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For technical service call: 1-800-248-9606



**Hours: 8:30 am - 6:00 pm EST
(Monday - Friday)**

Use Of Clevite, MAHLE Original and Victor Reinz Products In Aircraft Or Other Specialty Equipment May Be A Violation Of Local, State or Federal Regulatory Agency Laws, Rules And Regulations.

These products are intended solely for automotive applications. Under absolutely NO circumstances should these products ever be used in non-automotive applications including, without limitation, aircraft engines, medical equipment, atomic energy devices or reactors.

"Federal, State and local laws restrict the removal, rendering inoperative, or in some cases the modification of factory installed emission devices or systems. California restricts the use of parts which could increase emissions in vehicles designed for use on public streets or highways. The sale or installation on emission controlled vehicles of certain emission control components not approved by the California Air Resources

Board, which alter or modify the original design or performance of such vehicle's emission control system is prohibited. Some of the parts listed and offered for sale in this catalog may fall within the above restrictions. Such parts are intended only for use on off-road vehicles competing in competitive events or on other types of vehicles which are exempt from the applicable emission control laws. Installation of these parts on vehicles subject to emission control laws may be prohibited.

MAHLE Aftermarket recommends that the applicable emission control laws be reviewed before considering the installation of add-on or modified parts."

Declaration

Original part numbers of vehicle or engine manufacturers are given for internal comparison only. They are not meant to give the original of the parts and must not be used with the vehicle owner.

The preparation and printing of this catalog took several months, the latest application can therefore not be included. In some cases the filter even had to be changed during quantity production. In case of doubt, please contact your representative.

All information given in this catalog have been complied carefully; however, they are not binding. Changes concerning engine and type numbers of the part of the manufacturers and concerning filter types are also subject to reservation.

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Page structure and decoding of part numbers

BMW MOTORCYCLES MOTORCYCLES			MAHLE	
1	2	3	4	5
R-SERIES				
R1100S BOXER CUP REPLICA	2005 - 2003		OC 91 Does Not Include Sealing Kit OC 91D Includes Sealing Kit	KL 145 Position In-Line
00SA	0001 - 2000	LX 578		

- 1 Application
- 2 Application Years
- 3 Part number (air filter)
- 4 Part number (oil filter)
- 5 Part number (fuel filter)

MAHLE Original® filter prefix designations

MAHLE Filter designations are listed alpha-numerically, with letters indicating the specific filter type:

KC	= Spin-on fuel filter
KL	= In-line fuel filter
KLH	= In-line fuel filter with bracket
KX	= Fuel filter cartridge
LX	= Air filter (primary)
OC	= Spin-on oil filter
OCS	= Removal tool
OX	= Oil filter cartridge

MAHLE Original® filters

Filters have a long tradition with us. MAHLE – historically a developer of engine components – has recognized in good time how important optimally functioning filters are for the different circulations of service media. After all, every combustion is only as good as its upstream filters no matter, whether oil, fuel or intake air has to be cleaned. And because people only stay healthy when they breathe clean air, cabin air filters are another important part of our program.

MAHLE has a comprehensive program of filters for passenger cars, commercial vehicles, agricultural and construction machinery as well as motorbikes. As an innovative development partner of the automotive industry with R&D facilities in Stuttgart, Northampton, Detroit (Farmington Hills and Novi), Tokyo (Kawagoe, Okegawa), Shanghai, and São Paulo, (Jundiaí)

we manufacture filters and filter systems that are optimally matched to engine characteristics, assembly conditions and applications. Our partners in trade and workshops benefit from this with filters in original equipment quality for oil, air, fuel, with Eco filter cartridges, activated carbon canisters, air dryers, oil separators, hydraulic filters and cabin air filters, which can also be retrofitted for certain vehicles.



Oil filters (OX / OC)

Oil filters

MAHLE oil filters reliably prevent dirt particles from entering the lubricant circuit and maintain oil quality as well as the performance and efficiency of the engine. Thanks to stable pleat geometry, cold start stability is assured.

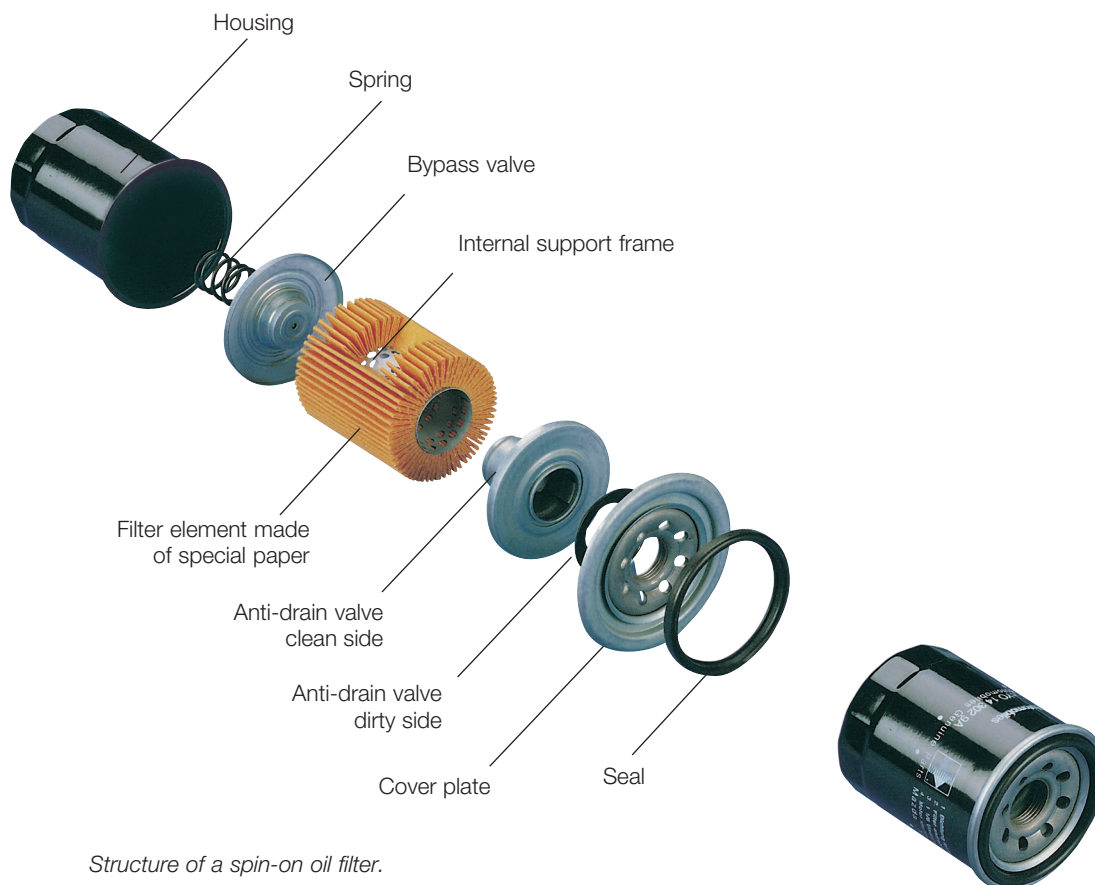
Spin-on oil filters (OC)

Load peaks up to 20 bar are compensated due to the high pressure resistance of the housing. A pressure relief valve guarantees the oil supply under all conditions - for viscous oil as it is encountered during cold start or at low temperatures and also for strongly contaminated filter elements, when the replacement intervals have been exceeded.

An anti-drain valve prevents the draining of the filter when the engine is switched off and secures fast oil supply when the engine is started.

Oil filter cartridges (OX)

With filter cartridges from the OX and OX-Eco program we offer particularly economical solutions for workshops: instead of replacing the complete filter, only the dirty filter element has to be exchanged. In the OX-Eco version, the cartridges are metal-free and can therefore be incinerated completely.



Structure of a spin-on oil filter.

Air filters (LX)

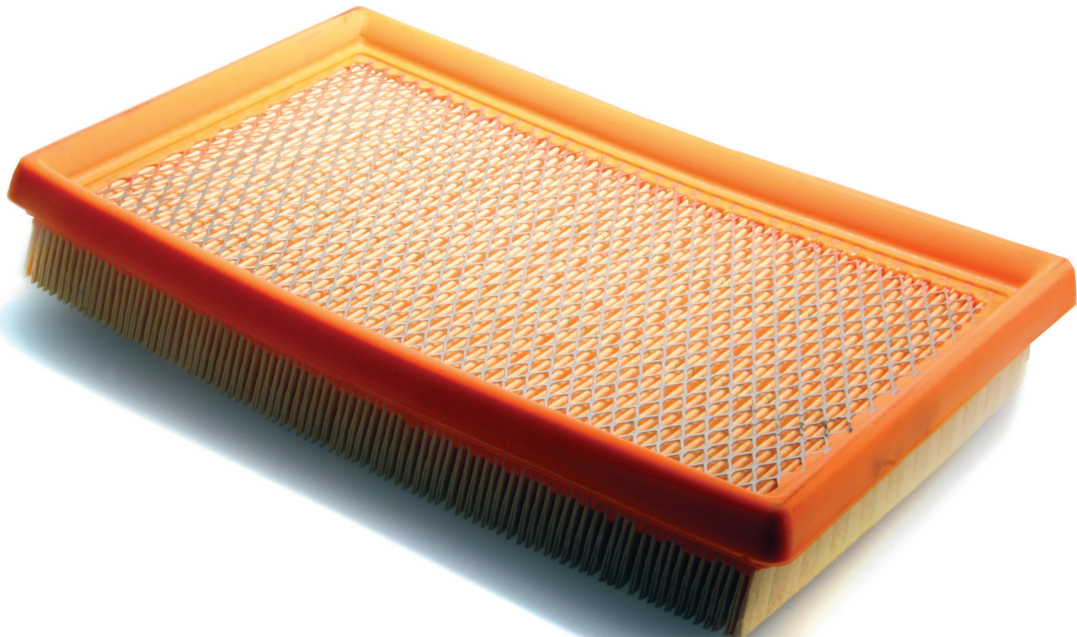
Air filters (LX)

Clean air intake is one of the most important conditions for optimal engine power, high torque, low fuel consumption and minimized pollutant emission. With MAHLE air filters up to 99.9% of dust, soot and tire wear particles are filtered out. At the same time, an optimal air/fuel mixture is assured. The high particle uptake capacity ensures long service life also under extreme conditions such as heat, cold or chemical influences. Our quality filters prevent premature wear of the valves, cylinder work surfaces, piston rings, bearings and other engine components. To ensure perfect and lasting filter performance, all filters must be replaced within the replacement intervals stipulated by the car manufacturers.

In the passenger car sector, round and panel elements are fitted in air filter housings mounted to the engine or chassis and are stabilized with glue beads at the dirt side and support grits at

the clean side, depending on the specifications of the car manufacturer. For dust rich areas, an additional pre-cleaner in form of a foam mat is placed at the dirt side. For higher surface loads, metal or plastic support studs are used.

In commercial vehicles, robust and at the same time low-weight air filter systems made from recyclable plastic are used that can also reduce air intake noises. In order to achieve a large filter surface at thigh stability, the filters are mostly cylindrical. To improve efficiency, radial sealing and axial supports are used. Additional safety inserts in form of special fleece cylinders protect the clean side of the filter element during maintenance and replacements.



Fuel Filters (KC / KL / KX)

Fuel filters

Modern fuel injection concepts require extremely clean, homogeneous and pulsation-free fuel supply. However, foreign particles can get into the fuel during the production and transport process and need to be filtered out. MAHLE fuel filters hold back foreign particles reliably. Thanks to high-quality filter media, the fuel system is protected from smallest dirt particles and therefore from corrosion damage. This safeguards the engine function and assures the efficient operation of the vehicle. The required constant fuel supply is achieved with pressure regulation and recirculation of the surplus fuel from the injection pump to the tank. Pulsation damping compensates for the pressure fluctuations caused by the fuel pump. Our fuel filters comply with the correspondingly high safety standards of the car manufacturers and ensure sealing tightness even in the event of accidents.

However, an important condition for correct functioning of the fuel filter is that filters are

replaced within the maintenance intervals stipulated by the car manufacturers.

Inline fuel filters (KL)

Inline fuel filters are mounted in line with the fuel line as the name indicates. They are made from steel sheet material with corrosion protection, stainless steel, aluminum or plastic. Optional functions such as pressure regulation, pre-heating, cooling and water separation are available.

Fuel filter cartridges (KX) and spin-on filters (KC)

Fuel spin-on filters are designed for easy and fast replacement. Depending on their type, they are supplied with a thread to connect a water drain plug or water level sensor. For replaceable filter elements only the dirty filter cartridge is replaced. These filter elements are also available in version that can be incinerated completely easing the burden on the environment.



Removal tool

When changing a filter, it is not only important to have the right filter in the right quality but also to have effective and simple mounting and dismantling procedures. For this purpose our program includes four removal tools which can be used for fast, easy mounting and dismantling of both the spin-on oil filters (OC) and also some oil filter elements (OX).

OCS 7

Ø 76 mm



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Pour soutien technique: 1-800-248-9606



**Heures: 8:30 - 18:00
(Lundi au vendredi)**

L'utilisation des produits Clevite, MAHLE Original et Victor Reinz dans l'aviation ou autre spécialité représente une violation des lois et règlements.

Ces produits sont conçus pour l'utilisation automobile seulement. En AUCUNE circonstance, ces produits devraient être utilisés pour des applications autre que l'automobile, incluant sans exception, moteur d'avion, équipement médical, ou équipement reliés à l'énergie atomique.

Les lois "Fédérales, d'États, Provinciales ou locales" interdisent la modification de tout systèmes d'émissions. La Californie restreint l'usage de toutes pièces qui peuvent modifier les équipements d'anti-pollution d'origine sur tout véhicule, pour utilisations sur autoroutes, et toutes autres routes. Toutes modifications aux systèmes anti-pollution sont strictement interdites.

Certaines pièces listées et offertes pour la vente dans ce catalogue pourraient enfreindre aux lois mentionnées ci-haut. Telles pièces sont conçues pour les véhicules « hors terrains », de compétitions, course etc. L'installation de ces pièces sont sujettes aux normes d'émissions et peuvent être interdites.

MAHLE Aftermarket recommande que les lois sur les émissions soit réviser et considérer avant l'installation.

Déclaration

Les numéros de pièces des moteurs des manufacturiers sont donné à titre de référence seulement.

La conception et l'impression de ce catalogue a pris plusieurs mois, les dernières applications peuvent ne pas être incluses ; de plus, il est possible que certaines applications est changés depuis. En cas de doute, veuillez contacter votre représentant. Toute information dans ce catalogue a été préparé avec soin, cependant il n'y a possibilité d'erreurs, d'omissions et n'est

pas exempté de changements de la part des manufacturiers. La publication de ce catalogue remplace toutes les publications antérieures. Tous les droits sont réservés. Reproduction, copie exige l'autorisation écrite au préalable. Poursuites seront intentées pour utilisation non autorisée.

Structure des pages et des références

BMW MOTORCYCLES MOTORCYCLES			MAHLE	
1	2	3	4	5
R-SERIES				
R1100S BOXER CUP REPLICA	2005 - 2003		OC 91 Does Not Include Sealing Kit OC 91D Includes Sealing Kit	KL 145 Position In-Line
00SA	0001 - 2000	LX 578		

- 1 Application
- 2 Années d'application
- 3 Référence (filtre a air)
- 4 Référence (filtre a huile)
- 5 Référence (filtre à essence)

MAHLE Original – Préfixes et désignations

Les désignations sont listées de façon Alphanumérique, avec lettres spécifiques aux filtres.

KC	= Filre a essence visse
KL	= Filtre a essence enligne
KLH	= Filtre a essence enligne avec attache
KX	= Filre a essence cartouche
LX	= Filtre a air primaire
OC	= Filtre a huile visse (Spin-On)
OCS	= Herramientas especiales
OX	= Filre a huile cartouche

Filtre d'origine MAHLE

Les marques des filtres MAHLE Original (ancien MAHLE Filter), Knecht et Metal Leve appartiennent également à MAHLE, la gamme dont ont besoin les professionnels.

Pour savoir quelles marques sont disponibles dans quels pays, veuillez vous renseigner auprès des distributeurs MAHLE ou de nos partenaires commerciaux.

L'étendue de notre gamme de produits correspond à la grande diversité des applications possibles. Elle va des filtres à air, à huile et à carburant pour les véhicules particuliers, utilitaires et agricoles, jusqu'aux cartouches de dessiccateurs pour les véhicules utilitaires en passant par les filtres à air d'habitacle.

Tous nos filtres ont un point commun : ils sont vraiment efficaces, pour protéger les humains,

les moteurs et l'environnement. Nous étendons constamment notre gamme de filtres avec des produits innovateurs et vendeurs. Comme par exemple avec nos filtres écologiques entièrement recyclables ou nos filtres à air d'habitacle. Bien entendu, tous nos filtres égalent les produits de première monte, d'équipement d'origine.

MAHLE offre un programme complet de filtres pour voitures, véhicules commerciaux, agricoles, de construction, ainsi que motocyclettes. Partenaire innovateur dans l'industrie automobile avec des centres de recherches à Stuttgart, Northampton, Detroit (Farmington Hill et Novi), Tokyo (Kawagoe, Okewaga), Shanghai and Sao Paulo (Jundiaí). Nous manufacturons des filtres conçus pour répondre aux strictes normes de chaque constructeur. Nos partenaires bénéficient de la qualité d'équipement d'origine. Huile, air, essence, filtres écologiques et d'habitacle.



Filtres à huile (OX / OC)

Filtre à l'huile

Le filtre à huile MAHLE assure une fonction essentielle au bon fonctionnement du moteur car il permet d'épurer en permanence l'huile en retenant les impuretés d'origines externe ou interne telles que les particules abrasives dues à l'usure normale des pièces internes, les poussières et les résidus de combustion.

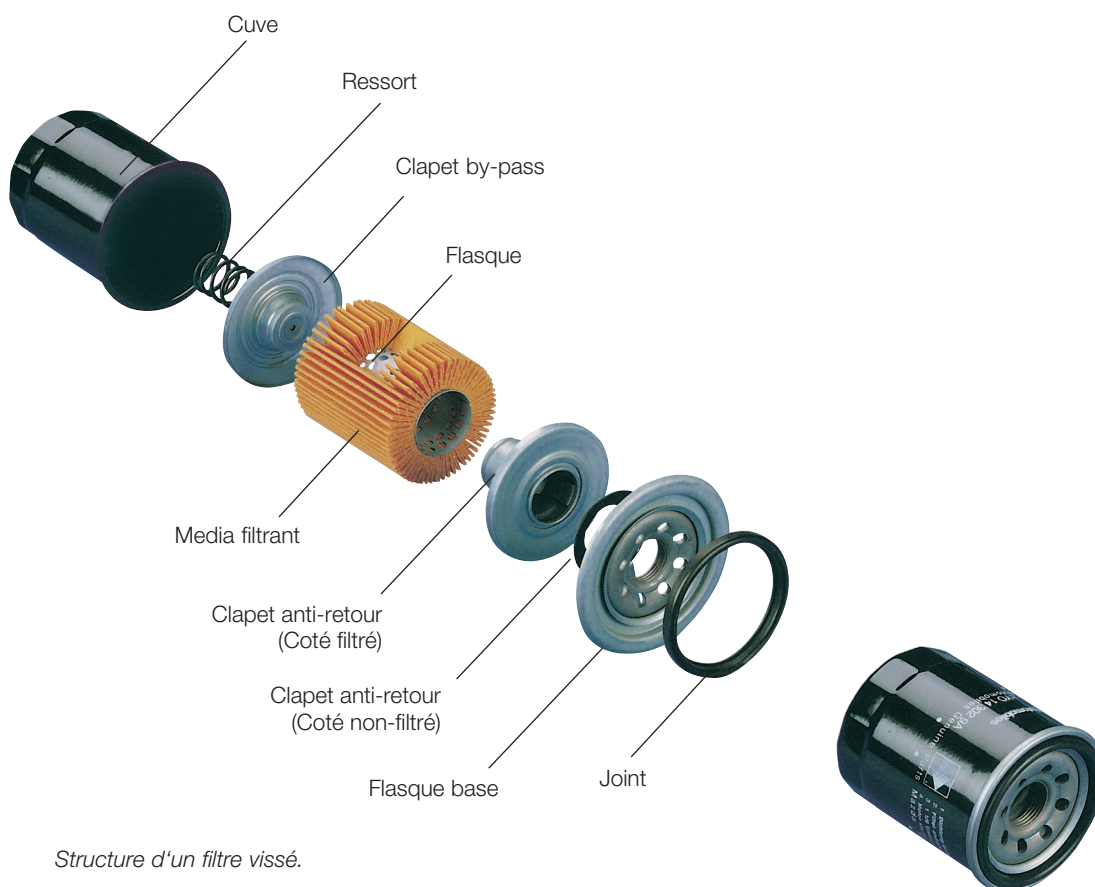
Filtre à l'huile (Spin-on) (OC)

La pression qui atteint jusqu'à 20bar est compensée par la cuve. Une soupape de « by-pass » assure une circulation constante d'huile en toutes conditions ; pour huile visqueuse aux

départs froids, pour filtres hautement contaminés dans les cas où les changements d'huile ont été négligés. Une soupape anti-drain prévient le drainage du filtre et assure une lubrification rapide aux démarrages.

Filtre à l'huile (Cartouche) (OX)

Le programme de filtre cartouche OX et OX-Eco offre une solution économique pour les ateliers et flottes ; au lieu de remplacer le filtre complet, seulement les cartouches peuvent être remplacés. Les cartouches OX-Eco ne contiennent pas de métal et peuvent être incinérés à 100%.



Structure d'un filtre vissé.

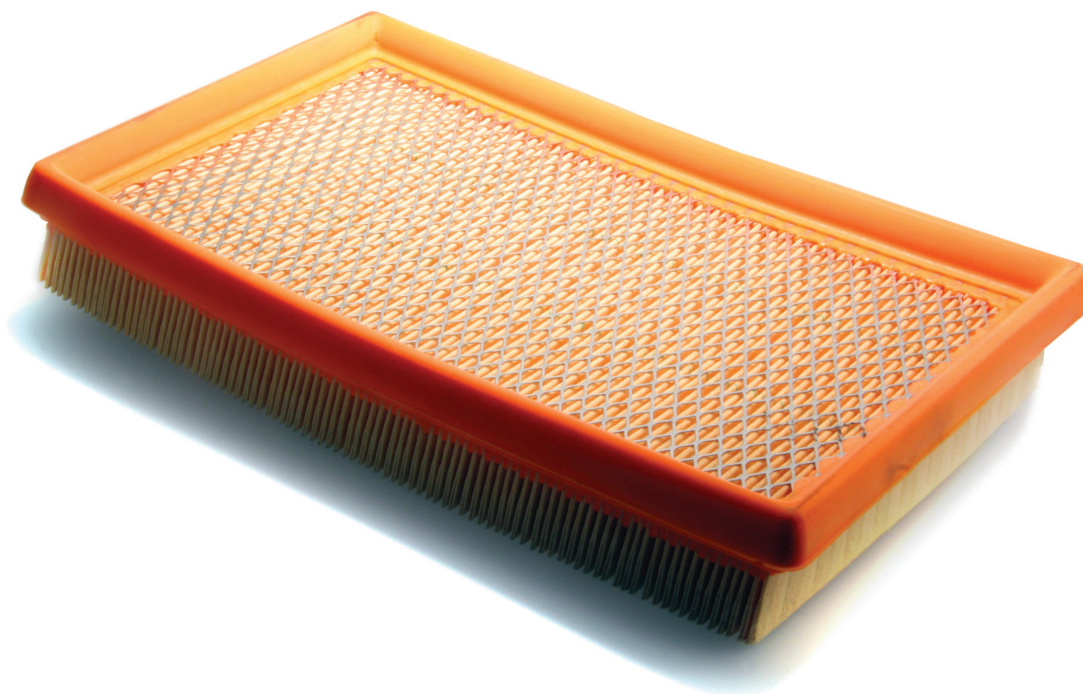
Filtres à air (LX)

Filtres à air (LX)

Le filtre à air joue un rôle essentiel au sein du moteur en maximisant son rendement et ses performances; couple maximal, consommation accrue et de plus contribue à diminuer la pollution. Les filtres à air MAHLE filtrent jusqu'à 99.9% de la poussière, suie et résidus de pneus. En plus, ils assurent un mélange air / essence optimal, longévité dans les conditions les plus extrêmes. Nos filtres de qualité préviennent usure prématurée des soupapes, cylindres, segments de piston, coussinets et les autres composantes internes du moteur. Tous les filtres doivent être remplacés selon les normes des manufacturiers.

Dans le secteur automobile, des éléments ronds ou panneaux sont souvent installés dans un boîtier selon les spécifications du manufacturier. Pour les applications exposés a beaucoup de poussière, un filtre supplémentaire préliminaire est utilise.

Dans le cas de véhicules commerciaux, les filtres sont le plus souvent de forme cylindrique, ce qui permet d'atteindre une plus grande surface de filtration et d'en améliorer ses performances.



Filtre à essence (KC / KL / KX)

Filtre à essence

Les systèmes d'injection de carburant modernes exigent un carburant homogène, extrêmement propre et acheminement aux injecteurs constant sans pulsation ou hésitations. De plus, toutes les particules doivent être filtrées et éliminées du système. Les filtres MAHLE retiennent les particules grâce à la qualité des médias de filtre, le système à essence est protégé contre les débris, et la corrosion en protégeant le moteur.

Il est très important de suivre les normes du fabricant et les intervalles de remplacement stipulés.

Filtres en Ligne (KL)

Les filtres en-ligne tels que par leurs noms, sont montés en-ligne; ils sont fabriqués d'acier avec protection contre la corrosion, acier inox, aluminium ou plastique. Disponible pour régler la pression, pré-réchauffement, refroidissement ou comme séparateur d'eau.

Filtre à essence Cartouches (KX) et visse (KC)

Ces filtres sont conçus pour un remplacement facile et rapide. Ils se connectent tous par filetage. Ces filtres sont aussi disponibles en version qui peuvent être recyclés à 100%. Un choix écologique.



Outils d'installation

Lors du remplacement d'un filtre, il est important d'avoir le bon filtre... mais de plus avoir la bonne méthode pour enlever et remplacer les filtres.

Pour vous assister, notre programme vous offre les outils nécessaires pour enlever et réinstaller tous les types de filtres. Il existe quatre outils pour les filtres (OC) et (OX).

OCS 7

Ø 76 mm



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Para asistencia técnica llame: 01-800-590-5800



**Horario: 8:30 am - 5:30 pm
(Lunes a Viernes)**

El uso de productos MAHLE Original, Perfect Circle, Carpro, Clevite, Clemex y Victor Reinz en aeronaves u otro tipo de equipo especial, puede ser una violación de leyes locales, estatales o de la Agencia Federal de Regulaciones.

Estos productos están destinados exclusivamente para aplicaciones automotrices. Bajo ninguna circunstancia deben utilizarse en aplicaciones que no sean automotrices, incluyendo sin limitaciones motores de aeronaves, equipos médicos, aparatos de energía atómica o reactores. atomic energy devices or reactors.

Leyes Federales, estatales y locales restringen el retiro, hacer inoperante o en algunos casos la modificación de los dispositivos o sistemas de emisiones de fábrica. El estado de California restringe el uso de componentes que puedan incrementar emisiones en las unidades utilizadas en calles o carreteras públicas. La venta o instalación en vehículos de emisiones controladas de ciertos componentes no aprobados por el

California Air Resources Board, los cuales alteran o modifican el diseño o rendimiento original de los sistemas de control de emisiones esta prohibido. Algunos de los componentes indicados y ofertados para venta en este catalogo pueden encontrarse dentro de las restricciones antes descritas. Tales componentes están destinados para utilizarse en vehículos todo terreno (off-road) que participan en diferentes competencias o en otro tipo de vehículos que están exentos de las leyes aplicables para el control de emisiones. La instalación de estos componentes en vehículos sujetos a dichas leyes pueden ser prohibidos.

MAHLE recomienda revisar las leyes aplicables para el control de emisiones antes de considerar la instalación de este tipo de componentes o partes modificadas.

Si usted necesita mayor información acerca de este tipo de componentes por favor contacte a su representante MAHLE o a través de nuestra línea de asistencia técnica 01-800-590-5800.

Aclaración

Los números de parte como equipo original contenidos en este catálogo, acerca de vehículos o motores, son únicamente para fines comparativos y de referencia. No tienen el propósito de dar un componente original y no deben ser utilizados con el dueño del vehículo.

La preparación e impresión de este catálogo tomó varios meses, por lo tanto las aplicaciones para modelos recientes pueden no estar incluidas. En algunos casos el Filtro pudo haber cambiado en diseño durante la producción en serie. En caso de tener alguna duda, por favor contacte a su representante.

Toda la información contenida en este catálogo ha sido compilada cuidadosamente; de cualquier forma, son informativos. Los cambios en números de motor y tipo, que afectan los componentes del fabricante y los tipos de Filtros están sujetos a reservas.

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Estructura de las páginas y codificación de números de parte

BMW MOTORCYCLES MOTORCYCLES			MAHLE	
				
R-SERIES ①	②	③	④	⑤
R1100S BOXER CUP REPLICA	2005 - 2003		OC 91 Does Not Include Sealing Kit OC 91D Includes Sealing Kit	KL 145 Position In-Line
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- ① Aplicación
- ② Años de Aplicación
- ③ Número de parte (filtro para aire)
- ④ Número de parte (filtro de aceite)
- ⑤ Número de parte (filtro para combustible)

Designaciones y Prefijos para Filtros MAHLE Original

Las designaciones están listadas en orden alfa-numérico, con siglas que indican específicamente el tipo de filtro:

KC	= Filtro para combustible sellado
KL	= Filtro para combustible en línea
KLH	= Filtro para combustible en línea con soporte
KX	= Cartucho filtro para combustible
LX	= Filtro para aire (primario)
OC	= Filtro para aceite sellado
OCS	= Herramientas especiales
OX	= Cartucho filtro para aceite

Filtros MAHLE Original®

Los Filtros tienen una larga tradición con nosotros. MAHLE – un histórico desarrollador de componentes para motor – ha reconocido a tiempo que tan importante es el funcionamiento óptimo de los filtros en las diferentes circulaciones del motor. Después de todo, cada combustión es tan buena como sus filtros, sin importar si el aceite, combustible o el aire de admisión tiene que ser limpiado. Y porque las personas se mantienen sanas cuando respiran aire limpio, los filtros de habitáculo son una parte importante de nuestro programa.

MAHLE cuenta con un amplio programa de filtros para autos de pasajeros, vehículos comerciales, agrícolas y maquinaria de construcción, así como motocicletas. Como un socio desarrollador e

innovador de la industria automotriz con instalaciones para Investigación y Desarrollo en Stuttgart, Northampton, Detroit (Farmington Hills y Novi), Tokyo (Kawagoe, Okegawa), Shanghai y São Paulo (Jundiaí), fabricamos filtros y sistemas de filtración que están especialmente adaptados a las características del motor, condiciones de ensamble y aplicaciones. Nuestros socios comerciales y los talleres se benefician de esto, obteniendo filtros con calidad de equipo original para aceite, aire, combustible, cartuchos, módulos de carbón activado, secadores de aire, separadores de aceite, filtros hidráulicos y filtros para cabina, que también pueden ser adaptados a ciertos vehículos.



Filtros para Aceite (OX / OC)

Filtros para Aceite

Los Filtros para Aceite MAHLE Original evitan que las partículas de suciedad ingresen en el sistema de lubricación, manteniendo la calidad del aceite, así como el rendimiento y eficiencia del motor. Gracias a su plegado geométrico estable, la estabilidad en los arranques en frío esta asegurada.

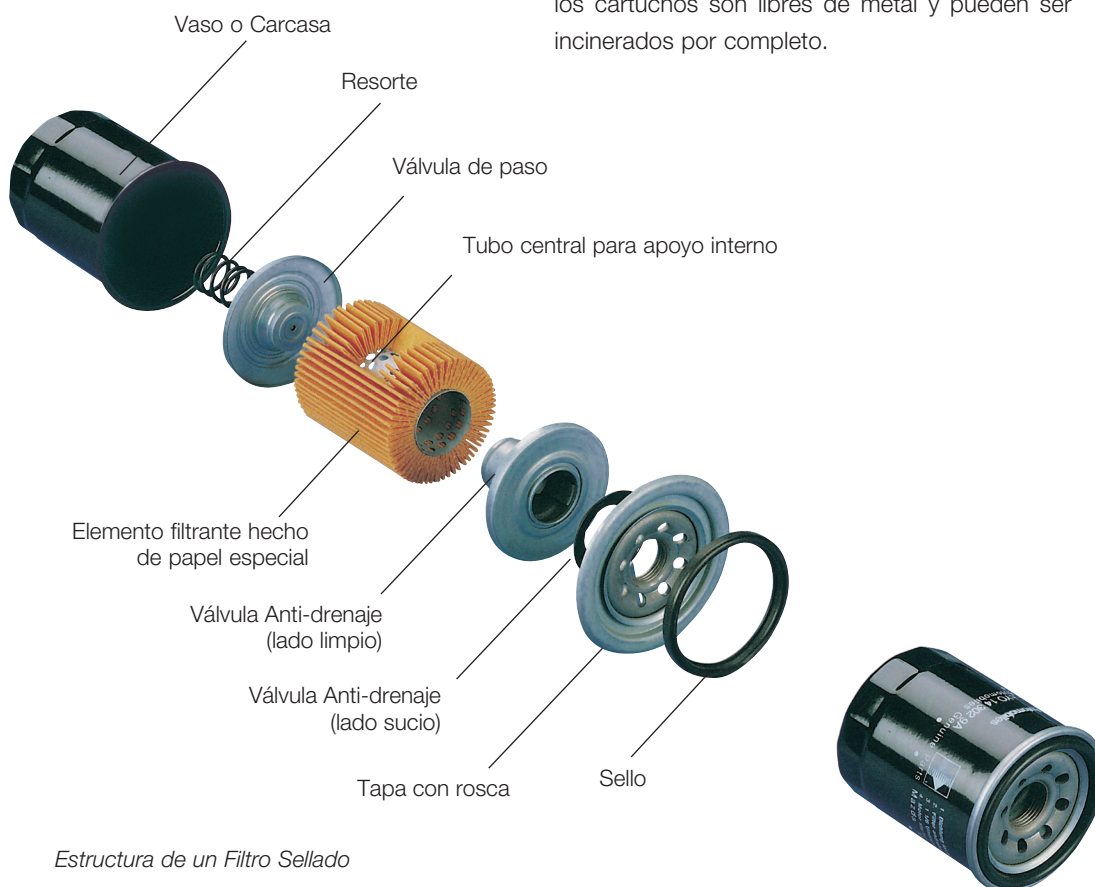
el aceite muy viscoso que se encuentra en un arranque en frío o por los elementos filtrantes demasiado contaminados, cuando los intervalos de reemplazo han sido excedidos. Una válvula anti-drenaje impide que el filtro de vacíe cuando el motor esta apagado, asegurando el suministro de lubricante de forma inmediata cuando se arranca el motor.

Filtros Sellados para Aceite (spin-on) (OC)

Picos de presión superiores a 290 psi son compensados gracias a la resistencia del vaso. Una válvula de alivio garantiza el suministro del lubricante bajo cualquier condición – ya sea por

Cartuchos de Filtros para Aceite (OX)

Con los cartuchos para filtros de los programas OX y OX-Eco ofrecemos particularmente soluciones económicas para talleres: en lugar de reemplazar el filtro completo, solo el elemento filtrante tiene que ser reemplazado. En la versión OX-Eco, los cartuchos son libres de metal y pueden ser incinerados por completo.



Estructura de un Filtro Sellado

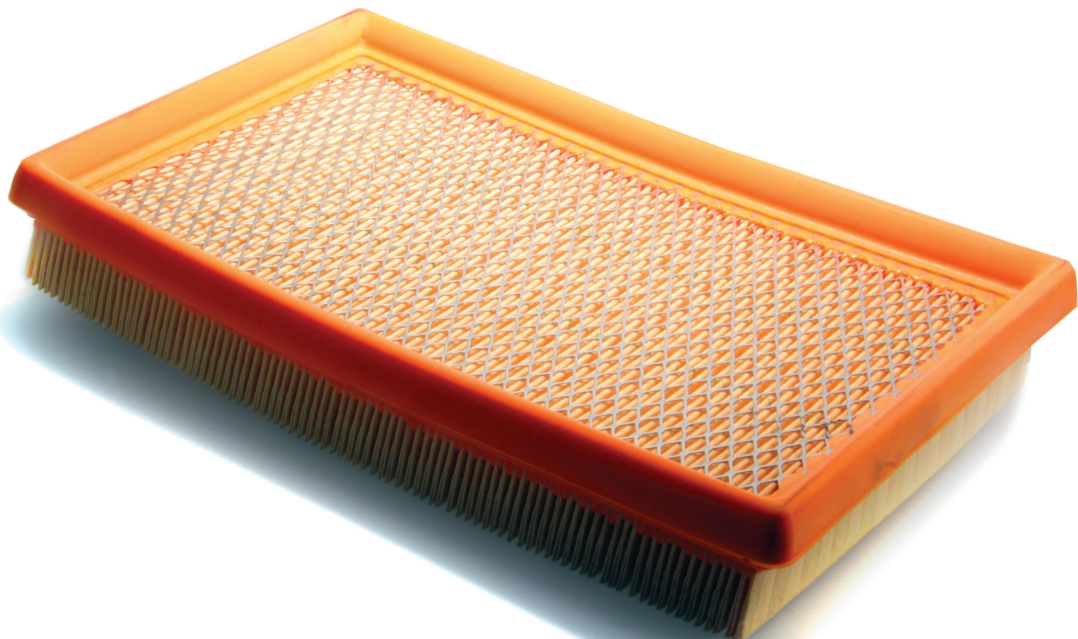
Filtros para Aire (LX)

Filtros para Aire (LX)

La limpieza del aire aspirado es una de las condiciones más importantes para una adecuada potencia del motor, torque alto, bajo consumo de combustible y emisiones contaminantes mínimas. Con los Filtros MAHLE Original se podrá retener más del 99.9% de polvo, hollín y partículas de desgaste de neumáticos, al mismo tiempo, una mezcla adecuada de aire-combustible es asegurada. La capacidad de retención de partículas asegura una larga vida útil bajo condiciones extremas como altas o bajas temperaturas además de influencias químicas. La calidad de nuestros filtros evitan el desgaste prematuro en válvulas, superficies de trabajo en cilindros, anillos para pistón, cojinetes y otros componentes del motor. Para garantizar la duración y el rendimiento adecuado, todos los filtros deben ser reemplazados dentro de los intervalos estipulados por el fabricante del auto.

En el sector de autos para pasajeros, los elementos están colocados en carcazas montadas sobre el chasis y se estabilizan con sellos suaves o adhesivo en la parte de contacto con polvo y con rejillas de soporte para el otro lado, dependiendo de las especificaciones del fabricante del auto. Para las áreas ricas en polvo o impurezas, se coloca una espuma pre-filtrante por el lado de filtración. Para las áreas de mayor carga, soportes de plástico o metal son utilizados.

Para vehículos comerciales, sistemas de filtración robustos y al mismo tiempo ligeros fabricados con plástico reciclable son utilizados para poder reducir el ruido del aire de admisión. Con el fin de lograr una alta estabilidad de la superficie de filtración, los filtros son regularmente cilíndricos. Para mejorar la eficiencia, sellos radiales y soportes axiales son utilizados. Insertos de seguridad adicionales en forma de cilindros de fieltro especial protegen el lado limpio del elemento filtrante durante el reemplazo y mantenimiento.



Filtros para Combustible (KC / KL / KX)

Filtros para Combustible

Los conceptos de inyección de combustible modernos requieren de un suministro homogéneo, libre de pulsaciones y con una extrema limpieza. Sin embargo, las partículas extrañas pueden ingresar al sistema durante el proceso de producción o transporte y necesitan ser filtrados. Los filtros para combustible de MAHLE Original, retienen de manera efectiva este tipo de partículas. Gracias al papel filtrante de alta calidad, el sistema de combustible es protegido de pequeñas partículas de polvo y por lo tanto de daños por corrosión. Esto protege la función del motor y asegura la operación eficiente del vehículo. La constante alimentación de combustible requerida se consigue con la regulación de presión y la recirculación del propio combustible sobrante desde la bomba y hacia el tanque, compensando o amortiguando las pulsaciones originadas por las variaciones en la presión del sistema de combustible. Nuestros filtros para combustible cumplen con los altos estándares de calidad de los fabricantes de autos y aseguran un sellado hermético en caso de accidentes.

Sin embargo, una condición importante para el correcto funcionamiento del filtro para combustible es el reemplazo dentro de los intervalos estipulados por el fabricante del auto.

Filtros para Combustible en Línea (KL)

Los filtros en línea, están montados en la misma línea de combustible como su nombre lo dice. Son fabricados con diferentes materiales como hojas de acero protegidas contra la corrosión, acero inoxidable, aluminio o plástico. Las funciones opcionales como una regulación de presión, precalentamiento, enfriamiento y separadores de agua están disponibles.

Cartuchos (KX) y Filtros Sellados (KC)

Los filtros sellados están diseñados para un fácil y rápido reemplazo. Dependiendo de su tipo, son suministrados con una línea para conectar un tapón para drenaje de agua o un sensor para el nivel de agua. Para los elementos filtrantes reemplazables solo el cartucho es reemplazado. Esos elementos filtrantes también están disponibles en versiones que pueden ser incinerados por completo aliviando la presión sobre el medio ambiente.



Herramientas Especiales

Cuando reemplace un filtro, el contar con el filtro correcto con la calidad adecuada no es lo único importante, sino también el tener los procedimientos efectivos de desmontaje y montaje. Para este propósito nuestro programa incluye cuatro herramientas, las cuales pueden ser utilizadas para una rápido y sencillo montaje y desmontaje de filtros para aceite sellados (OC) y algunos elementos filtrantes para aceite (OX).

OCS 7

Ø 76 mm





Scarabeo

SCARABEO 500 IE	2011 - 2007		OC 11	
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MOTORCYCLES

Dorsoduro

DORSODURO 1200	2012 - 2011		OC 11	
DORSODURO 750	2012 - 2010		OC 11	
DORSODURO 750 ABS	2013		OC 11	

Mana

MANA 850	2012 - 2008		OC 11	
MANA 850 GT ABS	2013 - 2009		OC 11	

RSV

RSV 1000 R	2009		OC 574	
RSV 1000 R FACTORY	2009		OC 574	

Shiver

SHIVER 750	2013 - 2010		OC 11	
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ARCTIC CAT

ATV

1000

1000 LTD	2011		OC 574	
1000 TRV CRUISER	2011 - 2009		OC 574	
1000 XT	2014 - 2013		OC 574	
1000I GT	2012		OC 574	

350

350	2012 - 2011		OC 574	
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366

366 4X4 AUTO	2009 - 2008		OC 574	
366 4X4 AUTO SE	2011 - 2010		OC 574	

375

375 AUTO 2X4	2002		OC 574	
375 AUTO 4X4	2002		OC 574	

400

400 2X4	1999 - 1998		OC 574	
400 4X4	2007 - 1998		OC 574	
400 4X4 ACT	2004 - 2003		OC 574	



400

400 4X4 AUTO	2008 - 2002		OC 574	
400 4X4 AUTO ACT	2004 - 2003		OC 574	
400 4X4 AUTO LE	2007 - 2005		OC 574	
400 4X4 AUTO MRP	2004 - 2003		OC 574	
400 4X4 AUTO TBX	2006 - 2004		OC 574	
400 4X4 AUTO TRV	2010 - 2006		OC 574	
400 4X4 AUTO TRV PLUS	2007		OC 574	
400 4X4 AUTO VP	2006 - 2005		OC 574	
400 4X4 FIS	2002		OC 574	
400 4X4 MRP	2004 - 2003		OC 574	
400 4X4 VP	2006 - 2005		OC 574	

425

425	2011		OC 574	
425I	2012		OC 574	

450

450	2014 - 2011		OC 574	
450 CORE	2013		OC 574	
450 EFI H1 4X4 AUTO	2010		OC 574	
450 LTD	2011		OC 574	
450 TRV	2011		OC 574	
450I	2012		OC 574	

500

500 4X4	2009 - 1998		OC 574	
500 4X4 AUTO	2009 - 2000		OC 574	
500 4X4 AUTO FIS	2002		OC 574	
500 4X4 AUTO LE	2006 - 2005		OC 574	
500 4X4 AUTO M4	2008		OC 574	
500 4X4 AUTO MRP	2004 - 2003		OC 574	
500 4X4 AUTO TBX	2006 - 2002		OC 574	
500 4X4 AUTO TRV	2008 - 2003		OC 574	
500 4X4 FIS	2002		OC 574	
500 4X4 MRP	2004 - 2003		OC 574	
500 XT	2014 - 2013		OC 574	

550

550	2012		OC 574	
550 4X4 AUTO	2011 - 2009		OC 574	
550 4X4 AUTO LE	2010 - 2009		OC 574	
550 4X4 AUTO TRV	2011 - 2009		OC 574	
550 4X4 AUTO TRV LE	2009		OC 574	
550 CORE	2013		OC 574	
550 H1 EFI	2009		OC 574	
550 LTD	2011		OC 574	
550 S	2011		OC 574	
550 TRV CRUISER	2011		OC 574	

**550**

550 TRV GT	2011		OC 574	
550 XT	2013		OC 574	
550I GT	2012		OC 574	
550I LTD	2013 - 2012		OC 574	

650

650 4X4 AUTO TBX	2009		OC 574	
650 H1 4X4 AUTO	2011 - 2005		OC 574	
650 H1 4X4 AUTO LE	2007		OC 574	
650 H1 4X4 AUTO MUD PRO	2011 - 2010		OC 574	
650 H1 4X4 AUTO SE	2006		OC 574	
650 H1 4X4 AUTO TBX	2007		OC 574	
650 H1 4X4 AUTO TRV	2009 - 2008		OC 574	
650 H1 4X4 AUTO TRV PLUS	2007		OC 574	
650 H1 4X4 AUTO TRV PLUS LE	2007		OC 574	

700

700	2014 - 2011		OC 574	
700 CORE	2013		OC 574	
700 DIESEL	2008		OC 574	
700 EFI 4X4 AUTO	2008		OC 574	
700 EFI 4X4 AUTO M4	2008		OC 574	
700 EFI 4X4 AUTO SE	2006		OC 574	
700 EFI 4X4 AUTO TRV CRUISER	2011 - 2008		OC 574	
700 EFI 4X4 AUTO TRV LE	2008		OC 574	
700 EFI H1 4X4 AUTO	2010 - 2009		OC 574	
700 EFI H1 4X4 AUTO LE	2010 - 2009		OC 574	
700 EFI H1 4X4 AUTO MUD PRO	2011 - 2009		OC 574	
700 EFI H1 4X4 AUTO SE	2009 - 2008		OC 574	
700 EFI H1 4X4 AUTO TBX	2010		OC 574	
700 EFI H1 4X4 AUTO TRV	2011 - 2009		OC 574	
700 LTD	2011		OC 574	
700 S	2011 - 2010		OC 574	
700 SUPER DUTY DIESEL	2013 - 2010		OC 574	
700 TRV GT	2011 - 2010		OC 574	
700 XT	2013		OC 574	
700I	2012		OC 574	
700I GT	2012		OC 574	
700I LTD	2013 - 2012		OC 574	

Bearcat

BEARCAT 454 2X4	1998 - 1997		OC 574	
BEARCAT 454 4X4	1998 - 1997		OC 574	

MudPro

MUDPRO 1000	2011		OC 574	
MUDPRO 1000I LTD	2014 - 2012		OC 574	
MUDPRO 650	2011		OC 574	



MudPro

MUDPRO 700	2011		OC 574	
MUDPRO 700I	2012		OC 574	
MUDPRO 700I LTD	2013 - 2012		OC 574	

Thundercat

THUNDERCAT 1000 4X4 AUTO	2010 - 2008		OC 574	
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TRV

TRV 1000 LTD	2014		OC 574	
TRV 1000I CRUISER	2012		OC 574	
TRV 1000I GT	2012		OC 574	

XC

XC 450I	2013 - 2011		OC 574	
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Utility Vehicle

Prowler

PROWLER 550	2009		OC 574	
PROWLER HDX 700	2011		OC 574	
PROWLER HDX 700I	2013 - 2012		OC 574	
PROWLER XT 550	2014 - 2010		OC 574	
PROWLER XT 550I	2013 - 2012		OC 574	
PROWLER XT 650 4X4 AUTO	2008		OC 574	
PROWLER XT 650 4X4 AUTO M4	2008		OC 574	
PROWLER XT 700	2009		OC 574	
PROWLER XTX 700	2011 - 2010		OC 574	
PROWLER XTZ 1000	2011 - 2010		OC 574	

Wildcat

WILDCAT 1000	2014 - 2012		OC 574	
WILDCAT 1000 LTD	2014 - 2013		OC 574	
WILDCAT 4 1000	2014 - 2013		OC 574	
WILDCAT 4 LIMITED	2014		OC 574	
WILDCAT X 1000	2014 - 2013		OC 574	

Snowmobile

BEARCAT

BEARCAT WIDETRACK	2008 - 2006		OC 340	
BEARCAT Z1 XT	2014 - 2009		OC 574	
BEARCAT Z1 XT GS	2014 - 2012		OC 574	
BEARCAT Z1 XT LIMITED	2014 - 2012		OC 574	

Jaguar Z1

JAGUAR Z1 1100 EFI	2008 - 2007		OC 574	
JAGUAR Z1 EARLY BUILD	2007		OC 574	

**M 9000**

M 9000 153	2014		OC 574	
M 9000 HCR 162	2014		OC 574	
M 9000 LIMITED 162	2014		OC 574	
M 9000 SNO PRO 162	2014		OC 574	

Panther

PANTHER 660 TOURING	2008 - 2006		OC 340	
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ProClimb

PROCLIMB M 1100	2013 - 2012		OC 574	
PROCLIMB M 1100 SNO PRO	2012		OC 574	
PROCLIMB M 1100 SNO PRO 50TH	2012		OC 574	
PROCLIMB M 1100 SNO PRO LIMITED	2012		OC 574	
PROCLIMB M 1100 TURBO	2013 - 2012		OC 574	
PROCLIMB M 1100 TURBO HCR	2013 - 2012		OC 574	
PROCLIMB M 1100 TURBO SNO PRO	2013 - 2012		OC 574	
PROCLIMB M 1100 TURBO SNO PRO 50TH	2012		OC 574	
PROCLIMB M 1100 TURBO SNO PRO LIMITED	2013 - 2012		OC 574	
PROCLIMB XF 1100 TURBO SNO PRO HIGH COUNTRY	2013 - 2012		OC 574	
PROCLIMB XF 1100 TURBO SNO PRO HIGH COUNTRY LTD	2013		OC 574	

ProCross

PROCROSS XF 1100 CROSSTOUR	2013		OC 574	
PROCROSS XF 1100 LXR	2013 - 2012		OC 574	
PROCROSS XF 1100 SNO PRO	2013 - 2012		OC 574	
PROCROSS XF 1100 SNO PRO 50TH	2012		OC 574	
PROCROSS XF 1100 SNO PRO LIMITED	2013 - 2012		OC 574	
PROCROSS XF 1100 TURBO CROSSTOUR	2013		OC 574	
PROCROSS XF 1100 TURBO LXR	2013 - 2012		OC 574	
PROCROSS XF 1100 TURBO SNO PRO	2013 - 2012		OC 574	
PROCROSS XF 1100 TURBO SNO PRO 50TH	2012		OC 574	
PROCROSS XF 1100 TURBO SNO PRO LIMITED	2013 - 2012		OC 574	

T660

T660 TOURING	2008 - 2004		OC 340	
T660 TURBO	2005		OC 340	
T660 TURBO TOURING	2007 - 2004		OC 340	

TZ1

TZ1	2014 - 2010		OC 574	
TZ1 LXR	2014 - 2010		OC 574	
TZ1 PARK	2009		OC 574	
TZ1 TOURING	2010 - 2008		OC 574	



TZ1

TZ1 TOURING LXR	2010 - 2008		OC 574	
TZ1 TURBO LXR	2014 - 2009		OC 574	
TZ1 TURBO LXR LE	2010 - 2009		OC 574	
TZ1 TURBO TOURING LXR	2013		OC 574	

XF 9000

XF 9000 CROSS COUNTRY SNO PRO	2014		OC 574	
XF 9000 CROSSTOUR	2014		OC 574	
XF 9000 HIGH COUNTRY LIMITED	2014		OC 574	
XF 9000 HIGH COUNTRY SNO PRO	2014		OC 574	
XF 9000 LIMITED	2014		OC 574	
XF 9000 LXR	2014		OC 574	
XF 9000 SNO PRO	2014		OC 574	

Z1

Z1 1100 EFI	2010 - 2009		OC 574	
Z1 1100 EFI LXR	2011 - 2009		OC 574	
Z1 SNO PRO	2011		OC 574	
Z1 TURBO	2010 - 2009		OC 574	
Z1 TURBO EXT	2011 - 2010		OC 574	
Z1 TURBO LXR	2011 - 2009		OC 574	
Z1 TURBO LXR LE	2009		OC 574	
Z1 TURBO SNO PRO	2011 - 2009		OC 574	

ZR

ZR 5000 LXR	2014		OC 574	
ZR 9000 LXR	2014		OC 574	
ZR 9000 SNO PRO	2014		OC 574	

BMW MOTORCYCLES

SCOOTER

C-SERIES

C600 SPORT	2013	LX 3013	OC 306 Use OCS 7 Oil Filter Removal Tool	
C650GT	2014		OC 306 Use OCS 7 Oil Filter Removal Tool	
C650GT	2013	LX 3013	OC 306 Use OCS 7 Oil Filter Removal Tool	

MOTORCYCLES

F-SERIES

F650	2000 - 1997		OX 119	
F650CS	2006 - 2001	LX 820	OX 119	



F-SERIES

F650GS	2012 - 2009	LX 1293	OC 306 Use OCS 7 Oil Filter Removal Tool	
F650GS	2008	LX 1293		
F650GS	2007 - 2001	LX 1790	OX 119	
F650GS ABS	2005 - 2003	LX 1790	OX 119	
F650GS ABS	2002 - 2001		OX 119	
F650GS DAKAR	2007 - 2001	LX 1790	OX 119	
F650GS DAKAR ABS	2005 - 2002	LX 1790	OX 119	
F650ST	1998 - 1997		OX 119	
F700GS	2014 - 2013	LX 1293	OC 306 Use OCS 7 Oil Filter Removal Tool	
F800GS	2014 - 2008	LX 1293	OC 306 Use OCS 7 Oil Filter Removal Tool	
F800GS ADVENTURE	2014	LX 1293	OC 306 Use OCS 7 Oil Filter Removal Tool	
F800GT	2014 - 2013	LX 1293	OC 306 Use OCS 7 Oil Filter Removal Tool	
F800R	2013 - 2009	LX 1293	OC 306 Use OCS 7 Oil Filter Removal Tool	
F800S	2008 - 2006	LX 1293	OC 306 Use OCS 7 Oil Filter Removal Tool	
F800ST	2012 - 2006	LX 1293	OC 306 Use OCS 7 Oil Filter Removal Tool	

G-SERIES

G650 XCHALLENGE	2007	LX 820	OX 119	
G650 XCOUNTRY	2009 - 2007	LX 820	OX 119	
G650 XMOTO	2007	LX 820	OX 119	
G650GS	2014 - 2009	LX 1790	OX 119	
G650GS SERTA0	2014 - 2012	LX 1790	OX 119	

HP2

HP2 ENDURO	2007	LX 984/2	OC 306 Use OCS 7 Oil Filter Removal Tool	
HP2 MEGAMOTO	2008	LX 984/2	OC 306 Use OCS 7 Oil Filter Removal Tool	
HP2 SPORT	2010 - 2008		OC 306 Use OCS 7 Oil Filter Removal Tool	

HP4

HP4	2014 - 2013	LX 1841/1	OC 619	
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K-SERIES

K1	1993 - 1989	LX 75	OC 91 Does Not Include Sealing Kit OC 91D1 Includes Sealing Kit	KL 145 Position In-Line
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K-SERIES

K100	1986 - 1983	LX 75	OC 91 Does Not Include Sealing Kit OC 91D1 Includes Sealing Kit	KL 145 Position In-Line
K100LT	1992	LX 75		
K100LT	1991 - 1987	LX 75	OC 91 Does Not Include Sealing Kit OC 91D1 Includes Sealing Kit	KL 145 Position In-Line
K100RS	1988 - 1983	LX 75	OC 91 Does Not Include Sealing Kit OC 91D1 Includes Sealing Kit	KL 145 Position In-Line
K100RT	1988 - 1985	LX 75	OC 91 Does Not Include Sealing Kit OC 91D1 Includes Sealing Kit	KL 145 Position In-Line
K1100LT	1999 - 1993	LX 75	OC 91 Does Not Include Sealing Kit OC 91D Includes Sealing Kit	KL 145 Position In-Line
K1100RS	1996 - 1993	LX 75	OC 91 Does Not Include Sealing Kit OC 91D Includes Sealing Kit	KL 145 Position In-Line
K1200GT	2008 - 2006	LX 966	OC 619	
K1200GT	2005 - 2004	LX 966	OC 91 Does Not Include Sealing Kit OC 91D1 Includes Sealing Kit	
K1200GT	2003	LX 1710	OC 91 Does Not Include Sealing Kit OC 91D1 Includes Sealing Kit	
K1200LT	2008 - 2006	LX 1710	OC 91 Does Not Include Sealing Kit OC 91D1 Includes Sealing Kit	
K1200LT	2005 - 1998	LX 1710	OC 91 Does Not Include Sealing Kit OC 91D1 Includes Sealing Kit	KL 145 Position In-Line
K1200R	2008 - 2005	LX 966	OC 619	
K1200R SPORT	2008 - 2007	LX 966	OC 619	
K1200RS	2005 - 1997	LX 1710	OC 91 Does Not Include Sealing Kit OC 91D1 Includes Sealing Kit	KL 145 Position In-Line
K1200S	2008 - 2005	LX 966	OC 619	
K1300GT	2010 - 2009	LX 1892	OC 619	
K1300R	2011 - 2009	LX 1892	OC 619	
K1300S	2014		OC 619	
K1300S	2013 - 2009	LX 1892	OC 619	
K1600GT	2014 - 2011		OC 306 Use OCS 7 Oil Filter Removal Tool	
K1600GTL	2014 - 2011		OC 306 Use OCS 7 Oil Filter Removal Tool	



K-SERIES

K75	1995 - 1988	LX 75	OC 91 Does Not Include Sealing Kit OC 91D1 Includes Sealing Kit
K75C	1988 - 1986	LX 75	OC 91 Does Not Include Sealing Kit OC 91D1 Includes Sealing Kit
K75RT	1992 - 1990	LX 75	OC 91 Does Not Include Sealing Kit OC 91D1 Includes Sealing Kit
K75RT ABS	1995 - 1991	LX 75	OC 91 Does Not Include Sealing Kit OC 91D1 Includes Sealing Kit
K75S	1992 - 1987	LX 75	OC 91 Does Not Include Sealing Kit OC 91D1 Includes Sealing Kit
K75S ABS	1995 - 1991	LX 75	OC 91 Does Not Include Sealing Kit OC 91D1 Includes Sealing Kit
R75/6	1976 - 1974	LX 194 Round Air Filter Element	OX 35 Straight Oil Filter OX 37D Optional Folding Oil Filter
R75/7	1977 - 1976	LX 194 Round Air Filter Element	OX 35 Straight Oil Filter OX 37D Optional Folding Oil Filter

R-SERIES

R100	1984 - 1983		OX 36D Oil Change Kit
R100/7	1978 - 1976	LX 194 Round Air Filter Element	OX 35 Straight Oil Filter OX 37D Optional Folding Oil Filter
R100CS	1984	LX 56 Panel Air Filter Element LX 194 Round Air Filter Element	OX 35 Straight Oil Filter OX 37D Optional Folding Oil Filter
R100CS	1983 - 1980	LX 56 Panel Air Filter Element LX 194 Round Air Filter Element	OX 35 Straight Oil Filter OX 36D Oil Change Kit OX 37D Optional Folding Oil Filter
R100GS	1994 - 1988	LX 56 Panel Air Filter Element	OX 36D Oil Change Kit
R100GS	1995 - 1987	LX 56 Panel Air Filter Element	
R100GS PARIS-DAKAR	1995 - 1990	LX 56 Panel Air Filter Element	OX 36D Oil Change Kit
R100R	1995 - 1992	LX 56 Panel Air Filter Element	OX 36D Oil Change Kit
R100RS	1993 - 1988	LX 56 Panel Air Filter Element	OX 36D Oil Change Kit



R-SERIES

R100RS	1983	LX 56 Panel Air Filter Element LX 194 Round Air Filter Element	OX 35 Straight Oil Filter OX 37D Optional Folding Oil Filter	
R100RS	1984 - 1976	LX 56 Panel Air Filter Element LX 194 Round Air Filter Element	OX 35 Straight Oil Filter OX 36D Oil Change Kit OX 37D Optional Folding Oil Filter	
R100RT	1995 - 1988	LX 56 Panel Air Filter Element	OX 36D Oil Change Kit	
R100RT	1984 - 1978	LX 56 Panel Air Filter Element LX 194 Round Air Filter Element	OX 35 Straight Oil Filter OX 36D Oil Change Kit OX 37D Optional Folding Oil Filter	
R100S	1980 - 1978	LX 56 Panel Air Filter Element LX 194 Round Air Filter Element	OX 35 Straight Oil Filter OX 36D Oil Change Kit OX 37D Optional Folding Oil Filter	
R100S	1977 - 1976	LX 56 Panel Air Filter Element LX 194 Round Air Filter Element	OX 35 Straight Oil Filter OX 37D Optional Folding Oil Filter	
R100T	1984 - 1978	LX 194 Round Air Filter Element	OX 35 Straight Oil Filter OX 37D Optional Folding Oil Filter	
R1100GS	1995 - 1994	LX 578	OC 91 Does Not Include Sealing Kit OC 91D Includes Sealing Kit	KL 145 Position In-Line
R1100GS ABS	1999 - 1995	LX 578	OC 91 Does Not Include Sealing Kit OC 91D Includes Sealing Kit	
R1100GS SE	1999	LX 578	OC 91 Does Not Include Sealing Kit OC 91D Includes Sealing Kit	
R1100R	2000 - 1995	LX 578	OC 91 Does Not Include Sealing Kit OC 91D Includes Sealing Kit	KL 145 Position In-Line
R1100RL	2001	LX 578		
R1100RS	1994 - 1993	LX 578	OC 91 Does Not Include Sealing Kit OC 91D Includes Sealing Kit	KL 145 Position In-Line
R1100RS ABS	2001 - 1995	LX 578	OC 91 Does Not Include Sealing Kit OC 91D Includes Sealing Kit	KL 145 Position In-Line
R1100RS ABS	1994	LX 578	OC 91 Does Not Include Sealing Kit OC 91D Includes Sealing Kit	
R1100RSL	1996 - 1994	LX 578		



R-SERIES

R1100RT	2001 - 1995	LX 578	OC 91 Does Not Include Sealing Kit OC 91D Includes Sealing Kit	KL 145 Position In-Line
R1100RT	1994	LX 578		
R1100RTL	1997 - 1996	LX 578		
R1100S	2005 - 1998	LX 628	OC 91 Does Not Include Sealing Kit OC 91D Includes Sealing Kit	KL 145 Position In-Line
R1100S ABS	2005 - 2002	LX 628	OC 91 Does Not Include Sealing Kit OC 91D Includes Sealing Kit	KL 145 Position In-Line
R1100S ABS	1999	LX 628		
R1100S BOXER CUP	2002	LX 628	OC 91 Does Not Include Sealing Kit OC 91D Includes Sealing Kit	KL 145 Position In-Line
R1100S BOXER CUP REPLICA	2005 - 2003	LX 628	OC 91 Does Not Include Sealing Kit OC 91D Includes Sealing Kit	KL 145 Position In-Line
R1100SA	2001 - 2000	LX 578		
R1100SA SE	2000	LX 578		
R1150GS	2004 - 2000	LX 578	OC 91 Does Not Include Sealing Kit OC 91D Includes Sealing Kit	KL 145 Position In-Line
R1150GS ADVENTURE	2005 - 2002	LX 578	OC 91 Does Not Include Sealing Kit OC 91D Includes Sealing Kit	KL 145 Position In-Line
R1150R	2006 - 2001	LX 578	OC 91 Does Not Include Sealing Kit OC 91D Includes Sealing Kit	
R1150R ROADSTER	2006 - 2002	LX 578	OC 91 Does Not Include Sealing Kit OC 91D Includes Sealing Kit	
R1150RS	2004 - 2001	LX 578	OC 91 Does Not Include Sealing Kit OC 91D Includes Sealing Kit	
R1150RT	2005	LX 578	OC 91D Includes Sealing Kit	
R1150RT	2004 - 2001	LX 578	OC 91 Does Not Include Sealing Kit OC 91D Includes Sealing Kit	
R1200C CLASSIC	2005 - 1997	LX 718	OC 91 Does Not Include Sealing Kit OC 91D Includes Sealing Kit	KL 145 Position In-Line
R1200C INDEPENDENT	2003 - 2000	LX 718	OC 91 Does Not Include Sealing Kit OC 91D Includes Sealing Kit	



R-SERIES

R1200C MONTAUK	2005 - 2004	LX 718	OC 91 Does Not Include Sealing Kit OC 91D Includes Sealing Kit	KL 145 Position In-Line
R1200CL	2004 - 2002	LX 718		
R1200GS	2013 - 2010	LX 984/5	OC 306 Use OCS 7 Oil Filter Removal Tool	
R1200GS	2009 - 2005	LX 984/2	OC 306 Use OCS 7 Oil Filter Removal Tool	
R1200GS ADVENTURE	2013 - 2010	LX 984/5	OC 306 Use OCS 7 Oil Filter Removal Tool	
R1200GS ADVENTURE	2009 - 2006	LX 984/2	OC 306 Use OCS 7 Oil Filter Removal Tool	
R1200R	2014 - 2010	LX 984/5	OC 306 Use OCS 7 Oil Filter Removal Tool	
R1200R	2009 - 2006	LX 984/2	OC 306 Use OCS 7 Oil Filter Removal Tool	
R1200RT	2013 - 2010	LX 984/5	OC 306 Use OCS 7 Oil Filter Removal Tool	
R1200RT	2009 - 2005	LX 984/2	OC 306 Use OCS 7 Oil Filter Removal Tool	
R1200S	2007 - 2006	LX 984/2	OC 306 Use OCS 7 Oil Filter Removal Tool	
R1200ST	2007 - 2005	LX 984/2	OC 306 Use OCS 7 Oil Filter Removal Tool	
R60/6	1976 - 1974	LX 194 Round Air Filter Element	OX 35 Straight Oil Filter OX 37D Optional Folding Oil Filter	
R60/7	1977 - 1976	LX 194 Round Air Filter Element	OX 35 Straight Oil Filter OX 37D Optional Folding Oil Filter	
R65	1987 - 1986	LX 56 Panel Air Filter Element	OX 35 Straight Oil Filter OX 37D Optional Folding Oil Filter	
R65	1985 - 1978	LX 56 Panel Air Filter Element LX 194 Round Air Filter Element	OX 35 Straight Oil Filter OX 37D Optional Folding Oil Filter	
R65LS	1985 - 1981	LX 56 Panel Air Filter Element	OX 35 Straight Oil Filter OX 37D Optional Folding Oil Filter	
R80	1987 - 1985	LX 56 Panel Air Filter Element	OX 35 Straight Oil Filter OX 37D Optional Folding Oil Filter	
R80G/S	1986 - 1984	LX 56 Panel Air Filter Element	OX 35 Straight Oil Filter OX 37D Optional Folding Oil Filter	



R-SERIES

R80G/S	1985 - 1980	LX 56 Panel Air Filter Element	OX 35 Straight Oil Filter OX 36D Oil Change Kit OX 37D Optional Folding Oil Filter	
R80RT	1987 - 1985	LX 56 Panel Air Filter Element	OX 35 Straight Oil Filter OX 37D Optional Folding Oil Filter	
R80RT	1984 - 1982	LX 56 Panel Air Filter Element LX 194 Round Air Filter Element	OX 35 Straight Oil Filter OX 37D Optional Folding Oil Filter	
R80ST	1984 - 1982	LX 56 Panel Air Filter Element	OX 35 Straight Oil Filter OX 37D Optional Folding Oil Filter	
R850R	2001 - 1995	LX 578	OC 91 Does Not Include Sealing Kit OC 91D Includes Sealing Kit	
R90/6	1976 - 1974	LX 194 Round Air Filter Element	OX 35 Straight Oil Filter OX 37D Optional Folding Oil Filter	
R90S	1976 - 1974	LX 194 Round Air Filter Element	OX 35 Straight Oil Filter OX 37D Optional Folding Oil Filter	
R90S	1973	LX 194 Round Air Filter Element		

S-SERIES

S1000RR	2014 - 2010	LX 1841/1	OC 619	
S1000RR	2009	LX 1841/1		

BUELL MOTORCYCLES

MOTORCYCLES

Blast

BLAST	2009 - 2000		OC 340	
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Cyclone

M2 CYCLONE	2002 - 1997		OC 21	
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Firebolt

XB12R FIREBOLT	2010 - 2004		OC 340	
XB9R FIREBOLT	2007 - 2003		OC 340	

Lightning

LIGHTNING CITYX XB9SX	2010 - 2005		OC 340	
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BUELL MOTORCYCLES

MOTORCYCLES

MAHLE



Lightning

S1 LIGHTNING	1998 - 1996		OC 21	
X1 LIGHTNING	2002 - 1999		OC 21	
X1W WHITE LIGHTNING	2002		OC 21	
XB12S LIGHTNING	2008 - 2005		OC 340	
XB12SCG LIGHTNING	2010 - 2005		OC 340	
XB12SS LIGHTNING LONG	2010 - 2007		OC 340	
XB12STT LIGHTNING SUPER TT	2008		OC 340	
XB9S LIGHTNING	2004 - 2003		OC 340	

RR

RR1000	1988 - 1987		OC 21	
RR1200	1990 - 1989		OC 21	

RS

RS1200	1993 - 1989		OC 21	
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RSS

RSS1200	1993 - 1992		OC 21	
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Thunderbolt

S2 THUNDERBOLT	1996 - 1995		OC 21	
S2T THUNDERBOLT	1996		OC 21	
S3 THUNDERBOLT	2001 - 1997		OC 21	
S3T THUNDERBOLT	2001 - 1997		OC 21	

Ulysses

XB12X ULYSSES	2010 - 2006		OC 340	
XB12XP ULYSSES POLICE	2010 - 2009		OC 340	
XB12XT ULYSSES	2010 - 2009		OC 340	

DUCATI MOTORCYCLES

MOTORCYCLES

1000

1000	2004 - 2003		OC 5	KL 145 Position In-Line
1000DS	2006 - 2005		OC 5	KL 145 Position In-Line

1098

1098	2008 - 2007		OC 5	KL 145 Position In-Line
1098 R	2009 - 2008		OC 5	KL 145 Position In-Line
1098 R BAYLISS LE	2009		OC 5	KL 145 Position In-Line

MAHLE
ORIGINAL



1098

1098 S	2008 - 2007		OC 5	KL 145 Position In-Line
1098 S TRICOLORE	2007		OC 5	KL 145 Position In-Line

1198

1198	2011		OC 5	KL 97 OF 10 Pack Position In-Line
1198	2010		OC 5	
1198	2009		OC 5	KL 145 Position In-Line
1198 R CORSE	2010		OC 5	KL 145 Position In-Line
1198 S	2010 - 2009		OC 5	KL 145 Position In-Line
1198 S CORSE	2010		OC 5	KL 145 Position In-Line

620

620 SPORT CARENATA	2003		OC 5	KL 145 Position In-Line
620 SPORT NUDA	2003		OC 5	KL 145 Position In-Line

748

748	2002		OC 5	KL 145 Position In-Line
748	2001		OC 5	
748 MONOPOSTO	2002 - 2001		OC 5	
748R	2002		OC 5	KL 145 Position In-Line
748R	2001		OC 5	
748R BIPOSTO	2002		OC 5	
748S	2002		OC 5	KL 145 Position In-Line
748S	2001		OC 5	
748S MONOPOSTO	2002 - 2001		OC 5	

749

749	2006 - 2003		OC 5	
749 DARK	2006 - 2005		OC 5	
749R	2006 - 2004		OC 5	
749S	2006 - 2003		OC 5	

750

750	2002 - 2001		OC 5	KL 145 Position In-Line
750 SPORT	2002 - 2001		OC 5	KL 145 Position In-Line

800

800	2004 - 2003		OC 5	KL 145 Position In-Line
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800

800 SPORT	2003		OC 5	KL 145 Position In-Line
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848

848	2010 - 2008		OC 5	KL 145 Position In-Line
848 EVO	2013		OC 5	
848 EVO	2011		OC 5	KL 97 OF 10 Pack Position In-Line
848 EVO CORSE SE	2013		OC 5	
848 EVO CORSE SE	2012		OC 5	KL 97 OF 10 Pack Position In-Line

900

900	2002 - 2001		OC 5	KL 145 Position In-Line
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996

996	2002		OC 5	
996S	2003 - 2002		OC 5	
996S	2001		OC 5	KL 145 Position In-Line

998

998S	2002		OC 5	KL 145 Position In-Line
998S BAYLISS	2002		OC 5	KL 145 Position In-Line
998S BOSTROM	2002		OC 5	KL 145 Position In-Line
998S MONOPOSTO	2002		OC 5	

999

999	2006 - 2003		OC 5	
999R	2006 - 2003		OC 5	
999R XEROX	2006		OC 5	
999S	2006 - 2003		OC 5	

Diavel

DIAVEL	2013 - 2011		OC 5	
DIAVEL AMG	2012		OC 5	
DIAVEL CARBON	2013 - 2012		OC 5	
DIAVEL CROMO	2012		OC 5	
DIAVEL DARK	2013		OC 5	
DIAVEL STRADA	2013		OC 5	

GT

GT1000	2010 - 2007		OC 5	KL 145 Position In-Line
GT1000 TOURING	2009		OC 5	KL 145 Position In-Line



Hypermotard

HYPERMOTARD	2013		OC 5	
HYPERMOTARD 1100	2009 - 2008		OC 5	KL 97 OF 10 Pack Position In-Line
HYPERMOTARD 1100 EVO	2011 - 2010		OC 5	KL 97 OF 10 Pack Position In-Line
HYPERMOTARD 1100 EVO SP	2012 - 2010		OC 5	KL 97 OF 10 Pack Position In-Line
HYPERMOTARD 1100 S	2009 - 2008		OC 5	KL 97 OF 10 Pack Position In-Line
HYPERMOTARD 796	2012 - 2010		OC 5	KL 97 OF 10 Pack Position In-Line
HYPERMOTARD SP	2013		OC 5	

Hyperstrada

HYPERSTRADA	2013		OC 5	
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MH900e

MH900E	2002 - 2001		OC 5	KL 145 Position In-Line
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Monster

MONSTER 1000	2005 - 2004		OC 5	KL 145 Position In-Line
MONSTER 1000 DARK	2003		OC 5	
MONSTER 1000S	2005 - 2004		OC 5	
MONSTER 1000S	2003		OC 5	KL 145 Position In-Line
MONSTER 1100	2010		OC 5	
MONSTER 1100	2011 - 2009		OC 5	KL 97 OF 10 Pack Position In-Line
MONSTER 1100 EVO	2013		OC 5	
MONSTER 1100 EVO	2012		OC 5	KL 97 OF 10 Pack Position In-Line
MONSTER 1100 S	2011		OC 5	
MONSTER 1100 S	2010 - 2009		OC 5	KL 97 OF 10 Pack Position In-Line
MONSTER 620	2005 - 2003		OC 5	KL 145 Position In-Line
MONSTER 620	2006 - 2002		OC 5	
MONSTER 620 CAPIREX	2004		OC 5	
MONSTER 620 DARK	2006 - 2005		OC 5	
MONSTER 620 MATRIX	2004		OC 5	
MONSTER 620S	2003		OC 5	KL 145 Position In-Line
MONSTER 620S	2002		OC 5	
MONSTER 695	2008 - 2007		OC 5	
MONSTER 696	2012 - 2009		OC 5	KL 97 OF 10 Pack Position In-Line



Monster

MONSTER 696	2013 - 2008		OC 5	
MONSTER 750	2011 - 2001		OC 5	
MONSTER 750 DARK	2002		OC 5	KL 145 Position In-Line
MONSTER 750 DARK	2001		OC 5	
MONSTER 750 METALLIC	2002 - 2001		OC 5	
MONSTER 796	2013		OC 5	
MONSTER 796	2012 - 2011		OC 5	KL 97 OF 10 Pack Position In-Line
MONSTER 800	2004		OC 5	KL 145 Position In-Line
MONSTER 800 DARK	2003		OC 5	
MONSTER 800S	2003		OC 5	KL 145 Position In-Line
MONSTER 900	2002 - 2001		OC 5	KL 145 Position In-Line
MONSTER 900 CROMO	2001		OC 5	KL 145 Position In-Line
MONSTER 900 DARK	2002 - 2001		OC 5	KL 145 Position In-Line
MONSTER 900 METALLIC	2001		OC 5	KL 145 Position In-Line
MONSTER 900S	2001		OC 5	
MONSTER DIESEL	2013		OC 5	
MONSTER S2R	2006 - 2005		OC 5	
MONSTER S2R 1000	2008 - 2006		OC 5	
MONSTER S2R 800	2007		OC 5	
MONSTER S2R DARK	2006 - 2005		OC 5	
MONSTER S4	2002 - 2001		OC 5	KL 145 Position In-Line
MONSTER S4R	2007		OC 5	
MONSTER S4R	2006		OC 5	KL 145 Position In-Line
MONSTER S4R TESTASTRETTA	2008 - 2007		OC 5	KL 97 OF 10 Pack Position In-Line
MONSTER S4RS TESTASTRETTA	2008 - 2007		OC 5	KL 97 OF 10 Pack Position In-Line
MONSTER S4RS TESTASTRETTA	2006		OC 5	

MULTISTRADA

MULTISTRADA 1000	2004 - 2003		OC 5	
MULTISTRADA 1000 DS	2006 - 2005		OC 5	
MULTISTRADA 1000S DS	2006		OC 5	
MULTISTRADA 1100	2009 - 2007		OC 5	
MULTISTRADA 1100 S	2009 - 2007		OC 5	
MULTISTRADA 1200	2013 - 2010		OC 5	
MULTISTRADA 1200 S	2011 - 2010		OC 5	
MULTISTRADA 1200 S GRANTURISMO	2013		OC 5	
MULTISTRADA 1200 S PIKES PEAK	2013		OC 5	
MULTISTRADA 1200 S SPORT	2012		OC 5	
MULTISTRADA 1200 S TOURING	2013 - 2012		OC 5	
MULTISTRADA 620	2006 - 2005		OC 5	



MULTISTRADA

MULTISTRADA 620 DARK	2006 - 2005		OC 5	
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Paul Smart

PAULSMART 1000 LE	2006		OC 5	KL 145 Position In-Line
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SPORT

SPORT 1000	2006		OC 5	KL 145 Position In-Line
SPORT 1000 BIPOSTO	2008 - 2007		OC 5	KL 145 Position In-Line
SPORT 1000S	2009 - 2007		OC 5	KL 145 Position In-Line

ST

ST2	2002		OC 5	
ST2	2003 - 2001		OC 5	KL 145 Position In-Line
ST3	2007 - 2005		OC 5	KL 145 Position In-Line
ST3S ABS	2007 - 2006		OC 5	KL 145 Position In-Line
ST4	2003 - 2001		OC 5	KL 145 Position In-Line
ST4S	2005 - 2002		OC 5	KL 145 Position In-Line
ST4S ABS	2005			KL 145 Position In-Line

Streetfighter

STREETFIGHTER	2011 - 2010		OC 5	KL 97 OF 10 Pack Position In-Line
STREETFIGHTER 848	2013		OC 5	
STREETFIGHTER 848	2012		OC 5	KL 97 OF 10 Pack Position In-Line
STREETFIGHTER S	2011 - 2010		OC 5	KL 97 OF 10 Pack Position In-Line

HARLEY-DAVIDSON MOTORCYCLES

Bad Boy

FXSTSB BAD BOY	1997 - 1995		OC 21	
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Electra Glide

FLHT ELECTRA GLIDE STANDARD	1998 - 1986		OC 21	
FLHTC ELECTRA GLIDE CLASSIC	1998 - 1984		OC 21	
FLHTCI ELECTRA GLIDE CLASSIC	1998 - 1996		OC 21	



Electra Glide

FLHTCU ELECTRA GLIDE ULTRA CLASSIC	1997 - 1989		OC 21	
FLHTCUI ELECTRA GLIDE ULTRA CLASSIC	1998 - 1995		OC 21	
FLHX ELECTRA GLIDE SPECIAL	1984		OC 21	

Fat Boy

FLSTF FAT BOY	1998 - 1990		OC 21	
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Forty-Eight

XL1200X FORTY-EIGHT	2014 - 2010		OC 21	
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FXRDG Disc Glide

FXRDG DISC GLIDE	1984		OC 21	
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Heritage

FLSTS HERITAGE SPRINGER	1998 - 1997		OC 21	
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Iron 883

XL883N IRON 883	2014 - 2009		OC 21	
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Low Glide

FXRS LOW GLIDE	1992 - 1984		OC 21	
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Low Rider

FXLR LOW RIDER CUSTOM	1994 - 1987		OC 21	
FXRC LOW RIDER CHROME	1987 - 1985		OC 21	
FXRS-CONV LOW RIDER SPORT CONVERTIBLE	1993 - 1990		OC 21	
FXRS-SP LOW RIDER SPORT	1993 - 1991		OC 21	

Road Glide

FLTR ROAD GLIDE	1998		OC 21	
FLTRI ROAD GLIDE	1998		OC 21	

Road King

FLHR ROAD KING	1998 - 1994		OC 21	
FLHRCI ROAD KING CLASSIC	1998		OC 21	
FLHRI ROAD KING	1997 - 1996		OC 21	

Roadster

XLS ROADSTER	1985 - 1984		OC 21	
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Softail

FLST HERITAGE SOFTAIL	1990 - 1986		OC 21	
FLSTC HERITAGE SOFTAIL CLASSIC	1998 - 1988		OC 21	
FLSTN HERITAGE SOFTAIL NOSTALGIA	1993		OC 21	
FLSTN HERITAGE SOFTAIL SPECIAL	1996 - 1994		OC 21	



Softail

FXST SOFTAIL STANDARD	1990 - 1984		OC 21	
FXSTC SOFTAIL CUSTOM	1998 - 1986		OC 21	
FXSTS SPRINGER SOFTAIL	1998 - 1988		OC 21	

Sport Glide

FXRD SPORT GLIDE GRAND TOURING	1986		OC 21	
FXRT SPORT GLIDE	1992 - 1984		OC 21	

Sportster

XL1200C SPORTSTER 1200 CUSTOM	2014 - 1996		OC 21	
XL1200L SPORTSTER 1200 LOW	2011 - 2006		OC 21	
XL1200N SPORTSTER 1200 NIGHTSTER	2012 - 2007		OC 21	
XL1200R SPORTSTER 1200 ROADSTER	2008 - 2004		OC 21	
XL1200S SPORTSTER 1200 SPORT	2003 - 1996		OC 21	
XL50 50TH ANNIVERSARY SPORTSTER	2007		OC 21	
XL883 SPORTSTER	2008 - 2004		OC 21	
XL883C SPORTSTER 883 CUSTOM	2009 - 1999		OC 21	Position Oil Cooler
XL883L SPORTSTER 883 LOW	2010 - 2005		OC 21	
XL883R SPORTSTER 883 ROADSTER	2007 - 2002		OC 21	
XLH883DLX SPORTSTER 883 DELUXE	1995 - 1988		OC 21	
XLH883HUG SPORTSTER 883 HUGGER	2003 - 1988		OC 21	

Super Glide

FXR SUPER GLIDE II	1994 - 1986		OC 21	
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SuperLow

XL883L SUPERLOW	2014 - 2011		OC 21	
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Tour Glide Classic

FLTC TOUR GLIDE CLASSIC	1991 - 1984		OC 21	
FLTCU TOUR GLIDE ULTRA CLASSIC	1995 - 1989		OC 21	
FLTCUI TOUR GLIDE ULTRA CLASSIC	1996		OC 21	

XL1200V Seventy-Two

XL1200V SEVENTY-TWO	2014 - 2012		OC 21	
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XLH1000

XLH1000	1985 - 1984		OC 21	
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XLH1100

XLH1100	1987 - 1986		OC 21	
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XLH1200

XLH1200	2003 - 1988		OC 21	
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XLH883

XLH883	2003 - 1986		OC 21	
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XLX 1000

XLX 1000	1985 - 1984		OC 21	
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XR1000

XR1000	1985 - 1984		OC 21	
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XR1200

XR1200	2010 - 2009		OC 21	
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XR1200X

XR1200X	2012 - 2011		OC 21	
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HONDA

ATV

ATC

ATC250ES BIG RED	1987 - 1985		OX 410	
ATC250SX	1987 - 1985		OX 410	
ATC350X	1986 - 1985		OX 410	

TRX

TRX250X	2013 - 2009		OX 410	
TRX300 FOURTRAX	2000 - 1988		OX 410	
TRX300EX SPORTRAX	2008 - 1993		OX 410	
TRX300FW FOURTRAX 4X4	2000 - 1988		OX 410	
TRX350	1989 - 1986		OX 410	
TRX350D	1989 - 1987		OX 410	
TRX350FE FOURTRAX RANCHER 4X4 ES	2006 - 2000		OX 410	
TRX350TM FOURTRAX RANCHER	2006 - 2000		OX 410	
TRX400EX SPORTRAX	2008 - 1999		OX 410	
TRX400FW FOREMAN 4X4	2003 - 1995		OX 410	
TRX400X	2013 - 2012		OX 410	
TRX420FA RANCHER AT	2011 - 2010		OX 410	
TRX420FE FOURTRAX RANCHER 4X4 ES	2013 - 2007		OX 410	
TRX420FM FOURTRAX RANCHER 4X4	2011 - 2010		OX 410	
TRX420FPA RANCHER AT 4X4 W/ POWER STEERING	2011 - 2010		OX 410	
TRX420FPE RANCHER ES 4X4 W/ POWER STEERING	2011 - 2010		OX 410	
TRX420FPM RANCHER 4X4 W/ POWER STEERING	2011 - 2010		OX 410	
TRX420TE FOURTRAX RANCHER ES	2011 - 2010		OX 410	
TRX420TM FOURTRAX RANCHER	2013 - 2007		OX 410	
TRX450FE FOURTRAX FOREMAN ES	2004 - 1998		OX 410	

**TRX**

TRX450R	2009 - 2004		OX 793	
TRX500FE FOURTRAX FOREMAN 4X4 ES	2013 - 2005		OX 410	
TRX500FM FOURTRAX FOREMAN 4X4	2011 - 2005		OX 410	
TRX500FPM FOURTRAX FOREMAN 4X4 W/ POWER STEERING	2013 - 2011		OX 410	
TRX500TM FOURTRAX FOREMAN	2006 - 2005		OX 410	
TRX700XX	2009		OX 410	

SCOOTER**SILVER WING**

FSC600 SILVER WING	2010 - 2009		OC 575	
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MOTORCYCLES**CB**

CB1000	1995 - 1994		OC 575	
CB1000C CUSTOM	1983		OX 61D	
CB1000R	2013 - 2011		OC 575	
CB1100	2013		OC 575	
CB1100 ABS	2013		OC 575	
CB1100F	1983		OX 61D	
CB350F	1974 - 1972		OX 61D	
CB350K SUPER SPORT	1973 - 1972		OX 61D	
CB360	1976 - 1974		OX 61D	
CB400F CB-1	1990 - 1989		OC 575	
CB650	1982 - 1979		OX 61D	
CB650C CUSTOM	1981 - 1980		OX 61D	
CB650SC NIGHTHAWK	1985 - 1982		OX 61D	
CB750 NIGHTHAWK	2003 - 1991		OC 575	
CB750C CUSTOM	1982 - 1980		OX 61D	
CB750F SUPER SPORT	1982 - 1979		OX 61D	
CB750K	1982 - 1978		OX 61D	
CB750SC NIGHTHAWK	1983 - 1982		OX 61D	
CB900F 919	2007 - 2006		OC 575	

CBF

CBF1000A	2010		OC 575	
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CBR

CBR1000F	1996 - 1993		OC 575	
CBR1000F HURRICANE	1991 - 1987		OC 575	
CBR1000RR	2014 - 2004		OC 575	
CBR1000RR ABS	2014 - 2009		OC 575	
CBR1100XX SUPER BLACKBIRD	2002 - 1997		OC 575	
CBR250R	2013 - 2011		OX 410	
CBR250R ABS	2013 - 2011		OX 410	
CBR600F	1990		OC 575	



CBR

CBR600F F2	1994 - 1991		OC 575	
CBR600F F3	1998 - 1995		OC 575	
CBR600F F4	2000 - 1999		OC 575	
CBR600F F4I	2006 - 2001		OC 575	
CBR600F HURRICANE	1989 - 1987		OC 575	
CBR600RR	2011 - 2003		OC 575	
CBR600RR ABS	2011 - 2009		OC 575	
CBR900RR	1999 - 1993		OC 575	

CBX

CBX	1982 - 1979		OX 61D	
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CJ360

CJ360	1977 - 1976		OX 61D	
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CRF

CRF150R	2009 - 2008		OX 793	
CRF250L	2013		OX 410	
CRF250R	2013 - 2004		OX 793	
CRF250X	2009 - 2005		OX 793	
CRF450R	2013 - 2004		OX 793	
CRF450X	2009 - 2005		OX 793	

FURY

VT13CX FURY	2013 - 2010		OC 575	
VT13CXA FURY ABS	2013 - 2010		OC 575	

GB

GB500	1990 - 1989		OX 410	
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GOLD WING

GL1000 GOLD WING	1979 - 1975		OX 61D	
GL1100 GOLD WING	1983 - 1980		OX 61D	
GL1200 GOLD WING	1984		OX 61D	
GL1200A GOLD WING ASPENCADE	1987 - 1984		OX 61D	
GL1200I GOLD WING INTERSTATE	1987 - 1984		OX 61D	
GL1200L GOLD WING LIMITED	1985		OX 61D	
GL1200SEI GOLD WING ASPENCADE	1986		OX 61D	
GL1500 GOLD WING	1990 - 1988		OC 575	
GL1500A GOLD WING ASPENCADE	2000 - 1991		OC 575	
GL1500I GOLD WING INTERSTATE	1996 - 1992		OC 575	
GL1500SE GOLD WING SPECIAL EDITION	2000 - 1990		OC 575	
GL1800 GOLD WING	2005 - 2001		OC 575	
GL1800 GOLD WING AIRBAG	2013 - 2007		OC 575	
GL1800A GOLD WING ABS	2012 - 2001		OC 575	
GL1800B2 GOLD WING F6B DELUXE	2013		OC 575	



GOLD WING

GL1800HP GOLD WING AUDIO/COMFORT	2013 - 2006		OC 575	
GL1800HPN GOLD WING AUDIO/COMFORT/NAVI	2010 - 2006		OC 575	
GL1800HPNA GOLD WING AUDIO/COMFORT/NAVI/ABS	2012 - 2006		OC 575	
GL1800HPNM GOLD WING AUDIO/COMFORT/NAVI/XM	2013 - 2012		OC 575	
GL1800HPNM GOLD WING AUDIO/COMFORT/NAVI/XM/ABS	2013 - 2012		OC 575	
GL1800P GOLD WING PREMIUM AUDIO	2008 - 2006		OC 575	

INTERCEPTOR

VFR750F INTERCEPTOR	1997 - 1990		OC 575	
VFR800 INTERCEPTOR	2009		OC 575	

INTERSTATE

VT1300CT INTERSTATE	2013 - 2010		OC 575	
VT1300CTA INTERSTATE ABS	2013 - 2011		OC 575	

MAGNA

VF750C MAGNA	2002 - 1994		OC 575	
VF750CD MAGNA DELUXE	1996 - 1995		OC 575	

NSA

NSA700 DN-01	2009		OC 575	
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NT

NT650 HAWK GT	1991 - 1988		OC 575	
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NX

NX250	1990 - 1988		OX 410	
NX650	1989 - 1988		OX 410	

PACIFIC COAST

PC800 PACIFIC COAST	1997 - 1989		OC 575	
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RVF

RVF750R RC45	1994		OC 575	
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SABRE

VT1300CS SABRE	2013 - 2010		OC 575	
VT1300CSA SABRE ABS	2013 - 2010		OC 575	

SHADOW

VT1100C SHADOW	1996 - 1989		OC 575	
VT1100C SHADOW SPIRIT	1998 - 1997		OC 575	
VT1100C2 SHADOW ACE	1998 - 1995		OC 575	
VT1100T SHADOW ACE TOUR	1998		OC 575	



SHADOW

VT600C SHADOW VLX	2007 - 1988		OC 575	
VT600CD SHADOW VLX DELUXE	2007 - 1993		OC 575	
VT750C SHADOW AERO	2013 - 2004		OC 575	
VT750C2 SHADOW SPIRIT	2013 - 2007		OC 575	
VT750C2B SHADOW PHANTOM	2013 - 2010		OC 575	
VT750DC SHADOW SPIRIT	2007 - 2001		OC 575	
VT750RS SHADOW RS	2013 - 2010		OC 575	

ST

ST1100	2002 - 1991		OC 575	
ST1100 ABS	1998 - 1992		OC 575	
ST1300	2010 - 2009		OC 575	
ST1300 ABS	2010 - 2009		OC 575	

STATELINE

VT1300CR STATELINE	2013 - 2010		OC 575	
VT1300CRA STATELINE ABS	2013 - 2010		OC 575	

SUPER HAWK

VTR1000 SUPER HAWK	2002 - 1998		OC 575	
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VALKYRIE

GL1500C/CD VALKYRIE	2003 - 1997		OC 575	
GL1500CF VALKYRIE INTERSTATE	2001 - 1999		OC 575	
GL1500CT VALKYRIE TOUR	2000 - 1997		OC 575	

VFR

VFR1200F	2010		OC 575	
VFR750R RC30	1990		OC 575	

VTX

VTX1300C	2009 - 2004		OC 575	
VTX1300R	2009 - 2005		OC 575	
VTX1300S	2007 - 2003		OC 575	
VTX1300T	2009 - 2008		OC 575	
VTX1800C	2008 - 2002		OC 575	
VTX1800F	2008 - 2005		OC 575	
VTX1800N	2008 - 2004		OC 575	
VTX1800R	2008 - 2002		OC 575	
VTX1800S	2006 - 2002		OC 575	
VTX1800T	2008 - 2007		OC 575	

XL

XL250R	1987 - 1984		OX 410	
XL350R	1985 - 1984		OX 410	
XL600R	1987 - 1983		OX 410	
XL600V TRANSALP	1990 - 1989		OC 575	



XR

XR200R	2001 - 1984		OX 410	
XR250L	1996 - 1991		OX 410	
XR250R	2004 - 1984		OX 410	
XR350R	1985 - 1983		OX 410	
XR400R	2004 - 1996		OX 410	
XR500R	1984 - 1981		OX 410	
XR600R	1998 - 1985		OX 410	
XR650L	2013 - 1993		OX 410	
XR650R	2007 - 2000		OX 410	

INDIAN MOTORCYCLES

Chief

CHIEF	2003 - 1999		OC 21	
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Scout

SCOUT	2003 - 2001		OC 21	
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Spirit

SPIRIT	2003 - 2001		OC 21	
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KAWASAKI MOTORCYCLES ATV

Bayou

KLF400 BAYOU 4X4	1999 - 1993		OC 575	
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Brute Force

KVF650 BRUTE FORCE 4X4	2013 - 2005		OC 575	
KVF750 BRUTE FORCE 4X4i	2013 - 2005		OC 575	

KFX

KFX450R	2012 - 2008		OX 410	
KFX700	2009 - 2004		OC 575	

Prairie

KVF300 PRAIRIE 2X4	2002 - 1999		OC 575	
KVF360 PRAIRIE 2X4	2009 - 2003		OC 575	
KVF360 PRAIRIE 4X4	2013 - 2003		OC 575	
KVF650 PRAIRIE 4X4	2003 - 2002		OC 575	



Prairie

KVF700 PRAIRIE 4X4	2005 - 2004		OC 575	
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Utility Vehicle

KAF

KAF300 MULE 500	1995		OC 340	
KAF300 MULE 520	2001 - 2000		OC 340	
KAF300 MULE 550	2004 - 1997		OC 340	
KAF400 MULE 600	2012 - 2005		OC 340	
KAF400 MULE 610 4X4	2012 - 2005		OC 340	
KAF400 MULE 610 4X4 XC	2013 - 2012		OC 340	
KAF620 MULE 2500	2000 - 1995		OC 340	
KAF620 MULE 2510 4X4	2000 - 1995		OC 340	
KAF620 MULE 2520	1997 - 1995		OC 340	
KAF620 MULE 3000	2008 - 2001		OC 340	
KAF620 MULE 4000	2012 - 2009		OC 340	
KAF620 MULE 4010 4X4	2013 - 2009		OC 340	
KAF620 MULE 4010 TRANS 4X4	2010		OC 340	
KAF950 MULE 2510 DIESEL	2002 - 2000		OC 340	
KAF950 MULE 4010 DIESEL 4X4	2012 - 2009		OC 340	

KRF

KRF750 TERYX 4X4	2009 - 2008		OC 575	
KRF750 TERYX FI 4X4	2013 - 2009		OC 575	
KRF750 TERYX FI 4X4 SPORT	2013 - 2009		OC 575	

MOTORCYCLES

Eliminator

BN125 ELIMINATOR	2009 - 2001		OX 410	
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ER

ER-6N	2010 - 2009		OC 575	
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KLX

KLX110	2013 - 2002		OX 410	
KLX110L	2012 - 2010		OX 410	
KLX140	2013 - 2008		OX 410	
KLX140L	2012 - 2008		OX 410	
KLX250R	1996 - 1994		OX 410	
KLX250S	2013 - 2006		OX 410	
KLX300R	2008 - 1997		OX 410	
KLX450R	2009 - 2008		OX 410	

KX

KX450F	2013 - 2006		OX 410	
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Ninja

EX500 NINJA 500R	2009 - 1997		OC 575	
EX650 NINJA 650R	2011 - 2006		OC 575	
ZX1000 NINJA 1000	2013 - 2011		OC 575	
ZX1000 NINJA 1000 ABS	2013 - 2012		OC 575	
ZX1000 NINJA ZX-10R	2013 - 2006		OC 575	
ZX1000 NINJA ZX-10R ABS	2013 - 2011		OC 575	
ZX1400 NINJA ZX-14	2011 - 2006		OC 575	
ZX600 NINJA ZX-6	2002 - 1990		OC 575	
ZX600 NINJA ZX-6R	2012 - 1995		OC 575	
ZX750 NINJA ZX-7	1995 - 1989		OC 575	
ZX750 NINJA ZX-7R	2003 - 1991		OC 575	
ZX750 NINJA ZX-7RR	1997 - 1996		OC 575	
ZX900 NINJA ZX-9R	2003 - 1994		OC 575	

Super Sherpa

KL250 SUPER SHERPA	2009 - 2000		OX 410	
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Versys

KLE650 VERSYS	2013 - 2008		OC 575	
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Vulcan

EN500C VULCAN 500 LTD	2009 - 1996		OC 575	
VN1500A VULCAN 88	1995 - 1987		OC 575	
VN1500E VULCAN 1500 CLASSIC	2008 - 1996		OC 575	
VN1500G VULCAN 1500 NOMAD	2001 - 1999		OC 575	
VN1500L VULCAN NOMAD FI	2004 - 2000		OC 575	
VN1600A VULCAN 1600 CLASSIC	2008 - 2003		OC 575	
VN1600B VULCAN 1600 MEAN STREAK	2008 - 2004		OC 575	
VN1600D VULCAN 1600 NOMAD	2008 - 2005		OC 575	
VN1700 VULCAN 1700 CLASSIC	2012 - 2009		OC 575	
VN1700 VULCAN 1700 NOMAD	2013 - 2009		OC 575	
VN1700 VULCAN 1700 VOYAGER	2012 - 2009		OC 575	
VN2000E VULCAN 2000 CLASSIC	2009 - 2006		OC 575	
VN750A VULCAN 750	2006 - 1994		OC 575	
VN800B VULCAN 800 CLASSIC	2005 - 1996		OC 575	

ZZ-R

ZZR 600	2008 - 2003		OC 575	
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KTM MOTORCYCLES

Adventure

640 ADVENTURE	2005 - 1998		OC 224	
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Duke

400 DUKE	1995 - 1994		OC 224	
620 DUKE	1997 - 1994		OC 224	
640 DUKE	1998		OC 224	
640 DUKE II	2004 - 1999		OC 224	
690 DUKE	2013 - 2008	LX 1829		

EGS

400 EGS	1997 - 1996		OC 224	
620 EGS	1997 - 1995		OC 224	
620 EGS-E	1997		OC 224	

Enduro

640 ENDURO	2002 - 1999		OC 224	
690 ENDURO	2008	LX 1919		
690 ENDURO R	2013 - 2010	LX 1919		

EXC

620 EXC	1996 - 1995		OC 224	
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LC4

400 LC4	2000 - 1998		OC 224	
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LSE

400 LSE	1997		OC 224	
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Rally

660 RALLY	2001 - 2000		OC 224	
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RC8

1190 RC8	2010 - 2008	LX 2005		
1190 RC8 R	2013 - 2010	LX 2005		

RXC

400 RXC	1998 - 1996		OC 224	
620 RXC	1997 - 1996		OC 224	

SMC

625 SMC	2005 - 2004		OC 224	
660 SMC	2005		OC 224	
690 SMC	2010 - 2008	LX 1919		

Supermoto

640 SUPERMOTO	2004 - 1999		OC 224	
690 SUPERMOTO	2008 - 2007	LX 1829		



TXC

400 TXC	1998		OC 224	
620 TXC	1998		OC 224	

KYMCO MOTORCYCLES

ATV

MXU

MXU375 4X4 IRS	2013 - 2012		OC 574	
MXU375 IRS	2011 - 2010		OC 574	
MXU375 IRS LE	2011		OC 574	

MOTO GUZZI
MOTORCYCLES

MOTORCYCLES

1100

1100 SPORT	1996 - 1995		OC 21	
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California

CALIFORNIA EV	2005 - 2002		OC 21	
CALIFORNIA JACKEL	2001		OC 21	
CALIFORNIA STONE	2005 - 2002		OC 21	
CALIFORNIA STONE METAL	2003 - 2002		OC 21	
CALIFORNIA STONE TOURING	2005 - 2004		OC 21	

Norge

NORGE 1200	2008 - 2007		OC 21	
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V11

V11 JACKAL	2000		OC 21	
V11 QUOTA	2000		OC 21	
V11 SPORT	2000		OC 21	

POLARIS

ATV

ATP

ATP 330	2005 - 2004		OC 575	
ATP 500	2005 - 2004		OC 575	



Big Boss

BIG BOSS 500 6X6	1999 - 1998		OC 575	
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Hawkeye

HAWKEYE 2X4	2008 - 2007		OC 575	
HAWKEYE 4X4	2007		OC 575	

Magnum

MAGNUM 325 2X4	2002 - 2000		OC 575	
MAGNUM 330 2X4	2005 - 2003		OC 575	
MAGNUM 425 2X4	1998 - 1995		OC 575	
MAGNUM 425 4X4	1998 - 1995		OC 575	
MAGNUM 425 6X6	1997 - 1996		OC 575	
MAGNUM 500 2X4	2002		OC 575	
MAGNUM 500 4X4	2003		OC 575	

Outlaw

OUTLAW 500	2007		OX 410	
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Predator

PREDATOR 500	2007 - 2003		OX 410	
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Scrambler

SCRAMBLER 500 2X4	2002 - 2001		OC 575	
SCRAMBLER 500 4X4	2012 - 1997		OC 575	

Sportsman

SPORTSMAN 300	2010 - 2008		OC 575	
SPORTSMAN 335	2000 - 1999		OC 575	
SPORTSMAN 400	2005 - 2001		OC 575	
SPORTSMAN 400 HO	2012 - 2007		OC 575	
SPORTSMAN 450	2007 - 2006		OC 575	
SPORTSMAN 500 4X4	2000 - 1997		OC 575	
SPORTSMAN 500 6X6	2006 - 2000		OC 575	
SPORTSMAN 500 EFI	2009 - 2006		OC 575	
SPORTSMAN 500 EFI TOURING	2010 - 2008		OC 575	
SPORTSMAN 550 EFI	2011 - 2010		OC 575	
SPORTSMAN 550 X2	2012 - 2010		OC 575	
SPORTSMAN 600	2005 - 2003		OC 575	
SPORTSMAN 700	2004 - 2002		OC 575	
SPORTSMAN 700 EFI	2007 - 2004		OC 575	
SPORTSMAN 800 6X6 BIG BOSS	2013 - 2012		OC 575	
SPORTSMAN 800 EFI	2013 - 2005		OC 575	
SPORTSMAN 800 EFI 6X6 BIG BOSS	2011 - 2009		OC 575	
SPORTSMAN 800 EFI TOURING	2009 - 2008		OC 575	
SPORTSMAN 850 EFI TOURING EPS	2011 - 2010		OC 575	
SPORTSMAN 850 EFI X2	2011		OC 575	
SPORTSMAN 850 EFI XP	2011 - 2010		OC 575	

**Sportsman**

SPORTSMAN 850 EFI XP W/ EPS

2011 - 2010

OC 575**Sportsman MV7**

SPORTSMAN MV7

2005

OC 575**Trail Blazer**

TRAIL BLAZER 330

2013 - 2008

OC 575**Trail Boss**

TRAIL BOSS 325

2002 - 2000

OC 575**Xpedition**

XPEDITION 325

2002 - 2000

OC 575

XPEDITION 425

2002 - 2000

OC 575**Xplorer**

XPLOER 500 4X4

1997

OC 575**SUZUKI MOTORCYCLES****LT**

LT-4WD QUADRUNNER 250

1996 - 1987

OX 407

LT-A400 EIGER 2X4 AUTO

2007 - 2002

OC 574

LT-A400F EIGER 4X4 AUTO

2007 - 2002

OC 574

LT-A400F KINGQUAD AS

2009 - 2008

OC 574

LT-A400F KINGQUAD ASI

2011

OC 574

LT-A450X KINGQUAD AXI 4X4

2010 - 2007

OC 574

LT-A500 KINGQUAD AXI

2011

OC 574LT-A500 KINGQUAD AXI POWER
STEERING

2011 - 2009

OC 574

LT-A500F QUADMASTER

2001 - 2000

OC 574

LT-A500F VINSON 500 4X4 AUTO

2007 - 2002

OC 574

LT-A700X KINGQUAD 4X4

2007 - 2005

OC 574

LT-A750X KINGQUAD AXI 4X4

2011 - 2008

OC 574

LT-F160 QUADRUNNER

2004 - 1991

OX 407

LT-F250 OZARK

2012 - 2002

OX 407

LT-F250 QUADRUNNER

2001 - 1988

OX 407

LT-F250F QUADRUNNER 4X4

2002 - 1999

OX 407

LT-F300F KINGQUAD 4X4

2002 - 1999

OX 407

LT-F400 EIGER 2X4

2007 - 2003

OC 574

LT-F400F EIGER 4X4

2007 - 2003

OC 574

LT-F400F KINGQUAD FS

2010 - 2008

OC 574

LT-F400F KINGQUAD FSI

2011

OC 574

LT-F4WDX KING QUAD 300

1998 - 1991

OX 407

LT-F500F QUADRUNNER 4X4

2002 - 1998

OC 574



LT

LT-F500F VINSON 500 4X4	2007 - 2003		OC 574	
LT-V700F TWIN PEAKS 700 4X4	2005 - 2004		OC 575	
LT-Z250 QUADSPORT Z	2009 - 2004		OX 407	
LT-Z90 QUADSPORT	2009 - 2007		OX 406	
LT125	1987 - 1983		OX 406	
LT160E	1992 - 1989		OX 407	
LT185	1987 - 1984		OX 406	
LT250S	1990 - 1989		OX 407	

ALT

ALT125	1986 - 1983		OX 406	
ALT185	1985		OX 406	

SCOOTER

AN BURGMAN

AN400 BURGMAN	2009 - 2007		OX 406	
AN400 BURGMAN	2006 - 2003		OX 407	
AN400 BURGMAN ABS	2012 - 2009		OX 406	
AN400S BURGMAN TYPE S	2006 - 2003		OX 407	
AN650 BURGMAN	2009 - 2003		OC 574	
AN650A BURGMAN EXECUTIVE	2009 - 2006		OC 574	

MOTORCYCLES

DR

DR100	1990 - 1983		OX 406	
DR125	1984 - 1982		OX 406	
DR200SE	2013 - 1996		OX 407	
DR250	1993 - 1982		OX 408	
DR250SE	1995 - 1990		OX 408	
DR350	1999 - 1991		OX 408	
DR350SE	1999 - 1994		OX 408	
DR500	1983 - 1981		OX 409	
DR650S	1991 - 1990		OX 409	
DR650SE	2013 - 1996		OX 409	

GN

GN125E	1997 - 1982		OX 406	
GN250	1983 - 1982		OX 408	

DR-Z

DR-Z125	2013 - 2003		OX 407	
DR-Z125L	2013 - 2003		OX 407	
DR-Z250	2007 - 2001		OX 408	

GZ

GZ250	2010 - 1999		OX 408	
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TU

TU250X	2012 - 2009		OX 408	
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LS

LS650 SAVAGE	2004 - 1986		OX 409	
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C

C109R BOULEVARD	2009 - 2008		OC 574	
C50 BOULEVARD	2009 - 2005		OC 574	
C90 BOULEVARD	2009 - 2005		OC 574	

DL

DL1000 V-STROM	2009 - 2002		OC 574	
DL650 V-STROM	2009 - 2004		OC 574	
DL650A V-STROM ABS	2011 - 2007		OC 574	

GSF BANDIT

GSF1200S BANDIT	2005 - 1997		OC 574	
GSF1250S BANDIT	2009 - 2007		OC 574	
GSF1250SA BANDIT ABS	2009 - 2007		OC 574	
GSF600S BANDIT	2003 - 1996		OC 574	

GSX-R

GSX-R1000	2009 - 2001		OC 574	
GSX-R1100	1998 - 1988		OC 574	
GSX-R600	2009 - 1992		OC 574	
GSX-R750	2009 - 1988		OC 574	

GSX

GSX1100G	1993 - 1991		OC 574	
GSX1300BK B-KING	2008		OC 574	
GSX1300R HAYABUSA	2011 - 1999		OC 574	
GSX600F KATANA	2006 - 1988		OC 574	
GSX650F	2009 - 2008		OC 574	
GSX750F KATANA	2006 - 1989		OC 574	

M

M109R BOULEVARD	2011 - 2006		OC 574	
M50 BOULEVARD	2009 - 2005		OC 574	
M90 BOULEVARD	2009		OC 574	

RF

RF600	1996 - 1994		OC 574	
RF900	1997 - 1994		OC 574	



GLADIUS

SFV650 GLADIUS	2009		OC 574	
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SV

SV1000/S	2007 - 2003		OC 574	
SV650	2008 - 1999		OC 574	
SV650A ABS	2008 - 2007		OC 574	
SV650S	2009 - 1999		OC 574	
SV650SA ABS	2009 - 2007		OC 574	

TL

TL1000R	2003 - 1998		OC 574	
TL1000S	2001 - 1997		OC 574	

VL

VL1500 INTRUDER	2004 - 1998		OC 574	
VL800 INTRUDER VOLUSIA	2004 - 2001		OC 574	

VS

VS1400GL INTRUDER	2004 - 1987		OC 574	
VS800GL INTRUDER	2004 - 1992		OC 574	

VX

VX800	1993 - 1990		OC 574	
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VZ

VZ800 MARAUDER	2004 - 1997		OC 574	
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LT

LT-A400F KINGQUAD AS	2010		OC 574	
LT-F250 QUADRUNNER	1993		OX 407	

SP

SP100	1983		OX 406	
SP125	1983 - 1982		OX 406	
SP250	1985 - 1982		OX 408	
SP500	1983 - 1981		OX 409	

S83

S83 BOULEVARD	2008 - 2005		OC 574	
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S

S50 BOULEVARD	2009 - 2005		OC 574	
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**S40**

S40 BOULEVARD	2012 - 2005		OX 409	
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TRIUMPH MOTORCYCLES

MOTORCYCLES

AMERICA

AMERICA	2013 - 2005		OC 575	
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BONNEVILLE

BONNEVILLE	2013 - 2001		OC 575	
BONNEVILLE T100	2008 - 2002		OC 575	

DAYTONA

DAYTONA 600	2004 - 2003		OC 575	
DAYTONA 650	2005		OC 575	
DAYTONA 675	2013 - 2006		OC 575	
DAYTONA 955i	2006 - 2000		OC 575	
DAYTONA T595	1997		OC 575	

ROCKET III

ROCKET III	2010 - 2004		OC 575	
ROCKET III CLASSIC	2009 - 2006		OC 575	
ROCKET III ROADSTER	2012 - 2011		OC 575	

SCRAMBLER

SCRAMBLER	2013 - 2006		OC 575	
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SPEED

SPEED FOUR	2006 - 2002		OC 575	
SPEED TRIPLE	2012 - 1999		OC 575	
SPEED TRIPLE T509	1997		OC 575	

SPEEDMASTER

SPEEDMASTER	2013 - 2003		OC 575	
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SPRINT

SPRINT RS	2002 - 2000		OC 575	
SPRINT ST	2010 - 1999		OC 575	

STREET

STREET TRIPLE R	2010 - 2009		OC 575	
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THRUXTON

THRUXTON	2013 - 2004		OC 575	
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THUNDERBIRD

THUNDERBIRD	2011 - 2010	OC 575	
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TIGER

TIGER	2011 - 2000	OC 575	
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TT

TT600	2002 - 2000	OC 575	
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VICTORY

Arlen Ness Jackpot

ARLEN NESS JACKPOT	2008 - 2006	OC 575	
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Boardwalk

BOARDWALK	2013	OC 575	
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Classic Cruiser

CLASSIC CRUISER	2003	OC 575	
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Cory Ness Jackpot

CORY NESS JACKPOT	2010 - 2008	OC 575	
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Cross Country

CROSS COUNTRY	2013 - 2011	OC 575	
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Cross Roads

CROSS ROADS	2012 - 2011	OC 575	
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Hammer

HAMMER	2011 - 2005	OC 575	
HAMMER 8-BALL	2013 - 2010	OC 575	
HAMMER S	2012 - 2007	OC 575	

Hard-Ball

HARD-BALL	2013	OC 575	
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High-Ball

HIGH-BALL	2013 - 2012	OC 575	
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Judge

JUDGE	2013	OC 575	
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Kingpin

KINGPIN	2012 - 2004		OC 575	
KINGPIN 8-BALL	2011 - 2008		OC 575	

Vegas

VEGAS	2012 - 2003		OC 575	
VEGAS 8-BALL	2013 - 2005		OC 575	
VEGAS JACKPOT	2013 - 2006		OC 575	
VEGAS LOW	2009 - 2008		OC 575	

Vision

VISION 8-BALL	2011 - 2010		OC 575	
VISION STREET	2009 - 2008		OC 575	

YAMAHA MOTORCYCLES

ATV

Bruin

YFM350 BRUIN AUTO 2X4	2006 - 2004		OC 575	
YFM350FA BRUIN AUTO 4X4	2006 - 2004		OC 575	

Grizzly

YFM350 GRIZZLY 4X4 AUTO	2012 - 2010		OC 575	
YFM350 GRIZZLY AUTO	2012 - 2010		OC 575	
YFM400 GRIZZLY 4X4 AUTO	2008 - 2007		OC 575	
YFM450 GRIZZLY 4X4 AUTO	2013 - 2007		OC 575	
YFM450 GRIZZLY 4X4 AUTO IRS	2010		OC 575	
YFM550 GRIZZLY FI 4X4 AUTO	2012 - 2009		OC 575	
YFM660F GRIZZLY 4X4	2008 - 2002		OC 575	
YFM700 GRIZZLY FI 4X4 AUTO	2012 - 2007		OC 575	

Kodiak

YFM400A KODIAK	2004 - 2000		OC 575	
YFM400F KODIAK 4X4	2006 - 2000		OC 575	
YFM450F KODIAK AUTO 4X4	2006 - 2003		OC 575	

Wolverine

YFM350 WOLVERINE	2009 - 2006		OC 575	
YFM450FX WOLVERINE 4X4	2010 - 2006		OC 575	

MOTORCYCLES

FZ

FZ6R	2013 - 2011		OC 575	
FZ8	2013 - 2011		OC 575	



FZR

FZR600R	1999 - 1991		OC 575	
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FZS

FZS1000 FZ1	2013 - 2001		OC 575	
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GTS

GTS1000A	1994 - 1993		OC 575	
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Raider

XV19CX RAIDER	2013 - 2008		OC 575	
XV19CXC RAIDER S	2013 - 2008		OC 575	

Road Star

XV1600A ROAD STAR	2003 - 1999		OC 575	
XV1700A ROAD STAR	2009 - 2004		OC 575	
XV1700AM ROAD STAR MIDNIGHT	2007 - 2004		OC 575	
XV1700AS ROAD STAR S	2013 - 2008		OC 575	
XV1700AT ROAD STAR SILVERADO	2010 - 2004		OC 575	
XV1700ATM ROAD STAR MIDNIGHT SILVERADO	2007 - 2004		OC 575	
XV1700ATS ROAD STAR SILVERADO S	2013 - 2008		OC 575	
XV1700PC ROAD STAR WARRIOR	2009 - 2002		OC 575	
XV1700PCM ROAD STAR MIDNIGHT WARRIOR	2009 - 2005		OC 575	

Roadliner

XV1900 ROADLINER	2007 - 2006		OC 575	
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Seca

XJ600S SECA II	1998 - 1992		OC 575	
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Stratoliner

XV1900CT STRATOLINER	2009 - 2006		OC 575	
XV1900CT STRATOLINER DELUXE	2012 - 2010		OC 575	
XV1900CTM STRATOLINER MIDNIGHT	2008 - 2006		OC 575	
XV1900CTS STRATOLINER S	2013 - 2006		OC 575	

Stryker

XVS13 STRYKER	2011		OC 575	
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Super Tenere

XTZ1200 SUPER TENERE	2013 - 2012		OC 575	
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V Star

XVS1300 V STAR 1300	2011		OC 575	
XVS1300A V STAR 1300 TOURER	2011		OC 575	



V Star

XVS950 V STAR 950	2013 - 2009		OC 575	
XVS950CT V STAR 950 TOURER	2013 - 2009		OC 575	

V-Max

VMX1200 V-MAX	2007 - 1996		OC 575	
VMX1700 V-MAX	2013 - 2010		OC 575	

YZF

YZF-R1	2013 - 1999		OC 575	
YZF-R6	2013 - 1999		OC 575	
YZF1000	1997		OC 575	
YZF600R	2007 - 1995		OC 575	
YZF750R	1998 - 1994		OC 575	

Air filter element

Part No.	Full Length	Total width	Overall Height	Outer Diameter	Inner Diameter
LX 1293	153.3	93.3	54.3		
LX 1710	226.0	104.0	48.5		
LX 1790	109.0	73.0	57.0		
LX 1829	215.0	115.0	57.0		
LX 1841/1	231.7	155.6	31.3		
LX 1892	172.0		116.0	121.8	172.0
LX 1919	198.0	120.0	62.3		
LX 194	76.0		113.0	127.5	76.0
LX 2005	133.2	228.2	42.3		
LX 3013	128.3	93.3	54.3		
LX 56	210.4	164.4	42.0		
LX 578	75.0		88.0	151.0	75.0
LX 628	145.0	112.0	62.5		
LX 718	75.0		80.0	121.0	75.0
LX 75	189.0	213.0	26.0		
LX 820	124.1	81.3	54.3		
LX 966	121.6	121.6	44.3		
LX 984/2	93.3	153.3	67.3		
LX 984/5	93.3	153.3	67.3		

Inline fuel filter

Part No.	Housing Diameter	Total Ø	Housing height	Overall Height
KL 145	49.6		58.0	94.0
KL 97 OF	30.0	34.0	60.0	100.0

Oil filter element

Part No.	Height	Outer Diameter	Inner Diameter
OX 115	66.0	41.5	11.4
OX 119	46.0	56.0	24.7
OX 35	119.0	41.5	14.4
OX 36D	134.0	41.5	13.3
OX 37D	119.0	41.5	13.3
OX 406	40.0	44.0	13.4
OX 407	55.0	44.0	13.4
OX 408	32.0	60.0	16.5
OX 409	36.0	60.0	16.5
OX 410	36.0	50.0	11.8
OX 61D	56.0	77.0	19.4
OX 793	33.0	38.0	10.25

Spin-on oil filter

Part No.	Housing Diameter	Overall Height	Thread
OC 11	76.0	62.0	3/4"-16UNF-2B

Spin-on oil filter

Part No.	Housing Diameter	Overall Height	Thread
OC 21	76.0	78.5	3/4"-16UNF-2B
OC 224	65.5	75.0	M20x1,5
OC 306	76.0	53.5	3/4"-16UNF-2B
OC 340	65.5	75.0	3/4"-16UNF-2B
OC 5	76.0	78.5	M16x1,5
OC 574	68.0	65.0	M20x1,0
OC 575	65.0	65.0	M20x1,5
OC 619	76.0	62.0	3/4"-16UNF-2B
OC 91	76.0	78.5	3/4"-16UNF-2B
OC 91D	76.0	78.5	3/4"-16UNF-2B
OC 91D1	76.0	78.5	3/4"-16UNF-2B

APRILIA	
256180	OX 119
256185	OX 119
8560153	OC 11
857187	OC 574
GU01106090	KL 145

ARCTIC CAT	
0436146	OC 574
0815005	OC 574
3201044	OC 575
3436005	OX 407
436146	OC 574
812005	OC 574

BMW MOTORCYCLE	
11001300053	OC 91
11001341616	OC 91D
11002300053	OC 91D1
11009056145	OX 37D
11009056146	OX 36D
11412343118	OX 119
11412343452	OX 119
11421253817	OX 35
11421253919	OX 35
11421337198	OX 35
11421337570	OX 37D
11421337572	OX 35
11421337575	OX 36D
11421460327	OC 91
11421460697	OC 91
11421460833	OC 91
11421460845	OC 91
11421460858	OC 91
11427673541	OC 306
11427719357	OC 306
11427721779	OC 619
1253817	OX 35
13321460453	KL 145
13321461265	KL 145
13322305766	KL 145
13711341061	LX 628
13711341528	LX 578
13711342354	LX 718
13711464916	LX 1710
13712345232	LX 1790
13717650976	LX 628
13717659972	LX 820
13717672552	LX 984/2
13717672602	LX 966
13717678281	LX 1293
13717679366	LX 1293
13717703583	LX 966

BMW MOTORCYCLE	
13717706414	LX 984/5
13717713428	LX 1892
13717717842	LX 1841/1
13717724933	LX 3013
13718529998	LX 1293
13718534200	LX 1790
13721251048	LX 194
13721254382	LX 194
13721337080	LX 56
13721340680	LX 578
13721342355	LX 718
13721460337	LX 75
13721460999	LX 75
13727724933	LX 3013
13729062492	LX 56
1460858	OC 91
16142325859	KL 145

DUCATI	
0241441800	KL 145
065149960	OC 5
067149850	OC 11
090549960	OC 5
2520040799	OX 61D
42440041A	KL 145
42540041A	KL 145
42540041B	KL 145
42540151A	KL 97 OF
44440034A	OC 5
44440171A	OC 5
90549960	OC 5

HARLEY-DAVIDSON	
6379677	OC 21
6380580	OC 21
6380580A	OC 21
6380580T	OC 21
6380683	OC 21

HONDA MOTORCYCLE	
15010MW0000	OC 575
15208MM9P03	OC 575
15410422000	OX 61D
15410422004	OX 61D
15410426000	OX 61D
15410426010	OX 61D
15410KF0010	OX 410
15410KF0020	OX 410
15410KF0305	OX 410
15410KF0315	OX 410
15410KFO010	OX 410
15410KFO305	OX 410

HONDA MOTORCYCLE	
15410KFO315	OX 410
15410KL3670	OX 410
15410MCJ000	OC 575
15410MCJ003	OC 575
15410MCJ505	OC 575
15410MFJD01	OC 575
15410MM5003	OC 575
15410MM9003	OC 575
15410MM9013	OC 575
15410MM9305	OC 575
15410MM9405	OC 575
15410MM9P00	OC 575
15410MM9P01	OC 575
15410MM9P03	OC 575
15410MT7003	OC 575
15410MT7505	OC 575
15412300024	OX 61D
15412300325	OX 61D
15412325024	OX 61D
15412KC8000	OX 410
15412KF0000	OX 410
15412KF0010	OX 410
15412KF0020	OX 410
15412KF0305	OX 410
15412KF0315	OX 410
15412KFO000	OX 410
15412KFO010	OX 410
15412KFO020	OX 410
15412KFO305	OX 410
15412MEN671	OX 793
15412MT7003	OC 575

KAWASAKI	
160970002	OC 575
160970003	OC 575
160970004	OC 575
160971054	OC 575
160971056	OC 575
160971058	OC 575
160971059	OC 575
160971061	OC 575
160971063	OC 575
160971066	OC 575
160971068	OC 575
160971070	OC 575
160971072	OC 575
16099003	OX 61D
520101053	OX 410
52010S002	OX 407
52010S005	OC 574

KTM	
58038005000	OX 115
58038005100	OX 115
58038005101	OX 115
58338045000	OC 224
58338045100	OC 224
58338045101	OC 224
6256180	OX 119
69006015000	LX 2005
75006015000	LX 1829
76506015000	LX 1919

MOTO GUZZI	
61150000	OX 61D

POLARIS	
2520754	OX 115
3084963	OC 575
3088036	OX 410

SUZUKI MOTORCYCLE	
1651003G00	OC 574
1651003G00X07	OC 574
1651005240	OX 406
1651006B00	OC 574
1651006B01	OC 574
1651007J00000	OC 574
1651019B00	OX 407
1651024501	OX 407
1651025501	OX 407
1651025C00	OX 407
1651034E00	OC 574
1651034E0000	OC 574
1651037440	OX 409
1651037450	OX 409
1651038240	OX 408
K520101053	OX 410

TRIUMPH	
1210031T0301	OX 61D
1240850	KL 145
3990070T031	OX 61D
T1210200	OC 575
T1210444	OC 575

YAMAHA	
0256185	OX 119
36Y1344000	OX 61D
36Y1344100	OX 61D
36Y134410000	OX 61D
3FV1344000	OC 575
3FV134400000	OC 575

YAMAHA	
3FV134401000	OC 575
5GH134400000	OC 575
5GH134401000	OC 575
5RU1344000	OX 407
8560163	OC 11
JE81344000	OC 575
JEB1344000	OC 575

MAHLE	COMPETITOR	
KL 13	FRAM	G4164
KL 13	FRAM	G4164(12)
KL 13 OF	FRAM	G1/4
KL 13 OF	FRAM	G180
KL 13 OF	FRAM	G4164
KL 13 OF	FRAM	G4164(12)
LX 1293	HIFLOFILTRO	HFA7913
LX 1790	HIFLOFILTRO	HFA7601
LX 194	FRAM	CA681PL
LX 578	HIFLOFILTRO	HFA7910
LX 628	HIFLOFILTRO	HFA7911
LX 820	HIFLOFILTRO	HFA7602
LX 984/2	HIFLOFILTRO	HFA7912
OC 11	FRAM	PH35
OC 11	HIFLOFILTRO	HF184
OC 11	HIFLOFILTRO	HF565
OC 11	FRAM	PH2814
OC 11	FRAM	PH2830
OC 11	FRAM	PH2874
OC 11	FRAM	PH3512
OC 11	FRAM	PH4468
OC 21	HIFLOFILTRO	HF170
OC 21	HIFLOFILTRO	HF170B
OC 21	HIFLOFILTRO	HF170C
OC 21	FRAM	PH2835
OC 21	FRAM	PH2942
OC 21	FRAM	PH4724
OC 21	FRAM	PH6011
OC 21	FRAM	PH6022
OC 21	FRAM	PH963B
OC 21	FRAM	PH966B
OC 21	FRAM	PH966B1
OC 21	FRAM	PH966B2
OC 224	HIFLOFILTRO	HF156
OC 306	HIFLOFILTRO	HF164
OC 340	FRAM	PH2951
OC 340	FRAM	PH4967
OC 5	HIFLOFILTRO	HF153
OC 5	FRAM	PH2839
OC 5	FRAM	PH2839-1
OC 5	FRAM	PH2847
OC 5	FRAM	PH2864A
OC 5	FRAM	PH2873
OC 5	FRAM	PH2873A
OC 574	HIFLOFILTRO	HF138
OC 574	HIFLOFILTRO	HF138C
OC 574	FRAM	PH6018
OC 575	HIFLOFILTRO	HF191
OC 575	HIFLOFILTRO	HF204
OC 575	HIFLOFILTRO	HF303
OC 575	HIFLOFILTRO	HF303C
OC 575	FRAM	PH6017
OC 619	HIFLOFILTRO	HF160

MAHLE	COMPETITOR	
OC 91	HIFLOFILTRO	HF163
OC 91	FRAM	PH6063
OX 115	HIFLOFILTRO	HF155
OX 119	HIFLOFILTRO	HF151
OX 35	FRAM	CH6061
OX 35	FRAM	CH6061
OX 35	HIFLOFILTRO	HF161
OX 35	FRAM	P7019
OX 37D	FRAM	CH6060
OX 406	HIFLOFILTRO	HF131
OX 407	FRAM	CH6066
OX 407	HIFLOFILTRO	HF132
OX 407	FRAM	PH6060
OX 408	HIFLOFILTRO	HF136
OX 409	HIFLOFILTRO	HF137
OX 410	FRAM	CH4780
OX 410	FRAM	CH6015
OX 410	HIFLOFILTRO	HF112
OX 61D	FRAM	CH4781
OX 61D	FRAM	CH6006
OX 61D	FRAM	CH6009
OX 61D	FRAM	CH6012
OX 61D	HIFLOFILTRO	HF401
OX 793	HIFLOFILTRO	HF115
OX 793	HIFLOFILTRO	HF116