2465339 | CHRYSLER V8, 5.2L (318) OHV 16 Vál. Dart, Barracuda, Coronet, Super Bee, Monaco 69-74 |
| V-2506 0.13 / .005 0.38 / .015 mm plg | 2465335 | CHRYSLER V8, 5.2L (318) OHV 16 Vál. Dart, Barracuda, Coronet, Super Bee, Monaco 69-74 |
| S-2529 0.38 / .015 mm plg | COAZ-6505N COAZ-6505S COAZ-6505R | FORD V8, 6.4L (390) OHV 16 Vál. U.S.A. Mercury, Montego GT, Cougar, Monterrey 66-70 V8, 5.9L (360) OHV 16 Vál. U.S.A. Camión / Truck 68-76 |
| V-2552 0.08 / .003 0.38 / .015 mm plg | 14075641 14075642 14075643 | GENERAL MOTORS L4, 3.0L (181) OHV 8 Vál. Marino, Mercruizer 73-92 L6, 4.1L (250) OHV 12 Vál. U.S.A. Camionetas/Truck 66-90 V8, 5.7L (350) OHV 16 Vál. LT1 VIN P, 7, 8 Camaro 93-97 Caprice 94-96 Corvette 92-96 Impala 94-96 Chasis '94 |

| No. Repuesto Part Number | No. Original Original Equipment | Aplicación Application |
|---|---|--|
| S-2678 0.13 / .005 0.38 / .015 mm plg | 2863521 3751673 3830710 4100377 4104402 | CHRYSLER, DODGE V8, 5.9L (360) OHV 16 Vál. Córdoba, Magnum, LeBaron, SuperBee, Dart, Mónaco, Station Wagon 79-92 |
| S-2695 | C9AZ-6505-A | FORD V8, 5.0L (302) OHV 16 Vál. F-100, F-150, F-250, F-350, B-100, B-150, Lobo 81-93 Elite II, Fairmont, Mustang, Maverick 81-84 |
| V-2696 | C9AZ-6507-A | FORD V8, 5.0L (302) OHV 16 Vál. F-100, F-150, F-250, F-350, B-100, B-150, Lobo 81-93 Elite II, Fairmont, Mustang, Maverick 81-84 |
| V-2812 0.13 / .005 0.38 / .015 mm plg | 3577948 3577949 3577950 | CHRYSLER, DODGE V8, 5.9L (360) OHV 16 Vál. D250, D600, Pick Up, Ram Charger (Desde/From '88), D350 (Desde/From '90) Córdoba, Magnum, LeBaron, SuperBee, Dart, Mónaco, Station Wagon 79-92 |
| V-2985 0.08 / .003 0.38 / .015 mm plg | D5TE-6507-AA | FORD V8, 5.0L (302) OHV 16 Vál. F-100, F-150, F-250, F-350, B-100, B-150, Lobo 81-93 Elite II, Fairmont, Mustang, Maverick 81-84 |
| S-3011 0.08 / .003 0.38 / .015 mm plg | D8TE-6505-JA | FORD V8, 5.0L (302) OHV 16 Vál. F-100, F-150, F-250, F-350, B-100, B-150, Lobo 81-93 Elite II, Fairmont, Mustang, Maverick 81-84 |

| No. Repuesto Part Number | No. Original Original Equipment | Aplicación Application | No. Repuesto Part Number | No. Original Original Equipment | Aplicación Application | | |
|---|------------------------------------|--|---|------------------------------------|---|----------------------------|--|
| S-3093 0.08 / .003 0.38 / .015 mm plg | 14024254 | GENERAL MOTORS V6, 2.8L (173) OHV 12 Vál. VIN 1, S, Z, R, X | V-7001 S-7002 | 2221 122003 | CHRYSLER - HYUNDAI L4, 1.5L (1468cc) SOHC 12 Vál. Hyundai G4EB Vema, (Accent) | | |
| | 14024255 | Celebrity, Cutlass, Century, | | 2221 222011 | | | |
| | 14024256 | Citation 82-86 Camaro VIN 1 82-84 Camaro VIN S 85-89 S-10 VIN R 86-93 | | | | | |
| V-3103 0.08 / .003 0.38 / .015 mm plg | 14024249 | GENERAL MOTORS V6, 2.8L (173) OHV 12 Vál. VIN 1, S, Z, R, X | V-7003 S-7004 | 2221 126600 | CHRYSLER - HYUNDAI L4, 1.4L (1399cc) DOHC 16 Vál. Hyundai VIN A Vema, (Accent) L4, 1.6L (1599cc) DOHC 16 Vál. Hyundai XD VIN C Verna 04-06 Accent 01-11 Attitude 06-11 VIN C | | |
| | 14024250 | Celebrity, Cutlass, Century | | 2221 126650 | | | |
| | 14024251 | Citation 82-86 Camaro VIN 1 82-84 Camaro VIN S 85-89 S-10 VIN R 86-93 | | | | | |
| S-3188 0.08 / .003 0.38 / .015 mm plg | 14031332 | GENERAL MOTORS V6, 2.8L (173) OHV 12 Vál. VIN S, W | V-7005 S-7006 | BR5E-6507-AA BR3Z-6507-A | FORD V8, 5.0L (4945) DOHC 32 Vál. Ti-VCT Coyote VIN F Motor Aluminio Mustang GT, Boss, F-150, Lobo, Lincoln Mark 11-13 | | |
| | 14031397 | Cavalier, Celebrity, Cutlass, Century, Beretta, | | BR5E-6505-AB BR3Z-6505-A | | | |
| | 14031398 | Corsica, Camaro, Fiero, Firebird, Grand Prix, Regal, S10, S15, Sonoma 85-94 | | | | | |
| | | V6, 2.8L (173) OHV 12 Vál. VIN 1, S, Z, R, X Celebrity, Cutlass, Century, Citation 82-86 Camaro VIN 1 82-84 Camaro VIN S 85-89 S-10 VIN R 86-93 | V-7007 S-7008 | C2221 102200 C2221202200 | CHRYSLER - HYUNDAI L4 1.1L (1086cc) SOHC 12 Vál. Hyundai G4HG Atos 05-10 | | |
| | | | | V-7009 | | 14711P08000 14711P2A000 | HONDA L4, 1.6L (1590cc) SOHC 16 Vál. D16Y8 VTEC Civic 96-00 Civic Del Sol 96-97 L4, 1.7L (1668cc) SOHC 16 Vál. D17A2 VTEC Civic 01-05 |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | V6, 3.1L (189) OHV 12 Vál. Cavalier Z-24 91-94 Blazer 90-94 | | | | |
| | | | V6, 3.8L (231) OHV 12 Vál. Buick Serie I VIN C, L Buick 94-96 Oldsmobile 92-95 Silhouette 94-95 Lumina 92-94 | | | | |

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| No. Repuesto Part Number | No. Original Original Equipment | Aplicación Application |
|--------------------------------|---|---|
| V-7011 S-7012 | 14711PR3000 14711P73J01 14721P08000 | HONDA L4, 1.6L (1590cc) DOHC 16 Vál. B16A2, B16A3 VTEC Civic 99-00 Civic Del Sol 94-97 |
| V-7013 S-7014 | 132018H300 132026N200 | NISSAN L4, 2.5L (2488cc) DOHC 16 Vál. QR25DE X-Trail, Altima, Frontier, Rogue, Sentra SE-R 01-11 |
| V-7015 S-7016 | 058109601L 058109611E | VOLKSWAGEN, SEAT, AUDI L4, 1.8L (1781cc) DOHC 20 Vál. ARX, ARY, AUM, AUQ, AWW, AWT, AMB, AVJ, AWU, AWP, AWV, AWM, BEX, BFB, BEK, BVP, BVR, BJX, BNU, Turbo Volkswagen: Beetle 00-05 Golf GTI 00-06 Jetta 00-05 Passat 01-05 Sharan 02-08 Audi: A3 00-03 A4 00-06 A4 Quattro 01-05 TT, TT Quattro 00-06 Seat: Leon 00-05 Ibiza 03-08 Toledo 01-04 L4, 1.8L (1781cc) DOHC 20 Vál. AGU, AJQ, APP, AQA, ARZ, AEB, AJL, ANB, APU, ARK, AJH, AWC, AWD, AYP, AQX, APH, AVC, Turbo Volkswagen: Beetle 98-05 Golf GTI 99-06 Jetta 99-05 Passat 98-05 Sharan 02-08 Audi: A3 96-03 A4 97-05 A4 Quattro 97-05 A6 97-01 TT, TT Quattro 00-06 S3 00-04 Seat: Leon 99-05 Ibiza 99-08 Alhambra 00-08 Toledo 01-05 |

| No. Repuesto Part Number | No. Original Original Equipment | Aplicación Application |
|--------------------------------|---|---|
| V-7017 S-7018 | D3VZ6507A D3VE6507A D3VE6505AA D3VZ6505A | FORD V8, 7.5L (460) OHV 16 Vál. Camión / Truck 92-97 |
| V-7019 S-7020 | MD088811 AW321739 | CHRYSLER, MITSUBISHI V6, 3.0L (2972cc) SOHC 12 Vál. Mitsubishi 6G72 VIN 3, H, S Acclaim, Spirit 89-95 Shadow 90-96 Caravan, Grand Caravan, Voyager 87-00 Grand Voyager 87-00 LeBaron 90-95 N Yorker 88-90 Daytona, Dynasty 88-93 Stealth, Sundance 91-96 Ram 50 90-93 Mitsubishi Montero 89-94 Galant 87-92 Pick Up, Sigma, Mighty Max 90-93 3000 GT 97-99 |
| V-7021 S-7022 | YF1E-6507-BB YF1E-6505-BB | FORD, MAZDA 3.0L (182) OHV 12 Vál. Vulcan VIN U, V, 1, 2 Ranger 00-08 Windstar U.S.A. '00 Taurus 00-07 Sable U.S.A. 00-05 Mazda B3000 00-07 |
| V-7025 S-7026 | 8944509521 94450952 8944509531 94450953 | GENERAL MOTORS, ISUZU L4, 1.6L (1588cc) SOHC 12 Vál. Isuzu 4XEI VIN 6 Geo Storm 90-93 Isuzu Stylus 91-93 |
| V-7027 S-7028 | 90220121 92202400 90220112 90323757 | GENERAL MOTORS, ISUZU L4, 2.0L (1983 cc) SOHC 8 Vál. Pontiac Brazil VIN H, K Sunbird 87-94 Lemans 89-90 Grand Am 87-90 Luv L4, 2.2L (2198cc) SOHC 8 Vál. Isuzu 22LE, C22NE Luv 99-05 |

| No. Repuesto Part Number | No. Original Original Equipment | Aplicación Application |
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| V-7029 | 14711PM3000 14211PM3001 | HONDA L4, 1.5L (1493cc) SOHC 16 Vál. D15B, D15B1, D15B2, D15B6 |
| S-7030 | 14721PM3000 | Civic, Civic del Sol, CRX 88-91 L4, 1.5L (1493cc) SOHC 16 Vál. D15B7, D15B8 Civic, Civic del Sol 92-95 |
| V-7031 | 14711POBA00 14721POJA00 | HONDA L4, 2.2L (2156cc) SOHC 16 Vál. F22A1, F22A4, F22A6, F22B2, F22B6 |
| S-7032 | 14721PT3A00 14721PT6A00 | Accord 90-97 Prelude 92-96 Odyssey 95-97 |
| V-7033 | XL3Z6507AA 5L1Z6500AA | FORD V8, 4.6L (281) SOHC 24 Vál. Triton VIN H, 8 Mustang 05-09 |
| S-7034 | 5L1Z6500BA | Explorer 06-09 Explorer Sport T. 07-09 F-150 2009, Mercury Mountainer 06-09 V8, 5.4L (330) SOHC 24 Vál. Triton VCT F-150, Lobo 99-07 V8, 5.4L (330) SOHC 24Vál. Triton Nueva Generación Power Improved VIN 5, V Expedition 05-10 F150 04-10 F-250 Super Duty 05-10 F-350 Super Duty 05-10 Lincoln Mark LT 06-09 Lincoln Navigator 05-10 V10, 6.8L (415) SOHC 30 Vál. Triton VIN Y SUPER DUTY SERIES, F250, 350, 450, 550 |
| V-7035 S-7036 | MD162422 MD162423 | MINI L4, 1.8L (1834cc) SOHC 16 Vál. 4G93 VIN C, D Colt, Colt Vista, Expo LRV, Mirage, Summit 97-00 |

| No. Repuesto Part Number | No. Original Original Equipment | Aplicación Application |
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| V-7037 S-7038 | MD127840 MD127841 | MINI L4, 2.0L (1997cc) DOHC 16 Vál. 4G63 VIN E, R, F, U 4G63 Turbo VIN F, U, C, D Eclipse 90-94 Galant 89-92 Eclipse Turbo 90-99 Galant Turbo 91-92 Plymouth Laser 90-94 Laser Turbo 90-94 Eagle Talon 90-94 Talon Turbo 90-98 |
| V-7039 S-7040 | 1320184A00 1320284A00 | NISSAN L4, 1.6L (1597cc) SOHC 12 Vál. GA16l VIN G Sentra, Pulsar 89-90 |
| V-7041 | 1320153F01 1320253F02 | NISSAN L4, 2.4L (2389cc) DOHC 16 Vál. KA24DE, Vehículos Importados |
| S-7042 | 1320253F00 1320253F01 | Altima, Frontier, 200SX 91-98 |
| V-7043 | 13201138U00 1320112Y900 | NISSAN, INFINITI V6, 3.0L (2988cc) DOHC 24 Vál. VQ30DE VIN C Maxima 95-01 |
| S-7044 | 1320238000 | Infiniti I30 98-01 |
| V-7045 | 1291182000 1291182010 | SUZUKI L3, 1.0L (993cc) SOHC 6 Vál. G10 VIN 5, M Chevrolet Sprint |
| S-7046 | 1291582000 1291582001 1291582050 | L4, 1.3L (1324cc) SOHC 8 Vál. G13, G13BA Samurai 86-95 Sidekick '89 Swift 89-97 Geo Metro 95-97 |
| V-7047 | 1371175050 | TOYOTA L4, 2.4L (2438cc) DOHC 16 Vál. 2RZFE VIN L, U Tacoma 95-04 |
| S-7048 | 1371575040 1371575050 1371576020 1371576030 | L4, 2.7L (2694cc) DOHC 16 Vál. 3RZFE VIN M, U Tacoma 95-04 4Runner 96-00 T100 93-98 |

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| No. Repuesto Part Number | No. Original Original Equipment | Aplicación Application |
|--------------------------------|------------------------------------|---|
| V-7049 | 1371162030 | TOYOTA V6, 3.0L (2959cc) DOHC 24 Vál. 3VZFE VIN V |
| S-7050 | 1371562030 1371562050 | Camry, Lexus ES300 92-93 V6, 3.4L (3378cc) DOHC 24 Vál. 5VZFE VIN N, V Tacoma 95-04 Tundra 00-04 T100 95-98 4Runner 96-02 |
| V-7051 S-7052 | 2221142520 2221242520 | CHRYSLER-HYUNDAI L4, 2.5L (2476cc) SOHC 8 Vál. Mitsubishi 4D56T Turbo Diesel H-100 Pick Up 06-11 H-100 Van, Wagon 09-11 |
| V-7053 S-7054 | 14711POHA00 14721POHADO | HONDA L4, 2.3L (2254cc) SOHC 16 Vál. F23A1, F23A4, F23A7 Accord 98-02 Odyssey '98 Acura CL 98-99 V6, 3.0L (2997cc) SOHC 24 Vál. J30A1 Accord 98-02 Acura CL 97-98 V6, 3.5L (3474cc) SOHC 24 Vál. J35A1 Odyssey 99-01 |
| V-7055 S-7056 | 1371175110 1371575110 | TOYOTA L4, 2.7L (2694cc) DOHC 16 Vál. 2TRFE Tacoma, Hilux, Hiace 05-11 |
| V-7057 S-7058 | 132017S000 132027S000 | NISSAN, INFINITI V6, 3.5L (3498cc) DOHC 24 Vál. VQ35DE VIN A Altima, Maxima 02-05 Quest 04-05 Murano 03-05 350Z 03-04 Infiniti G35 05-07 Infiniti i35 02-04 V6, 4.0L (3954cc) DOHC 24 Vál. VQ40DE Quest, Murano, X-Terra, Pathfinder, Altima, Maxima 04-10 V8, 5.6L (5552cc) DOHC 32 Vál. VK56DE Armada 05-10 Pathfinder, Titan 04-10 Infiniti QX56 04-10 |

| No. Repuesto Part Number | No. Original Original Equipment | Aplicación Application |
|-----------------------------|------------------------------------|---|
| V-7059 | 13201EN20B 13201EN20A | NISSAN L4, 1.8L (1798cc) DOHC 16 Vál. MR18DE Tiida 07-13 |
| S-7060 | 13202EN20B 13202EN200 | Versa (Solo U.S.A.) 07-11 Cube (Solo U.S.A.) 09-11 L4, 2.0L (1997cc) DOHC 16 Vál. MR20DE VIN D Sentra |
| V-7061 | 4663836 | CHRYSLER, VOLKSWAGEN V6, 3.2L (197) SOHC 24 Vál. EGW, VIN J Concorde, Intrepid 98-02 V6, 3.5L (215) SOHC 24 Vál. EGF, EGG High Output VIN V, M, G Charger, Challenger 09-10 Avenger, Avenger R/T, 300, 300C, Sebring 07-10 Journey, Journey R/T 09-10 Cirrus 07-08 Magnum '09 V6, 3.5L (215) SOHC 24 Vál. EGJ, EGG, EGC, EGK, EGN, VIN 4, G, K, M, V Pacifica 04-07 Intrepid 98-04 300M 99-04 300 04-06 LHS, Prowler 98-01 Concorde 98-04 V6, 4.0L (241) SOHC 24 Vál. EGS VIN X, 6 Pacifica 07-08 Town & Country 08-10 Grand Caravan 08-10 Nitro 07-10 V6, 4.0L (241) SOHC 24 Vál. EGS VIN X, 6 Routan 07-10 |
| S-7062 | 04892094AB | CHRYSLER V6, 3.5L (215) SOHC 24 Vál. EGF, EGG High Output VIN V, M, G Charger, Challenger 09-10 Avenger, Avenger R/T, 300, 300C, Sebring 07-10 Journey, Journey R/T 09-10 Cirrus 07-08 Magnum '09 |

| No. Repuesto Part Number | No. Original Original Equipment | Aplicación Application |
|--------------------------------|------------------------------------|---|
| V-7063 S-7064 | 04781025AA 04781029AA | CHRYSLER, JEEP V6, 3.3L (201) OHV 12 Vál. VIN 3, E, G, R, S, H Town & Country, Voyager, Grand Voyager, Caravan, Grand Caravan 01-07 |
| | | V6, 3.3L (201) OHV 12 Vál. VIN R, T, U Town & Country 88-97 Voyager 91-96 Grand Voyager 90-93 Caravan 88-96 Grand Caravan 90-97 |
| | | V6, 3.8L (230) OHV 12 Vál. EGH VIN L, 1, P Caravan 00-08 Grand Caravan 01-10 Town & Country 01-10 Pacifica 05-10 Jeep Wrangler 07-10 |
| | | V6, 3.8L (232) OHV 12 Vál. EGH VIN L Caravan 96-99 Grand Caravan 94-00 Voyager 97-99 Grand Voyager 91-99 Town & Country 94-00 |
| | | FORD, MAZDA L4, 2.0L (121) DOHC 16 Vál. Duratec VIN N (Mot. Alum.) Ecosport 04-10 Focus 04-10 Mondeo 01-07 |
| | | L4, 2.3L (2260cc) DOHC 16 Vál. Ford Duratec VIN D, Z Mazda L3-VE, (Mot. Alum.) Ranger VIN D 01-06 Focus VIN Z 03-04 Fusion, Milan VIN Z 06-08 Mazda 3, 5, 6 03-08 Mazda Tribute '05 |
| | | L4, 2.3L (2298cc) DOHC 16 Vál. Duratec VIN D, Z (Mot. Alum.) Ranger VIN D 01-10 Focus VIN Z 03-07 Escape VIN Z 05-08 Marineer VIN Z 05-08 Mazda B2300 VIN D 01-08 |
| | | 2.5L (2488cc) DOHC 16 Vál. Duratec VIN 7, 6, 3, A, M, H (Mot. Aluminio) Fusion, Escape, Mercury Mariner, Milan, Mazda 3, 5, 6, CX7 09-12 |

| No. Repuesto Part Number | No. Original Original Equipment | Aplicación Application |
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| V-7067 S-7068 | 5047068AA MN187696 5047069AA MN183950 | CHRYSLER L4, 1.8L (1798cc) DOHC 16 Vál. L4 Dual VVT VIN C Caliber 07-09 |
| | | L4, 2.0L-(1998cc), DOHC 16 Vál. L4, Dual VVT VIN A, B Avenger 08-10 Caliber, Jeep Compass, Patriot 07-11 |
| | | L4, 2.4L-(2369cc), DOHC 16 Vál. L4 VVT 200 11-13 Caliber 07-12 Avenger 07-13 Journey 08-13 Sebring 07-10 Jeep Compass, Patriot 07-13 |
| | | L4, 2.4L (2360cc) DOHC 16 Vál. ED4 Turbo Caliber SRT-4 08-09 |
| V-7069 S-7070 | 7L8Z6507A 78L36505A | FORD V6, 3.0L (182) DOHC 24 Vál. Duratec VIN S, 1, G Escape 01-10 Mariner 05-10 Five Hundred 05-07 Fusion 06-10 Milan 06-10 LS 01-05 Sable 96-05 |
| | | GENERAL MOTORS, PONTIAC, HUMMER V8, 6.0L (364) OHV 16 Vál. L76 Vortec Gen IV, VIN Y (Block Aluminio) Motor AFM (Gestion Activa de Combustible) "Desactiva 4 Cilindros" Yukon 1500 08-09 Suburban 07-09 Silverado 1500 08-09 Sierra 07-09 Avalanche 07-09 Pontiac G8 08-09 |
| V-7071 S-7072 | 12590771 12617533 12582719 12612427 | (Cont.) |

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| No. Repuesto Part Number | No. Original Original Equipment | Aplicación Application |
|--------------------------------|------------------------------------|--|
| V-7071 | 12590771 12617533 | (Continuación) |
| S-7072 | 12582719 12612427 | GENERAL MOTORS, PONTIAC, HUMMER V8, 6.0L (364) OHV 16 Vál. LY6, L96, Flex Fuel Vortec Gen IV, VIN K, G Yukon, Suburban 1500, 2500, Avalanche, Sierra 1500, 2500, 3500, Silverado 1500, 2500, 3500 07-11 Express 2500, 3500 08-11 Pontiac G8 08-11 GMC Savana 2500, 3500 08-11 V8, 6.2L (376) OHV 16 Vál. L99, L94, L92 Flex Fuel, Vortec Gen IV, VIN J, F, 8, (Block Aluminio), Motor AFM (Gestión Activa de Combustible), "Desactiva 4 Cilindros" Camaro 10-12 Yukon 07-12 Escalade 07-11 Sierra Denali 07-08 Hummer H2 '08 V8, 6.2L (378) OHV 16 Vál. Vortec VIN 2, 8 Sierra 1500 09-11 Sierra Denali 07-11 Yukon, Yukon 1500 07-11 Cadillac Escalade 07-11 Hummer H2 '08 |
| V-7073 S-7074 | 94580146 96352793 | GENERAL MOTORS L4, 1.0L (995 cc) SOHC 8 Vál. Suzuki B10S1 VIN K, M Matiz, Pontiac G2 04-11 |
| V-7075 S-7076 | 90412712 90412974 | GENERAL MOTORS L4, 1.4L (1389 cc) DOHC 16 Vál. Opel X14XE, Z14XE Corsa Hatchback 02-05 |
| V-7077 S-7078 | 93203649 90323757 | GENERAL MOTORS L4, 2.0L (1998 cc) SOHC 8 Vál. Opel C20NE Astra 04-06 |

| No. Repuesto Part Number | No. Original Original Equipment | Aplicación Application |
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| V-7079 S-7080 | 90412277 90410813 | GENERAL MOTORS, ISUZU L4, 2.0L (1998 cc) DOHC 16 Vál. Opel X20SED Optra 04-11 Daewoo Nubira 99-02 L4, 2.2L (2180 cc) DOHC 16 Vál. X22SE Amigo 98-00 Rodeo, Rodeo Sport 98-03 Daewoo Leganza 99-02 L4, 2.4L (2409) DOHC 16 Vál. Gen. G Z24XE Astra 04-08 V6, 3.2L (197) DOHC 24 Vál. VIN N Vectra 03-05 Cadillac CTS 03-04 |
| V-7081 S-7082 | 03210960iM 032109611L | VOLKSWAGEN, SEAT L4, 1.6L (1598cc) SOHC 8 Vál. ABU Lupo 05-09 Polo 03-07 Cross Fox 07-10 Sport Van 07-10 Gol 09-11 Saveiro 10-11 Seat Ibiza 04-09 Seat Cordoba 03-09 |
| V-7083 S-7084 | 132014M700 132025M000 | GENERAL MOTORS, BUICK, PONTIAC V6, 3.6L (217) DOHC 24 Vál. LY7 VIN 7, D, V Traverse, Malibu, Equinox 08-11 Acadia 07-11 Buick Allure, Lacrosse 05-08 Enclave 08-11 Buick Rendezvous 04-06 Cadillac CTS, SRX, STS 04-11 Pontiac G6 07-11 G8, Torrent 08-11 Saturn Vue, Aura Outlook 07-11 |
| V-7085 S-7086 | 1854006C1 8C3Z-6507-A 1854007C1 8C3Z-6505-A | FORD, NAVISTAR V8, 6.4L (390) OHV 32 Vál. Ford Power Stroke, Navistar MaxxForce 7 VIN R Twin Turbo Diesel Super Duty Series (Diesel): F-250,350,450,550 08-11 International VT 390 MaxxForce 7 |

| No. Repuesto Part Number | No. Original Original Equipment | Aplicación Application |
|-----------------------------|------------------------------------|---|
| V-7087 | A6280530001 05117399AA | MERCEDES BENZ L4, 2.2L (2148) DOHC 16 Vál. OM 646 (DE22) Turbo Diesel CDI |
| S-7088 | A6280530005 05117402AA | Sprinter (Diesel) 07-12 L5, 2.7L (2658) DOHC 20 Vál. OM 647 (156 HP) Turbo Diesel CDI Sprinter (Diesel) 02-07 |
| V-7089 | 96896007 | GENERAL MOTORS L4, 1.6L (1598cc) DOHC 16 Vál. Tech II, L91, LXT VIN 6 |
| S-7090 | 96896008 96830500 | Aveo 04-09 Aveo5 07-09 Pontiac G3 06-09 |
| V-7091 | 12601763 | GENERAL MOTORS, HUMMER L4, 2.9L (178) DOHC 16 Vál. LLV VIN 9 |
| S-7092 | 12601762 | Canyon, Colorado 07-10 Isuzu I-290 07-08 L5, 3.7L (223) DOHC 20 Vál. LLR VIN E Canyon, Colorado 07-10 Hummer H3 07-10 Hummer H3T 09-10 Isuzu I-370 07-08 L6, 4.2L (256) DOHC 24 Vál. Vortec LL8 VIN S TrailBlazer, Envoy 06-10 Buick Rainier 06-08 Isuzu Ascender 07-08 |
| V-7093 | 038109601B | VOLKSWAGEN L4, 1.9L (1896cc) SOHC 8 Vál. AXB Turbo Diesel (TDI) |
| S-7094 | 038109611F | Eurovan (Diesel) 05-09 |
| V-7095 | 046109601J | VOLKSWAGEN L5, 2.5L (2459cc) SOHC 10 Vál. BJJ, BJK Turbo Diesel |
| S-7096 | 046109611F | Crafter (Diesel) 08-11 |
| V-7097 | BC3Q-6507-AB | FORD V8, 6.7L (409) OHV 32V, Ford Scorpion Power Stroke VIN T, Twin Turbo Diesel |
| S-7098 | BC3Q-6505-AC | Super Duty Series (Diesel): F-250, 350, 450, 550 (11->) |

| No. Repuesto Part Number | No. Original Original Equipment | Aplicación Application |
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| V-7099 | 3C3Z6507AA | FORD, NAVISTAR V6, 4.5L (275) OHV 24 Vál. Turbo Diesel |
| S-7100 | 3C3Z6505AA | International VT 275 V8, 6.0L (365) OHV 32 Vál. Ford Power Stroke Navistar VT 365 VIN P Turbo Diesel Super Duty Series (Diesel): F-250, 350, 450, 550 03-07 E-350 04-09 E-450 04-07 E-350 C.Wagon 03-05 Excursion 03-05 |
| V-7101 | 132012W20A | NISSAN L4, 3.0L (2953cc) DOHC 16 Vál. ZD30DDTi |
| S-7102 | 132022W200 | Turbo Diesel Urvan 08-11 |
| V-7103 | 13201AD21A | NISSAN L4, 2.5L (2488cc) DOHC 16 Vál. YD25DDTi |
| S-7104 | 13202AD20A | Turbo Inyección Electronica Diesel D22, Pick Up, Estaquitas 07-09 L4, 2.5L (2488cc) DOHC 16 Vál. YD25 Turbo Inyección Electronica Diesel Common Rail Cabstar, D22, Pick Up, Estaquitas, Frontier 08-11 |
| V-7105 | 24505722 | GENERAL MOTORS, PONTIAC V6, 3.4L (207) OHV 12 Vál. VIN E, F Venture 97-05 Equinox 05-08 Pontiac Montana 99-05 Pontiac Transport '98 Pontiac Torrent 05-09 Pontiac Aztek 01-05 Silhouette 98-04 |

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| No. Repuesto Part Number | No. Original Original Equipment | Aplicación Application |
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| S-7106 | 058109611M | VOLKSWAGEN, SEAT, AUDI L4, 1.8L (1781cc) DOHC 20 Vál. ARX, ARY, AUM, AUQ, AWW, AWT, AMB, AVJ, AWU, AWP, AWW, AWM, BEX, BFB, BEK, BVP, BVR, BJX, BNU, Turbo Volkswagen: Beetle 00-05 Golf GTI 00-06 Jetta 00-05 Passat 01-05 Sharan 02-08 Audi: A3 00-03 A4 00-06 A4 Quattro 01-05 TT, TT Quatro 00-06 Seat: Leon 00-05 Ibiza 03-08 Toledo 01-04 |
| | | L4, 1.8L (1781cc) DOHC 20 Vál. AGU, AJQ, APP, AQA, ARZ, AEB, AJL, ANB, APU, ARK, AJH, AWC, AWD, AYP, AQX, APH, AVC, Turbo Volkswagen: Beetle 98-05 Golf GTI 99-06 Jetta 99-05 Passat 98-05 Sharan 02-08 Audi: A3 96-03 A4 97-05 A4 Quattro 97-05 A6 97-01 TT, TT Quatro 00-06 S3 00-04 Seat: Leon 99-05 Ibiza 99-08 Alhambra 00-08 Toledo 01-05 |
| V-7107 S-7108 | 1216915 1376413 | FORD L4, 2.2L (2184cc) DOHC 16 Vál. Duratorq ZSD-422 Turbo Diesel Transit (Diesel) 07-11 |
| V-7109 S-7110 | MR994497 MR994498 | MITSUBISHI L4, 2.4L (2351cc) SOHC 16 Vál. 4G69 Outlander 03-06 Galant 05-07 Eclipse 06-07 Lancer 04-06 |

| No. Repuesto Part Number | No. Original Original Equipment | Aplicación Application |
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| V-7111 S-7112 | 53021990AA 53021644AC | V8, 4.7L (287) SOHC 16 Vál. Magnum EVE Ram 1500, Chasis 1500, Dakota, Durango, Jeep Grand Cherokee 08-12 |
| V-7113 S-7114 | 14711PNA000 14721PNA000 | HONDA L4, 2.0L (1998cc) DOHC 16 Vál. K20A3, K20Z3 Civic Si 02-11 Acura RSX 02-06 L4, 2.4L (2354cc) DOHC 16 Vál. K24A1 CR-V 02-06 |
| V-7115 | 14711RNAA00 | HONDA L4, 1.8L (1799cc) SOHC 16 Vál. R18A1 Civic 06-11 |
| V-7117 S-7118 | 13711-OJ010 13715-OJ010 | TOYOTA L4, 1.3L (1298cc) DOHC 16 Vál. 2SZFE Yaris 04-05 |
| V-7119 S-7120 | 13711-21010 13715-21010 | TOYOTA L4, 1.5L (1497cc) DOHC 16 Vál. 1NZFE Yaris 06-10 Echo 00-05 Scion XA, XB 04-06 |
| V-7121 S-7122 | 13711-0H010 13715-0H010 | TOYOTA L4, 2.4L (2366cc) DOHC 16 Vál. 2AZFE RAV-4 01-08 Highlander 01-07 Camry 02-08 Solara 02-08 Scion TC 05-08 |

| No. Repuesto Part Number | No. Original Original Equipment | Aplicación Application | No. Repuesto Part Number | No. Original Original Equipment | Aplicación Application |
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| V-7123 S-7124 | 7T4Z6507B | FORD, MAZDA V6, 3.5L (213) DOHC 24 Vál. DURATEC VIN C, T, W, 8 Edge 07-10 Fusion Sport 2010, Flex 09-10 Taurus 08-10 Mercury Sable 08-09 Mazda CX-9 07-09 Lincoln MKZ, MKX 07-10 | V-7129 S-7130 | 948.91 | PEUGEOT L4, 1.4L (1360cc) SOHC 8 Vál. TU3JP (KFW) 206 00-09 207 Compact 09-11 |
| | 7T4Z6505A AT4Z6505A | V6, 3.7L (227) DOHC 24 Vál. DURATEC VIN A, V, R, B, K, M Edge 11-12 F150 11-12 Mustang 11-12 Mazda CX-9 08-12 Mazda 6 09-12 Lincoln MKS 09-12 Lincoln MKT 10-12 Lincoln MKX 11-12 | | 7701471279 7701474287 | RENAULT L4, 2.0L (1997) DOHC 16 Vál. F4R (740, 770) Megane I 01-04 Megane II 05-09 Laguna '06 Scenic 01-04 L4, 2.0L (1997) DOHC 16 Vál. F4R (730) Clio Sport 01-06 L4, 2.0L (1997) DOHC 16 Vál. F4R (4004) Duster 12-13 |
| V-7125 S-7126 | 13711-0P010 13715-0P030 | TOYOTA V6, 3.5L (3456) DOHC 24 Vál. VVT-i TOYOTA 2GRFE, LEXUS 2GRFSE Camry, Sienna 07-09 Highlander 08-09 RAV4 06-09 Avalon 05-09 Venza '09 Lexus ES350, G5350, G5450H, RX350 07-08 IS350 06-08 V8, 5.7L (5667) DOHC 32 Vál. 3URFE Land Cruiser, Sequoia 08-09 Tundra 07-09 Lexus LX570 08-09 RX350 07-08 | V-7133 S-7134 | 93399246 93399248 | GENERAL MOTORS L4, 1.8L (1796cc) SOHC 8 Vál. Opel C18NZ Corsa 06-08 Tornado 06-11 Meriva 06-08 |
| | | | | 1010A138 1011A086 | MITSUBISHI V6, 3.0L (2998cc) SOHC 24 Vál. 6B31 Outlander 07-11 Challenger 10-11 |
| V-7127 S-7128 | 0948.E0 0949.C5 | PEUGEOT L4, 1.6L (1587cc) DOHC 16 Vál. TU5JP4 (N6A) 206 01-11 207 Compact 09-11 Grand Raid 07-11 Partner 04-11 | V-7137 S-7138 | 24576974 24576975 | GENERAL MOTORS, HUMMER L4, 2.8L (169) DOHC 16 Vál. Vortec LK5 VIN 8 Canyon, Colorado 04-06 Isuzu I-280 '06 L5, 3.5L (211) DOHC 20 Vál. Vortec L52 VIN 6 Canyon, Colorado 04-06 Hummer H3 '06 Isuzu I-350 '06 L6, 4.2L (256) DOHC 24 Vál. Vortec LL8 VIN S TrailBlazer, Envoy 02-05 Buick Rainier 04-05 Oldsmobile Bravada 02-04 Isuzu Ascender 03-06 |

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| No. Repuesto Part Number | No. Original Original Equipment | Aplicación Application |
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| V-7139 S-7140 | 4663899 4663902 | CHRYSLER L4, 2.7L (2736cc) DOHC 24 Vál. EER, VIN R, D, T, U Intrepid, Concord 98-04 300 05-10 Sebring 01-10 Charger 06-10 Stratus 01-06 Avenger 08-10 Magnum 05-08 |
| V-7141 S-7142 | 4648615AC 4648613AC | CHRYSLER L4, 2.0L (122) SOHC 16 Vál. ECF, VIN C, F, N Neon 01-06 Stratus (Hasta 2006) |
| V-7143 S-7144 | 2L2Z6507AA 2L2Z6507BA 2L2Z6505AA 2L2Z6505BA | FORD, MAZDA V6, 4.0L (245) SOHC 12 Vál. Cologne VIN E,K,N Explorer 97-10 Explorer S.Trac. 01-10 Ranger 01-08 Mustang 05-09 Mountaineer 98-10 Land Rover LR3 05-08 Mazda B4000 01-08 |
| V-7145 S-7146 | F4TZ6507A F4TZ6507B F4TZ6505C | FORD, NAVISTAR V8, 7.3L (444) OHV 16 Vál. Ford Power Stroke Navistar T444E, VIN F Turbo Diesel E-350 95-03 E-450 00-03 E-550 '02 Econoline 96-99 Excursion 00-03 Series F SD F-250, F-350, 94-03, SD F-450, F-550 99-03 International 444E |
| V-7147 AS-7148 | 10240894 12554912 | GENERAL MOTORS V8, 7.4L (454) OHV 16 Vál. Aplic. Gas & Gasolina Kodiak Camión / Truck 95-02 |

| No. Repuesto Part Number | No. Original Original Equipment | Aplicación Application |
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| V-7149 S-7150 | 98016973 98016974 | ISUZU L4, 3.0L (2999cc) DOHC 16 Vál. 4JJ1-TC Turbo Diesel Elf 200, 300, NPR (U.S.A.) 09-11 |
| V-7151 S-7152 | 0948.99 0949.99 | PEUGEOT L4, 2.0L (1998cc) DOHC 16 Vál. VVT EW10A (RFJ) 307 Xsi, X LINE-FELINE 06-10 307 SEDAN 07-10 307 CC 06-10 L4, 2.0L (1998cc) DOHC 16 Vál. EW10J4 (RFN), EW10J4S (RFK) 307 XR,XS,XT 03-05 307 CC '05 406 ST 02-05 |
| V-7153 S-7154 | 46413806 46413807 | FIAT L4, 1.6L (1596cc) DOHC 16 Vál. 182 B6000 VIN O Palio Sedan, Palio Hatch Back, Palio Adventure, Stilo 04-05 |
| V-7155 S-7156 | 13201-3HCOA 13202-3HCOA | NISSAN L4, 1.6L (1598cc) DOHC 16 Vál. HR16DE Versa, March 11-13 |
| V-7157 S-7158 | 1-05184127AC 1-05184128AD | CHRYSLER, JEEP V6, 3.6L (220) DOHC 24 Vál. ERB VVT Penta- star, VIN G Journey, Avenger, Charger, Challenger, 300, 200, Town & Country, Voyager, Caravan, Durango, Jeep Grand Cherokee, Wrangler |

| No. Repuesto Part Number | No. Original Original Equipment | Aplicación Application | No. Repuesto Part Number | No. Original Original Equipment | Aplicación Application |
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| V-7159 S-7160 | 1-53022087AA | CHRYSLER, JEEP V8, 5.7L (345) OHV 16 Vál. VVT HEMI EZB, EZC, EZD, EZE, EZH VIN 2, D, H, T Motor Convencional Aspen '09 Challenger 09-11 Durango 09-13 Ram 1500 09-13 Ram 2500 09-13 Ram 3500 09-13 Ram 4000 11-13 | V-7169 S-7170 | 13711-0T010 | TOYOTA L4, 1.8L (1798cc) DOHC 16 Vál. 2ZRFE VVT-i VIN E, 4 Corolla, Matrix 09-12 Prius 10-12 Scion 08-12 |
| | 1-53022088AB | | | 13715-0T010 | |
| V-7161 S-7162 | 55557741 24405815 | GENERAL MOTORS L4, 1.8L (1796cc) DOHC 16 Vál. VCT Ecotec LUW VIN 5, H Cruze 10-13 | V-7171 S-7172 | 038-109-601-F | VOLKSWAGEN L4, 1.9L (1896cc) SOHC 8 Vál. BEW Turbo Diesel (TDI) Jetta (Clasico) 05-10 Bora 06-10 |
| | | | | 7701477261 7701476256 | |
| V-7163 S-7164 | 7701477261 7701476256 | RENAULT L4, 1.9L (1870) SOHC 8 Vál. F9Q Turbo Diesel Trafic 07-11 | V-7173 | 06D109601M | VOLKSWAGEN, SEAT, AUDI L4, 1.8L (1798) DOHC 16 Vál. BYT, BZB, CDA, CDAB, CABA, CABB, CDHA, CDHB, Turbo TFSI Golf VI, Passat, CC 09-12 Seat Altea, Leon, Toledo 07-09 Alhambra 12-13 Audi A3 06-12 Audi A4 08-09 Audi A5 07-09 L4, 2.0L (1984) DOHC 16 Vál. BPY, BWA, BWT, CBFA, CAWB, CCZB, CCTA Turbo FSI Bora GLI, Golf GTI 06-12 EOS, Passat, CC 09-12 Tiguan 07-12 Seat Altea, Leon 09-12 Audi A3, A4 05-09 Audi A6 06-09 Audi S4 '09 Audi TT 07-10 |
| | | | | AL3Z6507A AL3Z6505A | |
| V-7165 S-7166 | AL3Z6507A AL3Z6505A | FORD V8, 6.2L (379) SOHC 16 Vál. VCT, Romeo VIN 6 F-150 SVT Raptor 10-13 Super Duty Series 11-13 | V-7175 S-7176 | 00000948C7 | PEUGEOT L4, 1.6L (1560cc) DOHC 16 Vál. DV6ATED4 (9HX) HDI DIESEL Partner 09-11 |
| | | | | 13711-0D010 13715-0D010 | |
| V-7167 S-7168 | 13711-0D010 13715-0D010 | TOYOTA L4, 1.8L (1794cc) DOHC 16 Vál. 1ZZFE VIN 8, R Corolla 00-08 Matrix 03-08 Celica, MR2 Spyder 00-05 | V-7946 | 5069350 AA | CHRYSLER-HYUNDAI L4, 1.0L (999 cc) SOHC 12 Vál. Hyundai G4HC Atos 00-04 |
| | | | | 13711-0D010 13715-0D010 | |
| V-7167 S-7168 | 13711-0D010 13715-0D010 | TOYOTA L4, 1.8L (1794cc) DOHC 16 Vál. 1ZZFE VIN 8, R Corolla 00-08 Matrix 03-08 Celica, MR2 Spyder 00-05 | V-7947X | 5069349 AB | CHRYSLER-HYUNDAI L4, 1.0L (999 cc) SOHC 12 Vál. Hyundai G4HC Atos 00-04 |

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| No. Repuesto Part Number | No. Original Original Equipment | Aplicación Application |
|---|------------------------------------|--|
| S-9504 0.08 / .003 0.38 / .015 mm plg | 83BY6505-AA | FORD V8, 5.0L (302) OHV 16 Vál. |
| | 83BY6505-BA 83BY6505-CA | F-100, F-150, F-250, F-350, B-100, B-150, Lobo 81-93 Elite II, Fairmont, Mustang, Maverick 81-84 |
| | | V8, 5.0L (302) OHV 16 Vál. Maverick, Mustang 63-80 Fairmont Guayin, Galaxie, B-100, B-150, F-100, F-150, F-350 74-80 |
| V-9509 | 3055055-R2 | NAVISTAR Mot./Eng. D179, D206, UD206 D239, D310 Y D358 |
| S-9510 | 3180479-R1 | NAVISTAR Mot./Eng. D179, D206, UD206 D239, D310 Y D358 |
| V-9515 | 1320110600 | DATSUN L4, 1.6L (1567cc) 8 Vál. J16 1.5L (1500cc) 8 Vál. J15 Datsun Camionetas, Datsun Autos 70-77 |
| V-9535 0.08 / .003 0.38 / .015 mm plg | C9AM-6507-A | FORD V8, 5.8L (351) OHV 16 Vál. |
| | C9AM-6507-B C9AM-6507-C | Grand Marquis, Crow Victoria, Guayin, LTD, Galaxie, Mustang GT, F-200, Explorer, F-250, F-350, Autos y Cam. / Auto & Truck 76-91 |
| | | V8, 5.8L (351) OHV 16 Vál. Nacional Galaxie, Mustang GT 76-90 |
| V-9536 0.08 / .003 0.38 / .015 mm plg | C9TM-6507-A | FORD V8, 5.5L (335) OHV 16 Vál. |
| | C9TM-6507-B C9TM-6507-C | B600, F600 69-91 |

| No. Repuesto Part Number | No. Original Original Equipment | Aplicación Application |
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| V-9538 0.08 / .003 0.38 / .015 mm plg | C9TM-6505-A | FORD V8, 5.5L (335) OHV 16 Vál. |
| | C9TM-6505-B C9TM-6505-C | B600, F600 69-91 |
| | | |
| S-9539 0.08 / .003 0.38 / .015 mm plg | 72AY-6505-AA | FORD V8, 5.8L (351) OHV 16 Vál. |
| | 72AY-6505-BA 72AY-6505-CC | Grand Marquis, Crow Victoria, Guayin, LTD, Galaxie, Mustang GT, F-200, Explorer, F-250, F-350, Autos y Cam. / Auto & Truck 76-91 |
| | | V8, 5.8L (351) OHV 16 Vál. Nacional Galaxie, Mustang GT 76-90 |
| V-9540 | 311-109-601 | VOLKSWAGEN H4, 1.6L (1600cc) OHV 8 Vál. Alta Comp./ High Comp. Enfriado por Aire Sedan, Brasilia, Combi, Safari, Hormiga 71-74 |
| S-9541 | 311-109-612A | VOLKSWAGEN H4, 1.6L (1600cc) OHV 8 Vál. Alta Comp./ High Comp. Enfriado por Aire Sedan, Brasilia, Combi, Safari, Hormiga 71-76 |
| S-9542 | 1320208000 | DATSUN L4, 1.6L (1567cc) 8 Vál. J16 1.5L (1500cc) 8 Vál. J15 Datsun Camionetas, Datsun Autos 70-77 |
| V-9546 0.08 / .003 0.38 / .015 mm plg | C5NE-6507-A1 | FORD Tractor L4, 6Y TRACTOR DIESEL |
| | C5NE-6507-B1 C5N3-6507-C1 | Tractor 6600 93-97 Tractor 5000 67-78 |
| | | |
| S-9547 0.08 / .003 0.38 / .015 mm plg | 67NY-6505-A | FORD Tractor L4, 6Y TRACTOR DIESEL |
| | 67NY-6505-B 67NY-6505-C | Tractor 6600 93-97 Tractor 5000 67-78 |
| | | |

| No. Repuesto Part Number | No. Original Original Equipment | Aplicación Application | No. Repuesto Part Number | No. Original Original Equipment | Aplicación Application |
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| V-9548 0.13 / .005 0.38 / .015 mm plg | 3577943 3577944 3577945 | CHRYSLER V8, 5.2L (318) OHV 16 Vál. U.S.A. Autos (Small Block-Block Pequeño) | V-9560 | 113-109-601D | VOLKSWAGEN H4, 1.6L (1600cc) OHV 8 Vál. FI. Enfriado por Aire Sedan 92-03 H4, 1.6L (1600cc) OHV 8 Vál. Baja Comp./Low Comp. Enfriado por Aire Sedan, Brasilia, Combi, Safari 76-92 |
| S-9549 0.13 / .005 0.38 / .015 mm plg | 3577971 3577972 3577973 | CHRYSLER V8, 5.2L (318) OHV 16 Vál. U.S.A. Autos (Small Block-Block Pequeño) | S-9561 | 043-109-611 | VOLKSWAGEN H4, 1.6L (1600cc) OHV 8 Vál. FI. Enfriado por Aire Sedan 92-03 H4, 1.6L (1600cc) OHV 8 Vál. Baja Comp./Low Comp. Enfriado por Aire Sedan, Brasilia, Combi, Safari 71-75 |
| V-9554 0.08 / .003 0.38 / .015 mm plg | 2011692 2100734 2100735 | RAMBLER (AMC), JEEP L6, 4.2L (258) OHV 12 Vál. AMC (Mot. 232 Rambler) Jeep 74-83 | S-9562 | 043-109-612 | VOLKSWAGEN H4, 1.6L (1600cc) OHV 8 Vál. Baja Comp./Low Comp. Enfriado por Aire Sedan, Brasilia, Combi, Safari 76-92 |
| S-9555* 0.08 / .003 0.38 / .015 mm plg | 2011693 2100740 2100741 | RAMBLER (AMC), JEEP L6, 4.2L (258) OHV 12 Vál. AMC (Mot. 232 Rambler) Jeep 74-83 | S-9563 | 056-109-911A | VOLKSWAGEN L4, 1.6L (1600cc) SOHC 8 Vál. Caribe 77-85 |
| V-9556 0.08 / .003 0.38 / .015 mm plg | 2011694 2100737 2100738 | RAMBLER (AMC), JEEP L6, 4.2L (258) OHV 12 Vál. AMC (Rambler) Jeep C17, Jeep Wagoneer 77-86 L6, 4.6L (282) OHV 12 Vál. AMC (Rambler) Jeep J100, J300, Jeep CJ7, 4x4, Pick Up, Jeep Wagoneer, Jeep Renegado, Classic, Pacer, Rally, Javelin 77-86 | V-9564 | 056-109-601A | VOLKSWAGEN L4, 1.6L (1600cc) SOHC 8 Vál. Caribe 77-85 |
| S-9557* 0.08 / .003 mm plg | 2011695 2100746 2100744 | RAMBLER (AMC), JEEP L6, 4.2L (258) OHV 12 Vál. AMC (Rambler) Jeep C17, Jeep Wagoneer 77-86 L6, 4.6L (282) OHV 12 Vál. AMC (Rambler) Jeep J100, J300, Jeep CJ7, 4x4, Pick Up, Jeep Wagoneer, Jeep Renegado, Classic, Pacer, Rally, Javelin 77-86 | S-9566 | 3275356 | DINA CUMMINS Mot./Eng. 140 (352 HP) 155 (378 HP) y VT 155 (378 HP) (Desde/From 78) |
| S-9558 | 166774 | DINA CUMMINS Mot./Eng. 185 (470HP) 210 (504 HP) y VT 210 (555HP) (Hasta/Until 77) | V-9567 | 13201-N7-4G1 | DATSUN L4, 1.6L (1567cc) 8 Vál. J16 1.5L (1500cc) 8 Vál. J15 Datsun Camionetas, Datsun Autos 78-85 |

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| No. Repuesto Part Number | No. Original Original Equipment | Aplicación Application |
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| S-9568 | 13202-N7-4G1 | DATSUN L4, 1.6L (1567cc) 8 Vál. J16 1.5L (1500cc) 8 Vál. J15 Datsun Camionetas, Datsun Autos 78-85 |
| V-9571 | 13201-515-G0 | NISSAN L4, 1.8L (1751cc) 8 Vál. J18 Pick Up 90-94 Ichi Van 87-90 Sakura 85-86 Bluebird, Estaquitas, Samurai, Guayin |
| S-9572 | 13202-515-G0 | NISSAN L4, 1.8L (1751cc) 8 Vál. J18 Pick Up 90-94 Ichi Van 87-90 Sakura 85-86 Bluebird, Estaquitas, Samurai, Guayin |
| V-9573 | 049-109-601F | VOLKSWAGEN L4, 1.7L (1700cc) SOHC 8 Vál. Caribe, Atlantic 78-86 Golf '87 |
| S-9574 | 049-109-611F | VOLKSWAGEN L4, 1.7L (1700cc) SOHC 8 Vál. Caribe, Atlantic 78-86 Golf '87 |
| V-9577X | 13201-31-M00 | NISSAN L4, 1.6L (1597cc) SOHC 8 Vál. E16 VIN H, M, P Tsuru, Tsubame 86-87 Sentra 82-88 Samurai, Sakura 87-92 Ninja, Hikari '92 L4, 1.6L (1597cc) SOHC 8 Vál. E16 VIN H, M, P Turbo Tsuru, Sentra, Pulsar 83-88 Samurai, Hikari 87-92 |

| No. Repuesto Part Number | No. Original Original Equipment | Aplicación Application |
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| S-9578 | 13202-61-ADO | NISSAN L4, 1.6L (1597cc) SOHC 8 Vál. E16 VIN H, M, P Tsuru, Tsubame 86-87 Sentra 82-88 Samurai, Sakura 87-92 Ninja, Hikari '92 L4, 1.6L (1597cc) SOHC 8 Vál. E16 VIN H, M, P Turbo Tsuru, Sentra, Pulsar 83-88 Samurai, Hikari 87-92 |
| S-9582 0.08 / .003 0.38 / .015 mm plg | E2AE-6505-DD | FORD V6, 3.8L (232) OHV 12 Vál. VIN 3,4,R Ex. S/C Sable, Taurus, Cougar, Thunderbird 88-95 Windstar 94-95 F150, Aerostar '95 Lincoln Continental 88-94 V6, 3.8L (232) OHV 12 Vál. VIN 3,4,R Ex. S/C Cougar 85-89 Thunderbird 86-89 Taurus 88-89 Fairmont '83 F150 '88 |
| V-9583 0.13 / .005 0.38 / .015 mm plg | 5214861 5214862 5214863 | CHRYSLER L4, 2.2L (135) SOHC 8 Vál. TURBO (84-85) Magnum, Lebarón (Hasta '85) New Yorker, Phantom, Shadow, Dart L4, 2.2L (135) SOHC 8 Vál. Linea K 82-85 |
| S-9584* 0.13 / .005 0.38 / .015 mm plg | 5214866 5214867 5217868 | CHRYSLER L4, 2.2L (135) SOHC 8 Vál. TURBO (84-85) Magnum, Lebarón (Hasta '85) New Yorker, Phantom, Shadow, Dart L4, 2.2L (135) SOHC 8 Vál. Linea K 82-85 |

| No. Repuesto Part Number | No. Original Original Equipment | Aplicación Application | No. Repuesto Part Number | No. Original Original Equipment | Aplicación Application |
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| S-9586 0.08 / .003 0.38 / .015 mm plg | 3142A051 | PERKINS Mot./Eng. 6.354 T6 Turbo Cargado / Charger | S-9599 | 035-109-611F | VOLKSWAGEN L4, 1.8L (1800cc) SOHC 8 Vál. Golf A2, Jetta A2, Corsar '89 |
| V-9587 0.08 / .003 0.38 / .015 mm plg | E43E-6507B4A E43E-6507C4A | FORD L4, 2.3L (140) OHV 8 Vál. HSC Topaz GS, GLX 84-93 Ghia '91 L4, 2.3L (140) SOHC 8 Vál. (U.S.A.) (Asp. Nat & Turbo) Mustang II, Thunderbird, Pinto, Courier 74-93 | V-9600 0.08 / .003 0.38 / .015 mm plg | 14031328 14031394 14031395 | GENERAL MOTORS V6, 2.8L (173) OHV 12 Vál. VIN S, W Cavalier, Celebrity, Cutlass, Century, Beretta, Corsica, Camaro, Fiero, Firebird, Grand Prix, Regal, S10, S15, Sonoma 85-94 V6, 2.8L (173) OHV 12 Vál. VIN 1, S, Z, R, X Celebrity, Cutlass, Century, 82-86, Camaro VIN 1 82-84 Camaro VIN S 85-89 S-10 VIN R 86-93 V6, 3.1L (189) OHV 12 Vál. Cavalier Z-24 91-94 Blazer 90-94 V6, 3.8L (231) OHV 12 Vál. Buick Serie I VIN C, L Buick 94-96 Oldsmobile 92-95 Silhouette 94-95 Lumina 92-94 |
| S-9588 0.08 / .003 0.38 / .015 mm plg | E43E-6507B4A E43E-6507C4A | FORD L4, 2.3L (140) OHV 8 Vál. HSC Topaz GS, GLX 84-93 Ghia '91 L4, 2.3L (140) SOHC 8 Vál. (U.S.A.) (Asp. Nat & Turbo) Mustang II, Thunderbird, Pinto, Courier 74-93 | V-9601 0.08 / .003 0.38 / .015 mm plg | 86TY6507-AA 86SY6507-AA 86TY6507-BA 86SY6507-BA | FORD V6, 3.8L (232) OHV 12 Vál. VIN 3,4,R Ex. S/C Sable, Taurus, Cougar, 88-95 Thunderbird 88-95 Windstar 94-95 F150, Aerostar '95 Lincoln Continental 88-94 V6, 3.8L (232) OHV 12 Vál. VIN 3,4,R Ex. S/C Cougar 85-89 Thunderbird 86-89 Taurus 88-89 Fairmont '83 F150 '88 |
| V-9595X | 13597 | CUMMINS Mot./Eng. 335-350 Big Cam. Big Cam. III | MD3040830 | 3040830 145701 | CUMMINS Mot./Eng. 335-350 Big Cam. Big Cam. III |
| V-9598X | 035109601G | VOLKSWAGEN L4, 1.8L (1800cc) SOHC 8 Vál. Golf A2, Jetta A2, Corsar '89 L4, 1.8L (1800cc) SOHC 8 Vál. Golf, Caribe, Atlantic, Corsar 84-88 | | | |

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| No. Repuesto Part Number | No. Original Original Equipment | Aplicación Application |
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| V-9603 0.13 / .005 0.38 / .015 mm plg | 4298137 | CHRYSLER L4, 2.2L (135) SOHC 8 Vál. |
| | 4298138 4298139 | Linea K 82-88 L4, 2.5L (153) SOHC 8 Vál. VIN J, K Shadow, Spirit, Phantom, New Yorker, Dart K 88-89 |
| | | |
| S-9604* 0.13 / .005 0.38 / .015 mm plg | 4298142 | CHRYSLER L4, 2.2L (135) SOHC 8 Vál. |
| | 4298143 4298144 | Linea K 82-88 L4, 2.5L (153) SOHC 8 Vál. VIN J, K Shadow, Spirit, Phantom, New Yorker, Dart K 88-89 |
| | | |
| V-9605X 0.13 / .005 0.38 / .015 mm plg | 4342324 | CHRYSLER L4, 2.2L (135) SOHC 8 Vál. |
| | 4342325 4342326 | TURBO 86-89 Magnum, Lebarón (Hasta '85) New Yorker, Phantom, Shadow, Dart |
| | | L4, 2.5L (153) SOHC 8 Vál. VIN J, K Turbo Shadow, Lebaron, Spirit 89-92 Phantom 89-95 New Yorker, Daytona 86-89 |
| S-9606* 0.13 / .005 0.31 / .015 mm plg | 4323249 | CHRYSLER L4, 2.2L (135) SOHC 8 Vál. |
| | 4323250 4323251 | TURBO (86-89) Magnum, Lebarón (Hasta '85) New Yorker, Phantom, Shadow, Dart |
| | | L4, 2.5L (153) SOHC 8 Vál. VIN J, K Turbo Shadow, Lebaron, Spirit 89-92 Phantom 89-95 New Yorker, Daytona 86-89 |
| V-9610 0.08 / .003 0.38 / .015 mm plg | 14091805A | GENERAL MOTORS V6, 2.8L (173) OHV 12 Vál. VIN 1, S, Z, R, X |
| | 14094196 14094197 | Celebrity, Cutlass, Century, Citation 82-86 Camaro VIN 1 82-84 Camaro VIN S 85-89 S-10 VIN R 86-93 |
| | | V6, 3.1L (189) OHV 12 Vál. Malibu, Century Ltd, Cutlass, Eurosport, Z24 91-01 |
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| No. Repuesto Part Number | No. Original Original Equipment | Aplicación Application |
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| S-9611 0.08 / .003 0.38 / .015 mm plg | 10070124 | GENERAL MOTORS, PONTIAC V6, 2.8L (173) OHV 12 Vál. VIN 1, S, Z, R, X |
| | 14094192 14094193 | Celebrity, Cutlass, Century, Citation 82-86 Camaro VIN 1 82-84 Camaro VIN S 85-89 S-10 VIN R 86-93 |
| | | V6, 3.1L (189) OHV 12 Vál. Malibu, Century Ltd, Cutlass, Eurosport, Z24 91-01 |
| | | V6, 3.4L (207) OHV 12 Vál. VIN E, F Venture 97-05 Equinox 05-08 Pontiac Montana 99-05 Pontiac Transport '98 Pontiac Torrent 05-09 Pontiac Aztek 01-05 Silhouette 98-04 |
| V-9615* | 7700713788 | RENAULT L4, 1.7L (105) 8 Vál. Alliance, Encore 85-87 |
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| S-9616* | 7700713790 | RENAULT L4, 1.7L (105) 8 Vál. Alliance, Encore 85-87 |
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| V-9619 | 026109601C | VOLKSWAGEN L4, 1.8L (1800cc) SOHC 8 Vál. Golf, Caribe, Atlantic, Corsar 84-88 |
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| S-9620 | 026-109-611A | VOLKSWAGEN L4, 1.8L (1800cc) SOHC 8 Vál. Golf, Caribe, Atlantic, Corsar 84-88 |
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| No. Repuesto Part Number | No. Original Original Equipment | Aplicación Application | No. Repuesto Part Number | No. Original Original Equipment | Aplicación Application |
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| S-9630 | 3660500227 | MERCEDES BENZ Mot./Eng. OM366A/LA | S-9650 | 91TY6505-EB | FORD V8, 5.5L (335) OHV 16 Vál. B600, F600 92-95 |
| V-9631X | 3660500226 | MERCEDES BENZ Mot./Eng. OM366A/LA | V-9651 | 91TY6507-EA | FORD V8, 5.5L (335) OHV 16 Vál. B600, F600 92-95 |
| S-9641 | 4315415 4315416 4315417 | CHRYSLER, DODGE V8, 5.9L (360) OHV 16 Vál. D250, D600, Pick Up, Ram Charger (Desde/From '88) D350 (Desde/From '90) Córdoba, Magnum, LeBaron, SuperBee, Dart, Mónaco, Station Wagon 79-92 | S-9654 | 13202-T51-GO | NISSAN L4, 2.4L (2389cc) SOHC 12 Vál. KA24E Pick Up, D21, Ichivan, Estaquitas, 240SX, Axxess, Stanza 89-98 |
| S-9648 | 91TY6505-CA | FORD V8, 5.0L (302) OHV 16 Vál. F.I. Explorer 96-01 Bronco, F150, E-150 Econoline 92-96 | V-9655 | 13201-T51-GO | NISSAN L4, 2.4L (2389cc) SOHC 12 Vál. KA24E Pick Up, D21, Ichivan, Estaquitas, 240SX, Axxess, Stanza 89-98 |
| V-9649 | 91TY6507-CA | V8, 5.0L (302) OHV 16 Vál. F-100, F-150, F-250, F-350, B-100, B-150, Lobo 81-93 Elite II, Fairmont, Mustang, Maverick 81-84 V8, 5.0L (302) OHV 16 Vál. U.S.A. Bronco, F-150, F-250, E-150 77-86, E-250 Econoline 77-80 Fairmont, LTD, Mustang, Thunderbird 77-86 Granada 77-80 Maverick '77 V8, 5.8L (351) OHV 16 Vál. 94-98 V8, 5.8L (351) OHV 16 Vál. Grand Marquis, Crow Victoria, Guayin, LTD, Galaxie, Mustang GT, F-200, Explorer, F-250, F-350, Autos y Cam. / Auto & Truck 92-93 V8, 5.8L (351) OHV 16 Vál. U.S.A. Windsor F-150, F-350 94-97, Granada, Maverick, Mustang, Galaxie, Torino, Fairline, Mercury 69-76 | V-9658X | 035109601C | VOLKSWAGEN L4, 1.8L (1800cc) SOHC 8 Vál. Golf A2, Jetta A2, Corsar '89 |
| | | | S-9659 | D7TZ-6505A | FORD L6, 4.9L (300) OHV 12 Vál. U.S.A. VIN E,B,Y Econoline E-100, E-150, E-250, E-350, Club Wagon, F-150, F-250, F-350, Bronco 77-86 L6, 4.9L (300) OHV 12 Vál. U.S.A. (Ligth Duty) Econoline E-150, E-250, F-150, F-250, Bronco 69-87 |
| | | | V-9660 | C5TZ-6507A | FORD L6, 4.9L (300) OHV 12 Vál. U.S.A. VIN E,B,Y Econoline E-100, E-150, E-250, E-350, Club Wagon, F-150, F-250, F-350, Bronco 77-86 L6, 4.9L (300) OHV 12 Vál. U.S.A. (Ligth Duty) Econoline E-150, E-250, F-150, F-250, Bronco 69-87 |

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| No. Repuesto Part Number | No. Original Original Equipment | Aplicación Application |
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| S-9661 0.08 / .003 0.38 / .015 mm plg | DOTZ-6505-A | FORD L6, 4.9L (300) OHV 12 Vál. U.S.A. VIN E,B,Y Econoline E-100, E-150, E-250, E-350, Club Wagon, F-150, F-250, F-350, Bronco 77-86 |
| | | L6, 4.9L (300) OHV 12 Vál. U.S.A. (Ligth Duty) Econoline E-150, E-250, F-150, F-250, Bronco 69-87 |
| S-9665 | C5DZ-6505A | FORD L6, 3.3L (200) OHV 12 Vál. U.S.A. VIN B,T,X Granada 75-83 Falcon, Fairlane 65-70 Ranchero '65 Torino '68 Bronco 73-74 LTD '83 Country Sedan 65-67 Country Squire 65-87 Fairmont 78-83 Maverick 71-77 Mustang 65-82 Thunderbird 80-82 |
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| V-9666 0.08 / .003 0.38 / .015 mm plg | D7BZ-6507A | FORD L6, 3.3L (200) OHV 12 Vál. U.S.A. VIN B,T,X Granada 75-83 Falcon, Fairlane 65-70 Ranchero '65 Torino '68 Bronco 73-74 LTD '83 Country Sedan 65-67 Country Squire 65-87 Fairmont 78-83 Maverick 71-77 Mustang 65-82 Thunderbird 80-82 |
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| V-9667 0.08 / .003 0.38 / .015 mm plg | C5DZ-6507A | FORD L6, 3.3L (200) OHV 12 Vál. U.S.A. VIN B,T,X Granada 75-83 Falcon, Fairlane 65-70 Ranchero '65 Torino '68 Bronco 73-74 LTD '83 Country Sedan 65-67 Country Squire 65-87 Fairmont 78-83 Maverick 71-77 Mustang 65-82 Thunderbird 80-82 |
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| No. Repuesto Part Number | No. Original Original Equipment | Aplicación Application |
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| S-9668 0.08 / .003 0.38 / .015 mm plg | DIAZ-6505A | FORD V8, 5.8L (351) OHV 16 Vál. U.S.A. Michigan Maverick, Mercury, Mustang, Galaxie, Torino, Monarch, Auto y Cam / Auto & Truck 75-81 |
| | | V8, 6.6L (400) OHV 16 Vál. U.S.A. Galaxie, Mustang, Torino, Mercury, Cougar, Meteor, Montego 71-79 |
| V-9669 0.08 / .003 0.38 / .015 mm plg | DOAZ-6507E | FORD V8, 5.8L (351) OHV 16 Vál. U.S.A. Michigan Maverick, Mercury, Mustang, Galaxie, Torino, Monarch, Auto y Cam / Auto & Truck 75-81 |
| | | V8, 6.6L (400) OHV 16 Vál. U.S.A. Galaxie, Mustang, Torino, Mercury, Cougar, Meteor, Montego 71-79 |
| S-9670 0.08 / .003 0.38 / .015 mm plg | 14045145 | GENERAL MOTORS V8, 7.4L (454) OHV 16 Vál. Aplicación Gasolina Kodiak 70-83 Camion / Truck Autos U.S.A. 70-76 |
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| V-9679 0.08 / .003 0.38 / .015 mm plg | 4772822 | CHRYSLER, JEEP V6, 3.9L (239) OHV 12 Vál. Dakota, Ram Van, Ram 1500, 2500, Club Cab, 1500 92-03 |
| | | V8, 5.2L (318) OHV 16 Vál. Durango 98-00 Ram 2500 96-03 Ram Wagon, Jeep Grand Cherokee |
| | | V8, 5.9L (360) OHV 16 Vál. VIN Y, Z, 5 Durango 99-00 Ram 2500, 3500 96-03 4000, 6500, 7000, Club Cab, Ram Van 2500, Ram Charger, D600 |

| No. Repuesto Part Number | No. Original Original Equipment | Aplicación Application | No. Repuesto Part Number | No. Original Original Equipment | Aplicación Application |
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| S-9680* 0.08/ .003 0.38 / .015 mm plg | 4772825 | CHRYSLER, JEEP V6, 3.9L (239) OHV 12 Vál. Dakota, Ram Van, Ram 1500, 2500, Club Cab, 1500 92-03 V8, 5.2L (318) OHV 16 Vál. Durango 98-00 Ram 2500 96-03 Ram Wagon, Jeep Grand Cherokee V8, 5.9L (360) OHV 16 Vál. VIN Y, Z, 5 Durango 99-00 Ram 2500, 3500 96-03 4000, 6500, 7000, Club Cab, Ram Van 2500, Ram Charger, D600 | V-9713 | 675046C4 | NAVISTAR Mot. DT 466 |
| S-9689* | 10088106 14007743 14024298 | GENERAL MOTORS L6, 4.1L (250) OHV 12 Vál. T.B.I. Camionetas 66-98 L6, 4.8L (292) OHV 12 Vál. Series C10, C15, C20, C30, C35 Series G20, G30, Series K10, K20, K30. Series P10, P20, P30. 63-91 V8, 5.7L (350) OHV 16 Vál. Vortec Silverado, Suburban 95-09 T.B.I. Cheyenne, Pick Up, P30, 2500, C3500 Blazer 4X4. Micro T.B.I. 86-96 | AS-9714 | 1810086C2 | NAVISTAR Mot. 360 |
| AS-9710 | 90409996 | GENERAL MOTORS L4, 1.4L (85) SOHC 8 Vál. Opel C14NZ VIN 2 (CABEZA ESPAÑOLA) Chevy Joy, Swing | V-9715 | 676687C4 | NAVISTAR Mot. DT 360 |
| V-9711X | 90409992 | GENERAL MOTORS L4, 1.4L (85) SOHC 8 Vál. Opel C14NZ VIN 2 (CABEZA ESPAÑOLA) Chevy Joy, Swing | S-9716 | 3760127 | MERCEDES BENZ Mot. OM 366 Turbo |
| AS-9712 | 676865C4 | NAVISTAR Mot. DT 466 | S-9717X | 3760101 | MERCEDES BENZ Mot. OM 366 Turbo |
| | | | S-9718 | 3166410 | CUMMINS Mot. N14 |
| | | | V-9719X | 3084045 | CUMMINS Mot. N14 |
| | | | V-9723 | ESTE6507B2A ESTZ6507A ESTE6507A2A E7TZ6507A | FORD L6, 4.9L (300) OHV 12 Vál. U.S.A. VIN Y Econoline E-100, E-150, E-250, E-350, Club Wagon, F-150, F-250, F-350, Bronco 87-96 |

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| No. Repuesto Part Number | No. Original Original Equipment | Aplicación Application |
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| S-9724 | E5TE6505BA E5TZ6505A E7TZ6505G F1TE6505BA | FORD L6, 4.9L (300) OHV 12 Vál. U.S.A. VIN Y Econoline E-100, E-150, E-250, E-350, Club Wagon, F-150, F-250, F-350, Bronco 87-96 |
| V-9727 | 4667969 | CHRYSLER, MITSUBISHI L4, 2.0L (122) DOHC 16 Vál. VIN Y Neón, Sebring, Avenger, Stratus, Cirrus 95-00 Breeze '96 Eagle Talon 95-98 Mitsubishi Eclipse 95-99 L4, 2.4L (143) DOHC 16 Vál. 147 C.P. Stratus, Cirrus, Breeze, Sebring 95-98 |
| S-9728 0.38 / .015 mm plg | 4667972 | CHRYSLER, MITSUBISHI L4, 2.0L (122) DOHC 16 Vál. VIN Y Neón, Sebring, Avenger, Stratus, Cirrus 95-00 Breeze '96 Eagle Talon 95-98 Mitsubishi Eclipse 95-99 L4, 2.4L (143) DOHC 16 Vál. 147 C.P. Stratus, Cirrus, Breeze, Sebring 95-99 |
| V-9731 0.13 / .005 0.38 / .015 mm plg | 4663345 | CHRYSLER V6, 3.5L (215) SOHC 24 Vál. EGJ, EGE VIN F Concorde, Intrepid 93-97 LHS 94-97 New Yorker 94-96 Eagle Talon, Vision 93-97 |
| S-9732 0.13 / .005 0.38 / .015 mm plg | 4663347 | CHRYSLER, VOLKSWAGEN V6, 3.2L (197) SOHC 24 Vál. EGW, VIN J Concorde, Intrepid 98-02 V6, 3.5L (215) SOHC 24 Vál. EGJ,EGG, EGC, EGK, EGN, VIN 4, G, K, M, V Pacifica 04-07 Intrepid 98-04 300M 99-04 300 04-06 LHS, Prowler 98-01 Concorde 98-04 (Cont.) |

| No. Repuesto Part Number | No. Original Original Equipment | Aplicación Application |
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| S-9732 0.13 / .005 0.38 / .015 mm plg | 4663347 | (Continuación) CHRYSLER, VOLKSWAGEN V6, 3.5L (215) SOHC 24 Vál. EGJ, EGE VIN F Concorde, Intrepid 93-97 LHS 94-97 New Yorker 94-96 Eagle Talon, Vision 93-97 V6, 4.0L (241) SOHC 24 Vál. EGS VIN X, 6 Pacifica 07-08 Town & Country 08-10 Grand Caravan 08-10 Nitro 07-10 V6, 4.0L (241) SOHC 24 Vál. EGS VIN X, 6 Routan 07-10 |
| V-9733X 0.08 / .003 0.38 / .015 mm plg | F0TZ6507A | FORD, MAZDA V6, 4.0L (245) OHV 12 Vál. Cologne VIN X Aerostar 91-93 Ranger, Explorer 90-00 Mazda B4000 94-00 |
| S-9734 0.08 / .003 0.38 / .015 mm plg | 10198816 | FORD, MAZDA V6, 4.0L (245) OHV 12 Vál. Cologne VIN X Aerostar 91-93 Ranger, Explorer 90-00 Mazda B4000 94-00 |
| V-9735 0.13 / .005 0.38 / .015 mm plg | 10198816 | GENERAL MOTORS L4, 2.2L (134) OHV 8 Vál. VIN 4, G Cavalier, S-10 90-97 Century 93-96 Pontiac Sunfire 90-97 |
| S-9736 0.13 / .005 0.38 / .015 mm plg | 10198817 | GENERAL MOTORS L4, 2.2L (134) OHV 8 Vál. VIN 4, G Cavalier, S-10 90-97 Century 93-96 Pontiac Sunfire 90-97 |
| V-9737X 0.13 / .005 0.38 / .015 mm plg | 1320155Y00 | NISSAN L4, 1.6L (1597cc) DOHC 16 Vál. GA16DE VIN A, E Tsuru 93-12 Tsubame 95-03 Sentra 98-00 Lucino 96-99 200SX 95-98 |

| No. Repuesto Part Number | No. Original Original Equipment | Aplicación Application |
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| S-9738 | 1320155Y00 | NISSAN L4, 1.6L (1597cc) DOHC 16 Vál. GA16DE VIN A, E Tsuru 93-12 Tsubame 95-03 Sentra 98-00 Lucino 96-99 200SX 95-98 |
| V-9739 0.08 / .003 0.38 / .015 mm plg | G24501290 | GENERAL MOTORS V6, 3.8L (231) OHV 12 Vál. Buick Serie I VIN C, L Buick 94-96 Oldsmobile 92-95 Silhouette 94-95 Lumina 92-94 |
| S-9740 0.08 / .003 0.38 / .015 mm plg | G24501667 | GENERAL MOTORS V6, 3.8L (231) OHV 12 Vál. Buick Serie I VIN C, L Buick 94-96 Oldsmobile 92-95 Silhouette 94-95 Lumina 92-94 |
| V-9741X 0.08 / .003 0.38 / .015 mm plg | F5RZ6507A | FORD L4, 2.0L (121) DOHC 16 Vál. Zetec VIN 3, 5, Z Focus 98-04 Focus ZX3 98-04 Escort ZX2 00-03 Escape 01-04 Mazda Tribute 01-04 L4, 2.0L (121) DOHC 16 Vál. Zetec VIN 3, Z (125 H.P.) Mystique 94-00 Contour 95-00 |
| S-9742 0.08 / .003 mm plg | F5RZ6505A | FORD L4, 2.0L (121) DOHC 16 Vál. Zetec VIN 3, 5, Z Focus 98-04 Focus ZX3 98-04 Escort ZX2 00-03 Escape 01-04 Mazda Tribute 01-04 L4, 2.0L (121) DOHC 16 Vál. Zetec VIN 3, Z (125 H.P.) Mystique 94-00 Contour 95-00 |

| No. Repuesto Part Number | No. Original Original Equipment | Aplicación Application |
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| V-9743 0.08 / .003 mm plg | F5RZ6507D | FORD V6, 2.5L (155) DOHC 24 Vál. Duratec VIN G, L Contour, Mystique 95-00 V6, 2.5L (155) DOHC 24 Vál. Contour SVT 98-02 Mondeo 01-07 |
| S-9744 0.08 / .003 mm plg | F5RZ6505D | FORD V6, 2.5L (155) DOHC 24 Vál. Duratec VIN G, L Contour, Mystique 95-00 V6, 2.5L (155) DOHC 24 Vál. Contour SVT 98-02 Mondeo 01-07 |
| V-9745 | 13201-YE10 | NISSAN, INFINITI L4, 2.0L (1998cc) DOHC 16 Vál. SR20DE-II VIN B,G Sentra, Lucino 91-01 Tsuru GSR 90-96 200SX 95-98 NX 91-93 Infiniti G20 91-02 |
| S-9746 | 13202-64Y00 | NISSAN, INFINITI L4, 2.0L (1998cc) DOHC 16 Vál. SR20DE-II VIN B,G Sentra, Lucino 91-01 Tsuru GSR 90-96 200SX 95-98 NX 91-93 Infiniti G20 91-02 |
| V-9747X | 035109601K | VOLKSWAGEN L4, 1.8L (1800cc) SOHC 8 Vál. Golf A3, Jetta A3, Combi, Panel (Carabela), Derby 93-96 Van 02-05 |
| S-9748 | 53109611 | VOLKSWAGEN L4, 1.8L (1800cc) SOHC 8 Vál. Golf A3, Jetta A3, Combi, Panel (Carabela), Derby 93-96 Van 02-05 |

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| No. Repuesto Part Number | No. Original Original Equipment | Aplicación Application |
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| V-9749X | 078109601B | VOLKSWAGEN, SEAT L4, 1.8L (1800cc) SOHC 8 Vál. Golf A3, Jetta A3, Combi, Panel (Carabela), Derby 93-96 Van 92-95 |
| | | L4, 2.0L (1984cc) SOHC 8 Vál. ABA, AEG, AZG, AVH, BBW, BDC, BEV, BGD, BBW Jetta A4 99-10 Golf A4 99-06 Golf GTI A4 99-04 Cabrio A4 00-02 New Beetle 98-06 Seat Cordoba, Ibiza 03-09 Seat Toledo '06 |
| | | L4, 2.0L (1984cc) SOHC 8 Vál. ABA VIN A, B, C, L, R Jetta A3, Golf A3, Golf GTI A3 93-99 Passat 95-96 Cabrio A3 95-02 |
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| S-9750 | 037109611B | VOLKSWAGEN, SEAT L4, 1.8L (1781cc) SOHC 8 Vál. Pointer 98-09 Derby 97-07 |
| | | L4, 1.8L (1800cc) SOHC 8 Vál. Golf A3, Jetta A3, Combi, Panel (Carabela), Derby 93-96 Van 92-95 |
| | | L4, 2.0L (1984cc) SOHC 8 Vál. ABA, AEG, AZG, AVH, BBW, BDC, BEV, BGD, BBW Jetta A4 99-10 Golf A4 99-06 Golf GTI A4 99-04 Cabrio A4 00-02 New Beetle 98-06 Seat Cordoba, Ibiza 03-09 Seat Toledo '06 |
| | | L4, 2.0L (1984cc) SOHC 8 Vál. ABA VIN A, B, C, L, R Jetta A3, Golf A3, Golf GTI A3 93-99 Passat 95-96 Cabrio A3 95-02 |
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| No. Repuesto Part Number | No. Original Original Equipment | Aplicación Application |
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| V-9751 | 1818580C1 | NAVISTAR Mot. DT408, NGD |
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| S-9752 | 1824828C1 | NAVISTAR Mot. DT408, NGD |
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| V-9753X | 1824642C2 | NAVISTAR Mot. DT466, NGD |
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| S-9754 | 1824842C1 | NAVISTAR Mot. DT466, NGD |
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| V-9757 | 53010512AA | AMC, CHRYSLER, JEEP L4, 2.5L (150) OHV 8 Vál. AMC VIN E, H, P, U Dodge Dakota, Jeep Cherokee, Jeep Wrangler, Jeep Sahara 99-02 |
| | | L6, 4.0L (242) OHV 12 Vál. Jeep Cherokee 96-01 Jeep Grand Cherokee 96-04 Jeep Rubicon 03-06 Jeep Sahara 97-04 Jeep Wrangler 97-06 |

0.38 / .015
mm plg

| No. Repuesto Part Number | No. Original Original Equipment | Aplicación Application | No. Repuesto Part Number | No. Original Original Equipment | Aplicación Application |
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| S-9758 0.38 / .015 mm plg | 53010513AA | AMC, CHRYSLER, JEEP L4, 2.5L (150) OHV 8 Vál. AMC VIN E, H, P, U Dodge Dakota, Jeep Cherokee, Jeep Wrangler, Jeep Sahara 99-02 L6, 4.0L (242) OHV 12 Vál. Jeep Cherokee 96-01 Jeep Grand Cherokee 96-04 Jeep Rubicon 03-06 Jeep Sahara 97-04 Jeep Wrangler 97-06 | V-9763 0.08 / .003 0.38 / .015 mm plg Cromada | 1341743 | (Continuación) GENERAL MOTORS V8, 5.7L (350) OHV 16 Vál. Vortec Silverado, Sonora, Suburban, Pick Up, P30, C3500 96-09 V8, 5.7L (350) OHV 16 Vál. LT1 VIN P, 7, 8 Camaro 93-97 Caprice 94-96 Corvette 92-96 Impala 94-96 Chasis '94 |
| V-9759 0.08 / .003 0.38 / .015 mm plg | G24507922 | GENERAL MOTORS V6, 3.1L (189) OHV 12 Vál. Grand Prix, Grand Am 97-01 V6, 3.8L (231) OHV 12 Vál. VIN K Pontiac Grand Am 92-02 | S-9764 0.08 / .003 0.38 / .015 mm plg Cromada C/Tip | 12550909 | GENERAL MOTORS L6, 4.1L (250) OHV 12 Vál. U.S.A. Camionetas/Truck 66-90 V6, 4.3L (262) OHV 12 Vál. Vortec VIN V, W Blazer, Silverado, Pick Up, 1500 99-09 G30, Cargo Van 00-09 Express Van L6, 4.8L (292) OHV 12 Vál. Series C10, C15, C20, C30, C35 Series G20, G30 Series K10, K20, K30. Series P10, P20, P30. 63-91 V8, 5.7L (350) OHV 16 Vál. Vortec Silverado, Sonora, Suburban, Pick Up, P30, C3500 96-09 V8, 5.7L (350) OHV 16 Vál. Vortec Silverado, Suburban 95-09 T.B.I. Cheyenne, Pick Up, P30, 2500, C3500 Blazer 4X4. Micro T.B.I. 86-96 V8, 5.7L (350) OHV 16 Vál. LT1 VIN P, 7, 8 Camaro 93-97 Caprice 94-96 Corvette 92-96 Impala 94-96 Chasis '94 |
| S-9760 0.08 / .003 0.38 / .015 mm plg | G24507923 | GENERAL MOTORS V6, 3.1L (189) OHV 12 Vál. Grand Prix, Grand Am 97-01 V6, 3.8L (231) OHV 12 Vál. VIN K Pontiac Grand Am 92-02 | | | |
| V-9761X | 1320130P00 | NISSAN, INFINITI V6, 3.0L (2960cc) DOHC 24 Vál. VG30DE VIN R, A 300ZX 90-96 Infiniti J30 93-97 | | | |
| S-9762 | 13202230P00 | NISSAN, INFINITI V6, 3.0L (2960cc) DOHC 24 Vál. VG30DE VIN R, A 300ZX 90-96 Infiniti J30 93-97 | | | |
| V-9763 0.08 / .003 0.38 / .015 mm plg Cromada | 1341743 | GENERAL MOTORS L6, 4.1L (250) OHV 12 Vál. U.S.A. Camionetas/Truck 66-90 V6, 4.3L (262) OHV 12 Vál. Vortec VIN V, W Blazer, Silverado, Pick Up, 1500 99-09 G30, Cargo Van 00-09 Express Van (Cont.) | V-9767 | 10114117 14081053 3859915 | GENERAL MOTORS, PONTIAC V8, 6.0L (366) OHV 16 Vál. Camioneta / Truck 66-97 V8, 7.0L (427) OHV 16 Vál. Kodiak 69-98 |

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| No. Repuesto Part Number | No. Original Original Equipment | Aplicación Application |
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| S-9768 | 10114115 3859914 3981040 | GENERAL MOTORS, PONTIAC V8, 6.0L (366) OHV 16 Vál. Camioneta / Truck 66-97 V8, 7.0L (427) OHV 16 Vál. Kodiak 69-98 |
| | V-9769 | 10127492 24504246 24504249 |
| S-9770 | 10127493 10162178 24504953 | GENERAL MOTORS, PONTIAC V6, 3.4L (207) DOHC 24 Vál. LQ1 VIN X Lumina 91-97 Cutlass Supreme 91-96 Monte Carlo 95-97 Pontiac Grand Prix 91-96 |
| | V-9781 | ND |
| V-9783 | 06E 109 601Q | VOLKSWAGEN L5, 2.5L (2480cc) DOHC 20 Vál. BGP, BPR, BPS, BGQ, CBTA, CBUA, CCCA Bora 05-11 New Beetle 06-11 Jetta, Golf 10-11 Rabbit 06-11 |
| S-9784 | 06D-109-611-H 06E-109-611-D 06D-109-611-L 06D-109-611-K | VOLKSWAGEN, SEAT, AUDI L4, 1.8L (1798) DOHC 16 Vál. BYT, BZB, CDA, CDAB, CABA, CABB, CDHA, CDHB, Turbo TFSI Golf VI, Passat, CC 09-12 Seat Altea, Leon, Toleado 07-09 Alhambra 12-13 Audi A3 06-12 Audi A4 08-09 Audi A5 07-09 (Cont.) |

| No. Repuesto Part Number | No. Original Original Equipment | Aplicación Application |
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| S-9784 | 06D-109-611-H 06E-109-611-D 06D-109-611-L 06D-109-611-K | (Continuación) VOLKSWAGEN, SEAT, AUDI L4, 2.0L (1984) DOHC 16 Vál. BPY, BWA, BWT, CBFA, CAWB, CCZB, CCTA Turbo FSI Bora GLI, Golf GTI 06-12 EOS, Passat, CC 09-12 Tiguan 07-12 Seat Altea, Leon 09-12 Audi A3, A4 05-09 Audi A6 06-09 Audi S4 '09 Audi TT 07-10 L5, 2.5L (2480cc) DOHC 20 Vál. BGP, BPR, BPS, BGQ, CBTA, CBUA, CCCA Bora 05-11 New Beetle 06-11 Jetta, Golf 10-11 Rabbit 06-11 |
| | V-9813 | 14075641 |
| V-9815X | 93429582 90215492 | GENERAL MOTORS L4, 1.6L (98) SOHC 8 Vál. Opel C16N2, C16NE, Y16NE, VIN 6, 8, X Chevy, Joy, Swing, Monza, Pick up, Station Wagon, Pop, C2, Comfort 96-09 |
| V-9816X | 93429588 903223518 | GENERAL MOTORS L4, 1.8L (1796cc) SOHC 8 Vál. Opel C18NZ Corsa 03-05 Tornado 03-05 Meriva 03-05 L4, 1.4L (85) SOHC 8 Vál. Opel C14NZ VIN 2 Chevy Joy, Swing 94-03 |

| No. Repuesto Part Number | No. Original Original Equipment | Aplicación Application |
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| V-9818 | 10045252 | GENERAL MOTORS V8, 5.0L (305) OHV 16 Vál. U.S.A. Oldsmobile '88 Pontiac, Buick 76-93 |
| V-9819 | E6DZ6507B | FORD, MAZDA V6, 3.0L (182) OHV 12 Vál. Vulcan VIN U, V, 1, 2 Aerostar 86-97 Ranger 91-99 Taurus 86-99 Ghia 92-94 Sable U.S.A. 86-99 Windstar U.S.A. 95-99 M+C236azda B3000 94-99 |
| S-9820 | E6DZ6505B | FORD, MAZDA V6, 3.0L (182) OHV 12 Vál. Vulcan VIN U, V, 1, 2 Aerostar 86-97 Ranger 91-99 Taurus 86-99 Ghia 92-94 Sable U.S.A. 86-99 Windstar U.S.A. 95-99 M+C236azda B3000 94-99 |
| V-9821 | E5FZ6507A | FORD L4, 1.9L (116) SOHC 8 Vál. VIN 9, J Escort Lx, Sedan 87-96 Escort Vagoneta 94-96 Escort Wagon 94-96 |
| S-9822 | E5FZ6505A | FORD L4, 1.9L (116) SOHC 8 Vál. VIN 9, J Escort Lx, Sedan 87-96 Escort Vagoneta 94-96 Escort Wagon 94-96 |

| No. Repuesto Part Number | No. Original Original Equipment | Aplicación Application |
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| V-9823 | F1AZ6507B | FORD V8, 4.6L (281) SOHC 16 Vál. Triton Windsor, Romeo CNG, VIN 6, 9, V, X, W Grand Marquis 94-04 Cobra 96-06 Lincoln Town Car 91-06 E-150 Econoline, F-150, F-250, Expedition 97-98 Crown Victoria 92-98 E-250 Econoline '97 Thunderbird 94-97 Mustang, GT 96-98 |
| S-9824 | F1AZ6505B | V8, 4.6L (281) SOHC 16Vál. Triton Power Improved, Windsor, GNC VIN 6, 9, W F-150, E-150, Expedition, E-250 Econoline, Explorer 06-07 Mustang GT, Crown Victoria, Grand Marquis, Mountaineer 99-03 Lincoln Town Car, Continental V8, 5.4L (330) SOHC 16 Vál. Triton CNG, Power Improved VIN L, M, W, Z, 3, 5 Expedition 97-10 Excursion 00-05 E-150, E-250 06-10, E-150, E-250, E-350, Econoline 97-05 E-350, 450 S. Duty 06-10 E-450 Econoline 03-04 F-150 97-08 F-250 97-99 F-250, 350 S. Duty 99-10 Lincoln Navigator 98-99 V8, 5.4L (330) SOHC 16 Vál. Triton VIN L, M, W, Z Expedition 97-04 Excursion 00-05 E-150, E-250 '06 E-150, E-250, E-350 Econoline 97-05 E-350, 450 S. Duty '06 E-450 Econoline 03-04 F-150 97-03 F-250 97-06 F-250, 350 S. Duty 99-04 Lincoln Navigator 98-99 V10, 6.8L (415) SOHC 20 Vál. Triton VIN S F-450, F-550 99-04 Series E 97-06 Series F Super Duty, Excursion |

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| No. Repuesto Part Number | No. Original Original Equipment | Aplicación Application |
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| V-9825X 0.13 / .005 0.38 / .015 mm plg | 4648615 | CHRYSLER L4, 2.0L (122) SOHC 16 Vál. ECF, VIN C, F, N Neon 95-06 Stratus (Hasta 2001) |
| S-9826 0.13 / .005 0.38 / .015 mm plg | 4648613 | CHRYSLER L4, 2.0L (122) SOHC 16 Vál. ECF, VIN C, F, N Neon 95-06 Stratus (Hasta 2001) |
| V-9827 | L-20-634 | NISSAN L4, 1.6L (1595cc) 8 Vál. L16 Pick Up 521 70-72 Pick Up 620 72-74 Bluebird, Violet, Stanza 68-75 L4, 2.0L (2000cc) SOHC 8 Vál. Sedan, Wagon, Pick Up, 200SX 74-81 |
| S-9828 | L-20-633 | NISSAN L4, 2.0L (2000cc) SOHC 8 Vál. Sedan, Wagon, Pick Up, 200SX 74-81 |
| AS-9830 | 93429583 90324412 | GENERAL MOTORS L4, 1.6L (98) SOHC 8 Vál. Opel C16N2, C16NE, Y16NE, VIN 6, 8, X Chevy, Joy, Swing, Monza, Pick up, Station Wagon, Pop, C2, Comfort 96-09 L4, 1.8L (1796cc) SOHC 8 Vál. Opel C18NZ Corsa 03-05 Tornado 03-05 Meriva 03-05 |
| AS-9832 | 93429589 903223523 | GENERAL MOTORS L4, 1.4L (85) SOHC 8 Vál. Opel C14NZ VIN 2 Chevy Joy, Swing 94-03 |

| No. Repuesto Part Number | No. Original Original Equipment | Aplicación Application |
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| V-9833 | 04884691AA | CHRYSLER L4, 2.4L (148) DOHC 16 Vál. EDZ 150 C.P. Stratus, PT Cruiser, Sebring 09, Caravan, Voyager 02-08 L4, 2.4L (2429cc) DOHC 16 Vál. EDV, EDT VIN E, G Turbo 01-06 Stratus R/T 03-09 PT Cruiser R/T 03-05 Neon SRT |
| S-9834 | 04884690AA | CHRYSLER L4, 2.4L (148) DOHC 16 Vál. EDZ 150 C.P. Stratus, PT Cruiser, Sebring '09 Caravan, Voyager 02-08 |
| S-9836 | 04852361AB | CHRYSLER L4, 2.4L (2429cc) DOHC 16 Vál. EDV, EDT VIN E, G Turbo 01-06 Stratus R/T 03-09 PT Cruiser R/T 03-05 Neon SRT |
| V-9837 | 10166341 | GENERAL MOTORS V6, 3.1L (189) OHV 12 Vál. Malibu 97-06 |
| S-9838 | 10166342 | GENERAL MOTORS V6, 3.1L (189) OHV 12 Vál. Malibu 97-06 |
| V-9839 | 7701471378 | RENAULT, NISSAN L4, 1.6L (1598cc) DOHC 16 Vál. K4M Platina 02-10 Aprío 08-10 Renault Clio 01-10 Renault Kangoo 04-10 |
| S-9840 | 1320200QAA | RENAULT, NISSAN L4, 1.6L (1598cc) DOHC 16 Vál. K4M Platina 02-10 Aprío 08-10 Renault Clio 01-10 Renault Kangoo 04-10 |

| No. Repuesto Part Number | No. Original Original Equipment | Aplicación Application | No. Repuesto Part Number | No. Original Original Equipment | Aplicación Application |
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| V-9841 | 021109601L | VOLKSWAGEN VR6, 2.8L (2792cc) DOHC 12 Vál. AAA, AFP, AES, VR6 (15°) Golf GTI 95-98 Jetta 94-04 Passat 93-97 Eurovan 97-03 Corrado 92-95 | V-9847 S-9848 | XL3Z6507AA XL3Z6505AA | (Continuación) FORD V8, 4.6L (281) SOHC 16Vál. Triton Power Improved, Windsor, GNC VIN 6,9,W F-150, E-150, Expedition, E-250 Econoline, Explorer 06-07 Mustang GT, Crown Victoria, Grand Marquis, Mountaineer 99-03 Lincoln Town Car, Continental V8, 5.4L (330) SOHC 16 Vál. Triton N. Gen. Power Improved VIN L, M, W, Z, 3 Excursion, E-150, E-250, E-350 Econoline 2005 V8, 5.4L (330) SOHC 16 Vál. Triton CNG, Power Improved VIN L, M, W, Z, 3, 5 Expedition 97-10 Excursion 00-05 E-150, E-250 06-10 E-150, E-250, E-350, Econoline 97-05 E-350, 450 S. Duty 06-10 E-450 Econoline 03-04 F-150 97-08 F-250 97-99 F-250, 350 S. Duty 99-10 Lincoln Navigator 98-99 V8, 5.4L (330) SOHC 16 Vál. Triton VIN L, M, W, Z Expedition 97-04 Excursion 00-05 E-150, E-250 '06 E-150, E-250, E-350 Econoline 97-05 E-350, 450 S. Duty '06 E-450 Econoline 03-04 F-150 97-03 F-250 97-06 F-250, 350 S. Duty 99-04 Lincoln Navigator 98-99 V10, 6.8L (415) SOHC 20 Vál. Triton VIN S F-450, F-550 99-04 Series E 97-06 Series F Super Duty, Excursion |
| S-9842 | 021109611E | VOLKSWAGEN VR6, 2.8L (2792cc) DOHC 12 Vál. AAA, AFP, AES, VR6 (15°) Golf GTI 95-98 Jetta 94-04 Passat 93-97 Eurovan 97-03 Corrado 92-95 | | | |
| V-9843 | 12556317 | GENERAL MOTORS V8, 8.1L (496) OHV 16 Vál. Kodiak Heavy Duty Camión / Truck 99-06 | | | |
| S-9844 | 12558849 | GENERAL MOTORS V8, 8.1L (496) OHV 16 Vál. Kodiak Heavy Duty Camión / Truck 99-06 | | | |
| V-9847 S-9848 | XL3Z6507AA XL3Z6505AA | FORD V8, 4.6L (281) SOHC 16 Vál. Triton Windsor, Romeo CNG, VIN 6, 9, V, X, W Grand Marquis 94-04 Cobra 96-06 Lincoln Town Car 91-06 E-150 Econoline, F-150, F-250, Expedition 97-98 Crown Victoria 92-98 E-250 Econoline '97 Thunderbird 94-97 Mustang, GT 96-98 (Cont.) | | | |

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| No. Repuesto Part Number | No. Original Original Equipment | Aplicación Application |
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| V-9849X | F2TZ6507AA | FORD V8, 6.6L (401) OHV 12 Vál. 7.8L (474) OHV 12 Vál. Brazilian Turbo Diesel CF600, CF800 86-94 |
| S-9850 | F1HZ6505A | FORD V8, 6.6L (401) OHV 12 Vál. 7.8L (474) OHV 12 Vál. Brazilian Turbo Diesel CF600, CF800 86-94 |
| V-9851 S-9852 | 91177228 91175073 | GENERAL MOTORS, SUZUKI L4, 2.0L (1995 cc) DOHC 16 Vál. Suzuki J20A VIN C Geo Tracker 99-03 Tracker (Mex.) 06-08 Suzuki Aerio 02-03 Suzuki Vitara 99-03 V6, 2.5L (153) DOHC 24 Vál. Suzuki H25A VIN 4 Tracker 01-04 Suzuki Vitara '04 Suzuki Grand Vitara 01-05 |
| V-9853X | 1261378 25512098 | GENERAL MOTORS V6, 3.8L (231) OHV 12 Vál. U.S.A. Buick, Pontiac, Oldsmobile 75-88 V8, 5.7L (350) OHV 12 Vál. U.S.A. VIN H Buick 68-81 |
| S-9854 | 1261380 25521841 25523697 | GENERAL MOTORS V6, 3.8L (231) OHV 12 Vál. U.S.A. Buick, Pontiac, Oldsmobile 75-88 V8, 5.7L (350) OHV 12 Vál. U.S.A. VIN H Buick 68-81 |

| No. Repuesto Part Number | No. Original Original Equipment | Aplicación Application |
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| V-9855X | 12575793 12622329 90537240 | GENERAL MOTORS, PONTIAC L4, 2.2L (134) DOHC 16 Vál. Opel Z22SE, Ecotec L61, VIN B, D, F, H Astra 01-03 Zafira 02-05 Vectra 03-05 Cavalier 02-05 HHR 06-08 Malibu 04-08 Cobalt 05-10 Classic 04-05 Pontiac Grand Am, Pontiac Sunfire 02-05 Pontiac G5, 07-10 Pontiac Pursuit 05-10 |
| S-9856 | 12596034 12615936 24454518 90537239 | L4, 2.4L (2384cc) DOHC 16 Vál. Ecotec LE5, LE9 Flex-Fuel, VIN 0,5,B,PV Captivea, Malibu 08-10 HHR 06-10 Cobalt 06-08 Pontiac G5 07-10 Pontiac G6 06-10 Pontiac Solstice 06-10 Pontiac Sky 07-09 Pontiac Pursuit 06-08 Saturn Aura 07-09 Saturn ION-3 06-07 |
| V-9857X AS-9858 | 90536095 55556689 | GENERAL MOTORS L4, 1.8L (1796 cc) DOHC 16 Vál. Opel X18XE Astra 00-03 Zafira 01-06 |
| V-9863 S-9864 | 6165228 1038606 | FORD L4, 1.3L (1299cc) OHV 8 Vál. HCS Endura Fiesta 98-02 |
| V-9865 S-9866 | 1051773 1011934 | FORD L4, 1.4L (1388cc) DOHC 16 Vál. ZETEC, ZH14 (90 H.P.) Fiesta 98-00 |
| V-9867 S-9868 | XS6G6507A1A XS6E6505BB | FORD L4, 1.6L (1596cc) SOHC 8 Vál. Rocam (90 H.P.) Fiesta, Ikon, Courier, Ka 01-09 |

| No. Repuesto Part Number | No. Original Original Equipment | Aplicación Application |
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| V-9875 S-9876 | F57Z6507A F57Z6505A | FORD, MAZDA L4, 2.3L (140) SOHC 8 Vál. VIN A (U.S.A.) Ranger, Mazda B2300 95-97 L4, 2.5L (153) SOHC 8 Vál. VIN A, C Ranger, Mazda B2500 98-01 |
| V-9737X S-9878 | 1320155Y00 132025M000 | NISSAN L4, 1.8L (1769cc) DOHC 16 Vál. QG18DE Sentra 00-06, Almera 00-05 |
| V-9879 S-9880 | 132010B000 132027B000 | NISSAN, INFINITI V6, 3.3L (3275cc) SOHC 12 Vál. VG33E VIN A Frontier 90-04 Pathfinder 96-00 Quest 99-02 X-Terra 00-04 Infiniti QX4 97-00 Mercury Villager 99-02 |
| V-9881 S-9882 | 13201VJ200 13202VJ200 | NISSAN L4, 2.4L (2389cc) DOHC 16 Vál. KA24DE Urvan, Frontier 99-08 X-Terra 98-04 Altima 99-01 200SX '98 D21 '09 Pick Up 01-05 |
| V-9883 S-9884 | 48109601A 53109611 | VOLKSWAGEN L5, 2.5L (2461cc) SOHC 10 Vál. AAF, ACU, AET, AEU Eurovan Cargo, Eurovan Van, Transporter T4 00-06 |
| V-9885 S-9886 | 96068600 96068599 | GENERAL MOTORS L4, 1.6L (1588cc) SOHC 16 Vál. Suzuki G16KV VIN 6 Tracker 98-00 Geo Tracker 94-97 Esteem 95-01 Sidekick 92-98 Vitara 99-02 X-90 96-98 |

| No. Repuesto Part Number | No. Original Original Equipment | Aplicación Application |
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| V-9891 | 12564494 | GENERAL MOTORS V8, 4.8L (293) OHV 16 Vál. LR4 Vortec Gen III, VIN C, V, A Silverado 1500, 2500, Cheyenne, Express, Savana 2500, 3500, Tahoe, Yukon 99-04 V8, 5.3L (323) OHV 16 Vál. LM7, L59, LM4 Vortec Flex Fuel Gen III VIN T, Z, P Silverado, Cheyenne, Avalanche, Express, Suburban, SSR, Tahoe, Trailblazer, Envoy, Savana, Sierra, Yukon, Bravada, C3500. Cadillac Escalade, Buick Rainier 2004 V8, 5.3L (323) OHV 16 Vál. LM7 Vortec Gen III VIN T Silverado 1500, 2500, Cheyenne, Avalanche 1500, Express 1500, 2500 Suburban 1500, SSR, Tahoe, Trailblazer, Envoy, Savana 1500, 2500 Sierra 1500, Yukon 99-03 |
| S-9892 | 12563064 | GENERAL MOTORS, CADILLAC, HUMMER V8, 4.8L (293) OHV 16 Vál. LY2, L20 Vortec Gen. IV. VIN C, V Express 2500, 3500, Silverado 1500, Tahoe, Savana 2500, 3500, Sierra 1500, Yukon 05-09 V8, 4.8L (293) OHV 16 Vál. LR4 Vortec Gen III, VIN C, V, A Silverado 1500, 2500, Cheyenne, Express, Savana 2500, 3500, Tahoe, Yukon 99-04 V8, 5.3L (323) OHV 16 Vál. L33, LH8 Flex Fuel, Vortec, Gen. IV. VIN B, M, J, O, 3, C, Motor Convencional V8, 5.3L (323) OHV 16 Vál. LY5, LH6, LMG, LC9, LS4, LM4 Flex Fuel, Vortec, Gen. IV. VIN B, M, J, O, 3, C Motor AFM (Gestión Activa de Combustible) "Desactiva 4 Cilindros" (Cont.) |

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| No. Repuesto Part Number | No. Original Original Equipment | Aplicación Application |
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| S-9892 | 12563064 | (Continuación) |
| | | GENERAL MOTORS, CADILLAC, HUMMER Chevrolet / GMC: Avalanche, Avalanche 1500, Express 1500, 2500, Silverado, Silverado 1500, Suburban 1500, Tahoe, Trail Blazer, SSR, C3500, Canyon 08-09 Envoy, Savana 1500, 2500, Sierra 1500, Yukon, Yukon 1500, Bravada, Colorado 08-09 Buick Allure, Lacrosse 08-09 Rainier, Cadillac Escalade, Hummer H3 08-09 |
| | | V8, 5.3L (323) OHV 16 Vál. LM7, L59, LM4 Vortec Flex Fuel Gen III VIN T, Z, P Silverado, Cheyenne, Avalanche, Express, Suburban, SSR, Tahoe, Trailblazer, Envoy, Savana, Sierra, Yukon, Bravada, C3500. Cadillac Escalade, Buick Rainier 04-07 |
| | | V8, 5.3L (323) OHV 16 Vál. LM7 Vortec Gen III VIN T Silverado 1500, 2500, Cheyenne, Avalanche 1500, Express 1500, 2500 Suburban 1500, SSR, Tahoe, Trailblazer, Envoy, Savana 1500, 2500 Sierra 1500, Yukon 99-03 |
| | | V8, 6.0L (364) OHV 16 Vál. Vortec VIN 5, H, N, U, Gasolina / Gas Express Cargo Van, Passenger Van, Silverado 1500, 2500, 3500 Suburban, Tahoe, Trailblazer 02-09 |
| S-9894 V-9895 | 53021644AB 53020747AB | CHRYSLER, JEEP V6, 3.7L (226) SOHC 12 Vál. Magnum VIN K Liberty, Ram 1500 02-10 Grand Cherokee, Dakota 05-11 Durango 04-10 Nitro 07-11 Commander 06-10 |
| | | V8, 4.7L (287) SOHC 16 Val, Magnum VIN J, N, P Ram 1500 02-07 Dakota, Durango 00-07 Ram 2500 02-04 Aspen '07 Jeep Commander 06-07 Jeep Grand Cherokee 00-07 |

| No. Repuesto Part Number | No. Original Original Equipment | Aplicación Application |
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| V-9897 S-9898 | 53021550AA 53021551AA 53021551AB | CHRYSLER, JEEP V8, 5.7L (345) OHV 16 Vál. VVT HEMI EZB, EZC, EZD, EZE, EZH VIN 2, D, H, T Motor Convencional Aspen '09 Challenger '09 Durango 04-05 Ram 1500 03-09 Ram 2500 03-09 Ram 3500 03-08 |
| | | V8, 5.7L (345) OHV 16 Vál. VVT HEMI EZB, EZC, EZD, EZE, EZH VIN 2, D, H, T Motor MDS (Desactiva Cilindros) 300 05-09 Aspen 07-09 Challenger '09 Charger 05-09 Durango 06-09 Magnum 05-09 Ram 1500 03-09 Ram 3500 06-08 Jeep Grand Cherokee 05-09 Jeep Commander 06-09 |
| V-9903 | F7CZ6507CB | FORD L4, 2.0L (122) SOHC 8 Vál. VIN P Escort 97-02 Focus 00-04 |
| S-9904 | Y54Z6505AA | FORD L4, 2.0L (122) SOHC 8 Vál. VIN P Escort 97-02 Focus 00-04 |
| V-9905 | F65Z6507AA | FORD V6, 3.8L (232) OHV 12 Vál. VIN 3,4,6 Ex. S/C Windstar 96-03 Mustang 96-04 Cougar, Thunderbir 96-97 |
| | | V6, 4.2L (256) OHV 12 Vál. Essex VIN 2 E-150 Econoline 97-02 E-250 Econoline 97-02 E-150, E-250 '03 F-150 97-08 Freestar 04-07 Club Wagon 97-99 |

| No. Repuesto Part Number | No. Original Original Equipment | Aplicación Application | No. Repuesto Part Number | No. Original Original Equipment | Aplicación Application |
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| S-9906 | F6ZZ6505AA | FORD V6, 3.8L (232) OHV 12 Vál. VIN 3, 4, 6 Ex. S/C Windstar 96-03 Mustang 96-04 Cougar, Thunderbir 96-97 | V-9911 | 10198816 | GENERLA MOTORS L4, 2.4L (146) DOHC 16 Vál. LD9 VIN T Cavalier, Z24 96-02 Malibu 97-01 Pontiac Sunfire 96-02 Pontiac Grand Am 96-01 Oldsmobile Achieva 96-98 Oldsmobile Alero 99-01 |
| | | V6, 4.2L (256) OHV 12 Vál. Essex VIN 2 E-150 Econoline 97-02 E-250 Econoline 97-02 E-150, E-250 '03 F-150 97-08 Freestar 04-07 Club Wagon 97-99 | | | |
| V-9907 | F3LY6507A | FORD V8, 4.6L (281) DOHC 32 Vál. In Tech VIN H, R, V Mustang 96-04 Lincoln Mark VIII 93-98 Lincoln Aviator 03-05 Lincoln Continental 95-02 Mercury Marauder 03-04 | S-9912 | 10198817 | GENERLA MOTORS L4, 2.4L (146) DOHC 16 Vál. LD9 VIN T Cavalier, Z24 96-02 Malibu 97-01 Pontiac Sunfire 96-02 Pontiac Grand Am 96-01 Oldsmobile Achieva 96-98 Oldsmobile Alero 99-01 |
| | | V8, 5.4L (330) DOHC 32 Vál. Triton In Tech N. Gen. Power Impr. VIN A,R Lincoln Blackwood '02 Lincoln Navigator 99-04 | | | |
| S-9908 | F3LY6505A | FORD V8, 4.6L (281) DOHC 32 Vál. In Tech VIN H, R, V Mustang 96-04 Lincoln Mark VIII 93-98 Lincoln Aviator 03-05 Lincoln Continental 95-02 Mercury Marauder 03-04 | V-9917 | 4458052 | CHRYSLER, JEEP V6, 3.3L (201) OHV 12 Vál. VIN 3, E, G, R, S, H Town & Country, Voyager, Grand Voyager, Caravan, Grand Caravan 90-97 |
| | | V8, 5.4L (330) DOHC 32 Vál. Triton In Tech N. Gen. Power Impr. VIN A,R Lincoln Blackwood '02 Lincoln Navigator 99-04 | | | V6, 3.3L (201) OHV 12 Vál. VIN R, T, U Town & Country 88-97 Voyager 91-96 Grand Voyager 90-93 Caravan 88-96 Grand Caravan 90-97 |
| | | | | | V6, 3.8L (230) OHV 12 Vál. EGH VIN L, T, P Caravan 00-08 Grand Caravan 01-10 Town & Country 01-10 Pacifica 05-10 Jeep Wrangler 07-10 |
| | | | | | V6, 3.8L (232) OHV 12 Vál. EGH VIN L Caravan 96-99 Grand Caravan 94-00 Voyager 97-99 Grand Voyager 91-99 Town & Country 94-00 |

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| No. Repuesto Part Number | No. Original Original Equipment | Aplicación Application | | |
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| S-9918 | 4458057 | CHRYSLER, JEEP V6, 3.3L (201) OHV 12 Vál. VIN 3, E, G, R, S, H Town & Country, Voyager, Grand Voyager, Caravan, Grand Caravan 90-97 | | |
| | | V6, 3.3L (201) OHV 12 Vál. VIN R, T, U Town & Country 88-97 Voyager 91-96 Grand Voyager 90-93 Caravan 88-96 Grand Caravan 90-97 | | |
| | | V6, 3.8L (230) OHV 12 Vál. EGH VIN L, 1, P Caravan 00-08 Grand Caravan 01-10 Town & Country 01-10 Pacifica 05-10 Jeep Wrangler 07-10 | | |
| | | V6, 3.8L (232) OHV 12 Vál. EGH VIN L Caravan 96-99 Grand Caravan 94-00 Voyager 97-99 Grand Voyager 91-99 Town & Country 94-00 | | |
| | | V-9921 | 4694222 | CHRYSLER, JEEP V6, 3.3L (201) OHV 12 Vál. VIN 3, E, G, R, S, H Town & Country, Voyager, Grand Voyager, Caravan, Grand Caravan 98-00 |
| | | | | V6, 3.3L (201) OHV 12 Vál. VIN R, T, U Town & Country 88-97 Voyager 91-96 Grand Voyager 90-93 Caravan 88-96 Grand Caravan 90-97 |
| | | | | V6, 3.8L (230) OHV 12 Vál. EGH VIN L, 1, P Caravan 00-08 Grand Caravan 01-10 Town & Country 01-10 Pacifica 05-10 Jeep Wrangler 07-10 |
| | | | | V6, 3.8L (232) OHV 12 Vál. EGH VIN L Caravan 96-99 Grand Caravan 94-00 Voyager 97-99 Grand Voyager 91-99 Town & Country 94-00 |

| No. Repuesto Part Number | No. Original Original Equipment | Aplicación Application | | | | |
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| S-9922 | 4694224 | CHRYSLER, JEEP V6, 3.3L (201) OHV 12 Vál. VIN 3, E, G, R, S, H Town & Country, Voyager, Grand Voyager, Caravan, Grand Caravan 98-00 | | | | |
| | | V6, 3.3L (201) OHV 12 Vál. VIN R, T, U Town & Country 88-97 Voyager 91-96 Grand Voyager 90-93 Caravan 88-96 Grand Caravan 90-97 | | | | |
| | | V6, 3.8L (230) OHV 12 Vál. EGH VIN L, 1, P Caravan 00-08 Grand Caravan 01-10 Town & Country 01-10 Pacifica 05-10 Jeep Wrangler 07-10 | | | | |
| | | V6, 3.8L (232) OHV 12 Vál. EGH VIN L Caravan 96-99 Grand Caravan 94-00 Voyager 97-99 Grand Voyager 91-99 Town & Country 94-00 | | | | |
| | | V-9925 | 11448522 73TM6507LA | FORD V6, 2.8L (171) OHV 12 Vál. VIN S, Z (Mot. Aleman) Aerostar '86 Ranger 83-85 Bronco II 84-85 Mustang '79 Mustang II 74-78 Pinto 75-79 Bobcat 75-79 Capri 74-79 | | |
| | | | | S-9926 | 11448894 74TM6505A2A | FORD V6, 2.8L (171) OHV 12 Vál. VIN S, Z (Mot. Aleman) Aerostar '86 Ranger 83-85 Bronco II 84-85 Mustang '79 Mustang II 74-78 Pinto 75-79 Bobcat 75-79 Capri 74-79 |

| No. Repuesto Part Number | No. Original Original Equipment | Aplicación Application |
|-----------------------------|------------------------------------|--|
| V-9927 | 2221124504 | HYUNDAI, MITSUBISHI L4, 1.5L (1468cc) SOHC 8 Vál. Mitsubishi G4AJ, G4DJ, G15B Excel 86-92 Scoupe 91-92 Mitsubishi Mirage 85-90 Mitsubishi Precis 90-94 |
| S-9928 | 2221221300 2221221304 | HYUNDAI, MITSUBISHI L4, 1.5L (1468cc) SOHC 8 Vál. Mitsubishi G4AJ, G4DJ, G15B Excel 86-92 Scoupe 91-92 Mitsubishi Mirage 85-90 Mitsubishi Precis 90-94 |
| V-9931 | 94217178 8942171780 | ISUZU L4, 1.8L (1817cc) SOHC 8 Vál. G180Z VIN B, N I-Mark 81-84 Pick Up 81-82 L4, 1.9L (1949cc) SOHC 8 Vál. G200Z VIN A Pick Up 83-86 Trooper 84-85 Impulse 83-87 |
| S-9932 | 94217179 8942171790 | ISUZU L4, 1.8L (1817cc) SOHC 8 Vál. G180Z VIN B, N I-Mark 81-84 Pick Up 81-82 L4, 1.9L (1949cc) SOHC 8 Vál. G200Z VIN A Pick Up 83-86 Trooper 84-85 Impulse 83-87 |
| V-9933 | 94205977 8942059770 | ISUZU L4, 1.9L (1949cc) SOHC 8 Vál. G200Z VIN A Pick Up 83-86 Trooper 84-85 Impulse 83-87 |
| S-9934 | 94200743 8942007430 | ISUZU L4, 1.9L (1949cc) SOHC 8 Vál. G200Z VIN A Pick Up 83-86 Trooper 84-85 Impulse 83-87 |

| No. Repuesto Part Number | No. Original Original Equipment | Aplicación Application |
|-----------------------------|------------------------------------|---|
| V-9935 | 8941539690 | GENERAL MOTORS, ISUZU L4, 2.3L (2254cc) SOHC 8 Vál. Isuzu 4ZD1 VIN L Luv 96-98 Isuzu Pick Up 85-86 Isuzu Amigo 89-93 Isuzu Impulse 88-89 Isuzu Trooper II 86-87 |
| S-9936 | 8942512760 | GENERAL MOTORS, ISUZU L4, 2.3L (2254cc) SOHC 8 Vál. Isuzu 4ZD1 VIN L Luv 96-98 Isuzu Pick Up 85-86 Isuzu Amigo 89-93 Isuzu Impulse 88-89 Isuzu Trooper II 86-87 |
| V-9937X | 30512121 | MAZDA L4, 1.6L (1587cc) SOHC 8 Vál. NA New 616 '71 808 72-77 B1600 72-77 L4, 2.0L (1970cc) SOHC 8 Vál. MA 626 79-83 B2000 79-84 Ford Courier 79-81 |
| S-9938 | 029012111C | MAZDA L4, 1.6L (1587cc) SOHC 8 Vál. NA New 616 '71 808 72-77 B1600 72-77 L4, 2.0L (1970cc) SOHC 8 Vál. MA 626 79-83 B2000 79-84 Ford Courier 79-81 |
| V-9939 S-9940 | F80112111A F80112121 | MAZDA L4, 2.0L (1998cc) SOHC 8 Vál. FE, FEH1 626 84-87 B2000 86-87 L4, 2.2L (2184cc) SOHC 8 Vál. F2 626, B2200 86-92 Montacargas |

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| No. Repuesto Part Number | No. Original Original Equipment | Aplicación Application |
|--------------------------------|------------------------------------|--|
| V-9941 | E9226507A F20112111 | MAZDA L4, 2.2L (2184cc) SOHC 8 Vál. F2 626, B2200 86-92 Montacargas |
| | | L4, 2.2L (2184cc) SOHC 12 Vál. F2 Turbo 626 88-91 MX6 88-92 Ford Probe 89-92 |
| S-9942 | E9226505B F21012121A | MAZDA L4, 2.2L (2184cc) SOHC 8 Vál. F2 626, B2200 86-92 Montacargas |
| | | L4, 2.2L (2184cc) SOHC 12 Vál. F2 Turbo 626 88-91 MX6 88-92 Ford Probe 89-92 |
| S-9944 | ND | MAZDA L4, 2.2L (2184cc) SOHC 12 Vál. F2 Turbo 626 88-91 MX6 88-92 Ford Probe 89-92 |
| V-9945 | MD070691 | MITSUBISHI L4, 2.0L (1997cc) SOHC 8 Vál. 12 Vál. 4G63, G63B, VIN V, 5, D Galant, Mighty Max, Tredia, Dodge Colt, Cordia, Ram 50 83-92 |
| S-9946 | MD070694 | MITSUBISHI L4, 2.0L (1997cc) SOHC 8 Vál. 12 Vál. 4G63, G63B, VIN V, 5, D Galant, Mighty Max, Tredia, Dodge Colt, Cordia, Ram 50 83-92 |
| S-9948 S-9950 | MD083850 MD0213275 | MITSUBISHI-DODGE L4, 2.6L (156) SOHC 8 Vál. Mitsubishi 4G54, G54B VIN 7, E, D, F, G, W Town & Country 82-85 New Yorker 83-85 LeBaron 82-85 Ram 50 83-89 Caravan 84-87 Aries 81-85 Voyager '84 Mitsubishi Montero 83-89 |

| No. Repuesto Part Number | No. Original Original Equipment | Aplicación Application |
|--|------------------------------------|---|
| V-9951 AS-9952 V-9953 | MD083848 MD083851 MD024518 | MITSUBISHI-DODGE L4, 2.6L (156) SOHC 8 Vál. Mitsubishi 4G54, G54B VIN 7, E, D, F, G, W Town & Country 82-85 New Yorker 83-85 LeBaron 82-85 Ram 50 83-89 Caravan 84-87 Aries 81-85 Voyager '84 Mitsubishi Montero 83-89 |
| | | MITSUBISHI-DODGE L4, 2.6L (156) SOHC 8 Vál. Mitsubishi 4G54, G54B VIN 7, E, D, F, G, W Town & Country 82-85 New Yorker 83-85 LeBaron 82-85 Ram 50 83-89 Caravan 84-87 Aries 81-85 Voyager '84 Mitsubishi Montero 83-89 |
| AS-9954 | MD024519 | MITSUBISHI-DODGE L4, 2.6L (156) SOHC 8 Vál. Mitsubishi 4G54, G54B VIN 7, E, D, F, G, W Town & Country 82-85 New Yorker 83-85 LeBaron 82-85 Ram 50 83-89 Caravan 84-87 Aries 81-85 Voyager '84 Mitsubishi Montero 83-89 |
| V-9955 | MD135479 MD172315 | MITSUBISHI V6, 3.0L (2972cc) DOHC 24 Vál. 6G72 VIN B, J 3000 GT 91-99 |
| S-9956 | MD135480 MD168421 | Diamante 93-95 |
| V-9957 | MD301193 | DODGE - MITSUBISHI L4, 2.4L (2351cc) SOHC 16 Vál. Mitsubishi 4G64 Dodge 1000 08-10 Mitsubishi Galant 99-02 Mitsubishi Eclipse 99-02 L4, 2.4L (148) DOHC 16 Vál. EDZ 150 C.P. Stratus, PT Cruiser, Sebring '09 Caravan, Voyager 99-02 L4, 2.5L (152) SOHC 24 Vál. Mitsubishi 6G73 VIN H, N Cirrus, Sebring 95-00 Stratus 96-00 |

| No. Repuesto Part Number | No. Original Original Equipment | Aplicación Application | No. Repuesto Part Number | No. Original Original Equipment | Aplicación Application | | |
|-----------------------------|------------------------------------|---|-----------------------------|------------------------------------|--|------------|--|
| S-9958 | MD306183 | DODGE - MITSUBISHI L4, 2.4L (2351cc) SOHC 16 Vál. Mitsubishi 4G64 Dodge 1000 08-10 Mitsubishi Galant 99-02 Mitsubishi Eclipse 99-02 | S-9964 | 13202 A23001/2 | NISSAN L4, 1.6L (1595cc) 8 Vál. L16 Pick Up 521 70-72 Pick Up 620 72-74 Bluebird, Violet, Stanza 67-89 | | |
| | | L4, 2.4L (148) DOHC 16 Vál. EDZ 150 C.P. Stratus, PT Cruiser, Sebring '09 Caravan, Voyager 99-02 | | | V-9965 | 13201N8501 | NISSAN L4, 2.0L (1952cc) SOHC 8 Vál. Z20, Z20S, Z20E 510, 200SX 80-81 Stanza 82-89 |
| | | L4, 2.5L (152) SOHC 24 Vál. Mitsubishi 6G73 VIN H, N Cirrus, Sebring 95-00 Stratus 96-00 | | | | | L4, 2.2L (2187cc) SOHC 8 Vál. Z22, Z22E VIN M, R 200SX 82-83 720 81-82 Pick Up 81-88 Estaquitas 82-83 |
| V-9959 | 13201 H6200 | NISSAN L4, 1.4L (1393cc) OHV 8 Vál. A14, VIN H, P 210 89-80 B210 75-78 310 79-80 F10 76-78 Cherry, Sunny, Datsun | S-9966 | 13202N8500 | NISSAN L4, 2.0L (1952cc) SOHC 8 Vál. Z20, Z20S, Z20E 510, 200SX 80-81 Stanza 82-89 | | |
| | | L4, 1.5L (1488cc) OHV 8 Vál. A15, VIN P Sunny, Cherry, 210, 310, Datsun 72-82 | | | L4, 2.2L (2187cc) SOHC 8 Vál. Z22, Z22E VIN M, R 200SX 82-83 720 81-82 Pick Up 81-88 Estaquitas 82-83 | | |
| S-9960 | 13202 H6200 | NISSAN L4, 1.4L (1393cc) OHV 8 Vál. A14, VIN H, P 210 89-80 B210 75-78 310 79-80 F10 76-78 Cherry, Sunny, Datsun | V-9967 | 132010BODD 13201V5202 | FORD, NISSAN V6, 3.0L (2960cc) SOHC 12 Vál. Nissan VG30E VIN 1, W | | |
| | | L4, 1.5L (1488cc) OHV 8 Vál. A15, VIN P Sunny, Cherry, 210, 310, Datsun 72-82 | | | Mercury Villager 93-98 | | |
| V-9963 | 13201 A3000 | NISSAN L4, 1.6L (1595cc) 8 Vál. L16 Pick Up 521 70-72 Pick Up 620 72-74 Bluebird, Violet, Stanza 67-89 | S-9968 | 13201V7100 132027B000 | V6, 3.0L (2960cc) SOHC 12 Vál. VG30, VG30i, VG30E Maxima, 200SX, 300ZX, Pick Up, Pathfinder 87-95 | | |

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| No. Repuesto Part Number | No. Original Original Equipment | Aplicación Application |
|--------------------------------|------------------------------------|---|
| V-9971 | 20R 5632 | TOYOTA L4, 2.2L (2189cc) SOHC 8 Vál. 20R VIN R Celica, Corona, Pick Up |
| S-9972 | 20R AX631 | TOYOTA L4, 2.2L (2189cc) SOHC 8 Vál. 20R VIN R Celica, Corona, Pick Up |
| V-9973 S-9974 | 1311 35051 13715 35020 | TOYOTA L4, 2.4L (2366cc) SOHC 8 Vál. 22R, 22REC VIN R Celica, Corona, Pick Up, 4Runner 81-86 L4, 2.4L (2366cc) SOHC 8 Vál. 22R, 22REC, 22RE, VIN R Celica, Corona, Pick Up, 4Runner 81-95 |
| V-9975 S-9976 | 13711 35057 13715 35040 | TOYOTA L4, 2.4L (2366cc) SOHC 8 Vál. 22R, 22REC, 22RE, VIN R Celica, Corona, Pick Up, 4Runner 85-88 L4, 2.4L (2366cc) SOHC 8 Vál. 22RTEC VIN R Turbo Celica, Corona, Pick Up, 4Runner 85-90 |
| V-9977 | 86TM6507FA E6TZ6507D | FORD (Motor Aleman) V6, 2.9L (177) OHV 12 Vál. VIN T (Mot. Aleman) Ranger, Bronco II, Explorer, Merkur, Escorpio 86-92 |
| S-9978 | 86TM6505A E6TZ6505A | FORD (Motor Aleman) V6, 2.9L (177) OHV 12 Vál. VIN T (Mot. Aleman) Ranger, Bronco II, Explorer, Merkur, Escorpio 86-92 |

| No. Repuesto Part Number | No. Original Original Equipment | Aplicación Application |
|-----------------------------|------------------------------------|---|
| V-9981 | 8132227 8134389 | GENERAL MOTORS L4, 2.5L (151) OHV 8 Vál. Astro, Blazer, Bravada, Jimmy, Pick Up, Safari, S-10 78-86 |
| S-9982 | 8132229 8134392 | GENERAL MOTORS L4, 2.5L (151) OHV 8 Vál. Astro, Blazer, Bravada, Jimmy, Pick Up, Safari, S-10 78-86 |
| V-9983 | 33003515 | AMC, CHRYSLER, JEEP L4, 2.5L (150) OHV 8 Vál. AMC VIN E, H, P, U Jeep Cherokee 84-95 Jeep CJ7 83-86 Jeep Comanche 86-92 Jeep Wagoneer 84-87 Jeep Wrangler 87-95 Jeep Sahara 87-95 Dodge Dakota, Jeep Cherokee, Jeep Wrangler, Jeep Sahara 96-99 L6, 4.0L (242) OHV 12 Vál. Jeep Cherokee 96-01 Jeep Grand Cherokee 96-04 Jeep Rubicon 03-06 Jeep Sahara 97-04 Jeep Wrangler 97-06 L6, 4.0L (242) OHV 12 Vál. AMC VIN S, L, M Jeep Cherokee 87-95 Jeep Grand Cherokee 93-95 Jeep Comanche 87-92 Jeep Wagoneer 87-90 Jeep Wrangler 91-95 |
| S-9984* | 33003860 4637537 53006986 | AMC, CHRYSLER, JEEP L4, 2.5L (150) OHV 8 Vál. AMC VIN E, H, P, U Jeep Cherokee 84-95 Jeep CJ7 83-86 Jeep Comanche 86-92 Jeep Wagoneer 84-87 Jeep Wrangler 87-95 Jeep Sahara 87-95 Dodge Dakota, Jeep Cherokee, Jeep Wrangler, Jeep Sahara 96-99 (Cont.) |

| No. Repuesto Part Number | No. Original Original Equipment | Aplicación Application |
|-----------------------------|------------------------------------|--|
| S-9984* | 33003860 4637537 53006986 | (Continuación) AMC, CHRYSLER, JEEP L6, 4.0L (242) OHV 12 Vál. Jeep Cherokee 96-01 Jeep Grand Cherokee 96-04 Jeep Rubicon 03-06 Jeep Sahara 97-04 Jeep Wrangler 97-06 L6, 4.0L (242) OHV 12 Vál. AMC VIN S, L, M Jeep Cherokee 87-95 Jeep Grand Cherokee 93-95 Jeep Comanche 87-92 Jeep Wagoneer 87-90 Jeep Wrangler 91-95 |
| V-9985 | 14004097 | GENERAL MOTORS L4, 2.0L (122) OHV 8 Vál. VIN B, P Cavalier 82-86 S-10, S-10 Blazer 83-84 Firenza, Skyhawk |
| S-9986 | 14004098 | GENERAL MOTORS L4, 2.0L (122) OHV 8 Vál. VIN B, P Cavalier 82-86 S-10, S-10 Blazer 83-84 Firenza, Skyhawk |
| V-9987 | 2221132600 2221132604 | <p> MITSUBISHI-DODGE, HYUNDAI L4, 2.4L (2350cc) SOHC 12 Vál. Mitsubishi 4G64, G64B H-100 (Gasolina) 03-06 Dodge Ram 50 90-93 Mitsubishi Colt Vista 90-92 Eagle Summit '92 Sonata 89-91 </p> <p> L4, 2.6L (156) SOHC 8 Vál. Mitsubishi 4G54, G54B VIN 7, E, D, F, G, W Town & Country 82-85 New Yorker 83-85 LeBaron 82-85 Ram 50 83-89 Caravan 84-87 Aries 81-85 Voyager '84 Mitsubishi Montero 83-89 </p> |











| No. Repuesto Part Number | No. Original Original Equipment | Aplicación Application |
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| S-9988 | 2221232600 2221232604 | <p> MITSUBISHI-DODGE, HYUNDAI L4, 2.4L (2350cc) SOHC 12 Vál. Mitsubishi 4G64, G64B H-100 (Gasolina) 03-06 Dodge Ram 50 90-93 Mitsubishi Colt Vista 90-92 Eagle Summit '92 Sonata 89-91 </p> |
| V-9989 | 8941742220 | ISUZU L4, 2.6L (2559cc) SOHC 8 Vál. 4ZE1 VIN E Pick Up, Amigo, Trooper, Rodeo 88-92 |
| S-9990 | 8941742231 | ISUZU L4, 2.6L (2559cc) SOHC 8 Vál. 4ZE1 VIN E Pick Up, Amigo, Trooper, Rodeo 88-92 |
| V-9993 | D42E6507AD D4FZ6507A D4ZE6507A ZZM012111 | FORD L4, 2.3L (140) SOHC 8 Vál. (Mot. C/8 Bujías) Aerostar, Ranger, Capri, Cougar, Courier, Fairmont, Mustang, Pinto, Zephyr, Thunderbird, Mazda B2300 83-94 |
| S-9994 | D42E6505AD D43Z6505A D4FZ6505A ZZM012121 | FORD L4, 2.3L (140) SOHC 8 Vál. (Mot. C/8 Bujías) Aerostar, Ranger, Capri, Cougar, Courier, Fairmont, Mustang, Pinto, Zephyr, Thunderbird, Mazda B2300 83-94 |
| V-9995 | F57E6507BB ZZM312111 | FORD L4, 2.3L (140) SOHC 8 Vál. (Mot. C/8 Bujías) Motor Turbo |
| S-9996 | F57E6505BB ZZM312121 | <p> Aerostar, Ranger, Capri, Cougar, Courier, Fairmont, Mustang, Pinto, Zephyr, Thunderbird, Mazda B2300 83-94 </p> <p> L4, 2.3L (140) SOHC 8 Vál. (U.S.A.) (Turbo) Mustang II, Thunderbird, Pinto, Courier 74-93 </p> |

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| No. Repuesto Part Number | No. Original Original Equipment | Aplicación Application |
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| V-9997 | G60112111 | MAZDA L4, 2.6L (2606cc) SOHC 12 Vál. G6, G60 B2600 89-93 MPV 89-94 Pick Up |
| S-9998 | G60112121 G60212121 | MAZDA L4, 2.6L (2606cc) SOHC 12 Vál. G6, G60 B2600 89-93 MPV 89-94 Pick Up |
| MD1804330 MD1811191 | 1804330C2 1811191C3 | NAVISTAR Mot. 7.3 (455), V8 |
| MD1823875 MD1842912 MD1842913 | 1823875C3 1842912C1 1842913C1 | NAVISTAR Serie 1126949 a 1194038, 1194039 y Superiores DT466E, 230 Y 250 HP |
| MD3800340 MD3800341 | 3800340 3800341 | CUMMINS SERIE ISC |
| MD3800636 MD3800637 | 3800636 3800637 | CUMMINS SERIE M11, ISM |
| MD3800638 MD3800639 | 3800638 3800639 | CUMMINS SERIE L10 Y M11E |
| MD3800891 | 3800891 | CUMMINS N14 Celect Plus |
| MD3801356 MD3801357 | 3801356 3801357 | CUMMINS SERIE L10 |











| No. Repuesto Part Number | No. Original Original Equipment | Aplicación Application |
|--|------------------------------------|---|
| MD3802085 | 3802085 | CUMMINS SERIE C6CT Turbo |
| MD38022355 MD38022356 | 38022355 38022356 | CUMMINS SERIE B, 6B 5.9, 4B 3.9, 3B 2.9 |
| MD3802463 | 3802463 | CUMMINS SERIE C6CT Turbo |
| MD3802924 MD3802967 | 3802924 3802967 | CUMMINS SERIE ISB |
| MD3803854 | 3803854 | CUMMINS N14 Celect Plus |
| MD4101454 MD4965868 | 4101454 4965868 | CUMMINS SERIE ISX |
| MD23501576 MD23507504 | 23501576 23507504 | DETROIT DIESEL SERIE 50 y 60 |
| MD8943958820 MD8972098762 | 8943958820 8972098762 | ISUZU L4, 5.2L (5193cc) OHC 16 Vál. 4HK1-TC Turbo Diesel EIF 400, 450, 500, 600, NPR (U.S.A.) |
| MD9060500326 MD9060500327 | 9060500326 9060500327 | MERCEDES BENZ OM904, OM906 |

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|  No. de Parte Part Number |  Ø Cabeza Head Diameter |  Dist. Dist. Válvula Overall Length |  Ø Vástago Stem Diameter |  Ángulo Asiento Face Angle |  No. de Parte Part Number |  Ø Cabeza Head Diameter |  Dist. Dist. Válvula Overall Length |  Ø Vástago Stem Diameter |  Ángulo Asiento Face Angle |
|---|---|--|--|--|---|---|--|--|--|
| S-7118 | 22.60 mm 0.890" | 89.20 mm 3.512" | 4.98 mm 0.196" | 45° | S-7104 | 26.20 mm 1.031" | 106.40 mm 4.189" | 5.95 mm 0.234" | 45° |
| V-7947X | 23.00 mm 0.905" | 100.58 mm 3.960" | 5.46 mm 0.215" | 45° | V-7015 | 26.90 mm 1.059" | 105.90 mm 4.138" | 5.96 mm 0.235" | 45° |
| S-7176 | 23.50 mm 0.925" | 96.60 mm 3.803" | 5.47 mm 0.215" | 45° | S-7008 | 27.00 mm 1.063" | 99.10 mm 3.901" | 5.44 mm 0.214" | 45° |
| V-7007 | 23.50 mm 0.925" | 99.50 mm 3.917" | 5.47 mm 0.215" | 45° | S-7036 | 27.00 mm 1.063" | 113.79 mm 4.480" | 5.95 mm 0.234" | 45° |
| S-9738 | 23.97 mm 0.944" | 92.66 mm 3.648" | 5.45 mm 0.214" | 45° | S-7946 | 27.06 mm 1.065" | 100.25 mm 3.947" | 5.45 mm 0.214" | 45° |
| S-9866 | 24.22 mm 0.953" | 99.53 mm 3.918" | 5.96 mm 0.234" | 45° | S-7050 | 27.25 mm 1.073" | 94.66 mm 3.727" | 5.97 mm 0.235" | 45° |
| S-7128 | 24.50 mm 0.965" | 104.40 mm 4.110" | 5.96 mm 0.235" | 45° | S-7090 | 27.25 mm 1.073" | 101.15 mm 3.982" | 5.94 mm 0.234" | 45° |
| S-9886 | 24.96 mm 0.983" | 79.91 mm 3.146" | 5.43 mm 0.214" | 45° | S-9992 | 27.25 mm 1.073" | 94.66 mm 3.727" | 5.97 mm 0.235" | 45° |
| S-7004 | 25.00 mm 0.984" | 92.40 mm 3.638" | 5.96 mm 0.235" | 45° | V-7001 | 27.40 mm 1.079" | 99.00 mm 3.898" | 5.97 mm 0.235" | 45° |
| S-7030 | 25.00 mm 0.984" | 118.75 mm 4.675" | 5.45 mm 0.215" | 45° | S-7162 | 27.50 mm 1.082" | 113.16 mm 4.455" | 4.96 mm 0.195" | 45° |
| S-9878 | 25.06 mm 0.986" | 92.62 mm 3.646" | 5.46 mm 0.215" | 45° | AS-9858 | 27.50 mm 1.082" | 100.76 mm 3.967" | 4.94 mm 0.194" | 45° |
| S-7156 | 25.50 mm 1.004" | 102.50 mm 4.035" | 4.96 mm 0.195" | 45° | S-7076 | 27.50 mm 1.083" | 102.22 mm 4.024" | 5.94 mm 0.234" | 45° |
| V-7175 | 25.60 mm 1.008" | 96.44 mm 3.797" | 5.48 mm 0.219" | 45° | S-7170 | 27.54 mm 1.084" | 108.30 mm 4.264" | 5.47 mm 0.215" | 45° |
| S-7120 | 25.60 mm 1.008" | 88.00 mm 3.465" | 4.98 mm 0.196" | 45° | S-7060 | 27.78 mm 1.094" | 105.30 mm 4.146" | 5.45 mm 0.215" | 45° |
| S-7108 | 25.80 mm 1.016" | 122.10 mm 4.807" | 6.93 mm 0.273" | 45° | S-7140 | 27.90 mm 1.098" | 106.20 mm 4.181" | 5.92 mm 0.233" | 45° |
| S-9744 | 25.96 mm 1.022" | 115.39 mm 4.543" | 5.96 mm 0.234" | 45° | S-9840 | 27.91 mm 1.099" | 107.62 mm 4.237" | 5.46 mm 0.215" | 45° |
| S-7168 | 26.00 mm 1.024" | 88.80 mm 3.496" | 5.46 mm 0.215" | 45° | S-9742 | 27.96 mm 1.101" | 96.72 mm 3.808" | 6.01 mm 0.237" | 45° |
| V-7117 | 26.00 mm 1.024" | 88.20 mm 3.472" | 4.99 mm 0.196" | 45° | S-9852 | 28.00 mm 1.102" | 86.21 mm 3.394" | 5.94 mm 0.233" | 45° |
| S-7010 | 26.00 mm 1.024" | 115.95 mm 4.565" | 5.45 mm 0.214" | 45° | S-7082 | 28.00 mm 1.102" | 99.18 mm 3.905" | 5.95 mm 0.234" | 45° |
| S-7088 | 26.15 mm 1.030" | 104.50 mm 4.114" | 6.95 mm 0.274" | 45° | S-9784 | 28.00 mm 1.102" | 101.87 mm 4.010" | 5.96 mm 0.234" | 45° |

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|  No. de Parte Part Number |  Ø Cabeza Head Diameter |  Dist. Válvula Overall Length |  Ø Vástago Stem Diameter |  Ángulo Asiento Face Angle |  No. de Parte Part Number |  Ø Cabeza Head Diameter |  Dist. Válvula Overall Length |  Ø Vástago Stem Diameter |  Ángulo Asiento Face Angle |
|---|---|---|--|--|---|--|---|--|--|
| V-7025 | 28.00 mm 1.102" | 104.20 mm 4.102" | 5.96 mm 0.235" | 45° | S-7054 | 29.00 mm 1.142" | 114.20 mm 4.496" | 5.45 mm 0.215" | 45° |
| S-7100 | 28.00 mm 1.102" | 128.51 mm 5.060" | 6.95 mm 0.274" | 37° | S-9958 | 29.00 mm 1.142" | 114.22 mm 4.497" | 5.95 mm 0.234" | 45° |
| S-7012 | 28.02 mm 1.103" | 102.54 mm 4.037" | 5.44 mm 0.214" | 45° | V-7029 | 29.00 mm 1.142" | 114.96 mm 4.526" | 5.48 mm 0.216" | 45° |
| V-9865 | 28.10 mm 1.106" | 97.33 mm 3.832" | 5.97 mm 0.235" | 45° | S-7032 | 29.00 mm 1.142" | 123.50 mm 4.862" | 5.45 mm 0.215" | 45° |
| V-7103 | 28.20 mm 1.110" | 106.80 mm 4.205" | 5.97 mm 0.235" | 45° | S-9864 | 29.05 mm 1.144" | 104.40 mm 4.111" | 7.004 mm 0.275" | 45° |
| S-9834 | 28.45 mm 1.120" | 109.84 mm 4.324" | 5.92 mm 0.233" | 45° | V-7003 | 29.20 mm 1.149" | 91.90 mm 3.618" | 5.96 mm 0.235" | 45° |
| S-9836 | 28.45 mm 1.120" | 109.84 mm 4.324" | 5.92 mm 0.233" | 45° | S-7130 | 29.20 mm 1.150" | 112.60 mm 4.433" | 6.97 mm 0.274" | 45° |
| V-7089 | 28.56 mm 1.124" | 101.60 mm 4.000" | 5.96 mm 0.235" | 45° | V-9885X | 29.21 mm 1.150" | 92.21 mm 3.630" | 5.46 mm 0.215" | 45° |
| S-7142 | 28.70 mm 1.130" | 117.20 mm 4.614" | 5.92 mm 0.233" | 45° | S-7086 | 29.50 mm 1.161" | 130.50 mm 3.138" | 6.95 mm 0.274" | 50° |
| V-7087 | 28.70 mm 1.130" | 104.15 mm 4.100" | 6.97 mm 0.274" | 45° | S-7122 | 29.50 mm 1.161" | 101.10 mm 3.980" | 5.47 mm 0.215" | 45° |
| S-9826 | 28.70 mm 1.130" | 117.32 mm 4.619" | 5.90 mm 0.233" | 45° | S-7136 | 29.50 mm 1.161" | 114.00 mm 4.488" | 6.00 mm 0.236" | 45° |
| S-9732 | 28.95 mm 1.140" | 125.85 mm 4.954" | 6.92 mm 0.273" | 45° | S-9762 | 29.61 mm 1.166" | 103.65 mm 4.081" | 5.95 mm 0.234" | 45° |
| AS-9832 | 28.98 mm 1.141" | 105.00 mm 4.134" | 6.98 mm 0.275" | 46° | V-7107 | 29.80 mm 1.173" | 122.20 mm 4.811" | 6.94 mm 0.273" | 60° |
| S-9912 | 28.98 mm 1.141" | 108.07 mm 4.255" | 5.89 mm 0.232" | 45° | S-9561 | 29.89 mm 1.177" | 111.86 mm 4.404" | 8.91 mm 0.351" | 45° |
| S-7152 | 29.00 mm 1.142" | 103.65 mm 4.081" | 5.98 mm 0.235" | 45° | S-7106 | 29.90 mm 1.177" | 103.89 mm 4.090" | 5.94 mm 0.234" | 45° |
| S-7062 | 29.00 mm 1.142" | 126.47 mm 4.979" | 6.91 mm 0.272" | 45° | S-7114 | 29.90 mm 1.177" | 108.70 mm 4.279" | 5.45 mm 0.215" | 45° |
| S-7068 | 29.00 mm 1.142" | 105.68 mm 4.161" | 5.46 mm 0.215" | 45° | S-7102 | 29.97 mm 1.180" | 113.46 mm 4.467" | 6.94 mm 0.273" | 45° |
| S-7080 | 29.00 mm 1.142" | 92.31 mm 3.634" | 5.95 mm 0.234" | 45° | S-7158 | 30.00 mm 1.181" | 115.60 mm 4.551" | 5.97 mm 0.235" | 45° |
| S-7132 | 29.00 mm 1.142" | 108.85 mm 4.285" | 5.44 mm 0.214" | 45° | S-7154 | 30.00 mm 1.181" | 102.50 mm 4.035" | 6.98 mm 0.275" | 45° |
| V-7039 | 29.00 mm 1.142" | 113.54 mm 4.470" | 5.97 mm 0.235" | 45° | S-7150 | 30.00 mm 1.181" | 107.50 mm 4.232" | 6.96 mm 0.274" | 45° |






|  No. de Parte Part Number |  Ø Cabeza Head Diameter |  Dist. Dist. Válvula Overall Length |  Ø Vástago Stem Diameter |  Ángulo Asiento Face Angle |  No. de Parte Part Number |  Ø Cabeza Head Diameter |  Dist. Dist. Válvula Overall Length |  Ø Vástago Stem Diameter |  Ángulo Asiento Face Angle |
|---|---|--|--|--|---|---|--|--|--|
| V-9737X | 30.00 mm 1.181" | 92.38 mm 3.637" | 5.47 mm 0.215" | 45° | S-7138 | 30.50 mm 1.201" | 107.90 mm 4.248" | 5.94 mm 0.234" | 46° |
| S-9928 | 30.00 mm 1.181" | 100.89 mm 3.972" | 6.55 mm 0.258" | 45° | S-7038 | 30.50 mm 1.201" | 109.70 mm 4.319" | 6.54 mm 0.257" | 45° |
| S-9856 | 30.00 mm 1.181" | 101.23 mm 3.985" | 5.93 mm 0.233" | 45° | S-7110 | 30.50 mm 1.201" | 113.50 mm 4.468" | 5.96 mm 0.235" | 45° |
| S-7066 | 30.00 mm 1.181" | 104.65 mm 4.120" | 5.50 mm 0.216" | 45° | S-7084 | 30.60 mm 1.205" | 97.11 mm 3.823" | 5.95 mm 0.234" | 45° |
| S-9542 | 30.00 mm 1.181" | 108.71 mm 4.280" | 8.68 mm 0.341" | 45° | S-7014 | 30.80 mm 1.212" | 98.90 mm 3.894" | 5.96 mm 0.235" | 45° |
| V-7035 | 30.00 mm 1.181" | 110.20 mm 4.338" | 5.98 mm 0.235" | 45° | V-7167 | 30.94 mm 1.218" | 88.80 mm 3.496" | 5.48 mm 0.216" | 45° |
| S-7046 | 30.00 mm 1.181" | 114.52 mm 4.509" | 6.95 mm 0.274" | 45° | AS-9830 | 30.99 mm 1.220" | 101.50 mm 3.996" | 6.98 mm 0.275" | 46° |
| S-7070 | 30.00 mm 1.181" | 115.47 mm 4.546" | 5.96 mm 0.235" | 45° | AS-9710 | 30.99 mm 1.220" | 104.60 mm 4.118" | 6.98 mm 0.275" | 45° |
| V-7009 | 30.00 mm 1.181" | 118.57 mm 4.668" | 5.48 mm 0.216" | 45° | S-7006 | 31.00 mm 1.220" | 108.56 mm 4.274" | 5.96 mm 0.234" | 45° |
| S-9908 | 30.09 mm 1.181" | 116.28 mm 4.578" | 6.96 mm 0.274" | 45° | S-7124 | 31.00 mm 1.220" | 95.80 mm 3.756" | 5.47 mm 0.215" | 45° |
| S-9578 | 30.10 mm 1.185" | 115.52 mm 4.548" | 6.95 mm 0.273" | 45° | S-7134 | 31.00 mm 1.220" | 101.45 mm 3.994" | 5.94 mm 0.234" | 46° |
| V-9877 | 30.10 mm 1.185" | 92.22 mm 3.630" | 5.48 mm 0.216" | 45° | V-7075 | 31.00 mm 1.220" | 103.12 mm 4.060" | 5.96 mm 0.234" | 45° |
| S-9960 | 30.17 mm 1.188" | 103.70 mm 4.083" | 7.95 mm 0.313" | 45° | S-9574 | 31.14 mm 1.226" | 98.45 mm 3.876" | 7.93 mm 0.312" | 45° |
| S-9746 | 30.20 mm 1.189" | 102.34 mm 4.029" | 5.96 mm 0.234" | 45° | S-9563 | 31.14 mm 1.226" | 98.52 mm 3.879" | 7.93 mm 0.312" | 45° |
| S-7098 | 30.35 mm 1.195" | 133.08 mm 5.239" | 6.98 mm 0.275" | 45° | V-7161 | 31.20 mm 1.228" | 113.80 mm 4.480" | 4.97 mm 0.196" | 45° |
| V-7119 | 30.40 mm 1.197" | 89.20 mm 3.512" | 4.98 mm 0.196" | 45° | V-9857X | 31.20 mm 1.228" | 101.40 mm 3.992" | 4.96 mm 0.195" | 45° |
| S-9956 | 30.45 mm 1.199" | 105.48 mm 4.153" | 6.54 mm 0.257" | 45° | V-7127 | 31.23 mm 1.229" | 103.80 mm 4.087" | 5.97 mm 0.235" | 45° |
| S-9728 | 30.48 mm 1.200" | 109.70 mm 4.319" | 5.91 mm 0.233" | 45° | S-7044 | 31.30 mm 1.232" | 95.09 mm 3.774" | 5.95 mm 0.234" | 45° |
| V-7153 | 30.50 mm 1.201" | 102.50 mm 4.035" | 6.98 mm 0.275" | 45° | S-7042 | 31.30 mm 1.232" | 98.85 mm 3.892" | 6.95 mm 0.273" | 45° |
| S-7048 | 30.50 mm 1.201" | 103.90 mm 4.090" | 5.97 mm 0.235" | 45° | S-9882 | 31.33 mm 1.233" | 98.80 mm 3.890" | 6.95 mm 0.274" | 45° |

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| No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle |
|-----------------------------|---------------------------|---------------------------------|----------------------------|------------------------------|
| S-7058 | 31.38 mm 1.235" | 94.00 mm 3.700" | 5.96 mm 0.234" | 45° |
| S-7096 | 31.42 mm 1.237" | 96.92 mm 3.816" | 7.94 mm 0.312" | 45° |
| S-7172 | 31.45 mm 1.238" | 88.40 mm 3.480" | 6.97 mm 0.274" | 50° |
| S-7094 | 31.45 mm 1.238" | 89.55 mm 3.526" | 6.97 mm 0.274" | 45° |
| S-7056 | 31.50 mm 1.240" | 106.70 mm 4.201" | 5.48 mm 0.216" | 45° |
| V-7135 | 31.75 mm 1.250" | 101.75 mm 4.006" | 4.97 mm 0.196" | 45° |
| S-7074 | 31.80 mm 1.252" | 110.30 mm 4.342" | 5.46 mm 0.215" | 45° |
| S-9541 | 31.88 mm 1.255" | 111.86 mm 4.404" | 7.93 mm 0.312" | 45° |
| S-9562 | 31.90 mm 1.256" | 111.86 mm 4.404" | 8.91 mm 0.351" | 45° |
| V-9743 | 31.98 mm 1.259" | 114.81 mm 4.520" | 5.98 mm 0.235" | 45° |
| V-7169 | 32.00 mm 1.260" | 109.30 mm 4.303" | 5.47 mm 0.215" | 45° |
| S-7126 | 32.00 mm 1.260" | 110.40 mm 4.346" | 5.47 mm 0.215" | 45° |
| V-9741X | 32.00 mm 1.260" | 97.10 mm 3.823" | 6.03 mm 0.237" | 45° |
| S-7002 | 32.00 mm 1.260" | 98.30 mm 3.870" | 5.96 mm 0.235" | 45° |
| V-7079 | 32.00 mm 1.260" | 102.10 mm 4.020" | 5.96 mm 0.235" | 45° |
| S-7026 | 32.00 mm 1.260" | 105.16 mm 4.140" | 5.96 mm 0.235" | 45° |
| S-9568 | 32.00 mm 1.260" | 109.50 mm 4.311" | 8.68 mm 0.341" | 45° |
| V-7031 | 32.00 mm 1.260" | 112.03 mm 4.410" | 5.49 mm 0.216" | 45° |
| V-7101 | 32.00 mm 1.260" | 113.55 mm 4.470" | 6.96 mm 0.274" | 45° |
| V-7115 | 32.00 mm 1.260" | 116.70 mm 4.594" | 5.49 mm 0.216" | 45° |

| No. de Parte Part Number | Ø Cabeza Head Diameter | Dist. Válvula Overall Length | Ø Vástago Stem Diameter | Ángulo Asiento Face Angle |
|-----------------------------|---------------------------|---------------------------------|----------------------------|------------------------------|
| S-9770 | 32.05 mm 1.262" | 104.16 mm 4.101" | 6.95 mm 0.273" | 45° |
| S-9926 | 32.23 mm 1.269" | 105.71 mm 4.162" | 8.00 mm 0.315" | 45° |
| V-9783 | 32.35 mm 1.273" | 103.97 mm 4.093" | 5.98 mm 0.235" | 45° |
| S-7164 | 32.50 mm 1.280" | 110.79 mm 4.362" | 7.00 mm 0.276" | 45° |
| V-9941 | 32.61 mm 1.284" | 115.87 mm 4.562" | 6.98 mm 0.274" | 45° |
| S-9616* | 32.64 mm 1.285" | 111.33 mm 4.383" | 7.97 mm 0.314" | 45° |
| V-9839X | 32.72 mm 1.288" | 109.30 mm 4.303" | 5.46 mm 0.215" | 45° |
| S-9750 | 32.89 mm 1.295" | 91.13 mm 3.588" | 6.94 mm 0.273" | 45° |
| V-9851 | 32.90 mm 1.295" | 86.58 mm 3.408" | 5.96 mm 0.235" | 45° |
| V-9816X | 32.99 mm 1.299" | 105.00 mm 4.134" | 7.00 mm 0.275" | 46° |
| V-9560 | 32.99 mm 1.299" | 111.66 mm 4.396" | 7.94 mm 0.312" | 45° |
| V-9957 | 32.99 mm 1.299" | 112.37 mm 4.424" | 5.96 mm 0.235" | 45° |
| V-7149 | 33.00 mm 1.299" | 107.50 mm 4.232" | 6.96 mm 0.274" | 45° |
| V-7011 | 33.00 mm 1.299" | 102.44 mm 4.033" | 5.47 mm 0.215" | 45° |
| S-9938 | 33.00 mm 1.299" | 107.50 mm 4.232" | 8.00 mm 0.315" | 45° |
| S-7040 | 33.00 mm 1.299" | 116.25 mm 4.576" | 6.56 mm 0.258" | 45° |
| MD3802967 | 33.00 mm 1.299" | 124.28 mm 4.893" | 7.00 mm 0.276" | 45° |
| MD3802924 | 33.00 mm 1.299" | 124.64 mm 4.907" | 7.00 mm 0.276" | 60° |
| S-9748 | 33.10 mm 1.303" | 91.19 mm 3.590" | 7.94 mm 0.312" | 45° |
| S-9620 | 33.15 mm 1.305" | 90.73 mm 3.572" | 7.94 mm 0.312" | 45° |

|  No. de Parte Part Number |  Ø Cabeza Head Diameter |  Dist. Dist. Válvula Overall Length |  Ø Vástago Stem Diameter |  Ángulo Asiento Face Angle |  No. de Parte Part Number |  Ø Cabeza Head Diameter |  Dist. Dist. Válvula Overall Length |  Ø Vástago Stem Diameter |  Ángulo Asiento Face Angle |
|---|---|--|--|--|---|---|--|--|--|
| S-9599 | 33.15 mm 1.305" | 98.45 mm 3.876" | 7.93 mm 0.312" | 45° | S-9824 | 33.98 mm 1.338" | 117.37 mm 4.621" | 6.96 mm 0.274" | 45° |
| S-9884 | 33.16 mm 1.305" | 91.11 mm 3.587" | 7.94 mm 0.312" | 45° | V-7085 | 34.00 mm 1.338" | 130.50 mm 5.138" | 6.95 mm 0.274" | 53° |
| S-9964 | 33.20 mm 1.307" | 117.20 mm 4.614" | 8.00 mm 0.315" | 45° | V-7049 | 34.00 mm 1.338" | 95.08 mm 3.743" | 5.97 mm 0.235" | 45° |
| S-3093 | 33.20 mm 1.307" | 120.06 mm 4.727" | 8.67 mm 0.341" | 45° | V-7121 | 34.00 mm 1.338" | 101.70 mm 4.004" | 5.48 mm 0.216" | 45° |
| V-9825X | 33.22 mm 1.308" | 114.80 mm 4.520" | 5.94 mm 0.234" | 45° | V-7037 | 34.00 mm 1.338" | 109.65 mm 4.317" | 6.57 mm 0.259" | 45° |
| V-7151 | 33.30 mm 1.311" | 106.40 mm 4.189" | 5.97 mm 0.235" | 45° | V-7109 | 34.00 mm 1.339" | 111.40 mm 4.386" | 5.98 mm 0.235" | 45° |
| V-7141 | 33.30 mm 1.311" | 114.65 mm 4.514" | 5.94 mm 0.234" | 45° | V-7053 | 34.00 mm 1.338" | 116.00 mm 4.567" | 5.49 mm 0.216" | 45° |
| V-9997 | 33.32 mm 1.312" | 112.65 mm 4.435" | 6.98 mm 0.275" | 45° | V-7099 | 34.00 mm 1.339" | 128.50 mm 5.060" | 6.95 mm 0.274" | 30° |
| V-7131 | 33.50 mm 1.319" | 110.08 mm 4.334" | 5.47 mm 0.215" | 45° | S-7052 | 34.00 mm 1.338" | 130.00 mm 5.118" | 7.94 mm 0.312" | 45° |
| S-7092 | 33.60 mm 1.323" | 108.00 mm 4.252" | 5.95 mm 0.234" | 46° | MD9060500326 | 34.00 mm 1.338" | 128.20 mm 5.047" | 7.94 mm 0.312" | 70° |
| V-7139 | 33.70 mm 1.327" | 108.10 mm 4.256" | 5.94 mm 0.234" | 45° | S-9944 | 34.01 mm 1.339" | 113.92 mm 4.642" | 6.97 mm 0.274" | 45° |
| V-7097 | 33.80 mm 1.331" | 133.08 mm 5.239" | 6.96 mm 0.275" | 60° | S-9942 | 34.01 mm 1.339" | 116.20 mm 4.575" | 6.97 mm 0.274" | 45° |
| V-7033 | 33.81 mm 1.331" | 117.30 mm 4.618" | 5.98 mm 0.236" | 45° | V-9991 | 34.10 mm 1.339" | 95.07 mm 3.743" | 5.97 mm 0.235" | 45° |
| V-7173 | 33.86 mm 1.333" | 104.00 mm 4.094" | 5.98 mm 0.235" | 45° | V-9655 | 34.11 mm 1.343" | 121.33 mm 4.777" | 6.96 mm 0.274" | 45° |
| S-9868 | 33.92 mm 1.335" | 109.81 mm 4.323" | 5.963 mm 0.234" | 45° | V-9761X | 34.13 mm 1.344" | 103.17 mm 4.062" | 5.96 mm 0.235" | 45° |
| S-9934 | 33.93 mm 1.336" | 110.79 mm 4.362" | 7.94 mm 0.312" | 45° | V-9745 | 34.16 mm 1.345" | 101.42 mm 3.993" | 5.97 mm 0.235" | 45° |
| V-7059 | 33.95 mm 1.337" | 106.30 mm 4.185" | 5.46 mm 0.215" | 45° | S-9842 | 34.23 mm 1.347" | 106.96 mm 4.211" | 6.95 mm 0.273" | 45° |
| S-9932 | 33.96 mm 1.337" | 109.24 mm 4.301" | 7.92 mm 0.312" | 45° | S-9734 | 34.47 mm 1.357" | 104.14 mm 4.100" | 8.00 mm 0.315" | 45° |
| V-9564 | 33.96 mm 1.337" | 98.70 mm 3.886" | 7.95 mm 0.313" | 45° | V-7081 | 34.50 mm 1.358" | 99.18 mm 3.905" | 5.97 mm 0.235" | 45° |
| V-9573 | 33.96 mm 1.337" | 98.70 mm 3.886" | 7.95 mm 0.313" | 45° | V-9863 | 34.50 mm 1.358" | 103.96 mm 4.093" | 7.04 mm 0.277" | 45° |

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|  No. de Parte Part Number |  Ø Cabeza Head Diameter |  Dist. Válvula Overall Length |  Ø Vástago Stem Diameter |  Ángulo Asiento Face Angle |  No. de Parte Part Number |  Ø Cabeza Head Diameter |  Dist. Válvula Overall Length |  Ø Vástago Stem Diameter |  Ángulo Asiento Face Angle |
|---|---|---|--|--|---|--|---|--|--|
| S-2309 | 34.54 mm 1.360" | 121.84 mm 4.797" | 9.43 mm 0.372" | 45° | S-9880 | 35.14 mm 1.383" | 124.46 mm 4.900" | 7.96 mm 0.313" | 45° |
| V-9727 | 34.80 mm 1.370" | 111.60 mm 4.394" | 5.94 mm 0.234" | 45° | V-7163 | 35.20 mm 1.386" | 110.90 mm 4.366" | 6.97 mm 0.274" | 45° |
| V-9833 | 34.80 mm 1.370" | 111.74 mm 4.399" | 5.94 mm 0.234" | 45° | V-9855X | 35.20 mm 1.386" | 102.46 mm 4.034" | 5.95 mm 0.234" | 45° |
| S-7022 | 34.82 mm 1.371" | 117.22 mm 4.615" | 6.97 mm 0.274" | 45° | S-9665 | 35.25 mm 1.388" | 108.25 mm 4.262" | 7.87 mm 0.310" | 45° |
| S-9820 | 34.85 mm 1.372" | 117.27 mm 4.617" | 7.92 mm 0.312" | 45° | S-9584* | 35.40 mm 1.394" | 112.85 mm 4.443" | 7.89 mm 0.311" | 45° |
| V-9515 | 34.90 mm 1.374" | 109.50 mm 4.311" | 8.68 mm 0.341" | 45° | S-9604* | 35.40 mm 1.394" | 114.83 mm 4.521" | 7.89 mm 0.311" | 45° |
| V-9927 | 34.92 mm 1.375" | 102.00 mm 4.016" | 6.56 mm 0.258" | 45° | S-9606* | 35.40 mm 1.394" | 114.86 mm 4.522" | 7.89 mm 0.311" | 45° |
| V-9955 | 34.92 mm 1.375" | 106.32 mm 4.186" | 6.57 mm 0.258" | 45° | V-7171 | 35.50 mm 1.398" | 88.80 mm 3.496" | 6.98 mm 0.275" | 50° |
| V-9731 | 34.98 mm 1.377" | 114.65 mm 4.514" | 6.95 mm 0.274" | 45° | S-7064 | 35.50 mm 1.398" | 127.55 mm 5.021" | 6.91 mm 0.272" | 45° |
| V-7067 | 35.00 mm 1.378" | 113.39 mm 4.464" | 5.46 mm 0.215" | 45° | V-9540 | 35.51 mm 1.398" | 111.63 mm 4.395" | 7.94 mm 0.312" | 45° |
| S-7020 | 35.00 mm 1.378" | 102.67 mm 4.042" | 7.94 mm 0.312" | 45° | V-9911 | 35.56 mm 1.400" | 107.44 mm 4.230" | 5.91 mm 0.232" | 45° |
| V-7065 | 35.00 mm 1.378" | 103.45 mm 4.073" | 5.50 mm 0.216" | 45° | V-7013 | 35.70 mm 1.405" | 97.20 mm 3.827" | 5.97 mm 0.235" | 45° |
| S-9946 | 35.00 mm 1.378" | 108.64 mm 4.277" | 7.94 mm 0.312" | 45° | V-7073 | 35.70 mm 1.405" | 110.50 mm 4.350" | 5.47 mm 0.251" | 45° |
| V-7113 | 35.00 mm 1.378" | 109.15 mm 4.297" | 5.48 mm 0.216" | 45° | S-9555* | 35.71 mm 1.406" | 124.26 mm 4.892" | 9.45 mm 0.372" | 45° |
| V-7135 | 35.00 mm 1.378" | 111.75 mm 4.400" | 6.00 mm 0.236" | 45° | S-9538 | 35.81 mm 1.410" | 126.31 mm 4.973" | 8.66 mm 0.341" | 45° |
| V-7069 | 35.00 mm 1.378" | 114.55 mm 4.510" | 5.98 mm 0.236" | 45° | S-9650 | 35.81 mm 1.410" | 128.78 mm 5.070" | 8.66 mm 0.341" | 45° |
| S-9986 | 35.00 mm 1.378" | 120.14 mm 4.730" | 7.95 mm 0.313" | 45° | V-7093 | 35.95 mm 1.415" | 89.95 mm 3.541" | 6.98 mm 0.275" | 45° |
| S-9572 | 35.10 mm 1.382" | 108.30 mm 4.264" | 7.95 mm 0.313" | 45° | V-7095 | 35.95 mm 1.415" | 96.85 mm 3.813" | 7.96 mm 0.313" | 45° |
| S-9828 | 35.10 mm 1.382" | 117.63 mm 4.631" | 7.95 mm 0.313" | 45° | S-9936 | 35.96 mm 1.416" | 109.93 mm 4.328" | 7.92 mm 0.312" | 45° |
| S-9968 | 35.10 mm 1.382" | 124.48 mm 4.901" | 7.96 mm 0.313" | 45° | S-9978 | 35.99 mm 1.417" | 105.03 mm 4.135" | 8.00 mm 0.315" | 45° |

*Válvula con vástago cónico / Valve with tapered stem

|  No. de Parte Part Number |  Ø Cabeza Head Diameter |  Dist. Dist. Válvula Overall Length |  Ø Vástago Stem Diameter |  Ángulo Asiento Face Angle |  No. de Parte Part Number |  Ø Cabeza Head Diameter |  Dist. Dist. Válvula Overall Length |  Ø Vástago Stem Diameter |  Ángulo Asiento Face Angle |
|---|---|--|--|--|---|---|--|--|--|
| S-9940 | 35.99 mm 1.417" | 111.68 mm 4.397" | 8.03 mm 0.316" | 45° | S-2695 | 36.88 mm 1.452" | 128.27 mm 5.050" | 8.68 mm 0.341" | 45° |
| S-9998 | 35.99 mm 1.417" | 113.84 mm 4.482" | 6.96 mm 0.274" | 45° | S-9736 | 36.88 mm 1.452" | 130.58 mm 5.141" | 6.95 mm 0.273" | 45° |
| S-9630 | 35.99 mm 1.417" | 140.50 mm 5.532" | 9.93 mm 0.391" | 45° | S-9990 | 36.90 mm 1.453" | 108.20 mm 4.260" | 7.92 mm 0.312" | 45° |
| S-9716 | 35.99 mm 1.417" | 140.56 mm 5.534" | 10.00 mm 0.392" | 45° | V-7083 | 36.96 mm 1.455" | 101.23 mm 3.985" | 5.96 mm 0.235" | 45° |
| V-7043 | 36.00 mm 1.417" | 97.54 mm 3.840" | 5.97 mm 0.235" | 45° | V-9907 | 36.98 mm 1.456" | 135.56 mm 5.337" | 6.98 mm 0.275" | 45° |
| V-7045 | 36.00 mm 1.417" | 115.57 mm 4.550" | 6.96 mm 0.274" | 45° | S-7112 | 37.00 mm 1.457" | 115.30 mm 4.540" | 6.92 mm 0.272" | 45° |
| S-9972 | 36.04 mm 1.419" | 113.86 mm 4.483" | 7.97 mm 0.314" | 45° | V-7123 | 37.00 mm 1.457" | 97.60 mm 3.842" | 5.49 mm 0.216" | 45° |
| S-9848 | 36.04 mm 1.419" | 118.86 mm 4.679" | 6.96 mm 0.274" | 45° | V-7137 | 37.00 mm 1.457" | 105.40 mm 4.150" | 5.96 mm 0.235" | 46° |
| S-3188 | 36.19 mm 1.425" | 120.32 mm 4.737" | 8.67 mm 0.341" | 45° | S-9974 | 37.00 mm 1.457" | 112.26 mm 4.421" | 7.96 mm 0.313" | 45° |
| S-9611 | 36.19 mm 1.425" | 120.32 mm 4.737" | 7.95 mm 0.313" | 45° | S-9976 | 37.00 mm 1.457" | 113.03 mm 4.450" | 7.96 mm 0.313" | 45° |
| S-9838 | 36.20 mm 1.425" | 112.32 mm 4.422" | 7.95 mm 0.313" | 45° | S-9894 | 37.00 mm 1.457" | 115.30 mm 4.539" | 6.91 mm 0.272" | 45° |
| V-9769 | 36.47 mm 1.436" | 104.04 mm 4.096" | 6.96 mm 0.274" | 45° | S-9906 | 37.00 mm 1.457" | 123.04 mm 4.844" | 6.95 mm 0.274" | 45° |
| S-7028 | 36.50 mm 1.437" | 103.52 mm 4.075" | 6.98 mm 0.275" | 46° | MD8972098762 | 37.00 mm 1.456" | 130.25 mm 5.128" | 7.93 mm 0.312" | 45° |
| S-7078 | 36.50 mm 1.437" | 104.00 mm 4.094" | 6.97 mm 0.274" | 46° | MD8943958820 | 37.00 mm 1.456" | 130.55 mm 5.140" | 7.95 mm 0.313" | 60° |
| V-7061 | 36.50 mm 1.437" | 114.70 mm 4.516" | 6.94 mm 0.274" | 45° | AS-9714 | 37.00 mm 1.457" | 144.30 mm 5.681" | 9.41 mm 0.371" | 45° |
| V-9881 | 36.60 mm 1.441" | 101.24 mm 3.986" | 6.97 mm 0.274" | 45° | V-7005 | 37.01 mm 1.457" | 119.95 mm 4.722" | 5.98 mm 0.235" | 45° |
| V-7041 | 36.60 mm 1.441" | 101.32 mm 3.989" | 6.97 mm 0.274" | 45° | S-9904 | 37.02 mm 1.457" | 129.95 mm 5.116" | 8.01 mm 0.315" | 45° |
| V-7129 | 36.70 mm 1.445" | 112.76 mm 4.439" | 6.98 mm 0.275" | 45° | S-9870 | 37.02 mm 1.457" | 129.95 mm 5.116" | 8.01 mm 0.315" | 45° |
| S-9648 | 36.80 mm 1.449" | 128.78 mm 5.070" | 8.67 mm 0.341" | 45° | S-3011 | 37.03 mm 1.458" | 127.25 mm 5.010" | 8.67 mm 0.341" | 45° |
| S-9504 | 36.83 mm 1.450" | 123.52 mm 4.863" | 8.66 mm 0.341" | 45° | S-9822 | 37.03 mm 1.458" | 131.82 mm 5.190" | 8.01 mm 0.315" | 45° |











VÁLVULAS / VALVES

|  No. de Parte Part Number |  Ø Cabeza Head Diameter |  Dist. Válvula Overall Length |  Ø Vástago Stem Diameter |  Ángulo Asiento Face Angle |  No. de Parte Part Number |  Ø Cabeza Head Diameter |  Dist. Válvula Overall Length |  Ø Vástago Stem Diameter |  Ángulo Asiento Face Angle |
|---|---|---|--|--|---|--|---|--|--|
| S-9582 | 37.08 mm 1.460" | 123.04 mm 4.844" | 8.67 mm 0.341" | 45° | V-9711X | 38.00 mm 1.496" | 104.60 mm 4.118" | 7.00 mm 0.275" | 46° |
| V-9577X | 37.11 mm 1.461" | 116.69 mm 4.594" | 6.97 mm 0.274" | 45° | S-9950 | 38.00 mm 1.496" | 105.18 mm 4.141" | 7.93 mm 0.313" | 45° |
| V-9959 | 37.13 mm 1.462" | 103.86 mm 4.089" | 7.97 mm 0.314" | 45° | V-9963 | 38.00 mm 1.496" | 117.50 mm 4.626" | 8.00 mm 0.315" | 45° |
| V-7057 | 37.20 mm 1.464" | 96.54 mm 3.800" | 5.97 mm 0.235" | 45° | MD9060500327 | 38.00 mm 1.496" | 152.64 mm 6.009" | 7.93 mm 0.312" | 45° |
| S-9918 | 37.49 mm 1.476" | 126.34 mm 4.974" | 7.91 mm 0.312" | 45° | S-9982 | 38.10 mm 1.500" | 117.34 mm 4.620" | 8.67 mm 0.341" | 45° |
| S-9922 | 37.49 mm 1.476" | 128.14 mm 5.045" | 7.91 mm 0.312" | 45° | S-9854 | 38.10 mm 1.500" | 119.83 mm 4.718" | 8.65 mm 0.341" | 45° |
| V-7047 | 37.50 mm 1.476" | 103.45 mm 4.073" | 5.97 mm 0.235" | 45° | S-9994 | 38.10 mm 1.500" | 121.59 mm 4.787" | 8.67 mm 0.341" | 45° |
| V-7055 | 37.50 mm 1.476" | 106.30 mm 4.185" | 5.48 mm 0.216" | 45° | S-9588 | 38.10 mm 1.500" | 122.09 mm 4.807" | 8.67 mm 0.341" | 45° |
| S-9740 | 37.87 mm 1.491" | 119.99 mm 4.724" | 8.66 mm 0.340" | 45° | S-9996 | 38.10 mm 1.500" | 122.10 mm 4.807" | 8.67 mm 0.341" | 45° |
| V-9567 | 37.89 mm 1.492" | 109.50 mm 4.311" | 8.68 mm 0.341" | 45° | S-9689* | 38.10 mm 1.500" | 124.97 mm 4.920" | 8.64 mm 0.340" | 45° |
| S-9948 | 37.92 mm 1.493" | 105.92 mm 4.170" | 7.94 mm 0.313" | 45° | S-9804* | 38.10 mm 1.500" | 124.97 mm 4.920" | 8.64 mm 0.340" | 45° |
| V-9747X | 37.92 mm 1.493" | 91.82 mm 3.615" | 7.96 mm 0.313" | 45° | S-9764 | 38.10 mm 1.500" | 124.97 mm 4.920" | 8.67 mm 0.341" | 45° |
| V-9598X | 37.95 mm 1.494" | 90.96 mm 3.581" | 7.96 mm 0.313" | 45° | S-2090* | 38.10 mm 1.500" | 125.04 mm 4.923" | 8.64 mm 0.340" | 45° |
| AS-9954 | 37.97 mm 1.495" | 108.00 mm 4.252" | 7.93 mm 0.313" | 45° | S-9758 | 38.10 mm 1.500" | 125.45 mm 4.939" | 7.89 mm 0.311" | 45° |
| V-7125 | 38.00 mm 1.496" | 105.80 mm 4.165" | 5.48 mm 0.216" | 45° | S-9984* | 38.10 mm 1.500" | 125.45 mm 4.939" | 7.91 mm 0.312" | 44° |
| V-7133 | 38.00 mm 1.496" | 101.45 mm 3.994" | 5.96 mm 0.234" | 46° | S-9966 | 38.10 mm 1.500" | 125.47 mm 4.940" | 7.95 mm 0.313" | 45° |
| S-9988 | 38.00 mm 1.496" | 105.18 mm 4.141" | 7.94 mm 0.312" | 45° | S-2505 | 38.10 mm 1.500" | 127.10 mm 5.003" | 9.44 mm 0.372" | 45° |
| AS-9952 | 38.00 mm 1.496" | 106.00 mm 4.173" | 7.94 mm 0.312" | 45° | S-9876 | 38.11 mm 1.501" | 122.00 mm 4.803" | 6.95 mm 0.274" | 45° |
| V-9781 | 38.00 mm 1.469" | 91.82 mm 3.615" | 6.98 mm 0.275" | 45° | V-9615 | 38.23 mm 1.505" | 111.50 mm 4.390" | 7.98 mm 0.314" | 60° |
| V-9815X | 38.00 mm 1.496" | 101.50 mm 3.996" | 7.00 mm 0.275" | 46° | S-9547 | 38.35 mm 1.510" | 145.90 mm 5.75" | 9.40 mm 0.370" | 45° |






|  No. de Parte Part Number |  Ø Cabeza Head Diameter |  Dist. Dist. Válvula Overall Length |  Ø Vástago Stem Diameter |  Ángulo Asiento Face Angle |  No. de Parte Part Number |  Ø Cabeza Head Diameter |  Dist. Dist. Válvula Overall Length |  Ø Vástago Stem Diameter |  Ángulo Asiento Face Angle |
|---|---|--|--|--|---|---|--|--|--|
| S-9549 | 38.56 mm 1.518" | 127.00 mm 5.000" | 9.43 mm 0.371" | 45° | V-9867 | 40.00 mm 1.575" | 109.60 mm 4.315" | 5.97 mm 0.235" | 45° |
| S-9760 | 38.61 mm 1.520" | 119.66 mm 4.711" | 7.95 mm 0.313" | 45° | V-9571 | 40.10 mm 1.579" | 108.10 mm 4.256" | 7.97 mm 0.314" | 45° |
| S-9539 | 38.71 mm 1.524" | 126.31 mm 4.973" | 8.66 mm 0.341" | 45° | S-9654 | 40.10 mm 1.579" | 122.32 mm 4.816" | 7.95 mm 0.313" | 45° |
| V-7091 | 38.75 mm 1.526" | 105.80 mm 4.165" | 5.96 mm 0.235" | 46° | V-9931 | 40.33 mm 1.588" | 110.56 mm 4.353" | 7.93 mm 0.312" | 45° |
| V-7157 | 39.00 mm 1.535" | 116.54 mm 4.588" | 5.96 mm 0.235" | 45° | S-7072 | 40.40 mm 1.591" | 124.84 mm 4.915" | 7.97 mm 0.314" | 45° |
| S-7144 | 39.00 mm 1.535" | 114.90 mm 4.524" | 6.94 mm 0.273" | 45° | V-9583 | 40.59 mm 1.598" | 112.20 mm 4.419" | 7.94 mm 0.313" | 45° |
| V-9841 | 39.00 mm 1.535" | 105.93 mm 4.170" | 6.96 mm 0.274" | 45° | V-9603 | 40.59 mm 1.598" | 114.27 mm 4.499" | 7.94 mm 0.313" | 45° |
| S-9892 | 39.37 mm 1.550" | 124.84 mm 4.915" | 7.96 mm 0.313" | 45° | V-9605X | 40.59 mm 1.598" | 114.27 mm 4.499" | 7.94 mm 0.313" | 45° |
| S-7160 | 39.40 mm 1.551" | 130.53 mm 5.139" | 7.94 mm 0.313" | 45° | S-2678 | 40.64 mm 1.600" | 127.00 mm 5.000" | 9.44 mm 0.372" | 45° |
| S-9898 | 39.42 mm 1.552" | 123.06 mm 4.845" | 7.94 mm 0.313" | 45° | V-9985 | 40.64 mm 1.600" | 119.38 mm 4.700" | 7.96 mm 0.313" | 45° |
| V-9883 | 39.43 mm 1.552" | 91.86 mm 3.616" | 7.96 mm 0.314" | 45° | V-3103 | 40.64 mm 1.600" | 119.38 mm 4.700" | 8.67 mm 0.341" | 45° |
| V-9749X | 39.50 mm 1.555" | 91.85 mm 3.616" | 6.98 mm 0.275" | 45° | S-9752 | 40.64 mm 1.600" | 146.96 mm 5.786" | 7.89 mm 0.311" | 45° |
| MD23507504 | 39.52 mm 1.556" | 215.83 mm 8.497" | 8.71 mm 0.343" | 60° | AS-9712 | 40.64 mm 1.600" | 147.15 mm 5.7936" | 9.45 mm 0.372" | 45° |
| S-9724 | 39.57 mm 1.558" | 120.70 mm 4.752" | 8.68 mm 0.342" | 45° | S-9558 | 40.77 mm 1.605" | 141.35 mm 5.565" | 9.62 mm 0.379" | 45° |
| S-9659 | 39.60 mm 1.559" | 122.30 mm 4.815" | 8.68 mm 0.341" | 45° | S-9566 | 40.77 mm 1.605" | 141.35 mm 5.565" | 9.62 mm 0.379" | 45° |
| S-9661 | 39.60 mm 1.559" | 122.37 mm 4.818" | 8.68 mm 0.341" | 45° | S-9510 | 40.89 mm 1.610" | 146.07 mm 5.751" | 9.94 mm 0.391" | 45° |
| S-2529 | 39.65 mm 1.561" | 137.90 mm 5.429" | 9.43 mm 0.371" | 45° | S-9641 | 41.07 mm 1.617" | 126.81 mm 4.995" | 9.44 mm 0.372" | 45° |
| V-9925 | 39.87 mm 1.570" | 105.61 mm 4.158" | 8.03 mm 0.316" | 45° | V-2310 | 41.15 mm 1.620" | 121.13 mm 4.769" | 9.46 mm 0.373" | 45° |
| V-9619 | 39.95 mm 1.573" | 90.96 mm 3.581" | 7.96 mm 0.313" | 45° | S-9680* | 41.25 mm 1.624" | 124.97 mm 4.920" | 7.89 mm 0.311" | 45° |
| V-7051 | 40.00 mm 1.575" | 130.00 mm 5.118" | 7.96 mm 0.313" | 45° | V-7027 | 41.80 mm 1.646" | 103.75 mm 4.085" | 7.01 mm 0.276" | 46° |






VÁLVULAS / VALVES

|  No. de Parte Part Number |  Ø Cabeza Head Diameter |  Dist. Válvula Overall Length |  Ø Vástago Stem Diameter |  Ángulo Asiento Face Angle |  No. de Parte Part Number |  Ø Cabeza Head Diameter |  Dist. Válvula Overall Length |  Ø Vástago Stem Diameter |  Ángulo Asiento Face Angle |
|---|---|---|--|--|---|--|---|--|--|
| V-7077 | 41.80 mm 1.646" | 104.20 mm 4.102" | 7.00 mm 0.276" | 46° | MD3800636 | 42.49 mm 1.673" | 195.48 mm 7.696" | 9.63 mm 0.379" | 60° |
| V-9667 | 41.88 mm 1.649" | 108.23 mm 4.261" | 7.88 mm 0.310" | 45° | MD3801357 | 42.50 mm 1.673" | 176.28 mm 6.940" | 9.63 mm 0.379" | 60° |
| V-9631X | 41.98 mm 1.653" | 140.50 mm 5.532" | 8.95 mm 0.352" | 60° | MD3800639 | 42.50 mm 1.673" | 195.45 mm 7.695" | 9.62 mm 0.378" | 60° |
| V-9937 | 42.00 mm 1.654" | 108.50 mm 4.271" | 8.03 mm 0.316" | 46° | MD3801356 | 42.50 mm 1.673" | 176.40 mm 6.945" | 9.63 mm 0.379" | 60° |
| S-7166 | 42.00 mm 1.654" | 135.85 mm 5.348" | 7.94 mm 0.313" | 45° | MD3800638 | 42.50 mm 1.673" | 195.45 mm 7.695" | 9.60 mm 0.378" | 60° |
| V-9717 | 42.00 mm 1.654" | 140.46 mm 5.530" | 8.93 mm 0.352" | 60° | S-7146 | 42.60 mm 1.677" | 147.30 mm 5.799" | 7.93 mm 0.312" | 53° |
| MD3802356 | 42.01 mm 1.654" | 128.93 mm 5.076" | 7.97 mm 0.314" | 45° | S-9557* | 42.67 mm 1.680" | 124.71 mm 4.910" | 9.42 mm 0.371" | 45° |
| V-9977 | 42.03 mm 1.655" | 104.87 mm 4.129" | 8.03 mm 0.316" | 45° | V-7145 | 42.70 mm 1.681" | 147.30 mm 5.799" | 7.93 mm 0.312" | 60° |
| V-9821 | 42.03 mm 1.655" | 134.77 mm 5.306" | 8.02 mm 0.316" | 45° | V-9509 | 42.93 mm 1.690" | 146.10 mm 5.752" | 9.96 mm 0.392" | 45° |
| S-9668 | 42.04 mm 1.655" | 128.32 mm 5.052" | 8.67 mm 0.341" | 45° | V-9971X | 42.97 mm 1.692" | 115.39 mm 4.543" | 7.98 mm 0.314" | 45° |
| V-9965 | 42.08 mm 1.657" | 124.43 mm 4.899" | 7.97 mm 0.314" | 45° | V-7019 | 43.00 mm 1.693" | 102.97 mm 4.054" | 7.97 mm 0.314" | 45° |
| V-9967 | 42.08 mm 1.657" | 125.60 mm 4.945" | 6.96 mm 0.274" | 45° | V-9945 | 43.00 mm 1.693" | 109.80 mm 4.323" | 7.96 mm 0.313" | 45° |
| V-9827 | 42.09 mm 1.657" | 116.13 mm 4.572" | 7.96 mm 0.313" | 45° | S-9850 | 43.00 mm 1.693" | 156.53 mm 6.162" | 9.40 mm 0.370" | 45° |
| V-9879X | 42.13 mm 1.658" | 125.18 mm 4.928" | 6.97 mm 0.275" | 45° | V-9733X | 43.43 mm 1.710" | 104.06 mm 4.097" | 8.04 mm 0.316" | 45° |
| S-9768 | 42.14 mm 1.659" | 136.32 mm 5.367" | 9.44 mm 0.371" | 45° | V-9853X | 43.43 mm 1.710" | 119.71 mm 4.713" | 8.65 mm 0.341" | 45° |
| V-9819 | 42.16 mm 1.660" | 117.25 mm 4.616" | 7.94 mm 0.312" | 45° | V-9739 | 43.43 mm 1.710" | 119.99 mm 4.724" | 8.66 mm 0.341" | 45° |
| V-7021 | 42.19 mm 1.661" | 117.78 mm 4.637" | 6.98 mm 0.275" | 45° | AS-7148 | 43.60 mm 1.717" | 136.00 mm 5.354" | 9.45 mm 0.372" | 45° |
| V-9935 | 42.40 mm 1.669" | 110.51 mm 4.351" | 7.94 mm 0.312" | 45° | V-9610 | 43.64 mm 1.718" | 119.53 mm 4.706" | 7.97 mm 0.313" | 45° |
| V-9933 | 42.41 mm 1.670" | 109.60 mm 4.315" | 7.95 mm 0.313" | 45° | V-9600 | 43.64 mm 1.718" | 119.53 mm 4.706" | 8.67 mm 0.341" | 45° |
| MD3800637 | 42.48 mm 1.672" | 195.45 mm 7.695" | 9.63 mm 0.379" | 60° | V-9837 | 43.64 mm 1.718" | 119.72 mm 4.713" | 7.97 mm 0.314" | 45° |

|  No. de Parte Part Number |  Ø Cabeza Head Diameter |  Dist. Dist. Válvula Overall Length |  Ø Vástago Stem Diameter |  Ángulo Asiento Face Angle |  No. de Parte Part Number |  Ø Cabeza Head Diameter |  Dist. Dist. Válvula Overall Length |  Ø Vástago Stem Diameter |  Ángulo Asiento Face Angle |
|---|---|--|--|--|---|---|--|--|--|
| V-9981 | 43.69 mm 1.720" | 118.59 mm 4.669" | 8.68 mm 0.342" | 45° | V-9975 | 44.96 mm 1.770" | 114.05 mm 4.490" | 7.96 mm 0.313" | 45° |
| V-2231 | 43.69 mm 1.720" | 124.79 mm 4.913" | 8.67 mm 0.341" | 45° | MD3802355 | 45.00 mm 1.772" | 129.15 mm 5.085" | 7.97 mm 0.314" | 60° |
| S-9670 | 43.69 mm 1.720" | 136.01 mm 5.355" | 9.43 mm 0.371" | 45° | V-9660 | 45.18 mm 1.779" | 122.38 mm 4.818" | 8.68 mm 0.341" | 45° |
| S-9844 | 43.69 mm 1.720" | 137.06 mm 5.396" | 9.44 mm 0.371" | 45° | V-2506 | 45.21 mm 1.780" | 126.34 mm 4.974" | 9.46 mm 0.373" | 45° |
| V-9715 | 43.43 mm 1.710" | 144.32 mm 5.682" | 9.45 mm 0.372" | 60° | V-9651 | 45.21 mm 1.780" | 128.78 mm 5.070" | 8.68 mm 0.342" | 45° |
| V-9939 | 43.99 mm 1.732" | 111.91 mm 4.406" | 8.05 mm 0.317" | 45° | V-2483 | 45.24 mm 1.781" | 123.52 mm 4.863" | 8.69 mm 0.342" | 45° |
| MD23501576 | 43.99 mm 1.732" | 215.84 mm 8.498" | 8.80 mm 0.346" | 60° | V-2696 | 45.24 mm 1.781" | 128.40 mm 5.055" | 8.68 mm 0.341" | 45° |
| V-9735 | 44.00 mm 1.732" | 138.81 mm 5.465" | 6.97 mm 0.274" | 45° | V-9536 | 45.25 mm 1.780" | 121.74 mm 4.793" | 8.69 mm 0.342" | 45° |
| V-9995 | 44.07 mm 1.735" | 121.33 mm 4.777" | 8.69 mm 0.342" | 45° | V-9601 | 45.26 mm 1.782" | 122.91 mm 4.839" | 8.69 mm 0.342" | 45° |
| V-9587 | 44.07 mm 1.735" | 121.59 mm 4.787" | 8.69 mm 0.342" | 45° | V-9649 | 45.26 mm 1.782" | 128.78 mm 5.070" | 8.69 mm 0.342" | 45° |
| V-9993 | 44.07 mm 1.735" | 121.59 mm 4.787" | 8.69 mm 0.342" | 45° | V-2985 | 45.26 mm 1.782" | 128.78 mm 5.070" | 8.69 mm 0.342" | 45° |
| V-9989 | 44.09 mm 1.736" | 108.71 mm 4.280" | 7.95 mm 0.313" | 45° | V-9723 | 45.30 mm 1.783" | 120.70 mm 4.752" | 8.68 mm 0.341" | 45° |
| V-9903 | 44.10 mm 1.736" | 133.49 mm 5.255" | 8.03 mm 0.316" | 45° | V-9554 | 45.39 mm 1.787" | 124.43 mm 4.899" | 9.45 mm 0.372" | 60° |
| V-9875 | 44.13 mm 1.737" | 121.53 mm 4.785" | 6.99 mm 0.275" | 45° | V-9917 | 45.49 mm 1.791" | 125.70 mm 4.949" | 7.94 mm 0.313" | 45° |
| S-7034 | 44.35 mm 1.746" | 116.41 mm 4.583" | 5.94 mm 0.234" | 45° | V-9759 | 45.72 mm 1.800" | 119.94 mm 4.722" | 7.96 mm 0.313" | 45° |
| V-9666 | 44.53 mm 1.753" | 108.23 mm 4.261" | 7.88 mm 0.310" | 45° | V-9546 | 45.85 mm 1.805" | 145.90 mm 5.745" | 9.43 mm 0.371" | 45° |
| V-9823 | 44.55 mm 1.754" | 117.32 mm 4.619" | 6.97 mm 0.274" | 45° | V-9951 | 45.97 mm 1.810" | 107.95 mm 4.250" | 7.96 mm 0.313" | 45° |
| V-9847 | 44.55 mm 1.754" | 120.53 mm 4.745" | 6.98 mm 0.275" | 45° | V-9953 | 45.97 mm 1.810" | 110.00 mm 4.331" | 7.96 mm 0.314" | 45° |
| V-7105 | 44.67 mm 1.759" | 118.94 mm 4.683" | 7.97 mm 0.314" | 45° | V-7143 | 46.00 mm 1.811" | 114.90 mm 4.524" | 6.97 mm 0.274" | 45° |
| V-9973 | 44.96 mm 1.770" | 113.41 mm 4.465" | 7.96 mm 0.313" | 45° | V-9987 | 46.00 mm 1.811" | 106.55 mm 4.195" | 7.97 mm 0.314" | 45° |

VÁLVULAS / VALVES

|  No. de Parte Part Number |  Ø Cabeza Head Diameter |  Dist. Válvula Overall Length |  Ø Vástago Stem Diameter |  Ángulo Asiento Face Angle |
|---|---|---|--|--|
| MD3802085 | 46.00 mm 1.811" | 150.92 mm 5.942" | 9.49 mm 0.374" | 45° |
| V-9548 | 46.00 mm 1.811" | 126.46 mm 4.979" | 9.46 mm 0.373" | 45° |
| V-9535 | 46.74 mm 1.840" | 126.31 mm 4.973" | 8.69 mm 0.342" | 45° |
| V-9818 | 46.74 mm 1.840" | 124.51 mm 4.902" | 8.67 mm 0.341" | 45° |
| V-9905 | 47.29 mm 1.861" | 122.87 mm 4.837" | 6.98 mm 0.275" | 45° |
| V-9595X | 47.50 mm 1.870" | 179.40 mm 7.063" | 11.47 mm 0.451" | 60° |
| S-9718 | 47.50 mm 1.870" | 196.19 mm 7.724" | 9.63 mm 0.379" | 60° |
| V-9849X | 47.60 mm 1.874" | 156.52 mm 6.612" | 9.42 mm 0.371" | 60° |
| V-9719X | 47.63 mm 1.875" | 196.26 mm 7.727" | 9.62 mm 0.379" | 60° |
| V-2812 | 47.75 mm 1.880" | 126.52 mm 4.981" | 9.46 mm 0.372" | 45° |
| V-9891 | 48.00 mm 1.890" | 123.67 mm 4.869" | 7.96 mm 0.313" | 45° |
| V-7063 | 48.05 mm 1.891" | 126.21 mm 4.968" | 6.95 mm 0.273" | 45° |
| V-9757 | 48.49 mm 1.909" | 124.74 mm 4.911" | 7.91 mm 0.311" | 45° |
| V-9983 | 48.51 mm 1.910" | 124.76 mm 4.912" | 7.91 mm 0.312" | 44° |
| S-9895 | 48.64 mm 1.915" | 113.80 mm 4.481" | 6.93 mm 0.273" | 45° |
| V-7111 | 48.70 mm 1.917" | 113.90 mm 4.484" | 6.95 mm 0.273" | 45° |
| V-9679 | 48.77 mm 1.920" | 124.61 mm 4.906" | 7.91 mm 0.312" | 45° |
| V-2552 | 49.27 mm 1.940" | 123.93 mm 4.879" | 8.67 mm 0.341" | 45° |
| V-9763 | 49.27 mm 1.940" | 123.93 mm 4.879" | 8.67 mm 0.341" | 45° |
| V-9813 | 49.27 mm 1.940" | 123.93 mm 4.879" | 8.67 mm 0.341" | 45° |

|  No. de Parte Part Number |  Ø Cabeza Head Diameter |  Dist. Válvula Overall Length |  Ø Vástago Stem Diameter |  Ángulo Asiento Face Angle |
|---|--|---|--|--|
| V-9767 | 49.28 mm 1.940" | 132.84 mm 5.230" | 9.45 mm 0.372" | 45° |
| V-9713 | 50.04 mm 1.970" | 146.99 mm 5.787" | 9.45 mm 0.372" | 60° |
| V-9751 | 50.04 mm 1.970" | 146.99 mm 5.787" | 7.93 mm 0.312" | 60° |
| V-9753 | 50.04 mm 1.970" | 147.11 mm 5.792" | 9.44 mm 0.372" | 60° |
| V-9897 | 50.80 mm 2.000" | 125.20 mm 4.929" | 7.95 mm 0.313" | 45° |
| V-9556 | 51.43 mm 2.025" | 124.43 mm 4.899" | 9.45 mm 0.372" | 60° |
| V-2348 | 51.61 mm 2.032" | 138.35 mm 5.447" | 9.43 mm 0.371" | 45° |
| V-9669 | 51.84 mm 2.041" | 132.84 mm 5.230" | 8.68 mm 0.341" | 45° |
| MD3802463 | 52.00 mm 2.047" | 151.10 mm 5.949" | 9.49 mm 0.374" | 60° |
| V-7159 | 52.07 mm 2.050" | 131.19 mm 5.165" | 7.94 mm 0.313" | 45° |
| V-7147 | 52.40 mm 2.063" | 132.70 mm 5.224" | 9.44 mm 0.372" | 45° |
| V-7165 | 53.50 mm 2.106" | 137.65 mm 5.419" | 7.95 mm 0.313" | 45° |
| V-7071 | 55.00 mm 2.165" | 123.68 mm 4.869" | 7.96 mm 0.313" | 45° |
| V-9843 | 55.63 mm 2.190" | 132.79 mm 5.228" | 9.44 mm 0.371" | 45° |

MORESAS



Numérica Progresiva de Punterías y Balancines

Progressive Numerical Lifters and Rocker Arm



MORESAS



Numérica Progresiva de Punterías y Balancines

Progressive Numerical Lifters and Rocker Arm



PUNTERÍAS / LIFTERS

| No. Repuesto Part Number | Descripción Description | No. Original Original Equipment | Años Years | Aplicación Application | No. Cil. No. Cyl. | Fabricante Manufacturer | |
|-----------------------------|--|------------------------------------|--|--|----------------------|--|----|
| H202 | Puntería Hidráulica SVL Valve Lifter SVL | 17085568, 5234150 | 82-94 | 2.8L (173) OHV 12 Vál. VIN 1, S, Z, R, X | V6 | GENERAL MOTORS | |
| | | 5234212, 8350066 | 91-94 | 3.1L (189) OHV 12 Vál. | V6 | GENERAL MOTORS | |
| H301 | Puntería Hidráulica SVL Valve Lifter SVL | 17085565, 17102660 | 82-86 | 2.0L (122) OHV 8 Vál. VIN B, P | L4 | GENERAL MOTORS | |
| | | 3779410, 5231430 | 90-93 | 2.2L (134) OHV 8 Vál. VIN 4, G | L4 | GENERAL MOTORS | |
| | | 5231565, 5232100 | 78-79 | 2.5L (151) OHV 8 Vál. | L4 | GENERAL MOTORS | |
| | | 5232110, 5232445 | 73-92 | 3.0L (181) OHV 8 Vál. | L4 | GENERAL MOTORS | |
| | | 5232510, 5232565 | 75-87 | 3.8L (231) OHV 12 Vál. U.S.A. | V6 | GENERAL MOTORS | |
| | | 5232765, 5232810 | 68-87 | 5.7L (350) OHV 12 Vál. U.S.A. VIN H | V8 | GENERAL MOTORS | |
| | | 5233335, 5233410 | 66-98 | 4.1L (250) OHV 12 Vál. T.B.I. / USA | L6 | GENERAL MOTORS | |
| | | 5233515, 5234200 | 53-91 | 4.8L (292) OHV 12 Vál., Opel | L6 | GENERAL MOTORS | |
| | | 5234235, 5234315 | 73-91 | 5.7L (350) OHV 16 Vál., Carburado, Vortec | V8 | GENERAL MOTORS | |
| | | 5234330, 5234360 | 91-97 | 6.0L (366) OHV 16 Vál. | V8 | GENERAL MOTORS | |
| | | 5234485, 5234935 | 91-98 | 7.0L (427) OHV 16 Vál. | V8 | GENERAL MOTORS | |
| | | 8132248 | 70-83 | 7.4L (454) OHV 16 Vál. | V8 | GENERAL MOTORS | |
| | | H303 | Puntería Hidráulica SVL Valve Lifter SVL | 5750692, 85TM6500AA | 86-92 | 2.9L (177) OHV 12 Vál. VIN T (Mot. Aleman) | V6 |
| B506500A, B8S6500A | 65-83 | | | 3.3L (200) OHV 12 Vál. U.S.A. VIN B,T,X | V6 | FORD | |
| C3DE6500B, C3DZ6500A | 66-70 | | | 6.4L (390) OHV 16 Vál. U.S.A. | V8 | FORD | |
| C3DZ6500B, C3SV6500A | 68-76 | | | 5.9L (360) OHV 16 Vál. U.S.A. | V8 | FORD | |
| C3SZ6500A, C3VE6500A | | | | | | | |
| C4AE6500A, C4DE6500A | | | | | | | |
| H307 | Puntería Hidráulica SVL Valve Lifter SVL | C20E6500A, C20Z6500A | 83-94 | 2.3L (140) OHV 8 Vál. HSC | L4 | FORD | |
| | | C20Z6500B, C20Z6500C | 86-91 | 3.0L (182) OHV 12 Vál. Vulcan VIN U,V,1,2 | V6 | FORD, MAZDA | |
| | | C20Z6500D, C40E6500A | 83-89 | 3.8L (232) OHV 12 Vál. VIN 3,4,R Ex. S/C | V6 | FORD | |
| | | C5AE6500A, C5AE6500E | 69-96 | 4.9L (300) OHV 12 Vál. U.S.A. VIN E,B,Y, U.S.A. (Ligth Duty) | L6 | FORD | |
| | | C7AE6500A, CE2DZ6500A | 63-91 | 5.0L (302) OHV 16 Vál., U.S.A., Nacional | V8 | FORD | |
| | | D0AE6500A, D0AE6500E | 69-95 | 5.5L (335) OHV 16 Vál. | V8 | FORD | |
| | | D0AZ6500A, D00Z6500A | 69-93 | 5.8L (351) OHV 16 Vál. | V8 | FORD | |
| | | D1AZ6500A, D1AZ6500B | 86-94 | 6.6L (401) OHV 12 Vál. Brazilian Turbo Diesel | V8 | FORD | |
| | | D8AE6500A, D9HZ6500A | 86-94 | 7.8L (474) OHV 12 Vál. Brazilian Turbo Diesel | V8 | FORD | |
| | | F1DZ6500A, F0DE6500AA | 71-79 | 6.6L (400) OHV 16 Vál. U.S.A. | V8 | FORD | |
| | | | 93-98 | 7.0L (429) OHV 16 Vál. | V8 | FORD | |
| | | | 92-97 | 7.5L (460) OHV 16 Vál. | V8 | FORD | |
| | | H310 | Puntería Hidráulica SVL Valve Lifter SVL | 1548827, 1852552 | 69-74 | 5.2L (318) OHV 16 Vál. | V8 |
| 1947318, 2084033 | 79-89 | | | 5.9L (360) OHV 16 Vál. | V8 | CHRYSLER | |
| 2806708, 2808385 | | | | | | | |
| 3144537, 440371 | | | | | | | |
| 476060, 6440371 | | | | | | | |
| | 6476060 | | | | | | |

PUNTERIAS / LIFTERS

| No. Repuesto Part Number | Descripción Description | No. Original Original Equipment | Años Years | Aplicación Application | No. Cil. No. Cyl. | Fabricante Manufacturer | |
|-----------------------------|--|------------------------------------|--|---|----------------------|------------------------------|----|
| H324 | Puntería Hidráulica SVL Valve Lifter SVL | 2899856, 3004643 | 83-02 | 2.5L (150) OHV 8 Vál. AMC VIN E, H, P, U | L4 | CHRYSLER, JEEP | |
| | | 3160304, 3172303 | 87-06 | 4.0L (242) OHV 12 Vál. VIN S, L, M | L6 | JEEP, AMC | |
| | | 3180454, 3180609 | 74-86 | 4.2L (258) OHV 12 Vál. AMC (Rambler) | L6 | JEEP, AMC | |
| | | 3189883, 3190810 | 77-86 | 4.6L (282) OHV 12 Vál. AMC (Rambler) | L6 | JEEP, AMC | |
| | | 3190895, 3190901 | 73-87 | 5.2L (318) OHV 16 Vál. U.S.A. | V8 | CHRYSLER | |
| | | 3190935, 3222276 | 73-76 | 3.8L (232) OHV 12 Vál. AMC | L6 | AMC | |
| | | 3418239, 3418411 | | | | | |
| | | 3420039, 3614320 | | | | | |
| | | 3614321, 3751252 | | | | | |
| | | 4049338, 4740269 | | | | | |
| | | 8122929, 8350066 | | | | | |
| | | J3189833, J3222276 | | | | | |
| | | H329 | Puntería Hidráulica SVL Valve Lifter SVL | 3614321, 2899856 | 79-89 | 5.9L (360) OHV 16 Vál. | V8 |
| 3004643, 3160304 | | | | | | | |
| 3172303, 3180454 | | | | | | | |
| 3180609, 3189883 | | | | | | | |
| 3190810, 3190895 | | | | | | | |
| 3190901, 3190935 | | | | | | | |
| 3222276, 3418239 | | | | | | | |
| 3418411, 3420039 | | | | | | | |
| 3614320, 3751252 | | | | | | | |
| 4049338, 4740269 | | | | | | | |
| 8122929, 8350066 | | | | | | | |
| J3189833, J3222276 | | | | | | | |
| H330 | Ajustador Hidráulico Lash Adjuster | | | 4105348 | 84-89 | 2.2L (135) SOHC 8 Vál. TURBO | L4 |
| | | 4240007 | 82-88 | 2.2L (135) SOHC 8 Vál. | L4 | CHRYSLER | |
| | | | 86-95 | 2.5L (153) SOHC 8 Vál. VIN J, K TURBO | L4 | CHRYSLER | |
| | | | 86-95 | 2.5L (153) SOHC 8 Vál. VIN J, K | L4 | CHRYSLER | |
| | | | | | | | |
| H331 | Puntería Hidráulica SVL Valve Lifter SVL | 4095897, 4106028 | 84-91 | 3.7L (225) OHV 12 Vál. | L6 | CHRYSLER | |
| | | 4227660 | | | | | |
| H335 | Ajustador Hidráulico Lash Adjuster | 5233315 | 94-03 | 1.4L (85) SOHC 8 Vál. Opel C14NZ VIN 2 | L4 | GENERAL MOTORS | |
| | | | 96-09 | 1.6L (98) SOHC 8 Vál. Opel C16N2, C16NE, Y16NE, VIN 6, 8, X | L4 | GENERAL MOTORS | |
| | | | 03-05 | 1.8L (1796cc) SOHC 8 Vál. Opel C18NZ | L4 | GENERAL MOTORS | |
| | | | 04-06 | 2.0L (1998 cc) SOHC 8 Vál. Opel C20NE | L4 | GENERAL MOTORS | |
| | | | 87-94 | 2.0L (1983 cc) SOHC 8 Vál. Pontiac Brazil VIN H, K | L4 | GENERAL MOTORS | |
| | | | 99-05 | 2.2L (2198cc) SOHC 8 Vál. Isuzu 22LE, C22NE | L4 | GENERAL MOTORS | |
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| No. Repuesto Part Number | Descripción Description | No. Original Original Equipment | Años Years | Aplicación Application | No. Cil. No. Cyl. | Fabricante Manufacturer | |
|-----------------------------|---|---|---------------|--|----------------------|----------------------------|----|
| H338 | Ajustador Hidráulico Lash Adjuster | 1550925, D4FZ6500A D6EE6C501A1A D6FZ6500A, E0EE6501AA F67Z6500AA | 83-88 | 2.0L (122) SOHC 8 Vál. VIN C, A | L4 | FORD | |
| | | | 95-97 | 2.3L (140) SOHC 8 Vál. VIN A (U.S.A.) | L4 | FORD, MAZDA | |
| | | | 83-94 | 2.3L (140) SOHC 8 Vál. (Mot. C/8 Bujías) | L4 | FORD, MAZDA | |
| | | | 74-93 | 2.3L (140) SOHC 8 Vál. (U.S.A.) (Asp. Nat & Turbo) | L4 | FORD | |
| | | | 98-01 | 2.5L (153) SOHC 8 Vál. VIN A, C | L4 | FORD, MAZDA | |
| H341 | Ajustador Hidráulico Lash Adjuster | 4667140, 4777976AA | 95-00 | 2.0L (122) DOHC 16 Vál. VIN Y | L4 | CHRYSLER, MITSUBISHI | |
| | | | 95-98 | 2.4L (143) DOHC 16 Vál. 147 C.P. | L4 | CHRYSLER | |
| | | | 02-09 | 2.4L (148) DOHC 16 Vál. EDZ 150 C.P. | L4 | CHRYSLER | |
| | | | 01-09 | 2.4L (2429cc) DOHC 16 Vál. EDV, EDT VIN E, G TURBO | L4 | CHRYSLER | |
| H343 | Puntería Hidráulica SVL Valve Lifter SVL | 17085566, 3799644 3869997, 5231475 5232280, 5232450 5232660, 5232670 5232700, 5232720 | 76-87 | 5.0L (305) OHV 16 Vál. U.S.A. | V8 | GENERAL MOTORS, | |
| | | | 71-96 | 5.7L (350) OHV 16 Vál. | V8 | PONTIAC | |
| | | | 66-90 | 6.0L (366) OHV 16 Vál. | V8 | GENERAL MOTORS | |
| | | | 69-90 | 7.0L (427) OHV 16 Vál. | V8 | GENERAL MOTORS | |
| | | | | | | | V8 |
| H344 | Ajustador Hidráulico Lash Adjuster | 53021077 F1AE6C501BB F1AZ6C501A F1AZ6C501B F2AE6C501AB F65E6C501AA F67J6C501AA F6DZ6C501A AJ0312100 | 02-11 | 3.7L (226) SOHC 12 Vál. Magnum VIN K | V6 | CHRYSLER, JEEP | |
| | | | 00-12 | 4.7L (287) SOHC 16 Vál. Magnum EVE, VIN J, N, P | V8 | CHRYSLER, JEEP | |
| | | | 95-07 | 2.5L (155) DOHC 24 Vál. Duratec VIN G, L | V6 | FORD | |
| | | | 01-10 | 3.0L (182) DOHC 24 Vál. Duratec VIN S, 1, G | V6 | FORD | |
| | | | 91-06 | 4.6L (281) SOHC 16 Vál. Triton Windsor, Romeo, Power Imp. CNG | V8 | FORD | |
| | | | 93-05 | 4.6L (281) DOHC 32 Vál. In Tech VIN H, R, V | V8 | FORD | |
| | | | 99-04 | 5.4L (330) DOHC 32 Vál. Triton In Tech N. Gen. Power Impr. VIN A,R | V8 | FORD | |
| | | | 97-10 | 5.4L (330) SOHC 16 Vál. Triton N. Gen. Power Impr. VIN L, M, W, Z, 3 | V8 | FORD | |
| | | | 97-10 | 6.8L (415) SOHC 20 Vál. Triton VIN S, Power Improved | V10 | FORD | |
| | | | | | | | |
| H361 | Puntería Hidráulica SVL Valve Lifter SVL | 0210939 022109309 043109309 | 92-03 | 1.6L (1600cc) OHV 8 Vál. F.I. Enfriado por Aire | H4 | VOLKSWAGEN | |
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PUNTERIAS / LIFTERS

| No. Repuesto Part Number | Descripción Description | No. Original Original Equipment | Años Years | Aplicación Application | No. Cil. No. Cyl. | Fabricante Manufacturer |
|-----------------------------|--|--|--|---|--|--|
| H371 | Ajustador Hidráulico Lash Adjuster | 4663985 | 98-10 | 2.7L (2736cc) DOHC 24 Vál. EER, VIN R, D, T, U | V6 | CHRYSLER |
| H377 | Ajustador Hidráulico Lash Adjuster | MD151382, MD339767, MD072177, MD093714, MD377560, MD377561 | 99-10 90-06 96-00 81-89 87-00 92-02 83-92 07-11 95-05 03-10 | 2.4L (2351cc) SOHC 16 Vál. Mitsubishi 4G64 2.4L (2350cc) SOHC 12 Vál. Mitsubishi 4G64, G64B 2.5L (152) SOHC 24 Vál. Mitsubishi 6G73 VIN H, N 2.6L (156) SOHC 8 Vál. Mitsubishi 4G54, G54B, VIN 7, E, D, F, G, W 3.0L (2972cc) SOHC 12 Vál. Mitsubishi 6G72 VIN 3, H, S 1.8L (1834cc) SOHC 16 Vál. 4G93 VIN C,D 2.0L (1997cc) SOHC 8 Vál. 12 Vál. 4G63, G63B, VIN V, 5, D 3.0L (2998cc) SOHC 24 Vál. 6B31 3.0L (2972cc) SOHC 24 Vál. 6G72 VIN F, H, L, P 3.8L (3828cc) SOHC 24 Vál. 6G75 VIN S, T | L4 L4 V6 V6 V6 L4 L4 V6 V6 V6 | CHRYSLER, MITSUBISHI CHRYSLER, MITSUBISHI CHRYSLER, MITSUBISHI CHRYSLER, MITSUBISHI CHRYSLER, MITSUBISHI MITSUBISHI MITSUBISHI MITSUBISHI MITSUBISHI, CHRYSLER MITSUBISHI |
| H378 | Hidráulica Acción Directa Hydraulic Direct Action | 034-109-309 050 109 309 H 050 109 309 C 050 109 309 A 034 109 309 AD | 84-09 98-05 93-02 00-06 92-04 | 1.8L (1781cc) SOHC 8 Vál. 1.9L (1896cc) SOHC 8 Vál. ALH Turbo Diesel (TDI) 2.0L (1984cc) SOHC 8 Vál. ABA VIN A, B, C, L, R 2.5L (2461cc) SOHC 10 Vál. AAF, ACU, AET, AEU 2.8L (2792cc) DOHC 12 Vál. AAA, AFP, AES, VR6 (15°) | L4 L4 L4 L5 VR6 | VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN |
| H379 | Ajustador Hidráulico Lash Adjuster | E92Z6C501A E92Z6C501B 24610 22600 | 03-06 98-02 84-87 87-92 88-92 89-94 | 1.5L (1468cc) SOHC 12 Vál. Hyundai G4EB 1.3L (1299cc) OHV 8 Vál. HCS Endura 2.0L (1998cc) SOHC 8 Vál. FE, FEH1 2.2L (2184cc) SOHC 8 Vál. F2 2.2L (2184cc) SOHC 12 Vál. F2 Turbo 2.6L (2606cc) SOHC 12 Vál. G6, G60 | L4 L4 L4 L4 L4 L4 | CHRYSLER, HYUNDAI FORD MAZDA MAZDA MAZDA MAZDA |
| H381 | Puntería Hidráulica SVL Valve Lifter SVL | F3XY6500C 13231V5004 13231V5005 13231V5014 | 93-98 96-04 | 3.0L (2960cc) SOHC 12 Vál. Nissan VG30E VIN 1, W 3.3L (3275cc) SOHC 12 Vál. VG33E VIN A | V6 V6 | FORD, NISSAN NISSAN |

| No. Repuesto Part Number | Descripción Description | No. Original Original Equipment | Años Years | Aplicación Application | No. Cil. No. Cyl. | Fabricante Manufacturer | | | | |
|-----------------------------|--|------------------------------------|---------------|--|----------------------|--|-------|-----------------------------------|----|--|
| H382 | Ajustador Hidráulico Lash Adjuster | 7700107555 | 01-10 | 1.6L (1598cc) DOHC 16 Vál. K4M | L4 | NISSAN, RENAULT RENAULT | | | | |
| | | | 01-13 | 2.0L (1997) DOHC 16 Val. F4R F4R (740, 741, 742) & (770, 771, 774, 776), (730, 736, 738), (4004) | L4 | | | | | |
| H383 | Ajustador Hidráulico Lash Adjuster | ND | 00-09 | 1.6L (1596cc) SOHC 8 Vál. Rocam (90 y 92 H.P.) | L4 | FORD | | | | |
| H386 | Hidráulica Acción Directa Hydraulic Direct Action | 24419109 93174076 90570967 | 02-05 | 1.4L (1389 cc) DOHC 16 Vál. Opel X14XE, Z14XE | L4 | GENERAL MOTORS GENERAL MOTORS GENERAL MOTORS, DAEWOO GENERAL MOTORS GENERAL MOTORS ISUZU | | | | |
| | | | 00-06 | 1.8L (1796 cc) DOHC 16 Vál. Opel X18XE | L4 | | | | | |
| | | | 99-11 | 2.0L (1998 cc) DOHC 16 Vál. Opel X20SED | L4 | | | | | |
| | | | 04-08 | 2.4L (2409) DOHC 16 Vál. Gen. G Z24XE | L4 | | | | | |
| | | | 03-05 | 3.2L (197) DOHC 24 Vál. VIN N | V6 | | | | | |
| | | | 98-03 | 2.2L (2180 cc) DOHC 16 Vál. X22SE | L4 | | | | | |
| H387 | Ajustador Hidráulico Lash Adjuster | 24100005 9194698 13750-OP010 | 01-10 | 2.2L (134) DOHC 16 Val. Opel Z22SE, Ecotec L61, VIN B, D, F, H | L4 | GM, PONTIAC GM, PONTIAC GM, ISUZU GM, ISUZU GM, HUMMER, ISUZU GM, HUMMER, ISUZU GM, PONTIAC GM, ISUZU TOYOTA TOYOTA TOYOTA TOYOTA | | | | |
| | | | 06-10 | 2.4L (2384cc) DOHC 16 Val. Ecotec LE5, LE9 Flex-Fuel VIN 0,5,B,P,V | L4 | | | | | |
| | | | 04-06 | 2.8L (169) DOHC 16 Val. Vortec LK5 VIN 8 | L4 | | | | | |
| | | | 07-10 | 2.9L (178) DOHC 16 Val. LLY VIN 9 | L4 | | | | | |
| | | | 04-06 | 3.5L (211) DOHC 20 Val. Vortec L52 VIN 6 | L5 | | | | | |
| | | | 07-10 | 3.7L (223) DOHC 20 Val. LLR VIN E | L5 | | | | | |
| | | | 04-11 | 3.6L (217) DOHC 24 Val. LY7 VIN 7, D, V | V6 | | | | | |
| | | | 02-10 | 4.2L (256) DOHC 24 Val. Vortec LL8 VIN S | L6 | | | | | |
| | | | 05-11 | 2.7L (2694cc) DOHC 16 Val. 2TRFE | L4 | | | | | |
| | | | 09-13 | 1.8L (1798cc) DOHC 16 Val. 2ZRFE VVT-i VIN E, 4 | L4 | | | | | |
| | | | 07-09 | 3.5L (3456) DOHC 24 Val. VVT-i TOYOTA 2GRFE, LEXUS 2GRFSE | V6 | | | | | |
| | | | 07-09 | 5.7L (5667) DOHC 32 Val. 3URFE | V8 | | | | | |
| | | | H388 | Hidráulica Acción Directa Hydraulic Direct Action | 21015025 | | 96-02 | 2.4L (146) DOHC 16 Vál. LD9 VIN T | L4 | GENERAL MOTORS, PONTIAC GENERAL MOTORS, PONTIAC |
| | | | | | | | 91-97 | 3.4L (207) DOHC 24 Vál. LQ1 VIN X | V6 | |

PUNTERIAS / LIFTERS

| No. Repuesto Part Number | Descripción Description | No. Original Original Equipment | Años Years | Aplicación Application | No. Cil. No. Cyl. | Fabricante Manufacturer |
|-----------------------------|--|------------------------------------|---------------|---|----------------------|----------------------------|
| H391 | Hidráulica Acción Directa Hydraulic Direct Action | 058 109 309E | 96-08 | 1.8L (1781cc) DOHC 20 Vál. ARX, ARY, AUM, AUQ, AWW, AWT, AMB, AVJ, AWU, AWP, AWV, AWM, BEX, BFB, BEK, BVP, BVR, BJX, BNU, Turbo | L4 | VOLKSWAGEN, SEAT, AUDI |
| | | | 00-05 | 2.7L (2671cc) DOHC 30 Vál. APB, BEL, VIN D, P Turbo | V6 | AUDI |
| | | | 98-05 | 2.8L (2771cc) DOHC 30 Vál. AHA, AMX, ATQ, VIN A, D, H | V6 | VOLKSWAGEN, AUDI |
| | | | 02-06 | 3.0L (2976cc) DOHC 30 Vál. BGN, AVK VIN T | V6 | AUDI |
| H392 | Hidráulica Acción Directa Hydraulic Direct Action | 058 109 309F | 96-08 | 1.8L (1781cc) DOHC 20 Vál. ARX, ARY, AUM, AUQ, AWW, AWT, AMB, AVJ, AWU, AWP, AWV, AWM, BEX, BFB, BEK, BVP, BVR, BJX, BNU, Turbo | L4 | VOLKSWAGEN, SEAT, AUDI |
| | | | 00-05 | 2.7L (2671cc) DOHC 30 Vál. APB, BEL, VIN D, P Turbo | V6 | AUDI |
| | | | 98-05 | 2.8L (2771cc) DOHC 30 Vál. AHA, AMX, ATQ, VIN A, D, H | V6 | VOLKSWAGEN, AUDI |
| | | | 02-06 | 3.0L (2976cc) DOHC 30 Vál. BGN, AVK VIN T | V6 | AUDI |
| H393 | Ajustador Hidráulico Lash Adjuster | 022 109 423 D | 11-13 | 3.6L (220) DOHC 24 Vál. ERB VVT Pentastar, VIN G | V6 | CHRYSLER, JEEP |
| | | | 06-12 | 1.8L (1798) DOHC 16 Vál. BYT, BZB, CDAA, CDAB, CABA, CABB, CDHA, CDHB, Turbo TFSI | L4 | VOLKSWAGEN, SEAT, AUDI |
| | | | 05-12 | 2.0L (1984) DOHC 16 Vál. BPY, BWA, BWT, CBFA, CAWB, CCZB, CCTA Turbo FSI | L4 | VOLKSWAGEN, SEAT, AUDI |
| | | | 05-11 | 2.5L (2480cc) DOHC 20 Vál. BGP, BPR, BPS, BGQ, CBTA, CBUA, CCCA | L5 | VOLKSWAGEN |
| H394 | Hidráulica Acción Directa Hydraulic Direct Action | 22231-37100 22231-37110 | 06-11 | 1.4L (1399cc) DOHC 16 Vál. Hyundai VIN A | L4 | CHRYSLER, HYUNDAI |
| | | | 01-11 | 1.6L (1599cc) DOHC 16 Vál. Hyundai XD VIN C | L4 | CHRYSLER, HYUNDAI |
| H395 | Ajustador Hidráulico Lash Adjuster | 022 109 423 B 030 109 423 B | 03-11 | 1.6L (1598cc) SOHC 8 Vál. ABU | L4 | VOLKSWAGEN, SEAT |

| No. Repuesto Part Number | Descripción Description | No. Original Original Equipment | Años Years | Aplicación Application | No. Cil. No. Cyl. | Fabricante Manufacturer |
|-----------------------------|--|---|--|---|----------------------------------|--|
| H396 | Ajustador Hidráulico Lash Adjuster | 96361391 1025392 97JM6C501AB F77Z6500AB 1F2212431 | 97-10 06-11 | 4.0L (245) SOHC 12 Vál. Cologne VIN E,K,N 1.8L (1796cc) SOHC 8 Vál. Opel C18NZ | V6 L4 | FORD, MAZDA GENERAL MOTORS |
| H397 | Ajustador Hidráulico Lash Adjuster | 5L1Z-6500-A | 05-09 99-10 05-1 | 4.6L (281) SOHC 24 Vál. Triton VIN H, 8 5.4L (330) SOHC 24 Vál. Triton VCT, Power Improved 6.8L (415) SOHC 30Vál. Triton VIN Y | V8 V8 V10 | FORD FORD FORD |
| H399 | Ajustador Hidráulico Lash Adjuster | ND | 95-06 98-02 07-10 98-07 93-97 07-10 | 2.0L (122) SOHC 16 Vál. ECF, VIN C, F, N 3.2L (197) SOHC 24 Vál. EGW, VIN J 3.5L (215) SOHC 24 Vál. EGF, EGG High Output, VIN V, M, G 3.5L (215) SOHC 24 Vál. EGJ, EGG, EGC, EGK, EGN, VIN 4, G, K, M, V 3.5L (215) SOHC 24 Vál. EGJ, EGE VIN F 4.0L (241) SOHC 24 Vál. EGS VIN X, 6 | L4 V6 V6 V6 V6 V6 | CHRYSLER CHRYSLER CHRYSLER CHRYSLER CHRYSLER CHRYSLER, VOLKSWAGEN |
| H400 | Ajustador Hidráulico Lash Adjuster | ND | 89-98 | 2.4L (2389cc) SOHC 12 Vál. KA24E | L4 | NISSAN |
| H401 | Hidráulica Acción Directa Hydraulic Direct Action | 094283 | 01-11 | 1.6L (1587cc) DOHC 16 Vál. TU5JP4 (N6A) | L4 | PEUGEOT |

PUNTERIAS / LIFTERS

| No. Repuesto Part Number | Descripción Description | No. Original Original Equipment | Años Years | Aplicación Application | No. Cil. No. Cyl. | Fabricante Manufacturer |
|-----------------------------|--|------------------------------------|----------------------------------|--|----------------------|--|
| H402 | Hidráulica Acción Directa Hydraulic Direct Action | 96376400 | 04-09 | 1.6L (1598cc) DOHC 16 Vál. Tech II, L91, LXT VIN 6 | L4 | GENERAL MOTORS |
| H403 | Hidráulica Acción Directa Hydraulic Direct Action | 25178085 91177364 | 99-08 01-05 | 2.0L (1995 cc) DOHC 16 Vál. Suzuki J20A VIN C 2.5L (153) DOHC 24 Vál. Suzuki H25A VIN 4 | L4 V6 | GENERAL MOTORS, SUZUKI GENERAL MOTORS, SUZUKI |
| H405 | Ajustador Hidráulico Lash Adjuster | MD149309, MD337687, JFY112100 | 89-94 91-99 | 2.0L (1997cc) DOHC 16 Vál. 4G63,4G63 Turbo VIN E,R,F,U,C,D 3.0L (2972cc) DOHC 24 Vál. 6G72 VIN B, J | L4 V6 | MITSUBISHI MITSUBISHI |
| H406 | Hidráulica Acción Directa Hydraulic Direct Action | 6110500025 6110500000 | 07-12 02-07 | 2.2L (2148) DOHC 16 Vál. OM 646 (DE22), Turbo Diesel CDI 2.7L (2658) DOHC 20 Vál. OM 647 (156 HP), Turbo Diesel CDI | L4 L5 | MERCEDES BENZ MERCEDES BENZ |
| H407 | Hidráulica Acción Directa Hydraulic Direct Action | 038109309C | 05-09 05-09 05-10 08-11 | 1.9L (1896cc) SOHC 8 Vál. AXB Turbo Diesel (TDI) 1.9L (1896cc) SOHC 8 Vál. AXR Turbo Diesel (TDI) 1.9L (1896cc) SOHC 8 Vál. BEW Turbo Diesel (TDI) 2.5L (2459cc) SOHC 10 Vál. BJJ, BJK Turbo Diesel | L4 L4 L4 L5 | VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN |

| No. Repuesto Part Number | Descripción Description | No. Original Original Equipment | Años Years | Aplicación Application | No. Cil. No. Cyl. | Fabricante Manufacturer |
|-----------------------------|--|--|----------------------------------|---|----------------------|--|
| H408 | Ajustador Hidráulico Lash Adjuster | 094289 | 09-11 | 1.6L (1560cc) DOHC 16 Vál. DV6ATED4 (9HX) HDI DIESEL | L4 | PEUGEOT |
| H409 | Hidráulica Acción Directa Hydraulic Direct Action | 68093575AA | 04-05 02-05 | 1.6L (1596cc) DOHC 16 Vál. 182 B6000 VIN 0 1.8L (1747cc) DOHC 16 Vál. 183 A6000 | L4 L4 | FIAT FIAT |
| H410 | Hidráulica Acción Directa Hydraulic Direct Action | 050109309H | 98-10 | 2.0L (1984cc) SOHC 8 Vál. ABA, AEG, AZG, AVH, BBW, BDC, BEV, BGD, BBW | L4 | VOLKSWAGEN, SEAT |
| HR300 | Puntería Hidráulica Rodillo Roller Valve Lifter | F0TZ-6500A 90TM6500AF ZZL012431 | 90-00 | 4.0L (245) OHV 12 Vál. Cologne VIN X | V6 | FORD, MAZDA |
| HR348 | Puntería Hidráulica Rodillo Roller Valve Lifter | 3C3Z6500AA E3TZ6500A 1804353C91 E3TZ 6500-A 25342148 | 05-09 03-09 08-11 94-03 | 4.5L (275) OHV 24 Vál. Turbo Diesel, International VT 275 6.0L (365) OHV 32 Vál. Ford Power S, Navistar VT365 VIN P T.Diesel 6.4L (390) OHV 32 Vál. Ford Power S, Navistar MaxxForce7 T. Diesel 7.3L (444) OHV 16 Vál. Ford Power S, Navistar T444E Turbo Diesel | V6 V8 V8 V8 | NAVISTAR FORD, NAVISTAR FORD, NAVISTAR FORD, NAVISTAR |

PUNTERIAS / LIFTERS

| No. Repuesto Part Number | Descripción Description | No. Original Original Equipment | Años Years | Aplicación Application | No. Cil. No. Cyl. | Fabricante Manufacturer |
|-----------------------------|---|------------------------------------|---|--|----------------------|-------------------------------------|
| HR353 | Puntería Hidráulica Rodillo Roller Valve Lifter | 17120060 | 95-02 | 7.4L (454) OHV 16 Vál. Aplic. Gas & Gasolina | V8 | GENERAL MOTORS |
| | | 17120061 | 99-06 | 8.1L (496) OHV 16 Vál. | V8 | GENERAL MOTORS |
| HR355 | Puntería Hidráulica Rodillo Roller Valve Lifter | 12564012, 12576400 | 80-86 | 2.5L (151) OHV 8 Vál. | L4 | GENERAL MOTORS |
| | | 17089852, 17109057 | 88-96 | 3.8L (231) OHV 12 Vál. Buick Serie I VIN C, L | V6 | GENERAL MOTORS |
| | | 17120090, 17120735 | 92-02 | 3.8L (231) OHV 12 Vál. VIN K | V6 | PONTIAC |
| | | 17121905, 17122490 | 96-09 | 4.3L (262) OHV 12 Vál. Vortec VIN V, W | V6 | GENERAL MOTORS |
| | | 5233745, 5234670 | 88-93 | 5.0L (305) OHV 16 Vál. U.S.A. | V8 | GENERAL MOTORS, |
| | | 5234890, 5235498 | 88-09 | 5.7L (350) OHV 16 Vál. Vortec | V8 | PONTIAC |
| | | 8171224900 | 92-97 | 5.7L (350) OHV 16 Vál. LT1 VIN P, 7, 8 | V8 | GENERAL MOTORS |
| | | | 07-11 | 6.0L (364) OHV 16 Vál. LY6, L96, Flex Fuel Vortec Gen IV, VIN K, G | V8 | GENERAL MOTORS |
| | | | 02-09 | 6.0L (364) OHV 16 Vál. Vortec VIN 5, H, N, U, Gasolina / Gas | V8 | GENERAL MOTORS |
| | | | 07-11 | 6.2L (378) OHV 16 Vál. Vortec VIN 2, 8 | V8 | GENERAL MOTORS, HUMMER, CADILLAC |
| | | HR356 | Puntería Hidráulica Rodillo Roller Valve Lifter | E7FZ6500A, E9FZ6500A | 87-96 | 1.9L (116) SOHC 8 Vál. VIN 9, J |
| F2CZ6500A, F3CZ6500A | 97-04 | | | 2.0L (122) SOHC 8 Vál. VIN P | L4 | FORD |
| HR373 | Puntería Hidráulica Rodillo Roller Valve Lifter | F2SE6500AA | 92-08 | 3.0L (182) OHV 12 Vál. Vulcan VIN U,V,1,2 | V6 | FORD, MAZDA |
| | | F2SZ6500A | 89-04 | 3.8L (232) OHV 12 Vál. VIN 3,4,6 Ex. S/C | V6 | FORD |
| | | ZZM112431 | 97-08 | 4.2L (256) OHV 12 Vál. Essex VIN 2 | V6 | FORD |
| | | | 92-01 | 5.0L (302) OHV 16 Vál. F.I. | V8 | FORD |
| | | | 94-98 | 5.8L (351) OHV 16 Vál. | V8 | FORD |
| HR375 | Puntería Hidráulica Rodillo Roller Valve Lifter | 1852689, 4323235 | 98-07 | 3.3L (201) OHV 12 Vál. VIN 3, E, G, R, S, H | V6 | CHRYSLER |
| | | 4387677, 4387682 | 88-97 | 3.3L (201) OHV 12 Vál. VIN R, T, U | V6 | CHRYSLER |
| | | 4397751, 4494467 | 00-10 | 3.8L (230) OHV 12 Vál. EGH VIN L, 1, P | V6 | CHRYSLER, JEEP |
| | | 4621938, 4636790 | 91-00 | 3.8L (232) OHV 12 Vál. EGH VIN L | V6 | CHRYSLER |
| | | 4636794, 4713439 | 92-03 | 3.9L (239) OHV 12 Vál. | V6 | CHRYSLER |
| | | 5245590, 53008514 | 87-03 | 5.2L (318) OHV 16 Vál. | V8 | CHRYSLER, JEEP |
| | | 53009173, 53020586 | 84-03 | 5.9L (360) OHV 16 Vál. VIN Y, Z, 5 | V8 | CHRYSLER |

PUNTERÍAS / LIFTERS

| No. Repuesto Part Number | Descripción Description | No. Original Original Equipment | Años Years | Aplicación Application | No. Cil. No. Cyl. | Fabricante Manufacturer |
|-----------------------------|--|------------------------------------|---------------|---|----------------------|---|
| HR376 | Puntería Hidráulica Rodillo Roller Valve Lifter | 17102014 | 94-03 | 2.2L (2189cc) OHV 8 Vál. VIN 4, G | L4 | GENERAL MOTORS, |
| | | 17120070 | 97-06 | 3.1L (189) OHV 12 Vál. | V6 | PONTIAC |
| | | 817120070 | 97-05 | 3.4L (207) OHV 12 Vál. VIN E, F | V6 | GENERAL MOTORS |
| | | | 05-06 | 3.5L (213) OHV 12 Vál. LX9 VIN L | V6 | GENERAL MOTORS, |
| | | | 07-09 | 3.9L (237) OHV 12 Vál. LGD FLEX FUEL, LZ9, LZ4 VIN 1, W | V6 | PONTIAC GENERAL MOTORS, PONTIAC GENERAL MOTORS, PONTIAC |
| HR384 | Puntería Hidráulica Rodillo Roller Valve Lifter | 352631 | 05-09 | 4.8L (293) OHV 16 Vál. LY2, L20 Vortec Gen. IV. VIN C, V | V8 | GENERAL MOTORS |
| | | 12564012 | 99-04 | 4.8L (293) OHV 16 Vál. LR4 Vortec Gen III, VIN C, V, A | V8 | GENERAL MOTORS |
| | | 121576400 | 04-09 | 5.3L (323) OHV 16 Vál. L33, LH8 Flex Fuel Vortec, Gen. IV. | V8 | GENERAL MOTORS, |
| | | | 04-07 | 5.3L (323) OHV 16 Vál. LM7, L59, LM4 Vortec, Flex Fuel Gen III | V8 | HUMMER, CADILLAC |
| | | | 99-03 | 5.3L (323) OHV 16 Vál. LM7 Vortec Gen III VIN T | V8 | GENERAL MOTORS, |
| | | | 07-11 | 6.0L (364) OHV 16 Vál. LY6, L96, Flex Fuel Vortec Gen IV, VIN K, G | V8 | CADILLAC |
| | | | 07-11 | 6.2L (378) OHV 16 Vál. Vortec VIN 2, 8 | V8 | GENERAL MOTORS GENERAL MOTORS GENERAL MOTORS, HUMMER, CADILLAC |
| HR389 | Puntería Hidráulica Rodillo Roller Valve Lifter | 53021572AC | 03-13 | 5.7L (345) OHV 16 Vál. VVT, HEMI EZB, Ezc, EZD, EZE, EZH VIN 2, D, H, T, Motor HEMI Convencional | V8 | CHRYSLER, JEEP |
| HR389K | Juego Puntería Hidráulica Rodillo Roller Valve Lifter Kit | 53021720AB | 03-13 | 5.7L (345) OHV 16 Vál. VVT, HEMI EZB, Ezc, EZD, EZE, EZH VIN 2, D, H, T, Motor HEMI Convencional | V8 | CHRYSLER, JEEP |
| | | 53021720AC | | | | |
| | | 53021720AD | | | | |
| | | 53021720AE | | | | |
| HR390 | Puntería Hidráulica Rodillo Roller Valve Lifter | ND | 03-13 | 5.7L (345) OHV 16 Vál. VVT, HEMI EZB, Ezc, EZD, EZE, EZH VIN 2, D, H, T, Motor HEMI MDS (Desactiva 4 Cilindros) | V8 | CHRYSLER, JEEP |

PUNTERIAS / LIFTERS

| No. Repuesto Part Number | Descripción Description | No. Original Original Equipment | Años Years | Aplicación Application | No. Cil. No. Cyl. | Fabricante Manufacturer |
|-----------------------------|---|--|-------------------------|--|----------------------|--|
| HR390KF | Juego Frontal Puntería Hidráulica Rodillo Roller Valve Lifter Kit Front | 53021726AE 53021726AF 53021726BB 53021726BC 53021726AE 53021726AF 53021726BB 53021726BC | 03-13 | 5.7L (345) OHV 16 Vál. VVT, HEMI EZB, EZC, EZD, EZE, EZH VIN 2, D, H, T, Motor HEMI MDS (Desactiva 4 Cilindros) | V8 | CHRYSLER, JEEP |
| HR390KR | Juego Trasero Puntería Hidráulica Rodillo Roller Valve Lifter Kit Rear | 53021728AE 53021728AF 53021728BB 53021728BC 53021728AE 53021728AF 53021728BB 53021728BC | 03-13 | 5.7L (345) OHV 16 Vál. VVT, HEMI EZB, EZC, EZD, EZE, EZH VIN 2, D, H, T, Motor HEMI MDS (Desactiva 4 Cilindros) | V8 | CHRYSLER, JEEP |
| HR398 | Puntería Hidráulica Rodillo Roller Valve Lifter | 12571595 12632143 12639516 | 04-09 07-09 07-12 | 5.3L (323) OHV 16 Vál. LY5, LH6, LMG, LC9, LS4, LM4 Flex Fuel, Vortec, Gen. IV. VIN B, M, J, O, 3, C, Motor AFM (Desactiva 4 Cilindros) 6.0L (364) OHV 16 Vál. L76 Vortec Gen IV, VIN Y AFM (Desac 4 Cil). 6.2L (376) OHV 16 Vál. L99, L94, L92 Flex Fuel, Vortec Gen IV, VIN J, F, 8, Motor AFM (Desactiva 4 Cilindros) | V8 V8 V8 | GENERAL MOTORS, HUMMER, CADILLAC GENERAL MOTORS, PONTIAC GENERAL MOTORS, HUMMER, CADILLAC |
| M385 | Puntería Mecánica Mechanical Valve Lifter | 1S7Z-6500-JA 1S7G-6500-ABB 1S7G-65-ABB | 01-10 01-10 09-12 | 2.0L (121) DOHC 16 Vál. Duratec VIN N 2.3L (2260cc) DOHC 16 Vál. Ford Duratec VIN D, Z, Mazda L3-VE 2.5L (2488cc) DOHC 16 Vál. Duratec VIN 7,6,3,A, M, H | L4 L4 L4 | FORD FORD, MAZDA FORD, MAZDA |
| M407 | Puntería Mecánica Mechanical Valve Lifter | B9TE 6500 A B8A 6500 A B50 6500 A C4AE 6500 C4AZ 6500 | 74-86 | 2.8L (171) OHV 12 Vál. VIN S, Z (Mot. Aleman) | V6 | FORD |

| No. Repuesto Part Number | Descripción Description | No. Original Original Equipment | Años Years | Aplicación Application | No. Cil. No. Cyl. | Fabricante Manufacturer |
|-----------------------------|---|---|---------------|---|----------------------|----------------------------|
| M410 | Puntería Mecánica Mechanical Valve Lifter | 1614730, 1739356 1954291, 2203250 2468038, 2469501 2843014, 3151444 4186155 | 60-83 | 3.7L (225) OHV 12 Vál. | L6 | CHRYSLER |
| M476 | Puntería Mecánica Mechanical Valve Lifter | 113-109-309C | 71-92 | 1.6L (1600cc) OHV 8 Vál. Carburado, Enfriado por Aire | H4 | VOLKSWAGEN |

BALANCINES / ROCKER ARM

| No. Repuesto Part Number | Descripción Description | No. Original Original Equipment | Años Years | Aplicación Application | No. Cil. No. Cyl. | Fabricante Manufacturer |
|-----------------------------|--|------------------------------------|---------------|---|----------------------|----------------------------|
| B200H | Balancín Admisión Frontal Front Intake Rocker Arm | 04573459 | 98-02 | 3.2L (197) SOHC 24 Vál. EGW, VIN J | V6 | CHRYSLER |
| | | | 07-10 | 3.5L (215) SOHC 24 Vál. EGF, EGG High Output, VIN V, M, G | V6 | CHRYSLER |
| | | | 98-07 | 3.5L (215) SOHC 24 Vál. EGJ, EGC, EGK, EGN, VIN 4, G, K, M, V | V6 | CHRYSLER |
| | | | 93-97 | 3.5L (215) SOHC 24 Vál. EGJ, EGE VIN F | V6 | CHRYSLER |
| | | | 07-10 | 4.0L (241) SOHC 24 Vál. EGS VIN X, 6 | V6 | CHRYSLER |
| | | | 07-10 | 4.0L (241) SOHC 24 Vál. EGS VIN X, 6 | V6 | VOLKSWAGEN |
| B201H | Balancín Admisión Trasero Rear Intake Rocker Arm | 04573460 | 98-02 | 3.2L (197) SOHC 24 Vál. EGW, VIN J | V6 | CHRYSLER |
| | | | 07-10 | 3.5L (215) SOHC 24 Vál. EGF, EGG High Output, VIN V, M, G | V6 | CHRYSLER |
| | | | 98-07 | 3.5L (215) SOHC 24 Vál. EGJ, EGC, EGK, EGN, VIN 4, G, K, M, V | V6 | CHRYSLER |
| | | | 93-97 | 3.5L (215) SOHC 24 Vál. EGJ, EGE VIN F | V6 | CHRYSLER |
| | | | 07-10 | 4.0L (241) SOHC 24 Vál. EGS VIN X, 6 | V6 | CHRYSLER |
| | | | 07-10 | 4.0L (241) SOHC 24 Vál. EGS VIN X, 6 | V6 | VOLKSWAGEN |
| B202H | Balancín Escape Exhaust Rocker Arm | 04663996 | 98-02 | 3.2L (197) SOHC 24 Vál. EGW, VIN J | V6 | CHRYSLER |
| | | | 07-10 | 3.5L (215) SOHC 24 Vál. EGF, EGG High Output, VIN V, M, G | V6 | CHRYSLER |
| | | | 98-07 | 3.5L (215) SOHC 24 Vál. EGJ, EGC, EGK, EGN, VIN 4, G, K, M, V | V6 | CHRYSLER |
| | | | 93-97 | 3.5L (215) SOHC 24 Vál. EGJ, EGE VIN F | V6 | CHRYSLER |
| | | | 07-10 | 4.0L (241) SOHC 24 Vál. EGS VIN X, 6 | V6 | CHRYSLER |
| | | | 07-10 | 4.0L (241) SOHC 24 Vál. EGS VIN X, 6 | V6 | VOLKSWAGEN |
| B203H | Balancín Admisión Frontal Front Intake Rocker Arm | 1325740F06 | 89-98 | 2.4L (2389cc) SOHC 12 Vál. KA24E | L4 | NISSAN |
| B204H | Balancín Admisión Trasero Rear Intake Rocker Arm | 1325740F07 | 89-98 | 2.4L (2389cc) SOHC 12 Vál. KA24E | L4 | NISSAN |
| B205H | Balancín Escape Cil 1 & 3 Cyl 1 & 3 Exh. Rocker Arm | 1325740F16 | 89-98 | 2.4L (2389cc) SOHC 12 Vál. KA24E | L4 | NISSAN |
| B206H | Balancín Escape Cil 2 & 4 Cyl 2 & 4 Exh. Rocker Arm | 1325740F17 | 89-98 | 2.4L (2389cc) SOHC 12 Vál. KA24E | L4 | NISSAN |

BALANCINES / ROCKER ARM

| No. Repuesto Part Number | Descripción Description | No. Original Original Equipment | Años Years | Aplicación Application | No. Cil. No. Cyl. | Fabricante Manufacturer |
|--------------------------------|--|---------------------------------------|----------------------------------|--|----------------------|--|
| B207H | Balancin Adm. & Esc. Int. & Exh. Rocker Arm | 93307104 | 94-03 96-09 | 1.4L (85) SOHC 8 Vál. Opel C14NZ VIN 2 1.6L (98) SOHC 8 Vál. Opel C16N2, C16NE, Y16NE, VIN 6, 8, X | L4 L4 | GENERAL MOTORS GENERAL MOTORS |
| B209H | Balancin Adm. & Esc. Int. & Exh. Rocker Arm | 04397775 | 84-89 82-88 86-87 86-87 | 2.2L (135) SOHC 8 Vál. TURBO 2.2L (135) SOHC 8 Vál. 2.5L (153) SOHC 8 Vál. VIN J, K TURBO 2.5L (153) SOHC 8 Vál. | L4 L4 L4 L4 | CHRYSLER CHRYSLER CHRYSLER CHRYSLER |
| B210H | Balancin Admisión Intake Rocker Arm | 4648701AB | 95-06 | 2.0L (122) SOHC 16 Vál. ECF, VIN C, F, N | L4 | CHRYSLER |
| B211H | Balancin Escape Exhaust Rocker Arm | 4648702AC | 95-06 | 2.0L (122) SOHC 16 Vál. ECF, VIN C, F, N | L4 | CHRYSLER |
| B212H | Balancin Adm. & Esc. Int. & Exh. Rocker Arm | 030109411B | 03-11 | 1.6L (1598cc) SOHC 8 Vál. ABU | L4 | VOLKSWAGEN, SEAT |
| B213H | Balancin Adm. & Esc. Int. & Exh. Rocker Arm | 06E109417F | 06-12 05-12 05-11 | 1.8L (1798) DOHC 16 Vál. BYT, BZB, CDA, CDAB, CABA, CABB, CDHA, CDHB, TURBO TFSI 2.0L (1984) DOHC 16 Vál. BPY, BWA, BWT, CBFA, CAWB, CCZB, CCTA TURBO FSI 2.5L (2480cc) DOHC 20 Vál. BGP, BPR, BPS, BGQ, CBTA, CBUA, CCCA | L4 L4 L5 | VOLKSWAGEN, SEAT, AUDI VOLKSWAGEN, SEAT, AUDI VOLKSWAGEN |
| B214HD | Balancin Escape Exhaust Rocker Arm | 2452942501 | 06-11 | 2.5L (2476cc) SOHC 8 Vál. Mitsubishi 4D56T Turbo Diesel | L4 | CHRYSLER, MITSUBISHI |

BALANCINES / ROCKER ARM

| No. Repuesto Part Number | Descripción Description | No. Original Original Equipment | Años Years | Aplicación Application | No. Cil. No. Cyl. | Fabricante Manufacturer |
|--------------------------------|--|---------------------------------------|----------------|---|----------------------|--|
| B215HD | Balancín Admisión Intake Rocker Arm | 2453142501 | 06-11 | 2.5L (2476cc) SOHC 8 Vál. Mitsubishi 4D56T Turbo Diesel | L4 | CHRYSLER, MITSUBISHI |
| B216H | Balancín Admisión Intake Rocker Arm | 2455102200 | 11-13 05-11 | 1.1L (1086cc) SOHC 12 Vál. Hyundai Epsilon 1.1L (1086cc) SOHC 12 Vál. Hyundai G4HG | L4 L4 | CHRYSLER, HYUNDAI CHRYSLER, HYUNDAI |
| B217H | Balancín Escape Exhaust Rocker Arm | 2455202210 | 11-13 05-11 | 1.1L (1086cc) SOHC 12 Vál. Hyundai Epsilon 1.1L (1086cc) SOHC 12 Vál. Hyundai G4HG | L4 L4 | CHRYSLER, HYUNDAI CHRYSLER, HYUNDAI |
| B218H | Balancín Adm. & Esc. Int. & Exh. Rocker Arm | 94580144 | 04-11 | 1.0L (995 cc) SOHC 8 Vál. Suzuki B10S1 VIN K, M | L4 | GENERAL MOTORS |
| B219H | Balancín Admisión Intake Rocker Arm | 05069869AA | 00-04 | 1.0L (999 cc) SOHC 12 Vál. Hyundai G4HC | L4 | CHRYSLER, HYUNDAI |
| B220H | Balancín Escape Exhaust Rocker Arm | 05069871AA | 00-04 | 1.0L (999 cc) SOHC 12 Vál. Hyundai G4HC | L4 | CHRYSLER, HYUNDAI |
| B221H | Balancín Cil. 1 & 3 Cyl. 1 & 3 Rocker Arm | 2455332804 | 90-06 | 2.4L (2350cc) SOHC 12 Vál. Mitsubishi 4G64, G64B | L4 | CHRYSLER, MITSUBISHI |

| No. Repuesto Part Number | Descripción Description | No. Original Original Equipment | Años Years | Aplicación Application | No. Cil. No. Cyl. | Fabricante Manufacturer |
|--------------------------------|--|---------------------------------------|-------------------------|--|----------------------|------------------------------|
| B222H | Balancin Cil. 2 & 4 Cyl. 2 & 4 Rocker Arm | 2455432804 | 90-06 | 2.4L (2350cc) SOHC 12 Vál. Mitsubishi 4G64, G64B | L4 | CHRYSLER, MITSUBISHI |
| B223H | Balancin Adm. & Esc. Int. & Exh. Rocker Arm | 7700107556 | 01-10 01-10 01-13 | 1.6L (1598cc) DOHC 16 Vál. K4M 1.6L (1598cc) DOHC 16 Vál. K4M 2.0L (1997) DOHC 16 Vál. F4R F4R (740, 741, 742) & (770, 771, 774, 776), (730, 736, 738), (4004) | L4 L4 L4 | NISSAN RENAULT RENAULT |
| B224H | Balancin Admisión Trasero Rear Intake Rocker Arm | MD167980 | 99-10 | 2.4L (2351cc) SOHC 16 Vál. Mitsubishi 4G64 | L4 | CHRYSLER, MITSUBISHI |
| B225H | Balancin Admisión Frontal Front Intake Rocker Arm | MD167981 | 99-10 | 2.4L (2351cc) SOHC 16 Vál. Mitsubishi 4G64 | L4 | CHRYSLER, MITSUBISHI |
| B226H | Balancin Adm. & Esc. Int. & Exh. Rocker Arm | 12556298 | 99-06 | 8.1L (496) OHV 16 Vál. | V8 | GENERAL MOTORS |
| B227H | Balancin Escape Exhaust Rocker Arm | MD178782 | 99-10 | 2.4L (2351cc) SOHC 16 Vál. Mitsubishi 4G64 | L4 | CHRYSLER, MITSUBISHI |
| B228H | Balancin Adm. & Esc. Int. & Exh. Rocker Arm | 93361395 | 06-11 | 1.8L (1796cc) SOHC 8 Vál. Opel C18NZ | L4 | GENERAL MOTORS |

FLAUTAS/ SHAFT

| No. Repuesto Part Number | Descripción Descripción | No. Original Original Equipment | Años Years | Aplicación Aplicación | No. Cil. No. Cyl. | Fabricante Manufacturer |
|-----------------------------|---------------------------------|------------------------------------|---------------|----------------------------------|----------------------|----------------------------|
| F250A | Flauta Admisión Intake Shaft | 13245-40F10 | 89-98 | 2.4L (2389cc) SOHC 12 Vál. KA24E | L4 | NISSAN |
| F250E | Flauta Escape Exhaust Shaft | 13252-40F10 | 89-98 | 2.4L (2389cc) SOHC 12 Vál. KA24E | L4 | NISSAN |

MORESAS



Intercambio de Lts. a Pulg.³ de Desplazamiento

Liter to Cubic Inch Displacement Interchange



MORESAS



Intercambio de Lts. a Pulg.³ de Desplazamiento

Liter to Cubic Inch Displacement Interchange



MORESA

INTERCAMBIO DE LITROS A PULGADAS CÚBICAS DE DESPLAZAMIENTO

Liter to Cubic Inch Displacement Interchange

Todos los motores de auto y camión, fabricados desde 1980, son designados por litros y pulgadas cúbicas de desplazamiento. (C.I.D.), este intercambio identifica al motor. Los motores que están designados en centímetros cúbicos de desplazamiento, no requieren del intercambio.

All automobile and truck engines from 1980 on, are specified by liter and cubic inches displacement. Engine with cubic centimeter displacement, do not require interchange.

| Litros Liter | Pulg. ³ C.I.D. | Cil. Cyl. | Comb. Fuel | Marca Make | Litros Liter | Pulg. ³ C.I.D. | Cil. Cyl. | Comb. Fuel | Marca Make |
|-----------------|------------------------------|--------------|---------------|-----------------|-----------------|------------------------------|--------------|---------------|-----------------|
| 1.0L | 61 | L3 | Gas | Chevrolet | 2.0L | 121 | L4 | Gas | Chevrolet Truck |
| 1.0L | 61 | L3 | Gas | Geo | 2.0L | 121 | L4 | Gas | Ford |
| 1.3L | 79 | L4 | Gas | Ford | 2.0L | 121 | L4 | Gas | Ford Truck |
| 1.3L | 79 | L4 | Gas | Geo | 2.0L | 122 | L4 | Gas | Chevrolet |
| 1.4L | 85 | L4 | Gas | American Motors | 2.0L | 122 | L4 | Gas | Chrysler |
| 1.4L | 85 | L4 | Gas | Chevrolet | 2.0L | 122 | L4 | Gas | Eagle |
| 1.4L | 85 | L4 | Gas | Chrysler | 2.0L | 122 | L4 | Gas | Ford |
| 1.5L | 90 | L4 | Gas | Chrysler | 2.0L | 122 | L4 | Diesel | Ford |
| 1.5L | 90 | L4 | Gas | Eagle | 2.0L | 122 | L4 | Gas | Ford Truck |
| 1.5L | 91 | L4 | Gas | Chevrolet | 2.0L | 122 | L4 | Gas | Pontiac |
| 1.5L | 91 | L4 | Gas | Geo | 2.1L | 128 | L4 | Diesel | Jeep |
| 1.6L | 97 | L4 | Gas | Chevrolet | 2.2L | 132 | L4 | Gas | American Motors |
| 1.6L | 97 | L4 | Gas | Geo | 2.2L | 132 | L4 | Gas | Eagle |
| 1.6L | 97 | L4 | Gas | Pontiac | 2.2L | 133 | L4 | Gas | Ford |
| 1.6L | 98 | L4 | Gas | Chevrolet | 2.2L | 134 | L4 | Gas | Chevrolet |
| 1.6L | 98 | L4 | Gas | Chrysler | 2.2L | 134 | L4 | Diesel | Ford Truck |
| 1.6L | 98 | L4 | Gas | Eagle | 2.2L | 135 | L4 | Gas | Chrysler |
| 1.6L | 98 | L4 | Gas | Ford | 2.3L | 138 | L4 | Gas | Oldsmobile |
| 1.7L | 105 | L4 | Gas | American Motors | 2.3L | 140 | L4 | Gas | Chevrolet |
| 1.7L | 105 | L4 | Gas | Chrysler | 2.3L | 140 | L4 | Gas | Ford |
| 1.8L | 107 | L4 | Gas | Chrysler | 2.3L | 140 | L4 | Diesel | Ford Truck |
| 1.8L | 107 | L4 | Gas | Eagle | 2.4L | 144 | L4 | Gas | Chrysler |
| 1.8L | 108 | L4 | Gas | Geo | 2.4L | 144 | L4 | Gas | Eagle |
| 1.8L | 110 | L4 | Diesel | Chevrolet | 2.4L | 149 | L6 | Diesel | Ford |
| 1.8L | 110 | L4 | Gas | Ford Truck | 2.46L | 150 | L4 | Gas | American Motors |
| 1.8L | 112 | L4 | Gas | Chevrolet | 2.46L | 150 | L4 | Gas | Jeep |
| 1.8L | 112 | L4 | Gas | Ford | 2.5L | 150 | V6 | Gas | Chrysler |
| 1.8L | 112 | L4 | Gas | Pontiac | 2.5L | 150 | L4 | Gas | Eagle |
| 1.9L | 116 | L4 | Gas | Ford | 2.5L | 151 | L4 | Gas | Pontiac |
| 2.0L | 120 | L4 | Gas | American Motors | 2.5L | 152 | V6 | Gas | Ford |
| 2.0L | 121 | L4 | Gas | American Motors | 2.5L | 153 | L4 | Gas | Chrysler |
| 2.0L | 121 | L4 | Gas | Chevrolet | 2.5L | 153 | L4 | Gas | Ford |

Liter to Cubic Inch Displacement Interchange

| Litros Liter | Pulg. ³ C.I.D. | Cil. Cyl. | Comb. Fuel | Marca Make | Litros Liter | Pulg. ³ C.I.D. | Cil. Cyl. | Comb. Fuel | Marca Make |
|-----------------|------------------------------|--------------|---------------|-----------------|-----------------|------------------------------|--------------|---------------|-----------------|
| 2.5L | 155 | V6 | Gas | Ford | 4.2L | 258 | L6 | Gas | Jeep |
| 2.6L | 156 | L4 | Gas | Chrysler | 4.3L | 260 | V6 | Diesel | Oldsmobile |
| 2.6L | 159 | V6 | Gas | Ford | 4.3L | 260 | V8 | Gas | Oldsmobile |
| 2.8L | 171 | V6 | Gas | Ford | 4.3L | 260 | V8 | Diesel | Oldsmobile |
| 2.8L | 171 | V6 | Gas | Ford Truck | 4.3L | 262 | V6 | Gas | Chevrolet |
| 2.8L | 173 | V6 | Gas | Chevrolet | 4.3L | 262 | V6 | Gas | Chevrolet Truck |
| 2.9L | 177 | V6 | Gas | Ford | 4.3L | 265 | V8 | Gas | Chevrolet |
| 2.9L | 177 | V6 | Gas | Ford Truck | 4.3L | 265 | V8 | Gas | Pontiac |
| 3.0L | 181 | V6 | Gas | Buick | 4.4L | 267 | V8 | Gas | Chevrolet |
| 3.0L | 181 | V6 | Gas | Chrysler | 4.5L | 273 | V8 | Gas | Cadillac |
| 3.0L | 182 | V6 | Gas | American Motors | 4.6L | 279 | V8 | Gas | Cadillac |
| 3.0L | 182 | V6 | Gas | Chrysler | 4.6L | 281 | V8 | Gas | Ford |
| 3.0L | 182 | V6 | Gas | Eagle | 4.8L | 292 | L6 | Gas | Chevrolet Truck |
| 3.0L | 183 | V6 | Gas | Ford | 4.9L | 300 | V8 | Gas | Cadillac |
| 3.0L | 183 | V6 | Gas | Ford Truck | 4.9L | 300 | L6 | Gas | Ford Truck |
| 3.1L | 191 | V6 | Gas | Chevrolet | 4.9L | 301 | V8 | Gas | Pontiac |
| 3.2L | 195 | V6 | Gas | Ford | 5.0L | 302 | V8 | Gas | Ford |
| 3.2L | 196 | V6 | Gas | Buick | 5.0L | 304 | V8 | Gas | Jeep |
| 3.3L | 200 | V6 | Gas | Chevrolet | 5.0L | 305 | V8 | Gas | Chevrolet |
| 3.3L | 200 | L6 | Gas | Ford | 5.0L | 307 | V8 | Gas | Oldsmobile |
| 3.3L | 201 | V6 | Gas | Chrysler | 5.2L | 318 | V8 | Gas | Chrysler |
| 3.3L | 201 | V6 | Gas | Eagle | 5.2L | 318 | V8 | Gas | Jeep |
| 3.3L | 204 | V6 | Gas | Buick | 5.4L | 330 | V8 | Gas | Ford Truck |
| 3.4L | 207 | V6 | Gas | Chevrolet | 5.7L | 350 | V8 | Gas | Buick |
| 3.5L | 215 | V6 | Gas | Chrysler | 5.7L | 350 | V8 | Gas | Cadillac |
| 3.5L | 215 | V6 | Gas | Eagle | 5.7L | 350 | V8 | Gas | Chevrolet |
| 3.7L | 225 | L6 | Gas | Chrysler | 5.7L | 350 | V8 | Gas | Oldsmobile |
| 3.8L | 229 | V6 | Gas | Chevrolet | 5.7L | 350 | V8 | Diesel | Oldsmobile |
| 3.8L | 231 | V6 | Gas | Buick | 5.7L | 350 | V8 | Gas | Pontiac |
| 3.8L | 232 | V6 | Gas | Chrysler | 5.8L | 351M | V8 | Gas | Ford |
| 3.8L | 232 | V6 | Gas | Ford | 5.8L | 351W | V8 | Gas | Ford |
| 3.9L | 239 | V6 | Gas | Dodge Truck | 5.9L | 359 | V8 | Gas | Ford Truck |
| 3.9L | 240 | L6 | Gas | Ford Truck | 5.9L | 360 | V8 | Gas | Chrysler |
| 4.0L | 241 | L6 | Gas | Jeep | 5.9L | 360 | L6 | Diesel | Dodge Truck |
| 4.0L | 244 | V6 | Gas | Ford Truck | 5.9L | 360 | V8 | Gas | Ford Truck |
| 4.0L | 245 | V8 | Gas | Oldsmobile | 5.9L | 360 | V8 | Gas | Jeep |
| 4.1L | 250 | L6 | Gas | Chevrolet | 5.9L | 361 | V8 | Gas | Ford Truck |
| 4.1L | 250 | L6 | Gas | Chevrolet Truck | 6.0L | 366 | V8 | Gas | Chevrolet Truck |
| 4.1L | 250 | L6 | Gas | Ford | 6.0L | 368 | V8 | Gas | Cadillac |
| 4.1L | 252 | V6 | Gas | Buick | 6.1L | 370 | V8 | Gas | Ford Truck |
| 4.1L | 252 | V8 | Gas | Cadillac | 6.2L | 381 | V8 | Diesel | Chevrolet Truck |
| 4.2L | 255 | V8 | Gas | Ford | 6.4L | 389 | V8 | Gas | Ford Truck |
| 4.2L | 258 | L6 | Gas | American Motors | 6.4L | 390 | V8 | Gas | Ford Truck |

| Litros Liter | Pulg. ³ C.I.D. | Cil. Cyl. | Comb. Fuel | Marca Make |
|-----------------|------------------------------|--------------|---------------|-----------------|
| 6.4L | 391 | V8 | Gas | Ford Truck |
| 6.5L | 395 | V8 | Diesel | Chevrolet |
| 6.6L | 400 | V8 | Gas | Chevrolet Truck |
| 6.6L | 400 | V8 | Gas | Chrysler |
| 6.6L | 400 | V8 | Gas | Ford |
| 6.6L | 400 | V8 | Gas | Pontiac |
| 6.6L | 401 | V8 | Gas | Ford Truck |
| 6.6L | 403 | V8 | Gas | Oldsmobile |
| 6.8L | 415 | V10 | Gas | Ford |
| 6.9L | 420 | V8 | Diesel | Ford Truck |
| 7.0L | 425 | V8 | Gas | Cadillac |
| 7.0L | 427 | V8 | Gas | Chevrolet Truck |
| 7.0L | 428 | V8 | Gas | Ford Truck |
| 7.0L | 429 | V8 | Gas | Ford Truck |
| 7.2L | 440 | V8 | Gas | Chrysler |
| 7.2L | 440-3 | V8 | Gas | Dodge Truck |
| 7.3L | 445 | V8 | Diesel | Ford Truck |
| 7.4L | 454 | V8 | Gas | Chevrolet Truck |
| 7.5L | 460 | V8 | Gas | Ford Truck |
| 7.8L | 475 | V8 | Gas | Ford Truck |
| 7.8L | 477 | V8 | Gas | Ford Truck |
| 8.0L | 488 | V10 | Gas | Chrysler |
| 8.0L | 488 | V10 | Gas | Dodge Truck |
| 8.8L | 534 | V8 | Gas | Ford Truck |

Para convertir pulgadas cúbicas a litros, dividir pulgadas entre 61, (ejemplo: $360 \div 61 = 5.9$)

To make a conversion from cubic inches to liters, divide inches by 61, (for example: $360 \div 61 = 5.9$)

TABLA DE CONVERSIONES PULGADAS A MILÍMETROS

Inches to Millimeters Conversion Table

| Fracciones de pulgadas Inch Fractions | | 0" | 1" | 2" | 3" | 4" | 5" | 6" | 7" | 8" |
|--|----------|--------------------------|---------|---------|---------|----------|----------|----------|----------|----------|
| | | Milímetros / Millimeters | | | | | | | | |
| 1/64 | 0.015625 | 0.3969 | 25.4000 | 50.8000 | 76.2000 | 101.6000 | 127.0000 | 152.4000 | 177.8000 | 203.2000 |
| 1/32 | 0.03125 | 0.7938 | 25.7969 | 51.1969 | 76.5969 | 101.9969 | 127.3969 | 152.7969 | 178.1969 | 203.5969 |
| 3/64 | 0.046875 | 1.1906 | 26.1938 | 51.5938 | 76.9938 | 102.3938 | 127.7938 | 153.1938 | 178.5938 | 203.9938 |
| | | | 26.5906 | 51.9906 | 77.3906 | 102.7906 | 128.1906 | 153.5906 | 178.9906 | 204.3906 |
| 1/16 | 0.0625 | 1.5875 | 26.9875 | 52.3875 | 77.7875 | 103.1875 | 128.5875 | 153.9875 | 179.3875 | 204.7875 |
| 5/64 | 0.078125 | 1.9844 | 27.3844 | 52.7844 | 78.1844 | 103.5844 | 128.9844 | 154.3844 | 179.7844 | 205.1844 |
| 3/32 | 0.09375 | 2.3813 | 27.7813 | 53.1813 | 78.5813 | 103.9813 | 129.3813 | 154.7813 | 180.1813 | 205.5813 |
| 7/64 | 0.109375 | 2.7781 | 28.1781 | 53.5781 | 78.9781 | 104.3781 | 129.7781 | 155.1781 | 180.5781 | 205.9781 |
| 1/8 | 0.125 | 3.1750 | 28.5750 | 53.9750 | 79.3750 | 104.7750 | 130.1750 | 155.5750 | 180.9750 | 206.3750 |
| 9/64 | 0.140625 | 3.5719 | 28.9719 | 54.3719 | 79.7719 | 105.1719 | 130.5719 | 155.9719 | 181.3719 | 206.7719 |
| 5/32 | 0.15625 | 3.9688 | 29.3688 | 54.7688 | 80.1688 | 105.5688 | 130.9688 | 156.3688 | 181.7688 | 207.1688 |
| 11/64 | 0.171875 | 4.3656 | 29.7656 | 55.1656 | 80.5656 | 105.9656 | 131.3656 | 156.7656 | 182.1656 | 207.5656 |
| 3/16 | 0.1875 | 4.7625 | 30.1625 | 55.5625 | 80.9625 | 106.3625 | 131.7625 | 157.1625 | 182.5625 | 207.9625 |
| 13/64 | 0.203125 | 5.1594 | 30.5594 | 55.9594 | 81.3594 | 106.7594 | 132.1594 | 157.5594 | 182.9594 | 208.3594 |
| 7/32 | 0.21875 | 5.5563 | 30.9563 | 56.3563 | 81.7563 | 107.1563 | 132.5563 | 157.9563 | 183.3563 | 208.7563 |
| 15/64 | 0.234375 | 5.9531 | 31.3531 | 56.7531 | 82.1531 | 107.5531 | 132.9531 | 158.3531 | 183.7531 | 209.1530 |
| 1/4 | 0.250 | 6.3500 | 31.7500 | 57.1500 | 82.5500 | 107.9500 | 133.3500 | 158.7500 | 184.1500 | 209.5500 |
| 17/64 | 0.265625 | 6.7469 | 32.1469 | 57.5469 | 82.9469 | 108.3469 | 133.7469 | 159.1469 | 184.5469 | 209.9469 |
| 9/32 | 0.28125 | 7.1438 | 32.5438 | 57.9438 | 83.3438 | 108.7438 | 134.1438 | 159.5438 | 184.9438 | 210.3438 |
| 19/64 | 0.296875 | 7.5406 | 32.9406 | 58.3406 | 83.7406 | 109.1406 | 134.5406 | 159.9406 | 185.3406 | 210.7406 |
| 5/16 | 0.3125 | 7.9375 | 33.3375 | 58.7375 | 84.1375 | 109.5375 | 134.9375 | 160.3375 | 185.7375 | 211.1375 |
| 21/64 | 0.328125 | 8.3344 | 33.7344 | 59.1344 | 84.5344 | 109.9344 | 135.3344 | 160.7344 | 186.1344 | 211.5344 |
| 11/32 | 0.34375 | 8.7313 | 34.1313 | 59.5313 | 84.9313 | 110.3313 | 135.7313 | 161.1313 | 186.5313 | 211.9313 |
| 23/64 | 0.359375 | 9.1281 | 34.5281 | 59.9281 | 85.3281 | 110.7281 | 136.1281 | 161.5281 | 186.9281 | 212.3281 |
| 3/8 | 0.375 | 9.5250 | 34.9250 | 60.3250 | 85.7250 | 111.1250 | 136.5250 | 161.9250 | 187.3250 | 212.7250 |
| 25/64 | 0.390625 | 9.9219 | 35.3219 | 60.7219 | 86.1219 | 111.5219 | 136.9219 | 162.3219 | 187.7219 | 213.1219 |
| 13/32 | 0.40625 | 10.3188 | 35.7188 | 61.1188 | 86.5188 | 111.9188 | 137.3188 | 162.7188 | 188.1188 | 213.5188 |
| 27/64 | 0.421875 | 10.7156 | 36.1156 | 61.5156 | 86.9156 | 112.3156 | 137.7156 | 163.1156 | 188.5156 | 213.9156 |
| 7/16 | 0.4375 | 11.1125 | 36.5125 | 61.9125 | 87.3125 | 112.7125 | 138.1125 | 163.5125 | 188.9125 | 214.3125 |
| 29/64 | 0.453125 | 11.5094 | 36.9094 | 62.3094 | 87.7094 | 113.1094 | 138.5094 | 163.9094 | 189.3094 | 214.7094 |
| 15/32 | 0.46875 | 11.9063 | 37.3063 | 62.7063 | 88.1063 | 113.5063 | 138.9063 | 164.3063 | 189.7063 | 215.1063 |
| 31/64 | 0.484375 | 12.3031 | 37.7031 | 63.1031 | 88.5031 | 113.9031 | 139.3031 | 164.7031 | 190.1031 | 215.5031 |
| 1/2 | 0.500 | 12.7000 | 38.1000 | 63.5000 | 88.9000 | 114.3000 | 139.7000 | 165.1000 | 190.5000 | 215.9000 |
| 33/64 | 0.515625 | 13.0969 | 38.4969 | 63.8969 | 89.2969 | 114.6969 | 140.0969 | 165.4969 | 190.8969 | 216.2969 |
| 17/32 | 0.53125 | 13.4938 | 38.8938 | 64.2938 | 89.6938 | 115.0938 | 140.4938 | 165.8938 | 191.2938 | 216.6938 |
| 35/64 | 0.546875 | 13.8907 | 39.2907 | 64.6907 | 90.0907 | 115.4907 | 140.8907 | 166.2907 | 191.6907 | 217.0907 |
| 9/16 | 0.5625 | 14.2875 | 39.6875 | 65.0875 | 90.4875 | 115.8875 | 141.2875 | 166.6875 | 192.0875 | 217.4875 |
| 37/64 | 0.578125 | 14.6844 | 40.0844 | 65.4844 | 90.8844 | 116.2844 | 141.6844 | 167.0844 | 192.4844 | 217.8844 |
| 19/32 | 0.59375 | 15.0813 | 40.4813 | 65.8813 | 91.2813 | 116.6813 | 142.0813 | 167.4813 | 192.8813 | 218.2813 |
| 39/64 | 0.609375 | 15.4782 | 40.8782 | 66.2782 | 91.6782 | 117.0782 | 142.4782 | 167.8782 | 193.2782 | 218.6782 |

Inches to Millimeters Conversion Table

| Fracciones de pulgadas Inch Fractions | | 0" | 1" | 2" | 3" | 4" | 5" | 6" | 7" | 8" |
|--|----------|--------------------------|---------|---------|----------|----------|----------|----------|----------|----------|
| | | Milímetros / Millimeters | | | | | | | | |
| 5/8 | 0.625 | 15.8750 | 41.2750 | 66.6750 | 92.0750 | 117.4750 | 142.8750 | 168.2750 | 193.6750 | 219.0750 |
| 41/64 | 0.640625 | 16.2719 | 41.6719 | 67.0719 | 92.4719 | 117.8719 | 143.2719 | 168.6719 | 194.0719 | 219.4719 |
| 21/32 | 0.65625 | 16.6688 | 42.0688 | 67.4688 | 92.8688 | 118.2688 | 143.6688 | 169.0688 | 194.4688 | 219.8688 |
| 43/64 | 0.671875 | 17.0657 | 42.4657 | 67.8657 | 93.2657 | 118.6657 | 144.0657 | 169.4657 | 194.8657 | 220.2657 |
| 11/16 | 0.6875 | 17.4625 | 42.8625 | 68.2625 | 93.6625 | 119.0625 | 144.4625 | 169.8625 | 195.2625 | 220.6625 |
| 45/64 | 0.703125 | 17.8594 | 43.2594 | 68.6594 | 94.0594 | 119.4594 | 144.8594 | 170.2594 | 195.6594 | 221.0594 |
| 23/32 | 0.71875 | 18.2563 | 43.6563 | 69.0563 | 94.4563 | 119.8563 | 145.2563 | 170.6563 | 196.0563 | 221.4563 |
| 47/64 | 0.734375 | 18.6532 | 44.0532 | 69.4532 | 94.8532 | 120.2532 | 145.6532 | 171.0532 | 196.4532 | 221.8532 |
| 3/4 | 0.750 | 19.0500 | 44.4500 | 69.8500 | 95.2500 | 120.6500 | 146.0500 | 171.4500 | 196.8500 | 222.2500 |
| 49/64 | 0.765625 | 19.4469 | 44.8469 | 70.2469 | 95.6469 | 121.0469 | 146.4469 | 171.8469 | 197.2469 | 222.6469 |
| 25/32 | 0.78125 | 19.8438 | 45.2438 | 70.6438 | 96.0438 | 121.4438 | 146.8438 | 172.2438 | 197.6438 | 223.0438 |
| 51/64 | 0.796875 | 20.2407 | 45.6407 | 71.0407 | 96.4407 | 121.8407 | 147.2407 | 172.6407 | 198.0407 | 223.4407 |
| 13/16 | 0.8125 | 20.6375 | 46.0375 | 71.4375 | 96.8375 | 122.2375 | 147.6375 | 173.0375 | 198.4375 | 223.8375 |
| 53/64 | 0.828125 | 21.0344 | 46.4344 | 71.8344 | 97.2344 | 122.6344 | 148.0344 | 173.4344 | 198.8344 | 224.2344 |
| 27/32 | 0.84375 | 21.4313 | 46.8313 | 72.2313 | 97.6313 | 123.0313 | 148.4313 | 173.8313 | 199.2313 | 224.6313 |
| 55/64 | 0.859375 | 21.8282 | 47.2282 | 72.6282 | 98.0282 | 123.4282 | 148.8282 | 174.2282 | 199.6282 | 225.0282 |
| 7/8 | 0.875 | 22.2250 | 47.6250 | 73.0250 | 98.4250 | 123.8250 | 149.2250 | 174.6250 | 200.0250 | 225.4250 |
| 57/64 | 0.890625 | 22.6219 | 48.0219 | 73.4219 | 98.8219 | 124.2219 | 149.6219 | 175.0219 | 200.4219 | 225.8219 |
| 29/32 | 0.90625 | 23.0188 | 48.4188 | 73.8188 | 99.2188 | 124.6188 | 150.0188 | 175.4188 | 200.8188 | 226.2188 |
| 59/64 | 0.921875 | 23.4157 | 48.8157 | 74.2157 | 99.6157 | 125.0157 | 150.4157 | 175.8157 | 201.2157 | 226.6157 |
| 15/16 | 0.9375 | 23.8125 | 49.2125 | 74.6125 | 100.0125 | 125.4125 | 150.8125 | 176.2125 | 201.6125 | 227.0125 |
| 61/64 | 0.953125 | 24.2094 | 49.6094 | 75.0094 | 100.4094 | 125.8094 | 151.2094 | 176.6094 | 202.0094 | 227.4094 |
| 31/32 | 0.96875 | 24.6063 | 50.0063 | 75.4063 | 100.8063 | 126.2063 | 151.6063 | 177.0063 | 202.4063 | 227.8063 |
| 63/64 | 0.984375 | 25.0032 | 50.4032 | 75.8032 | 101.2032 | 126.6032 | 152.0032 | 177.4032 | 202.8032 | 228.2032 |

| | | | | |
|-----------------|----------------------|------------------|-------------------|------------------|
| 1" = 25.4000 mm | Sobre medidas en mm: | 0.4 mm = 0.0157" | 0.6 mm = 0.0236" | 1 mm = 0.0394" |
| 1mm = 0.039370 | 0.2 mm = 0.008" | 0.5 mm = 0.0197" | 0.75 mm = 0.0295" | 1.5 mm = 0.0591" |

MORESAS



Guía de Daños

Damage Guide



MORESAS



Guía de Daños

Damage Guide




| Daños a Pistones | Causas más frecuentes del daño | Recomendación / Solución |
|--|---|--|
| <p>1</p> <p>Amarre del Perno sobre el Barreno del Pistón.</p>  <p>Síntomas</p> <ul style="list-style-type: none"> • Amarre total del motor. • Ruidos extraños en el interior del motor. | <ul style="list-style-type: none"> • Falta de pre-lubricación al armar el perno sobre la biela y el pistón. • Falta de pre-lubricación al introducir el conjunto de piezas biela-pistón al cilindro del motor. • Lubricación limitada al funcionar el motor, ya sea en los primeros instantes después de su rectificado o posteriores a ello. | <ul style="list-style-type: none"> • Lavar perfectamente bien todas y cada una de las piezas al armar un motor recién ajustado. • Todas aquellas piezas que estén sujetas a la fricción deberán lubricarse generosamente con aceite de baja viscosidad o grasa especial para armar metales en éste caso antes de ensamblar bielas, se deben lubricar tanto perno como barrenos del pistón. • Antes de montar en los cilindros los pistones ya ensamblados en las bielas, asegúrese que el pistón tenga un movimiento libre para descartar problemas de tolerancias entre el perno y pistón. |
| <p>2</p> <p>Fractura y/o desprendimiento de landas. Bordes de cabeza y/o landas erosionadas. Cabeza de pistón perforada.</p>  <p>Síntomas</p> <ul style="list-style-type: none"> • Fuerte golpeteo (cascabeleo) • Pérdida de potencia. • Excesivo consumo de combustible y lubricante. | <ul style="list-style-type: none"> • Sobrecalentamiento por combustión adelantada o atrasada que origina exceso de carbón en la cabeza que se convierte en partículas incandescentes. • Bujías de rango térmico inadecuado. • Válvula EGR (recirculación de gases de escape) trabada o en mal estado. • Cables de ignición mal conectados "cruzados". • Goteo de los inyectores. • Sensor MAF (flujo masa de aire) fuera de rango. • Sensor KS (detonación) fuera de rango. • Error de aplicación en el pistón. | <ul style="list-style-type: none"> • Revisar la mezcla aire-combustible. • Verificar el tiempo de encendido (poner a tiempo el motor), apegándose a especificaciones del fabricante. • Asegurarse que el combustible no esté contaminado. • Realizar diagnóstico al sistema de inyección y electrónico. • No perder de vista la inspección del sistema EGR (recirculación de gases de escape). |
| <p>3</p> <p>Amarre del Pistón sobre las faldas a 45° del barreno del perno.</p>  <p>Síntomas</p> <ul style="list-style-type: none"> • Golpeteos dentro del motor. • Pérdida de potencia. | <ul style="list-style-type: none"> • Ensamble incorrecto del perno, pistón-biela, llevado a cabo en prensa y en frío. • Falta de lubricación previa del pistón-perno cuando se hace el ensamble. • Falta de limpieza en el sistema de enfriamiento y por no usar anticongelante. • Pistones mal aplicados para cada tipo de motor. • Altas temperaturas por mala combustión dentro del motor. • Relación de compresión demasiado alta. | <ul style="list-style-type: none"> • Asegúrese de calentar el ojo de la biela para ensamblar el conjunto perno-pistón en la biela. • Lubricar perfectamente el perno y el pistón. • Aplicar correctamente cada pistón para el tipo de motor. • Asegurarse que la combustión sea la indicada (mezcla aire-combustible). • Revisar el sistema de enfriamiento. • No perder de vista la inspección del sistema EGR (recirculación de gases de escape). |

PISTONES - PISTONS

| Daños a Pistones | Causas más frecuentes del daño | Recomendación / Solución |
|---|---|--|
| <p>4</p> <p>Amarre del pistón sobre las faldas a 90° del barreno de perno.</p> <p>Pistón amarrado de toda la falda.</p> <p>Síntomas</p> <ul style="list-style-type: none"> • Golpeteo en el motor. • Falta de potencia. • Excesivo consumo de lubricante. • Emisión de humo azul.  | <ul style="list-style-type: none"> • Sobrecalentamiento del motor. • Termostato pegado. • No utilizar el termostato (flujo libre). • Diámetro interior de los cilindros con baja medida o con rebordes. • No utilizar el termostato indicado por el fabricante (rango de temperatura errónea). • Sistema de enfriamiento en mal estado. • Mal estado o avería del motoventilador. • Dilución de la película de lubricación por exceso de combustible (mezcla rica). • Goteo de los inyectores. | <ul style="list-style-type: none"> • Revisar sistema de enfriamiento, siempre utilizar anticongelante (no sólo agua). • Verificar que el bulbo del ventilador trabaje correctamente, que no tenga demasiado sarro y que el radiador no tenga fugas o esté obstruido. • Revisar la presión de aceite en el motor. • Revisar la mezcla aire-combustible. • Asegurar la luz o tolerancia entre pistón y cilindro antes de armar un motor reparado. |
| <p>5</p> <p>Desalineamiento del pistón. Botadura del seguro.</p> <p>Síntomas</p> <ul style="list-style-type: none"> • Emisión de humo azul. • Ruidos extraños dentro del motor.  | <ul style="list-style-type: none"> • Muñón del cigüeñal mal rectificado. • Ensamble incorrecto. • Seguros colocados de forma inversa. • Bielas dobladas o torcidas. • Buje de la biela en malas condiciones, rectificado de forma desalineada o con mucho juego. • Torque inadecuado en la cabeza (caso específico VW1600 Sedán). • Claro inadecuado entre perno y seguro. • Excesivo juego axial de la biela. • Excesivo juego axial del cigüeñal. • Trabajo con desalineamiento. | <ul style="list-style-type: none"> • Comprobar el alineamiento de la biela así como, el buen rectificado de los muñones. • Comprobar la perpendicularidad del cigüeñal con los cilindros. • Comprobar el juego axial del cigüeñal. • Verificar que el seguro del perno asiente correctamente en su ranura y con la apertura hacia abajo. • Comprobar la posición correcta de la biela (en algunos casos). • Secuencia de torque en las cabezas como lo indica el fabricante (caso VW Sedán 1600). • Se recomienda siempre reemplazar los bujes en las bielas. |
| <p>6</p> <p>Fractura del pistón en la cabeza por contacto directo con válvulas.</p> <p>Síntomas</p> <ul style="list-style-type: none"> • Fuerte golpeteo en el interior del motor. • El motor deja de funcionar.  | <ul style="list-style-type: none"> • Alteración del tiempo. • En los motores actuales, la cámara de combustión viene más reducida para generar más potencia, sin embargo, se corre el riesgo de que con la alteración del tiempo de ignición del motor, ya sea porque la cadena, el tensor o la banda de distribución se brincaron, o definitivamente se fracturaron, las válvulas abrirán en los tiempos menos indicados y llegarán a tener contacto con los pistones. | <ul style="list-style-type: none"> • Inspeccionar y/o reemplazar la banda de distribución y puesta a tiempo de acuerdo a especificaciones del fabricante. • Sincronizar la puesta a tiempo conforme a la especificación del fabricante. • Revisar y en su caso cambiar la banda y/o cadena de tiempo a los kms. recorridos que recomienda el fabricante. • Verificar la altura de la cabeza contra especificaciones del fabricante. |

| Daños a Pistones | Causas más frecuentes del daño | Recomendación / Solución |
|---|---|---|
| <p>7</p> <p>Exceso de carbón en la cabeza de pistón.</p>  <p>Síntomas</p> <ul style="list-style-type: none"> • Emisión excesiva de humo negro. • Pérdida de potencia. • Cascabeleo por preigniciones y detonaciones. | <ul style="list-style-type: none"> • Paso excesivo de aceite por anillos desgastados prematuramente, generalmente por presencia de abrasivos y/o exceso de combustible. • Inadecuada mezcla de aire-combustible. • Instalar pistones o anillos usados. • Bujías del rango térmico no especificado. • Cables de bujía con alta resistencia. • Tapa del distribuidor o escobilla en mal estado. • Paso de aceite por guías o válvulas. | <ul style="list-style-type: none"> • Verificar que la instalación de anillos sea la correcta. • Instalar pistones, anillos y sellos nuevos. • Asegurarse que la mezcla aire-combustible sea la correcta. • Comprobar que las tolerancias entre pistón, anillos y cilindro sean las correctas. • Revisar los componentes del sistema de encendido. • Comprobar la tolerancia entre válvulas y guías. |
| <p>8</p> <p>Fractura del pistón y otros componentes</p> <p>Síntomas</p> <ul style="list-style-type: none"> • Fuerte golpeteo en el interior del motor. • El motor deja de funcionar.  | <ul style="list-style-type: none"> • Fractura de los tornillos de biela o bancada debido a fatiga del material por reuso de los mismos. • Torque inadecuado a los tornillos, lo cual origina fatigas de los materiales. • Sobrevoluciones y/o freno brusco del motor. • Sobrecargar la unidad. | <ul style="list-style-type: none"> • Reemplazar preferentemente siempre los tornillos de las bielas y de centros en cada ajuste, cuidando que los torques y secuencias sean los indicados. • Orientar los pistones con la muesca al frente del motor. |

Identificación del producto

| Apoyo Visual | Información e identificación del producto |
|---|---|
|  | <p>Los Pistones Moresa se pueden identificar de 2 formas:</p> <ol style="list-style-type: none"> 1 Desde fundición encontraremos la estrella de Moresa, N° de Parte, Reloj Fechador que indica el lote de fabricación de la fundición, leyenda Hecho en México 2 Cabeza del Pistón Quintada con lápiz electrónico, tanto la estrella de Moresa, N° de parte, la s/m y la fecha exacta del maquinado. |

VÁLVULAS - VALVES

| Daños a Válvulas | Causas más frecuentes del daño | Recomendación / Solución |
|---|---|---|
| <p>1</p> <p>Acumulación de carbón en el cuello, asiento y parte del vástago.</p>  <p>Síntomas</p> <ul style="list-style-type: none"> • Emisión de humo azul por el escape. | <ul style="list-style-type: none"> • Paso del aceite por un deficiente sellado: <ul style="list-style-type: none"> - Sellos mal instalados. - Sellos desgastados. - Aplicación de sellos incorrectos. • Tolerancia inadecuada con la guía (demasiada holgura). • Guías abocinadas o excéntricas. • Reuso de válvulas con materiales adheridos. | <ul style="list-style-type: none"> • Instalar los sellos de válvula cuidando de no dañar los mismos. • Cuidar la interferencia del sello respecto al vástago de la válvula conforme a especificación del fabricante. • Verificar la tolerancia que debe llevar la guía con la válvula según lo especifique el fabricante. • No reutilizar componentes. |
| <p>2</p> <p>Desgaste prematuro del asiento de la válvula.</p>  <p>Síntomas</p> <ul style="list-style-type: none"> • Pérdida de potencia del motor. • Principios de detonaciones y/o preigniciones. | <ul style="list-style-type: none"> • Partículas abrasivas que se alojan en el asiento de la cabeza. • Asientos extremadamente gastados. • Tensión del resorte fuera de especificaciones (\pm). • Guías de válvula gastadas. • Inyección de combustible inadecuado. • Deficiencia en la recirculación de gases. | <ul style="list-style-type: none"> • Mantenimiento y afinación del vehículo según lo especifique el fabricante del motor. • Revisar los asientos, si es necesario reemplácelos. • Checar la tensión de los resortes conforme a especificación del fabricante. • Verificar la tolerancia de las guías con la válvula según lo especifique el fabricante. • No reutilizar componentes. |
| <p>3</p> <p>Vástago de la válvula amarrado a la guía.</p>  <p>Síntomas</p> <ul style="list-style-type: none"> • Incremento de la temperatura del motor. • Pérdida de potencia de motor. • Alcance del pistón con la válvula. | <ul style="list-style-type: none"> • Suciedad en el armado. • Tolerancia entre el vástago de la válvula y guía fuera de especificaciones (cerrada). • Mal asentamiento del balancín, lo que obliga a la válvula a trabajar desalineada. • Resortes fuera de escuadras. • Conductos de enfriamiento de la cabeza obstruidos. • Termostato dañado o fuera de rango. | <ul style="list-style-type: none"> • Cuidar la limpieza durante el armado. • Verificar la tolerancia que debe llevar la guía con la válvula según lo especifique el fabricante. • Verifique el sistema de la inyección de combustible y enfriamiento del motor. • Asegúrese del buen armado del tren valvular. • Usar resortes que cumplan con las especificaciones del fabricante. |

| Daños a Válvulas | Causas más frecuentes del daño | Recomendación / Solución |
|--|--|--|
| <p>4</p> <p>Válvula con múltiples fracturas en:</p> <ul style="list-style-type: none"> -Zona de candados -Cuello -y vástago.  <p>Síntomas</p> <ul style="list-style-type: none"> •Fuerte golpeteo dentro del motor. •Pérdida de potencia del motor. | <ul style="list-style-type: none"> • Incorrecta puesta a tiempo del motor, lo que origina: <ul style="list-style-type: none"> -Rotura de banda de tiempo -Salto en la cadena de distribución -Alcance del pistón con la válvula. • Ajuste inadecuado de punterías provocando que la válvula quede en posición abierta. • Motor sobrevolucionado. • Resorte con menor o mayor presión "originan flexiones cíclicas que fatigan los materiales "(Rebotes). | <ul style="list-style-type: none"> • Los motores de modelo reciente tienen la cámara de combustión reducida al máximo (interferencia) lo cual nos obliga a: <ul style="list-style-type: none"> -Sincronizar la puesta a tiempo conforme a la especificación del fabricante. -Revisar y en su caso cambiar la banda y/o cadena de tiempo a los kms. recorridos que recomienda el fabricante. -Verificar la altura de la cabeza contra especificaciones del fabricante. • Reemplazar los resortes de válvulas. |
| <p>5</p> <p>Válvula fracturada en zona de candados y/o cuello.</p>  <p>Síntomas</p> <ul style="list-style-type: none"> •Fuerte golpeteo del motor. •Pérdida de potencia. | <ul style="list-style-type: none"> • Resortes fuera de especificaciones y/o inadecuados, lo que origina flexiones cíclicas que fatigan la válvula. • Candados desgastados. • Balancines desgastados y/o colocados de forma inversa. • Asiento de cabeza excéntrico respecto a la válvula. • Cazuelas invertidas o inadecuadas. • Tren valvular trincado (forzado). • Aplicación incorrecta. | <ul style="list-style-type: none"> • Cambiar los resortes y candados en cada ajuste de motor. • Reemplazar las piezas que estén dañadas: balancines, flauta, etc. • Verificar el correcto armado de la barra de balancines. • Cerciorarse del buen asentamiento de la válvula en el asiento auxiliado con azul de prusia. • Verificar la aplicación correcta de las válvulas. |
| <p>6</p> <p>Válvulas erosionadas del asiento de la cabeza hasta llegar al cuello (flameadas).</p>  <p>Síntomas</p> <ul style="list-style-type: none"> •Pérdida de potencia progresivamente. •Principios de detonaciones y/o preigniciones (explosiones del motor). | <ul style="list-style-type: none"> • Falta de rotación en la válvula por mal estado del resorte. • Mezcla incorrecta de aire-combustible. • Incorrecta puesta a tiempo del motor. • Bujías mal torquedadas o de un rango término incorrecto. | <ul style="list-style-type: none"> • Revisar los componentes del tren valvular (resorte, cazuela, asientos). • Revisar el sistema de enfriamiento de motor. • Verificar la puesta a tiempo conforme a especificaciones del fabricante. • Aplicar e instalar correctamente las bujías. • Utilizar el combustible y la mezcla adecuada, tal y como lo indica el fabricante del motor. |

VÁLVULAS - VALVES

| Daños a Válvulas | Causas más frecuentes del daño | Recomendación / Solución |
|---|--|--|
| <p>7</p> <p>Sobrecalentamiento de la válvula.</p>  <p>Síntomas</p>  <ul style="list-style-type: none"> • Fugas de compresión • Pérdida de potencia del motor. • Detonaciones y preigniciones. | <ul style="list-style-type: none"> • Asentamiento incorrecto de la válvula sobre el asiento de la cabeza. • Deficiencias en el sistema de enfriamiento y combustible. • Asiento de la cabeza fisurado. • Ductos de escape restringidos o en mal estado. | <ul style="list-style-type: none"> • Verificar el correcto asentamiento de la válvula. • Revisar los sistemas de enfriamiento y combustible del motor. • Revisión de los puertos de escape y catalizador de vehículo (cuidar que no estén obstruidos). |
| <p>8</p> <p>Deformación de la válvula:</p> <p>-Adelgazamiento del cuello de la válvula. -Acopamiento de la cabeza de la válvula.</p>  <p>Síntomas</p> <ul style="list-style-type: none"> • Pérdida de potencia. • Principios de detonaciones y/o preigniciones (explosiones del motor). | <ul style="list-style-type: none"> • Tensión del resorte de válvula fuera de especificación. • Combustión inadecuada, lo cual origina sobrecalentamiento del motor. • Sistema de escape del vehículo restringido, catalizador tapado, lo cual genera contrapresiones. • Reutilización de válvulas. | <ul style="list-style-type: none"> • Remplace resorte con la tensión especificada por el fabricante. • Revise los sistemas de enfriamiento y combustible del motor. • Verificar el sistema de recirculación de gases del motor. • No reutilice válvulas que pueden estar fatigadas por el trabajo realizado. |

Identificación del producto

Apoyo Visual



Información e identificación del producto

Las válvulas Moresa se identifican en la parte superior del vástago con el N° de parte Moresa de acuerdo a su aplicación "Admisión o Escape", Sbm (si aplica) y por último el lote de fabricación.

Para el caso de una de escape
S-2090 + 15 S2
Para el caso de una de admisión:
V-2813 + 5 N2

| Daños a Punterías | Causas más frecuentes del daño | Recomendación / Solución |
|-------------------|--------------------------------|--------------------------|
|-------------------|--------------------------------|--------------------------|


1

Punterías con ruidos intermitentes.

Síntomas

- Golpeteo en balancín y/o punterías que se presentan y desaparecen en intervalos de pocos segundos.

Fuga de aceite por la Válvula Check



- Suciedad en el aceite (Rebaba, carbón, gomosidad, estopa, etc.), que se aloja en la válvula check dejándola en posición abierta.
- Desgaste en el balancín y la punta de la válvula.
- Desgaste en la puntería y árbol de levas.

- Cambio de aceite y filtros de acuerdo a lo estipulado por el fabricante.
- Reemplazar punterías y árbol de levas simultáneamente.
- Mantener la limpieza durante el ensamble y en los mantenimientos preventivos del motor.

2

Punterías con ruido durante el accionar del motor.

Síntomas

- Golpeteo en balancín y/o punterías que en la mayoría de las veces es continuo y disminuye a altas revoluciones del motor.

El émbolo se ve afectado al quedar atorado sobre el cuerpo de la puntería.



- Aceite degradado o de mala calidad provocando natas que afectan directamente la válvula check y dosificadora en su buen funcionamiento.
- Aceite contaminado (Suciedad).
- Aire en el interior de la puntería.
- Ajuste inadecuado del tren valvular.
- Componentes gastados del tren valvular (Resortes, balancines, cazuelas, etc.).

- Cambio de aceite y filtros de acuerdo a lo estipulado por el fabricante.
- Utilizar solo aceite del grado que recomienda el fabricante.
- Revisar que el nivel de aceite sea el correcto.
- Reemplazar de ser necesario cualquier componente del tren valvular (Resortes, balancines, cazuelas, etc.).

3

Punterías con ruido al encender el motor.

Síntomas

- Ruido en el tren valvular al encender el motor y al transcurrir 10 seg. aprox. desaparece.

Fuga de aceite por quedar la puntería sobre el lóbulo de la leva.



- Aceite con viscosidad distinta por el fabricante del motor.
- Suciedad en el aceite que llegan a obstruir componentes internos de la puntería.
- Componentes gastados del tren valvular (Resortes, balancines, cazuelas, etc.).

- Cambio de aceite y filtros de acuerdo a lo estipulado por el fabricante.
- Utilizar solo aceite del grado que recomienda el fabricante.
- Revisar que el nivel de aceite sea el correcto.
- Reemplazar de ser necesario cualquier componente del tren valvular (Resortes, balancines, cazuelas, etc.).

PUNTERÍAS - LIFTERS

| Daños a Punterías | Causas más frecuentes del daño | Recomendación / Solución |
|---|---|---|
| <p>4</p> <p>Punterías con ruido al mantener en ralenti el motor.</p> <p>Falta aceite en la cámara de baja y alta presión de la puntería por una presión perdida de presión del sistema de lubricación del motor.</p>  <p>Síntomas</p> <ul style="list-style-type: none"> • Golpeteo en el balancín y /o puntería a bajas revoluciones. | <ul style="list-style-type: none"> • Bomba de aceite que no tenga el flujo normal de aceite (Conductos obstruidos o bomba con mal funcionamiento) • Punterías atascadas o trincadas. • Desgaste en los componentes del tren valvular. • Galerías o venas de lubricación del motor restringidas. • Exceso de tolerancia entre muñones del árbol de levas, cigüeñal y bielas. | <ul style="list-style-type: none"> • Reemplazar la bomba de aceite y verificar la presión con un manómetro físico y comparar vs. especificaciones del fabricante. • En la reparación de un motor, cambie juego completo de punterías y el árbol de levas. • Reemplazar de ser necesario cualquier componente del tren de válvulas. |
| <p>5</p> <p>Falla continua del motor.</p> <p>Mal ajuste en punterías y falta de luz entre la punta de la válvula y el balancín.</p>  <p>Síntomas</p> <ul style="list-style-type: none"> • Motor inestable a bajas y altas revoluciones (No carbura). | <ul style="list-style-type: none"> • Resortes de válvulas con baja tensión y /o chuecos. • Árbol de levas desgastado. • Alturas de válvulas fuera de especificaciones. • Varillas y balancines desgastados. • Ajuste inadecuado de la puntería, lo cual origina que la válvula no selle correctamente. • Mal aplicación de punterías. | <ul style="list-style-type: none"> • Inspeccionar y reemplazar los resortes de válvulas y guías. • En la reparación de un motor, cambie el juego de punterías y el árbol de levas. • Reemplazar de ser necesario cualquier componente del tren valvular. |
| <p>6</p> <p>Desgaste prematuro de la puntería en la cara de contacto con el árbol de levas.</p> <p>Desgaste prematuro en las levas del árbol.</p>  <p>Síntomas</p> <ul style="list-style-type: none"> • Falla del motor. • Golpes en el tren valvular. | <ul style="list-style-type: none"> • Instalación de punterías nuevas con árbol de levas usado y viceversa. • Tren de válvulas trincado o forzado. • Lubricación insuficiente por venas obstruidas. • Alojamiento de la puntería desalineado. • Resortes de válvulas con demasiada tensión (deficiente calibración). • Aceite de mala calidad, degradado o contaminado. • Mala aplicación de las punterías y /o árbol de levas. | <ul style="list-style-type: none"> • Cambiar simultáneamente en el ajuste del motor las punterías y el árbol de levas. • Ajustar punterías y /o válvulas de acuerdo a las especificaciones del fabricante del motor. • Limpieza durante el armado en los mantenimientos preventivos del motor. • Revisar el buen estado de los componentes del tren valvular. |

| Daños en Pistones | Causas más frecuentes del daño | Recomendación / Solución |
|---|--|---|
| <p>1</p>  <p>Desalineamiento en el pistón</p> <ul style="list-style-type: none"> • Desgaste por fricción en forma diagonal presentando huellas de rozamiento. • Que inicia en las landas de la cabeza y concluye en la falda. • Los anillos presentan desgaste irregular en la misma trayectoria. • Las camisas con desgaste anormal en la misma forma que el pistón. <p>Síntomas</p> <ol style="list-style-type: none"> 1.- Pérdida de potencia del motor 2.- Consumo excesivo de aceite 3.- Emisión de humo azul por el escape | <ol style="list-style-type: none"> 1.- Biela doblada ó torcida. 2.- Buje de la biela desgastado ó mal rectificadido. 3.- Deformación de Camisas en su instalación. 4.- Desalineamiento de camisas en su instalación. 5.- Juego axial excesivo de la biela. 6.- Muñones del Cigüeñal fuera de especificación. | <ol style="list-style-type: none"> 1.- Revise la alineación de las bielas, consulte las tolerancias del fabricante y si es necesario reemplace las bielas. 2.- Dimensione y revise el alojamiento del buje en la biela, que no esté golpeado o deformado. Cambie el buje y ajuste la tolerancia con el perno del pistón. 3.- Al ensamblar o rectificar los cilindros asegúrese de que éstos estén debidamente alineados en relación al cigüeñal. 4.- Al instalar los seguros del perno asegúrese de no deformarlos, que éstos asienten perfectamente en la ranura. 5.- Verifique que el cigüeñal no esté cónico u ovalado, rectifíquelo o remplace si es necesario. 6.- Ajustar el juego axial del cigüeñal a las tolerancias recomendadas por el fabricante. |
| <p>2</p>  <p>Botadura del seguro del perno</p> <ul style="list-style-type: none"> • Erosión en ambos lados de los barrenos del perno en el pistón. • Las landas, ranuras y anillos en el pistón también presentan el mismo daño. • El perno del pistón tiene desgaste en una de sus caras por fricción. • La pared del cilindro presenta un desgaste en forma de canal por el roce del seguro y el perno. <p>Síntomas</p> <ol style="list-style-type: none"> 1.- Fuga de compresión por el respiradero del motor. 2.- Consumo excesivo de aceite. 3.- Emisión de humo azul por el escape. | <ol style="list-style-type: none"> 1.- Seguros del perno mal montados. 2.- Buje de la biela desgastado o mal rectificadido. 3.- Juego axial excesivo de la biela. 4.- Rehuso de seguros del perno. 5.- biela doblada ó torcida. | <ol style="list-style-type: none"> 1.- Revise la alineación de las bielas, consulte las tolerancias del fabricante y si es necesario reemplace las bielas. 2.- Dimensione y revise el alojamiento del buje en la biela, que no esté golpeado o deformado. Cambie el buje y ajuste la tolerancia con el perno del pistón. 3.- Al ensamblar o rectificar los cilindros asegúrese que éstos estén debidamente alineados en relación al cigüeñal. 4.- Al instalar los seguros del perno asegúrese de no deformarlos, que éstos asienten perfectamente en su ranura. 5.- Ajustar el juego axial del cigüeñal a las tolerancias recomendadas por el fabricante. 6.- Al instalar los seguros del perno asegúrese de no deformarlos, que éstos asienten perfectamente en su ranura. |
| <p>3</p>  <p>Amarre del pistón por deformación en la camisa</p> <ul style="list-style-type: none"> • En el pistón se observan ralladuras por fricción en toda la superficie de la falda. • La camisa también presenta las mismas ralladuras a la altura donde se encuentran las ranuras de las ligas de la camisa. • La liga o sello superior presenta una ruptura de forma torcional. • En la ranura de la liga cuadrada se observan huellas de un mal asentamiento. <p>Síntomas</p> <ol style="list-style-type: none"> 1.- Golpeteo interno del motor 2.- Falta de potencia 3.- Amarre del motor | <ol style="list-style-type: none"> 1.- Alojamiento inferior del monoblock fuera de tolerancia o con excesivo óxido. 2.- Dilatación anormal de las ligas por contaminación del lubricante. 3.- Deformación de la liga (torcida) en el momento de la instalación. | <ol style="list-style-type: none"> 1.- Al instalar las ligas no utilice como lubricante aceite de motor, grasa para baleros o lubriplate para cojinetes, éstos contaminan las ligas provocando una expansión anormal, utilice lubricantes vegetales como vaselina neutra o aceite de cocina. 2.- Revise la dimensión del alojamiento inferior del motor, consulte las especificaciones del fabricante. 3.- Limpie perfectamente el alojamiento inferior del monoblock, los residuos de óxido en el alojamiento inferior o deformación de éste provocan que las ligas se tuerzan durante el ensamble. 4.- Utilice herramienta adecuada en la instalación de las camisas para evitar deformaciones a las ligas. |

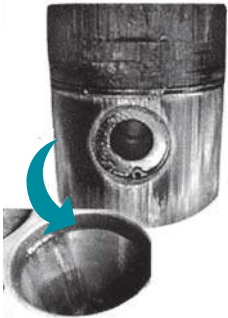
PISTONES - PISTONS

Daños en Pistones

Causas más frecuentes del daño

Recomendación / Solución

4



Amarre por exceso de combustible inyectado

- El material en la cabeza del pistón se desprende en pequeñas partículas erosionando la lancha superior y ralladuras en la falda.
- Los anillos también se rayan y se pegan dentro de la ranura en toda su periferia.
- Los cilindros también presentan las ralladuras en toda la carrera del pistón.

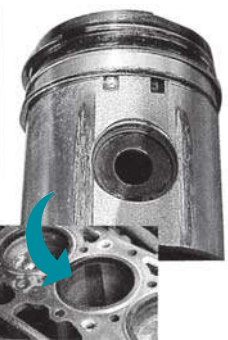
Síntomas

- 1.- Pérdida de potencia del motor
- 2.- Consumo excesivo de aceite
- 3.- Emisión de humo azul por el escape

- 1.- Exceso de combustible inyectado.
- 2.- Pulverización del inyector incorrecta.

- 1.- Calibrar la presión de la bomba a especificaciones del fabricante.
- 2.- Revisar y reparar los inyectores a las especificaciones del fabricante.
- 3.- Evite modificar la bomba de inyección (chochear).

5



Amarre del pistón por falla en el sistema de enfriamiento

- En la falda del pistón se observa amarre en el eje del perno en cuatro puntos.
- En la ceja de las camisas se observa la elevada temperatura.
- En el diámetro interno de las camisas se observan las huellas de arrastre del material del pistón.

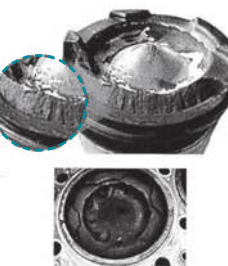
Síntomas

- 1.- Golpeteo interno del motor
- 2.- Falta de potencia
- 3.- Amarre del motor

- 1.- Falta de Tapón en el radiador o tanque de recuperación, no especificado a los grados de abertura por el fabricante.
- 2.- Termostato pegado u obstruido.
- 3.- Falta de servicio al radiador.
- 4.- Fan-clutch inoperante o bomba de agua en mal estado.
- 5.- Nivel del líquido refrigerante bajo o no utilizar anticongelante en las proporciones recomendadas por el fabricante.

- 1.- Revise y cambie el tapón del radiador o tanque de recuperación que cumpla con lo requerido por el fabricante.
- 2.- Revise o cambie el Termostato para garantizar el flujo de agua adecuado al motor.
- 3.- Servicio de sondeo al radiador una vez al año.
- 4.- Revise y cambie si es necesario la bomba de agua, la banda del ventilador y el Fan-clutch.
- 5.- Utilizar anticongelante en las proporciones adecuadas recomendadas por el fabricante.

6



Desprendimiento de material por detonación



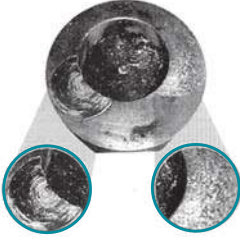
- En la cabeza del pistón se ha desprendido un pedazo del borde de la cámara de combustión, en el área afectada se conservan líneas bien definidas en el material.
- Deformación de los castillos de los alojamientos para válvulas.
- Excesivo carbón en la cámara de combustión.
- Marcas de los chorros de inyección del combustible.

Síntomas

- 1.- Pérdida de potencia del motor.
- 2.- Inestabilidad del motor.
- 3.- Emisión de humo Blanco y azul por el escape.

- 1.- Toberas de inyección averiadas o mal aplicadas.
- 2.- Sobrecalentamiento de la corona del pistón por combustión deficiente (Detonaciones).
- 3.- Sistema de enfriamiento en mal estado.
- 4.- Uso excesivo del freno de motor o mal calibrado.
- 5.- Uso excesivo de arrancadores en aerosol al motor.

- 1.- Revise y repare los inyectores a las especificaciones recomendadas por el fabricante.
- 2.- Asegúrese que la aplicación de las toberas de los inyectores sean las adecuadas.
- 3.- Servicio preventivo al sistema de enfriamiento una vez al año.
- 4.- Repare y calibre el racionamiento del freno de motor a especificaciones.

| Daños en Pistones | Causas más frecuentes del daño | Recomendación / Solución |
|---|--|--|
| <p>7</p>  <p>Erosión de la cabeza del pistón</p> <ul style="list-style-type: none"> • La cabeza del pistón y las ranuras de los anillos están destruidas en su totalidad. • En la falda se notan huellas de amarre. • Los anillos se han desintegrado en partículas pequeñas. El cilindro se ralla por el material del pistón desprendido. • Los fragmentos picotean la cabeza del motor y estos también pasaran a través de las válvulas y entran al cilindro del pistón hermano provocando daño a este. <p>Síntomas</p> <ol style="list-style-type: none"> 1.- Inestabilidad del motor. 2.- Falta de potencia por fuga de compresión. 3.- Emisión de humo en exceso por el escape. | <ol style="list-style-type: none"> 1.- Toberas de inyector con fugas por agujas desgastadas. 2.- Muelles de toberas flojas o rotas. 3.- La válvula de reducción de presión en la bomba de inyección en mal estado. 4.- Caudal y tiempo de inyección mal calibrado. 5.- Encendido retardado por tiempo de inyección. 6.- Falla mecánica en las válvulas del motor. 7.- Combustible contaminado o alterado. | <ol style="list-style-type: none"> 1.- Revise y repare los inyectores a las especificaciones recomendadas por el fabricante. 2.- Asegúrese que la aplicación de las toberas de los inyectores sean las adecuadas. 3.- Revise y repare la bomba de inyección. 4.- Revise y repare el estado mecánico de las válvulas del motor y calibre a las especificaciones del fabricante. 5.- Purgue los tanques de combustible y no compre combustible alterado. |
| <p>8</p>  <p>Desgaste y erosión por abrasivos</p> <ul style="list-style-type: none"> • Hay desgaste axial anormal en las ranuras del pistón. • El anillo de fuego se ha roto en múltiples fragmentos que picotean la corona del pistón. • Los demás anillos presentan un desgaste prematuro y anormal. <p>Síntomas</p> <ol style="list-style-type: none"> 1.- Pérdida de potencia del motor. 2.- Inestabilidad del motor. 3.- Emisión de humo Blanco y azul por el escape. | <ol style="list-style-type: none"> 1.- Filtro de aire obstruido con polvo. 2.- Mangueras de Admisión de aire rotas o falta de estas. 3.- Aceite del motor contaminado o periodos de recambio muy largos. 4.- Exceso de combustible Inyectado. | <ol style="list-style-type: none"> 1.- Revise los Inyectores que no estén goteando, las copas de los inyectores mal aplicadas para el motor. 2.- Revise la presión de inyección esta fuera de rango o la bomba de inyección esta mal calibrada. 3.- Asegúrese que la aplicación del pistón sea la correcta para el motor consulte el manual del fabricante del motor. 4.- Cambie el filtro de aire en periodos más cortos si el motor trabaja en ambiente de polvo. 5.- Remplace las mangueras defectuosas. |
| <p>9</p>  <p>Alcance válvulas</p> <ul style="list-style-type: none"> • En la cabeza del pistón se observan marcas de alcance contra la cabeza del motor y las válvulas. • Las válvulas del motor que golpearon se han doblado. <p>Síntomas</p> <ol style="list-style-type: none"> 1.- En el interior del motor se escuchan golpeteos en forma continua. | <ol style="list-style-type: none"> 1.- Altura del block de cilindros fuera de especificación. 2.- Junta de cabeza de especificación más delgada. 3.- Rectificación excesiva de la cabeza del motor. 4.- Altura de la saliente de las válvulas en la cabeza fuera de especificación. 5.- Sobre revoluciones innecesarias del motor. | <ol style="list-style-type: none"> 1.- Verifique la altura del block apegándose a especificaciones del fabricante. 2.- Antes de rectificar la cabeza de cilindros Asegúrese que la altura esta dentro de lo permitido por el fabricante. 3.- Verifique la protuberancia de las válvulas en la cabeza de cilindros. 4.- Verifique la altura tope del pistón en relación a la cara del monoblock. 5.- Asegúrese que la sincronización este correcta. 6.- Muñones del Cigüeñal fuera de especificación. |

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