Lambda-Sonden

Lambda Sensors
Sondes Lambda
Lambdasondes
Sondas Lambda
Sonde Lambda
Лямбда-зонды
Sondy Lambda
Αισθητήρες λάμδα
Lambdaszondák
Sondas Lambda
Lambda sensörü

BorgWarner

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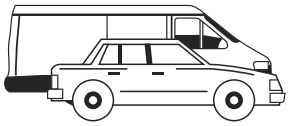
www.beru.com/Awarded_Quality



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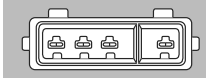
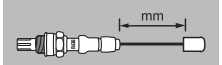
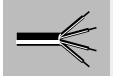




Nm



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Herstellerbezogene Sortimente
Product ranges acc. to manufacturer
Assortiments en fonction du fabricant
Fabrikantgerelateerde sortimenten
Surtidos clasificados por marcas
Assortimenti riferiti ai produttori

Ассортимент в соответствии с изготовителем
Asortyment w odniesieniu do producentów
Γκάμα προϊόντων του κατασκευαστή
Gyártófüggő választékok
Sortidos ordenados por fabricantes
Üreticiyi baz alan çeşitler

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Ersatztypen
Cross reference list
Types de remplacement
Reservetypes

Tipos de recambio
Sistemi di vendita
Запасные типы
Zamienniki

Ανταλλακτικοί τύποι
Póttípusok
Modelos de substituição
Yedek tipler

184

?

→ BERU

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Ausgabe
3/12

Mit Erscheinen dieser Ausgabe werden alle seitherigen Ausgaben ungültig.

With the publication of this issue, all previous issues become invalid.

Cette nouvelle édition rend caduques les éditions précédentes

Met het verschijnen van deze uitgave worden alle voorgaande uitgaven ongeldig

Con la publicación de esta edición pierden su validez todas las ediciones publicadas hasta ahora.

Con la comparsa della presente-edizione tutte le edizioni precedenti non sono più valide.

С опубликованием данного издания все предыдущие издания теряют силу.

Wraz z ukazaniem się niniejszego wydania wszystkie poprzednie tracą ważność.

Με την κυκλοφορία της παρούσας έκδοσης ακυρώ-νονται όλες οι προηγούμενες εκδόσεις.

Ennek a kiadásnak a megjelenésé val az összes korábban közölt adat elveszíti érvényességét.

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Bu baskýnýn yayýmlanmasý ile birlikte önceki tüm baskýlar geçerliliđini kaybeder.

Weitere Anwendungen siehe auch
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Pour déterminer les autres affectations veuillez vous référer à
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Дальнейшие использования см. также
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Περαιτέρω εφαρμογές βλέπε επίσης στο
További alkalmazásokat lásd-nál
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Hubraum
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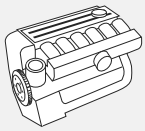
Cylindrée
Motorinhoud
Cilindrada
Cilindrata
Рабочий объем
pojemnosc skokowa
Κυβισμός
Lökettérfogat
Cilindrada
Silindir hacmi

Linkslenker
Left-hand drive
Volant à gauche
Besturing links
Volante a la izquierda
Veicolo con guida a sinistra
левостороннее рулевое управление
Kierownica z lewej strony
Αριστερότίμονο
Balkormányos
condução à esquerda
Soldan direksiyonlu araç

Baujahr
Year
Année de fabrication
Bouwjaar
Año de modelo
Anno di costr.
Год изготовления
rok produkcji
Ετος κατασκευής
Gyártási év
Ano de construção
Üretim yılı

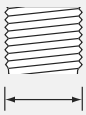
Automatische Schaltung
Automatic transmission
Boîte automatique
Automatische schakeling
Conexión automática
Comando automatico
Автоматическое переключение
Automatyczna skrzynia biegów
Αυτόματο κιβώτιο ταχυτήτων
Automatikus kapcsolás
Ligação automática
Otomatik geçiş



Motorbezeichnung
Engine type
Désignation du moteur
Motoraand.
Designación del motor
Denom. Motore
Обозн. двигателя
ozn. silnika
Ονομ. κινητήρα
Motormegj
Designação do motor
Motor tanımı

Manuelle Schaltung
Manual transmission
Boîte manuelle
Handmatige schakeling
Conexión manual
Comando manuale
Ручное переключение
Manualna skrzynia biegów
Συμβατικό κιβώτιο ταχυτήτων
Kézi kapcsolás
Ligação manual
Mekanik geçiş

Zylinder
Cylinder
Cylindre
Cilinder
Cilindro
Cilindro
цилиндр
Cylinder
κύλινδρος
Henger
Cilindro
Silindir



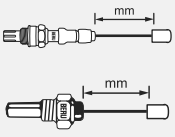
Gewindedurchmesser
Thread diameter
Diamètre du filetage
Schroefdraaddiameter
Diámetro de la rosca
Diametro filetto
Диаметр резьбы
Średnica gwintu
Σταθεροί κινητήρες
Menetátméro
diâmetro da rosca
Diş çapı

Schlüsselweite
Across flats
Ouverture de clé
Sleutelbreedte
Boca de llave
Grandezza chiave
Раствор ключа
Rozmiar klucza
Ανοιγμα κλειδιού
kulcsnyílás
Abertura da chave
Anahtar agzi

Nm

Anzugsdrehmoment in Newtonmeter
Tightening torque in Newtonmeters (Nm)
Couple de serrage en Nm
Koppel in Nm
Par de apriete en metro Newton
Coppia di serraggio in Newton/metro
Момент затяжки в ньютон-метре
Moment dociągania w Nm
Ροπή σύσφιξης σε Newtonmeter
Forgatónyomaték Newton méterben
binário de aperto em metros newton
Newtonmetre cinsinden sıkma torku

Rechtslenker
Right-hand drive
Volant à droite
Besturing rechts
Volante a la derecha
Veicolo con guida a destra
правостороннее рулевое управление
Kierownica z prawej strony
Δεξιοτίμονο
Jobbkormányos
condução à direita
Sağdan direksiyonlu araç



Länge Anschlußleitung
Cable length
Longueur de câble
Leidinglengte
Longitud de cable
Lunghezza cavi
Длина кабеля
Długość przewodu
Μήκος αγωγού
Vezeték hossza
comprimento do cabo de ligação
Bağlantı hattının uzunluğu

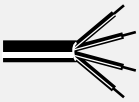
Einbauposition Lambda-Sonde
Oxygen sensor installation position
Position de montage de la sonde lambda
Inbouwpositie lambdasonde
Posición de montaje de la sonda lambda
Posizione di montaggio della sonda Lambda:
позиция установки лямбда-зонда
Pozycja montażowa sondy lambda
Θέση εγκατάστασης αισθητήρα λάμδα
A lambda-szonda beépítési pozíciója
posição de montagem da sonda Lambda
Lambda sensörünün montaj pozisyonu

Regelsonde
Control sensor
Sonde de réglage
Regelsonde
Sonda de regulación
Sonda di regolazione
регулирующий датчик
Sonda regulacyjna
Αισθητήρας ρύθμισης
Szabályzó szonda
sonda de regulação
Kontrol sensörü

Mit Anhängevorrichtung
With clutch device
Avec dispositif d'attache
Met trekhaak
Con dispositivo de suspensión
Con dispositivo di agganciamento
С прицепным устройством
Z zawieszeniem
Με διάταξη ρυμούλκησης
Vonóhoroggal
Com dispositivo de acoplamento
Asma tertibatlı

Diagnosesonde
Diagnosis sensor
Sonde de diagnostic
Diagnosesonde
Sonda de diagnóstico
Sonda di diagnosi
диагностический датчик
Sonda diagnostyczna
Αισθητήρας διάγνωσης
Diagnosztikai szonda
sonda de diagnóstico
Diyagnoz sensörü

ohne Katalysator
without catalytic converter
sans catalyseur
zonder katalysator
sin catalizador
senza catalizzatore
без катализатора
bez katalizatora
χωρίς καταλύτη
katalizátor nélkül
sem catalisador
Katalitik konvertörsüz



Kabelanzahl
Number of cables
Nombre de câbles
Aantal kabel
Número de cable
Numero cavo
Количество проводов
Ilość kabli
Αριθμός καλωδίων
Kábelek száma
número de cabos
Kablo sayısı

Einschränkungen
Restrictions
Restrictions
Beperkingen
Limitaciones
Restrizioni
Ограничения
Ograniczenia
Περιορισμοί
Korlátozások
Limitações
Sınırlamalar

Lambda-Sonden
Lambda Sensors
Sondes lambda
Lambdasondes
Sondas Lambda
Sonde Lambda
Лямбда-зонды
Sondy lambda
Αισθητήρες λάμδα
Lambdaszondák
Sonda Lambda
Lambda sensörü

Am Fahrzeug ermitteln
determine on the vehicle
évaluer au niveau du véhicule
aan het voertuig bepalen
determinar en el vehículo
rilevamento sul veicolo
определить на автомобиле
ustalić na samochodzie
προσδιορισμός στο αυτοκίνητο
meghatározás a járműn
determinar no veículo
Kablo rakoruyla

Lambda-Sonden von BorgWarner BERU Systems: Erstausrüster-Qualität für Werkstatt und Fachhandel

Die immer strengeren Abgasnormen/Grenzwerte haben dazu geführt, dass Lambda-Sonden in Kraftfahrzeugen unverzichtbar wurden und in der Zwischenzeit in den neueren Fahrzeugen sogar mindestens zwei Lambda-Sonden (vor und nach dem Katalysator) verbaut sind. Mit ihnen lässt sich sowohl die Funktion des Katalysators als auch der Lambda-Sonden (Regel- und Monitor-Sonde) überwachen.

Somit sind Lambda-Sonden in Kraftfahrzeugen mit geregeltem Katalysator ein Garant für optimale Leistungsentfaltung, umweltfreundliches Emissionsverhalten und sparsamen Kraftstoffverbrauch. BorgWarner BERU Systems hat dafür ein bedarfsgerechtes Sortiment von 290 Zirkonium-Lambda-Sonden im Programm.

Weniger Emissionen, mehr Effizienz: Moderne Zündsysteme machen Motoren umweltfreundlicher. BorgWarner BERU Systems bietet Werkstatt und Handel hierfür ein Programm von Lambda-Sonden in Erstausrüsterqualität. Mit ihnen lässt sich der europäische Fuhrpark, bei ständig steigendem Ersatzbedarf, fachgerecht bestücken.

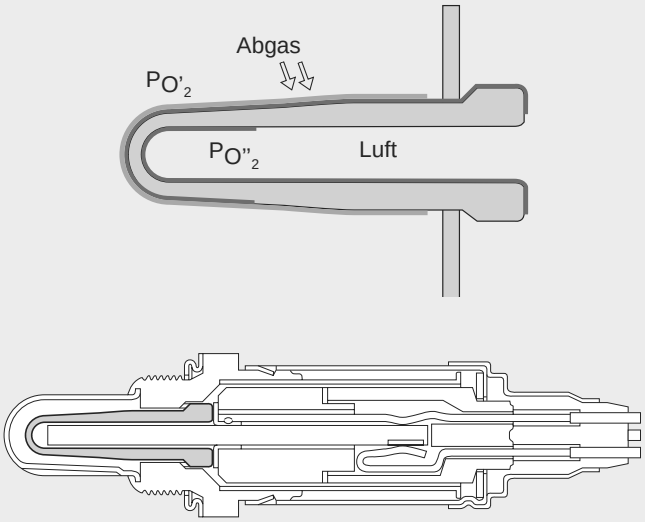
Lambda-Sonden sind Verschleißteile - durch die starke Belastung im Abgasstrom, mechanische Belastungen (zum Beispiel Straßensplitt), Temperaturschocks, Umwelteinflüsse (Streusalz, Schmutz), deren Funktion man regelmäßig, nicht nur im Rahmen der AU überprüfen sollte. Um ein Überschreiten der gesetzlich zulässigen Schadstoffemissionen, steigenden Kraftstoffverbrauch, schlechtere Motorleistung rechtzeitig zu bemerken. BorgWarner BERU Systems empfiehlt die Lambda-Sonden zirka alle 30.000 Kilometer zu prüfen und unbeheizte Sonden bei 50.000 Kilometern zu wechseln; beheizte Sonden bei 100.000 Kilometern.

BorgWarner BERU Systems bietet seinen Partnern in Werkstatt und Fachhandel dafür aktuell über 290 Zirkonium-Lambda-Sonden an, davon über 90 in Planartechnik. Alle in Einzelverpackung mit einer sachlich-informativen Einbauanleitung.

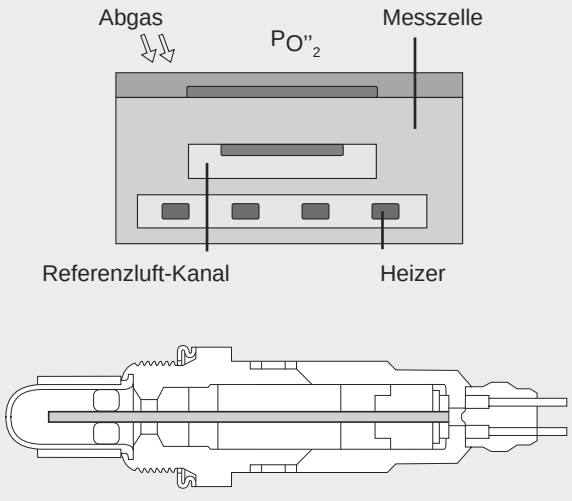
Zirkonium-Lambda-Sonden von BorgWarner BERU Systems: Arbeitsweise und Aufbau

Die Weiterentwicklung der Zirkonium/Fingersonde ist die Planare Zirkonium Sonde, jedoch besteht das Sensorelement in Form eines lang gestreckten Plättchens, aus mehreren Lagen von Folien und Leiterbahnen, in denen zusätzlich zur Messzelle auch der Heizer integriert ist, um eine noch schnellere bereitschaft zu erreichen und die ungeregelte Kaltlaufphase zu verkürzen.

Typ Fingersonde



Typ Planarsonde



Oxygen sensors from BorgWarner BERU Systems: OEM quality for workshops and retailers

The ever more stringent exhaust standards/limits have meant that oxygen sensors in vehicles have become indispensable and newer vehicles have since been fitted with at least two oxygen sensors (before and after the catalytic converter). Both the function of the catalytic converter and the oxygen sensors (control and monitor sensors) can be monitored.

Therefore, oxygen sensors in vehicles which feature a controlled catalytic converter are a guarantee for optimum power delivery, environmentally friendly emission behavior and economical fuel consumption. BorgWarner BERU Systems has a range of 290 zirconium oxygen sensors in its product line to meet customer demands.

Fewer emissions, greater efficiency: Modern ignition systems make engines more environmentally friendly. BorgWarner BERU Systems offers workshops and retail stores a range of oxygen sensors in OEM quality. These can be fitted in the European vehicle fleet which has an ever increasing demand for spare parts.

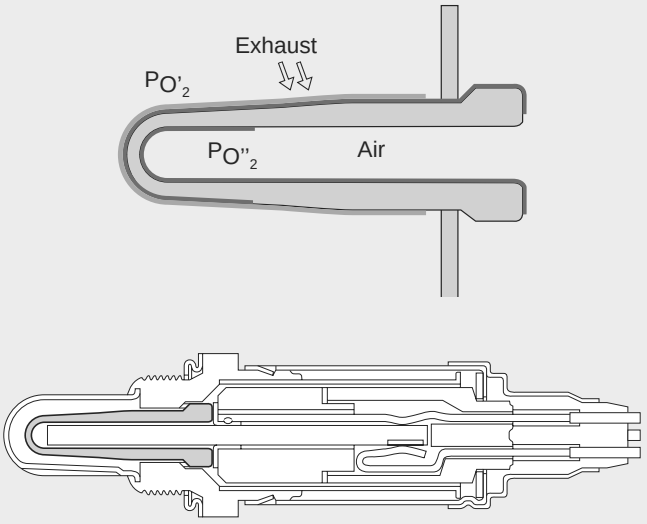
Oxygen sensors are wearing components – due to the heavy load placed on them by the exhaust flow, mechanical loads (for example road grit), temperature shocks, environmental influences (road salt, dirt); their function should be checked regularly, not only in line with the exhaust emission test. But also to identify as quickly as possible pollutant emissions which exceed the legal limit, increasing fuel consumption and poorer engine performance. BorgWarner BERU Systems recommends checking the oxygen sensors approximately every 30,000 kilometers and changing unheated sensors after 50,000 kilometers; heated sensors after 100,000 kilometers.

BorgWarner BERU Systems can offer its partners in workshops and retailers currently more than 290 zirconium oxygen sensors, 90 of which employ planar technology. All of them individually packaged with factually informative installation instructions.

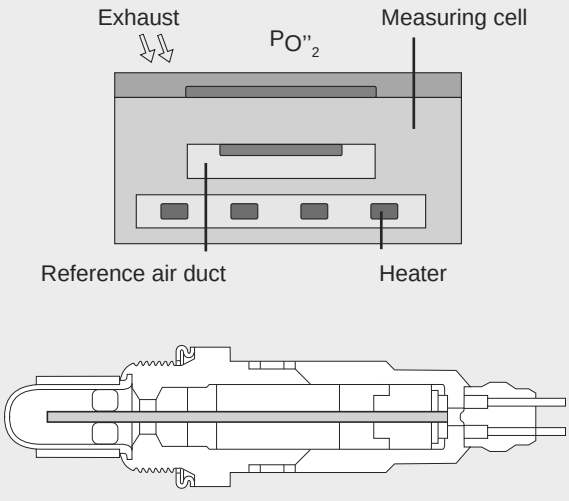
Zirconium oxygen sensors from BorgWarner BERU Systems: Mode of operation and design

The zirconium/finger-type sensor has been further developed into the planar oxygen sensor. The mode of operation is the same as the conventional finger-type/zirconium sensors, however the sensor element is in the form of an elongated plate and consists of several layers of films and strip conductors which house not only the measuring cell but also the heater in order to reach operational readiness even more quickly and to reduce the uncontrolled cold running phase.

Finger-type sensor



Planar-type sensor



Les sondes Lambda de BorgWarner BERU Systems : la qualité première monte pour les ateliers et les distributeurs

Les normes en matière de gaz d'échappement/les seuils de tolérance toujours plus stricts ont rendu les sondes Lambda indispensables dans les véhicules automobiles. Aujourd'hui, les nouveaux véhicules sont même équipés d'au moins deux sondes Lambda (en amont et en aval du catalyseur). Avec elles, il est possible de surveiller à la fois le bon fonctionnement du catalyseur ainsi que des sondes Lambda (sonde de régulation et sonde à moniteur).

Dans les véhicules dotés d'un catalyseur réglé, les sondes Lambda sont donc la garantie de performances maximales, d'un niveau d'émissions respectueux de l'environnement et d'une consommation économique de carburant. C'est pourquoi, BorgWarner BERU Systems propose une gamme adaptée aux besoins comptant 290 sondes Lambda au zirconium.

Moins d'émissions, plus de performance : les systèmes d'allumage modernes rendent les moteurs plus écologiques. BorgWarner BERU Systems offre donc aux ateliers et aux distributeurs une gamme de sondes Lambda de qualité première monte. Avec cet assortiment, il est possible de répondre avec professionnalisme à la demande de remplacement en constante augmentation des véhicules du marché européen.

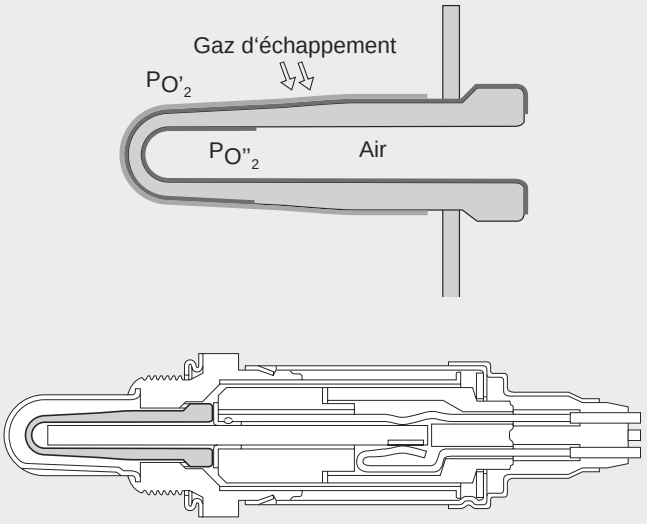
Fortement sollicitées dans le flux de gaz d'échappement, exposées aux sollicitations mécaniques (les gravillons par exemple), aux chocs thermiques et aux contraintes environnementales (sel d'épandage, salissures), les sondes Lambda sont des pièces d'usure. On doit vérifier leur bon fonctionnement régulièrement et pas seulement dans le cadre des contrôles obligatoires. Il est ainsi possible de remarquer à temps un dépassement du seuil des émissions polluantes autorisé, une consommation accrue de carburant ou des performances de moteur moindres. BorgWarner BERU Systems recommande de contrôler les sondes Lambda environ tous les 30 000 kilomètres, de changer les sondes non chauffées tous les 50 000 kilomètres et les sondes chauffées tous les 100 000 kilomètres.

Pour cela, BorgWarner BERU Systems propose actuellement à ses partenaires, ateliers et distributeurs, plus de 290 sondes Lambda au zirconium dont 90 utilisant le procédé planaire. Chacune d'elles est livrée dans une pochette individuelle accompagnée d'instructions de montage avec des informations pratiques.

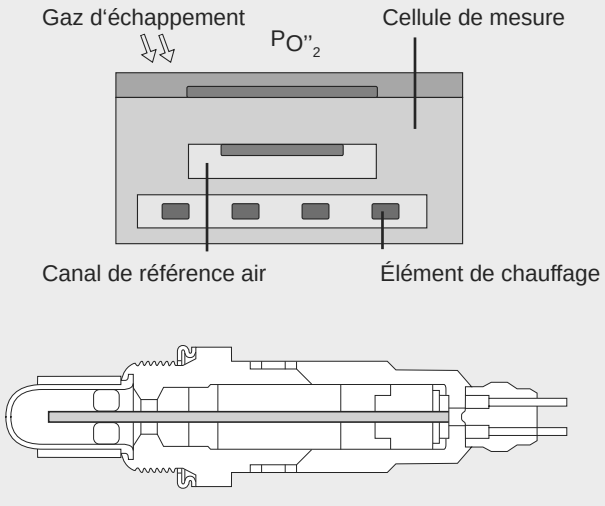
Les sondes Lambda au zirconium de BorgWarner BERU Systems : mode de fonctionnement et structure

La sonde Lambda planaire est une forme perfectionnée des sondes de type doigt au zirconium. Le principe de fonctionnement est similaire à celui des sondes traditionnelles au zirconium en forme de doigt. Cependant, l'élément capteur, en forme de plaquette allongée, est composé de plusieurs couches de feuilles et de pistes conductives dans lesquelles sont intégrés la cellule de mesure mais aussi l'élément de chauffage qui permet d'obtenir une mise à température de fonctionnement encore plus rapide et de raccourcir la phase de fonctionnement à froid non régulée.

Sonde de type doigt



Sonde de type planaire



Lambdasondes van BorgWarner BERU Systems: Proefmodelkwaliteit voor werkplaats en vakhandel

De steeds strengere uitlaatgasnormen/grenswaarden hebben ertoe geleid dat lambdasondes in motorvoertuigen onmisbaar zijn geworden en dat er in de nieuwe voertuigen inmiddels zelfs minstens twee lambdasondes (voor en na de katalysator) zijn gemonteerd. Hiermee kan zowel de functie van de katalysator als ook van de lambdasondes (regel- en monitorsonde) worden bewaakt.

Zodoende staan lambdasondes in motorvoertuigen met geregelde katalysator garant voor een optimale ontplooiing van het vermogen, een milieuvriendelijke emissie en een zuinig brandstofverbruik. BorgWarner BERU Systems heeft hiervoor een aan de behoefte aangepast sortiment van 290 zirkonium lambdasondes in haar programma.

Minder emissie, meer efficiëntie: Moderne ontstekingssystemen maken motoren milieuvriendelijker. BorgWarner BERU Systems biedt de werkplaatsen en de handel hiervoor een programma van lambdasondes in proefmodelkwaliteit. Hiermee kan het Europese wagenpark bij toenemende behoefte aan vervanging vakkundig worden uitgerust.

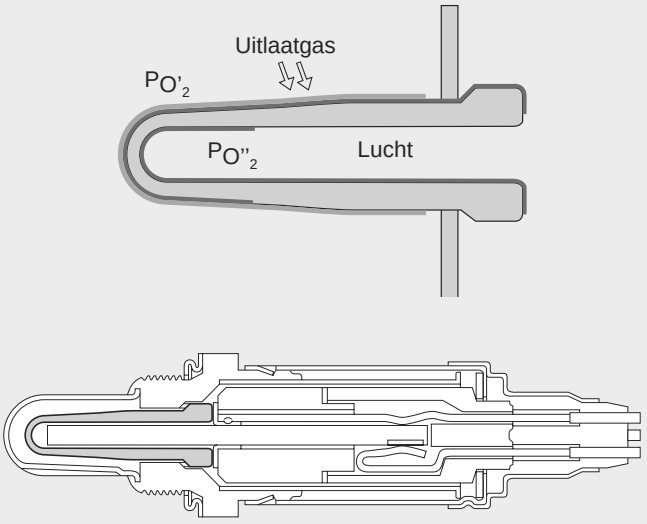
Lambdasondes zijn slijtonderdelen. Zij zijn onderhevig aan hoge belastingen in de uitlaatgasstroming, mechanische belastingen (bijvoorbeeld straatsplit), temperatuurshocks en milieu-invloeden (strooizout, vuil). Daarom moet men de functie regelmatig controleren, niet alleen in het kader van de APK. Hierdoor wordt het overschrijden van de wettelijk toelaatbare emissie van schadelijke stoffen, evenals een stijgend brandstofverbruik en een gereduceerd motorvermogen tijdig herkend. BorgWarner BERU Systems adviseert de lambdasondes circa iedere 30.000 kilometer te controleren, onverwarmde sondes bij 50.000 kilometer te vervangen en verwarmde bij 100.000 kilometer.

BorgWarner BERU Systems biedt haar partners in werkplaats en vakhandel actueel meer dan 290 zirkonium lambdasondes aan, waarvan meer dan 90 in planaire techniek. Deze zijn allemaal verkrijgbaar in een afzonderlijke verpakking met een informatief zakelijke montagehandleiding.

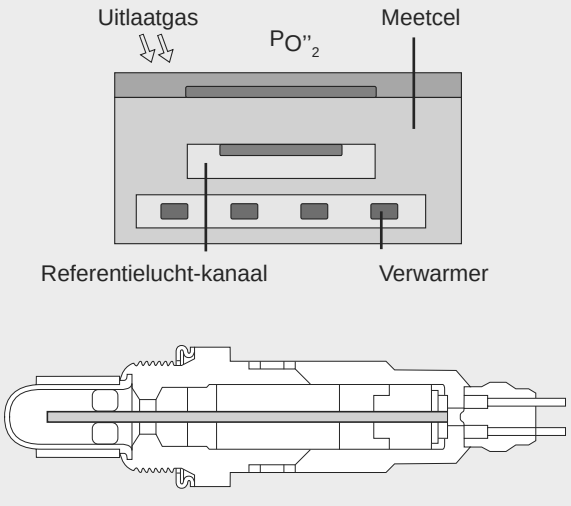
Zirkonium lambdasondes van BorgWarner BERU Systems: Werkwijze en opbouw

De verdere ontwikkeling van de zirkonium/vingersonde is de planaire lambdasonde. Het functieprincipe is in overeenstemming met dat van gebruikelijke vingersondes/zirkonium sondes, maar het sensorelement in de vorm van een langwerpig plaatje bestaat uit meerdere lagen folie en geleiderbanen waarin naast de meetcel ook de verwarmer is geïntegreerd. Hierdoor bereikt men nog sneller een gebruiksklare toestand en wordt de ongeregelde koudloopfase verkort.

Type vingersonde



Type planaire sonde



Sondas lambda de BorgWarner BERU Systems: primera calidad para talleres y el comercio especializado

Unas normas y valores límite de gases de escape cada vez más estrictos han convertido a las sondas lambda en componentes imprescindibles de los vehículos de modo que, en los automóviles nuevos, se montan, como mínimo, dos sondas lambda (antes y después del catalizador). Con ellas se supervisa el funcionamiento del catalizador y el de las sondas lambda (sondas de regulación y de monitorización).

Así, las sondas lambda en los vehículos con catalizador regulado son un garante de multiplicación de la potencia, de emisiones respetuosas con el medio ambiente y de un consumo reducido de combustible. BorgWarner BERU Systems tiene un surtido de 290 sondas lambda de circonio en catálogo adaptadas a todas las necesidades.

Menos emisiones, más eficacia. Los modernos sistemas de encendido hacen los motores más respetuosos con el medio ambiente. BorgWarner BERU Systems ofrece un catálogo de sondas lambda de primera calidad para talleres y el comercio especializado. Con ellas es posible equipar profesionalmente el parque europeo de vehículos, en demanda creciente de repuestos.

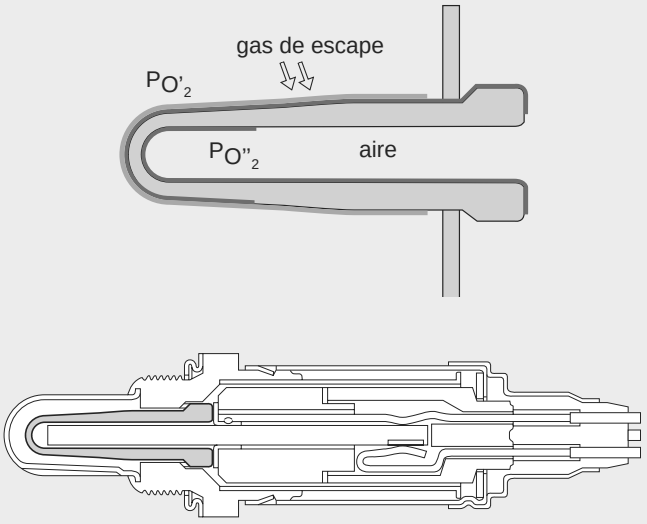
Las sondas lambda son piezas de desgaste cuyo funcionamiento debe comprobarse periódicamente y no solo al revisar el escape. El desgaste se produce debido a un esfuerzo elevado en el caudal del gas de escape, esfuerzos mecánicos (por ejemplo, gravilla), variaciones abruptas de temperatura y agentes ambientales (sal contra la nieve, suciedad). Para detectar a tiempo la superación de las emisiones contaminantes admisibles vigentes, el aumento del consumo de combustible y el empeoramiento de la potencia del motor, BorgWarner BERU Systems recomienda revisar las sondas lambda aproximadamente cada 30.000 km y cambiar las sondas no calentadas cada 50.000 km y las sondas calentadas cada 100.000 km.

En la actualidad, BorgWarner BERU Systems ofrece a sus colaboradores de talleres y del comercio especializado más de 290 sondas lambda de circonio, con más de 90 en tecnología plana. Todas ellas vienen embaladas individualmente y con unas instrucciones de montaje informativas.

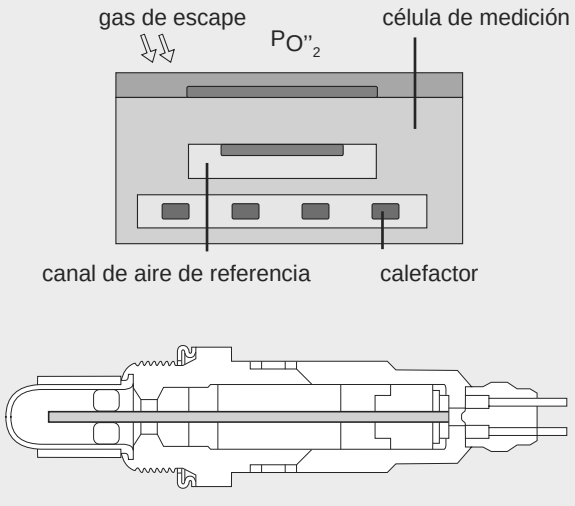
Sondas lambda de circonio de BorgWarner BERU Systems: principio de funcionamiento y estructura

La nueva generación de sondas dedo/circonio es la sonda lambda plana. El principio de funcionamiento es igual al de las sondas dedo/circonio convencionales, pero el elemento sensor tiene la forma de placa alargada compuesta de varias capas de láminas y conductores con las células de medición y el calefactor integrados para alcanzar una disponibilidad de servicio aún más rápida y reducir la fase de funcionamiento en frío sin regular.

tipo de sonda dedo



tipo de sonda plana



Sonde Lambda di BorgWarner BERU Systems: qualità di primo equipaggiamento per officine e rivenditori specializzati

Le sempre più rigorose norme e valori limite sui gas di scarico hanno reso indispensabili le sonde lambda sugli autoveicoli e, intanto, reso necessario montare addirittura almeno due sonde lambda sui veicoli più recenti (a monte e a valle del catalizzatore). Esse permettono di monitorare il funzionamento sia del catalizzatore che delle sonde lambda (sonda di regolazione e monitoraggio).

In questo modo le sonde lambda sugli autoveicoli con catalizzatore regolato sono garanzia di un'erogazione ottimale della potenza, di emissioni rispettose dell'ambiente e di ridotto consumo di carburante. BorgWarner BERU Systems propone allo scopo una gamma su misura composta da 290 sonde lambda al zirconio.

Meno emissioni, più efficienza: i moderni sistemi di accensione rendono i motori più ecologici. BorgWarner BERU Systems offre a officine e rivenditori una gamma di sonde lambda in qualità da primo equipaggiamento. Esse permettono equipaggiare a regola d'arte il parco circolante europeo, che sempre più necessita della sostituzione di questi componenti.

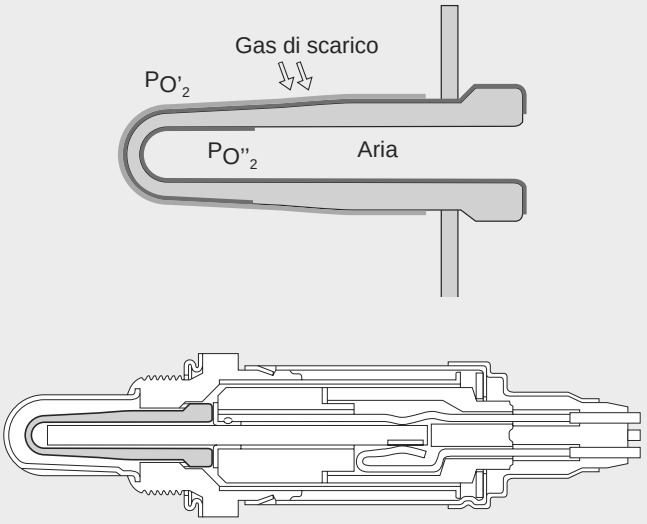
Le sonde lambda sono componenti soggetti a usura: le forti sollecitazioni dovute al flusso dei gas di scarico, le sollecitazioni meccaniche (ad esempio il pietrisco stradale), gli shock termici, fattori ambientali (sale antigelo, sporco) richiedono una verifica regolare del loro funzionamento, non soltanto nell'ambito dell'analisi dei gas di scarico, per rilevare tempestivamente l'eventuale superamento dei valori di emissioni di sostanze nocive consentiti dalla legge, un maggiore consumo di carburante, un peggioramento delle prestazioni del motore. BorgWarner BERU Systems consiglia di controllare le sonde lambda ogni 30.000 chilometri circa e sostituire le sonde non riscaldate a 50.000 chilometri; le sonde riscaldate a 100.000 chilometri.

BorgWarner BERU Systems offre oggi ai suoi partner fra le officine e i rivenditori specializzati oltre 290 sonde lambda al zirconio, tra cui più di 90 di tipo planare. Tutte disponibili in confezioni singole con una approfondita per il montaggio.

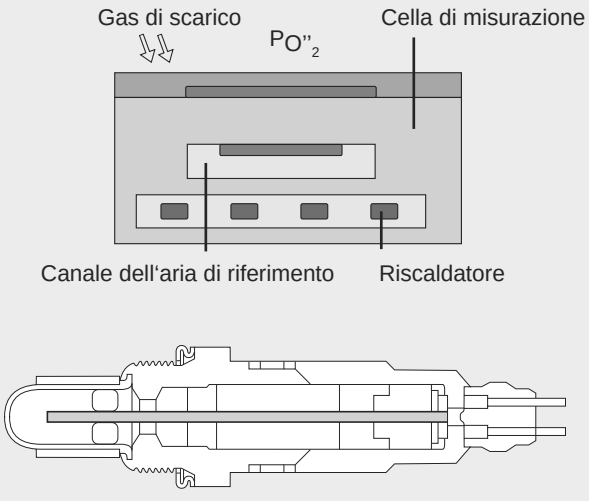
Sonde lambda al zirconio di BorgWarner BERU Systems: principio di funzionamento e struttura

L'ulteriore sviluppo della sonda al zirconio digitiforme è la sonda lambda planare. Il principio di funzionamento corrisponde a quello della sonda digitiforme convenzionale allo zirconio, ma l'elemento sensore è costituito da una piastrina allungata, da più strati di pellicole e piste conduttrici, in cui è integrato il riscaldatore, oltre alla cella di misurazione, per ottenere una disponibilità d'uso ancora più rapida e abbreviare la fase non regolata di avviamento a freddo.

Tipo sonda digitiforme



Tipo sonda planare



Кислородные датчики BorgWarner BERU Systems: Качество завода-изготовителя для автомастерских и специализированной торговли

Постоянно ужесточаемые нормы/предельные значения по отработавшим газам привели к тому, что кислородные датчики в автомобилях стали незаменимыми, а в новейших автомобилях устанавливаются даже два кислородных датчика как минимум (перед и после катализатора). Они позволяют контролировать как работу катализатора, так и самих кислородных датчиков (регулирующего и контрольного датчика).

Таким образом кислородные датчики в автомобилях с регулируемым катализатором гарантируют оптимальную создаваемую мощность, экологически чистый выброс вредных веществ и экономный расход топлива. BorgWarner BERU Systems имеет в программе ассортимент из 290 циркониевых кислородных датчиков, отвечающих спросу.

Сниженные выбросы ОГ, повышенная эффективность: Современные системы зажигания делают двигатели экологичными. В связи с этим BorgWarner BERU Systems предлагает автомастерским и специализированной торговле программу кислородных датчиков с качеством завода-изготовителя. Ими можно квалифицированно оборудовать европейский автопарк при постоянно растущем спросе на запасные части.

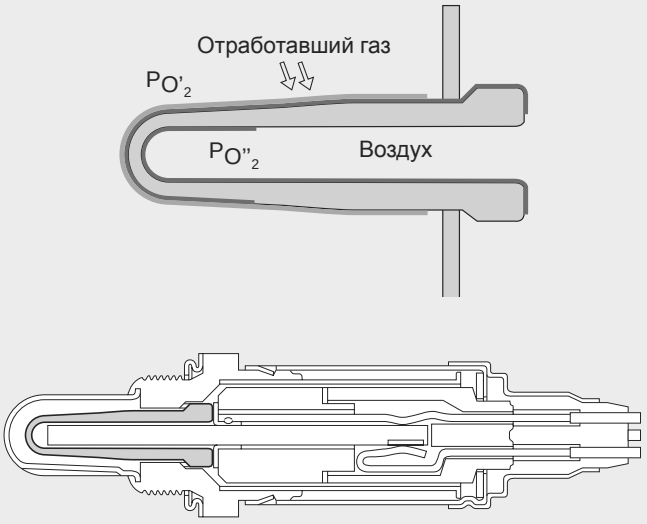
Кислородные датчики являются быстроизнашивающимися деталями – из-за сильных нагрузок в потоке ОГ, механических нагрузок (например, дорожного щебня), температурных перепадов, влияний окружающей среды (соль для посыпания дорог, грязь), функционирование которых следует проверять регулярно, а не только в рамках контроля токсичности ОГ. Чтобы своевременно заметить превышение допускаемого законом выброса вредных веществ, повышение расхода топлива и снижение мощности двигателя. BorgWarner BERU Systems рекомендует контролировать кислородные датчики примерно через каждые 30000 километров пробега и заменять необогреваемые датчики после 50000 километров пробега; обогреваемые датчики следует менять после 100000 километров пробега.

Для этого BorgWarner BERU Systems предлагает своим партнерам в автомастерских и специализированной торговле свыше 290 циркониевых кислородных датчиков, из них свыше 90 датчиков, изготовленных по планарной технологии. Все датчики имеют индивидуальную упаковку и информативную инструкцию по монтажу.

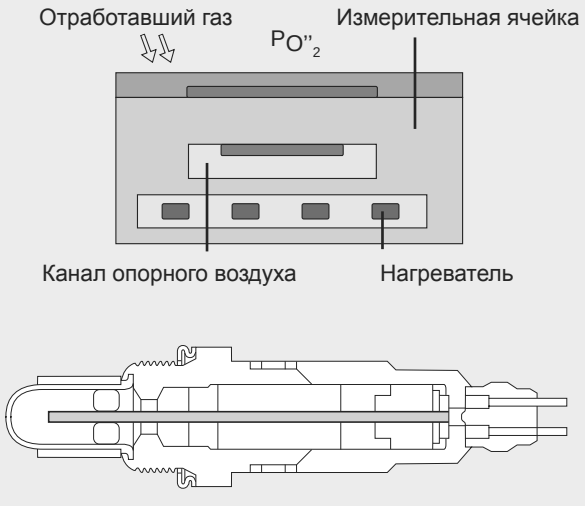
Циркониевые кислородные датчики BorgWarner BERU Systems: принцип работы и конструкция

Планарный кислородный датчик представляет собой усовершенствованный циркониевый/стержневой датчик. Принцип работы соответствует традиционным стержневым/циркониевым датчикам, однако элемент датчика в форме вытянутой в длину пластинки состоит из нескольких слоев пленки и проводящих полосок, в которые интегрирован кроме измерительной ячейки также нагреватель, чтобы добиться еще более высокой эксплуатационной готовности и сократить нерегулируемую фазу работы непрогретого двигателя.

Тип стержневого датчика



Тип планарного датчика



Sondy lambda firmy BorgWarner BERU Systems: Jakość pierwszego wyposażenia dla warsztatów i handlu

Coraz surowsze normy spalin/ wartości graniczne doprowadziły do tego, że sondy lambda stały się nieodłączną częścią samochodów, a w nowszych pojazdach zamontowane są nawet przynajmniej dwie sondy lambda (przed i za katalizatorem). Przy ich pomocy możliwa jest zarówno kontrola katalizatora, jak też sond lambda (sonda regulacyjna i monitorująca).

Tym samym sondy lambda są w samochodach z regulowanym katalizatorem gwarantem optymalnej mocy silnika, bezpiecznej dla środowiska emisji spalin i oszczędnego zużycia paliwa. BorgWarner BERU Systems ma w programie dostosowany do potrzeb asortyment 290 cyrkonowych sond lambda.

Mniejsza emisja, poprawa wydajności: Nowoczesne systemy zapłonowe sprawiają, że silniki są bezpieczniejsze dla środowiska. BorgWarner BERU Systems oferuje w tym zakresie warsztatom i handlowi program sond lambda o jakości fabrycznego wyposażenia. Wraz z ciągle wzrastającym zapotrzebowaniem można w nie fachowo wyposażać europejski park maszynowy.

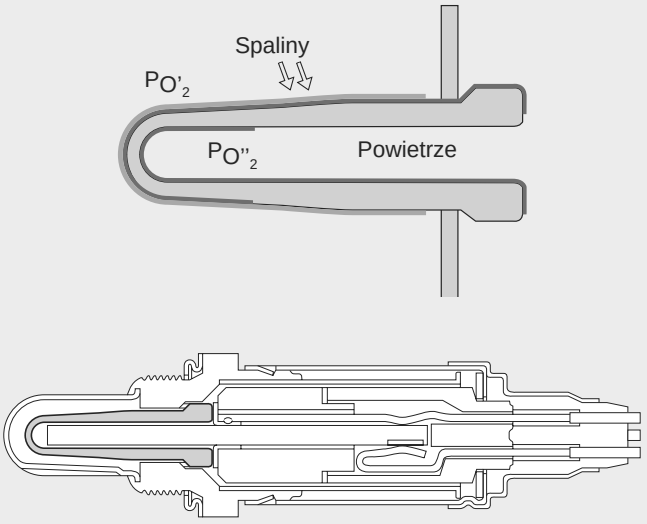
Sondy lambda to części zużywalne – ze względu na duże obciążenie w strumieniu spalin, obciążenia mechaniczne (np. żwir, odpryski z drogi), szoki termiczne, wpływy środowiska (sól do posypywania drogi, brud), ich działanie należy sprawdzać regularnie, nie tylko w ramach dopuszczającego badania technicznego. Należy je sprawdzać, aby odpowiednio wcześnie wykryć przekroczenie ustawowych wartości emisji substancji szkodliwych, wzrost zużycia paliwa, obniżenie mocy silnika. BorgWarner BERU Systems zaleca sprawdzanie sond lambda co około 30.000 kilometrów i wymianę nieogrzewanych sond przy 50.000 kilometrów; sondy ogrzewane należy wymieniać co 100.000 kilometrów.

BorgWarner BERU Systems oferuje do tego celu swoim partnerom w warsztatach i w specjalistycznym handlu aktualnie ponad 290 cyrkonowych sond lambda, z czego ponad 90 w technice planarnej. Wszystkie w opakowaniach jednostkowych z rzeczowo-informacyjną instrukcją montażu.

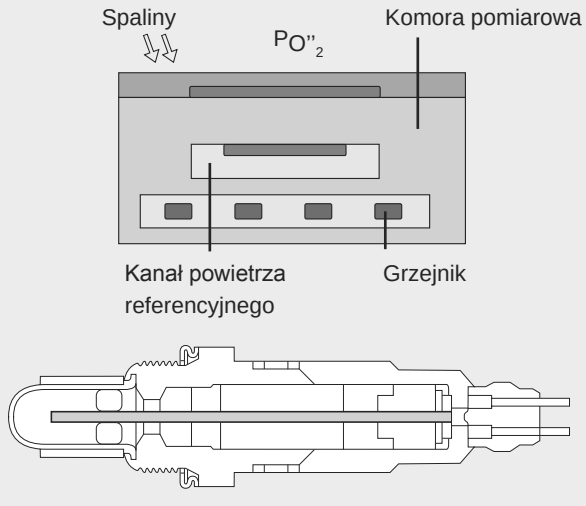
Cyrkonowe sondy lambda firmy BorgWarner BERU Systems: Działanie i budowa

Kolejnym etapem rozwoju cyrkonowej sondy palcowej jest planarna sonda lambda. Zasada działania odpowiada zwykłym palcowym/cyrkonowym sondom, ale element czujnikowy ma kształt długiej płytki składającej się z wielu warstw folii i ścieżek przewodzących, w których oprócz komory pomiarowej zintegrowany jest dodatkowo grzejnik, aby jeszcze szybciej osiągnąć gotowość roboczą i skrócić nieregulowaną fazę nagrzewania.

Typ sondy palcowej



Typ sondy planarnej



Αισθητήρες λάμδα της BorgWarner BERU Systems: Ποιότητα αρχικού εξοπλισμού για το συνεργείο και το εξειδικευμένο εμπόριο

Οι όλο και αυστηρότεροι κανονισμοί για τα καυσαέρια και τις οριακές τιμές κατέστησαν τους αισθητήρες λάμδα απαραίτητο στοιχείο των οχημάτων, και μάλιστα αργότερα, στα νεότερα μοντέλα αυτοκινήτων, άρχισαν να τοποθετούνται τουλάχιστον δύο αισθητήρες λάμδα (πριν και μετά τον καταλύτη). Με αυτούς εξασφαλίζεται η επιτήρηση της λειτουργίας τόσο του καταλύτη, όσο και των ίδιων των αισθητήρων λάμδα (αισθητήρας ρύθμισης και παρακολούθησης).

Με βάση τα παραπάνω, στα οχήματα με ρυθμιζόμενο καταλύτη οι αισθητήρες λάμδα αποτελούν εγγύηση για τη βέλτιστη επίτευξη της απόδοσης, τη φιλική προς το περιβάλλον συμπεριφορά ως προς της εκπομπές, αλλά και την οικονομία καυσίμων.
Η BorgWarner BERU Systems διαθέτει για το σκοπό αυτό στο πρόγραμμά της μια προσαρμοσμένη στις ανάγκες γκάμα 290 αισθητήρων λάμδα ζιρκονίου.

Λιγότερες εκπομπές, μεγαλύτερη απόδοση: Τα σύγχρονα συστήματα ανάφλεξης καθιστούν τους κινητήρες πιο φιλικούς στο περιβάλλον. Στα πλαίσια αυτά, η BorgWarner BERU Systems προσφέρει για το συνεργείο και το εμπόριο ένα πρόγραμμα αισθητήρων λάμδα σε ποιότητα αρχικού εξοπλισμού. Με τους αισθητήρες αυτούς μπορεί να εξοπλιστεί σωστά ο ευρωπαϊκός στόλος οχημάτων, του οποίου οι ανάγκες για ανταλλακτικά αυξάνονται συνεχώς.

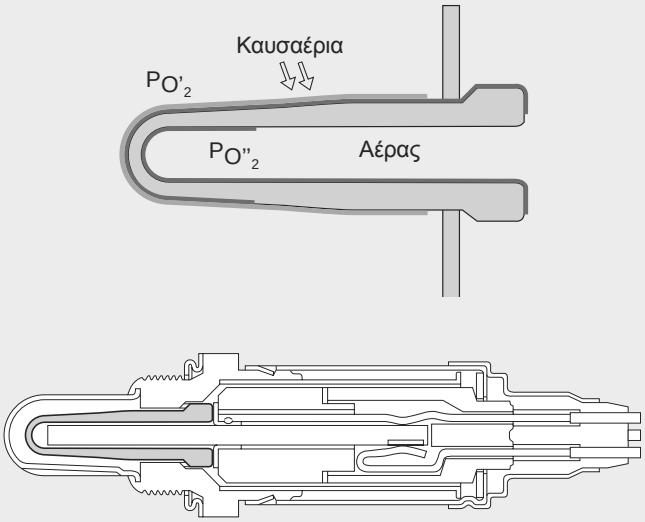
Οι αισθητήρες λάμδα είναι φθαρτά εξαρτήματα – αυτό οφείλεται στη μεγάλη επιβάρυνση κατά τη ροή των καυσαερίων, τις μηχανικές επιβαρύνσεις (όπως για παράδειγμα τα εκτινασσόμενα σωματίδια από το οδόστρωμα), τα θερμικά σοκ και τις περιβαλλοντικές επιδράσεις (αλάτι, ρύποι) – και η λειτουργία τους θα πρέπει να ελέγχεται τακτικά, και όχι μόνο στα πλαίσια του ελέγχου καυσαερίων. Αυτό είναι απαραίτητο για να διαπιστωθεί εγκαίρως η υπέρβαση των νόμιμων ορίων εκπομπών, η αύξηση της κατανάλωσης και η πτώση της απόδοσης του κινητήρα. Η BorgWarner BERU Systems συνιστά τον έλεγχο των αισθητήρων λάμδα περίπου κάθε 30.000 χιλιόμετρα και την αλλαγή των μη θερμαινόμενων αισθητήρων στα 50.000 χιλιόμετρα· οι θερμαινόμενοι χρειάζονται αλλαγή στα 100.000 χιλιόμετρα.

Για τις ανάγκες αυτές, η BorgWarner BERU Systems προσφέρει αυτή τη στιγμή στους συνεργάτες της στο συνεργείο και το εμπόριο πάνω από 290 αισθητήρες λάμδα ζιρκονίου, εκ των οποίων περισσότεροι από 90 είναι κατασκευασμένοι με την τεχνολογία planar. Όλοι σε μεμονωμένη συσκευασία με πρακτικές ενημερωτικές οδηγίες τοποθέτησης.

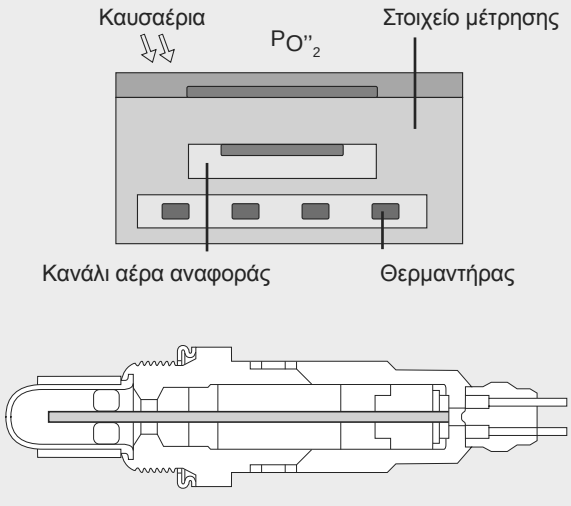
Αισθητήρες λάμδα ζιρκονίου της BorgWarner BERU Systems: Τρόπος λειτουργίας και δομή

Η μετεξέλιξη του αισθητήρα finger/ζιρκονίου είναι ο αισθητήρας λάμδα τύπου planar. Η αρχή λειτουργίας είναι ίδια με αυτή των συμβατικών αισθητήρων finger/ζιρκονίου, αλλά το στοιχείο αισθητήρα έχει τη μορφή επιμήκους πλακιδίου από πολλά στρώματα μεμβρανών και ταινιογραμμών, στα οποία εκτός από το στοιχείο μέτρησης είναι ενσωματωμένος και ο θερμαντήρας ώστε να επιτυγχάνεται ταχύτερα η λειτουργική ετοιμότητα και να συντομεύεται ο χρόνος αρρύθμιστης ψυχρής λειτουργίας.

Τύπος αισθητήρα finger



Τύπος αισθητήρα planar



Lambda-szondák a BorgWarner BERU Systems vállalattól: az eredetivel megegyező minőség a műhelyek és szakkereskedések számára

Az egyre szigorúbbá váló kipufogógáz-szabványok/határértékek eredményeként a gépjárművekben nélkülözhetetlenné váltak a lambda-szondák, és időközben az újabb járművekbe már két lambda-szondát szerelnek be (a katalizátor elé és után). Segítségükkel a katalizátor és a lambda-szondák (szabályozó- és monitorszonda) működése egyaránt felügyelhető.

Ezáltal a szabályozott katalizátorral rendelkező gépjárművekbe beépített lambda-szondák optimális teljesítményjellemzőket, környezetbarát károsanyag-kibocsátási viszonyokat és takarékos üzemanyag-fogyasztást biztosítanak. A BorgWarner BERU Systems ennek érdekében a szükségleteknek megfelelő, 290 cirkónium lambda-szondát tartalmazó termékkészletet kínál.

Kevesebb károsanyag-kibocsátás, fokozottabb hatékonyság: a modern gyújtásrendszereknek köszönhetően a motorok környezetkímélőbbé váltak. A BorgWarner BERU Systems a műhelyek és kereskedések számára eredetivel megegyező minőségű lambda-szondák termékválasztékát kínálja. Segítségükkel szakszerűen ellátható az európai járműpark az egyre növekvő pótalkatrész-szükséglet mellett.

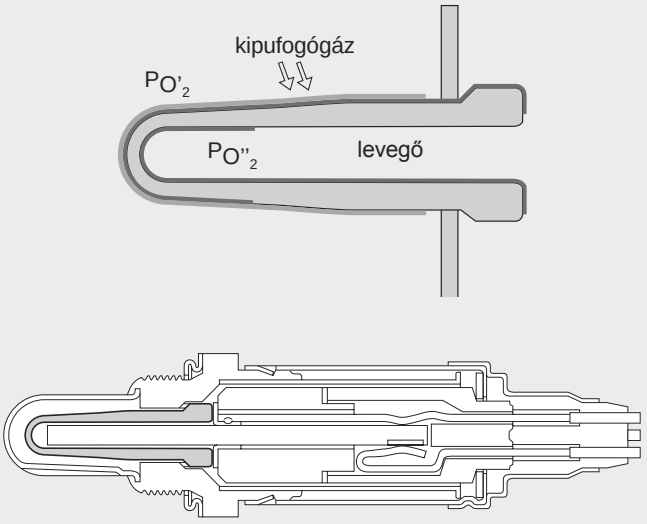
A lambda-szondák – a kipufogógáz áramban való fokozott igénybevétel, a mechanikus igénybevétel (pl. út menti kőzúzalék), hőmérsékletsokkok, környezeti hatások (szórósó, szennyeződés) következtében – kopó alkatrészek, amelyek működését rendszeresen ellenőrizni kell, nem csupán a kipufogógáz-vizsgálat keretén belül. Az ellenőrzés célja, hogy idejében észre lehessen venni a törvény által megengedett károsanyag-kibocsátási értékek túllépését, az üzemanyag-fogyasztás növekedését, a motorteljesítmény romlását. A BorgWarner BERU Systems a lambda-szondák kb. minden 30.000 kilométer utáni ellenőrzését és a fűtetlen szondák 50.000 kilométer utáni cseréjét, ill. a fűtött szondák 100.000 kilométer utáni cseréjét javasolja.

A BorgWarner BERU Systems ennek érdekében jelenleg több mint 290 (közülük 90-nél több planár technológiával készült) cirkónium lambda-szondát kínál a műhelyek és szakkereskedések számára. Minden alkatrész külön csomagolásban, valamint praktikus és informatív beszerelési útmutatóval kapható.

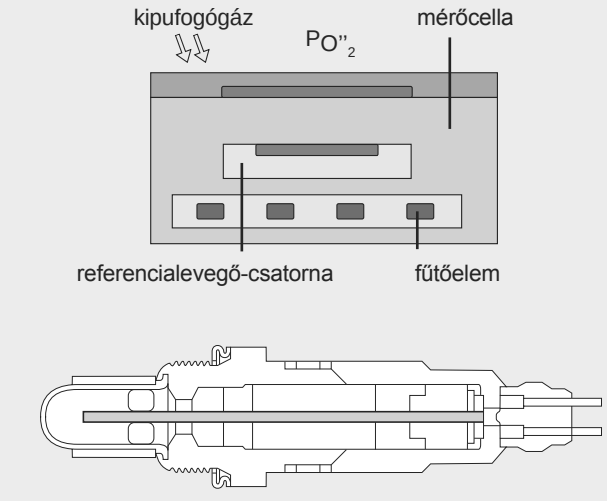
Cirkónium lambda-szondák a BorgWarner BERU Systems vállalattól: működésmód és felépítés

A cirkónium/ujjszondák továbbfejlesztése a planár lambda-szonda. A működési elv megegyezik a hagyományos ujj-/cirkónium szondákéval, azonban a nyújtott lemez formájú érzékelőelem több fólia- és vezetőpálya rétegből áll, amelyekbe a mérőcellán kívül kiegészítésképpen a fűtőelem is integrálva van a még gyorsabb üzemkészség elérése és a hidegindítási szakasz lerövidítése érdekében.

Ujjszonda típus



Planár szonda típus



Sondas Lambda da BorgWarner BERU Systems: qualidade de equipamento original para oficinas e comércio especializado

As normas de gases de escape e os valores-limite cada vez mais rigorosos fizeram com que as sondas Lambda se tornassem indispensáveis nos veículos automóveis e, entretanto, até se tenha passado a montar duas sondas Lambda nos veículos mais recentes (a montante e jusante do catalisador). Desta forma é possível não só monitorizar o funcionamento do catalisador como também das sondas Lambda (sonda de regulação e de monitorização).

As sondas Lambda são, assim, uma garantia de um desenvolvimento ideal da potência, um comportamento ecológico ao nível das emissões e um consumo baixo de combustível em veículos automóveis com catalisador regulado. Nesse sentido, a BorgWarner BERU Systems incluiu no seu programa um sortimento de 290 sondas Lambda de zircónio que vai ao encontro de qualquer necessidade.

Menos emissões, mais eficiência: os sistemas de ignição modernos tornam os motores mais ecológicos. Nesse sentido, a BorgWarner BERU Systems oferece um programa de sondas Lambda com qualidade de equipamento original para oficinas e para o comércio. Desta forma, é possível equipar adequadamente a frota automóvel europeia, cuja necessidade de substituição está constantemente a aumentar.

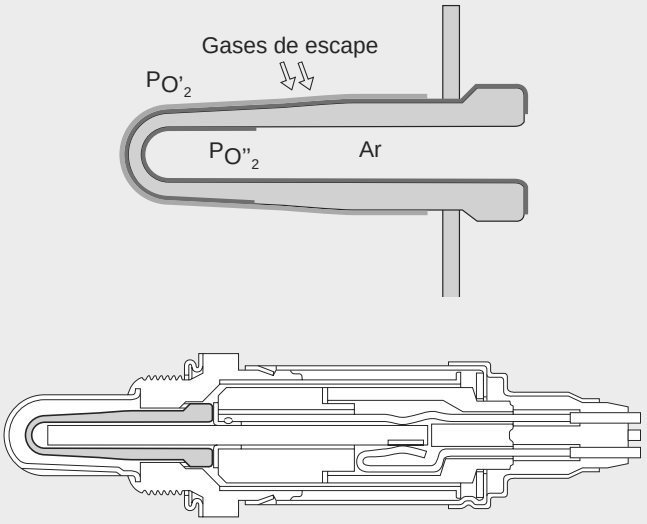
As sondas Lambda são peças de desgaste, devido à forte carga no fluxo de gás de escape, às cargas mecânicas (por exemplo, gravilha), aos choques de temperatura, às influências do meio ambiente (sal de descongelamento, sujidade), cujo funcionamento deve ser regularmente verificado, não só no âmbito do exame aos gases de escape, como também para detectar atempadamente uma ultrapassagem das emissões de gases poluentes permitidas por lei, um aumento no consumo de combustível, uma redução da potência do motor. A BorgWarner BERU Systems recomenda a verificação das sondas Lambda aproximadamente a cada 30.000 quilómetros e a substituição das sondas não aquecidas a cada 50.000 quilómetros; no caso das sondas aquecidas, a cada 100.000 quilómetros.

A BorgWarner BERU Systems oferece actualmente aos seus concessionários e oficinas mais de 290 sondas Lambda de zircónio, mais de 90 das quais com tecnologia planar, todas em embalagem individual com um manual de montagem objectivo e informativo.

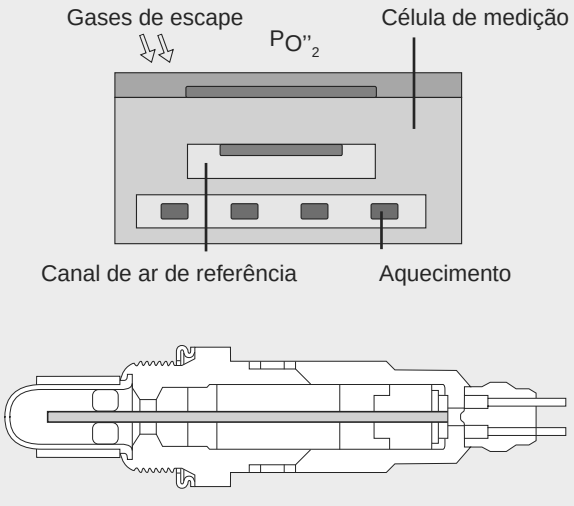
Sondas Lambda de zircónio da BorgWarner BERU Systems: modo de funcionamento e estrutura

A versão aperfeiçoada da sonda de zircónio/tipo finger é a sonda Lambda planar. O princípio de funcionamento é o mesmo das sondas tipo finger/zircónio. No entanto, o elemento de sensor em forma de uma pequena placa alongada é composto por várias camadas de películas e vias condutoras, onde, para além da célula de medição, está integrado o aquecimento, que permite atingir uma prontidão operacional ainda mais rápida e encurtar a fase de funcionamento a frio não regulada.

Sonda tipo finger (dedo)



Sonda tipo planar



BorgWarner BERU Systems lambda sensörleri: Atölyeler ve teknik marketler için OEM kalitesi

Sürekli sıkılaşan egzoz emisyon normları/sınır değerler, motorlu taşıtlardaki lambda sensörlerinin vazgeçilmez bir konuma gelmesine ve daha yeni araçlarda en az iki lambda sensörünün (katalitik konvertörden önce ve sonra) takılmasına neden oldu. Bu sensörlerle hem katalitik konvertörün, hem de lambda sensörlerinin (kontrol ve monitör sensörü) çalışması denetlenmektedir.

Bununla birlikte, kontrollü katalitik konvertöre sahip motorlu taşıtlardaki lambda sensörleri; optimum güç gelişimi, çevre dostu emisyon tutumu ve tasarruflu yakıt tüketiminin güvencesidir. BorgWarner BERU Systems, bu alanda 290 zirkonyum lambda sensörünü içeren ihtiyaç odaklı bir programa sahiptir.

Daha az emisyon, daha fazla verimlilik: Modern ateşleme sistemleri motorları daha çevre dostu yapıyor. BorgWarner BERU Systems, atölyeler ve marketler için OEM kalitesinde bir lambda sensörü programı sunmaktadır. Bu sensörlerle, sürekli artan yedek ihtiyacı artan Avrupa'daki araç parkları tekniğe uygun şekilde donatılabilir.

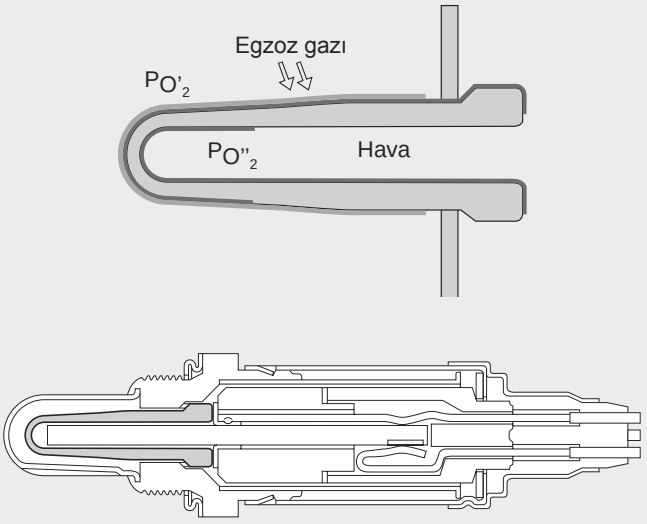
Lambda sensörleri; egzoz gazı akımındaki yüksek yük, mekanik yükler (örn. yollardaki kırık taşlar), sıcaklık darbeleri, çevre etkileri (yol tuzu, kir) nedeniyle aşınan ve işlevleri sadece egzoz emisyon kontrolü kapsamında değil genelde düzenli olarak kontrol edilmesi gereken parçalardır. İzin verilen yasal zararlı madde emisyonlarının aşılmasını, artan yakıt tüketimini, kötüleşen motor performansını zamanında tespit etmek için bu kontrollerin yapılması gerekir. BorgWarner BERU Systems, lambda sensörlerinin yaklaşık olarak her 30.000 kilometrede bir kontrol edilmesini ve ısıtmasız sensörlerin 50.000 kilometrede ve ısıtmalı sensörlerin 100.000 kilometrede bir değiştirilmesini önerir.

BorgWarner BERU Systems, atölyelerdeki ve teknik marketlerdeki iş ortaklarına, 90'ı düzlemsel teknikte üretilen 290 zirkonyum lambda sensörü sunmaktadır. Tüm sensörler tekli paketlerde ve konuyla ilgili bilgilendirici bir montaj kılavuzuyla birlikte teslim edilir.

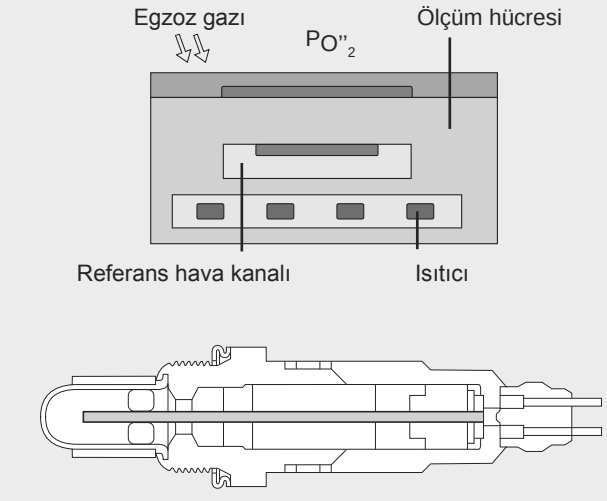
BorgWarner BERU Systems zirkonyum lambda sensörleri: Çalışma şekli ve yapısı

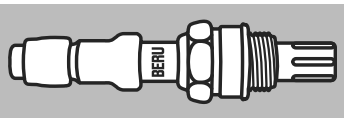
Zirkonyum/parmak tipi sensörün daha da geliştirilmiş modeli, düzlemsel lambda sensörüdür. Çalışma prensibi klasik parmak tipi/zirkonyum sensörlerle aynıdır; fakat sensör elemanı, uzun bir küçük plakadan ve daha hızlı bir çalışmaya hazır olma özelliği sağlamak ve kontrolsüz soğuk çalışma aşamasını kısaltmak için ek olarak ölçüm hücresine ısıtıcının da entegre edildiği birden çok folyo ve iletken hattı katmanından oluşur.

Tip Parmak tipi sensör



Tip Düzlemsel tip sensör





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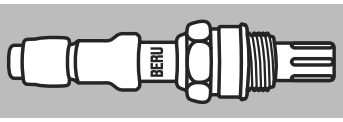

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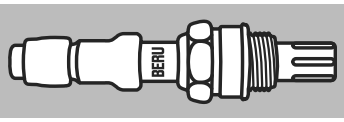

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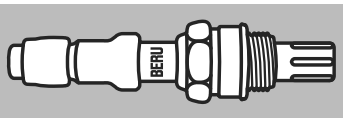

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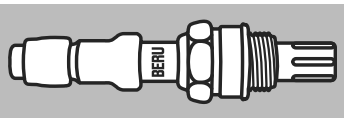

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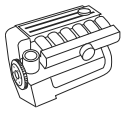

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1.8	1,8	R	90	08.89–02.92	AR 61201	4	**OZH 037**
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2.5 V6	2,5	R	115	02.86–08.86	AR 01911	6	**OZH 192**
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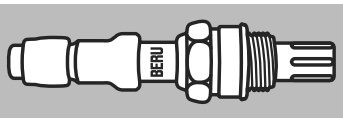
1.6 i.e. 16V T.S.	1,6	R	88	02.99–01.01	AR 67601	4	**OZH 056**
1.7 i.e. 16V	1,7	R	95	10.94–11.96	AR 33401	4	**OZH 056**
1.8 i.e. 16V	1,8	R, 1	106	03.98–01.01	AR 32201	4	**OPH 028**
1.8 i.e. 16V T.S.	1,8	R	103	12.96–12.98	AR 38401/AR 67106	4	**OZH 056**
2.0 16V Quadrifoglio	2,0	R, 1	114	03.98–01.01	AR 32301	4	**OPH 028**
2.0 16V Quadrifoglio	2,0	R	114	03.98–01.01	AR 32301	4	**OZH 056**
2.0 16V T.S.	2,0	R	110	10.95–01.01	AR 67204	4	**OZH 056**
146							
1.4 i.e.	1,4	R	66	12.94–12.96	AR 33501	4	**OZH 054**
1.4 i.e. 16V T.S.	1,4	R, 1	76	11.96–01.01	AR 33503, VET # 0165088 →	4	**OPH 028**
1.4 i.e. 16V T.S.	1,4	R	76	11.96–01.01	AR 33503	4	**OZH 052**
1.4 i.e. 16V T.S.	1,4	R	76	11.96–01.01	AR 38501	4	**OZH 056**
1.6 i.e. 16V T.S.	1,6	R, 1	88	11.96–01.01	AR 67601, VET # 0165088 →	4	**OPH 028**
1.6 i.e. 16V T.S.	1,6	R	88	11.96–01.01	AR 67601/AR 38201	4	**OZH 056**



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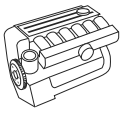
Zyl.
Cyl.
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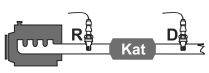
146							
1.7 i.e. 16V	1,7	R	96	12.94–11.96	AR 33401	4	**OZH 056**
1.8 i.e. 16V T.S.	1,7	R	103	11.96–01.01	AR 38401/AR 67106	4	**OZH 056**
1.8 i.e. 16V T.S.	1,7	R, 1	106	03.98–01.01	AR 32201	4	**OPH 028**
2.0 16V Quadrifoglio	2,0	R, 1	114	03.98–12.99	AR 32301	4	**OPH 028**
2.0 16V Quadrifoglio	2,0	R	114	03.98–01.01	AR 32301	4	**OZH 056**
2.0 16V T.S.	2,0	R	110	10.95–01.01	AR 67204	4	**OZH 056**
147							
1.6 16V T.SPARK ECO	1,6	R, 1	77	01.01–	AR 37203	4	**OPH 025**
1.6 16V T.SPARK ECO	1,6	D, 1	77	01.01–	AR 37203	4	**OPH 027**
1.6 16V T.SPARK	1,6	R, 1	88	01.01–	AR 32104	4	**OPH 026**
2.0 16V T.SPARK	2,0	R, 1	110	01.01–	AR 32310	4	**OPH 026**
3.2 GTA	3,2	R, 1	184	02.03–	932 A.000	6	**OPH 025**
155							
1.6 16V T.S.	1,6	R	88	05.96–12.97	AR 67601	4	**OZH 056**
1.7 T.S.	1,7	R	85	04.93–04.96	AR 67105	4	**OZH 055**
1.7 T.S. 16V	1,7	R	103	05.96–12.97	AR 67106	4	**OZH 056**
1.8 T.S.	1,8	R	77	02.92–04.96	AR 67402	4	**OZH 055**
1.8 T.S.	1,8	R	95	02.92–03.93	AR 67101	4	**OZH 055**
1.8 T.S. Sport	1,8	R	93	01.92–04.96	AR 67101/AR 67102	4	**OZH 055**
2.0 T.S.	2,0	R	104	04.93–02.95	AR 67202	4	**OZH 055**
2.0 T.S. 16V	2,0	R	110	05.96–10.97	AR 67204	4	**OZH 056**
2.0 16V Turbo Q4	2,0	R	137	01.92–12.97	AR 67203	4	**OZH 037**
2.0 16V Turbo Q4	2,0	R	140	01.92–12.97	AR 67203	4	**OZH 037**
2.5 V6	2,5	R	120	05.96–12.97	AR 67303	6	**OZH 035**
2.5 V6	2,5	R	121	02.92–04.96	AR 67301	6	**OZH 055**
156							
1.6 16V T.SPARK	1,6	R, 1	88	09.97–09.05	AR 32104	4	**OPH 026**
1.6 16V T.SPARK	1,6	R	88	09.97–09.00	AR 67 601, → VET # 0023372, VET # 0012329 →	4	**OZH 217**
1.6 16V T.SPARK	1,6	R	88	09.97–09.00	AR 67 601, VET # 0023373 →	4	**OZH 056**
1.8 16V T.SPARK	1,7	R, 1	103	10.00–09.05	AR 32205	4	**OPH 026**
1.8 16V T.SPARK	1,7	R, 1	106	09.97–10.00	AR 32201	4	**OPH 028**
1.8 16V T.SPARK	1,7	R	106	09.97–10.00	AR 32201	4	**OZH 056**
2.0 16V T.SPARK	2,0	R, 1	110	10.00–03.02	AR 32310	4	**OPH 026**
2.0 16V T.SPARK	2,0	R, 1	114	09.97–10.00	AR 32301	4	**OPH 028**
2.0 16V T.SPARK	2,0	R	114	09.97–10.00	AR 32301	4	**OZH 056**
2.0 Twin Spark	2,0	R, 1	118	11.97–04.00	AR 32303	4	**OPH 028**
2.5 V6 24V	2,5	R, 1	140	09.97–12.01	AR 32401/AR 32402	6	**OPH 028**
2.5 V6 24V	2,5	R, 1	141	10.00–09.05	AR 32405	6	**OPH 026**
3.2 GTA	3,2	R, 1	184	03.02–09.05	932 A.000	6	**OPH 026**
156 Sportwagon							
1.6 16V T.SPARK.	1,6	R, 1	88	05.00–05.06	AR 32104	4	**OPH 026**
1.8 16V T.SPARK	1,7	R, 1	103	10.00–05.06	AR 32205	4	**OPH 026**
1.8 16V T.SPARK	1,7	R, 1	106	05.00–10.00	AR 32201	4	**OPH 028**
2.0 16V T.SPARK	2,0	R, 1	110	10.00–03.02	AR 32310	4	**OPH 026**
2.0 16V T.SPARK	2,0	R, 1	114	05.00–10.00	AR 32301	4	**OPH 028**
2.5 V6 24V	2,5	R, 1	140	05.00–10.00	AR 32401	6	**OPH 028**
2.5 V6 24V	2,5	R, 1	141	10.00–05.06	AR 32405	6	**OPH 026**
3.2 GTA	3,2	R, 1	184	03.02–05.06	932 A.000	6	**OPH 026**
164							
2.0 T.S.	2,0	R	105	06.87–09.92	AR 06416	4	**OZH 037**
2.0 T.S.	2,0	R	106	12.93–09.98	AR 64103	4	**OZH 035**
2.0 V6 Turbo	2,0	R	148	09.92–09.98	AR 64102	6	**OZH 046**
3.0 V6	3,0	R	132	09.92–09.98	AR 66303/AR 64305	6	**OZH 055**
3.0 V6	3,0	R	135	06.91–09.92	AR 06412	6	**OZH 046**
3.0 V6	3,0	R	135	06.87–05.91	AR 06412	6	**OZH 037**
3.0 i.e. QV	3,0	R	147	09.90–05.91	AR 64301/AR 06430	6	**OZH 037**
3.0 i.e. QV	3,0	R	147	06.91–09.92	AR 64301/AR 06430	6	**OZH 046**
3.0 24V	3,0	R	155	09.92–09.98	AR 66301/AR 66302	6	**OZH 055**
3.0	3,0	R	168	12.93–02.95	AR 64304	6	**OZH 035**
3.0 24V Q4	3,0	R	170	02.94–09.98	AR 64308/AR 64307	6	**OZH 035**



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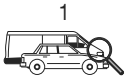
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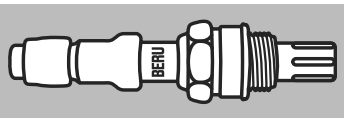

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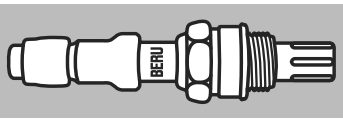
ALFA ROMEO							
164							
3.0 24V QV	3,0	R	171	12.93–09.98	AR 64304	6	**OZH 035**
166							
2.0 T.Spark	2,0	R, 1	110	10.00–	AR 36301	4	**OPH 026**
2.0 T.Spark	2,0	D, 1	110	10.00–	AR 36301	4	**OPH 029**
2.0 T.Spark	2,0	R	114	09.98–10.00	AR 34103	4	**OZH 056**
2.0 V6	2,0	R, 1	151	09.98–12.07	AR 34102	6	**OPH 028**
2.0 V6	2,0	R	151	09.98–	AR 34102	6	**OZH 056**
2.5 V6 24V	2,5	R, 1	138	10.00–10.07	AR 36201	6	**OPH 025**
2.5 V6 24V	2,5	R, 1	140	09.98–10.00	AR 34201	6	**OPH 028**
2.5 V6 24V	2,5	R	140	09.98–10.00	AR 34201	6	**OZH 056**
3.0 V6 24V	3,0	R, 1	162	10.00–10.07	AR 36101	6	**OPH 025**
3.0 V6 24V	3,0	R	166	09.98–10.00	AR 34301	6	**OZH 056**
3.0 V6 24V	3,0	R, 1	166	09.98–10.00	AR 34301	6	**OPH 028**
3.2 V6 24V	3,2	R, 1	176	10.03–10.07	936 A.000	6	**OPH 025**
ALFASUD Sprint							
1.7 i.e.	1,7	R	77	10.87–12.89	AR 30558	4	**OZH 003**
BRERA							
1.8 TBi	1,7	R, 1	147	05.09–	939 B1.000	4	**OPH 028**
GIULIETTA							
1.4 TB	1,4	R, 1	88	04.10–	198 A4.000	4	**OPH 025**
GT							
1.8 TS	1,7	R, 1	103	11.03–	AR 32205	4	**OPH 026**
3.2 GTA	3,2	R, 1	176	11.03–	936 A.000	6	**OPH 025**
GTV							
1.8 16V	1,7	R, 1	106	05.98–	AR 32201	4	**OPH 028**
1.8 16V	1,7	R	106	05.98–	AR 32201	4	**OZH 056**
2.0 JTS	2,0	D, 1	121	04.03–12.05	937 A1.000	4	**OPH 027**
2.0 T.SPARK 16V	2,0	R, 1	110	01.98–12.05	AR 32310	4	**OPH 026**
2.0 T.SPARK 16V	2,0	R	110	06.95–	AR 16201/AR 32310	4	**OZH 056**
2.0 T.SPARK 16V	2,0	R, 1	114	05.98–08.00	AR 32301	4	**OPH 028**
2.0 V6 Turbo	2,0	R	148	06.95–	AR 16202, Chassis # 6003389 →	6	**OZH 052**
3.0 V6 24V	3,0	R, 1	160	10.00–12.05	AR 16105	6	**OPH 025**
3.0 V6 24V	3,0	R, 1	162	10.96–10.00	AR 16102	6	**OPH 028**
3.0 V6 24V	3,0	R	162	10.96–10.00	AR 16102	6	**OZH 056**
3.2 V6 24V	3,2	R, 1	176	04.03–12.05	936 A6.000	6	**OPH 025**
MITO							
1.4	1,4	R + D, 1	58	09.08–	955 A1.000	4	**OPH 025**
1.4 TB	1,4	D, 1	114	09.08–	199 A8.000	4	**OPH 027**
SPIDER							
1.8 16V	1,7	R, 1	106	05.98–04.05	AR 32201	4	**OPH 028**
1.8 16V	1,7	R	106	05.98–04.05	AR 32201	4	**OZH 056**
2000	2,0	R	85	08.86–12.89	AR 01544	4	**OZH 192**
2000	2,0	R	88	01.90–12.93	AR 01588	4	**OZH 037**
2.0 JTS	2,0	R, 1	121	04.03–04.05	937 A1.000	4	**OPH 026**
2.0 JTS	2,0	D, 1	121	04.03–04.05	937 A1.000	4	**OPH 027**
2.0 T.SPARK 16V	2,0	R, 1	110	06.95–04.05	AR 32310	4	**OPH 026**
2.0 T.SPARK 16V	2,0	R	110	06.95–04.05	AR 16201/AR 32310	4	**OZH 052**
2.0 T.SPARK 16V	2,0	R, 1	114	05.98–08.00	AR 32301	4	**OPH 028**
3.0 V6	3,0	R	141	06.95–04.05	AR 16101	6	**OZH 052**
3.2 V6 24V	3,2	R, 1	176	04.03–04.05	936 A6.000	6	**OPH 025**
ALPINA							
ROADSTER							
4.8 V8	4,8	R	280	06.02–		8	**OZH 173**
ALPINE							
A610							
3.0 TURBO	3,0	R	184	03.91–04.95		6	**OZH 033**
V6							
2.5 TURBO	2,5	R	136	06.87–12.90	Z7U-734	6	**OZH 044**



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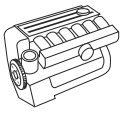
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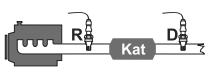
AUDI							
A3 (8L1)							
1.6	1,6	R, 1, 2	74	08.97–07.98	AKL, → Chassis # 8L-W-150 000	4	**OPH 070**
1.6	1,6	D, 1	74	06.99–08.00	APF	4	**OPH 094**
1.6	1,6	R, 3	74	04.97–07.98	AKL, AEH, → Chassis # 8L-W-150 000, Chassis # 8L-V-095 001 →	4	**OZH 169**
1.8	1,8	R	92	05.97–	AGN	4	**OZH 128**
1.8	1,8	R	92	09.96–04.97	AGN	4	**OZH 177**
1.8 T	1,8	R, 1	110	08.98–04.01	AQA	4	**OPH 065**
1.8 T	1,8	R, 1	110	07.99–04.00	ARZ	4	**OPH 065**
1.8 T	1,8	R	110	12.96–07.97	AGU, → Chassis # 8L.V..150 000	4	**OZH 152**
1.8 T	1,8	R	110	08.97–06.03	AGU, → Chassis # 8L.W..000 000, Chassis # 8L.V..150 001 →	4	**OZH 128**
1.8 T	1,8	R	110	12.96–	AGU, Chassis # 8L.W.. 000 001 →	4	**OZH 177**
1.8 T	1,8	R, 1	132	07.99–08.00	AJQ	4	**OPH 065**
1.8 T	1,8	R, 1	132	07.99–05.00	APP	4	**OPH 065**
1.8 T quattro	1,8	D, 1	110	09.00–06.03	ARX, → Chassis # 8L-21050 000, 8L-2-150 000, Chassis # 8L-11000 001, 8L-1-060 001 →	4	**OPH 066**
1.8 T quattro	1,8	R, 1	110	08.98–08.00	AQA	4	**OPH 068**
1.8 T quattro	1,8	R	110	12.96–	AGU	4	**OZH 128**
1.8 T quattro	1,8	R	110	12.96–	ARX/AQA/AGU	4	**OZH 177**
1.8 T quattro	1,8	R, 1	132	10.98–08.00	AJQ	4	**OPH 065**
1.8 T quattro	1,8	D, 1	132	09.00–06.03	ARY, → Chassis # 8L-21050 000, 8L-2-150 000, Chassis # 8L-1-060 001, 8L-11000 001 →	4	**OPH 066**
1.8 T quattro	1,8	R, 1	132	10.98–08.00	AJQ	4	**OPH 068**
S3 quattro	1,8	D, 1	154	09.00–04.02	AMK, → Chassis # 8L-1-060 000	4	**OPH 056**
S3 quattro	1,8	D, 1	154	09.00–04.01	AUL, → Chassis # 8L-1-060 000	4	**OPH 056**
S3 quattro	1,8	R, 1	154	03.99–04.01	AUL, APY	4	**OPH 061**
S3 quattro	1,8	D, 1	154	09.00–04.02	AMK, → Chassis # 8L-2-150 000, 8L-21050 000, Chassis # 8L-1-060 001, 8L-11000 001 →	4	**OPH 066**
S3 quattro	1,8	D, 1	154	09.00–04.01	AUL, → Chassis # 8L-2-150 000, 8L-21050 000, Chassis # 8L-1-060 001, 8L-11000 001 →	4	**OPH 066**
S3 quattro	1,8	D, 1	165	10.01–06.03	BAM, → Chassis # 8L-2-150 000, 8L-21050 000, Chassis # 8L-11000 001, 8L-1-060 001 →	4	**OPH 066**
A3 (8P1)							
2.0 TFSI	2,0	D, 1	147	09.04–10.05	AXX	4	**OPH 085**
2.0 TFSI	2,0	D, 1	147	09.05–05.07	BWA	4	**OPH 085**
2.0 TFSI quattro	2,0	D, 1	147	09.04–10.05	AXX	4	**OPH 085**
2.0 TFSI quattro	2,0	D, 1	147	09.05–05.07	BWA	4	**OPH 085**
S3 quattro	2,0	D, 1	195	11.06–05.07	BHZ	4	**OPH 085**
A3 Sportback (8PA)							
2.0 TFSI	2,0	D, 1	147	09.04–10.05	AXX	4	**OPH 085**
2.0 TFSI quattro	2,0	D, 1	147	09.04–10.05	AXX	4	**OPH 085**
2.0 TFSI quattro	2,0	D, 1	147	06.07–06.08	BWA	4	**OPH 085**
A4 (8D2, B5)							
1.6	1,6	R	74	01.95–10.96	ADP	4	**OZH 069**
1.6	1,6	R	74	07.99–07.00	ANA	4	**OZH 178**
1.6	1,6	D	74	07.99–07.00	ANA	4	**OZH 190**
1.8 quattro	1,8	R	92	01.95–11.00	ADR/APT/ARG	4	**OZH 069**
1.8 T	1,8	R, 1	110	01.95–07.97	AEB, → Chassis # 8D-T-400 000	4	**OPH 006**
1.8 T	1,8	R	110	07.96–07.97	AEB, → Chassis # 8D-V-400 000, Chassis # 8D-V-000 001 →	4	**OZH 152**



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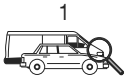
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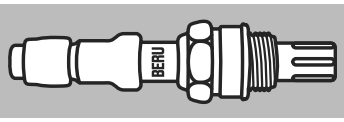

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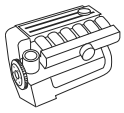

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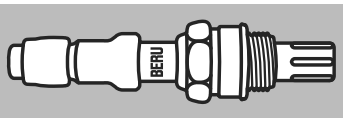
Cil.

AUDI							
A4 (8D2, B5)							
1.8 T	1,8	R	110	01.95–11.00	APU, Chassis # 8D-W-000001 →	4	**OZH 153**
1.8 T	1,8	R	132	12.97–11.00	AJL	4	**OZH 153**
1.8 T quattro	1,8	R, 1	110	01.95–07.97	AEB, → Chassis # 8D-T-400 000	4	**OPH 006**
1.8 T quattro	1,8	D, 1	110	01.95–11.00	ANB	4	**OPH 052**
1.8 T quattro	1,8	R	110	07.96–07.97	AEB, → Chassis # 8D-V-400 000, Chassis # 8D-V-000 001 →	4	**OZH 152**
1.8 T quattro	1,8	R	110	01.95–11.00	APU, Chassis # 8D-W-000001 →	4	**OZH 153**
1.8 T quattro	1,8	R	132	12.97–11.00	AJL	4	**OZH 153**
2.4	2,4	R, 1	120	02.99–06.00	APZ	6	**OPH 004**
2.4	2,4	R, 1	121	06.00–11.00	AML	6	**OPH 004**
2.4	2,4	R, 1	121	02.99–06.00	ARJ	6	**OPH 004**
2.4	2,4	R, 1	121	02.99–11.00	APS	6	**OPH 004**
2.4	2,4	D, 1	121	06.00–11.00	AML	6	**OPH 023**
2.4 quattro	2,4	R, 1	120	02.99–06.00	APZ	6	**OPH 004**
2.4 quattro	2,4	R, 1	121	06.00–11.00	AML	6	**OPH 004**
2.4 quattro	2,4	R, 1	121	02.99–06.00	ARJ	6	**OPH 004**
2.4 quattro	2,4	R, 1	121	02.99–11.00	APS	6	**OPH 004**
2.4 quattro	2,4	D, 1	121	06.00–11.00	AML	6	**OPH 023**
2.6	2,6	R	110	01.95–11.00	ABC	6	**OZH 103**
2.6 quattro	2,6	R	110	01.95–11.00	ABC	6	**OZH 103**
2.8	2,8	R	128	09.95–07.97	AAH	6	**OZH 103**
2.8	2,8	R, 1	142	07.98–06.00	AMX	6	**OPH 004**
2.8	2,8	R, 1	142	02.99–06.00	AQD, APR	6	**OPH 004**
2.8	2,8	D, 1	142	06.00–11.00	AMX	6	**OPH 023**
2.8	2,8	R	142	10.96–11.00	ACK, ALG	6	**OZH 071**
2.8 quattro	2,8	R	128	01.95–07.97	AAH	6	**OZH 103**
2.8 quattro	2,8	R, 1	142	07.98–06.00	AMX	6	**OPH 004**
2.8 quattro	2,8	R, 1	142	02.99–06.00	APR, AQD	6	**OPH 004**
2.8 quattro	2,8	D, 1	142	06.00–11.00	AMX	6	**OPH 023**
2.8 quattro	2,8	R	142	08.97–11.00	ACK, ALG	6	**OZH 071**
S4 quattro	2,7	R, 1	195	09.97–12.98	AGB	6	**OPH 004**
S4 quattro	2,7	D, 1	195	02.99–11.00	AGB	6	**OPH 023**
A4 Avant (8D5, B5)							
1.6	1,6	R	74	03.96–07.00	AHL/ADP/ARM/ANA	4	**OZH 068**
1.8	1,8	R	92	02.96–12.98	ADR	4	**OZH 069**
1.8 quattro	1,8	R	92	01.96–01.99	ADR	4	**OZH 069**
1.8 T	1,8	R, 1	110	03.96–07.97	AEB, → Chassis # 8D-T-400 000	4	**OPH 006**
1.8 T	1,8	R	110	07.96–07.97	AEB, → Chassis # 8D-V-400 000, Chassis # 8D-V-000 001 →	4	**OZH 152**
1.8 T	1,8	R	110	03.96–09.01	APU, Chassis # 8D-W-000001 →	4	**OZH 153**
1.8 T	1,8	R	132	12.97–09.01	AJL	4	**OZH 153**
1.8 T quattro	1,8	R, 1	110	01.96–07.97	AEB, → Chassis # 8D-T-400 000	4	**OPH 006**
1.8 T quattro	1,8	D, 1	110	01.96–09.01	ANB	4	**OPH 052**
1.8 T quattro	1,8	R	110	07.96–07.97	AEB, → Chassis # 8D-V-400 000, Chassis # 8D-V-000 001 →	4	**OZH 152**
1.8 T quattro	1,8	R	110	01.96–09.01	APU, Chassis # 8D-W-000001 →	4	**OZH 153**
1.8 T quattro	1,8	R	132	12.97–09.01	AJL	4	**OZH 153**
2.4	2,4	R, 1	120	02.99–06.00	APZ	6	**OPH 004**
2.4	2,4	R, 1	121	06.00–09.01	AML	6	**OPH 004**
2.4	2,4	R, 1	121	02.99–09.01	APS	6	**OPH 004**
2.4	2,4	R, 1	121	02.99–06.00	ARJ	6	**OPH 004**
2.4	2,4	D, 1	121	06.00–09.01	AML	6	**OPH 023**
2.4	2,4	D, 1	121	06.00–09.01	AML	6	**OPH 008**
2.4	2,4	R	121	08.97–09.01	AGA, ALF	6	**OZH 071**
2.4 quattro	2,4	R, 1	120	02.99–06.00	APZ	6	**OPH 004**
2.4 quattro	2,4	R, 1	121	06.00–09.01	AML	6	**OPH 004**
2.4 quattro	2,4	R, 1	121	02.99–09.01	APS	6	**OPH 004**
2.4 quattro	2,4	R, 1	121	02.99–06.00	ARJ	6	**OPH 004**
2.4 quattro	2,4	D, 1	121	06.00–09.01	AML	6	**OPH 023**
2.4 quattro	2,4	D, 1	121	06.00–09.01	AML, Chassis # 8D-X-200 001 →	6	**OPH 008**
2.4 quattro	2,4	R	121	08.97–09.01	AGA, ALF	6	**OZH 071**



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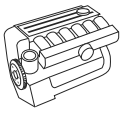
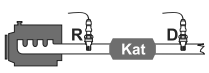


Zyl.
Cyl.
Cil.

AUDI							
A4 Avant (8D5, B5)							
2.6	2,6	R	110	02.96–09.01	ABC	6	**OZH 103**
2.6 quattro	2,6	R	110	01.96–09.01	ABC	6	**OZH 103**
2.8	2,8	R	128	03.96–09.96	AAH	6	**OZH 103**
2.8	2,8	R, 1	142	07.98–06.00	AMX	6	**OPH 004**
2.8	2,8	R, 1	142	02.99–06.00	APR, AQD	6	**OPH 004**
2.8	2,8	D, 1	142	10.96–09.01	AMX, Chassis # 8D-X-200 001 →	6	**OPH 023**
2.8	2,8	D, 1	142	10.96–09.01	AMX, Chassis # 8D-X-200 001 →	6	**OPH 008**
2.8	2,8	R	142	10.96–09.01	ACK, ALG	6	**OZH 071**
2.8 quattro	2,8	R	128	01.96–09.96	AAH	6	**OZH 103**
2.8 quattro	2,8	R, 1	140	09.99–09.00	ATX	6	**OPH 004**
2.8 quattro	2,8	R, 1	142	07.98–06.00	AMX	6	**OPH 004**
2.8 quattro	2,8	R, 1	142	02.99–06.00	AQD, APR	6	**OPH 004**
2.8 quattro	2,8	D, 1	142	06.00–09.01	AMX, Chassis # 8D-X-200 001 →	6	**OPH 008**
2.8 quattro	2,8	R	142	10.96–09.01	ACK, ALG	6	**OZH 071**
RS4 quattro	2,7	R, 1	280	05.00–09.01	AZR/ASJ	6	**OPH 004**
RS4 quattro	2,7	D, 1	280	05.00–10.00	ASJ	6	**OPH 023**
RS4 quattro	2,7	D, 1	280	10.00–09.01	AZR	6	**OPH 023**
S4 quattro	2,7	R, 1	195	09.97–12.98	AGB	6	**OPH 004**
S4 quattro	2,7	D, 1	195	02.99–09.01	AGB, Chassis # 8D-X-200 001 →	6	**OPH 008**
S4 quattro	2,7	D, 1	195	11.00–09.01	AZB, Chassis # 8D-X-200 001 →	6	**OPH 008**
S4 quattro	2,7	D, 1	195	02.99–09.01	AGB, Chassis # 8D-X-200 001 →	6	**OPH 023**
S4 quattro	2,7	D, 1	195	11.00–09.01	AZB, Chassis # 8D-X-200 001 →	6	**OPH 023**
A4 Avant (8E5, B6)							
2.0	2,0	D, 1	96	09.01–12.04	ALT	4	**OPH 052**
A4 Avant (8ED)							
2.0	2,0	D, 1	96	11.04–	ALT	4	**OPH 052**
A4 Cabriolet (8H7, 8HE)							
1.8 T	1,8	D, 1	120	07.02–	BFB	4	**OPH 052**
2.0	2,0	D, 1	96	09.04–12.05	ALT	4	**OPH 052**
A6 (4A, C4)							
1.8	1,8	R	92	12.95–10.97	ADR	4	**OZH 070**
1.8 quattro	1,8	R	92	12.95–10.97	ADR	4	**OZH 070**
2.0	2,0	R	74	06.94–08.96	AAE	4	**OZH 027**
2.0	2,0	R	85	06.94–10.97	ABK	4	**OZH 037**
2.0 16V	2,0	R	103	06.94–10.97	ACE	4	**OZH 037**
2.0 16V quattro	2,0	R	103	06.94–10.97	ACE	4	**OZH 037**
2.3	2,3	R	98	06.94–12.95	AAR	5	**OZH 046**
2.3 quattro	2,3	R	98	06.94–07.95	AAR	5	**OZH 046**
2.6	2,6	R	110	06.94–07.95	ABC	6	**OZH 017**
2.6	2,6	R	110	06.94–10.97	ABC	6	**OZH 044**
2.6 quattro	2,6	R	110	09.94–10.97	ABC, Chassis # 4A-S-026 715 →	6	**OZH 017**
2.8	2,8	R	128	06.94–10.97	AEJ/AAH/AFC	6	**OZH 017**
2.8	2,8	R	142	12.95–10.97	ACK	6	**OZH 071**
2.8 quattro	2,8	R	128	06.94–10.97	AEJ/AAH	6	**OZH 017**
2.8 quattro	2,8	R	142	12.95–10.97	ACK	6	**OZH 071**
S6 4.2 quattro	4,2	R	213	06.94–10.97	AEC	8	**OZH 139**
S6 Plus quattro	4,2	R	240	04.96–10.97	AHK	8	**OZH 181**
A6 (4B, C5)							
1.8 T	1,8	R	110	01.97–01.05	AEB	4	**OZH 153**
1.8 T	1,8	R	132	12.97–01.05	AJL	4	**OZH 153**
1.8 T quattro	1,8	R	110	02.97–01.05	AEB	4	**OZH 153**
1.8 T quattro	1,8	R	132	12.97–01.05	AJL	4	**OZH 153**
2.4	2,4	R, 1	100	07.98–01.99	ALW, Chassis # 4B-X-067 801 →	6	**OPH 004**
2.4	2,4	R, 1	100	02.99–05.00	ARN	6	**OPH 004**
2.4	2,4	R, 1	100	06.00–04.01	ASM	6	**OPH 004**
2.4	2,4	R, 1	115	04.98–04.01	APC, Chassis # 4B-X-067 801 →	6	**OPH 004**
2.4	2,4	R, 1	120	04.97–01.99	AJG	6	**OPH 004**
2.4	2,4	R, 1	120	06.00–04.01	AMM	6	**OPH 004**
2.4	2,4	R, 1	120	01.98–05.00	APZ, Chassis # 4B-X-067 801 →	6	**OPH 004**
2.4	2,4	R, 1	121	04.97–01.99	AGA, Chassis # 4B-X-067 801 →	6	**OPH 004**
2.4	2,4	R, 1	121	06.97–09.01	ALF, Chassis # 4B-X-067 801 →	6	**OPH 004**



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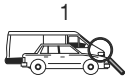

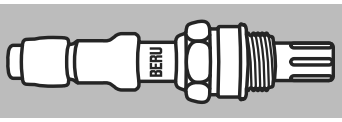

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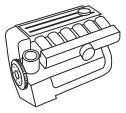
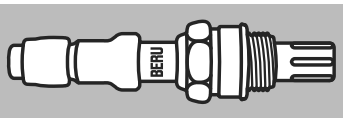


Zyl.
Cyl.
Cil.

AUDI							
A6 (4B, C5)							
2.4	2,4	R, 1	121	06.00–05.01	AML	6	**OPH 004**
2.4	2,4	R, 1	121	11.98–04.01	APS, Chassis # 4B-X-067 801 →	6	**OPH 004**
2.4	2,4	R, 1	121	11.98–09.01	ARJ, Chassis # 4B-X-067 801 →	6	**OPH 004**
2.4	2,4	D, 1	121	06.00–05.01	AML	6	**OPH 023**
2.4 quattro	2,4	R, 1	115	08.98–07.99	APC, Chassis # 4B-X-067 801 →	6	**OPH 004**
2.4 quattro	2,4	R, 1	120	04.97–01.99	AJG	6	**OPH 004**
2.4 quattro	2,4	R, 1	120	11.98–05.00	APZ, Chassis # 4B-X-067 801 →	6	**OPH 004**
2.4 quattro	2,4	R, 1	121	04.97–01.99	AGA, Chassis # 4B-X-067 801 →	6	**OPH 004**
2.4 quattro	2,4	R, 1	121	06.97–09.01	ALF, Chassis # 4B-X-067 801 →	6	**OPH 004**
2.4 quattro	2,4	R, 1	121	06.00–05.01	AML	6	**OPH 004**
2.4 quattro	2,4	R, 1	121	11.98–04.01	APS, Chassis # 4B-X-067 801 →	6	**OPH 004**
2.4 quattro	2,4	R, 1	121	11.98–09.01	ARJ, Chassis # 4B-X-067 801 →	6	**OPH 004**
2.4 quattro	2,4	D, 1	121	06.00–05.01	AML	6	**OPH 023**
2.4 quattro	2,4	R	121	02:1997–01.05	AGA	6	**OZH 086**
2.7 T	2,7	R, 1	169	02.99–08.00	AJK, Chassis # 4B-X-067 801 →	6	**OPH 004**
2.7 T quattro	2,7	R, 1	169	02.99–08.00	AJK, Chassis # 4B-X-067 801 →	6	**OPH 004**
2.8	2,8	R	132	10.97–07.98	AGE	6	**OZH 071**
2.8	2,8	R, 1	140	07.99–04.01	ATX, Chassis # 4B-X-067 801 →	6	**OPH 004**
2.8	2,8	R, 1	140	06.02–	BBG, Chassis # 4B-X-067 801 →	6	**OPH 004**
2.8	2,8	R, 1	142	06.97–01.99	ACK, ALG, Chassis # 4B-X-067 801 →	6	**OPH 004**
2.8	2,8	R, 1	142	02.98–09.01	AMX, Chassis # 4B-X-067 801 →	6	**OPH 004**
2.8	2,8	R, 1	142	11.98–04.01	APR, Chassis # 4B-X-067 801 →	6	**OPH 004**
2.8	2,8	R, 1	142	11.98–09.01	AQD, Chassis # 4B-X-067 801 →	6	**OPH 004**
2.8	2,8	D, 1	142	02.98–09.01	AMX	6	**OPH 023**
2.8 quattro	2,8	R, 1	132	01.98–04.00	AGE, Chassis # 4B-X-067 801 →	6	**OPH 004**
2.8 quattro	2,8	R, 1	140	07.99–04.01	ATX, Chassis # 4B-X-067 801 →	6	**OPH 004**
2.8 quattro	2,8	R, 1	142	06.97–01.99	ACK, ALG, Chassis # 4B-X-067 801 →	6	**OPH 004**
2.8 quattro	2,8	R, 1	142	02.98–09.01	AMX, Chassis # 4B-X-067 801 →	6	**OPH 004**
2.8 quattro	2,8	R, 1	142	11.98–04.01	APR, Chassis # 4B-X-067 801 →	6	**OPH 004**
2.8 quattro	2,8	R, 1	142	11.98–09.01	AQD, Chassis # 4B-X-067 801 →	6	**OPH 004**
2.8 quattro	2,8	D, 1	142	02.98–09.01	AMX	6	**OPH 023**
4.2 quattro	4,2	R, 1	220	04.99–05.01	ARS	8	**OPH 004**
4.2 quattro	4,2	R, 1	220	06.00–05.01	ASG	8	**OPH 004**
4.2 quattro	4,2	D, 1	220	06.01–01.05	ASG	8	**OPH 023**
4.2 quattro	4,2	D, 1	220	06.01–01.05	ASG	8	**OPH 007**
RS6 quattro	4,2	D, 1	331	07.02–04.04	BCY	8	**OPH 023**
S6 quattro	4,2	R, 1	250	09.00–05.01	ANK	8	**OPH 004**
S6 quattro	4,2	R, 1	250	09.99–05.01	AQJ	8	**OPH 004**
S6 quattro	4,2	D, 1	250	09.00–06.01	ANK	8	**OPH 024**
A6 (4F2)							
2.4	2,4	D	130	05.04–10.08	BDW	6	**OZH 234**
2.4	2,4	D	130	05.04–10.08	BDW	6	**OZH 233**
3.0 quattro	3,0	D, 1	160	05.04–05.06	BBJ	6	**OPH 053**
3.2 FSI	3,1	D	188	05.04–10.08	AUK/BKH	6	**OZH 234**
3.2 FSI	3,1	D	188	05.04–10.08	AUK/BKH	6	**OZH 233**
3.2 FSI quattro	3,1	D	188	05.04–10.08	AUK/BKH	6	**OZH 234**
3.2 FSI quattro	3,1	D	188	05.04–10.08	AUK/BKH	6	**OZH 233**
4.2 quattro	4,2	D, 1	246	05.04–05.06	BAT	8	**OPH 053**
A6 Avant (4A, C4)							
1.8	1,8	R	92	12.95–12.97	ADR	4	**OZH 070**
1.8 quattro	1,8	R	92	12.95–12.97	ADR	4	**OZH 070**
2.0	2,0	R	74	06.94–08.96	AAE	4	**OZH 027**
2.0	2,0	R	85	06.94–12.97	ABK	4	**OZH 037**
2.0 16V	2,0	R	103	06.94–12.97	ACE	4	**OZH 037**
2.0 16V quattro	2,0	R	103	06.94–12.97	ACE	4	**OZH 037**
S6 Turbo quattro	2,2	R, 6	169	06.94–12.97	AAN	5	**OZH 027**
2.3	2,3	R	98	06.94–12.95	AAR	5	**OZH 046**
2.3 quattro	2,3	R	98	06.94–07.95	AAR	5	**OZH 046**
2.6	2,6	R	110	06.94–07.95	ABC	6	**OZH 017**



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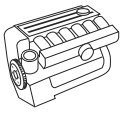
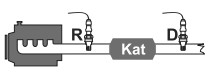

Zyl.
Cyl.
Cil.

AUDI							
A6 Avant (4A, C4)							
2.6	2,6	R	110	06.94–12.97	ABC	6	**OZH 044**
2.6 quattro	2,6	R	110	09.94–12.97	ABC, Chassis # 4A-S-026715 →	6	**OZH 017**
2.8	2,8	R	128	06.94–12.97	AEJ/AAH	6	**OZH 017**
2.8 quattro	2,8	R	128	06.94–12.97	AEJ/AAH	6	**OZH 017**
2.8	2,8	R	142	12.95–12.97	ACK	6	**OZH 071**
2.8 quattro	2,8	R	142	12.95–12.97	ACK	6	**OZH 071**
S6 4.2 quattro	4,2	R	213	06.94–12.97	AEC	8	**OZH 139**
S6 Plus quattro	4,2	R	240	04.96–12.97	AHK	8	**OZH 181**
A6 Avant (4B, C5)							
1.8 T	1,8	D, 1	110	12.97–01.05	ANB	4	**OPH 052**
1.8 T	1,8	R	110	12.97–01.05	AEB	4	**OZH 153**
1.8 T	1,8	R	132	04.99–01.05	AJL	4	**OZH 153**
1.8 T quattro	1,8	D, 1	110	12.97–01.05	ANB	4	**OPH 052**
1.8 T quattro	1,8	R	110	12.97–01.05	AEB	4	**OZH 153**
1.8 T quattro	1,8	R	132	12.97–01.05	AJL	4	**OZH 153**
2.4	2,4	R, 1	100	07.98–01.99	ALW, Chassis # 4B-X-067 801 →	6	**OPH 004**
2.4	2,4	R, 1	100	02.99–05.00	ARN	6	**OPH 004**
2.4	2,4	R, 1	100	06.00–04.01	ASM	6	**OPH 004**
2.4	2,4	D, 1	100	06.00–04.01	ASM	6	**OPH 008**
2.4	2,4	R, 1	120	04.97–01.99	AJG	6	**OPH 004**
2.4	2,4	R, 1	120	06.00–04.01	AMM	6	**OPH 004**
2.4	2,4	R, 1	120	01.98–05.00	APZ, Chassis # 4B-X-067 801 →	6	**OPH 004**
2.4	2,4	D, 1	120	06.00–04.01	AMM	6	**OPH 008**
2.4	2,4	R, 1	121	12.97–01.99	AGA, Chassis # 4B-X-067 801 →	6	**OPH 004**
2.4	2,4	R, 1	121	12.97–09.01	ALF, Chassis # 4B-X-067 801 →	6	**OPH 004**
2.4	2,4	R, 1	121	06.00–05.01	AML	6	**OPH 004**
2.4	2,4	R, 1	121	11.98–04.01	APS, Chassis # 4B-X-067 801 →	6	**OPH 004**
2.4	2,4	R, 1	121	11.98–09.01	ARJ, Chassis # 4B-X-067 801 →	6	**OPH 004**
2.4	2,4	D, 1	121	06.00–05.01	AML	6	**OPH 008**
2.4 quattro	2,4	R, 1	120	12.97–01.99	AJG	6	**OPH 004**
2.4 quattro	2,4	R, 1	120	11.98–05.00	APZ, Chassis # 4B-X-067 801 →	6	**OPH 004**
2.4 quattro	2,4	R, 1	121	12.97–01.99	AGA, Chassis # 4B-X-067 801 →	6	**OPH 004**
2.4 quattro	2,4	R, 1	121	12.97–09.01	ALF, Chassis # 4B-X-067 801 →	6	**OPH 004**
2.4 quattro	2,4	R, 1	121	06.00–05.01	AML	6	**OPH 004**
2.4 quattro	2,4	R, 1	121	11.98–04.01	APS, Chassis # 4B-X-067 801 →	6	**OPH 004**
2.4 quattro	2,4	R, 1	121	11.98–09.01	ARJ, Chassis # 4B-X-067 801 →	6	**OPH 004**
2.4 quattro	2,4	D, 1	121	06.00–05.01	AML	6	**OPH 023**
2.4 quattro	2,4	D, 1	121	06.00–05.01	AML	6	**OPH 008**
2.7 T	2,7	R, 1	169	02.99–08.00	AJK, Chassis # 4B-X-067 801 →	6	**OPH 004**
2.7 T quattro	2,7	R, 1	169	02.99–08.00	AJK, Chassis # 4B-X-067 801 →	6	**OPH 004**
2.7 T quattro	2,7	R, 1	169	09.00–05.01	AZA, Chassis # 4B-X-067 801 →	6	**OPH 004**
2.7 T quattro	2,7	D, 1	169	09.00–05.01	AZA	6	**OPH 023**
2.7 T quattro	2,7	D, 1	169	09.00–05.01	AZA	6	**OPH 008**
2.8	2,8	R	132	02.98–07.98	AGE	6	**OZH 071**
2.8	2,8	R, 1	140	07.99–01.05	ATX, Chassis # 4B-X-067 801 →	6	**OPH 004**
2.8	2,8	R, 1	142	12.97–07.98	ACK	6	**OPH 004**
2.8	2,8	R, 1	142	12.97–01.99	ALG, Chassis # 4B-X-067 801 →	6	**OPH 004**
2.8	2,8	R, 1	142	11.98–04.01	APR, AQD, Chassis # 4B-X-067 801 →	6	**OPH 004**
2.8	2,8	D, 1	142	02.98–09.01	AMX	6	**OPH 008**
2.8 quattro	2,8	R, 1	142	12.97–07.98	ACK	6	**OPH 004**
2.8 quattro	2,8	R, 1	142	12.97–01.99	ALG, Chassis # 4B-X-067 801 →	6	**OPH 004**
2.8 quattro	2,8	R, 1	142	11.98–04.01	AQD, APR, Chassis # 4B-X-067 801 →	6	**OPH 004**
2.8 quattro	2,8	D, 1	142	08.99–05.01	AMX	6	**OPH 023**
2.8 quattro	2,8	D, 1	142	08.99–05.01	AMX	6	**OPH 008**
2.8 quattro	2,8	R	142	12.97–01.05	ACK, ALG	6	**OZH 086**
4.2 quattro	4,2	R, 1	220	04.99–05.01	ARS	8	**OPH 004**
4.2 quattro	4,2	R, 1	220	06.00–05.01	ASG	8	**OPH 004**
4.2 quattro	4,2	D, 1	220	06.01–01.05	ASG	8	**OPH 023**
4.2 quattro	4,2	D, 1	220	06.01–01.05	ASG	8	**OPH 007**



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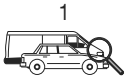
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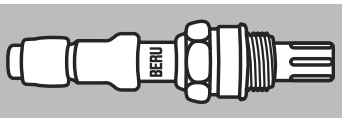
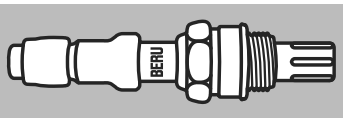
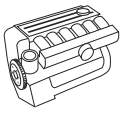


			kW			Zyl. Cyl. Cil.	
AUDI							
A6 Avant (4B, C5)							
RS6 plus quattro	4,2	D, 1	353	04.04–09.04	BRV	8	**OPH 023**
RS6 quattro	4,2	D, 1	331	07.02–09.04	BCY	8	**OPH 023**
S6 quattro	4,2	R, 1	250	09.00–05.01	ANK	8	**OPH 004**
S6 quattro	4,2	R, 1	250	09.99–05.01	AQJ	8	**OPH 004**
S6 quattro	4,2	D, 1	250	09.00–06.01	ANK	8	**OPH 024**
A6 Avant (4F5)							
3.0	3,0	D, 1	160	03.05–05.06	BBJ	6	**OPH 053**
3.0 quattro	3,0	D, 1	160	03.05–05.06	BBJ	6	**OPH 053**
4.2 quattro	4,2	D, 1	246	03.05–05.06	BAT	8	**OPH 053**
A8 (4D2, 4D8)							
2.8	2,8	R	120	07.95–03.96	AEJ	6	**OZH 017**
2.8	2,8	R	128	03.94–03.96	AAH	6	**OZH 017**
2.8	2,8	R, 1	142	05.00–02.01	AMX	6	**OPH 004**
2.8	2,8	R, 1	142	01.99–02.01	AQD, APR	6	**OPH 004**
2.8	2,8	R	142	04.96–09.02	ACK, ALG	6	**OZH 071**
2.8 quattro	2,8	R	120	07.95–03.96	AEJ	6	**OZH 017**
2.8 quattro	2,8	R	128	03.94–03.96	AAH	6	**OZH 017**
2.8 quattro	2,8	R, 1	142	05.00–02.01	AMX	6	**OPH 004**
2.8 quattro	2,8	R, 1	142	01.99–02.01	AQD APR	6	**OPH 004**
2.8 quattro	2,8	R	142	04.96–12.98	ACK, → Chassis # 4D-X-004999	6	**OZH 071**
3.7	3,7	R	169	07.95–12.98	AEW, → Chassis # 4B..X..004 999	8	**OZH 151**
3.7	3,7	R, 1	191	11.98–02.01	AQG	8	**OPH 003**
3.7	3,7	D, 1	191	05.00–09.02	AKC, Chassis # 4D-X-005 001 →	8	**OPH 009**
3.7	3,7	D, 1	191	05.00–09.02	AKC, Chassis # 4D-X-005 001 →	8	**OPH 008**
3.7 quattro	3,7	R	169	07.95–11.98	AKJ/AEW, → Chassis # 4B..X..004 999	8	**OZH 151**
3.7 quattro	3,7	R, 1	191	11.98–09.02	AKC/AQG	8	**OPH 003**
3.7 quattro	3,7	D, 1	191	05.00–09.02	AKC, Chassis # 4D-X-005 001 →	8	**OPH 009**
3.7 quattro	3,7	D, 1	191	05.00–09.02	AKC, Chassis # 4D-X-005 001 →	8	**OPH 008**
4.2 quattro	4,2	R, 1	175	02.99–04.00	ARU	8	**OPH 003**
4.2 quattro	4,2	D, 1	175	02.99–04.00	ARU, Chassis # 4D-X-005 001 →	8	**OPH 009**
4.2 quattro	4,2	D, 1	175	02.99–04.00	ARU, Chassis # 4D-X-005 001 →	8	**OPH 008**
4.2 quattro	4,2	R, 1	228	11.98–09.02	AUW, AQF	8	**OPH 003**
4.2 quattro	4,2	D, 1	228	05.00–09.02	AUW, Chassis # 4D-X-005 001 →	8	**OPH 009**
4.2 quattro	4,2	D, 1	228	05.00–09.02	AUW, Chassis # 4D-X-005 001 →	8	**OPH 008**
S 8 quattro	4,2	R, 1	265	06.99–09.02	AQH/AVP	8	**OPH 003**
S 8 quattro	4,2	D, 1	265	09.00–09.02	AVP	8	**OPH 005**
A8 (4E_)							
3.7 quattro	3,7	D, 1	206	10.02–05.06	BFL, Chassis # 4E-3-000 001 →	8	**OPH 054**
4.2 quattro	4,2	D, 1	246	10.02–05.06	BFM, Chassis # 4E-3-000 001 →	8	**OPH 054**
6.0 W12 quattro	6,0	D, 1	331	02.04–07.10	BHT	12	**OPH 060**
6.0 W12 quattro	6,0	D, 1	331	09.07–07.10	BTE	12	**OPH 060**
6.0 W12 quattro	6,0	D, 1	331	12.03–07.10	BTE/BSB/BHT	12	**OPH 072**
ALLROAD (4BH)							
2.7 T quattro	2,7	R, 1	184	05.00–06.02	ARE, → Chassis # 4B-1-200 000	6	**OPH 004**
2.7 T quattro	2,7	D, 1	184	05.00–06.02	ARE, → Chassis # 4B-1-200 000	6	**OPH 023**
2.7 T quattro	2,7	D, 1	184	05.00–06.02	ARE, → Chassis # 4B-1-200 000	6	**OPH 008**
CABRIOLET (8G7, B4)							
1.8	1,8	R	92	01.97–08.00	ADR	4	**OZH 068**
2.0 16V	2,0	R	103	06.95–07.96	ACE	4	**OZH 037**
2.0 E	2,0	R, 6	85	01.93–07.98	ABK	4	**OZH 027**
2.0 E	2,0	R	85	01.93–07.98	ABK	4	**OZH 037**
2.3 E	2,3	R	98	05.91–07.94	NG	5	**OZH 046**
2.6	2,6	R	110	06.93–08.00	ABC	6	**OZH 017**
2.6	2,6	R	110	06.93–08.00	ABC	6	**OZH 044**
2.8	2,8	R	128	11.92–08.00	AAH	6	**OZH 017**
COUPE (81, 85)							
1.8 GT	1,8	R	68	01.85–07.88	JN	4	**OZU 022**
1.8 GT	1,8	R	79	08.86–10.87	PV	4	**OZH 037**
2.2 GT	2,2	R	85	01.84–10.87	KX	5	**OZU 022**
2.2 quattro	2,2	R	88	08.85–10.88	JT	5	**OZH 037**



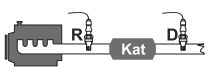
BERU

kW



Zyl.
Cyl.
Cil.

AUDI							
COUPE (81, 85)							
2.3	2,3	R	100	01.87–10.88	NG	5	**OZH 003**
2.3 quattro	2,3	R	100	01.87–10.88	NG	5	**OZH 003**
COUPE (89, 8B)							
2.0	2,0	R	85	05.89–12.96	ABK/AAD	4	**OZH 037**
2.0 16 V	2,0	R	101	01.92–07.92	6A	4	**OZH 037**
2.0 16 V	2,0	R	103	08.92–12.96	ACE	4	**OZH 037**
2.3	2,3	R	98	03.90–07.94	NG	5	**OZH 046**
2.3	2,3	R	100	10.88–07.89	NG	5	**OZH 003**
2.3	2,3	R	100	08.89–07.94	NG	5	**OZH 046**
2.3 quattro	2,3	R	98	05.90–07.94	NG	5	**OZH 046**
2.3 quattro	2,3	R	100	11.88–07.89	NG	5	**OZH 003**
2.3 quattro	2,3	R	100	08.89–12.92	NG	5	**OZH 046**
2.3 20V	2,3	R	123	08.90–07.91	7A, Chassis # 8B-L-000 001 →	5	**OZH 046**
2.3 20V	2,3	R	125	08.89–07.91	7A, Chassis # 8B-L-000001 →	5	**OZH 046**
2.3 20V quattro	2,3	R	123	05.90–07.91	7A, Chassis # 8B-L-000001 →	5	**OZH 046**
2.3 20V quattro	2,3	R	125	11.88–07.91	7A	5	**OZH 046**
2.6	2,6	R	110	08.92–12.96	ABC	6	**OZH 017**
2.6	2,6	R	110	08.92–12.96	ABC	6	**OZH 044**
2.6 quattro	2,6	R	110	08.92–12.96	ABC	6	**OZH 017**
2.6 quattro	2,6	R	110	08.92–12.96	ABC	6	**OZH 044**
2.8	2,8	R	128	01.93–12.96	AAH	6	**OZH 017**
2.8	2,8	R	128	09.91–12.92	AAH	6	**OZH 044**
2.8 quattro	2,8	R	128	01.93–12.96	AAH	6	**OZH 017**
2.8 quattro	2,8	R	128	08.91–12.92	AAH	6	**OZH 044**
S2 quattro	2,2	R	162	09.90–09.92	3B	5	**OZH 037**
S2 quattro	2,2	R, 6	169	10.92–12.96	ABY	5	**OZH 027**
S2 quattro	2,2	R	169	10.92–12.96	ABY	5	**OZH 037**
QUATTRO (85)							
2.2 20V	2,2	R	162	08.90–07.91	RR	5	**OZH 037**
2.2 20V	2,2	R	162	08.89–07.90	RR	5	**OZH 046**
TT (8N3)							
1.8 T	1,8	R, 1	132	09.99–09.00	AJQ, APP	4	**OPH 065**
1.8 T quattro	1,8	D, 1	132	09.00–08.02	ARY	4	**OPH 066**
1.8 T quattro	1,8	R, 1	132	10.98–08.00	AJQ	4	**OPH 068**
1.8 T quattro	1,8	D, 1	165	09.00–08.02	BAM, → Chassis # 8N-1-010 100	4	**OPH 056**
1.8 T quattro	1,8	R, 1	165	10.98–08.01	APX	4	**OPH 061**
1.8 T quattro	1,8	D, 1	165	09.00–08.02	BAM, Chassis # 8N-1-010 101 →	4	**OPH 066**
3.2 VR6 quattro	3,2	D, 1	184	07.03–06.06	BHE	6	**OPH 055**
3.2 VR6 quattro	3,2	D, 1	184	07.03–06.06	BHE	6	**OPH 064**
TT Roadster (8N9)							
1.8 T	1,8	R, 1	132	10.99–08.00	AJQ APP	4	**OPH 065**
1.8 T quattro	1,8	D, 1	132	09.00–08.02	ARY	4	**OPH 066**
1.8 T quattro	1,8	R, 1	132	02.00–08.00	AJQ	4	**OPH 068**
1.8 T quattro	1,8	D, 1	165	09.00–08.02	BAM, → Chassis # 8N-1-010 100	4	**OPH 056**
1.8 T quattro	1,8	R, 1	165	10.99–08.01	APX	4	**OPH 061**
1.8 T quattro	1,8	D, 1	165	09.00–08.02	BAM, Chassis # 8N-1-010 101 →	4	**OPH 066**
3.2 VR6 quattro	3,2	D, 1	184	07.03–06.06	BHE	6	**OPH 055**
3.2 VR6 quattro	3,2	D, 1	184	07.03–06.06	BHE	6	**OPH 064**
V8 (44_, 4C_)							
3.6 quattro	3,6	R, 6	180	04.93–02.94	PT	8	**OZH 027**
3.6 quattro	3,6	R	180	04.93–02.94	PT	8	**OZH 037**
3.6 quattro	3,6	R, 6	184	10.88–02.94	PT	8	**OZH 027**
3.6 quattro	3,6	R	184	10.88–02.94	PT	8	**OZH 037**
4.2 quattro	4,2	R, 6	206	10.91–02.94	ABH	8	**OZH 027**
4.2 quattro	4,2	R	206	10.91–02.94	ABH	8	**OZH 037**
80 (81, 85, B2)							
1.8	1,8	R	68	08.83–08.86	JN	4	**OZU 001**
1.8 CC quattro (85Q)	1,8	R	68	08.85–08.86	JN	4	**OZH 037**
1.8 GTE	1,8	R	81	08.85–07.86	PV	4	**OZH 037**
1.8 GTE	1,8	R	82	10.84–08.86	DZ	4	**OZU 001**
1.8 GTE quattro (85Q)	1,8	R	81	03.85–08.86	PV	4	**OZH 037**



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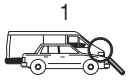

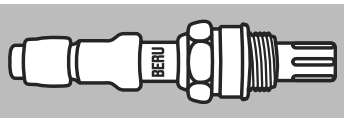

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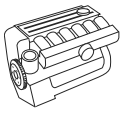
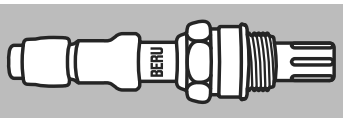


Zyl.
Cyl.
Cil.

AUDI							
80 (89, 89Q, 8A, B3)							
1.8	1,8	R	83	09.87–07.88	SD	4	**OZH 037**
1.8	1,8	R	83	09.86–08.87	SD	4	**OZH 046**
1.8 quattro	1,8	R	83	09.86–08.90	SD	4	**OZH 046**
1.8 S	1,8	R, 6	66	03.88–10.91	JN, NE	4	**OZH 027**
1.8 S	1,8	R	66	03.88–10.91	PM	4	**OZU 022**
1.8 S quattro	1,8	R, 6	66	03.88–08.91	NE/PM/JN	4	**OZH 027**
1.8 S quattro	1,8	R	66	03.88–08.91	PM	4	**OZU 022**
2.0	2,0	R	82	10.90–08.91	AAD	4	**OZH 037**
2.0 quattro	2,0	R	82	10.90–08.91	3A	4	**OZH 046**
2.0 quattro	2,0	R	85	10.90–08.91	AAD	4	**OZH 037**
2.0 E	2,0	R	83	08.88–10.90	3A	4	**OZH 037**
2.0 E quattro	2,0	R	83	08.88–09.90	3A	4	**OZH 037**
2.0 E 16V	2,0	R	101	03.90–09.91	6A	4	**OZH 037**
2.0 E 16V quattro	2,0	R	101	03.90–08.91	6A	4	**OZH 037**
2.3 quattro	2,3	R	98	10.87–07.89	NG	5	**OZH 046**
80 (8C, B4)							
1.6	1,6	R	52	01.92–12.94	ABM	4	**OZH 017**
1.6 E	1,6	R	74	06.93–12.94	ADA	4	**OZH 037**
2.0	2,0	R	66	09.91–12.94	ABT	4	**OZH 017**
2.0	2,0	R	66	09.91–12.94	ABT	4	**OZH 044**
2.0 E	2,0	R, 6	85	09.91–12.94	ABK	4	**OZH 027**
2.0 E	2,0	R	85	09.91–12.94	ABK	4	**OZH 037**
2.0 E quattro	2,0	R, 6	85	09.91–12.94	ABK	4	**OZH 027**
2.0 E quattro	2,0	R	85	09.91–12.94	ABK	4	**OZH 037**
2.0 E 16V	2,0	R	103	08.92–12.94	ACE	4	**OZH 037**
2.0 E 16V quattro	2,0	R	103	04.92–12.94	ACE	4	**OZH 037**
2.3 E	2,3	R	98	09.91–12.94	NG	5	**OZH 046**
2.3 E quattro	2,3	R	98	09.91–12.94	NG	5	**OZH 046**
2.6	2,6	R	110	07.92–12.94	ABC	6	**OZH 017**
2.6	2,6	R	110	07.92–12.94	ABC	6	**OZH 044**
2.6 quattro	2,6	R	110	06.92–12.94	ABC	6	**OZH 017**
2.6 quattro	2,6	R	110	06.92–12.94	ABC	6	**OZH 044**
2.8	2,8	R	128	08.92–12.94	AAH	6	**OZH 017**
2.8 quattro	2,8	R	128	08.92–12.94	AAH	6	**OZH 017**
S2 quattro	2,2	R	169	02.93–12.94	ABY	5	**OZH 037**
80 Avant (8C, B4)							
1.6 E	1,6	R	74	06.93–01.96	ADA	4	**OZH 037**
2.0	2,0	R	66	07.92–01.96	ABT	4	**OZH 017**
2.0	2,0	R	66	07.92–01.96	ABT	4	**OZH 044**
2.0 E	2,0	R, 6	85	07.92–01.96	ABK	4	**OZH 027**
2.0 E	2,0	R	85	07.92–01.96	ABK	4	**OZH 037**
2.0 E 16V	2,0	R	103	02.93–01.96	ACE	4	**OZH 037**
2.0 E 16V quattro	2,0	R	103	12.92–07.95	ACE	4	**OZH 037**
2.3 E	2,3	R	98	07.92–01.96	NG	5	**OZH 046**
2.3 E quattro	2,3	R	98	09.91–11.94	NG	5	**OZH 046**
2.6	2,6	R	110	07.92–01.96	ABC	6	**OZH 017**
2.6	2,6	R	110	07.92–01.96	ABC	6	**OZH 044**
2.6 quattro	2,6	R	110	07.92–07.95	ABC	6	**OZH 017**
2.6 quattro	2,6	R	110	07.92–07.95	ABC	6	**OZH 044**
2.8	2,8	R	128	08.92–01.96	AAH	6	**OZH 017**
2.8 quattro	2,8	R	128	08.92–07.95	AAH	6	**OZH 017**
S2 quattro	2,2	R	169	02.93–07.95	ABY	5	**OZH 037**
RS2 quattro (P1)	2,2	R	232	03.94–05.95	ADU	5	**OZH 037**
90 (81, 85, B2)							
2.0	2,0	R	83	03.86–03.87	SK	5	**OZU 022**
2.2	2,2	R	85	01.85–03.87	KX	5	**OZU 022**
2.2 E quattro	2,2	R	88	08.85–03.87	JT	5	**OZH 037**
90 (89, 89Q, 8A, B3)							
2.0	2,0	R	85	07.88–09.91	PS	5	**OZH 046**
2.0 quattro	2,0	R	101	08.89–07.90	6A	4	**OZH 037**
2.3 E	2,3	R	98	04.87–09.91	NG	5	**OZH 046**



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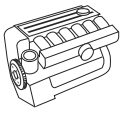
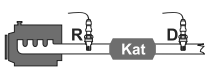


Zyl.
Cyl.
Cil.

AUDI							
90 (89, 89Q, 8A, B3)							
2.3 E	2,3	R	100	04.87–07.91	NG	5	**OZH 046**
2.3 E quattro	2,3	R	98	04.87–07.91	NG	5	**OZH 046**
2.3 E quattro	2,3	R	100	04.87–07.91	NG	5	**OZH 046**
2.3 E 20V	2,3	R	123	04.90–07.91	7A	5	**OZH 037**
2.3 E 20V	2,3	R	125	08.88–07.91	7A	5	**OZH 037**
2.3 E 20V quattro	2,3	R	123	04.90–09.91	7A	5	**OZH 037**
2.3 E 20V quattro	2,3	R	125	06.88–09.91	7A	5	**OZH 037**
100 (44, 44Q, C3)							
1.8	1,8	R	66	08.83–07.89	PH	4	**OZU 001**
1.8 KAT	1,8	R	66	03.85–07.88	4B, PH	4	**OZU 022**
1.8 quattro KAT	1,8	R	66	08.85–07.88	PH, 4B	4	**OZU 022**
2.0 KAT	2,0	R	85	01.88–11.90	RT	5	**OZH 037**
2.2	2,2	R	85	10.84–09.86	KZ	5	**OZU 022**
2.2 E quattro	2,2	R	88	08.85–07.86	PX	5	**OZH 037**
2.2 E Turbo quattro	2,2	R	121	08.86–11.88	MC, → Chassis # K-038261	5	**OZH 037**
2.2 E Turbo quattro	2,2	R	121	11.88–11.90	MC, Chassis # K-038262 →	5	**OZH 046**
2.2 Turbo	2,2	R	121	08.86–11.90	MC	5	**OZH 037**
2.3 E	2,3	R	100	10.86–07.89	NF, → Chassis # 44-K-300000	5	**OZH 003**
2.3 E	2,3	R	100	07.89–11.90	NF, Chassis # 44-L-000001 →	5	**OZH 046**
2.3 E quattro	2,3	R	100	08.86–07.89	NF, → Chassis # 44-K-300000	5	**OZH 003**
2.3 E quattro	2,3	R	100	07.89–11.90	NF, Chassis # 44-L-000001 →	5	**OZH 046**
100 (4A, C4)							
2.0	2,0	R	74	12.90–06.94	AAE	4	**OZH 027**
2.0	2,0	R	74	12.90–06.94	AAE	4	**OZH 044**
2.0 E	2,0	R, 6	85	12.90–06.94	AAD	4	**OZH 027**
2.0 E	2,0	R	85	12.90–06.94	ABK	4	**OZH 037**
2.0 E quattro	2,0	R, 6	85	12.90–07.92	AAD	4	**OZH 027**
2.0 E quattro	2,0	R	85	12.90–07.92	AAD	4	**OZH 037**
2.0 E 16V	2,0	R	103	01.92–06.94	ACE	4	**OZH 037**
2.0 E 16V quattro	2,0	R	103	07.92–06.94	ACE	4	**OZH 037**
2.3 E	2,3	R	98	12.90–06.94	AAR	5	**OZH 046**
2.3 E quattro	2,3	R	98	12.90–06.94	AAR	5	**OZH 046**
2.6	2,6	R	110	03.92–06.94	ABC	6	**OZH 017**
2.6	2,6	R	110	03.92–06.94	ABC	6	**OZH 044**
2.6 quattro	2,6	R	110	04.92–06.94	ABC	6	**OZH 017**
2.6 quattro	2,6	R	110	04.92–06.94	ABC	6	**OZH 044**
2.8 E	2,8	R	128	09.92–06.94	AAH, Chassis # 4A-P-022307 →	6	**OZH 017**
2.8 E	2,8	R	128	12.90–08.92	AAH, → Chassis # 4A-P-022-306	6	**OZH 044**
2.8 E quattro	2,8	R	128	12.90–06.94	AAH	6	**OZH 017**
2.8 E quattro	2,8	R	128	12.90–06.94	AAH	6	**OZH 044**
S4 Turbo quattro	2,2	R, 6	169	08.91–06.94	AAN	5	**OZH 027**
S4 Turbo quattro	2,2	R	169	08.91–06.94	AAN	5	**OZH 046**
S4 V8 quattro	4,2	R	206	10.92–06.94	ABH	8	**OZH 139**
100 Avant (44, 44Q, C3)							
1.8	1,8	R	66	04.85–07.89	PH	4	**OZU 022**
1.8 KAT	1,8	R	66	03.85–07.88	4B, PH	4	**OZU 022**
1.8 quattro	1,8	R	66	04.85–07.88	PH	4	**OZU 022**
1.8 quattro KAT	1,8	R	66	08.85–07.88	4B, PH	4	**OZU 022**
2.0 E KAT	2,0	R	85	01.88–11.90	RT	5	**OZH 037**
2.2	2,2	R	85	10.84–09.86	KZ	5	**OZU 022**
2.2 E quattro	2,2	R	88	08.85–07.86	PX	5	**OZH 037**
2.2 Turbo	2,2	R	121	08.86–11.90	MC	5	**OZH 037**
2.2 Turbo quattro	2,2	R	121	08.86–11.88	MC, → Chassis # K-038261	5	**OZH 037**
2.2 Turbo quattro	2,2	R	121	11.88–11.90	MC, Chassis # K-038262 →	5	**OZH 046**
2.3	2,3	R	98	03.90–11.90	AAR	5	**OZH 046**
2.3	2,3	R	100	08.86–07.89	NF, → Chassis # 44-K-300000	5	**OZH 003**
2.3	2,3	R	100	07.89–11.90	NF, Chassis # 44-L-000001 →	5	**OZH 046**
2.3 quattro	2,3	R	98	01.90–11.90	AAR	5	**OZH 046**
2.3 E quattro	2,3	R	100	08.86–07.89	NF, → Chassis # 44-K-300000	5	**OZH 003**
2.3 E quattro	2,3	R	100	07.89–11.90	NF, Chassis # 44-L-000001 →	5	**OZH 046**



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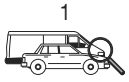
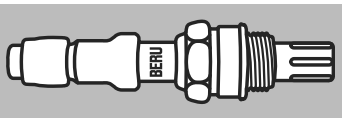
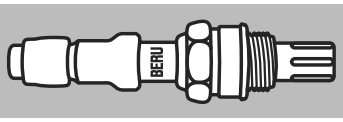




			kW			Zyl. Cyl. Cil.	
AUDI							
100 Avant (4A, C4)							
2.0 E	2,0	R, 6	74	09.91–06.94	AAE	4	**OZH 027**
2.0 E	2,0	R	74	09.91–06.94	AAE	4	**OZH 044**
2.0 E	2,0	R, 6	85	09.91–06.94	AAD	4	**OZH 027**
2.0 E	2,0	R	85	09.91–12.92	AAD, ABK	4	**OZH 037**
2.0 E quattro	2,0	R, 6	85	12.90–07.92	AAD	4	**OZH 027**
2.0 E quattro	2,0	R	85	12.90–07.92	AAD	4	**OZH 037**
2.0 E 16V	2,0	R	103	07.92–06.94	ACE	4	**OZH 037**
2.0 E 16V quattro	2,0	R	103	07.92–06.94	ACE	4	**OZH 037**
2.3 E	2,3	R	98	09.91–06.94	AAR	5	**OZH 046**
2.3 E quattro	2,3	R	98	09.91–06.94	AAR	5	**OZH 046**
2.6	2,6	R	110	03.92–06.94	ABC	6	**OZH 017**
2.6	2,6	R	110	03.92–06.94	ABC	6	**OZH 044**
2.6 quattro	2,6	R	110	07.92–06.94	ABC	6	**OZH 017**
2.6 quattro	2,6	R	110	07.92–06.94	ABC	6	**OZH 044**
2.8 E	2,8	R	128	09.91–06.94	AAH	6	**OZH 017**
2.8 E	2,8	R	128	09.91–06.94	AAH	6	**OZH 044**
2.8 E quattro	2,8	R	128	09.91–06.94	AAH	6	**OZH 017**
2.8 E quattro	2,8	R	128	09.91–06.94	AAH	6	**OZH 044**
S4 Turbo quattro	2,2	R, 6	169	09.91–06.94	AAN	5	**OZH 027**
S4 Turbo quattro	2,2	R	169	09.91–06.94	AAN	5	**OZH 046**
200 (44, 44Q)							
2.2 Turbo	2,2	R	121	08.85–09.91	MC	5	**OZH 037**
2.2 Turbo quattro	2,2	R	121	01.85–11.88	MC, → Chassis # 44-K-038261	5	**OZH 035**
2.2 Turbo quattro	2,2	R	121	11.88–12.90	MC, Chassis # 44-K-038262 →	5	**OZH 046**
2.2 20V Turbo quattro	2,2	R	162	03.89–12.90	3B	5	**OZH 046**
200 Avant (44, 44Q)							
2.2 Turbo	2,2	R	121	08.85–09.91	MC	5	**OZH 037**
2.2 Turbo quattro	2,2	R	121	09.83–11.88	MC, → Chassis # 44-K-038261	5	**OZH 035**
2.2 Turbo quattro	2,2	R	121	11.88–12.90	MC, Chassis # 44-K-038262 →	5	**OZH 046**
2.2 20V Turbo quattro	2,2	R	162	07.89–12.90	3B	5	**OZH 037**
2.2 20V Turbo quattro	2,2	R	162	07.89–12.90	3B	5	**OZH 046**
BERTONE							
FREECLIMBER 2							
1.6	1,6	R	74	03.92–	BMW 161 E1	4	**OZH 036**
BMW							
3 (E30)							
316 i	1,6	R	73	09.88–12.90	M40 B16 (Kat.)	4	**OZH 039**
316 i	1,6	R	75	09.88–10.90	M40 B16	4	**OZH 039**
316 i	1,8	R	75	08.87–08.88	M10 B18	4	**OZH 001**
318 i	1,8	R	75	05.86–08.87	M10 B18	4	**OZH 001**
318 i	1,8	R	77	05.86–08.87	M10 B18	4	**OZH 001**
318 i	1,8	R	83	09.87–06.91	M40 B18	4	**OZH 039**
318 i	1,8	R	85	09.87–06.91	M40 B18	4	**OZH 039**
318 is	1,8	R	100	09.89–08.90	M42 B18	4	**OZH 039**
318 is	1,8	R	100	09.90–08.91	M42 B18	4	**OZH 231**
320 i	2,0	R	95	10.87–06.91	M20 B20	6	**OZH 036**
325 i	2,5	R	125	10.87–06.91	M20 B25	6	**OZH 036**
325 i	2,5	R	126	10.87–11.89	M20 B25	6	**OZH 036**
325 i X	2,5	R	125	10.87–08.91	M20 B25	6	**OZH 036**
325 i X	2,5	R	126	10.87–12.87	M20 B25	6	**OZH 036**
325 e 2.7	2,7	R	90	10.87–12.88	M20 B27	6	**OZH 036**
325 e 2.7	2,7	R	90	10.83–09.87	M20 B27	6	**OZH 039**
3 (E36)							
316 i	1,6	R	73	12.90–09.93	M40 B16 (Kat.)	4	**OZH 036**
316 i	1,6	R	75	07.93–09.95	M43 B16	4	**OZH 004**
316 i	1,6	R	75	10.95–02.98	M43 B16	4	**OZH 023**
316 i	1,6	R	75	12.90–09.93	M40 B16	4	**OZH 036**
318 i	1,8	R	83	12.90–10.93	M40 B18	4	**OZH 036**
318 i	1,8	R	85	10.93–09.95	M43 B18	4	**OZH 023**



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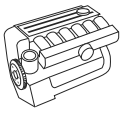
Zyl.
Cyl.
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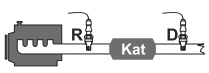
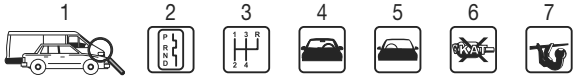
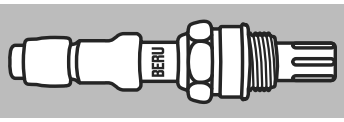
BMW							
3 (E36)							
318 i	1,8	R	85	10.95–02.98	M43 B18	4	**OZH 036**
318 is	1,8	R	103	09.93–02.98	M42 B18	4	**OZH 036**
318 is	1,9	R	103	09.95–02.98	M44 B19	4	**OZH 173**
320 i	2,0	R	110	09.90–08.92	M52 B(20 6 S3) Vanos/ M50 B(20 6 S2) Vanos/ M50 B20/M50 B(20 6 S1)/ M52 B20/M50 B20 TU	6	**OZH 036**
325 i	2,5	R	141	09.90–09.95	M50 B25/M50 B25 TU/ M50 B25 (Vanos)	6	**OZH 036**
M3 3.0	3,0	R	210	08.94–09.95	S50 B30	6	**OZH 036**
3 (E46)							
316 i	1,6	R	77	04.00–02.05	M43 B16/M43 B16 (16 4 E3)	4	**OZH 173**
316 i	1,6	D	77	04.00–09.02	M43 B16/M43 B16 (16 4 E3)	4	**OZH 199**
316 i	1,6	D	85	06.02–03.04	N45 B16/N45 B16 A	4	**OZH 223**
316 i	1,8	D	85	02.02–03.04	N46 B18/N46 B18 A/N42 B18	4	**OZH 224**
316 i	1,8	D	85	02.02–03.04	N46 B18/N46 B18 A/N42 B18, (Euro 4)	4	**OZH 223**
316 i	1,9	R	77	09.98–02.05	M43 B19 TU/M43 164 E3	4	**OZH 173**
316 i	1,9	D	77	09.98–09.02	M43 B19 TU/M43 164 E3	4	**OZH 199**
318 i	1,9	R	87	02.98–09.01	M43 B19/M43 B19 TU	4	**OZH 173**
318 i	1,9	D	87	02.98–09.01	M43 B19/M43 B19 TU	4	**OZH 199**
318 i	2,0	D	105	09.01–03.04	N42 B20/N46 B20 A/N46 B20	4	**OZH 224**
318 i	2,0	D	105	09.01–03.04	N42 B20/N46 B20 A/N46 B20, (Euro 4)	4	**OZH 223**
320 i	2,0	D	110	03.98–09.00	M52 B(20 6 S3) Vanos/M52 B20	6	**OZH 168**
320 i	2,0	R	110	03.98–09.00	M52 B(20 6 S3) Vanos/M52 B20	6	**OZH 173**
320 i	2,0	D, 4	110	03.98–09.00	M52 B(20 6 S3) Vanos/M52 B20	6	**OZH 199**
320 i	2,0	R, 4	110	03.98–09.00	M52 B(20 6 S3) Vanos/M52 B20	6	**OZH 218**
320 i	2,2	D	125	09.00–02.05	M54 226 S1/M54 B22	6	**OZH 168**
320 i	2,2	R	125	09.00–02.05	M54 226 S1/M54 B22	6	**OZH 173**
320 i	2,2	R, 4	125	09.00–02.05	M54 226 S1/M54 B22	6	**OZH 218**
320 i	2,2	R, 4	125	09.00–02.05	M54 226 S1/M54 B22	6	**OZH 222**
323 i	2,5	D	125	03.98–09.00	M52 B25 TU/M52 B25 (Vanos)	6	**OZH 168**
323 i	2,5	R	125	03.98–09.00	M52 B25 TU/M52 B25 (Vanos)	6	**OZH 173**
323 i	2,5	D, 4	125	03.98–09.00	M52 B25 TU/M52 B25 (Vanos)	6	**OZH 199**
323 i	2,5	R, 4	125	03.98–09.00	M52 B25 TU/M52 B25 (Vanos)	6	**OZH 218**
325 i	2,5	D	141	09.00–02.05	M54 256 S5/M54 B25	6	**OZH 168**
325 i	2,5	R	141	09.00–02.05	M54 256 S5/M54 B25	6	**OZH 173**
325 i	2,5	R, 4	141	09.00–02.05	M54 256 S5/M54 B25	6	**OZH 218**
325 xi	2,5	D	141	09.00–02.05	M54 256 S5	6	**OZH 168**
325 xi	2,5	R	141	09.00–02.05	M54 256 S5	6	**OZH 173**
328 i	2,8	D	142	02.98–06.00	M52 B28	6	**OZH 168**
328 i	2,8	R	142	02.98–06.00	M52 B28	6	**OZH 173**
328 i	2,8	D, 4	142	02.98–06.00	M52 B28	6	**OZH 199**
328 i	2,8	R, 4	142	02.98–06.00	M52 B28	6	**OZH 218**
330 i	3,0	D	170	06.00–02.05	M54 B30 /M54 306 S3	6	**OZH 168**
330 i	3,0	R	170	06.00–02.05	M54 B30 /M54 306 S3	6	**OZH 173**
330 i	3,0	D, 4	170	06.00–09.00	M54 B30 /M54 306 S3	6	**OZH 199**
330 i	3,0	R, 4	170	06.00–02.05	M54 B30 /M54 306 S3	6	**OZH 218**
330 i	3,0	R, 4	170	10.00–02.05	M54 B30 /M54 306 S3	6	**OZH 222**
330 xi	3,0	D	170	06.00–02.05	M54 306 S3	6	**OZH 168**
330 xi	3,0	R	170	06.00–02.05	M54 306 S3	6	**OZH 173**
3 Cabriolet (E30)							
318 i	1,8	R	83	09.90–10.93	M40 B18	4	**OZH 039**
318i	1,8	R	103	06.88–08.90	M40 B18 C	4	**OZH 039**
318i	1,8	R	103	09.90–02.92	M40 B18 C	4	**OZH 231**
320 i	2,0	R	95	10.87–10.93	M20 B20	6	**OZH 036**
325 i	2,5	R	125	09.87–10.93	M20 B25	6	**OZH 036**
3 Cabriolet (E36)							
318 i	1,8	R	85	01.94–09.95	M43 B18	4	**OZH 023**
318 i	1,8	R	85	10.95–04.99	M43 B18	4	**OZH 036**







			kW			Zyl. Cyl. Cil.	
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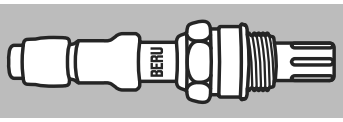
3 Cabriolet (E36)							
325 i	2,5	R	141	03.93–03.95	M50 B25/M50 B25 TU	6	**OZH 036**
M3 3.0	3,0	R	210	01.94–10.95	S50 B30	6	**OZH 036**
3 Cabriolet (E46)							
318 Ci	2,0	D	105	09.01–03.04	N42 B20/N46 B20	4	**OZH 224**
318 Ci	2,0	D	105	09.01–03.04	N42 B20/N46 B20, (Euro 4)	4	**OZH 223**
318 Ci	2,0	D	110	02.05–	N46 B20 B, (Euro 4)	4	**OZH 224**
318 Ci	2,0	D	110	02.05–	N46 B20 B, (Euro 4)	4	**OZH 223**
320 Ci	2,2	D	125	09.00–	M54 226 S1/M54 B22	6	**OZH 168**
320 Ci	2,2	R	125	09.00–	M54 226 S1/M54 B22	6	**OZH 173**
320 Ci	2,2	R, 4	125	09.00–	M54 226 S1/M54 B22	6	**OZH 218**
320 Ci	2,2	R, 4	125	09.00–	M54 226 S1/M54 B22	6	**OZH 222**
323 Ci	2,5	D	125	04.00–09.00	M52 B25 (Vanos)	6	**OZH 168**
323 Ci	2,5	R	125	04.00–09.00	M52 B25 (Vanos)	6	**OZH 173**
323 Ci	2,5	D, 4	125	04.00–09.00	M52 B25 (Vanos)	6	**OZH 199**
323 Ci	2,5	R, 4	125	04.00–09.00	M52 B25 (Vanos)	6	**OZH 218**
325 Ci	2,5	D	141	09.00–	M54 256 S5	6	**OZH 168**
325 Ci	2,5	R	141	09.00–	M54 256 S5	6	**OZH 173**
325 Ci	2,5	R, 4	141	09.00–	M54 256 S5	6	**OZH 218**
325 Ci	2,5	R, 4	141	09.00–	M54 256 S5	6	**OZH 222**
330 Ci	3,0	D	170	06.00–	M54 306 S3	6	**OZH 168**
330 Ci	3,0	R	170	06.00–	M54 306 S3	6	**OZH 173**
330 Ci	3,0	D, 4	170	06.00–	M54 306 S3	6	**OZH 199**
330 Ci	3,0	R, 4	170	06.00–	M54 306 S3	6	**OZH 218**
330 Ci	3,0	R, 4	170	10.00–	M54 306 S3	6	**OZH 222**
3 Compact (E36)							
316 g	1,6	R	75	12.95–08.00		4	**OZH 023**
316 i	1,6	R	75	10.95–08.00	M43 B16	4	**OZH 023**
316 i	1,6	R	75	03.94–09.95	M43 B16	4	**OZH 036**
316 i	1,9	R	77	12.98–08.00	M43 B19 TU/M43 164 E3	4	**OZH 173**
318 ti	1,8	R	103	11.94–08.95	M42 B18	4	**OZH 036**
318 ti	1,9	R	103	07.95–08.00	M44 B19	4	**OZH 173**
318 ti	1,9	D	103	12.95–08.00	M44 B19	4	**OZH 199**
3 Compact (E46)							
316 ti	1,8	D	85	06.01–03.04	N46 B18 A/N42 B18	4	**OZH 224**
316 ti	1,8	D	85	06.01–03.04	N46 B18 A/N42 B18, (Euro 4)	4	**OZH 223**
318 ti	2,0	D	105	09.01–03.04	N42 B20/N46 B20 A	4	**OZH 224**
318 ti	2,0	D	105	09.01–03.04	N42 B20/N46 B20 A, (Euro 4)	4	**OZH 223**
325 ti	2,5	D	141	06.01–02.05	M54 256 S5/M54 B25	6	**OZH 168**
325 ti	2,5	R	141	06.01–02.05	M54 256 S5/M54 B25	6	**OZH 173**
325 ti	2,5	R, 4	141	06.01–12.04	M54 256 S5/M54 B25	6	**OZH 218**
325 ti	2,5	R, 4	141	06.01–02.05	M54 256 S5/M54 B25	6	**OZH 222**
3 Coupe (E36)							
316 i	1,6	R	75	10.95–04.99	M43 B16	4	**OZH 023**
316 i	1,6	R	75	09.93–09.95	M43 B16	4	**OZH 036**
318 is	1,8	R	103	03.92–10.95	M42 B18	4	**OZH 036**
318 is	1,9	R	103	09.95–04.99	M44 B19	4	**OZH 173**
318 is	1,9	D	103	09.95–04.99	M44 B19	4	**OZH 199**
320 i	2,0	R	110	03.92–08.92	M52 B(20 6 S3) Vanos/ M50 B(20 6 S2) Vanos/ M50 B20/M50 B(20 6 S1)/ M52 B20/M50 B20 TU	6	**OZH 036**
325 i	2,5	R	141	03.92–04.99	M50 B25/M50 B25 TU/M50 B25 (Vanos)	6	**OZH 036**
M3 3.0	3,0	R	210	10.92–01.95	S50 B30	6	**OZH 036**
M3 3.0	3,0	R	217	01.95–10.95	S50 B30	6	**OZH 036**
3 Coupe (E46)							
316 Ci	1,6	R	77	04.00–	M43 B16 (16 4 E3)	4	**OZH 173**
316 Ci	1,6	D	77	04.00–09.02	M43 B16 (16 4 E3)	4	**OZH 199**
316 Ci	1,6	D	85	06.02–03.04	N45 B16 A	4	**OZH 223**
318 Ci	1,9	R	87	11.99–09.01	M43 B19	4	**OZH 173**
318 Ci	1,9	D	87	11.99–09.01	M43 B19	4	**OZH 199**



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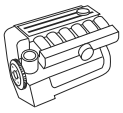
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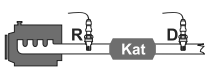
3 Coupe (E46)							
318 Ci	2,0	D	105	09.01–03.04	N42 B20/N46 B20	4	**OZH 224**
318 Ci	2,0	D	105	09.01–03.04	N42 B20/N46 B20, (Euro 4)	4	**OZH 223**
320 Ci	2,0	D	110	08.99–09.00	M52 B(20 6 S4)/M52 B20	6	**OZH 168**
320 Ci	2,0	R	110	08.99–09.00	M52 B(20 6 S4)/M52 B20	6	**OZH 173**
320 Ci	2,2	D	125	09.00–	M54 226 S1/M54 B22	6	**OZH 168**
320 Ci	2,2	R	125	09.00–	M54 226 S1/M54 B22	6	**OZH 173**
320 Ci	2,2	R, 4	125	09.00–09.06	M54 226 S1/M54 B22	6	**OZH 218**
320 Ci	2,2	R, 4	125	09.00–09.06	M54 226 S1/M54 B22	6	**OZH 222**
323 Ci	2,5	D	125	04.99–09.00	M52 B25 (Vanos)	6	**OZH 168**
323 Ci	2,5	R	125	04.99–09.00	M52 B25 (Vanos)	6	**OZH 173**
323 Ci	2,5	D, 4	125	04.99–09.00	M52 B25 (Vanos)	6	**OZH 199**
323 Ci	2,5	R, 4	125	04.99–09.00	M52 B25 (Vanos)	6	**OZH 218**
325 Ci	2,5	D	141	09.00–	M54 256 S5	6	**OZH 168**
325 Ci	2,5	R	141	09.00–	M54 256 S5	6	**OZH 173**
325 Ci	2,5	R, 4	141	09.00–09.06	M54 256 S5	6	**OZH 218**
325 Ci	2,5	R, 4	141	09.00–09.06	M54 256 S5	6	**OZH 222**
328 Ci	2,8	D	142	04.99–06.00	M52 B28	6	**OZH 168**
328 Ci	2,8	R	142	04.99–06.00	M52 B28	6	**OZH 173**
328 Ci	2,8	D, 4	142	04.99–06.00	M52 B28	6	**OZH 199**
328 Ci	2,8	R, 4	142	04.99–06.00	M52 B28	6	**OZH 218**
330 xi	3,0	D	170	06.00–	M54 306 S3	6	**OZH 168**
330 xi	3,0	R	170	06.00–	M54 306 S3	6	**OZH 173**
330 xi	3,0	D, 4	170	06.00–	M54 306 S3	6	**OZH 199**
330 xi	3,0	R, 4	170	06.00–09.06	M54 306 S3	6	**OZH 218**
330 xi	3,0	R, 4	170	10.00–09.06	M54 306 S3	6	**OZH 222**
3 Touring (E30)							
316 i	1,6	R	73	09.91–12.93	M40 B16 (Kat.)	4	**OZH 039**
316 i	1,6	R	75	09.91–06.94	M40 B16	4	**OZH 039**
318 i	1,8	R	83	04.89–06.94	M40 B18	4	**OZH 039**
318 i	1,8	R	85	04.89–06.91	M40 B18	4	**OZH 039**
320 i	2,0	R	95	01.88–12.91	M20 B20	6	**OZH 036**
325 i	2,5	R	125	10.87–03.93	M20 B25	6	**OZH 036**
325 i X	2,5	R	125	06.88–10.93	M20 B25	6	**OZH 036**
3 Touring (E36)							
316 i	1,6	R	75	02.97–10.99	M43 B16	4	**OZH 023**
318 i	1,8	R	85	10.95–10.99	M43 B18	4	**OZH 023**
318 i	1,8	R	85	07.95–09.95	M43 B18	4	**OZH 036**
3 Touring (E46)							
316 i	1,8	D	85	03.02–03.04	N46 B18/N46 B18 A/N42 B18	4	**OZH 224**
316 i	1,8	D	85	03.02–03.04	N46 B18/N46 B18 A/N42 B18, (Euro 4)	4	**OZH 223**
318 i	1,9	R	87	10.99–09.01	M43 B19/M43 B19 TU	4	**OZH 173**
318 i	1,9	D	87	10.99–09.01	M43 B19/M43 B19 TU	4	**OZH 199**
318 i	2,0	D	105	09.01–03.04	N42 B20/N46 B20 A/N46 B20	4	**OZH 224**
318 i	2,0	D	105	09.01–03.04	N42 B20/N46 B20 A/N46 B20, (Euro 4)	4	**OZH 223**
320 i	2,0	D	110	10.99–09.00	M52 B(20 6 S3) Vanos/M52 B20	6	**OZH 168**
320 i	2,0	R	110	10.99–09.00	M52 B(20 6 S3) Vanos/M52 B20	6	**OZH 173**
320 i	2,2	D	125	09.00–02.05	M54 226 S1/M54 B22	6	**OZH 168**
320 i	2,2	R	125	09.00–02.05	M54 226 S1/M54 B22	6	**OZH 173**
320 i	2,2	R, 4	125	09.00–02.05	M54 226 S1/M54 B22	6	**OZH 218**
320 i	2,2	R, 4	125	09.00–02.05	M54 226 S1/M54 B22	6	**OZH 222**
325 i	2,5	D	141	09.00–02.05	M54 256 S5/M54 B25	6	**OZH 168**
325 i	2,5	R	141	09.00–02.05	M54 256 S5/M54 B25	6	**OZH 173**
325 i	2,5	R, 4	141	09.00–02.05	M54 256 S5/M54 B25	6	**OZH 218**
325 i	2,5	R, 4	141	09.00–02.05	M54 256 S5/M54 B25	6	**OZH 222**
325 xi	2,5	D	141	09.00–02.05	M54 256 S5	6	**OZH 168**
325 xi	2,5	R	141	09.00–02.05	M54 256 S5	6	**OZH 173**
328 i	2,8	D	142	10.99–06.00	M52 B28	6	**OZH 168**
328 i	2,8	R	142	10.99–06.00	M52 B28	6	**OZH 173**
328 i	2,8	D, 4	142	10.99–06.00	M52 B28	6	**OZH 199**



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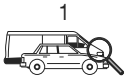
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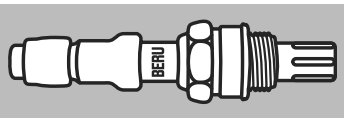

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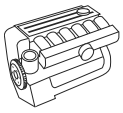

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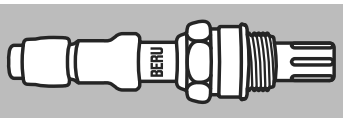
BMW							
3 Touring (E46)							
328 i	2,8	R, 4	142	10.99–06.00	M52 B28	6	**OZH 218**
330 i	3,0	D	170	06.00–02.05	M54 B30 /M54 306 S3	6	**OZH 168**
330 i	3,0	R	170	06.00–02.05	M54 B30 /M54 306 S3	6	**OZH 173**
330 i	3,0	D, 4	170	06.00–09.02	M54 B30 /M54 306 S3	6	**OZH 199**
330 i	3,0	R, 4	170	06.00–02.05	M54 B30 /M54 306 S3	6	**OZH 218**
330 i	3,0	R	170	10.00–02.05	M54 B30 /M54 306 S3	6	**OZH 222**
330 xi	3,0	D	170	06.00–02.05	M54 306 S3	6	**OZH 168**
330 xi	3,0	R	170	06.00–02.05	M54 306 S3	6	**OZH 173**
5 (E28)							
525 e 2.7	2,7	R	90	12.84–11.86	M20 B27	6	**OZU 001**
525 e 2.7	2,7	R	95	12.84–11.86	M20 B27	6	**OZU 001**
5 (E34)							
518 i	1,8	R	83	08.89–06.94	M40 B18	4	**OZH 039**
518 i	1,8	R	85	12.93–09.95	M43 B18	4	**OZH 039**
520 i	2,0	R	95	01.88–12.90	M20 B20	6	**OZH 004**
520 i 24V	2,0	R	110	09.89–06.92	M50 B(20 6 S2) Vanos/M50 B20/ M50 B(20 6 S1)/M50 B20 TU	6	**OZH 030**
525 i	2,5	R	125	01.88–12.90	M20 B25	6	**OZH 004**
525 i 24V	2,5	R	141	09.89–09.95	M50B25	6	**OZH 030**
525 i X 24V	2,5	R	141	10.91–09.95	M52 B25 (Vanos)	6	**OZH 030**
530 i	3,0	R	138	01.88–12.90	M30 B30	6	**OZH 002**
530 i V8	3,0	R	160	07.94–09.95	M60 B30	8	**OZH 023**
530 i V8	3,0	R	160	09.92–06.94	M60 B30	8	**OZH 036**
535 i	3,4	R	155	01.88–12.93	M30 B35	6	**OZH 002**
540 i V8	4,0	R	210	07.94–09.95	M60 B40	8	**OZH 023**
540 i V8	4,0	R	210	09.92–06.94	M60 B40	8	**OZH 036**
M5 3.6	3,5	R	232	10.88–05.92	S38 B36 (Kat.)	6	**OZH 002**
M5 3.8	3,8	R	250	03.92–09.95	S38 B38	6	**OZH 002**
5 (E39)							
520 i	2,0	D	110	01.96–09.00	M52 B(20 6 S3) Vanos/ M52 B(20 6 S4)/M52 B20	6	**OZH 168**
520 i	2,0	R	110	10.98–09.00	M52 B(20 6 S3) Vanos/ M52 B(20 6 S4)/M52 B20	6	**OZH 173**
520 i	2,0	R, 4	110	10.98–09.00	M52 B(20 6 S3) Vanos/ M52 B(20 6 S4)/M52 B20	6	**OZH 218**
520 i	2,2	D	125	09.00–06.03	M54 B22	6	**OZH 168**
520 i	2,2	R	125	09.00–06.03	M54 B22	6	**OZH 173**
520 i	2,2	R, 4	125	09.00–06.03	M54 B22	6	**OZH 222**
523 i	2,5	D	125	11.95–09.00	M52 B25 TU/M52 B25 (Vanos)	6	**OZH 168**
523 i	2,5	R	125	11.95–09.00	M52 B25 TU/M52 B25 (Vanos)	6	**OZH 173**
523 i	2,5	R, 4	125	10.98–09.00	M52 B25 TU/M52 B25 (Vanos)	6	**OZH 218**
525 i	2,5	D	141	09.00–06.03	M54 256 S5/M54 B25	6	**OZH 168**
525 i	2,5	R	141	09.00–06.03	M54 256 S5/M54 B25	6	**OZH 173**
525 i	2,5	R, 4	141	09.00–06.03	M54 256 S5/M54 B25	6	**OZH 222**
528 i	2,8	D	142	11.95–09.00	M52 B28/M52 B28 TU	6	**OZH 168**
528 i	2,8	R	142	10.98–09.00	M52 B28/M52 B28 TU	6	**OZH 173**
528 i	2,8	R, 4	142	10.98–09.00	M52 B28/M52 B28 TU	6	**OZH 218**
530 i	3,0	D	170	09.00–06.03	M54 B30 /M54 306 S3	6	**OZH 168**
530 i	3,0	R	170	09.00–06.03	M54 B30 /M54 306 S3	6	**OZH 173**
530 i	3,0	R, 4	170	09.00–06.03	M54 B30 /M54 306 S3	6	**OZH 222**
535 i	3,5	D	173	09.98–03.99	M62 B(35 8 S1)/M62 B35	8	**OZH 167**
535 i	3,5	R	173	09.98–03.99	M62 B(35 8 S1)/M62 B35	8	**OZH 173**
535 i	3,5	D	180	04.99–06.03	M62 B(35 8 S2)/M62 B35 TU	8	**OZH 167**
535 i	3,5	R	180	04.99–06.03	M62 B(35 8 S2)/M62 B35 TU	8	**OZH 173**
540 i	4,4	D	210	09.98–06.03	M62 B44/M62 B44 TU/ M62 448 S2	8	**OZH 167**
540 i	4,4	R	210	09.98–06.03	M62 B44/M62 B44 TU/ M62 448 S2	8	**OZH 173**
M5	4,9	D	294	10.98–06.03	S38 B49	8	**OZH 167**
M5	4,9	R	294	10.98–06.03	S38 B49	8	**OZH 173**



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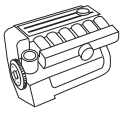

Zyl.
Cyl.
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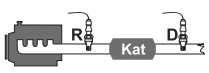
BMW							
5 (E60)							
520i	2,2	R	125	07.03–	M54 226 S1/M54 B22	6	**OZH 173**
520i	2,2	R, 4	125	07.03–03.05	M54 226 S1/M54 B22	6	**OZH 222**
523i	2,5	D, 1, 7	130	07.05–	N52 B25/N52 B25 A	6	**OPH 044**
525i	2,5	R	141	09.03–	M54 256 S5/M54 B25	6	**OZH 173**
525i	2,5	R, 4	141	09.03–03.05	M54 256 S5/M54 B25	6	**OZH 222**
525i	2,5	D, 1, 7	160	07.05–	N52 B25/N52 B25 A	6	**OPH 044**
525xi	2,5	D, 1, 7	160	07.05–	N52 B25 A	6	**OPH 044**
530i	3,0	R	170	07.03–	M54 B30 /M54 306 S3	6	**OZH 173**
530i	3,0	R, 4	170	07.03–03.05	M54 B30 /M54 306 S3	6	**OZH 222**
530i	3,0	D, 1, 7	190	07.05–	N52 B30 A/N52 B30	6	**OPH 044**
530xi	3,0	D, 1, 7	190	07.05–	N52 B30 A	6	**OPH 044**
5 Touring (E34)							
518 g	1,8	R	85	11.95–06.96	M43 B18	4	**OZH 039**
518 i	1,8	R	83	03.93–09.94	M40 B18	4	**OZH 039**
520 i	2,0	R	110	11.91–06.92	M50 B(20 6 S2) Vanos/M50 B20/ M50 B(20 6 S1)/M50 B20 TU	6	**OZH 030**
525 i	2,5	R	141	11.91–01.97	M50 B25/M50 B25 TU	6	**OZH 030**
525 i X	2,5	R	141	02.92–01.97	M50B25	6	**OZH 030**
530 i V8	3,0	R	160	07.94–01.97	M60 B30	8	**OZH 023**
530 i V8	3,0	R	160	09.92–06.94	M60 B30	8	**OZH 036**
540 i	4,0	R	210	07.94–01.97	M60 B40	8	**OZH 023**
540 i	4,0	R	210	09.93–06.94	M60 B40	8	**OZH 036**
M5 3.8	3,8	R	250	09.94–12.95	S38 B38	6	**OZH 002**
5 Touring (E39)							
520 i	2,0	D	110	01.97–09.00	M52 B(20 6 S3) Vanos/ M52 B(20 6 S4)/M52 B20	6	**OZH 168**
520 i	2,0	R	110	10.98–09.00	M52 B(20 6 S3) Vanos/ M52 B(20 6 S4)/M52 B20	6	**OZH 173**
520 i	2,0	R, 4	110	10.98–09.00	M52 B(20 6 S3) Vanos/ M52 B(20 6 S4)/M52 B20	6	**OZH 218**
520 i	2,2	D	125	09.00–05.04	M54 B22	6	**OZH 168**
520 i	2,2	R	125	09.00–05.04	M54 B22	6	**OZH 173**
520 i	2,2	R, 4	125	09.00–05.04	M54 B22	6	**OZH 222**
523 i	2,5	D	125	01.97–09.00	M52 B25 TU/M52 B25 (Vanos)	6	**OZH 168**
523 i	2,5	R	125	01.97–09.00	M52 B25 TU/M52 B25 (Vanos)	6	**OZH 173**
523 i	2,5	R, 4	125	10.98–09.00	M52 B25 TU/M52 B25 (Vanos)	6	**OZH 218**
525 i	2,5	D	141	09.00–05.04	M54 256 S5/M54 B25	6	**OZH 168**
525 i	2,5	R	141	09.00–05.04	M54 256 S5/M54 B25	6	**OZH 173**
525 i	2,5	R, 4	141	09.00–05.04	M54 256 S5/M54 B25	6	**OZH 222**
528 i	2,8	D	142	01.97–09.00	M52 B28/M52 B28 TU	6	**OZH 168**
528 i	2,8	R	142	01.97–09.00	M52 B28/M52 B28 TU	6	**OZH 173**
528 i	2,8	R, 4	142	10.98–09.00	M52 B28/M52 B28 TU	6	**OZH 218**
530 i	3,0	D	170	09.00–05.04	M54 B30 /M54 306 S3	6	**OZH 168**
530 i	3,0	R	170	09.00–05.04	M54 B30 /M54 306 S3	6	**OZH 173**
530 i	3,0	R, 4	170	09.00–05.04	M54 B30 /M54 306 S3	6	**OZH 222**
540 i	4,4	D	210	09.98–05.04	M62 B44/M62 B44 TU/ M62 448 S2	8	**OZH 167**
540 i	4,4	R	210	09.98–05.04	M62 B44/M62 B44 TU/ M62 448 S2	8	**OZH 173**
5 Touring (E61)							
523i	2,5	D, 1, 7	130	07.05–	N52 B25/N52 B25 A	6	**OPH 044**
525i	2,5	R, 4	141	06.04–03.05	M54 256 S5/M54 B25	6	**OZH 222**
525i	2,5	D, 1, 7	160	07.05–	N52 B25/N52 B25 A	6	**OPH 044**
525xi	2,5	D, 1, 7	160	07.05–	N52 B25 A	6	**OPH 044**
530i	3,0	D, 1, 7	190	07.05–	N52 B30 A/N52 B30	6	**OPH 044**
530xi	3,0	D, 1, 7	190	07.05–	N52 B30 A	6	**OPH 044**
6 (E24)							
635 CSi	3,4	R	136	01.88–05.89	M30 B35 (Motronic, 8:1, Kat.)	6	**OZH 002**
635 CSi	3,4	R	141	01.88–04.89	M30 B35	6	**OZH 002**
635 CSi	3,4	R	155	01.88–04.89	M30 B35	6	**OZH 002**



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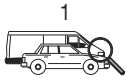
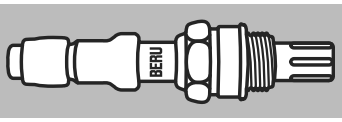
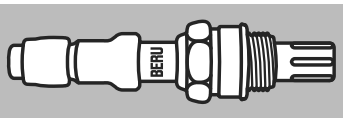




			kW			Zyl. Cyl. Cil.	
BMW							
7 (E32)							
730 i,iL	3,0	R	138	10.87–09.94	M30 B30	6	**OZH 002**
730 i,iL	3,0	R	138	12.86–09.87	M30 B30	6	**OZH 193**
730 i,iL	3,0	R	145	10.87–09.94	M30 B30	6	**OZH 002**
730 i,iL	3,0	R	145	12.86–09.87	M30 B30	6	**OZH 193**
730 i,iL V8	3,0	R	160	04.92–09.94	M60 B30	8	**OZH 036**
735 i,iL	3,4	R	155	10.87–09.92	M30 B35	6	**OZH 002**
735 i,iL	3,4	R	155	09.86–09.87	M30 B35	6	**OZH 193**
735 i,iL	3,4	R	162	09.86–12.87	M30 B35 (Motronic, 9.2:1)	6	**OZH 193**
740 i,iL V8	4,0	R	210	04.92–09.94	M60 B40	8	**OZH 036**
750 i,iL V12	5,0	R	220	09.87–09.94	M70 B50	12	**OZH 036**
7 (E38)							
740 i,iL	4,0	R	210	10.94–11.01	M60 B40	8	**OZH 023**
7 (E65, E66)							
730 i,Li	3,0	R	170	03.03–	M54 B30 /M54 306 S3	6	**OZH 173**
730 i,Li	3,0	R, 4	170	03.03–03.05	M54 B30 /M54 306 S3	6	**OZH 222**
730 i,Li	3,0	D, 1, 7	190	03.05–	N52 B30 A/N52 B30	6	**OPH 044**
8 (E31)							
840 i	4,0	R	210	04.93–09.93	M60 B40	8	**OZH 023**
840 i	4,0	R	210	04.93–02.96	M60 B40	8	**OZH 036**
850 i,Ci	5,0	R	220	04.90–10.94	M70 B50	12	**OZH 036**
850 CSi	5,6	R	280	04.93–12.96	M70 B56	12	**OZH 039**
X3 (E83)							
2.5 i	2,5	R	141	01.04–	M54 256 S5/M54 B25	6	**OZH 173**
3.0 i	3,0	R	170	01.04–	M54 B30 /M54 306 S3	6	**OZH 173**
X5 (E53)							
3.0 i	3,0	D	163	05.00–	M54 306 S3	6	**OZH 168**
3.0 i	3,0	R	163	05.00–	M54 306 S3	6	**OZH 173**
3.0 i	3,0	R	170	05.00–	M54 B30 /M54 306 S3	6	**OZH 173**
4.4 i	4,4	R	210	05.00–	M62 B44/M62 B44 TU	8	**OZH 173**
4.4 i	4,4	D	235	12.03–	N62 B44/N62 B44 A	8	**OZH 224**
4.6 is	4,6	R	255	02.02–	M67 468 S1/M62 B46	8	**OZH 173**
4.6 is	4,6	D	255	02.02–09.03	M67 468 S1/M62 B46	8	**OZH 199**
4.8 is	4,8	D	265	04.04–	N62 B48 A	8	**OZH 224**
Z1							
2.5	2,5	R	125	06.88–06.91	M20 B25	6	**OZH 036**
Z3 (E36)							
1.8	1,8	R	85	01.96–10.98	M43 B18	4	**OZH 023**
1.9	1,9	R	87	07.98–01.03	M43 B19/M43 B19 TU/ M43 194 E1	4	**OZH 173**
1.9	1,9	R	103	10.95–03.99	M44 B19	4	**OZH 173**
2.0	2,0	D	110	04.99–01.03	M52 B(20 6 S4)/M52 B20	6	**OZH 168**
2.0	2,0	R	110	04.99–01.03	M52 B(20 6 S4)/M52 B20	6	**OZH 173**
2.0	2,0	D, 4	110	04.99–12.00	M52 B(20 6 S4)/M52 B20	6	**OZH 199**
2.0	2,0	R, 4	110	04.99–12.00	M52 B(20 6 S4)/M52 B20	6	**OZH 218**
2.2	2,2	D	125	08.00–01.03	M54 226 S1/M54 B22	6	**OZH 168**
2.2	2,2	R	125	08.00–01.03	M54 226 S1/M54 B22	6	**OZH 173**
2.2	2,2	R, 4	125	08.00–12.02	M54 226 S1/M54 B22	6	**OZH 218**
2.2	2,2	R, 4	125	08.00–12.02	M54 226 S1/M54 B22	6	**OZH 222**
2.8	2,8	D	141	04.97–06.00	M52 B28/M52 B28 TU	6	**OZH 168**
2.8	2,8	R	141	04.97–06.00	M52 B28/M52 B28 TU	6	**OZH 173**
2.8	2,8	D, 4	141	10.98–06.00	M52 B28/M52 B28 TU	6	**OZH 199**
2.8	2,8	R, 4	141	10.98–06.00	M52 B28/M52 B28 TU	6	**OZH 218**
3.0	3,0	D	170	06.00–01.03	M54 B30 /M54 306 S3	6	**OZH 168**
3.0	3,0	R	170	06.00–01.03	M54 B30 /M54 306 S3	6	**OZH 173**
3.0	3,0	D, 4	170	06.00–09.00	M54 B30 /M54 306 S3	6	**OZH 199**
3.0	3,0	R, 4	170	06.00–12.02	M54 B30 /M54 306 S3	6	**OZH 218**
3.0	3,0	R, 4	170	06.00–12.02	M54 B30 /M54 306 S3	6	**OZH 222**
Z3 Coupe (E36)							
2.8	2,8	D	141	07.97–06.00	M52 B28	6	**OZH 168**
2.8	2,8	R	141	07.97–06.00	M52 B28	6	**OZH 173**
3.0	3,0	D	170	06.00–06.03	M54 306 S3	6	**OZH 168**



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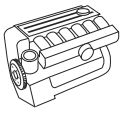
Zyl.
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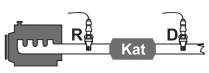
Z3 Coupe (E36)							
3.0	3,0	R	170	06.00–06.03	M54 306 S3	6	**OZH 173**
Z4 (E85)							
2.2 i	2,2	R	125	10.03–	M54 226 S1/M54 B22	6	**OZH 173**
2.2 i	2,2	R, 4	125	10.03–01.06	M54 226 S1/M54 B22	6	**OZH 218**
2.2 i	2,2	R, 4	125	10.03–01.06	M54 226 S1/M54 B22	6	**OZH 222**
2.5 i	2,5	D, 1	130	01.06–	N52 B25 A	6	**OPH 036**
2.5 i	2,5	R	141	02.03–	M54 256 S5/M54 B25	6	**OZH 173**
2.5 i	2,5	R, 4	141	02.03–01.06	M54 256 S5/M54 B25	6	**OZH 218**
2.5 i	2,5	R, 4	141	02.03–01.06	M54 256 S5/M54 B25	6	**OZH 222**
2.5 si	2,5	D, 1	160	01.06–	N52 B25 A	6	**OPH 036**
3.0 i	3,0	R	170	02.03–	M54 B30 /M54 306 S3	6	**OZH 173**
3.0 i	3,0	R, 4	170	02.03–01.06	M54 B30 /M54 306 S3	6	**OZH 218**
3.0 i	3,0	R, 4	170	02.03–01.06	M54 B30 /M54 306 S3	6	**OZH 222**
3.0 si	3,0	D, 1	195	01.06–	N52 B30 A/N52 B30	6	**OPH 036**
Z4 (E89)							
sDrive23i	2,5	D, 1	150	10.09–	N52 B25 A	6	**OPH 036**
sDrive30i	3,0	D, 1	190	10.09–	N52 B30 A	6	**OPH 036**
Z4 Coupe (E86)							
3.0 si	3,0	D, 1	195	03.06–	N52 B30 A/N52 B30	6	**OPH 036**
Z8 (E52)							
4.9	4,9	R	294	06.00–06.03	S62 B50/S38 B49	8	**OZH 173**
CADILLAC							
CTS							
3.2	3,2	R, 1	160	09.02–08.04	LA3	6	**OPH 074**
CHEVROLET							
CORVETTE '83 Convertible							
5.6	5,7	R	179	08.88–08.91		8	**OZH 033**
5.7	5,7	R	182	01.89–08.91	L98	8	**OZH 033**
CHRYSLER							
CROSSFIRE							
3.2	3,2	D, 1, 3	160	07.03–08.08	EGX	6	**OPH 034**
SRT-6	3,2	D, 1, 3	246	09.04–08.06	EGZ	6	**OPH 034**
NEON II							
1.6	1,6	R, 1	85	11.01–12.05	EJD	4	**OPH 030**
STRATUS Cabriolet							
2.0 LE	2,0	R	96	01.98–12.99	420X	4	**OZH 024**
STRATUS Cabriolet C1750							
2.5 LX	2,5	R	120	01.98–12.99	625H	6	**OZH 044**
CITROËN							
AX							
10	1,0	R	33	07.92–01.95	CDY (TU9M),→ Org. # 6629	4	**OZH 034**
10	1,0	R	33	02.95–12.98	CDY (TU9M),→ Org. # 6630	4	**OZH 079**
10	1,0	R	37	02.87–01.95	CDZ (TU9M),→ Org. # 6629	4	**OZH 034**
10	1,0	R	37	02.95–12.98	CDZ (TU9M),→ Org. # 6630	4	**OZH 079**
11	1,1	R	44	09.86–05.91	HDZ (TU1M)/H1B,→ Org. # 5292	4	**OZH 005**
11	1,1	R	44	06.91–04.92	HDZ→ Org. # 6629, → Org. # 5293	4	**OZH 034**
11	1,1	R	44	02.95–12.97	HDZ (TU1M)/H1B,→ Org. # 6630	4	**OZH 079**
14	1,4	R	55	06.90–05.91	KDY, → Org. # 5292	4	**OZH 005**
14	1,4	R	55	01.93–01.95	KDX→ Org. # 6629, → Org. # 5293	4	**OZH 034**
14	1,4	R	55	06.91–01.95	KDY,→ Org. # 6629, → Org. # 5293	4	**OZH 034**
14	1,4	R	55	02.95–04.97	KDX, KDY, → Org. # 6630	4	**OZH 079**
1.4 GTi	1,4	R	66	08.91–01.95	KFY (TU3FJ2),→ Org. # 6629	4	**OZH 038**
1.4 GTi	1,4	R	66	02.95–12.96	KFY (TU3FJ2),→ Org. # 6630	4	**OZH 079**
1.4 GTi	1,4	R	69	06.91–01.95	KFZ (TU3FJ2),→ Org. # 6629	4	**OZH 038**



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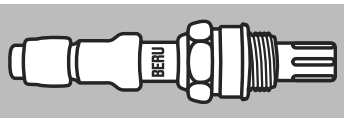

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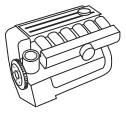
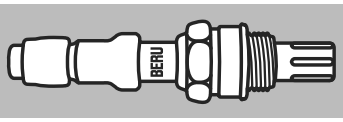


Zyl.
Cyl.
Cil.

CITROËN							
AX							
1.4 GTi	1,4	R	69	02.95–12.96	KFZ (TU3FJ2),→ Org. # 6630	4	**OZH 079**
1.4 GTi	1,4	R	74	06.91–12.92	KFZ (TU3FJ2),→ Org. # 6629	4	**OZH 038**
14 4x4	1,4	R	55	01.93–01.95	KDX, KDY→ Org. # 6629, → Org. # 5293	4	**OZH 034**
14 4x4	1,4	R	55	02.95–12.96	KDX, KDY→ Org. # 6630	4	**OZH 079**
BERLINGO							
1.1 i	1,1	R	44	07.96–	HDZ (TU1M)/HFX (TU1JP)	4	**OZH 074**
1.1 i	1,1	R, 1	44	06.00–04.08	HFX (TU1JP)	4	**OPH 012**
1.1 i	1,1	D, 1	44	06.00–11.02	HFX (TU1JP)	4	**OPH 012**
1.4 i	1,4	R, 1	55	07.98–11.02	KFX (TU3JP), (Euro 3)	4	**OPH 010**
1.4 i	1,4	D, 1	55	07.96–11.02	KFX (TU3JP), (Euro 3)	4	**OPH 020**
1.4 i	1,4	R	55	07.96–06.98	KFX (TU3JP)/KFW (TU3JP), → Org. # 7874	4	**OZH 074**
1.6	1,6	R, 1	66	04.08–	NFR (TU5JP4B)	4	**OPH 010**
1.6	1,6	D, 1	66	04.08–	NFR (TU5JP4B)	4	**OPH 012**
1.6	1,6	R, 1	80	04.08–	NFU (TU5JP4)	4	**OPH 010**
1.6	1,6	D, 1	80	04.08–	NFU (TU5JP4)	4	**OPH 012**
1.6 16V	1,6	R + D, 1	80	10.00–11.02	NFU (TU5JP4)	4	**OPH 012**
1.6 16V	1,6	R + D, 1	81	11.02–	NFU (TU5JP4)	4	**OPH 012**
BX							
14	1,4	R	55	01.89–02.93	KDZ (TU3M/Z)/KDY (TU3M)	4	**OZH 005**
16 E	1,6	R	65	05.89–10.91	BDY (XU5M)/BDZ (XU5M)	4	**OZH 005**
19 E	1,9	R	80	06.88–02.93	DDZ (XU9M)	4	**OZH 005**
19 GTi	1,9	R	88	06.88–02.93	DKZ (XU9JA)	4	**OZH 005**
19 GTi 4x4	1,9	R	88	06.88–02.93	DKZ (XU9JA)	4	**OZH 005**
19 GTi 16V	1,9	R	108	03.88–02.93	DFW (XU9J4)	4	**OZH 005**
BX Break							
14	1,4	R	55	06.90–02.93	KDY (TU3M)	4	**OZH 005**
16	1,6	R	65	05.89–10.91	BDY (XU5M)/BDZ (XU5M)	4	**OZH 005**
19	1,9	R	80	06.88–12.94	DDZ (XU9M)	4	**OZH 005**
19	1,9	R	88	06.88–03.93	DKZ (XU9JA)	4	**OZH 005**
19 4x4	1,9	R	80	10.90–05.91	DDZ (XU9M)	4	**OZH 005**
19 KAT	1,9	R	75	07.86–12.94	DFZ (XU9J1)	4	**OZH 005**
C15							
1.1 i	1,1	R	44	06.89–04.92	HDZ (TU1M),→ Org. # 5656	4	**OZH 005**
1.1 i	1,1	R	44	04.92–12.96	HDZ (TU1M),→ Org. # 5657	4	**OZH 034**
1.4 E	1,4	R	40	07.87–12.96	K3A	4	**OZH 005**
1.4 i	1,4	R	55	01.92–04.92	KDY (TU3FM)/KDY (TU3M), → Org. # 5656	4	**OZH 005**
1.4 i	1,4	R	55	04.92–12.96	KDY (TU3FM)/KDY (TU3M), → Org. # 5657	4	**OZH 034**
C15 Kombi							
1.1	1,1	R	44	06.89–04.92	HDZ (TU1M),→ Org. # 5656	4	**OZH 005**
1.1	1,1	R	44	04.92–07.96	HDZ (TU1M),→ Org. # 5657	4	**OZH 034**
1.4	1,4	R	55	01.92–04.92	KDY (TU3M),→ Org. # 5656	4	**OZH 005**
1.4	1,4	R	55	04.92–07.96	KDY (TU3M),→ Org. # 5657	4	**OZH 034**
C2							
1.1	1,1	R, 1	44	09.03–02.05	HFX (TU1JP),→ Org. # 10381	4	**OPH 012**
1.6	1,6	R + D, 1	80	09.03–	NFU (TU5JP4)	4	**OPH 012**
1.6 VTS	1,6	R + D, 1	90	01.05–05.09	NFS (TU5JP4S)	4	**OPH 012**
C3							
1.1 i	1,1	R, 1	44	02.02–08.05	HFX (TU1JP)	4	**OPH 012**
1.6 16V	1,6	R, 1	80	02.02–08.05	NFU (TU5JP4)	4	**OPH 012**
1.6 16V	1,6	D, 1	80	02.02–05.09	NFU (TU5JP4)	4	**OPH 012**
C3 Pluriel							
1.6	1,6	R + D, 1	80	05.03–	NFU (TU5JP4)	4	**OPH 012**
C4							
1.6 16V	1,6	R + D, 1	80	11.04–07.08	NFU (TU5JP4)	4	**OPH 012**
1.6 16V Bio-Flex	1,6	D, 1	80	09.07–07.08	NFU (TU5JP4)	4	**OPH 012**
2.0 16V	2,0	D, 1	100	11.04–10.05	RFN (EW10J4)	4	**OPH 020**



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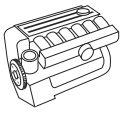

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Cyl.
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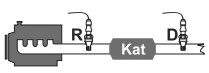
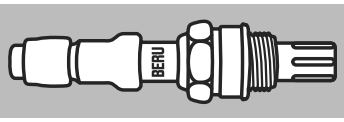
CITROËN							
C4 Coupe							
1.6 16V	1,6	R + D, 1	80	11.04–07.08	NFU (TU5JP4)	4	**OPH 012**
2.0 16V	2,0	D, 1	100	11.04–10.05	RFN (EW10J4)	4	**OPH 020**
2.0 16V	2,0	D, 1	130	11.04–03.08	EW10J4S/RFK (EW10J4S)	4	**OPH 020**
C5							
1.8 16V	1,7	R, 1	85	09.04–09.05	6FZ (EW7J4)	4	**OPH 012**
2.0 16V	2,0	R, 1	100	03.01–08.04	RFN (EW10J4)	4	**OPH 012**
3.0 V6	2,9	R + D, 1	152	03.01–08.04	XFX (ES9J4S)	6	**OPH 012**
3.0 V6	2,9	R + D, 1	152	09.04–04.07	XFV (ES9A), XFV (ES9A)	6	**OPH 012**
3.0 V6	2,9	R + D, 1	155	02.08–	XFU (ES9A)	6	**OPH 012**
C5 Break							
1.8 16V	1,7	R, 1	85	09.04–08.05	6FZ (EW7J4)	4	**OPH 012**
2.0 16V	2,0	R, 1	100	06.01–08.04	RFN (EW10J4)	4	**OPH 012**
3.0 V6	2,9	R + D, 1	152	09.04–04.07	XFV (ES9A)	6	**OPH 012**
3.0 V6	2,9	R + D, 1	152	06.01–08.04	XFX (ES9J4S)	6	**OPH 012**
3.0 V6	2,9	R + D, 1	155	02.08–	XFU (ES9A)	6	**OPH 012**
C6							
3.0 V6	2,9	R + D, 1	155	09.05–	ES9J4S/XFV (ES9A)	6	**OPH 012**
C8							
2.0	2,0	R + D, 1	100	07.02–	RFN (EW10J4)	4	**OPH 010**
2.2	2,2	R + D, 1	116	07.02–	3FZ (EW12J4)	4	**OPH 010**
3.0 V6	2,9	R + D, 1	150	10.02–05.06	XFX (ES9J4S)	6	**OPH 012**
CX II							
25 GTi	2,5	R	89	05.86–12.92	M25-668	4	**OZH 005**
CX II Break							
25 i	2,5	R	89	05.86–12.92	M25-668	4	**OZH 005**
EVASION							
1.8	1,8	R	73	05.97–07.02	LFZ (XU7JP)	4	**OZH 159**
2.0	2,0	R	89	05.97–07.02	RFU (XU10J2/C)	4	**OZH 159**
2.0 16V	2,0	R, 1	97	05.98–04.00	RFV (XU10J4R)	4	**OPH 020**
2.0 16V	2,0	R + D, 1	100	05.00–07.02	RFN (EW10J4)	4	**OPH 010**
2.0 Turbo C.T.	2,0	R	108	05.97–07.02	RGX (XU10J2TE)	4	**OZH 159**
JUMPY							
1.6	1,6	R	58	10.95–	220 A2.000/1580 SPI	4	**OZH 159**
2.0	2,0	R + D, 1	100	04.00–12.06	RFN (EW10J4)	4	**OPH 010**
2.0 i 16V	2,0	R + D, 1	102	03.00–		4	**OPH 010**
SAXO							
1.0 X	1,0	R	33	05.96–11.98	CDZ (TU9M)	4	**OZH 074**
1.1 X,SX	1,1	R	40	05.96–09.03	HDZ (TU1M)	4	**OZH 074**
1.1 X,SX	1,1	R + D, 1	44	03.00–09.03	HFX (TU1JP)	4	**OPH 012**
1.1 X,SX	1,1	R	44	05.96–02.00	HDZ (TU1M)/HFX (TU1JP)	4	**OZH 074**
1.4 VTS	1,4	R, 1	55	05.96–06.03	KFX (TU3JP), (Euro 3)	4	**OPH 010**
1.4 VTS	1,4	D, 1	55	05.96–06.03	KFX (TU3JP)	4	**OPH 010**
1.4 VTS	1,4	R + D, 1, 2	55	06.00–06.03	KFW (TU3JP)	4	**OPH 012**
1.4 VTS	1,4	R	55	05.96–06.03	KFX (TU3JP)/KFW (TU3JP)	4	**OZH 074**
1.6	1,6	R, 1	66	02.98–06.03	NFZ (TU5JP), (Euro 2), → Org. # 7728	4	**OPH 010**
1.6	1,6	R	66	02.96–01.98	NFZ (TU5JP)	4	**OZH 074**
1.6	1,6	R + D, 1	74	02.01–09.03	NFT	4	**OPH 012**
1.6 VTL,VTR	1,6	R, 1	65	02.98–06.03	NFZ (TU5JP), (Euro 2), → Org. # 7728	4	**OPH 010**
1.6 VTL,VTR	1,6	R	65	05.96–01.98	NFZ (TU5JP)	4	**OZH 074**
1.6 VTS	1,6	R + D, 1	72	09.00–09.03	NFT	4	**OPH 012**
1.6 VTS	1,6	R	72	09.00–09.03	NFT	4	**OZH 104**
XANTIA							
1.6 i	1,6	R	65	03.93–05.95	BFZ (XU5JP),→ Org. # 6779	4	**OZH 038**
1.6 i	1,6	R	65	06.95–01.98	BFZ (XU5JP),→ Org. # 6780	4	**OZH 104**
1.8 i	1,8	R	74	03.93–05.95	LFZ (XU7JP),→ Org. # 6779	4	**OZH 038**
1.8 i	1,8	R	74	06.95–01.98	LFZ (XU7JP),→ Org. # 6780	4	**OZH 104**
1.8 i 16V	1,8	R	81	06.95–10.96	LFY (XU7JP4),→ Org. # 7250	4	**OZH 104**
1.8 i 16V	1,8	R, 1	81	01.98–12.01	LFY (XU7JP4), (Euro 3)	4	**OPH 010**
2.0 i	2,0	R	89	03.93–05.95	RFX (XU10J2C),→ Org. # 6779	4	**OZH 038**



1 2 3 4 5 6 7



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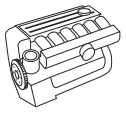
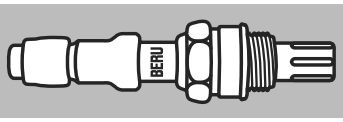


Zyl.
Cyl.
Cil.

CITROËN							
XANTIA							
2.0 i	2,0	R	89	06.95–01.98	RFX (XU10J2C),→ Org. # 6780	4	**OZH 107**
2.0 i	2,0	R	89	01.98–04.03	RFX (XU10J2C)	4	**OZH 104**
2.0 i 16V	2,0	R	97	06.95–01.98	RFV (XU10J4R)	4	**OZH 159**
2.0 i 16V	2,0	R	110	06.94–12.96	RFT (XU10J4/Z)	4	**OZH 034**
2.0 i 16V	2,0	R	112	03.93–12.96	RFY (XU10J4/Z)	4	**OZH 034**
2.0 Turbo	2,0	R	108	06.95–01.98	RGX (XU10J2TE)	4	**OZH 104**
2.0 Turbo	2,0	R	108	01.98–04.03	RGX (XU10J2TE)	4	**OZH 104**
XANTIA Break							
1.8 i	1,8	R	74	06.95–01.98	LFZ (XU7JP),→ Org. # 6780	4	**OZH 104**
1.8 i 16V	1,8	R, 1	81	01.98–12.01	LFY (XU7JP4), (Euro 3)	4	**OPH 010**
2.0 i	2,0	R	89	06.95–01.98	RFX (XU10J2C),→ Org. # 6780	4	**OZH 104**
2.0 i	2,0	R	89	01.98–04.03	RFX (XU10J2C)	4	**OZH 104**
2.0 i 16V	2,0	R	97	06.95–01.98	RFV (XU10J4R)	4	**OZH 159**
2.0 Turbo	2,0	R	108	06.95–01.98	RGX (XU10J2TE)	4	**OZH 104**
2.0 Turbo	2,0	R	108	01.98–04.03	RGX (XU10J2TE)	4	**OZH 104**
XM							
2.0 i	2,0	R	79	05.89–04.94	RDZ (XU10MZ)	4	**OZH 194**
2.0 i	2,0	R	89	05.91–06.94	RFZ (XU10J2),→ Org. # 5337	4	**OZH 034**
2.0 i	2,0	R	89	05.89–05.91	RFZ (XU10J2)	4	**OZH 194**
2.0 i 16V	2,0	R	97	05.94–10.00	RFV	4	**OZH 034**
2.0 i 16V	2,0	R	97	05.94–10.00	RFV (XU10J4R)	4	**OZH 159**
2.0 i Turbo	2,0	R	104	09.92–06.94	RGY (XU10J2TE/Z)	4	**OZH 034**
2.0 Turbo	2,0	R	108	05.94–10.00	RGX (XU10J2TE)	4	**OZH 159**
3.0 V6	3,0	R	123	05.89–05.91	UFZ (ZPJ/Z)/SFZ (ZPJ/Z)	6	**OZH 166**
3.0 V6 24V	3,0	R	147	07.90–05.91	UKZ (ZPJ4/Z)/SKZ (ZPJ4/Z)	6	**OZH 166**
XM Break							
2.0 i	2,0	R	79	11.91–04.94	RDZ (XU10MZ)/XU102C, → Org. # 5337	4	**OZH 034**
2.0 i	2,0	R	89	11.91–04.94	RFZ (XU10J2),→ Org. # 5337	4	**OZH 034**
2.0 i 16V	2,0	R	97	05.94–10.00	RFV	4	**OZH 034**
2.0 i 16V	2,0	R	97	05.94–10.00	RFV (XU10J4R)	4	**OZH 159**
2.0 Turbo	2,0	R	104	09.92–04.94	RGY (XU10J2TE/Z)	4	**OZH 034**
2.0 Turbo	2,0	R	108	05.94–10.00	RGX	4	**OZH 159**
XSARA							
1.4 i	1,4	R, 1	55	06.98–08.00	KFX (TU3JP), (Euro 3)	4	**OPH 010**
1.4 i	1,4	D, 1	55	06.98–08.00	KFX (TU3JP)	4	**OPH 020**
1.4 i	1,4	R	55	04.97–05.98	KFX (TU3JP)/KFW (TU3JP)	4	**OZH 074**
1.6 16V	1,6	R + D, 1	80	09.00–03.05	NFU (TU5JP4)	4	**OPH 012**
1.6 i	1,6	R, 1	65	01.98–08.00	NFZ (TU5JP),→ Org. # 7707	4	**OPH 010**
1.6 i	1,6	R	65	04.97–12.97	NFZ (TU5JP)	4	**OZH 074**
1.8 i Aut.	1,8	R	74	04.97–09.00	LFZ (XU7JP)	4	**OZH 079**
2.0 16V	2,0	R	97	07.98–09.00	RFV (XU10J4R)	4	**OZH 104**
2.0 16V	2,0	R, 1	100	09.00–03.05	RFN (EW10J4)	4	**OPH 012**
2.0 16V	2,0	R	120	04.97–09.00	RFS (XU10J4RS)	4	**OZH 079**
XSARA Break							
1.4 i	1,4	R, 1	55	06.98–08.00	KFX (TU3JP), (Euro 3)	4	**OPH 010**
1.4 i	1,4	D, 1	55	06.98–08.00	KFX (TU3JP)	4	**OPH 020**
1.6 16V	1,6	R + D, 1	80	09.00–08.05	NFU (TU5JP4)	4	**OPH 012**
1.6 i	1,6	R, 1	65	01.98–09.00	NFZ (TU5JP),→ Org. # 7707	4	**OPH 010**
1.6 i	1,6	R	65	10.97–12.97	NFZ (TU5JP)	4	**OZH 074**
1.8 i Aut.	1,8	R	74	10.97–09.00	LFZ (XU7JP)	4	**OZH 079**
2.0 16V	2,0	R	97	07.98–09.00	RFV (XU10J4R)	4	**OZH 104**
2.0 16V	2,0	R, 1	100	09.00–08.05	RFN (EW10J4)	4	**OPH 012**
XSARA Coupe							
1.4 i	1,4	R, 1	55	06.98–08.00	KFX (TU3JP), (Euro 3)	4	**OPH 010**
1.4 i	1,4	D, 1	55	06.98–08.00	KFX (TU3JP)	4	**OPH 020**
1.6 16V	1,6	R + D, 1	80	09.00–03.05	NFU (TU5JP4)	4	**OPH 012**
2.0 16V	2,0	R, 1	100	09.00–03.05	RFN (EW10J4)	4	**OPH 012**
2.0 i 16V	2,0	R	120	02.98–03.05	RFS (XU10J4RS)	4	**OZH 079**
XSARA PICASSO							
1.6	1,6	R, 1	65	12.99–	NFZ (TU5JP)	4	**OPH 010**



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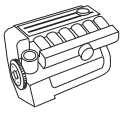
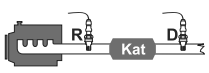


Zyl.
Cyl.
Cil.

CITROËN							
XSARA PICASSO							
1.6	1,6	D, 1	67	06.02–02.07		4	**OPH 010**
1.6	1,6	R, 1	67	06.02–02.07		4	**OPH 012**
1.6	1,6	R, 1	70	12.99–	NFV (TU5JP)	4	**OPH 012**
1.6 16V	1,6	R, 1	80	09.05–	NFU (TU5JP4)	4	**OPH 010**
1.6 16V	1,6	D, 1	80	09.05–	NFU (TU5JP4)	4	**OPH 012**
2.0 16V	2,0	R, 1	100	01.03–	RFN (EW10J4)	4	**OPH 012**
ZX							
1.1	1,1	R	44	10.91–03.94	HDZ (TU1M)	4	**OZH 034**
1.4 i	1,4	R	55	08.92–06.95	KDZ (TU3M/Z)/KFX (TU3JP)/ KDX (TU3M/Z),→ Org. # 6808, → Org. # 5538	4	**OZH 034**
1.4 i	1,4	R	55	09.94–06.95	KDX→ Org. # 6808, → Org. # 6506	4	**OZH 038**
1.4 i	1,4	R	55	07.95–06.97	KDZ (TU3M/Z)/KFX (TU3JP)/ KDX (TU3M/Z),→ Org. # 6809	4	**OZH 079**
1.6 i	1,6	R	65	01.92–04.95	BDY→ Org. # 5538	4	**OZH 034**
1.6 i	1,6	R	65	07.93–04.95	BFZ→ Org. # 6748	4	**OZH 034**
1.6 i	1,6	R	65	05.95–06.97	BFZ→ Org. # 6749	4	**OZH 079**
1.6 i	1,6	R	65	03.91–01.92	BDY	4	**OZH 194**
1.8	1,8	R	82	04.96–10.97	LFY (XU7JP4)	4	**OZH 079**
1.8 i	1,8	R	74	07.92–04.95	LFZ→ Org. # 6748	4	**OZH 034**
1.8 i	1,8	R	74	05.95–06.97	LFZ→ Org. # 6749	4	**OZH 079**
1.8 i 16V	1,8	R	81	01.96–06.97	LFY (XU7JP4)	4	**OZH 079**
1.9 i	1,9	R	88	03.91–04.95	DKZ (XU9JA),→ Org. # 6748	4	**OZH 034**
1.9 i	1,9	R	88	05.95–06.97	DKZ (XU9JA),→ Org. # 6749	4	**OZH 079**
2.0 i	2,0	R	89	07.92–04.95	RFX (XU10J2C),→ Org. # 6748	4	**OZH 034**
2.0 i	2,0	R	89	05.95–06.97	RFX (XU10J2C),→ Org. # 6749	4	**OZH 079**
2.0 i 16V	2,0	R	110	06.94–04.95	RFT (XU10J4/Z),→ Org. # 6748	4	**OZH 034**
2.0 i 16V	2,0	R	110	05.95–06.97	RFT (XU10J4/Z),→ Org. # 6749	4	**OZH 079**
2.0 i 16V	2,0	R	112	07.92–10.94	RFT (XU10J4/Z)/ RFY (XU10J4/Z),→ Org. # 6748	4	**OZH 034**
ZX Break							
1.4 i	1,4	R	55	10.93–10.97	KFX (TU3JP)/KDX (TU3M/Z)/ KDY (TU3M)	4	**OZH 079**
1.6 i	1,6	R	65	10.93–04.95	BFZ (XU5JP)/BDY (XU5M), → Org. # 6748	4	**OZH 034**
1.6 i	1,6	R	65	05.95–10.97	BFZ (XU5JP)/BDY (XU5M), → Org. # 6749	4	**OZH 079**
1.8 i	1,8	R	74	10.93–04.95	LFZ (XU7JP),→ Org. # 6748	4	**OZH 034**
1.8 i	1,8	R	74	05.95–10.97	LFZ (XU7JP),→ Org. # 6749	4	**OZH 079**
1.8 i 16V	1,8	R	81	01.96–02.98	LFY (XU7JP4)	4	**OZH 079**
C25 Bus							
2.0	2,0	R	62	02.91–02.94	170C (XN1T)	4	**OZH 005**
2.0 E	2,0	R	58	09.81–02.94	170B (XN1T)/170A (XN1T)	4	**OZH 005**
JUMPER Bus							
2.0	2,0	R	80	02.94–04.02	RFW (XU10J2U), → Chassis # 15267330	4	**OZH 034**
2.0	2,0	R	80	02.94–04.02	RFW (XU10J2U), Chassis # 15267331 →	4	**OZH 159**
2.0 4x4	2,0	R	80	08.96–04.02	RFW (XU10J2U)	4	**OZH 034**
2.0	2,0	R, 1	81	04.02–	XU10J2	4	**OPH 012**
JUMPER Kasten							
2.0	2,0	R	80	03.94–04.02	RFW (XU10J2U)	4	**OZH 034**
2.0	2,0	R	80	03.94–04.02	RFW (XU10J2U)	4	**OZH 159**
2.0	2,0	R, 1	81	04.02–	XU10J2	4	**OPH 012**
2.0 bivalent	2,0	R, 1	81	02.03–	XU10J2	4	**OPH 012**
DAEWOO							
ESPERO							
1.5 16V	1,5	R	66	02.95–06.99	A15MF	4	**OZU 005**
1.8	1,8	R	66	02.95–09.99	C18LE	4	**OZU 005**



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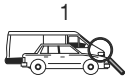

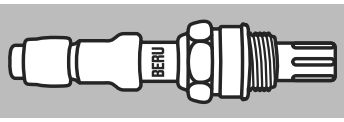

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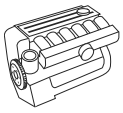
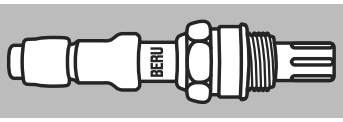


Zyl.
Cyl.
Cil.

DAEWOO							
ESPERO							
1.8	1,8	R	70	02.95–06.99	C18LE	4	**OZU 005**
2.0	2,0	R	77	02.95–06.99	C20LE	4	**OZU 005**
NEXIA							
1.5	1,5	R	52	02.95–08.97	G15MF	4	**OZU 005**
1.5	1,5	R	55	02.95–08.97	G15MF	4	**OZU 005**
1.5 16V	1,5	R	66	02.95–08.97	A15MF	4	**OZU 005**
NEXIA Stufenheck							
1.5	1,5	R	52	02.95–08.97	G15MF	4	**OZU 005**
1.5	1,5	R	55	02.95–08.97	G15MF	4	**OZU 005**
1.5 16V	1,5	R	66	02.95–08.97	A15MF	4	**OZU 005**
NUBIRA							
1.8	1,8	R	70	04.97–05.99	C18LE	4	**OZU 005**
NUBIRA Stufenheck							
1.8	1,8	R	70	04.97–05.99	C18LE	4	**OZU 005**
NUBIRA Wagon							
1.8	1,8	R	70	04.97–05.99	C18LE	4	**OZU 005**
1.8	1,8	R	70	06.04–	C18LE	4	**OZU 005**
DAIHATSU							
APPLAUSE I							
1.6 16V	1,6	R	77	06.89–07.97	HD-E	4	**OZU 001**
1.6 16V 4WD	1,6	R	77	06.89–07.97	HD-E	4	**OZU 001**
CHARADE III							
1.0	1,0	R	40	11.90–12.92	CB 90	3	**OZU 001**
1.3 i	1,3	R	66	06.88–12.92	HCE	4	**OZU 001**
1.3 i 4WD	1,3	R	66	06.88–10.90	HCE	4	**OZU 001**
CUORE IV							
0.8	0,8	R	32	01.95–11.96	ED 20	3	**OZU 001**
CUORE V							
0.8	0,8	R	31	11.96–10.98	EF-EL	3	**OZU 001**
FEROZA Hard Top							
1.6 i 16V	1,6	R	70	09.90–08.93	HD-E	4	**OZU 001**
MOVE							
0.8	0,8	R	31	10.96–09.98	ED 20	3	**OZU 001**
DAIMLER							
XJ 40, 81							
Sovereign 3.6	3,6	R	136	10.86–09.89		6	**OZH 037**
DE LOREAN							
DMC-12							
2.9	2,8	R	97	01.81–10.82		6	**OZU 001**
DODGE							
NEON II							
2.0 16V	2,0	R, 1	98	09.00–08.02	ECB	4	**OPH 030**
2.0 16V	2,0	R, 1	112	09.00–08.02	ECH	4	**OPH 030**
FERRARI							
348 TB							
3.4	3,4	R	221	02.90–10.93	F 119 F 000	8	**OZH 035**
3.4	3,4	R	235	10.93–04.94	F 119 D 040	8	**OZH 035**
348 TS							
3.4	3,4	R	221	08.90–10.93	F 119 F 000	8	**OZH 035**
3.4	3,4	R	235	10.93–12.95	F 119 D 040	8	**OZH 035**
360 MODENA							
360 F1	3,6	D, 1	294	03.99–12.04	F 131 B40	8	**OPH 020**
360 MODENA Spider							
3.6	3,6	D, 1	294	06.00–	F 131 B40	8	**OPH 020**
512 TR							
5.0	4,9	R	315	01.92–10.94	F 113 D 00/40	12	**OZH 035**



BERU

			kW	20		Zyl. Cyl. Cil.	
FERRARI							
MONDIAL							
3.2 Quattrovalvole	3,2	R	199	10.85–12.88	F 105 C..	8	**OZH 037**
MONDIAL Cabriolet							
3.2 Quattrovalvole	3,2	R	199	09.85–12.88	F 105 C..	8	**OZH 037**
TESTAROSSA							
5.0	4,9	R	272	08.86–10.91	F 113 B..	12	**OZH 037**
FIAT							
500							
1.4	1,4	R, 1	74	10.07–	169 A3.000	4	**OPH 025**
1.4 Abarth	1,4	R, 1	99	08.08–	312 A1.000	4	**OPH 025**
1.4 Abarth	1,4	D, 1	99	08.08–	312 A1.000	4	**OPH 027**
500 C							
1.4	1,4	R, 1	74	09.09–	169 A3.000	4	**OPH 025**
BARCHETTA							
1.8 16V	1,7	R	96	06.98–	183 A1.000	4	**OZH 064**
BRAVA							
1.2 16V 80	1,2	R, 1	59	10.00–10.01	188 A5.000	4	**OPH 025**
1.2 16V 80	1,2	R, 1	60	12.98–10.00	182 B2.000	4	**OPH 025**
1.4	1,4	R	55	10.95–10.98	182 A5.000, → Chassis # 4029959	4	**OZH 136**
1.4	1,4	R	55	10.95–10.98	182 A5.000, Chassis # 4029960 →	4	**OZH 064**
1.4 12 V	1,4	R	59	10.95–08.98	182 A3.000, → Chassis # 4029959	4	**OZH 136**
1.4 12 V	1,4	R	59	10.95–08.98	182 A3.000, Chassis # 4029960 →	4	**OZH 064**
1.6 16V	1,6	R	66	10.95–10.01	182 A6.000	4	**OZH 084**
1.6 16V	1,6	R	76	02.96–10.98	182 A4.000	4	**OZH 084**
1.6 16V	1,6	R	76	11.98–10.01	182 A4.000	4	**OZH 118**
1.8 GT 16V	1,7	R	83	10.95–10.01	182 A2.000	4	**OZH 088**
BRAVO I							
1.2 16V 80	1,2	R, 1	59	10.00–10.01	188 A5.000	4	**OPH 025**
1.2 16V 80	1,2	R, 1	60	12.98–10.00	182 B2.000	4	**OPH 025**
1.4	1,4	R	55	10.95–10.98	182 A5.000, → Chassis # 4029959	4	**OZH 136**
1.4	1,4	R	55	10.95–10.98	182 A5.000, Chassis # 4029960 →	4	**OZH 064**
1.4	1,4	R	59	10.95–10.98	182 A3.000, → Chassis # 4029959	4	**OZH 136**
1.4	1,4	R	59	10.95–10.98	182 A3.000, Chassis # 4029960 →	4	**OZH 064**
1.6 16V	1,6	R	66	10.95–04.98	182 A6.000	4	**OZH 084**
1.6 16V	1,6	R	76	03.96–10.98	182 A4.000	4	**OZH 084**
1.6 16V	1,6	R	76	11.98–10.01	182 A4.000	4	**OZH 118**
1.8 GT	1,7	R	83	10.95–10.01	182 A2.000	4	**OZH 088**
2.0 HGT 20V	2,0	R	108	10.95–07.98	182 A1.000	5	**OZH 056**
BRAVO II							
1.4	1,4	R + D, 1	66	04.07–	192 B2.000	4	**OPH 025**
1.4 T-Jet	1,4	R, 1	88	09.07–	198 A4.000	4	**OPH 025**
1.4 T-Jet	1,4	D, 1	88	09.07–	198 A4.000	4	**OPH 027**
1.4 T-Jet	1,4	R, 1	110	09.07–	198 A1.000	4	**OPH 025**
1.4 T-Jet	1,4	D, 1	110	09.07–	198 A1.000	4	**OPH 027**
CINQUECENTO							
0.7 i	0,7	R	22	07.94–01.98	170 A.046	2	**OZU 006**
0.9 i.e.	0,9	R	30	07.91–12.93	170 A1.046, → Mot. # 9147274	4	**OZH 035**
0.9 i.e.	0,9	R	30	07.91–12.93	170 A1.046, Mot. # 9147275 →	4	**OZH 056**
0.9 i.e. S	0,9	R	29	07.91–07.99	1170 A1.000/1170 A1.046, → Mot. # 9147274	4	**OZH 035**
0.9 i.e. S	0,9	R	29	07.91–07.99	1170 A1.000/1170 A1.046, Mot. # 9147275 →	4	**OZH 056**
1.1 Sporting	1,1	R	40	10.94–01.98	176 B2.000	4	**OZH 064**
COUPE							
1.8 16V	1,7	R	96	03.96–04.98	183 A1.000, → Mot. # 1070425	4	**OZH 088**
1.8 16V	1,7	R	96	05.98–08.00	183 A1.000, Mot. # 1070426 →	4	**OZH 056**
2.0 16V	2,0	R	102	11.93–04.95	836 A3.000	4	**OZH 046**
2.0 16V	2,0	R	102	05.95–08.96	836 A3.000	4	**OZH 052**
2.0 16V Turbo	2,0	R	140	11.93–08.96	175 A1.000	4	**OZH 037**
2.0 20V	2,0	R	108	08.96–04.98	182 A1.000	5	**OZH 056**

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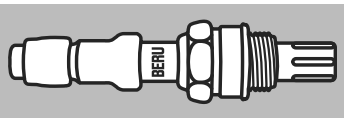

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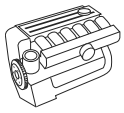
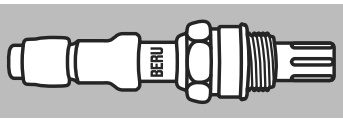


Zyl.
Cyl.
Cil.

FIAT							
CROMA							
2000 16V	2,0	R	101	11.92–08.96	154 E1.000	4	**OZH 035**
2000 i.e.	2,0	R	83	03.86–09.90	834 B.048	4	**OZH 037**
2000 i.e.	2,0	R	85	10.87–08.96	154 C3.046/834 B.146	4	**OZH 037**
2000 i.e. Turbo	2,0	R	110	06.87–08.96	154 C4.046/834 C.146	4	**OZH 037**
2000 i.e. Turbo	2,0	R	111	11.86–11.88	834 C.146	4	**OZH 037**
2500 V6	2,5	R	119	06.93–08.96	834 G.000 → VET # 0014972	6	**OZH 055**
2500 V6	2,5	R	119	06.93–08.96	834 G.000, VET # 0014973 →	6	**OZH 056**
DOBLO							
1.2	1,2	R, 1	48	03.01–09.05	223 A5.000	4	**OPH 025**
1.2	1,2	D, 1	48	02.04–09.05	223 A5.000	4	**OPH 025**
1.2	1,2	D, 1	48	03.01–01.04	223 A5.000	4	**OPH 028**
1.4	1,4	R + D, 1	57	10.05–	350 A1.000	4	**OPH 025**
1.6	1,6	D, 1	68	09.02–01.04	182 B6.000	4	**OPH 028**
1.6 16V	1,6	R, 1	76	10.01–12.05	182 B6.000	4	**OPH 026**
1.6 16V	1,6	D, 1	76	01.05–12.05	182 B6.000	4	**OPH 026**
1.6 16V	1,6	D, 1	76	10.01–01.04	182 B6.000	4	**OPH 028**
1.6 Natural Power	1,6	D, 1	76	09.02–01.04	182 B6.000	4	**OPH 028**
1.4	1,4	R, 1	70	02.10–	843 A1.000	4	**OPH 025**
FIORINO							
1.5	1,5	R	55	01.88–08.93	149 C1.000	4	**OZH 037**
70 i.e. 1.4	1,4	R	49	05.94–05.01	146 C5.000/146 D5.000	4	**OZH 037**
75 i.e. 1.5	1,5	R	55	05.88–12.93	149 C1.000	4	**OZH 037**
75 i.e. 1.6	1,6	R	55	10.93–05.01	146 C 6000	4	**OZH 037**
75 i.e. 1.6	1,6	R	55	10.93–05.01	146 D 6000	4	**OZH 056**
1.4 Natural Power	1,4	R, 1	57	10.09–	350 A1.000	4	**OPH 025**
FIORINO Pick up							
1.4	1,4	R	49	05.94–05.01	146 D5.000	4	**OZH 056**
1.6	1,6	R	55	01.94–05.01	146 D6.000/146 C6.000	4	**OZH 037**
IDEA							
1.2 16V	1,2	R + D, 1	59	01.04–	188 A5.000	4	**OPH 025**
1.4	1,4	R + D, 1	57	10.05–	350 A1.000	4	**OPH 025**
1.4	1,4	R + D, 1	66	12.03–	192 B2.000	4	**OPH 025**
1.4 16V	1,4	R + D, 1	70	01.04–	843 A1.000	4	**OPH 025**
LINEA							
1.4	1,4	R, 1	57	06.07–	350 A1.000	4	**OPH 025**
1.4 T-Jet	1,4	R, 1	88	09.07–	198 A4.000	4	**OPH 025**
1.4 T-Jet	1,4	D, 1	88	09.07–	198 A4.000	4	**OPH 027**
MAREA							
1.2 16V	1,2	R, 1	60	03.99–09.02	182 B2.000	4	**OPH 025**
1.4 80 12V	1,4	R	59	09.96–	182 A3.000	4	**OZH 064**
1.6 100 16V	1,6	R	76	09.96–10.98	182 A4.000	4	**OZH 084**
1.6 100 16V	1,6	R	76	11.98–10.00	182 A4.000	4	**OZH 118**
1.6 100 16V	1,6	R	76	11.00–	182 A4.000	4	**OZH 180**
1.6 100 16V Bipower	1,6	R	76	04.99–10.99	186 A4.000/185 A3.000	4	**OZH 084**
1.8 115 16V	1,7	R	83	09.96–	182 A2.000	4	**OZH 088**
2.0 150 20V	2,0	R	108	09.96–04.99	182 A1.000	5	**OZH 056**
2.0 150 20V	2,0	R + D, 1	110	01.01–12.02	185 A8.000	5	**OPH 025**
MAREA Weekend							
1.2 16V	1,2	R, 1	60	03.99–09.02	182 B2.000	4	**OPH 025**
1.4 80 12V	1,4	R	59	09.96–	182 A3.000	4	**OZH 064**
1.6 100 16V	1,6	R	76	09.96–10.98	182 A4.000	4	**OZH 084**
1.6 100 16V	1,6	R	76	11.98–10.00	182 A4.000	4	**OZH 118**
1.6 100 16V	1,6	R	76	11.00–	182 A4.000	4	**OZH 180**
1.8 115 16V	1,7	R	83	09.96–	182 A2.000	4	**OZH 088**
2.0 150 20V	2,0	R	108	09.96–04.99	182 A1.000	5	**OZH 056**
2.0 150 20V	2,0	R + D, 1	110	01.01–09.02	185 A8.000	5	**OPH 025**
MULTIPLA							
1.6 100 16V	1,6	R	76	04.99–	182 A4.000	4	**OZH 056**
1.6 16V	1,6	R	70	04.02–	182 B6.000	4	**OZH 180**
1.6 16V Bipower	1,6	R	76	04.99–	186 A4.000	4	**OZH 056**
1.6 16V Bipower	1,6	R	76	10.01–	182 B6.000	4	**OZH 180**



BERU

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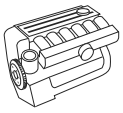
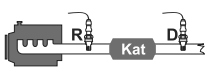


Zyl.
Cyl.
Cil.

FIAT							
MULTIPLA							
1.6 16V Blupower	1,6	R	70	04.99–	186 A3.000	4	**OZH 056**
PALIO							
1.2	1,2	R + D, 1	59	09.01–	188 A5.000	4	**OPH 025**
1.6 16V	1,6	R	74	04.96–	178 B3.000	4	**OZH 056**
PALIO Weekend							
1.2	1,2	R + D, 1	44	02.01–09.01	178 C4.066/188 A4.000	4	**OPH 025**
1.6 16V	1,6	R	74	04.96–09.99	178 B3.000	4	**OZH 056**
1.6 16V	1,6	R	74	10.99–02.01	178 B3.000	4	**OZH 137**
PANDA							
1000 i.e. KAT	1,0	R	33	10.87–08.98	141 C2.000/156 A2.246 (Inj. Weber)	4	**OZH 035**
1000 i.e. KAT	1,0	R	33	10.87–08.98	141 C2.000/156 A2.246 (Inj. Bosch)	4	**OZH 037**
1000 4x4	1,0	R	33	05.86–12.94	156 A 2246	4	**OZH 037**
1000 4x4	1,0	R	33	05.86–12.94	141 C2.000	4	**OZH 056**
1100	1,1	R	37	05.91–12.99	156 C.046 (Inj. Weber)	4	**OZH 035**
1100	1,1	R	37	05.91–12.99	156 C.046 (Inj. Bosch)	4	**OZH 037**
1100	1,1	R	40	02.95–09.03	187 A1.000/176 B2.000	4	**OZH 056**
1100 4x4	1,1	R	40	02.95–07.04	176 B2.000	4	**OZH 056**
1100 Trekking 4x4	1,1	R	37	10.91–07.04	156 C.046	4	**OZH 037**
900	0,9	R	29	04.92–12.96	1170 A1.046, → Mot. # 9117331	4	**OZH 035**
900	0,9	R	29	04.92–12.96	1170 A1.046, Mot. # 9117332 →	4	**OZH 056**
1.2 Bi-Power / Natural Power	1,2	R + D, 1	44	01.07–	188 A4.000	4	**OPH 025**
1.4	1,4	R, 1	74	10.06–	169 A3.000	4	**OPH 025**
1.4	1,4	D, 1	74	10.06–	169 A3.000	4	**OPH 026**
PANDA Van							
1000 i.e	1,0	R	33	08.92–02.04	156 A2.246 (Inj. Weber)	4	**OZH 035**
1000 i.e	1,0	R	33	08.92–02.04	156 A2.246	4	**OZH 037**
PUNTO (176)							
55 1.1	1,1	R	40	09.93–09.99	176 A6.000/176 B2.000, → Mot. # 5795653	4	**OZH 035**
55 1.1	1,1	R	40	09.93–09.99	176 A6.000/176 B2.000, Mot. # 5795654 →	4	**OZH 056**
60 1.2	1,2	R	43	01.94–09.99	176 A7.000, → Mot. # 5795653	4	**OZH 035**
60 1.2	1,2	R	43	01.94–09.99	176 A7.000, Mot. # 5795654 →	4	**OZH 056**
60 1.2	1,2	R	44	03.94–09.99	176 B1.000/176 B4.000, → Mot. # 5795653	4	**OZH 035**
60 1.2	1,2	R	44	03.94–09.99	176 B1.000/176 B4.000, Mot. # 5795654 →	4	**OZH 056**
75 1.2	1,2	R	54	10.93–09.99	176 A8.000, → Mot. # 5795653	4	**OZH 035**
75 1.2	1,2	R	54	10.93–09.99	176 A8.000, Mot. # 5795654 →	4	**OZH 056**
85 16V 1.2	1,2	R	63	04.97–09.99	176 B9.000	4	**OZH 135**
90 1.6	1,6	R	65	01.94–04.97	176 A9.000	4	**OZH 054**
1.4 GT Turbo	1,4	R	96	09.96–09.99	176 B6.000	4	**OZH 056**
1.4 GT Turbo	1,4	R	98	01.94–12.94	176 A4.000	4	**OZH 035**
1.4 GT Turbo	1,4	R	98	01.95–09.96	176 A4.000	4	**OZH 056**
PUNTO (188)							
1.2 16V 80	1,2	R, 1	59	09.99–12.10	188 A5.000	4	**OPH 025**
1.2 16V 80	1,2	D, 1	59	03.01–12.10	188 A5.000	4	**OPH 025**
1.2 60	1,2	R + D, 1	44	10.00–	188 A4.000	4	**OPH 025**
1.2 Natural Power	1,2	R + D, 1	44	09.03–	188 A4.000	4	**OPH 025**
1.4	1,4	R + D, 1	70	09.03–	843 A1.000	4	**OPH 025**
1.8 130 HGT	1,7	R	96	09.99–	183 A1.000/188 A6.000	4	**OZH 118**
GRANDE PUNTO (199)							
1.2	1,2	R + D, 1	48	10.05–	199 A4.000	4	**OPH 025**
1.4	1,4	R + D, 1	57	10.05–	350 A1.000	4	**OPH 025**
1.4 16V	1,4	R + D, 1	70	10.05–	199 A6.000	4	**OPH 025**
1.4 T-Jet	1,4	R, 1	88	09.07–	198 A4.000	4	**OPH 025**
1.4 T-Jet	1,4	D, 1	88	09.07–	198 A4.000	4	**OPH 027**
1.4 Abarth	1,4	R, 1	114	12.07–	199 A8.000	4	**OPH 025**
1.4 Abarth	1,4	D, 1	114	12.07–	199 A8.000	4	**OPH 027**



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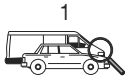
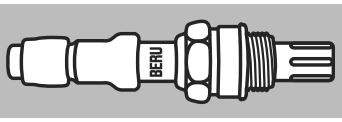
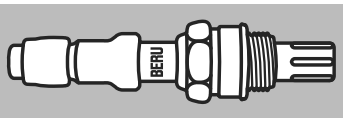




			kW			Zyl. Cyl. Cil.	
FIAT							
PUNTO EVO							
1.2	1,2	R + D, 1	48	10.09–	199 A4.000	4	**OPH 025**
1.4	1,4	R + D, 1	57	10.09–	350 A1.000	4	**OPH 025**
PUNTO Van (176L)							
1.1	1,1	R	40	04.96–02.00	176 B2.000	4	**OZH 056**
PUNTO Van (188AX)							
1.2 60	1,2	R, 1	44	02.00–06.03	188 A4.000	4	**OPH 025**
1.2 60	1,2	D, 1	44	10.00–06.03	188 A4.000	4	**OPH 025**
QUBO							
1.4 Natural Power	1,4	R, 1	57	10.09–	350 A1.000	4	**OPH 025**
REGATA							
75 i.e. 1.5	1,5	R	55	07.85–07.89	149 C 1000	4	**OZH 037**
75 i.e. 1.5	1,5	R	55	07.85–07.89	138 C2.048	4	**OZU 022**
90 i.e. 1.6	1,6	R	66	01.87–07.89	149 C2.000	4	**OZU 001**
REGATA Weekend							
75 1.5 i.e. KAT	1,5	R	55	12.86–07.89	138 C2.048	4	**OZU 022**
90 i.e. 1.6	1,6	R	66	01.87–07.89	149 C2.000	4	**OZU 001**
RITMO I							
75 i.e. 1.5	1,5	R	55	10.85–05.87	138 C2.048	4	**OZU 001**
90 i.e. 1.6	1,6	R	66	05.87–12.87	149 C2.000	4	**OZH 037**
RITMO II							
75 1.5 KAT	1,5	R	55	09.85–12.88	149 C1.000	4	**OZH 037**
75 1.5 KAT	1,5	R	55	09.85–12.88	138 C2.048	4	**OZU 022**
SEICENTO							
0.9	0,9	R	29	01.98–	1170 A1.046	4	**OZH 056**
1.1	1,1	R	40	01.98–	187 A1.000/176 B2.000	4	**OZH 064**
SIENA							
1.2	1,2	R + D, 1	59	01.02–	188 A5.000	4	**OPH 025**
1.4	1,4	R + D, 1	57	01.07–	199 A1.000	4	**OPH 025**
STILO							
1.2 16V	1,2	R + D, 1	59	02.02–12.03	188 A5.000	4	**OPH 025**
1.4 16V	1,4	R + D, 1	66	03.05–12.07	192 B2.000	4	**OPH 025**
1.4 16V	1,4	R + D, 1	70	01.04–12.07	843 A1.000	4	**OPH 025**
1.6 16V	1,6	R, 1	76	10.01–	182 B6.000	4	**OPH 026**
1.8 16V	1,7	D	98	10.01–	192 A4.000	4	**OZH 180**
2.4 20V	2,4	R + D, 1	125	10.01–12.03	192 A2.000	5	**OPH 025**
STILO Multi Wagon							
1.4 16V	1,4	R + D, 1	66	03.05–12.07	192 B2.000	4	**OPH 025**
1.4 16V	1,4	R + D, 1	70	01.04–	843 A1.000	4	**OPH 025**
1.6 16V	1,6	R, 1	76	01.03–	182 B6.000	4	**OPH 026**
1.8 16V	1,7	D	98	01.03–	192 A4.000	4	**OZH 180**
STRADA							
1.2	1,2	R + D, 1	44	04.03–06.05	188 A4.000	4	**OPH 025**
TEMPRA							
1.4 i.e.	1,4	R	51	03.92–08.96	160 A1.046	4	**OZH 037**
1.4 i.e.	1,4	R	51	03.92–08.96	836 A4.000	4	**OZH 056**
1.6 i.e.	1,6	R	55	04.93–12.94	835 C 1000	4	**OZH 035**
1.6 i.e.	1,6	R, 2	55	06.92–08.96	159 A3.048/835 C1.000	4	**OZH 037**
1.6 i.e.	1,6	R	55	01.95–08.96	835 C 1000, VET # 7559353 →	4	**OZH 056**
1.6 i.e.	1,6	R	57	06.90–07.92	159 A3.046	4	**OZH 037**
1.8 i.e.	1,8	R	66	09.93–08.96	835 C4.000	4	**OZH 035**
1.8 i.e.	1,8	R	77	04.93–08.96	159 A4.046	4	**OZH 035**
2.0 i.e.	2,0	R	83	10.90–08.96	159 A6.046	4	**OZH 037**
TEMPRA S.W.							
1.4 i.e.	1,4	R	51	10.92–08.96	160 A1.046	4	**OZH 037**
1.4 i.e.	1,4	R	51	10.92–08.96	836 A4.000	4	**OZH 056**
1.6 i.e.	1,6	R, 2	55	10.92–08.96	159 A3.048/835 C1.000	4	**OZH 037**
1.6 i.e.	1,6	R	55	10.92–12.94	159 A3.048/835 C1.000	4	**OZH 035**
1.6 i.e.	1,6	R	55	01.95–08.96	159 A3.048/835 C1.000, VET # 7559353 →	4	**OZH 056**
1.6 i.e.	1,6	R	57	10.90–01.95	835 C 1000	4	**OZH 035**
1.6 i.e.	1,6	R	57	10.90–07.92	159 A 3046	4	**OZH 037**



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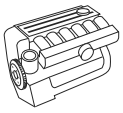
Zyl.
Cyl.
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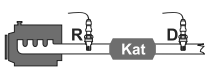
FIAT							
TEMPRA S.W.							
1.6 i.e.	1,6	R	57	02.95–08.96	835 C1.000	4	**OZH 056**
1.8 i.e.	1,8	R	66	09.93–08.96	835 C4.000	4	**OZH 035**
1.8 i.e.	1,8	R	76	09.93–08.96	835 C2.000	4	**OZH 035**
1.8 i.e.	1,8	R	77	04.93–12.93	159 A4.046	4	**OZH 035**
2.0 i.e.	2,0	R	83	01.91–03.95	159 A6.046	4	**OZH 037**
2.0 i.e. 4x4	2,0	R	83	03.92–03.95	159 A6.046	4	**OZH 037**
TIPO							
1.4 i.e.	1,4	R	51	05.89–04.95	160 A 1046	4	**OZH 037**
1.4 i.e.	1,4	R	51	05.89–04.95	836 A4.000	4	**OZH 056**
1.6 i.e.	1,6	R	55	10.92–04.95	835 C 1000	4	**OZH 035**
1.6 i.e.	1,6	R	55	10.92–04.95	159 A 3048	4	**OZH 037**
1.6 i.e.	1,6	R	57	07.90–01.93	159 A3.046	4	**OZH 037**
1.8 i.e.	1,8	R	76	04.93–04.95	835 C2.000	4	**OZH 037**
1.8 i.e.	1,8	R	77	10.90–06.93	159 A4.046	4	**OZH 037**
2.0 i.e.	2,0	R	83	03.90–04.95	159 A6.046	4	**OZH 037**
2.0 i.e. 16V Sport	2,0	R	102	03.93–12.94	836 A3.000	4	**OZH 046**
2.0 i.e. 16V Sport	2,0	R	102	01.95–04.95	836 A3.000	4	**OZH 052**
ULYSSE (179AX)							
2.0	2,0	R + D, 1	100	08.02–10.05	RFN(EW10J4)	4	**OPH 010**
3.0 V6	2,9	R, 1	150	01.03–10.05	XFW	6	**OPH 010**
3.0 V6	2,9	D, 1	150	01.03–10.05	XFW	6	**OPH 010**
3.0 V6	2,9	R, 1	150	01.03–10.05	XFW	6	**OPH 012**
ULYSSE (220)							
1.8	1,8	R	73	05.97–08.02	LFW	4	**OZH 159**
2.0	2,0	R	89	06.94–08.02	RFU (XU10J2C)	4	**OZH 159**
2.0 16V	2,0	R, 1	97	05.98–05.00	RFV	4	**OPH 020**
2.0 16V	2,0	R + D, 1	100	09.00–08.02	RFN	4	**OPH 010**
2.0 Turbo	2,0	R	108	06.94–08.02	RGX (XU10J2CTE)	4	**OZH 159**
UNO							
45 1.0	1,0	R	32	10.87–08.89	156 A2.048/156 A2.100	4	**OZU 001**
45 i.e. 1.0	1,0	R	33	09.89–10.95	156 A2.246	4	**OZH 037**
50 1.1	1,1	R	37	01.90–12.93	156 C.046	4	**OZH 037**
50 i.e. 1.1	1,1	R	36	06.92–12.93	146 C3.000	4	**OZH 037**
70 i.e. 1.4	1,4	R	51	09.89–12.93	160 A1.046	4	**OZH 037**
75 i.e. 1.5	1,5	R	55	10.85–12.93	149 C1.000	4	**OZH 037**
75 i.e. 1.5	1,5	R	55	10.85–12.93	138 C2.048	4	**OZU 022**
1.3 Turbo i.e.	1,3	R	73	01.87–12.87	146 A2.146	4	**OZH 037**
1.3 Turbo i.e.	1,3	R	74	09.89–03.91	146 A2.246	4	**OZH 037**
1.4 Turbo i.e.	1,4	R	82	09.89–09.93	146 A8.046	4	**OZH 037**
DUCATO							
140 Natural Power	3,0	R, 1	100	04.09–	F1CE0441A	4	**OPH 026**
2.0	2,0	R	62	03.89–08.90	170 D	4	**OZH 066**
2.0	2,0	R	62	09.88–08.90	170 D	4	**OZH 066**
2.0	2,0	R	62	07.90–03.94	170 D	4	**OZH 066**
2.0	2,0	R	80	03.94–04.02	RFW	4	**OZH 034**
2.0	2,0	R	80	03.94–04.02	RFW	4	**OZH 159**
2.0	2,0	R, 1	81	04.02–08.06	RFL	4	**OPH 012**
2.0 4x4	2,0	R	80	11.94–11.01	RFW	4	**OZH 034**
2.0 4x4	2,0	R	80	11.94–11.01	RFW	4	**OZH 159**
2.0 Bipower	2,0	R, 1	81	11.02–08.06	RFL	4	**OPH 012**
SCUDO							
1.6	1,6	R	58	02.96–	220 A 2.000	4	**OZH 159**
2.0 16V	2,0	R + D, 1	100	06.00–01.07	RFN	4	**OPH 010**
FORD							
C-MAX							
1.8	1,8	R, 1	92	02.07–	QQDA/QQDB	4	**OPH 002**
1.8 Flexifuel	1,8	R, 1	92	02.07–	Q7DA	4	**OPH 002**
2.0	2,0	R, 1	107	02.07–	AODA/AODB/SYDA/AODE	4	**OPH 002**
2.0 CNG	2,0	R, 1	107	04.09–	SYDA	4	**OPH 002**
2.0 LPG	2,0	R, 1	107	06.08–	SYDA	4	**OPH 002**



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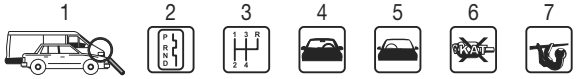

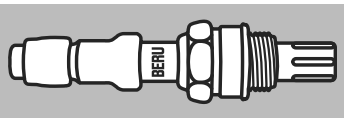

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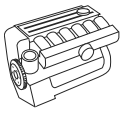

Zyl.
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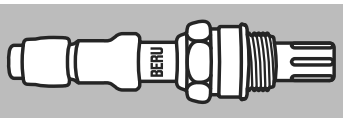
FORD							
COUGAR							
2.0 16V	2,0	R	96	08.98–12.01	EDBB/EDBC/EDBD/EDBA	4	**OZH 176**
2.5 V6 24V	2,5	R	125	08.98–12.01	LCBA	6	**OZH 176**
COURIER							
1.3	1,3	R	44	01.93–02.96	J6B	4	**OZH 045**
1.3	1,3	R	44	09.91–12.92	J6B	4	**OZH 059**
1.3	1,3	R	44	02.96–	J4C	4	**OZH 045**
1.4 i	1,4	R, 1	66	04.96–10.99	FHA	4	**OPH 001**
ESCORT IV							
1.4	1,4	R	54	01.86–12.86	F6B, F6D	4	**OZH 006**
1.4	1,4	R	54	08.89–07.90	F6B, F6D	4	**OZH 059**
1.4	1,4	R	54	01.87–07.89	F6B, F6D	4	**OZH 075**
1.6 i	1,6	R	66	01.86–05.90	L4B	4	**OZH 006**
1.6 i	1,6	R	75	08.89–07.90	LJB	4	**OZH 006**
1.6 i	1,6	R	75	08.89–07.90	LJB	4	**OZH 045**
1.6 i	1,6	R	75	08.89–07.90	LJB	4	**OZH 059**
ESCORT IV Cabriolet							
1.4	1,4	R	54	02.87–07.90	F6B, F6D	4	**OZH 006**
1.4	1,4	R	54	08.89–07.90	F6B, F6D	4	**OZH 059**
1.4	1,4	R	54	02.87–07.89	F6B, F6D	4	**OZH 075**
1.6 i	1,6	R	66	01.86–07.90	L4B	4	**OZH 006**
1.6 i	1,6	R	75	08.89–07.90	LJB	4	**OZH 006**
1.6 i	1,6	R	75	08.89–07.90	LJB	4	**OZH 059**
ESCORT IV Kombi							
1.4	1,4	R	54	01.86–12.86	F6B, F6D	4	**OZH 006**
1.4	1,4	R	54	08.89–07.90	F6B, F6D	4	**OZH 059**
1.4	1,4	R	54	01.87–07.89	F6B, F6D	4	**OZH 075**
1.6 i	1,6	R	66	01.86–07.90	L4B	4	**OZH 006**
ESCORT V							
1.3	1,3	R	44	05.91–09.92	J6A	4	**OZH 059**
1.4	1,4	R	52	07.90–09.92	F6F/F6G	4	**OZH 059**
1.6	1,6	R	77	07.90–12.92	LJF	4	**OZH 059**
1.8 16V XR3i	1,8	R	77	02.92–12.92	RDA	4	**OZH 050**
1.8 16V XR3i	1,8	R	96	02.92–12.92	RQB	4	**OZH 050**
RS 2000	2,0	R	110	05.91–12.92	N7A	4	**OZH 014**
ESCORT V Cabriolet							
1.4	1,4	R	52	10.92–12.92	F6F/F6G	4	**OZH 045**
1.4	1,4	R	52	07.90–09.92	F6F/F6G	4	**OZH 059**
1.6	1,6	R	77	07.90–12.92	LJF	4	**OZH 059**
1.8 16V XR3i	1,8	R	77	02.92–12.92	RDA	4	**OZH 050**
1.8 16V XR3i	1,8	R	96	02.92–12.92	RQB	4	**OZH 050**
ESCORT V Kombi							
1.3	1,3	R	44	09.91–09.92	J6A	4	**OZH 059**
1.4	1,4	R	52	07.90–09.92	F6F/F6G	4	**OZH 059**
1.6	1,6	R	77	07.90–09.92	LJF	4	**OZH 059**
1.8 16V	1,8	R	77	02.92–12.92	RDA	4	**OZH 050**
ESCORT VI							
1.3	1,3	R	44	09.92–01.95	J6A/J4B	4	**OZH 045**
1.4	1,4	R	52	09.92–01.95	F6F/F6G	4	**OZH 045**
1.6 i 16V	1,6	R	66	09.92–01.95	L1E	4	**OZH 050**
1.8 i 16V	1,8	R	77	09.92–01.95	RDA	4	**OZH 050**
1.8 XR3i 16V 4x4	1,8	R	77	08.93–01.95	RDA	4	**OZH 050**
1.8 XR3i 16V 4x4	1,8	R	96	08.93–01.95	RQB	4	**OZH 050**
RS 2000 4x4	2,0	R	110	08.93–01.95	N7A	4	**OZH 014**
ESCORT VI Cabriolet							
1.4 i	1,4	R	55	07.93–01.95	F4B	4	**OZH 045**
1.6 16V XR3i	1,6	R	66	12.92–01.95	L1E	4	**OZH 050**
1.8 16V XR3i	1,8	R	77	12.92–01.95	RDA	4	**OZH 050**
1.8 16V XR3i	1,8	R	96	12.92–01.95	RQB	4	**OZH 050**
ESCORT VI Kombi							
1.3	1,3	R	44	09.92–01.95	J6A/J4B	4	**OZH 045**
1.4	1,4	R	52	09.92–01.94	F6F/F6G	4	**OZH 045**



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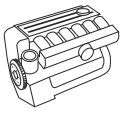

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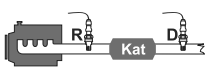
FORD							
ESCORT VI Kombi							
1.4	1,4	R	55	01.94–01.95	F4B/FUH	4	**OZH 045**
1.6 i 16V	1,6	R	66	09.92–01.95	L1E	4	**OZH 050**
1.8 i 16V	1,8	R	96	02.93–01.95	RQB	4	**OZH 050**
ESCORT VI Stufenheck							
1.3	1,3	R	44	08.93–01.95	J6A/J4B	4	**OZH 045**
1.4	1,4	R	52	08.93–04.94	F6F/F6G	4	**OZH 045**
1.4	1,4	R	55	08.93–01.95	F4B/FUH	4	**OZH 045**
1.6 i 16V	1,6	R	66	08.93–01.95	L1E/L1K	4	**OZH 050**
1.8 i 16V	1,8	R	77	08.93–01.95	RDA	4	**OZH 050**
ESCORT VII							
1.3	1,3	R	44	01.95–10.98	J6A/J4B	4	**OZH 045**
1.6 16V	1,6	R	66	01.95–10.98	L1E	4	**OZH 050**
1.6 16V 4x4	1,6	R	66	01.95–10.98	L1E	4	**OZH 050**
ESCORT VII Cabriolet							
1.4	1,4	R	55	02.95–08.98	F4B	4	**OZH 045**
1.6 16V XR3i	1,6	R	66	02.95–09.99	L1E	4	**OZH 050**
1.8 16V XR3i	1,8	R	96	02.95–08.00	RQB	4	**OZH 050**
ESCORT VII Kombi							
1.6 16V	1,6	R	66	01.95–02.99	L1E	4	**OZH 050**
FIESTA II							
1.4	1,4	R	52	10.86–02.89	F6C/F6A	4	**OZH 006**
FIESTA III							
1.1	1,1	R	37	01.93–12.95	G6A	4	**OZH 045**
1.1	1,1	R	37	03.89–12.92	G6A	4	**OZH 059**
1.3 KAT	1,3	R	44	01.93–01.97	J6B	4	**OZH 045**
1.3 KAT	1,3	R	44	05.91–12.92	J6B	4	**OZH 059**
1.4	1,4	R	52	01.93–12.95	F6E	4	**OZH 045**
1.4	1,4	R	52	03.89–12.92	F6E	4	**OZH 059**
1.6 XR2i	1,6	R	76	01.93–03.93	LJD	4	**OZH 045**
1.6 XR2i	1,6	R	76	03.89–12.92	LJD	4	**OZH 059**
1.8 16V	1,8	R	77	01.94–12.95	RDB	4	**OZH 059**
1.8 XR2i 16V	1,8	R	96	01.94–12.95	RQC	4	**OZH 059**
FIESTA IV							
1.25 i 16V	1,2	R, 1, 3	55	11.95–09.98	DHG/DHB/DHC/DHE/DHF/DHA/DHD	4	**OPH 001**
1.25 i 16V	1,2	R, 1, 2	55	10.98–01.02	DHG/DHB/DHC/DHE/DHF/DHA/DHD	4	**OPH 001**
1.25 i 16V	1,2	R	55	08.95–10.95	DHG/DHB/DHC/DHE/DHF/DHA/DHD	4	**OZH 176**
1.3 i	1,3	R	37	08.95–08.98	JJA/JJE/JJM/JJC/JJJ/JJK	4	**OZH 045**
1.3 i	1,3	R	37	09.98–01.02	JJA/JJE/JJM/JJC/JJJ/JJK	4	**OZH 176**
1.3 i	1,3	R	44	08.95–01.02	J4R/J4C/J4L/J4J/J4Q/J4T	4	**OZH 045**
1.4 i 16V	1,4	R, 1	66	04.96–12.00	FHE/FHA	4	**OPH 001**
FIESTA V							
ST150	2,0	R, 1	110	03.05–09.08	N4JB	4	**OPH 002**
FOCUS							
1.4 16V	1,4	R	55	10.98–11.04	FXDA/FXDD/FXDC/FXDB	4	**OZH 176**
1.6 16V	1,6	R	74	10.98–11.04	FYDH/FYDA/FYDB/FYDD/FYDC	4	**OZH 176**
1.8 16V	1,8	R	85	10.98–11.04	EYDB, EYDC, EYDD, EYDE, EYDF	4	**OZH 176**
2.0 16V	2,0	R	96	10.98–11.04	EDDC/EDDB/EDDD/EDDF	4	**OZH 176**
FOCUS Kombi							
1.4 16V	1,4	R	55	02.99–11.04	FXDA/FXDD/FXDC/FXDB	4	**OZH 176**
1.6 16V	1,6	R	74	02.99–11.04	FYDH/FYDA/FYDB/FYDD/FYDC	4	**OZH 176**
1.8 16V	1,8	R	85	02.99–11.04	EYDC, EYDD, EYDB, EYDF, EYDE	4	**OZH 176**
2.0 16V	2,0	R	96	02.99–11.04	EDDC/EDDB/EDDD/EDDF	4	**OZH 176**
FOCUS Stufenheck							
1.4 16V	1,4	R	55	02.99–11.04	FXDA/FXDD/FXDC/FXDB	4	**OZH 176**
1.6 16V	1,6	R	74	02.99–11.04	FYDH/FYDA/FYDB/FYDD/FYDC	4	**OZH 176**
1.8 16V	1,8	R	85	02.99–11.04	EYDE, EYDF, EYDD, EYDC, EYDB	4	**OZH 176**
2.0 16V	2,0	R	96	02.99–11.04	EDDC/EDDB/EDDD/EDDF	4	**OZH 176**



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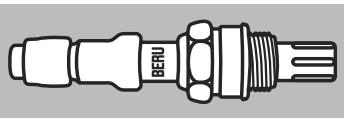

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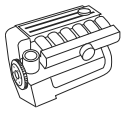

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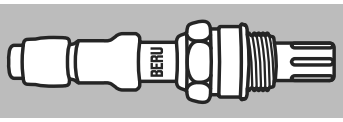
FORD							
FOCUS C-MAX							
1.8	1,8	R, 1	88	10.03–05.04	CSDB/CSDA	4	**OPH 002**
1.8	1,8	R, 1	92	04.04–03.07	QQDA, QQDB	4	**OPH 002**
1.8 Flexifuel	1,8	R, 1	92	01.06–03.07	Q7DA	4	**OPH 002**
2.0	2,0	R, 1	107	03.04–03.07	AODA/AODB/SYDA	4	**OPH 002**
FOCUS II							
1.8	1,8	R, 1	92	03.06–	QQDB	4	**OPH 002**
1.8 Flexifuel	1,8	R, 1	92	01.06–	Q7DA	4	**OPH 002**
2.0	2,0	R, 1	107	11.04–	AODA/AODB	4	**OPH 002**
2.0 CNG	2,0	R, 1	107	04.09–	SYDA	4	**OPH 002**
2.0 LPG	2,0	R, 1	107	06.08–	SYDA	4	**OPH 002**
FOCUS II Cabriolet							
2.0	2,0	R, 1	107	10.06–	AODA/AODB	4	**OPH 002**
FOCUS II Kombi							
1.8	1,8	R, 1	92	03.06–	QQDB/Q7DA	4	**OPH 002**
1.8 Flexifuel	1,8	R, 1	92	01.06–	Q7DA	4	**OPH 002**
2.0	2,0	R, 1	107	11.04–	AODA/AODB	4	**OPH 002**
2.0 LPG	2,0	R, 1	107	06.08–	SYDA	4	**OPH 002**
FOCUS II Stufenheck							
1.8 Flexifuel	1,8	R, 1	92	06.06–01.08	Q7DA	4	**OPH 002**
2.0	2,0	R, 1	107	04.05–	AODA/AODB	4	**OPH 002**
GALAXY							
2.0 i	2,0	R, 1	85	11.95–03.00	NSE	4	**OPH 001**
2.3 16V	2,3	R, 1	107	01.97–03.00	Y5B	4	**OPH 001**
2.8 i V6	2,8	R	128	01.96–10.97	AAA	6	**OZH 151**
2.8 i V6	2,8	R	128	11.95–12.95	AAA	6	**OZH 181**
2.8 i V6 4x4	2,8	R	128	04.96–10.97	AAA/AMY	6	**OZH 151**
KA							
1.3 i	1,3	R	37	09.96–10.02	JJB	4	**OZH 045**
1.3 i	1,3	R	44	09.96–12.98	J4S/J4K/J4M/J4P/J4N/J4D	4	**OZH 020**
MONDEO I							
1.6 i 16V	1,6	R	65	07.94–08.96	L1J	4	**OZH 045**
1.6 i 16V	1,6	R	66	02.93–08.96	L1F	4	**OZH 045**
1.6 i 16V	1,6	R	66	02.93–08.96	L1F	4	**OZH 059**
1.8 i 16V	1,8	R	82	07.94–08.96	RKB	4	**OZH 045**
1.8 i 16V	1,8	R	85	02.93–08.96	RKA	4	**OZH 045**
1.8 i 16V	1,8	R	85	02.93–08.96	RKA	4	**OZH 059**
1.8 i 16V 4x4	1,8	R	85	02.93–08.96	RKA	4	**OZH 045**
1.8 i 16V 4x4	1,8	R	85	02.93–08.96	RKA	4	**OZH 059**
2.0 i 16V	2,0	R	100	02.93–08.96	NGA	4	**OZH 045**
2.0 i 16V 4x4	2,0	R	97	12.94–08.96	NGA	4	**OZH 045**
MONDEO I Kombi							
1.6 i 16V	1,6	R	65	07.94–08.96	L1J	4	**OZH 045**
1.6 i 16V	1,6	R	66	04.93–08.96	L1F	4	**OZH 045**
1.6 i 16V	1,6	R	66	04.93–08.96	L1F	4	**OZH 059**
1.8 i 16V	1,8	R	82	07.94–08.96	RKB	4	**OZH 045**
1.8 i 16V	1,8	R	85	04.93–08.96	RKA	4	**OZH 045**
1.8 i 16V	1,8	R	85	04.93–08.96	RKA	4	**OZH 059**
1.8 i 16V 4x4	1,8	R	85	04.93–08.96	RKA	4	**OZH 045**
1.8 i 16V 4x4	1,8	R	85	04.93–08.96	RKA	4	**OZH 059**
2.0 i 16V	2,0	R	100	04.93–08.96	NGA	4	**OZH 045**
2.0 i 16V 4x4	2,0	R	97	12.94–08.96	NGA	4	**OZH 045**
2.0 i 16V 4x4	2,0	R	100	04.93–08.96	NGA	4	**OZH 045**
MONDEO I Stufenheck							
1.6 i 16V	1,6	R	65	07.94–08.96	L1J	4	**OZH 045**
1.6 i 16V	1,6	R	66	02.93–08.96	L1F	4	**OZH 045**
1.6 i 16V	1,6	R	66	02.93–08.96	L1F	4	**OZH 059**
1.8 i 16V	1,8	R	82	01.94–08.96	RKB	4	**OZH 045**
1.8 i 16V	1,8	R	85	02.93–08.96	RKA	4	**OZH 045**
1.8 i 16V	1,8	R	85	02.93–08.96	RKA	4	**OZH 059**
2.0 i 16V	2,0	R	100	04.93–08.96	NGA	4	**OZH 045**
2.0 i 16V	2,0	R	100	02.93–08.96	NGA	4	**OZH 059**



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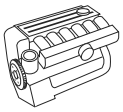

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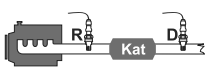
FORD							
MONDEO I Stufenheck							
2.0 i 16V 4x4	2,0	R	97	01.95–08.96	NGA	4	**OZH 045**
MONDEO II							
1.6 i	1,6	R	66	09.96–11.00	L1J	4	**OZH 045**
1.6 i	1,6	R	66	09.96–11.00	L1J	4	**OZH 176**
1.8 i	1,8	R	85	09.96–07.98	RKB	4	**OZH 045**
1.8 i	1,8	R	85	08.98–11.00	RKK/RKJ/RKB/RKF/RKH	4	**OZH 176**
2.0 i	2,0	R	96	09.96–07.98	NGA/NGB/NGD/NGC	4	**OZH 014**
2.0 i	2,0	R	96	08.98–11.00	NGA/NGB/NGD/NGC	4	**OZH 176**
2.5 24V	2,5	R	125	09.96–11.00	SEA	6	**OZH 045**
MONDEO II Kombi							
1.6 i	1,6	R	66	09.96–07.98	L1J	4	**OZH 045**
1.6 i	1,6	R	66	08.98–11.00	L1J	4	**OZH 176**
1.8 i	1,8	R	85	09.96–07.98	RKK/RKJ/RKB/RKF/RKH	4	**OZH 045**
1.8 i	1,8	R	85	08.98–11.00	RKK/RKJ/RKB/RKF/RKH	4	**OZH 176**
2.0 i	2,0	R	96	09.96–07.98	NGA/NGB/NGD/NGC	4	**OZH 014**
2.0 i	2,0	R	96	08.98–11.00	NGA/NGB/NGD/NGC	4	**OZH 176**
2.5 24V	2,5	R	125	09.96–11.00	SEA	6	**OZH 045**
MONDEO II Stufenheck							
1.6 i	1,6	R	66	09.96–07.98	L1J	4	**OZH 045**
1.6 i	1,6	R	66	08.98–11.00	L1J	4	**OZH 176**
1.8 i	1,8	R	85	09.96–07.98	RKK/RKJ/RKB/RKF/RKH	4	**OZH 045**
1.8 i	1,8	R	85	08.98–11.00	RKK/RKJ/RKB/RKF/RKH	4	**OZH 176**
2.0 i	2,0	R	96	09.96–07.98	NGA/NGB/NGD/NGC	4	**OZH 014**
2.0 i	2,0	R	96	08.98–11.00	NGA/NGB/NGD/NGC	4	**OZH 176**
2.5 24V	2,5	R	125	09.96–11.00	SEA	6	**OZH 045**
ORION II							
1.4	1,4	R	52	10.87–07.90	FUAA	4	**OZH 006**
1.4 KAT	1,4	R	54	10.87–07.90	F6D/F6B	4	**OZH 006**
1.6 i	1,6	R	75	08.89–07.90	LJB	4	**OZH 059**
1.6 i KAT	1,6	R	66	03.86–07.90	L4B	4	**OZH 006**
ORION III							
1.3	1,3	R	44	05.91–12.91	J6A	4	**OZH 045**
1.3	1,3	R	44	01.92–12.93	J6A	4	**OZH 059**
1.4	1,4	R	52	05.91–12.91	F6F/F6G	4	**OZH 045**
1.4	1,4	R	52	07.90–01.92	F6F/F6G	4	**OZH 059**
1.6 i	1,6	R	77	05.91–12.91	LJF	4	**OZH 045**
1.6 i	1,6	R	77	01.92–09.92	LJF	4	**OZH 059**
1.6 i 16V	1,6	R	66	07.92–08.93	L1E/L1K	4	**OZH 050**
1.8 i 16V	1,8	R	77	02.92–08.93	RDA	4	**OZH 050**
1.8 i 16V	1,8	R	96	01.92–08.92	RQB	4	**OZH 050**
PUMA							
1.4 16V	1,4	R + D, 1	66	01.98–10.00	FHD/FHF	4	**OPH 001**
1.6 16V	1,6	R	76	08.00–	L1W	4	**OZH 176**
1.7 16V	1,7	R, 1	92	06.97–12.01	MHB/MHA	4	**OPH 001**
1.7 16V	1,7	D, 1	92	06.97–09.00	MHB/MHA	4	**OPH 001**
SCORPIO I							
2.0	2,0	R	77	04.85–08.89	NEL	4	**OZH 006**
2.0 i	2,0	R	74	10.85–05.89	NRC	4	**OZH 006**
2.0 i	2,0	R	85	04.85–05.89	NRA	4	**OZH 006**
2.0 i	2,0	R	85	02.92–01.93	NRI/NRA	4	**OZH 014**
2.0 i	2,0	R	88	05.89–09.94	N9D	4	**OZH 059**
2.4 i	2,4	R	92	10.88–07.89	ARD	6	**OZH 006**
2.4 i KAT	2,4	R	92	10.88–07.89	ARD	6	**OZH 006**
SCORPIO I Kombi							
2.0 i	2,0	R	85	02.92–01.93	N9F	4	**OZH 014**
2.0 i	2,0	R	88	09.91–02.92	N9D	4	**OZH 045**
2.4 i	2,4	R	92	02.92–09.94	ARD	6	**OZH 045**
2.9 24V	2,9	R	143	08.93–09.94	BOA	6	**OZH 020**
2.9 24V	2,9	R	143	08.93–09.94	BOA	6	**OZH 045**
SCORPIO I Stufenheck							
2.0 i	2,0	R	85	02.92–01.93	N9F	4	**OZH 014**



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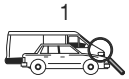

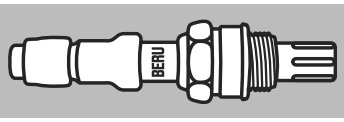

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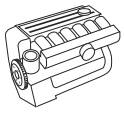

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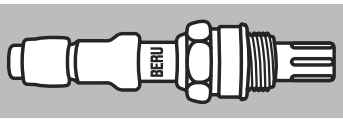
FORD							
SCORPIO I Stufenheck							
2.0 i	2,0	R	88	08.89–02.92	N9D	4	**OZH 045**
2.0 i	2,0	R	88	08.89–01.90	N9D	4	**OZH 075**
2.4 i	2,4	R	92	10.88–07.89	ARD	6	**OZH 006**
SCORPIO II							
2.0 i	2,0	R, 1	85	10.94–08.98	NSD	4	**OPH 001**
2.0 i 16V	2,0	R + D, 1	100	10.94–04.96	N3A	4	**OPH 001**
2.3 i 16V	2,3	R, 1	108	06.96–08.98	Y5A	4	**OPH 001**
2.9 i	2,9	R	110	02.95–08.98	BRG	6	**OZH 021**
SCORPIO II Kombi							
2.0 i	2,0	R, 1	85	10.94–08.98	NSD	4	**OPH 001**
2.0 i 16V	2,0	R + D, 1	100	10.94–04.96	N3A	4	**OPH 001**
2.3 i 16V	2,3	R, 1	108	06.96–08.98	Y5A	4	**OPH 001**
SIERRA							
1.6 i	1,6	R	59	10.89–02.93	L6B	4	**OZH 014**
2.0 4x4	2,0	R	88	01.90–02.93	N9C	4	**OZH 014**
2.0 i	2,0	R	85	01.87–11.91	N 4 A, N 4 I	4	**OZH 006**
2.0 i	2,0	R	88	02.90–02.93	N9C	4	**OZH 014**
2.0 i KAT	2,0	R	74	01.87–10.91	N4B	4	**OZH 006**
2.0 i KAT	2,0	R	74	11.91–02.93	N4B	4	**OZH 045**
2.0 i KAT	2,0	R	74	01.87–10.91	N4B	4	**OZH 075**
2.9 i	2,9	R	107	08.88–11.89	B4B/B4C	6	**OZH 006**
SIERRA Kombi							
1.6 i	1,6	R	59	01.90–02.93	L6B	4	**OZH 014**
2.0	2,0	R	74	10.85–12.86	NRD	4	**OZH 006**
2.0	2,0	R	85	10.85–12.86	NR 2	4	**OZH 006**
2.0 4x4	2,0	R	88	02.90–02.93	N9C	4	**OZH 014**
2.0 4x4	2,0	R	88	02.90–02.93	N9C	4	**OZH 075**
2.0 i	2,0	R	74	01.87–11.91	NE5/NEJ	4	**OZH 006**
2.0 i	2,0	R	74	01.90–02.93	NE5/NEJ	4	**OZH 014**
2.0 i	2,0	R	74	11.91–02.93	NE5/NEJ	4	**OZH 045**
2.0 i	2,0	R	74	11.91–02.93	NE5/NEJ	4	**OZH 059**
2.0 i	2,0	R	74	05.89–01.90	NE5/NEJ	4	**OZH 075**
2.0 i	2,0	R	85	01.87–11.91	N 4 A, N 4 I	4	**OZH 006**
2.0 i	2,0	R	88	01.90–02.93	N9C	4	**OZH 014**
2.0 i	2,0	R	88	05.89–01.90	N9C	4	**OZH 075**
2.0 i KAT	2,0	R	74	01.87–11.91	N4B	4	**OZH 006**
2.0 i KAT	2,0	R	74	01.90–02.93	N4B	4	**OZH 014**
2.0 i KAT	2,0	R	74	11.91–02.93	N4B	4	**OZH 045**
2.0 i KAT	2,0	R	74	11.91–02.93	N4B	4	**OZH 059**
2.0 i KAT	2,0	R	74	05.89–01.90	N4B	4	**OZH 075**
2.9	2,9	R	107	08.88–11.89	B4B/B4C	6	**OZH 006**
2.9 4x4	2,9	R	107	08.88–11.89	B4B/B4C	6	**OZH 006**
SIERRA Schrägheck							
1.6 i	1,6	R	59	01.90–02.93	L6B	4	**OZH 014**
2.0	2,0	R	74	10.85–12.86	NRD	4	**OZH 006**
2.0 i	2,0	R	85	03.85–12.86	NR2/NRB	4	**OZH 006**
2.0 i	2,0	R	85	01.87–11.91	N 4 A, N 4 I	4	**OZH 006**
2.0 i	2,0	R	88	01.90–02.93	N9C	4	**OZH 014**
2.0 i	2,0	R	88	06.89–01.90	N9C	4	**OZH 075**
2.0 i KAT	2,0	R	74	01.87–11.91	N4B	4	**OZH 006**
2.0 i KAT	2,0	R	74	01.90–02.93	N4B	4	**OZH 014**
2.0 i KAT	2,0	R	74	11.91–02.93	N4B	4	**OZH 045**
2.0 i KAT	2,0	R	74	11.91–02.93	N4B	4	**OZH 059**
2.0 i KAT	2,0	R	74	05.89–01.90	N4B	4	**OZH 075**
2.9 i	2,9	R	107	08.88–11.89	B4B/B4C	6	**OZH 006**
2.9 i XR 4x4	2,9	R	107	08.88–11.89	B4B/B4C	6	**OZH 006**
2.9 i XR 4x4	2,9	R	110	08.88–11.89	B4A	6	**OZH 006**
TRANSIT							
2.0	2,0	R, 1	84	09.95–03.00	NSF/NSG	4	**OPH 001**
2.0 i	2,0	R	72	09.91–07.94	NCA	4	**OZH 020**
2.3 16V	2,3	R, 1	107	12.00–05.06	E5FC/E5FA	4	**OPH 002**



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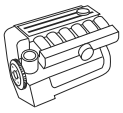

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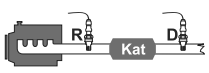
FORD							
TRANSIT TOURNEO							
2.0	2,0	R, 1	84	11.94–07.00	NSH	4	**OPH 001**
FORD USA							
EXPLORER							
4.0 V6 Allrad	4,0	R, 1	150	10.98–09.00		6	**OPH 002**
EXPLORER C4786							
4.0 V6 Allrad	4,0	R, 1	152	10.98–09.00		6	**OPH 002**
HONDA							
ACCORD III							
2.0 EX	2,0	R	75	10.87–12.89	A20A1	4	**OZU 001**
2.0 EX	2,0	R	76	10.87–12.89	A20A1	4	**OZU 001**
2.0 EX	2,0	R	78	10.87–05.89	A20A2	4	**OZU 001**
ACCORD III Aerodeck							
2.0 EX	2,0	R	75	10.87–12.89	A20A1	4	**OZU 001**
2.0 EX	2,0	R	76	10.87–12.89	A20A1	4	**OZU 001**
2.0 EX	2,0	R	78	11.85–05.89	A20A2	4	**OZU 001**
ACCORD IV Aerodeck							
2.2 i 16V	2,2	R	108	01.91–12.93	F22A8	4	**OZH 009**
2.2 i 16V	2,2	R	110	01.91–12.93	F22A7	4	**OZH 009**
ACCORD IV Coupe							
2.0 i 16V	2,0	R	98	01.92–09.93	F20A7	4	**OZH 009**
ACCORD V							
2.0 i	2,0	R	85	03.93–09.95	F20Z2	4	**OZH 009**
2.0 i S	2,0	R	96	03.93–09.95	F20Z1	4	**OZH 009**
ACCORD V Aerodeck							
2.0 i LS 16V	2,0	R	100	09.93–02.98	F20B3	4	**OZH 120**
ACCORD V Coupe							
2.0	2,0	R	100	09.93–12.97	F20B3	4	**OZH 120**
ACCORD VI							
1.9 i	1,9	R	85	02.96–10.98	F18A3	4	**OZH 120**
ACCORD VII							
1.8 i	1,9	R	100	10.98–12.02	F18B2	4	**OZH 121**
2.2 Type-R	2,2	D	156	02.99–12.02	H22A7	4	**OZH 099**
2.2 Type-R	2,2	R	156	02.99–12.02	H22A7	4	**OZH 121**
ACCORD VII Coupe							
3.0 V6 24V	3,0	R	147	02.98–12.00	J30A1	6	**OZH 028**
ACCORD VII Hatchback							
1.8 i	1,9	R	100	12.99–12.02	F18B2	4	**OZH 121**
CIVIC V Coupe							
1.5 i LSi	1,5	R	74	01.94–11.95	D15B7	4	**OZH 006**
CIVIC VI Aerodeck							
1.4 16V	1,4	D	55	02.99–02.01	D14A7	4	**OZH 121**
1.4 16V	1,4	R	55	02.99–02.01	D14A7	4	**OZH 123**
1.4 16V	1,4	D	66	02.99–02.01	D14A8	4	**OZH 121**
1.4 16V	1,4	R	66	02.99–02.01	D14A8	4	**OZH 123**
1.5 16V	1,5	R	84	02.99–02.01	D15Z8	4	**OZH 122**
1.8 16V	1,8	R	124	04.98–02.01	B18C4	4	**OZH 121**
CIVIC VI Fastback							
1.4 16V	1,4	D	55	02.99–02.01	D14A7	4	**OZH 121**
1.4 16V	1,4	R	55	02.99–02.01	D14A7	4	**OZH 123**
1.4 16V	1,4	D	66	02.99–02.01	D14A8	4	**OZH 121**
1.4 16V	1,4	R	66	02.99–02.01	D14A8	4	**OZH 123**
1.5 16V	1,5	R	84	02.99–02.01	D15Z8	4	**OZH 122**
1.8 16V	1,8	R	124	01.97–02.01	B18C4	4	**OZH 121**
CIVIC VI Hatchback							
1.4 i	1,4	R	55	11.95–02.01	D14Z1/D14A3	4	**OZU 001**
1.4 i S	1,4	D	66	02.99–02.01	D14A4/D14Z2	4	**OZH 121**
1.4 i S	1,4	R	66	02.99–02.01	D14A4/D14Z2	4	**OZH 123**
1.5 i	1,5	R	84	02.99–02.01	D15Z6	4	**OZH 122**
1.6 i	1,6	R	84	11.95–02.01	D16Y5	4	**OZH 123**



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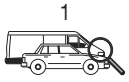

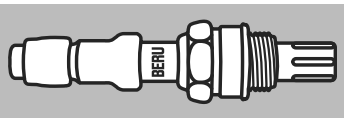

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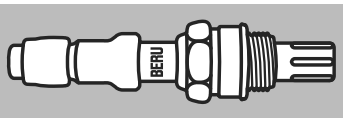
HONDA							
CIVIC VI Stufenheck							
1.4 i	1,4	D	66	02.99–02.01	D14A4/D14Z2	4	**OZH 121**
1.4 i	1,4	R	66	02.99–02.01	D14A4/D14Z2	4	**OZH 123**
1.5 i	1,5	R	84	02.99–02.01	D15Z6	4	**OZH 122**
CONCERTO							
1.5 i 16V	1,5	R	66	08.89–03.95	D15B2	4	**OZU 001**
1.6 16V	1,6	R	78	08.89–03.95	D16Z2	4	**OZU 001**
1.6 i 16V	1,6	R	82	08.89–03.95	D16Z2	4	**OZU 001**
1.6 i 16V	1,6	R	90	08.89–03.95	D16A8	4	**OZU 001**
CONCERTO Stufenheck							
1.5 i 16V	1,5	R	66	08.89–05.95	D15B2	4	**OZU 001**
1.6 16V	1,6	R	78	08.89–03.95	D16Z2	4	**OZU 001**
1.6 i 16V	1,6	R	82	08.89–03.95	D16Z2	4	**OZU 001**
1.6 i 16V	1,6	R	90	08.89–03.95	D16A8	4	**OZU 001**
CRX II							
1.6 i 16V	1,6	R	91	10.88–02.92	D16Z5	4	**OZU 001**
1.6 i 16V	1,6	R	96	10.88–12.89	D16A8/D16A9	4	**OZU 001**
HR-V							
1.6 16V	1,6	R	77	03.99–12.99	D16W1	4	**OZH 006**
1.6 16V 4WD	1,6	R	77	03.99–12.99	D16W1	4	**OZH 006**
JAZZ II							
1.2	1,2	R, 1	57	03.02–	L12A1	4	**OPH 031**
1.2	1,2	D, 1	57	03.02–12.08	L12A1	4	**OPH 032**
1.4	1,3	R, 1	61	03.02–07.08	L13A1	4	**OPH 031**
1.4	1,3	D, 1	61	03.02–07.08	L13A1	4	**OPH 032**
LEGEND I							
2.5 i	2,5	R	110	01.86–12.87	C25A1	6	**OZU 001**
2.7 i 24V	2,7	R	124	01.88–12.90	C27A1	6	**OZU 001**
LEGEND I Coupe							
2.7 i 24V	2,7	R	124	10.87–12.90	C27A1	6	**OZU 001**
PRELUDE II							
1.8 EX	1,8	R	74	11.85–04.87	ET3/ET4	4	**OZU 014**
PRELUDE III							
2.0 i EX 16V	2,0	R	101	04.86–12.87	B20A1	4	**OZU 001**
2.0 i EX 16V	2,0	R	101	04.86–12.87	B20A1	4	**OZU 001**
2.0 i EX 16V	2,0	R	101	04.87–01.92	B20A5	4	**OZU 001**
PRELUDE IV							
2.0 i 16V	2,0	R	98	02.92–09.96	F20A4	4	**OZU 001**
PRELUDE V							
2.0 16V	2,0	R	98	10.96–10.00	F20A4	4	**OZU 001**
2.2 16V	2,2	R	136	10.96–10.98	H22A5	4	**OZH 020**
2.2 16V	2,2	R	147	10.96–10.98	H22A5	4	**OZH 020**
HYUNDAI							
PONY							
1.5	1,5	R	53	10.89–07.94	G15B/G4DJ	4	**OZU 001**
1.5 i	1,5	R	61	10.89–07.94	G15B/G4DJ	4	**OZU 001**
1.5 i	1,5	R	62	10.89–07.94	G15B/G4DJ	4	**OZU 001**
PONY/EXCEL Stufenheck							
1.5	1,5	R	53	01.90–07.94	G15B/G4DJ	4	**OZU 001**
1.5 i	1,5	R	61	01.90–07.94	G15B/G4DJ	4	**OZU 001**
1.5 i	1,5	R	62	01.90–07.94	G15B/G4DJ	4	**OZU 001**
S COUPE							
1.5 i	1,5	R	65	04.92–06.93	G4EK	4	**OZH 037**
1.5 i Turbo	1,5	R	85	04.91–06.93	G4EK-TC	4	**OZH 037**
H100 Bus							
2.4	2,4	R	84	01.97–03.00	G4CS	4	**OZU 001**
2.4	2,4	R	90	07.93–03.00	G4CS	4	**OZU 001**
ISUZU							
TROOPER							
3.2	3,2	R	130	08.91–07.98	6VD1	6	**OZH 196**



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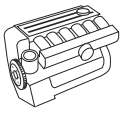
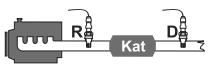

Zyl.
Cyl.
Cil.

KIA							
CLARUS							
1.8 i 16V	1,8	R	85	07.96–05.98	T8	4	**OZH 204**
2.0 i 16V	2,0	R	98	07.96–05.98	FE (16 V)	4	**OZH 204**
PRIDE							
1.3 16V	1,3	R	44	01.90–	B3	4	**OZU 001**
1.3 16V	1,3	R	47	10.96–	B3	4	**OZU 001**
1.3 16V	1,3	R	53	01.90–	B3	4	**OZU 001**
SPORTAGE							
2.0 i 4WD	2,0	R	70	03.95–09.98	FE	4	**OZH 207**
LANCIA							
DEDRA							
1.6 i.e.	1,6	R	55	04.93–10.94	835 C1.000	4	**OZH 035**
1.6 i.e.	1,6	R	57	08.89–03.93	835 A1.046	4	**OZH 037**
1.6 16V	1,6	R	76	06.96–04.98	182 A4.000	4	**OZH 084**
1.6 16V	1,6	R	76	05.98–07.99	182 A4.000	4	**OZH 118**
1.8 i.e.	1,8	R	66	10.94–12.95	835 C5.000	4	**OZH 056**
1.8 i.e.	1,8	R	74	10.94–12.95	836 A5.000	4	**OZH 056**
1.8 i.e.	1,8	R	77	09.89–10.94	835 A2.046	4	**OZH 037**
1.8 16V LE	1,7	R	83	09.96–07.99	182 A2.000	4	**OZH 088**
1.8 GT 16V	1,7	R	96	03.96–07.99	183 A1.000	4	**OZH 052**
2.0 i.e.	2,0	R	83	09.89–07.99	835 A5.046	4	**OZH 037**
2.0 i.e. Turbo	2,0	R	119	04.91–10.94	835 A8.046	4	**OZH 037**
2.0 16V	2,0	R	102	07.94–07.99	836 A3.000	4	**OZH 052**
2.0 HF Integrale	2,0	R	124	04.91–07.94	835 A7.046	4	**OZH 037**
DEDRA SW							
1.6 16V	1,6	R	76	06.96–04.98	182 A4.000	4	**OZH 084**
1.6 16V	1,6	R	76	05.98–07.99	182 A4.000	4	**OZH 118**
1.8 i.e.	1,8	R	74	10.94–12.95	836 A5.000	4	**OZH 056**
1.8 16V LE	1,7	R	83	06.96–07.99	182 A2.000	4	**OZH 088**
1.8 GT 16V	1,7	R	96	03.96–07.99	183 A1.000	4	**OZH 052**
2.0 Integrale	2,0	R	102	07.94–07.99	836 A3.000	4	**OZH 052**
2.0 16V	2,0	R	102	07.94–07.99	836 A3.000	4	**OZH 052**
DELTA I							
1.6 HF Turbo	1,6	R	97	04.87–03.89	831 B7.046	4	**OZH 037**
1.6 HF Turbo	1,6	R	103	08.86–08.88	831 B3.000	4	**OZH 037**
2.0 HF Integrale	2,0	R	130	12.86–12.92	831 C5.046	4	**OZH 037**
2.0 16V HF Evo Integrale	2,0	R	155	06.93–01.94	831 E5.046/831 E5.000	4	**OZH 037**
DELTA II							
1.4 i.e.	1,4	R	51	10.94–08.99	836 A4.000/160 A1.046	4	**OZH 035**
1.6 i.e.	1,6	R	55	06.93–12.95	835 C1.000	4	**OZH 035**
1.6 i.e. 16V	1,6	R	76	06.96–04.98	182 A4.000	4	**OZH 084**
1.6 i.e. 16V	1,6	R	76	05.98–08.99	182 A4.000	4	**OZH 118**
1.8 i.e.	1,7	R	83	06.96–08.99	182 A2.000	4	**OZH 088**
1.8 i.e.	1,8	R	66	07.94–12.94	835 C4.000/836 C4.000/ 836 A6.000	4	**OZH 035**
1.8 i.e.	1,8	R	66	01.95–08.99	835 C4.000/836 C4.000/ 836 A6.000	4	**OZH 056**
1.8 i.e.	1,8	R	76	06.93–12.94	835 C2.000	4	**OZH 035**
1.8 i.e. 16V GT	1,7	R	96	06.96–08.99	183 A1.000	4	**OZH 088**
2.0 16V	2,0	R	102	06.93–12.94	836 A3.000	4	**OZH 037**
2.0 16V	2,0	R	102	01.95–12.95	836 A3.000	4	**OZH 052**
2.0 16V Turbo	2,0	R	137	06.93–08.99	836 A2.000	4	**OZH 037**
2.0 16V Turbo	2,0	R	142	07.96–08.99	175 A4.000	4	**OZH 037**
DELTA III							
1.4	1,4	D, 1	88	09.08–	198 A4.000	4	**OPH 027**
1.4	1,4	D, 1	110	09.08–	198 A1.000	4	**OPH 027**
1.8	1,7	R, 1	147	12.09–	939 B1.000	4	**OPH 025**
KAPPA							
2.0 16V Turbo	2,0	R	151	02.95–10.01	838 A4.000	4	**OZH 056**
2.0 20V	2,0	R	107	11.94–06.96	838 A1.000 (Inj. Bosch)	5	**OZH 056**
2.0 20V	2,0	R	114	07.96–10.01	838 A6.000	5	**OZH 056**



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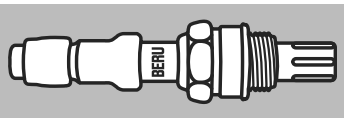

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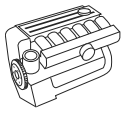
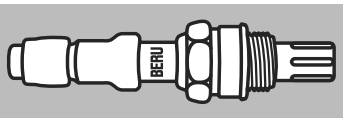


Zyl.
Cyl.
Cil.

LANCIA							
KAPPA							
2.0 20V Turbo	2,0	R	162	06.98–10.01	175 A3.000 → VET # 2084573	5	**OZH 056**
2.0 20V Turbo	2,0	R	162	06.98–12.00	175 A3.000, VET # 2084574 →	5	**OZH 138**
3.0 24V	3,0	R, 1	150	08.94–10.01	838 B.000, VET # 2092370 →	6	**OPH 028**
3.0 24V	3,0	R	150	08.94–06.98	838 B.000	6	**OZH 056**
KAPPA Coupe							
2.0 16V Turbo	2,0	R	151	11.96–03.01	838 A4.000	4	**OZH 056**
2.0 20V	2,0	R	114	07.96–03.01	838 A6.000	5	**OZH 056**
2.4 20V	2,4	R	129	11.96–03.01	838 A2.000	5	**OZH 056**
3.0 24V	3,0	R, 1	150	11.96–03.01	838 B.000, VET # 7002899 →	6	**OPH 028**
3.0 24V	3,0	R	150	11.96–03.01	838 B.000	6	**OZH 056**
KAPPA SW							
2.0 16V Turbo	2,0	R	151	07.96–10.01	838 A4.000	4	**OZH 056**
2.0 20V	2,0	R	114	07.96–10.01	838 A6.000	5	**OZH 056**
2.0 20V Turbo	2,0	R	162	06.98–10.01	175 A3.000 → VET # 2084573	5	**OZH 056**
2.0 20V Turbo	2,0	R	162	06.98–06.00	175 A3.000, VET # 2084574 →	5	**OZH 138**
2.4 20V	2,4	R	129	07.96–10.01	838 A2.000	5	**OZH 056**
3.0 24V	3,0	R, 1	150	07.96–10.01	838 B.000, VET # 2092370 →	6	**OPH 028**
3.0 24V	3,0	R	150	07.96–12.00	838 B.000	6	**OZH 056**
LYBRA							
1.6 16V	1,6	R	76	07.99–	182 A4.000	4	**OZH 118**
1.8 16V	1,7	R	96	07.99–	839 A7.000/839 A9.000/ 839 A4.000	4	**OZH 056**
1.8 16V	1,7	R	96	11.00–	839 A7.000	4	**OZH 180**
2.0 20V	2,0	R, 1	110	09.00–09.05	185 A8.000	5	**OPH 025**
LYBRA SW							
1.6 16V	1,6	R	76	07.99–	182 A4.000	4	**OZH 118**
1.8 16V	1,7	R	96	07.99–	839 A7.000/839 A4.000	4	**OZH 056**
1.8 16V	1,7	R	96	11.00–	839 A7.000	4	**OZH 180**
2.0 20V	2,0	R, 1	110	09.00–09.05	185 A8.000	5	**OPH 025**
MUSA							
1.4	1,4	R, 1	70	10.04–	843 A 1.000	4	**OPH 025**
1.4	1,4	R, 1	57	09.05–	350 A1.000	4	**OPH 025**
PHEDRA							
2.0	2,0	R + D, 1	100	09.02–09.05	RFN (EW10J4)	4	**OPH 010**
3.0 V6	2,9	D, 1	150	09.02–09.05	ES9 J4S	6	**OPH 010**
3.0 V6	2,9	R, 1	150	09.02–09.05	ES9 J4S	6	**OPH 010**
3.0 V6	2,9	R, 1	150	09.02–09.05	ES9 J4S	6	**OPH 012**
PRISMA							
1.5	1,5	R	55	12.85–12.86	138 C2.048	4	**OZU 022**
1.6 i.e.	1,6	R	80	05.86–12.89	831 B7.000	4	**OZU 001**
1.6 i.e. Super	1,6	R	66	05.87–12.89	149 C2.000	4	**OZU 001**
2.0 i.e. 4WD	2,0	R	85	07.87–12.89	831 B4.000	4	**OZH 046**
THEMA							
2000 i.e.	2,0	R	83	03.86–09.88	834 B.048	4	**OZH 037**
2000 i.e.	2,0	R	85	09.87–05.92	834 B.146	4	**OZH 037**
2000 i.e.	2,0	R	88	03.86–09.88	834 B.000	4	**OZH 037**
2000 i.e. 16V	2,0	R	108	05.88–08.92	834 B2.000	4	**OZH 037**
2000 i.e. 16V Turbo	2,0	R	130	04.89–05.92	834 C1.246	4	**OZH 037**
2000 i.e.Turbo	2,0	R	110	07.86–05.90	834 C.146	4	**OZH 037**
2000 16V	2,0	R	112	08.92–12.93	834 F1.000	4	**OZH 035**
2850 V6 i.e.	2,8	R	108	06.88–09.91	834 E.146	6	**OZH 046**
3000 V6	3,0	R	126	08.92–07.94	834 F.000	6	**OZH 055**
8.32	2,9	R	151	12.87–12.90	F 105 L.046	8	**OZH 046**
8.32	2,9	R	158	12.87–05.89	F 105 L	8	**OZH 046**
THEMA SW							
2000 i.e. 16V Turbo	2,0	R	130	04.89–03.93	834 C1.246	4	**OZH 037**
2000 16V	2,0	R	112	05.92–07.94	834 F1.000	4	**OZH 035**
2000 Turbo	2,0	R	110	01.89–05.90	834 C.146	4	**OZH 037**
3000 V6	3,0	R	126	09.92–07.94	834 F.000	6	**OZH 055**
THESIS							
2.0 Turbo	2,0	R, 1	136	07.02–12.07	841 E.000	5	**OPH 025**



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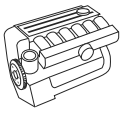
Zyl.
Cyl.
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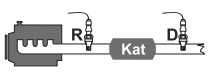
LANCIA							
THESIS							
2.4	2,4	D, 1	125	07.02–12.07	841 D.000	5	**OPH 026**
3.0 V6	3,0	R, 1	158	07.02–07.03	841 A.000	6	**OPH 025**
3.2 V6	3,2	R, 1	169	08.03–12.07	841 L.000	6	**OPH 025**
Y							
1.1	1,1	R	40	11.95–06.00	176 B2.000	4	**OZH 138**
1.2	1,2	R, 1	44	10.96–06.03	840 A3.000/188 A4.000	4	**OPH 025**
1.2	1,2	R	44	03.96–10.96	840 A3.000/188 A4.000, → VET # 2084573	4	**OZH 056**
1.2 16V	1,2	R, 1	59	10.00–06.03	188 A5.000	4	**OPH 025**
1.2 16V	1,2	R	63	04.97–06.00	176 B9.000	4	**OZH 135**
1.4 12V	1,4	R	55	03.96–09.03	840 A4.000	4	**OZH 056**
1.4 12V	1,4	R	59	10.96–09.03	840 A2.000	4	**OZH 056**
Y10							
1.0 Fire	1,0	R	32	06.85–06.91	156 A 2.100	4	**OZH 037**
1.0 Fire KAT	1,0	R	33	10.87–02.92	156 A2.246	4	**OZH 037**
1.1 Avenue	1,1	R	40	01.95–12.95	176 B2.000	4	**OZH 056**
1.1 Avenue 4WD	1,1	R	40	01.95–12.95	176 B2.000	4	**OZH 056**
1.1 i.e	1,1	R	42	08.89–06.92	156 C.000	4	**OZH 065**
1.1 i.e 4WD	1,1	R	42	08.89–06.92	156 C.000	4	**OZH 065**
1.1 i.e. Fire	1,1	R	37	07.89–09.92	156 C.046	4	**OZH 037**
1.1 i.e. Fire	1,1	R	37	09.92–09.95	156 C.046	4	**OZH 035**
1.1 i.e. Fire 4WD	1,1	R	37	09.92–12.95	156 C.046	4	**OZH 035**
1.3 i.e. Fire	1,3	R	53	02.89–12.95	156 B.000/146 A 5.046	4	**OZH 037**
YPSILON							
1.2	1,2	R + D, 1	44	10.03–	188 A4.000	4	**OPH 025**
1.2	1,2	R + D, 1	59	10.03–09.06	188 A5.000	4	**OPH 025**
1.4	1,4	R, 1	57	10.06–	350 A1.000	4	**OPH 025**
1.4 16V	1,4	R + D, 1	70	10.03–	843 A 1.000	4	**OPH 025**
ZETA							
2.0 16V	2,0	R, 1	97	05.98–07.00	RFV	4	**OPH 010**
2.0 16V	2,0	R, 1	97	10.99–07.00	RFV	4	**OPH 020**
2.0 16V	2,0	R, 1	100	07.00–09.02	RFN	4	**OPH 010**
2.0 Turbo	2,0	R	108	05.95–09.02	RGX (Inj. Bosch)	4	**OZH 034**
2.0 Turbo	2,0	R	108	05.95–09.02	RGX	4	**OZH 159**
LANDROVER							
FREELANDER							
1.8 16V	1,8	R, 1	86	11.00–03.07	18 K4F, Chassis # 1A 000 001 →	4	**OPH 085**
1.8 i 16V	1,8	R, 1	88	02.98–11.00	Chassis # 1A 000 001 →	4	**OPH 085**
2.5 V6	2,5	R	130	11.00–	25 K4F	6	**OZH 219**
RANGE ROVER II							
3.9	3,9	R	140	07.94–03.02	42 D	8	**OZH 219**
4.0	4,0	R	136	06.98–03.02		8	**OZH 219**
4.6	4,6	R	160	06.98–03.02		8	**OZH 219**
4.6	4,6	R	165	07.94–03.02	46 D	8	**OZH 219**
RANGE ROVER III							
4.4	4,4	R	210	03.02–		8	**OZH 173**
LOTUS							
ELISE							
1.8 16V	1,8	R, 1	88	01.96–11.00	18 K4F	4	**OPH 085**
EXIGE							
1.8 16V	1,8	R, 1	132	09.01–10.04	2ZZ-GE	4	**OPH 085**
MAZDA							
121 II							
1.3 16V	1,3	R	39	11.90–03.96	B3 (16V)	4	**OZH 095**
1.3 i 16V	1,3	R	53	11.90–03.96	B3 (16V)	4	**OZH 095**
323 III							
1.6 GT Turbo	1,6	R	103	06.87–05.89	B6T	4	**OZU 001**



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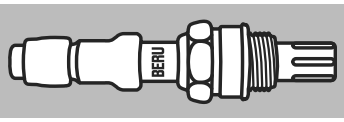

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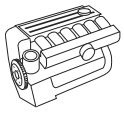
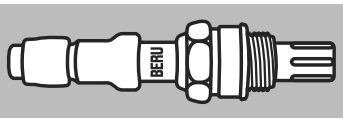


Zyl.
Cyl.
Cil.

MAZDA							
323 III Hatchback							
1.6 GT Turbo	1,6	R	103	06.87–05.89	B6T	4	**OZU 001**
1.6 GT Turbo 4WD	1,6	R	103	10.87–05.89	B6T	4	**OZU 001**
323 III Station Wagon							
1.6	1,6	R	63	07.87–10.95	B65M /B6/B6E	4	**OZU 001**
1.6 4x4	1,6	R	63	05.90–03.93	B65M /B6E	4	**OZU 001**
323 C IV							
1.3	1,3	R	49	09.89–07.94	B3E	4	**OZU 012**
1.3 16V	1,3	R	54	08.91–07.94	B3	4	**OZU 012**
1.6	1,6	R	62	09.89–06.91	B6E	4	**OZU 012**
1.6 16V	1,6	R	65	03.91–10.94	B6	4	**OZU 012**
1.8 16V 4WD	1,8	R	76	11.91–12.93	BP	4	**OZU 001**
1.8 16V GT	1,8	R	94	09.89–03.93	B5	4	**OZU 012**
323 F IV							
1.6	1,6	R	62	09.89–06.91	B6E	4	**OZU 012**
1.6 16V	1,6	R	65	03.91–10.94	B6	4	**OZU 012**
1.8 4WD	1,8	R	76	06.91–04.94		4	**OZU 001**
1.8 16V	1,8	R	76	03.91–05.94	BP	4	**OZU 001**
1.8 16V GT	1,8	R	94	03.91–07.94	BP (DOHC)	4	**OZU 001**
323 S IV							
1.3	1,3	R	49	09.89–06.91	B3E/B383	4	**OZU 012**
1.3 16V	1,3	R	54	04.91–07.94	B3 (16V)	4	**OZU 012**
1.6	1,6	R	62	09.89–06.91	B6E	4	**OZU 012**
1.6 16V	1,6	R	65	08.89–10.94	B6	4	**OZU 012**
1.8 16V	1,8	R	76	04.91–07.94	BP52	4	**OZU 001**
1.8 16V 4WD	1,8	R	76	09.91–07.94	BP52	4	**OZU 001**
323 F V							
1.5 16V	1,5	R	65	07.94–09.98	Z5, → Chassis # 194444	4	**OZH 100**
323 S V							
1.5 16V	1,5	R	65	08.94–09.98	Z5, → Chassis # 194444	4	**OZH 100**
626 III							
2.0	2,0	R	66	01.89–10.90	FE, Chassis # 500001 →	4	**OZU 021**
626 III Hatchback							
2.0	2,0	R	66	01.89–10.90	FE, Chassis # 500001 →	4	**OZU 021**
626 III Station Wagon							
2.0	2,0	R	66	01.89–09.97	FE, Chassis # 200001 →	4	**OZU 021**
626 IV							
1.8 i	1,8	R	66	08.94–04.97		4	**OZH 163**
1.8 i	1,8	R	77	01.92–05.94	FP	4	**OZH 163**
2.0 i	2,0	R	85	01.92–05.94	FS	4	**OZH 076**
2.0 i 4WD	2,0	R	85	04.92–05.94	FS	4	**OZH 076**
626 IV Hatchback							
1.8	1,8	R	66	08.94–04.97		4	**OZH 163**
1.8	1,8	R	77	08.91–05.94	FP	4	**OZH 163**
2.0 i	2,0	R	85	08.91–05.94	FS	4	**OZH 076**
2.0 i 4WD	2,0	R	85	04.92–05.94	FS	4	**OZH 076**
2.5 24V	2,5	R	121	01.92–05.94	KL	6	**OZH 163**
929 III							
3.0	3,0	R	125	01.88–05.89	JE3	6	**OZH 022**
3.0	3,0	R	125	01.88–12.89	JE3	6	**OZH 139**
3.0 i	3,0	R	123	01.90–06.91	JE3	6	**OZH 139**
MX-3							
1.6 i	1,6	R	65	07.91–	B69	4	**OZU 012**
MX-5 I							
1.6	1,6	R	85	05.90–08.93	B64F	4	**OZU 001**
MX-6							
2.0	2,0	R	85	02.92–06.94	FS	4	**OZH 076**
2.5 24V	2,5	R	121	01.94–06.94	KL	6	**OZH 163**
2.5 i 24V	2,5	R	120	08.94–06.97	KL	6	**OZH 163**



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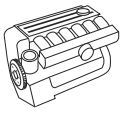
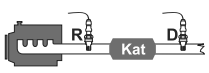


Zyl.
Cyl.
Cil.

MAZDA							
XEDOS 6							
1.6 16V	1,6	R	79	06.94–04.96	B6 (DOHC), → Chassis # CA 122.129.84, Chassis # CA 122.107.58 →	4	**OZH 043**
2.0 V6	2,0	R	106	01.92–05.94	KF1	6	**OZH 163**
XEDOS 9							
2.3 24V	2,3	R	155	02.95–07.98	KJ -ZEM	6	**OZH 200**
MERCEDES-BENZ							
A-KLASSE (W168)							
A 160	1,6	R, 1	75	10.97–08.04	M 166.960	4	**OPH 034**
A 190	1,9	R, 1	92	03.99–01.00	M 166.990, → Chassis # J 568589	4	**OPH 034**
A-KLASSE (W169)							
A 150	1,5	R + D, 1	70	09.04–	M 266.920, Chassis # J 151 311 →	4	**OPH 087**
A 150	1,5	D	70	09.04–	M 266.920, → Chassis # J 151 311	4	**OZH 235**
A 160	1,5	R + D, 1	70	04.09–	M 266.920, Chassis # J 151 311 →	4	**OPH 087**
A 170	1,7	R + D, 1	85	09.04–	M 266.940, Chassis # J 151 311 →	4	**OPH 087**
A 170	1,7	D	85	09.04–	M 266.940, → Chassis # J 151 311	4	**OZH 235**
A 180	1,7	R + D, 1	85	04.09–	M 266.940, Chassis # J 151 311 →	4	**OPH 087**
A 200	2,0	R + D, 1	100	09.04–	M 266.960, Chassis # J 151 311 S4612 →	4	**OPH 087**
A 200	2,0	D	100	09.04–	M 266.960	4	**OZH 235**
C-KLASSE (W202)							
C 180	1,8	R	89	11.94–05.00	M 111.921	4	**OZH 098**
C 180	1,8	R, 3, 5	90	03.93–05.00	M 111.920, → Mot. # M111.920xx117655	4	**OZH 042**
C 180	1,8	R, 3, 5	90	03.93–05.00	M 111.920, Mot. # M111.920xx117656 →	4	**OZH 021**
C 180	1,8	R, 3, 4	90	03.93–05.00	M 111.920, → Mot. # M111.920xx117655	4	**OZH 021**
C 180	1,8	R, 2, 5	90	03.93–05.00	M 111.920, → Mot. # M111.920xx050883	4	**OZH 042**
C 180	1,8	R, 2, 5	90	03.93–05.00	M 111.920, Mot. # M111.920xx050884 →	4	**OZH 021**
C 180	1,8	R, 2, 4	90	03.93–05.00	M 111.920, → Mot. # M111.920xx050883	4	**OZH 021**
C 180	1,8	R, 2	90	09.95–05.00	M 111.921 Mot. # 004127 →	4	**OZH 098**
C 200	2,0	R	100	01.94–05.00	M 111.941, → Mot. # xx014845	4	**OZH 042**
C 200	2,0	R	100	01.94–05.00	M 111.941 Mot. # xx014846 →	4	**OZH 021**
C 200	2,0	R	100	01.94–05.00	M 111.945	4	**OZH 098**
C 200 Kompressor	2,0	R, 3	132	10.95–05.00	M 111.944, → Mot. # 003872	4	**OZH 025**
C 200 Kompressor	2,0	R, 3	132	10.95–05.00	M 111.944, Mot. # 003873 →	4	**OZH 098**
C 200 Kompressor	2,0	R, 2	132	10.95–05.00	M 111.944, → Mot. # 000054	4	**OZH 025**
C 200 Kompressor	2,0	R, 2	132	10.95–05.00	M 111.944, Mot. # 000055 →	4	**OZH 098**
C 200 Kompressor	2,0	R, 3	141	11.96–05.00	M 111.944, → Mot. # 003872	4	**OZH 025**
C 200 Kompressor	2,0	R, 3	141	11.96–05.00	M 111.944, Mot. # 003873 →	4	**OZH 098**
C 200 Kompressor	2,0	R, 2	141	11.96–05.00	M 111.944, → Mot. # 000054	4	**OZH 025**
C 200 Kompressor	2,0	R, 2	141	11.96–05.00	M 111.944, Mot. # 000055 →	4	**OZH 098**
C 220	2,2	R, 3, 5	110	03.93–09.96	M 111.961, → Mot. # M111.961xx017341	4	**OZH 042**
C 220	2,2	R, 3, 5	110	03.93–09.96	M 111.961, Mot. # M111.961xx017342 →	4	**OZH 021**
C 220	2,2	R, 3, 4	110	03.93–09.96	M 111.961, → Mot. # M111.961xx017341	4	**OZH 021**
C 220	2,2	R, 2, 5	110	03.93–09.96	M 111.961, → Mot. # M111.961xx050895	4	**OZH 042**



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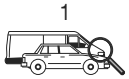

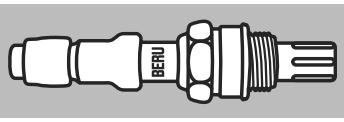

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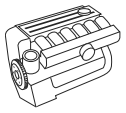
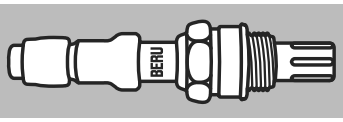


Zyl.
Cyl.
Cil.

MERCEDES-BENZ							
C-KLASSE (W202)							
C 220	2,2	R, 2, 5	110	03.93–09.96	M 111.961, Mot. # M111.961xx050896 →	4	**OZH 021**
C 220	2,2	R, 2, 4	110	03.93–09.96	M 111.961, → Mot. # M111.961xx050895	4	**OZH 021**
C 230	2,3	R, 3	110	06.96–06.97	M 111.974, → Mot. # 001871	4	**OZH 025**
C 230	2,3	R, 3	110	06.96–06.97	M 111.974, Mot. # 001872 →	4	**OZH 098**
C 230	2,3	R, 2	110	06.96–06.97	M 111.974, → Mot. # 004991	4	**OZH 025**
C 230	2,3	R, 2	110	06.96–06.97	M 111.974, Mot. # 004992 →	4	**OZH 098**
C 230 Kompressor	2,3	R, 3	142	10.95–05.00	M 111.975, → Mot. # 005799	4	**OZH 025**
C 230 Kompressor	2,3	R, 3	142	10.95–05.00	M 111.975, Mot. # 005800 →	4	**OZH 098**
C 230 Kompressor	2,3	R, 2	142	10.95–05.00	M 111.975, → Mot. # 000555	4	**OZH 025**
C 230 Kompressor	2,3	R, 2	142	10.95–05.00	M 111.975, Mot. # 000556 →	4	**OZH 098**
C 240	2,4	R	125	06.97–05.00	M 112.910	6	**OZH 211**
C 240	2,4	D	125	06.97–05.00	M 112.910	6	**OZH 213**
C 240	2,4	D	125	06.97–05.00	M 112.910	6	**OZH 212**
C 280	2,8	R	142	05.93–05.97	M 104.941	6	**OZH 018**
C 280	2,8	R	145	06.97–05.00	M 112.920	6	**OZH 211**
C 280	2,8	D	145	06.97–05.00	M 112.920	6	**OZH 213**
C 280	2,8	D	145	06.97–05.00	M 112.920	6	**OZH 212**
C 36 AMG	3,6	R	206	05.94–05.97	M 104.941 (AMG 3.6)	6	**OZH 018**
C 43 AMG	4,3	R	225	08.97–05.00	M 113.944	8	**OZH 211**
C 43 AMG	4,3	D	225	08.97–05.00	M 113.944	8	**OZH 213**
C 43 AMG	4,3	D	225	08.97–05.00	M 113.944	8	**OZH 212**
C-KLASSE Kombi (S202)							
C 180 T	1,8	R, 3, 4	90	06.96–09.00	M 111.920, → Mot. # M111.920xx117655	4	**OZH 021**
C 180 T	1,8	R, 3	90	06.96–09.00	M 111.920, Mot. # M111.920xx117656 →	4	**OZH 021**
C 180 T	1,8	R, 2, 5	90	06.96–09.00	M 111.920, → Mot. # M111.920xx050883	4	**OZH 042**
C 180 T	1,8	R, 2	90	06.96–09.00	M 111.920, Mot. # M111.920xx050884 →	4	**OZH 021**
C 180 T	1,8	R, 2, 4	90	06.96–09.00	M 111.920, → Mot. # M111.920xx050883	4	**OZH 021**
C 180 T	1,8	R, 3	90	06.96–09.00	M 111.921, Mot. # M111.921xx007269 →	4	**OZH 098**
C 180 T	1,8	R, 2	90	06.96–09.00	M 111.921, Mot. # M111.921xx004127 →	4	**OZH 098**
C 200 T	2,0	R, 3, 5	100	06.96–03.01	M 111.941, → Mot. # M111.941xx014845	4	**OZH 042**
C 200 T	2,0	R, 3	100	06.96–03.01	M 111.941, Mot. # M111.941xx014846 →	4	**OZH 021**
C 200 T	2,0	R, 3, 4	100	06.96–03.01	M 111.941, → Mot. # M111.941xx014845	4	**OZH 021**
C 200 T	2,0	R, 2, 5	100	06.96–03.01	M 111.941, → Mot. # M111.941xx015981	4	**OZH 042**
C 200 T	2,0	R, 2	100	06.96–03.01	M 111.941, Mot. # M111.941xx015982 →	4	**OZH 021**
C 200 T	2,0	R, 2, 4	100	06.96–03.01	M 111.941, → Mot. # M111.941xx015981	4	**OZH 021**
C 200 T	2,0	R, 3	100	06.96–03.01	M 111.945, Mot. # M111.945xx001913 →	4	**OZH 098**
C 200 T	2,0	R, 2	100	06.96–03.01	M 111.945, Mot. # M111.945xx003753 →	4	**OZH 098**
C 200 T Kompressor	2,0	R, 3	141	11.96–03.01	M 111.944, → Mot. # 003872	4	**OZH 025**
C 200 T Kompressor	2,0	R, 3	141	11.96–03.01	M 111.944, Mot. # 003873 →	4	**OZH 098**
C 200 T Kompressor	2,0	R, 2	141	11.96–03.01	M 111.944, → Mot. # 000054	4	**OZH 025**
C 200 T Kompressor	2,0	R, 2	141	11.96–03.01	M 111.944, Mot. # 000055 →	4	**OZH 098**
C 230 T	2,3	R, 3	110	06.96–06.98	M 111.974, → Mot. # 001871	4	**OZH 025**
C 230 T	2,3	R, 3	110	06.96–06.98	M 111.974, Mot. # 001872 →	4	**OZH 098**
C 230 T	2,3	R, 2	110	06.96–06.98	M 111.974, → Mot. # 004991	4	**OZH 025**



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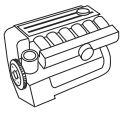
Zyl.
Cyl.
Cil.

MERCEDES-BENZ							
C-KLASSE Kombi (S202)							
C 230 T	2,3	R, 2	110	06.96–06.98	M 111.974, Mot. # 004992 →	4	**OZH 098**
C 230 T Kompressor	2,3	R, 3	142	06.97–09.00	M 111.975, → Mot. # 005799	4	**OZH 025**
C 230 T Kompressor	2,3	R, 3	142	06.97–09.00	M 111.975, Mot. # 005800 →	4	**OZH 098**
C 230 T Kompressor	2,3	R, 2	142	06.97–09.00	M 111.975, → Mot. # 000555	4	**OZH 025**
C 230 T Kompressor	2,3	R, 2	142	06.97–09.00	M 111.975, Mot. # 000556 →	4	**OZH 098**
C 240 T	2,4	R + D, 1	125	06.97–09.00	M 112.910, Chassis # F 980 774 →	6	**OPH 043**
C 240 T	2,4	R	125	06.97–09.00	M 112.910, → Chassis # F 980 773	6	**OZH 211**
C 240 T	2,4	D	125	06.97–09.00	M 112.910, → Chassis # F 980 773	6	**OZH 212**
C 240 T	2,4	D	125	06.97–09.00	M 112.910, → Chassis # F 980 773	6	**OZH 213**
C 240 T	2,6	R, 1	125	09.00–03.01	M 112.915, Chassis # 980 774 →	6	**OPH 041**
C 240 T	2,6	R + D, 1	125	09.00–03.01	M 112.915, Chassis # F 980 774 →	6	**OPH 043**
C 240 T	2,6	R, 1	125	09.00–03.01	M 112.915, Chassis # F 980 774 →	6	**OPH 047**
C 240 T	2,6	R, 1	125	09.00–03.01	M 112.915, Chassis # F 980 774 →	6	**OPH 048**
C 280 T	2,8	R	145	06.97–03.01	M 112.920, → Chassis # F 980 773	6	**OZH 211**
C 280 T	2,8	D	145	06.97–03.01	M 112.920, → Chassis # F 980 773	6	**OZH 212**
C 280 T	2,8	D	145	06.97–03.01	M 112.920, → Chassis # F 980 773	6	**OZH 213**
C 280 T	2,8	R, 1	145	06.97–03.01	M 112.920, Chassis # 980 774 →	6	**OPH 041**
C 280 T	2,8	R + D, 1	145	06.97–03.01	M 112.920, Chassis # F 980 774 →	6	**OPH 043**
C 280 T	2,8	R, 1	145	06.97–03.01	M 112.920, Chassis # F 980 774 →	6	**OPH 047**
C 280 T	2,8	R, 1	145	06.97–03.01	M 112.920, Chassis # F 980 774 →	6	**OPH 048**
C 43 AMG	4,3	R	225	08.97–03.01	M 113.944, → Chassis # F 980 773	8	**OZH 211**
C 43 AMG	4,3	D	225	08.97–03.01	M 113.944, → Chassis # F 980 773	8	**OZH 212**
C 43 AMG	4,3	D	225	08.97–03.01	M 113.944, → Chassis # F 980 773	8	**OZH 213**
C 43 AMG	4,3	R, 1	225	08.97–03.01	M 113.944, Chassis # 980 774 →	8	**OPH 041**
C 43 AMG	4,3	R + D, 1	225	08.97–03.01	M 113.944, Chassis # F 980 774 →	8	**OPH 043**
C 43 AMG	4,3	R, 1	225	08.97–03.01	M 113.944, Chassis # F 980 774 →	8	**OPH 047**
C 43 AMG	4,3	R, 1	225	08.97–03.01	M 113.944, Chassis # F 980 774 →	8	**OPH 048**
C-KLASSE (W203)							
C 180	2,0	D, 1	95	10.00–05.02	M 111.951, (Euro 4)	4	**OPH 034**
C 180	2,0	R, 1	95	10.00–05.02	M 111.951, (Euro 3)	4	**OPH 037**
C 180	2,0	D, 1	95	10.00–05.02	M 111.951	4	**OPH 038**
C 180 Kompressor	1,8	D, 1	105	05.02–	M 271.946	4	**OPH 039**
C 200 CGI Kompressor	1,8	D, 1	125	07.03–	M 271.942	4	**OPH 039**
C 200 Kompressor	1,8	D, 1	120	05.02–	M 271.940	4	**OPH 039**
C 200 Kompressor	2,0	R, 1	120	05.00–05.02	M 111.955	4	**OPH 035**
C 200 Kompressor	2,0	D, 1	120	05.00–05.02	M 111.955	4	**OPH 038**
C 230	2,5	D, 1	150	01.05–	M 272.920	6	**OPH 087**
C 230 Kompressor	1,8	D, 1	141	02.04–	M 271.948	4	**OPH 039**
C 240	2,6	R, 1	125	05.00–	M 112.912	6	**OPH 040**
C 240 4-matic	2,6	R, 1	125	07.02–	M 112.916	6	**OPH 040**
C 280	3,0	D, 1	170	01.05–	M 272.940	6	**OPH 087**
C 320	3,2	R, 1	160	05.00–	M 112.946	6	**OPH 040**

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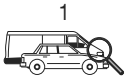
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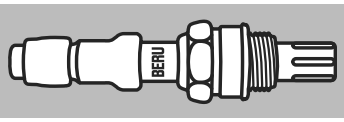

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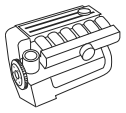
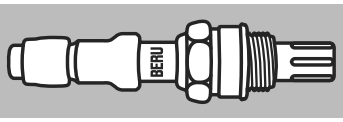


Zyl.
Cyl.
Cil.

MERCEDES-BENZ							
C-KLASSE (W203)							
C 320 4-matic	3,2	R, 1	160	07.02–	M 112.953	6	**OPH 040**
C 350	3,5	D, 1	200	01.05–	M 272.960	6	**OPH 087**
C 32 AMG Kompressor	3,2	R, 1	260	02.01–	M 112.961	6	**OPH 040**
C 55 AMG	5,4	R, 1	270	02.04–	M 113.988	8	**OPH 041**
C 55 AMG	5,4	R, 1	270	02.04–	M 113.988	8	**OPH 042**
C-KLASSE Kombi (S203)							
C 180	2,0	D, 1	95	03.01–05.02	M 111.951, (Euro 4)	4	**OPH 034**
C 180	2,0	R, 1	95	03.01–05.02	M 111.951, (Euro 3)	4	**OPH 037**
C 180	2,0	D, 1	95	03.01–05.02	M 111.951	4	**OPH 038**
C 180 Kompressor	1,8	D, 1	105	05.02–	M 271.946	4	**OPH 039**
C 200 CGI Kompressor	1,8	D, 1	125	07.03–	M 271.942	4	**OPH 039**
C 200 Kompressor	1,8	D, 1	120	05.02–	M 271.940	4	**OPH 039**
C 200 Kompressor	2,0	R, 1	120	03.01–05.02	M 111.955	4	**OPH 035**
C 200 Kompressor	2,0	D, 1	120	03.01–05.02	M 111.955	4	**OPH 038**
C 230	2,5	D, 1	150	01.05–	M 272.920	6	**OPH 087**
C 230 Kompressor	1,8	D, 1	141	02.04–	M 271.948	4	**OPH 039**
C 240	2,6	R, 1	125	03.01–	M 112.912	6	**OPH 040**
C 240 4-matic	2,6	R, 1	125	07.02–	M 112.916	6	**OPH 040**
C 280	3,0	D, 1	170	01.05–	M 272.940	6	**OPH 087**
C 320	3,2	R, 1	160	03.01–	M 112.946	6	**OPH 040**
C 320 4-matic	3,2	R, 1	160	07.02–	M 112.953	6	**OPH 040**
C 350	3,5	D, 1	200	01.05–	M 272.960	6	**OPH 087**
C 32 AMG Kompressor	3,2	R, 1	260	03.01–	M 112.961	6	**OPH 040**
C 55 AMG	5,4	R, 1	270	02.04–	M 113.988	8	**OPH 041**
C 55 AMG	5,4	R, 1	270	02.04–	M 113.988	8	**OPH 042**
C-KLASSE Sportcoupe (CL203)							
C 160 Kompressor	1,8	D, 1	90	05.02–	M 271.921	4	**OPH 039**
C 180	2,0	D, 1	95	03.01–05.02	M 111.951, (Euro 4)	4	**OPH 034**
C 180	2,0	R, 1	95	03.01–05.02	M 111.951, (Euro 3)	4	**OPH 037**
C 180	2,0	D, 1	95	03.01–05.02	M 111.951	4	**OPH 038**
C 180 Kompressor	1,8	D, 1	105	05.02–	M 271.946	4	**OPH 039**
C 200 CGI Kompressor	1,8	D, 1	125	03.03–	M 271.942	4	**OPH 039**
C 200 Kompressor	1,8	D, 1	120	05.02–	M 271.940	4	**OPH 039**
C 200 Kompressor	2,0	R, 1	120	03.01–05.02	M 111.955	4	**OPH 035**
C 200 Kompressor	2,0	D, 1	120	03.01–05.02	M 111.955	4	**OPH 038**
C 230 Kompressor	1,8	D, 1	141	05.02–	M 271.948	4	**OPH 039**
C 230 Kompressor	2,3	R, 1	145	03.01–05.02	M 111.981	4	**OPH 035**
C 230 Kompressor	2,3	D, 1	145	03.01–05.02	M 111.981	4	**OPH 038**
C 320	3,2	R, 1	160	09.02–	M 112.946	6	**OPH 040**
C 350	3,5	D, 1	200	01.05–	M 272.960	6	**OPH 087**
CLC-KLASSE							
CLC 160	1,6	D, 1	95	02.09–	M 271.911	4	**OPH 039**
CLC 180 Kompressor	1,8	D, 1	105	05.08–	M 271.946	4	**OPH 039**
CLC 200 Kompressor	1,8	D, 1	135	05.08–	M 271.955	4	**OPH 039**
CLC 230	2,5	D, 1	150	05.08–	M 272.920	6	**OPH 087**
CLC 350	3,5	D, 1	200	05.08–	M 272.960	6	**OPH 087**
C-KLASSE (W204)							
C 180 Kompressor	1,6	D, 1	115	01.08–	M 271.910	4	**OPH 039**
C 180 Kompressor	1,8	D, 1	115	01.07–	M 271.952	4	**OPH 039**
C 200 Kompressor	1,8	D, 1	135	01.07–	M 271.950	4	**OPH 039**
C 230	2,5	D, 1	150	01.07–	M 272.921	6	**OPH 087**
C 280	3,0	D, 1	170	01.07–	M 272.947	6	**OPH 087**
C 300	3,0	D, 1	170	07.09–	M 272.947	6	**OPH 087**
C 350	3,5	D, 1	200	01.07–	M 272.961	6	**OPH 087**
C 63 AMG	6,2	D, 1	336	02.08–	M 156.985	8	**OPH 087**
C-KLASSE Kombi (S204)							
C 180 Kompressor	1,6	D, 1	115	01.08–	M 271.910	4	**OPH 039**
C 180 Kompressor	1,8	D, 1	115	08.07–	M 271.952	4	**OPH 039**
C 200 Kompressor	1,8	D, 1	135	08.07–	M 271.950	4	**OPH 039**



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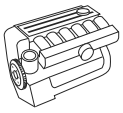
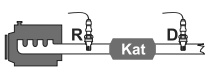


Zyl.
Cyl.
Cil.

MERCEDES-BENZ							
CLK (C208)							
200	2,0	R, 3	100	06.97–06.02	M 111.945, → Mot. # 001912	4	**OZH 025**
200	2,0	R, 3	100	06.97–06.02	M 111.945, Mot. # 001913 →	4	**OZH 098**
200	2,0	R, 2	100	06.97–06.02	M 111.945 → Mot. # 003752	4	**OZH 025**
200	2,0	R, 2	100	06.97–06.02	M 111.945, Mot. # 003753 →	4	**OZH 098**
200 Kompressor	2,0	R, 2	141	06.97–06.00	M 111.944, → Mot. # 000054	4	**OZH 025**
200 Kompressor	2,0	R, 2	141	06.97–06.00	M 111.944, Mot. # 000055 →	4	**OZH 098**
200 Kompressor	2,0	R, 3	141	06.97–06.00	M 111.944, → Mot. # 003872	4	**OZH 025**
200 Kompressor	2,0	R, 3	141	06.97–06.00	M 111.944, Mot. # 003873 →	4	**OZH 098**
230 Kompressor	2,3	R, 3	142	06.97–06.00	M 111.975, → Mot. # 005799	4	**OZH 025**
230 Kompressor	2,3	R, 3	142	06.97–06.00	M 111.975/M 111.973, Mot. # 005800 →	4	**OZH 098**
230 Kompressor	2,3	R, 2	142	06.97–06.00	M 111.975, → Mot. # 000555	4	**OZH 025**
230 Kompressor	2,3	R, 2	142	06.97–06.00	M 111.975/M 111.973, Mot. # 000556 →	4	**OZH 098**
320	3,2	R	160	06.97–06.02	M 112.940, → Chassis # F 136 789, T 000 730	6	**OZH 211**
320	3,2	D	160	06.97–06.02	M 112.940, → Chassis # F 136 789, T 000 730	6	**OZH 212**
320	3,2	D	160	06.97–06.02	M 112.940, → Chassis # T 000 730, F 136 789	6	**OZH 213**
320	3,2	R, 1	160	06.97–06.02	M 112.940, Chassis # F 136 790, T 000 731 →	6	**OPH 041**
320	3,2	R, 1	160	06.97–06.02	M 112.940, Chassis # F 136 790, T 000 731 →	6	**OPH 043**
320	3,2	D, 1	160	06.97–06.02	M 112.940, Chassis # F 136 790, T 000 731 →	6	**OPH 043**
320	3,2	R, 1	160	06.97–06.02	M 112.940, Chassis # F 136 790, T 000 731 →	6	**OPH 047**
320	3,2	R, 1	160	06.97–06.02	M 112.940, Chassis # F 136 790, T 000 731 →	6	**OPH 048**
430	4,3	R, 1	205	07.98–06.02	M 113.943, Chassis # F 136 790, T 000 731 →	8	**OPH 041**
430	4,3	R + D, 1	205	07.98–06.02	M 113.943, Chassis # T 000 731, F 136 790 →	8	**OPH 043**
430	4,3	R, 1	205	07.98–06.02	M 113.943, Chassis # T 000 731, F 136 790 →	8	**OPH 047**
430	4,3	R, 1	205	07.98–06.02	M 113.943, Chassis # T 000 731, F 136 790 →	8	**OPH 048**
430	4,3	R	205	07.98–06.02	M 113.943, → Chassis # F 136 789, T 000 730	8	**OZH 211**
430	4,3	D	205	07.98–06.02	M 113.943, → Chassis # F 136 789, T 000 730	8	**OZH 212**
430	4,3	D	205	07.98–06.02	M 113.943, → Chassis # F 136 789, T 000 730	8	**OZH 213**
55 AMG	5,4	R, 1	255	08.99–06.02	M 113.981/M 113.984, Chassis # F 136 790, T 000 731 →	8	**OPH 041**
55 AMG	5,4	R + D, 1	255	08.99–06.02	M 113.981/M 113.984, Chassis # F 136 790, T 000 731 →	8	**OPH 043**
55 AMG	5,4	R, 1	255	08.99–06.02	M 113.981/M 113.984, Chassis # T 000 731, F 136 790 →	8	**OPH 047**
55 AMG	5,4	R, 1	255	08.99–06.02	M 113.981/M 113.984, Chassis # T 000 731, F 136 790 →	8	**OPH 048**
55 AMG	5,4	R	255	08.99–06.02	M 113.981/M 113.984, → Chassis # F 136 789, T 000 730	8	**OZH 211**
55 AMG	5,4	D	255	08.99–06.02	M 113.981/M 113.984, → Chassis # T 000 730, F 136 789	8	**OZH 212**
55 AMG	5,4	D	255	08.99–06.02	M 113.981/M 113.984, → Chassis # F 136 789, T 000 730	8	**OZH 213**
CLK Cabriolet (A208)							
200	2,0	R, 3	100	03.98–03.02	M 111.945, → Mot. # 001912	4	**OZH 025**
200	2,0	R, 3	100	03.98–03.02	M 111.945, Mot. # 001913 →	4	**OZH 098**



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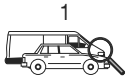

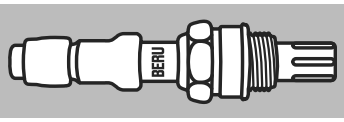

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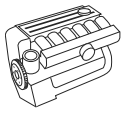
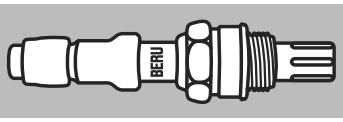


Zyl.
Cyl.
Cil.

MERCEDES-BENZ							
CLK Cabriolet (A208)							
200	2,0	R, 2	100	03.98–03.02	M 111.945 → Mot. # 003752	4	**OZH 025**
200	2,0	R, 2	100	03.98–03.02	M 111.945, Mot. # 003753 →	4	**OZH 098**
200 Kompressor	2,0	R, 2	141	03.98–06.00	M 111.944, → Mot. # 000054	4	**OZH 025**
200 Kompressor	2,0	R, 2	141	03.98–06.00	M 111.944, Mot. # 000055 →	4	**OZH 098**
200 Kompressor	2,0	R, 3	141	03.98–06.00	M 111.944 → Mot. # 003872	4	**OZH 025**
200 Kompressor	2,0	R, 3	141	03.98–06.00	M 111.944, Mot. # 003873 →	4	**OZH 098**
230 Kompressor	2,3	R, 3	142	03.98–06.00	M 111.975, → Mot. # 005799	4	**OZH 025**
230 Kompressor	2,3	R, 3	142	03.98–06.00	M 111.975/M 111.973, Mot. # 005800 →	4	**OZH 098**
230 Kompressor	2,3	R, 2	142	03.98–06.00	M 111.975, → Mot. # 000555	4	**OZH 025**
230 Kompressor	2,3	R, 2	142	03.98–06.00	M 111.975/M 111.973, Mot. # 000556 →	4	**OZH 098**
320	3,2	R	160	03.98–03.02	M 112.940, → Chassis # F 136 789, T 000 730	6	**OZH 211**
320	3,2	D	160	03.98–03.02	M 112.940, → Chassis # T 000 730, F 136 789	6	**OZH 212**
320	3,2	D	160	03.98–03.02	M 112.940, → Chassis # F 136 789, T 000 730	6	**OZH 213**
320	3,2	R, 1	160	03.98–03.02	M 112.940, Chassis # 054 272 →	6	**OPH 041**
320	3,2	R + D, 1	160	03.98–03.02	M 112.940, Chassis # F 136 790, T 000 731 →	6	**OPH 043**
320	3,2	R, 1	160	03.98–03.02	M 112.940, Chassis # T 000 731, F 136 790 →	6	**OPH 047**
320	3,2	R, 1	160	03.98–03.02	M 112.940, Chassis # T 000 731, F 136 790 →	6	**OPH 048**
430	4,3	R, 1	205	09.98–03.02	M 113.943, Chassis # 054 272 →	8	**OPH 041**
430	4,3	R + D, 1	205	09.98–03.02	M 113.943, Chassis # F 136 790, T 000 731 →	8	**OPH 043**
430	4,3	R, 1	205	09.98–03.02	M 113.943, Chassis # F 136 790, T 000 731 →	8	**OPH 047**
430	4,3	R, 1	205	09.98–03.02	M 113.943, Chassis # T 000 731, F 136 790 →	8	**OPH 048**
430	4,3	R	205	09.98–03.02	M 113.943, → Chassis # F 136 789, T 000 730	8	**OZH 211**
430	4,3	D	205	09.98–03.02	M 113.943, → Chassis # T 000 730, F 136 789	8	**OZH 212**
430	4,3	D	205	09.98–03.02	M 113.943, → Chassis # F 136 789, T 000 730	8	**OZH 213**
55 AMG	5,4	R, 1	255	03.01–03.02	M 113.981/M 113.984	8	**OPH 041**
55 AMG	5,4	R, 1	255	03.01–03.02	M 113.981/M 113.984	8	**OPH 047**
CLK (C209)							
200 CGI	1,8	D, 1	125	07.03–	M 271.942	4	**OPH 039**
200 Kompressor	1,8	D, 1	120	09.02–	M 271.940	4	**OPH 039**
200 Kompressor	1,8	D, 1	135	10.06–	M 271.955	4	**OPH 039**
240	2,6	R, 1	125	06.02–08.02	M 112.912, → Chassis # F 024097	6	**OPH 040**
280	3,0	D, 1	170	01.05–	M 272.940	6	**OPH 087**
320	3,2	R, 1	160	06.02–08.02	M 112.955, → Chassis # F 024097	6	**OPH 040**
350	3,5	D, 1	200	01.05–	M 272.960	6	**OPH 087**
500	5,0	R, 1	225	06.02–08.02	M 113.968, → Chassis # F 024097	8	**OPH 040**
500	5,5	D, 1	285	06.06–	M 273.965	8	**OPH 087**
55 AMG	5,4	R, 1	270	09.02–	M 113.987, → Chassis # F 123 374	8	**OPH 041**
63 AMG	6,2	D, 1	354	04.06–	M 156.982	8	**OPH 087**
63 AMG	6,2	D, 1	373	05.07–	M 156.982	8	**OPH 087**
CLK Cabriolet (A209)							
200 Kompressor	1,8	D, 1	135	10.06–	M 271.955	4	**OPH 039**
240	2,6	R, 1	125	02.03–	M 112.912, → Chassis # F 024097	6	**OPH 040**
280	3,0	D, 1	170	01.05–	M 272.940	6	**OPH 087**
320	3,2	R, 1	160	02.03–	M 112.955, → Chassis # F 024097	6	**OPH 040**
350	3,5	D, 1	200	01.05–	M 272.960	6	**OPH 087**
500	5,0	R, 1	225	02.03–	M 113.968, → Chassis # F 024097	8	**OPH 040**



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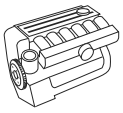
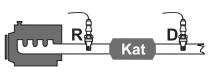
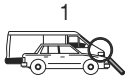


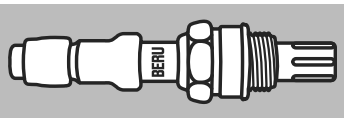
Zyl.
Cyl.
Cil.

MERCEDES-BENZ							
CLK Cabriolet (A209)							
500	5,5	D, 1	285	06.06–	M 273.967	8	**OPH 087**
55 AMG	5,4	R, 1	270	02.03–	M 113.987, → Chassis # T 033 979, F 123 374	8	**OPH 041**
63 AMG	6,2	D, 1	354	04.06–	M 156.982	8	**OPH 087**
CLS (C219)							
280	3,0	D, 1	170	07.08–	M 272.943	6	**OPH 087**
300	3,0	D, 1	170	04.09–	M 272.943	6	**OPH 087**
350	3,5	D, 1	200	10.04–	M 272.964	6	**OPH 087**
350	3,5	D, 1	215	04.06–	M 272.985	6	**OPH 087**
350 CGI	3,5	D, 1	215	04.09–	M 272.985	6	**OPH 087**
500	5,0	R, 1	225	10.04–	M 113.967	8	**OPH 035**
500	5,0	D, 1	225	10.04–	M 113.967	8	**OPH 045**
500	5,5	D, 1	285	04.06–	M 273.960	8	**OPH 087**
CLS 55 AMG	5,4	R, 1	350	01.05–	M 113.990	8	**OPH 035**
CLS 55 AMG	5,4	D, 1	350	01.05–	M 113.990	8	**OPH 045**
E-KLASSE (W124)							
E 200	2,0	R	100	06.93–06.95	M 111.940	4	**OZH 041**
E 220	2,2	R	110	06.93–06.95	M 111.960	4	**OZH 041**
E 280	2,8	R	145	06.93–06.95	M 104.942	6	**OZH 016**
E 300 Turbo-D 4-matic	3,0	R	108	06.93–06.95	OM 603.963	6	**OZH 140**
E 320	3,2	R	162	06.93–06.95	M 104.992	6	**OZH 016**
E-KLASSE Cabriolet (A124)							
E 200	2,0	R	100	06.93–03.98	M 111.940	4	**OZH 041**
E 220	2,2	R	110	06.93–03.98	M 111.960	4	**OZH 041**
E 320	3,2	R	162	06.93–03.98	M 104.992/M 104.995	6	**OZH 016**
E 36 AMG	3,6	R	200	05.94–03.98	M 104.992 (AMG 3.6)	6	**OZH 016**
E-KLASSE Coupe (C124)							
E 200	2,0	R	100	06.93–06.96	M 111.940	4	**OZH 041**
E 220	2,2	R	110	06.93–06.96	M 111.960	4	**OZH 041**
E 320	3,2	R	162	06.93–06.96	M 104.992	6	**OZH 016**
E 36 AMG	3,6	R	200	05.94–06.96	M 104.992 (AMG 3.6)	6	**OZH 016**
E-KLASSE Kombi (S124)							
E 200 T	2,0	R	100	06.93–06.96	M 111.940	4	**OZH 041**
E 220 T	2,2	R	110	06.93–06.96	M 111.960	4	**OZH 041**
E 280 T	2,8	R	142	06.93–06.96	M 104.942	6	**OZH 016**
E 280 T	2,8	R	145	06.93–06.96	M 104.942	6	**OZH 016**
E 300 T 4-matic	3,0	R	132	06.93–06.96	M 103.985	6	**OZH 140**
E 300 TE-24 AMG	3,0	R	162	06.93–06.96	M 104.980	6	**OZH 026**
E 320 T	3,2	R	162	06.93–06.96	M 104.992	6	**OZH 016**
E 36 T AMG	3,6	R	200	05.94–06.96	M 104.992 (AMG 3.6)	6	**OZH 016**
E-KLASSE (W210)							
E 200	2,0	R	100	06.95–08.00	M 111.942	4	**OZH 145**
E 200 Kompressor	2,0	R, 1	120	08.00–03.02	M 111.957	4	**OPH 042**
E 200 Kompressor	2,0	R	137	06.97–03.02	M 111.947	4	**OZH 145**
E 200 Kompressor	2,0	R	137	06.97–03.02	M 111.947	4	**OZH 098**
E 230	2,3	R	110	06.95–06.97	M 111.970	4	**OZH 200**
E 240	2,4	R	125	06.97–06.99	M 112.911	6	**OZH 124**
E 240	2,4	D	125	06.97–06.99	M 112.911	6	**2 x OZH 143**
E 280	2,8	R	142	01.96–06.97	M 104.945	6	**OZH 023**
E 280	2,8	R	150	06.99–03.02	M 112.921, → Chassis # B 173999	6	**OZH 023**
E 280	2,8	R	150	06.99–05.99	M 112.921, → Chassis # B 173999	6	**OZH 124**
E 280	2,8	D	150	06.99–03.02	M 112.921, → Chassis # B 173999	6	**2 x OZH 143**
E 280 4-matic	2,8	R	150	06.99–03.02	M 112.921, → Chassis # B 173999	6	**OZH 023**
E 280 4-matic	2,8	R	150	06.99–03.02	M 112.921, → Chassis # B 173999	6	**OZH 124**



1 2 3 4 5 6 7





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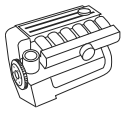
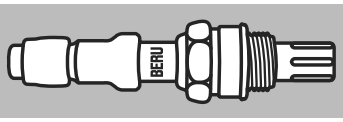
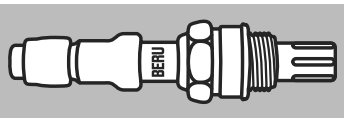


Zyl.
Cyl.
Cil.

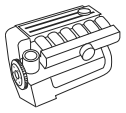
MERCEDES-BENZ							
E-KLASSE (W210)							
E 280 4-matic	2,8	D	150	06.99–03.02	M 112.921, → Chassis # B 173999	6	**2 x OZH 143**
E 320	3,2	R	162	06.95–08.96	M 104.995	6	**OZH 023**
E 320	3,2	R	162	09.96–06.97	M 104.995	6	**OZH 124**
E 320	3,2	R	165	06.97–03.02	M 112.941, → Chassis # B 173999	6	**OZH 124**
E 320	3,2	R	165	06.97–03.02	M 112.941, → Chassis # B 173999	6	**OZH 023**
E 320	3,2	D	165	06.97–03.02	M 112.941, → Chassis # B 173999	6	**2 x OZH 143**
E 320 4-matic	3,2	R	165	06.97–03.02	M 112.941, → Chassis # B 173999	6	**OZH 124**
E 320 4-matic	3,2	R	165	06.97–03.02	M 112.941, → Chassis # B 173999	6	**OZH 023**
E 320 4-matic	3,2	D	165	06.97–03.02	M 112.941, → Chassis # B 173999	6	**2 x OZH 143**
E 420	4,2	R	205	01.96–06.97	M 119.985, → Chassis # A 962231	8	**OZH 021**
E 420	4,2	R	205	01.96–06.97	M 119.985, Chassis # A 132402/J 020295 →	8	**OZH 124**
E 420	4,2	D	205	01.96–06.97	M 119.985	8	**2 x OZH 143**
E 420	4,2	D	205	01.96–06.97	M 119.985, → Chassis # B 17367	8	**OZH 145**
E 430	4,3	R	205	06.97–03.02	M 113.940	8	**OZH 124**
E 430	4,3	D	205	06.97–03.02	M 113.940	8	**2 x OZH 143**
E 430 4-matic	4,3	R	205	05.99–03.02	M 113.940, → Chassis # B 173367	8	**OZH 124**
E 430 4-matic	4,3	D	205	05.99–03.02	M 113.940	8	**2 x OZH 143**
E 50 AMG	5,0	R	255	02.96–08.97	M 119.985 (AMG 5.0), Chassis # A 132402/J 020295 →	8	**OZH 124**
E 55 AMG	5,4	R	260	08.97–03.02	M 113.980	8	**OZH 124**
E 55 AMG	5,4	D	260	07.99–03.02	M 113.980	8	**2 x OZH 143**
E-KLASSE Kombi (S210)							
E 200 T	2,0	R	100	06.96–08.00	M 111.942	4	**OZH 145**
E 200 T Kompressor	2,0	R, 1	120	08.00–03.03	M 111.957	4	**OPH 042**
E 200 T Kompressor	2,0	R	137	06.97–03.03	M 111.947	4	**OZH 098**
E 200 T Kompressor	2,0	R	137	06.97–03.03	M 111.947	4	**OZH 145**
E 230 T	2,3	R	110	06.96–06.97	M 111.970	4	**OZH 200**
E 240 T	2,4	R	125	06.97–03.03	M 112.911, → Chassis # A 962231	6	**OZH 021**
E 240 T	2,4	R	125	06.97–03.03	M 112.911	6	**OZH 124**
E 240 T	2,4	D	125	06.97–03.03	M 112.911	6	**2 x OZH 143**
E 240 T	2,4	D	125	06.97–03.03	M 112.911, → Chassis # B 17367	6	**OZH 145**
E 280 T	2,8	R	150	12.96–03.03	M 112.921	6	**OZH 124**
E 280 T	2,8	D	150	12.96–03.03	M 112.921	6	**2 x OZH 143**
E 280 T 4-matic	2,8	R	150	12.96–03.03	M 112.921	6	**OZH 124**
E 280 T 4-matic	2,8	D	150	12.96–03.03	M 112.921	6	**2 x OZH 143**
E 320 T	3,2	R	165	12.96–03.03	M 112.941, → Chassis # B 173999	6	**OZH 124**
E 320 T	3,2	R	165	12.96–03.03	M 112.941, → Chassis # B 173999	6	**OZH 023**
E 320 T	3,2	D	165	12.96–03.03	M 112.941, → Chassis # B 173999	6	**2 x OZH 143**
E 320 T 4-matic	3,2	R	165	12.96–03.03	M 112.941, → Chassis # B 173999	6	**OZH 124**



			kW			Zyl. Cyl. Cil.	
MERCEDES-BENZ							
E-KLASSE Kombi (S210)							
E 320 T 4-matic	3,2	R	165	12.96–03.03	M 112.941, → Chassis # B 173999	6	**OZH 023**
E 320 T 4-matic	3,2	D	165	12.96–03.03	M 112.941, → Chassis # B 173999	6	**2 x OZH 143**
E 420 T	4,2	R	205	06.96–06.97	M 119.985, → Chassis # A 962231	8	**OZH 021**
E 420 T	4,2	D	205	06.96–06.97	M 119.985, → Chassis # B 17367	8	**OZH 145**
E 430 T	4,3	R	205	06.97–03.03	M 113.940, → Chassis # A 962231	8	**OZH 021**
E 430 T	4,3	R	205	06.97–03.03	M 113.940	8	**OZH 124**
E 430 T	4,3	D	205	06.97–03.03	M 113.940	8	**2 x OZH 143**
E 430 T	4,3	D	205	06.97–03.03	M 113.940, → Chassis # B 17367	8	**OZH 145**
E 430 T 4-matic	4,3	R	205	05.99–03.03	M 113.940	8	**OZH 124**
E 430 T 4-matic	4,3	D	205	05.99–03.03	M 113.940	8	**2 x OZH 143**
E 55 T AMG	5,4	R	260	08.97–03.03	M 113.980, → Chassis # A 962231	8	**OZH 021**
E 55 T AMG	5,4	R	260	03.98–03.03	M 113.980	8	**OZH 124**
E 55 T AMG	5,4	D	260	07.99–03.03	M 113.980	8	**2 x OZH 143**
E 55 T AMG	5,4	D	260	08.97–03.03	M 113.980, → Chassis # B 17367	8	**OZH 145**
E-KLASSE (W211)							
E 200 Kompressor	1,8	D, 1	120	11.02–	M 271.941	4	**OPH 039**
E 200 Kompressor	1,8	D, 1	135	04.06–	M 271.956	4	**OPH 039**
E 240	2,6	R, 1	130	03.02–	M 112.917/M 112.913	6	**OPH 035**
E 240	2,6	D, 1	130	03.02–	M 112.917/M 112.913	6	**OPH 045**
E 240 4-matic	2,6	D, 1	130	03.03–	M 112.917	6	**OPH 045**
E 320	3,2	D, 1	165	03.02–	M 112.949	6	**OPH 045**
E 320 4-matic	3,2	D, 1	165	03.03–	M 112.954	6	**OPH 045**
E 500	5,0	R, 1	225	03.02–	M 113.967	8	**OPH 035**
E 500	5,0	D, 1	225	03.02–	M 113.967	8	**OPH 045**
E 500 4-matic	5,0	D, 1	225	10.03–	M 113.969	8	**OPH 045**
E 55 AMG Kompressor	5,4	R, 1	350	10.02–	M 113.990	8	**OPH 035**
E 55 AMG Kompressor	5,4	D, 1	350	10.02–	M 113.990	8	**OPH 045**
E-KLASSE Kombi (S211)							
E 200 T Kompressor	1,8	D, 1	120	03.03–	M 271.941	4	**OPH 039**
E 200 Kompressor	1,8	D, 1	135	04.06–	M 271.956	4	**OPH 039**
E 240 T	2,6	R, 1	130	03.03–	M 112.913	6	**OPH 035**
E 240 T	2,6	D, 1	130	03.03–	M 112.913	6	**OPH 045**
E 240 T 4-matic	2,6	D, 1	130	07.03–	M 112.917	6	**OPH 045**
E 280 T	3,0	D, 1	170	03.05–	M 272.943, Chassis # A 786 704, X 175 299 →	6	**OPH 087**
E 320 T	3,2	R, 1	165	03.03–	M 112.949	6	**OPH 035**
E 320 T	3,2	D, 1	165	03.03–	M 112.949	6	**OPH 045**
E 320 T 4-matic	3,2	D, 1	165	07.03–	M 112.954	6	**OPH 045**
E 350 T	3,5	D, 1	200	03.05–	M 272.964/M 272.972, Chassis # A 786 704, X 175 299 →	6	**OPH 087**
E 500 T	5,0	R, 1	225	10.03–	M 113.967	8	**OPH 035**
E 500 T	5,0	D, 1	225	10.03–	M 113.967	8	**OPH 045**
E 500 T 4-matic	5,0	D, 1	225	10.03–	M 113.969	8	**OPH 045**
E 55 T AMG Kompressor	5,4	R, 1	350	07.03–	M 113.990	8	**OPH 035**
E 55 T AMG Kompressor	5,4	D, 1	350	07.03–	M 113.990	8	**OPH 045**
E-KLASSE (W212)							
E 300	3,0	D, 1	170	01.09–	M 272.952	6	**OPH 087**
E 500	5,5	D, 1	285	01.09–	M 273.971	8	**OPH 087**
E-KLASSE Kombi (S212)							
E 350 (212.256)	3,5	D, 1	200	08.09–	M 272.980	6	**OPH 087**
E 500 (212.272)	5,5	D, 1	285	11.09–	M 273.971	8	**OPH 087**

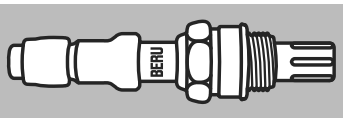


kW



Zyl.
Cyl.
Cil.

MERCEDES-BENZ							
E-KLASSE Cabriolet (A207)							
E 500 (207.472)	5,5	D, 1	285	01.10–	M 273.966	8	**OPH 087**
E-KLASSE Coupe (C207)							
E 350 CGI (207.357)	3,5	D, 1	215	01.09–	M 272.982/M 272.984	6	**OPH 087**
E 500 (207.372)	5,5	D, 1	285	01.09–	M 273.966	8	**OPH 087**
G-KLASSE (W463)							
G 320	3,2	D, 1	158	07.97–11.97	M 112.945	6	**OPH 034**
G 320	3,2	R, 1	158	07.97–	M 112.945, → Chassis # 144225	6	**OPH 040**
G 320	3,2	D, 1	158	07.97–	M 112.945, Chassis # 144 226 →	6	**OPH 041**
G 500	5,0	R, 1	218	04.98–	M 113.962, → Chassis # 144225	8	**OPH 040**
G 500	5,0	D, 1	218	04.98–	M 113.962	8	**OPH 041**
G 55 AMG	5,4	R, 1	260	04.99–	M 113.982, → Chassis # 144225	8	**OPH 040**
G 55 AMG	5,4	D, 1	260	04.99–	M 113.982, Chassis # 144 226 →	8	**OPH 041**
GL-KLASSE (X164)							
GL 450	4,7	D, 1	250	09.06–	M 273.923	8	**OPH 087**
GL 500	5,5	D, 1	285	09.06–	M 273.963	8	**OPH 087**
M-KLASSE (W163)							
ML 320	3,2	D, 1	160	10.00–08.02	M 112.942	6	**OPH 034**
ML 320	3,2	R	160	02.98–08.02	M 112.942	6	**2xOZH 143**
ML 320	3,2	D	160	02.98–08.02	M 112.942, → Chassis # A 051463	6	**2xOZH 143**
ML 320	3,2	D	160	02.98–08.02	M 112.942	6	**2xOZH 220**
ML 350	3,7	D, 1	180	08.02–06.05	M 112.970	6	**OPH 034**
ML 430	4,3	D, 1	200	10.00–06.05	M 113.942	8	**OPH 034**
ML 500	5,0	D, 1	215	09.01–06.05	M 113.964/M 113.965	8	**OPH 034**
ML 55 AMG	5,4	R	255	02.00–06.05	M 113.981	8	**2xOZH 143**
ML 55 AMG	5,4	D	255	02.00–06.05	M 113.981	8	**2xOZH 220**
M-KLASSE (W164)							
ML 350 4-matic	3,5	D, 1	200	07.05–	M 272.962/M 272.967	6	**OPH 087**
ML 500 4-matic	5,0	D, 1	225	07.05–	M 113.964	8	**OPH 045**
ML 500 4-matic	5,0	R, 1	225	07.05–	M 113.964	8	**OPH 038**
ML 500 4-matic	5,0	R, 1	225	07.05–	M 113.964	8	**OPH 040**
ML 500 4-matic	5,5	D, 1	285	12.07–	M 273.963	8	**OPH 087**
R-KLASSE (W251, V251)							
R 280	3,0	D, 1	170	01.07–	M 272.945	6	**OPH 087**
R 300	3,0	D, 1	170	07.09–	M 272.945	6	**OPH 087**
R 350	3,5	D, 1	200	01.07–	M 272.967	6	**OPH 087**
R 350 4-matic	3,5	D, 1	200	01.06–	M 272.967	6	**OPH 087**
R 500 4-matic	5,0	R, 1	225	01.06–	M 113.971	8	**OPH 040**
R 500 4-matic	5,0	R, 1	225	01.06–	M 113.971	8	**OPH 038**
R 500 4-matic	5,0	D, 1	225	01.06–	M 113.971	8	**OPH 045**
R 500 4-matic	5,5	D, 1	285	01.07–	M 273.963	8	**OPH 087**
S-KLASSE (W126)							
420 SE,SEL	4,2	R	150	10.85–06.91	M 116.965	8	**OZH 142**
420 SE,SEL	4,2	R	160	10.85–12.87	M 116.965	8	**OZH 142**
420 SE,SEL	4,2	R	165	10.85–06.91	M 116.965	8	**OZH 142**
420 SE,SEL	4,2	R	170	10.85–12.87	M 116.965	8	**OZH 142**
500 SE,SEL	5,0	R	164	09.85–06.91	M 117.965	8	**OZH 142**
500 SE,SEL	5,0	R	180	09.85–06.91	M 117.965	8	**OZH 142**
500 SE,SEL	5,0	R	185	09.87–06.91	M 117.965	8	**OZH 142**
500 SE,SEL	5,0	R	195	09.87–06.91	M 117.965	8	**OZH 142**
500 SE,SEL KAT	5,0	R	185	06.89–06.91	M 117.965	8	**OZH 142**
560 SE,SEL	5,5	R	178	10.85–06.91	M 117.968	8	**OZH 142**
560 SE,SEL	5,5	R	200	10.85–12.87	M 117.968	8	**OZH 142**
560 SE,SEL	5,5	R	205	08.87–06.91	M 117.968	8	**OZH 142**
S-KLASSE Coupe (C126)							
420 SEC	4,2	R	150	10.85–06.91	M 116.965	8	**OZH 142**
420 SEC	4,2	R	160	10.85–12.87	M 116.965	8	**OZH 142**
420 SEC	4,2	R	165	10.85–06.91	M 116.965	8	**OZH 142**
500 SEC	5,0	R	164	10.85–06.91	M 117.965	8	**OZH 142**
500 SEC	5,0	R	180	09.85–06.91	M 117.965	8	**OZH 142**
500 SEC	5,0	R	185	08.87–06.91	M 117.965	8	**OZH 142**



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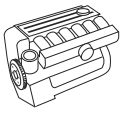
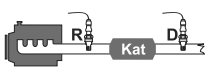

Zyl.
Cyl.
Cil.

MERCEDES-BENZ							
S-KLASSE Coupe (C126)							
500 SEC	5,0	R	195	09.85–06.91	M 117.965	8	**OZH 142**
500 SEC KAT	5,0	R	185	06.89–06.91	M 117.965	8	**OZH 142**
560 SEC	5,5	R	178	10.85–06.91	M 117.968	8	**OZH 142**
560 SEC	5,5	R	205	10.85–06.91	M 117.968	8	**OZH 142**
S-KLASSE (W140)							
S 280	2,8	R	142	02.93–10.98	M 104.944	6	**OZH 018**
S 280	2,8	R	142	02.93–10.98	M 104.944	6	**OZH 144**
300 SE 2.8	2,8	R	145	01.93–05.93	M 104.944	6	**OZH 018**
300 SE 2.8	2,8	R	145	01.93–10.98	M 104.944	6	**OZH 144**
300 SE,SEL/S320	3,2	R	170	03.91–06.93	M 104.990/M 104.994	6	**OZH 018**
300 SE,SEL/S320	3,2	R	170	03.91–10.98	M 104.990/M 104.994	6	**OZH 144**
S-KLASSE (W220)							
S 280 (220.063, 220.163)	2,8	D	150	10.98–08.02	M 112.922, → Chassis # A 138350	6	**2xOZH 143**
S 320 (220.065, 220.165)	3,2	D	165	10.98–08.02	M 112.944, → Chassis # A 138350	6	**2xOZH 143**
S 430 (220.070, 220.170)	4,3	D	205	10.98–08.05	M 113.941, → Chassis # A 138350	8	**2xOZH 143**
S 500 (220.075, 220.175, 220.875)	5,0	D	225	10.98–08.05	M 113.960, → Chassis # A 138350	8	**2xOZH 143**
SL (R107)							
300 SL	3,0	R	132	09.85–08.89	M 103.982	6	**OZH 026**
300 SL	3,0	R	132	09.85–08.89	M 103.982	6	**OZH 140**
300 SL	3,0	R	138	09.85–08.89	M 103.982	6	**OZH 026**
300 SL	3,0	R	138	09.85–08.89	M 103.982	6	**OZH 140**
SL (R129)							
280	2,8	R	150	05.98–10.01	M 112.923/M 112.925, → Chassis # A 962231	6	**OZH 021**
280	2,8	R	150	05.98–10.01	M 112.923/M 112.925	6	**OZH 124**
280	2,8	D	150	05.98–10.01	M 112.923/M 112.925	6	**2xOZH 143**
280	2,8	D	150	05.98–10.01	M 112.923/M 112.925, → Chassis # B 17367	6	**OZH 145**
300 SL	3,0	R	140	03.89–08.93	M 103.984	6	**OZH 033**
320	3,2	D	165	05.98–10.01	M 112.943	6	**OZH 198**
500	5,0	R	225	05.98–10.01	M 113.961, → Chassis # A 962231	8	**OZH 021**
500	5,0	D	225	05.98–10.01	M 113.961, → Chassis # B 17367	8	**OZH 145**
500 SL	5,0	R	240	09.89–08.92	M 119.960/M 119.972	8	**OZH 033**
600	6,0	R	290	07.92–10.01	M 120.983/M 120.981	12	**OZH 016**
SL (R230)							
350	3,7	D, 1	180	03.03–	M 112.973	6	**OPH 046**
500	5,0	D, 1	225	10.01–	M 113.963	8	**OPH 045**
55 AMG	5,4	D, 1	350	10.01–06.02	M 113.992	8	**OPH 045**
55 AMG Kompressor	5,4	D, 1	368	06.02–	M 113.992	8	**OPH 045**
SLK (R170)							
200 Kompressor	2,0	R, 1	120	03.00–04.04	M 111.958, (Euro 4)	4	**OPH 034**
230 Kompressor	2,3	R, 1	145	03.00–04.04	M 111.983	4	**OPH 037**
320	3,2	D, 1	160	03.00–04.04	M 112.947	6	**OPH 034**
320	3,2	R, 1	160	03.00–04.04	M 112.947	6	**OPH 037**
32 AMG Kompressor	3,2	D, 1	260	03.01–04.04	M 112.960	6	**OPH 034**
32 AMG Kompressor	3,2	R, 1	260	03.01–04.04	M 112.960	6	**OPH 037**
SLK (R171)							
200 Kompressor	1,8	D, 1	120	03.04–	M 271.944	4	**OPH 039**
200 Kompressor	1,8	D, 1	135	01.08–	M 271.954	4	**OPH 039**
280	3,0	D, 1	170	01.05–	M 272.942, Chassis # 017 564 →	6	**OPH 087**
280	3,0	D, 1	170	01.05–	M 272.942, Chassis # 017 564 →	6	**OPH 087**
300	3,0	D, 1	170	04.09–	M 272.942, Chassis # 017 564 →	6	**OPH 087**
300	3,0	D, 1	170	04.09–	M 272.942, Chassis # 017 564 →	6	**OPH 087**
350	3,5	D, 1	200	06.04–	M 272.963, Chassis # 017 564 →	6	**OPH 087**
350	3,5	D, 1	200	06.04–	M 272.963, Chassis # 017 564 →	6	**OPH 087**
350	3,5	D, 1	224	01.08–	M 272.969, Chassis # 017 564 →	6	**OPH 087**



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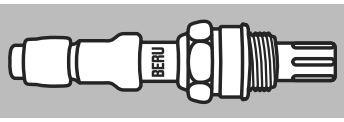

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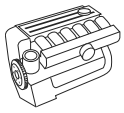
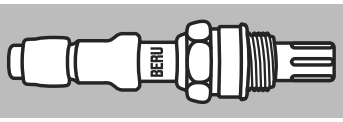


Zyl.
Cyl.
Cil.

MERCEDES-BENZ							
SLK (R171)							
350	3,5	D, 1	224	01.08–	M 272.969, Chassis # 017 564 →	6	**OPH 087**
55 AMG	5,4	R, 1	265	06.04–	M 113.989	8	**OPH 038**
55 AMG	5,4	R, 1	265	06.04–	M 113.989	8	**OPH 041**
55 AMG	5,4	D, 1	265	06.04–	M 113.989	8	**OPH 046**
Stufenheck (W124)							
200	2,0	R	75	01.86–05.90	M 102.922, → Chassis # B 065 853	4	**OZH 026**
200	2,0	R	75	01.86–05.90	M 102.922, Chassis # B 065 854 →	4	**OZH 141**
200	2,0	R	77	01.86–08.89	M 102.922	4	**OZH 026**
200	2,0	R	80	12.85–08.89	M 102.922	4	**OZH 026**
200	2,0	R	80	09.89–05.90	M 102.922	4	**OZH 141**
200 E	2,0	R	87	09.88–08.89	M 102.963	4	**OZH 026**
200 E	2,0	R	87	09.89–08.92	M 102.963	4	**OZH 032**
200 E	2,0	R, 3	90	09.88–12.89	M 102.963, Mot. # 036322 →	4	**OZH 032**
200 E	2,0	R, 2	90	09.88–12.89	M 102.963, Mot. # 096990 →	4	**OZH 032**
220 E	2,2	R	110	10.92–06.93	M 111.960	4	**OZH 041**
230 E	2,3	R	97	05.85–08.88	M 102.982	4	**OZH 026**
230 E	2,3	R, 3	97	09.89–03.92	M 102.982, Mot. # 146597 →	4	**OZH 032**
230 E	2,3	R, 2	97	09.89–03.92	M 102.982, Mot. # 147102 →	4	**OZH 032**
230 E	2,3	R	100	05.85–08.88	M 102.982	4	**OZH 026**
230 E	2,3	R, 3	100	09.89–08.92	M 102.982, Mot. # 146597 →	4	**OZH 032**
230 E	2,3	R, 2	100	09.89–08.92	M 102.982, Mot. # 147102 →	4	**OZH 032**
230 E KAT	2,3	R	97	06.89–06.93	M 102.982	4	**OZH 032**
260 E	2,6	R	118	09.85–08.92	M 103.940	6	**OZH 026**
260 E	2,6	R	122	09.85–12.89	M 103.940	6	**OZH 026**
260 E 4-matic	2,6	R	118	09.86–08.92	M 103.943	6	**OZH 140**
260 E 4-matic	2,6	R	122	12.86–12.89	M 103.940	6	**OZH 026**
260 E 4-matic	2,6	R	122	12.86–12.89	M 103.940	6	**OZH 140**
280 E	2,8	R	145	10.92–06.93	M 104.942	6	**OZH 016**
300 E	3,0	R	132	08.85–08.92	M 103.983	6	**OZH 026**
300 E	3,0	R	138	06.85–08.92	M 103.983	6	**OZH 026**
300 E 4-matic	3,0	R	132	09.86–06.93	M 103.985	6	**OZH 026**
300 E 4-matic	3,0	R	132	09.86–06.93	M 103.985	6	**OZH 140**
300 E 4-matic	3,0	R	138	09.86–02.92	M 103.983	6	**OZH 026**
300 E 4-matic	3,0	R	138	09.86–02.92	M 103.983	6	**OZH 140**
300 E-24	3,0	R	162	09.88–08.89	M 104.980	6	**OZH 016**
300 E-24	3,0	R	162	09.89–08.92	M 104.980	6	**OZH 026**
320 E	3,2	R	162	10.92–06.93	M 104.992	6	**OZH 016**
COUPE (C124)							
220 CE	2,2	R	110	10.92–05.93	M 111.960	4	**OZH 041**
230 CE	2,3	R, 3	97	03.87–12.92	M 102.982, Mot. # 146597 →	4	**OZH 032**
230 CE	2,3	R, 2	97	03.87–12.92	M 102.982, Mot. # 147102 →	4	**OZH 032**
230 CE	2,3	R	100	03.87–08.88	M 102.982	4	**OZH 026**
230 CE	2,3	R, 3	100	09.88–12.92	M 102.982, Mot. # 146597 →	4	**OZH 032**
230 CE	2,3	R, 2	100	09.88–12.92	M 102.982, Mot. # 147102 →	4	**OZH 032**
230 CE KAT	2,3	R, 3	97	06.89–12.92	M 102.982, Mot. # 146597 →	4	**OZH 032**
230 CE KAT	2,3	R, 2	97	06.89–12.92	M 102.982, Mot. # 147102 →	4	**OZH 032**
300 CE	3,0	R	132	03.87–08.92	M 103.983	6	**OZH 026**
300 CE	3,0	R	138	03.87–12.89	M 103.983	6	**OZH 026**
300 CE-24	3,0	R	162	09.89–12.92	M 104.980	6	**OZH 026**
300 CE-24	3,0	R	170	09.89–12.92	M 104.980	6	**OZH 026**
320 CE	3,2	R	162	10.92–05.93	M 104.992	6	**OZH 016**
KOMBI Kombi (S124)							
200 T	2,0	R	77	01.86–08.89	M 102.922	4	**OZH 026**
200 T	2,0	R	77	09.89–05.90	M 102.922	4	**OZH 141**
200 T	2,0	R	80	09.85–08.89	M 102.922, → Chassis # B 065 853	4	**OZH 026**
200 T	2,0	R	80	09.85–08.89	M 102.922, Chassis # B 065 854 →	4	**OZH 141**
200 TE	2,0	R	87	09.88–08.92	M 102.963	4	**OZH 032**



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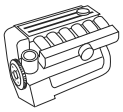
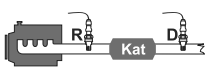


Zyl.
Cyl.
Cil.

MERCEDES-BENZ							
KOMBI Kombi (S124)							
220 TE	2,2	R	110	10.92–05.93	M 111.960	4	**OZH 041**
230 TE	2,3	R	100	09.85–08.88	M 102.982	4	**OZH 026**
230 TE	2,3	R	100	09.88–08.92	M 102.982	4	**OZH 032**
230 TE KAT	2,3	R	97	06.89–08.92	M 102.982	4	**OZH 032**
260 TE	2,6	R	118	09.89–08.92	M 103.940	6	**OZH 026**
260 TE	2,6	R	122	09.85–12.89	M 103.940	6	**OZH 026**
280 TE	2,8	R	145	10.92–06.93	M 104.942	6	**OZH 016**
300 TE	3,0	R	132	01.86–08.92	M 103.983	6	**OZH 026**
300 TE	3,0	R	138	01.86–12.89	M 103.983	6	**OZH 026**
300 TE 4-matic	3,0	R	132	09.86–06.93	M 103.985	6	**OZH 026**
300 TE 4-matic	3,0	R	132	09.86–06.93	M 103.985	6	**OZH 140**
300 TE 4-matic	3,0	R	138	09.86–12.89	M 103.983	6	**OZH 026**
300 TE 4-matic	3,0	R	138	09.86–12.89	M 103.983	6	**OZH 140**
300 TE-24	3,0	R	162	09.89–08.92	M 104.980	6	**OZH 026**
320 TE	3,2	R	162	10.92–06.93	M 104.992	6	**OZH 016**
190 (W201)							
2.0	2,0	R	75	09.88–08.89	M 102.924	4	**OZH 007**
2.0	2,0	R, 6	75	01.86–05.90	M 102.924	4	**OZH 051**
2.0	2,0	R	77	09.88–08.89	M 102.924	4	**OZH 007**
2.0	2,0	R, 6	77	09.84–05.90	M 102.924	4	**OZH 051**
E 1.8	1,8	R	80	04.90–08.93	M 102.910	4	**OZH 032**
E 2.0	2,0	R	83	09.85–12.86	M 102.961/M 102.962, → Chassis # A 528957	4	**OZH 007**
E 2.0	2,0	R	85	09.85–12.86	M 102.962, → Chassis # A 528957	4	**OZH 007**
E 2.0	2,0	R	87	09.88–08.89	M 102.962, → Chassis # A 528957	4	**OZH 007**
E 2.0	2,0	R, 3	87	09.89–08.93	M 102.962, Mot. # 236839 →	4	**OZH 032**
E 2.0	2,0	R, 2	87	09.89–08.93	M 102.962, Mot. # 122336 →	4	**OZH 032**
E 2.0	2,0	R	90	09.85–08.89	M 102.961/M 102.962, → Chassis # A 528957	4	**OZH 007**
E 2.0	2,0	R, 3	90	09.89–06.93	M 102.961/M 102.962, Mot. # 236839 →	4	**OZH 032**
E 2.0	2,0	R, 2	90	09.89–06.93	M 102.961/M 102.962, Mot. # 122336 →	4	**OZH 032**
E 2.3	2,3	R	97	09.86–09.89	M 102.985, → Chassis # A 528957	4	**OZH 007**
E 2.3	2,3	R	97	09.86–09.89	M 102.985	4	**OZH 026**
E 2.3	2,3	R, 3	97	09.89–08.91	M 102.985, Mot. # 033730 →	4	**OZH 032**
E 2.3	2,3	R, 2	97	09.89–08.91	M 102.985, Mot. # 080065 →	4	**OZH 032**
E 2.3	2,3	R	100	10.86–09.89	M 102.985, → Chassis # A 528957	4	**OZH 007**
E 2.3	2,3	R	100	10.86–09.89	M 102.985	4	**OZH 026**
E 2.3	2,3	R, 3	100	09.89–08.93	M 102.985, Mot. # 033730 →	4	**OZH 032**
E 2.3	2,3	R, 2	100	09.89–08.93	M 102.985, Mot. # 080065 →	4	**OZH 032**
E 2.3-16	2,3	R	125	09.85–12.87	M 102.983	4	**OZH 007**
E 2.3-16	2,3	R	125	09.85–12.87	M 102.983	4	**OZH 026**
E 2.3-16	2,3	R	130	09.85–08.88	M 102.983	4	**OZH 007**
E 2.3-16	2,3	R	130	09.85–08.88	M 102.983	4	**OZH 026**
E 2.3-16	2,3	R	136	09.85–01.87	M 102.983	4	**OZH 007**
E 2.3-16	2,3	R	136	09.85–01.87	M 102.983	4	**OZH 026**
E 2.5-16	2,5	R	143	03.89–04.90	M 102.991	4	**OZH 007**
E 2.5-16	2,5	R	150	09.88–08.93	M 102.990	4	**OZH 007**
E 2.6	2,6	R	118	09.86–08.93	M 103.942	6	**OZH 007**
E 2.6	2,6	R	122	09.86–12.89	M 103.942	6	**OZH 007**
E Evolution II 2.5	2,5	R	173	05.90–08.93	M 102.992	4	**OZH 007**
SPRINTER 2-t Bus (901, 902)							
214	2,3	R	105	02.95–03.00	M 111.979/M 111.984	4	**OZH 146**
SPRINTER 2-t Kasten (901, 902)							
214	2,3	R	105	02.95–03.00	M 111.979/M 111.984	4	**OZH 146**



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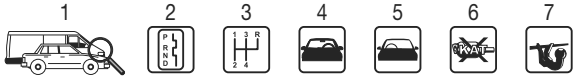
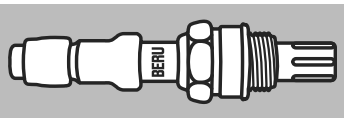
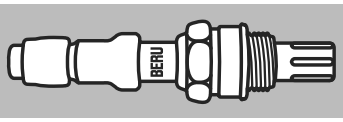




			kW			Zyl. Cyl. Cil.	
MERCEDES-BENZ							
SPRINTER 2-t Pritsche/ Fahrgestell (901, 902)							
214	2,3	R	105	02.95–03.00	M 111.979/M 111.984	4	**OZH 146**
SPRINTER 3-t Bus (903)							
314	2,3	R	105	02.95–08.02	M 111.979/M 111.984	4	**OZH 146**
SPRINTER 3-t Kasten (903)							
314	2,3	R	105	02.95–08.02	M 111.979/M 111.984	4	**OZH 146**
SPRINTER 3-t Pritsche/ Fahrgestell (903)							
314	2,3	R	105	02.95–08.02	M 111.979/M 111.984	4	**OZH 146**
SPRINTER 4-t Bus (904)							
414	2,3	R	105	02.96–03.00	M 111.979/M 111.984	4	**OZH 146**
SPRINTER 4-t Kasten (904)							
414	2,3	R	105	02.96–03.00	M 111.979/M 111.984	4	**OZH 146**
414 4x4	2,3	R	105	05.97–03.00	M 111.979/M 111.984	4	**OZH 146**
SPRINTER 4-t Pritsche/ Fahrgestell (904)							
414	2,3	R	105	02.96–03.00	M 111.979/M 111.984	4	**OZH 146**
414 4x4	2,3	R	105	05.97–03.00	M 111.979/M 111.984	4	**OZH 146**
VANEO (414)							
1.6	1,6	R, 1	60	02.02–	M 166.961	4	**OPH 034**
1.6	1,6	R, 1	75	02.02–	M 166.961	4	**OPH 034**
1.9	1,9	R, 1	92	02.02–	M 166.991	4	**OPH 034**
MG							
MG TF							
120	1,8	R	88	03.02–	18 K4F, → Chassis # YD 522 572	4	**OZH 053**
120	1,8	R + D, 1	88	03.02–05.05	18 K4F, Chassis # YD 522 573 →	4	**OPH 085**
135	1,8	R	100	03.02–	18 K4F, → Chassis # YD 522 572	4	**OZH 053**
135	1,8	R + D, 1	100	03.02–	18 K4F, Chassis # YD 522 573 →	4	**OPH 085**
160	1,8	R	118	03.02–	18 K4K, → Chassis # YD 522 572	4	**OZH 053**
160	1,8	R + D, 1	118	03.02–05.05	18 K4K, Chassis # YD 522 573 →	4	**OPH 085**
MG ZR							
105	1,4	R	76	10.01–	14 K4F, → Chassis # YD 471 564	4	**OZH 053**
120	1,8	R, 1	86	10.01–05.05	18 K4F, Chassis # YD 522 573 →	4	**OPH 085**
120	1,8	R	86	10.01–	18 K4F, → Chassis # YD 471 564	4	**OZH 053**
MG ZS							
120	1,8	R + D, 1	86	10.01–05.05	18 K4F	4	**OPH 085**
MG ZS Hatchback							
1.6	1,6	R, 1	82	03.05–05.05	16 K4F, Chassis # YD 471 064 →	4	**OPH 085**
120	1,8	R + D, 1	86	10.01–05.05	18 K4F	4	**OPH 085**
MGF							
1.6	1,6	R, 1	82	10.01–03.02	16 K4F, Chassis # YD 522 573 →	4	**OPH 085**
1.8 i 16V	1,8	R	88	03.95–09.95	18 K4F, → Chassis # YD 522 572	4	**OZH 053**
1.8 i 16V	1,8	R, 1	88	10.95–03.02	18 K4F, Chassis # YD 522 573 →	4	**OPH 085**
1.8 i VVC	1,8	R	107	03.95–09.95	18 K4K, → Chassis # YD 522 572	4	**OZH 053**
1.8 i VVC	1,8	R, 1	107	10.95–03.02	18 K4K, Chassis # YD 522 573 →	4	**OPH 085**
1,8 i VVC	1,8	R, 1	118	10.01–03.02	18 K4K, Chassis # YD 522 573 →	4	**OPH 085**
MITSUBISHI							
COLT III							
1.3	1,3	R	51	04.88–05.90	4 G 13	4	**OZU 001**
1.3 GL	1,3	R	44	04.88–05.90	4 G 13	4	**OZU 001**
NISSAN							
100 NX							
1.6	1,6	R	66	10.90–10.92	GA16DS	4	**OZU 001**
1.6 SR	1,6	R	75	09.93–10.94	GA16DE	4	**OZH 011**
ALMERA II							
1.5	1,5	R, 1	72	10.02–	QG15DE	4	**OPH 090**
1.8	1,8	R	84	03.01–07.02	QG18DE	4	**OZH 225**
1.8	1,8	D	84	03.01–07.02	QG18DE	4	**OZH 226**



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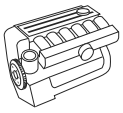
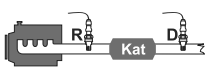


Zyl.
Cyl.
Cil.

NISSAN							
ALMERA II							
1.8	1,8	R, 1	85	10.02–	QG18DE	4	**OPH 090**
ALMERA II Hatchback							
1.5	1,5	R	66	11.00–07.02	QG15DE	4	**OZH 225**
1.5	1,5	D	66	11.00–07.02	QG15DE	4	**OZH 226**
1.5	1,5	R, 1	72	10.02–	QG15DE	4	**OPH 090**
1.8	1,8	R	84	11.00–07.02	QG18DE	4	**OZH 225**
1.8	1,8	D	84	11.00–07.02	QG18DE	4	**OZH 226**
1.8	1,8	R, 1	85	10.02–	QG18DE	4	**OPH 090**
ALMERA TINO							
1.8	1,8	R, 1	84	03.03–	QG18DE	4	**OPH 090**
1.8	1,8	R	84	08.00–02.03	QG18DE	4	**OZH 225**
1.8	1,8	R, 1	85	03.03–	QG18DE	4	**OPH 090**
1.8	1,8	R	85	12.02–02.03	QG18DE	4	**OZH 225**
ALTIMA							
2.5	2,5	D, 1	121	08.01–08.03	QR25DE	4	**OPH 089**
BLUEBIRD							
1.8 i 16V	1,8	R	95	02.89–12.90	CA18D	4	**OZU 024**
2.0 i	2,0	R	77	03.86–12.90	CA20E	4	**OZU 010**
2.0 i	2,0	R	77	01.86–01.88	CA20E	4	**OZU 001**
BLUEBIRD Hatchback							
1.8 i 16V	1,8	R	95	02.89–12.90	CA18D	4	**OZU 024**
2.0 i	2,0	R	77	03.86–12.90	CA20E	4	**OZU 010**
BLUEBIRD Station Wagon							
2.0 i	2,0	R	77	03.86–12.90	CA20E	4	**OZU 010**
MAXIMA QX							
2.0	2,0	R	103	02.95–01.00	VQ20DE	6	**OZH 012**
3.0	3,0	R	142	01.95–08.00	VQ30DE	6	**OZH 012**
MAXIMA Station Wagon							
2.0 QX	2,0	R	103	10.97–01.00	VQ20DE	6	**OZH 012**
3.0 QX	3,0	R	142	10.97–	VQ30DE	6	**OZH 012**
MICRA C+C							
1.4 16V	1,4	D, 1	65	08.05–	CR14DE	4	**OPH 089**
1.4 16V	1,4	D, 1	65	08.05–	CR14DE	4	**OPH 090**
MICRA I							
1.0	1,0	R	37	12.82–12.89	MA10S	4	**OZU 010**
1.0	1,0	R	40	12.82–05.89	MA10S	4	**OZU 010**
1.2	1,2	R	40	07.86–07.92	MA12S	4	**OZU 010**
1.2	1,2	R	44	07.86–07.92	MA12S	4	**OZU 001**
MICRA II							
1.0 i 16V	1,0	R	40	08.92–09.00	CG10DE	4	**OZH 011**
1.0 i 16V	1,0	R	44	09.00–11.00	CG10DE	4	**OZH 011**
1.0 i 16V	1,0	R	44	12.00–10.02	CG10DE	4	**OZH 228**
1.0 i 16V	1,0	D	44	12.00–10.02	CG10DE	4	**OZH 229**
1.3 i 16V	1,3	R	55	08.92–09.00	CG13DE	4	**OZH 011**
1.4 i 16V	1,3	R	60	12.00–10.02	CGA3DE	4	**OZH 228**
1.4 i 16V	1,3	D	60	12.00–10.02	CGA3DE	4	**OZH 229**
MICRA III							
1.0 16V	1,0	R, 1	48	01.03–05.05	CG10DE	4	**OPH 090**
1.2 16V	1,2	D, 1	48	06.05–	CR12DE/CG12DE	4	**OPH 089**
1.2 16V	1,2	D, 1	48	06.05–	CR12DE/CG12DE	4	**OPH 090**
1.2 16V	1,2	D, 1	59	06.05–	CR12DE/CG12DE	4	**OPH 089**
1.2 16V	1,2	D, 1	59	06.05–	CR12DE/CG12DE	4	**OPH 090**
1.4 16V	1,4	D, 1	65	06.05–	CR14DE	4	**OPH 089**
1.4 16V	1,4	D, 1	65	06.05–	CR14DE	4	**OPH 090**
NOTE							
1.4	1,4	D, 1	65	03.06–	CR14DE	4	**OPH 089**
1.4	1,4	D, 1	65	03.06–	CR14DE	4	**OPH 090**
PATHFINDER							
4.0 4WD	4,0	D, 1	198	09.05–08.07	VQ40DE	6	**OPH 089**
4.0 4WD	4,0	D, 1	198	09.05–12.07	VQ40DE	6	**OPH 090**



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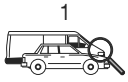

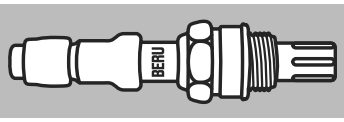

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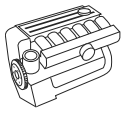
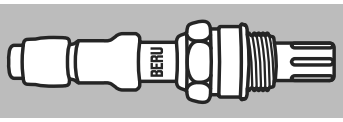


Zyl.
Cyl.
Cil.

NISSAN							
PICK UP							
2.4 i 12V	2,4	R	91	04.92–02.98	KA24E	4	**OZU 010**
2.4 i 12V 4WD	2,4	R	93	04.92–05.94	KA24E	4	**OZU 010**
2.4 i 4WD	2,4	R	74	03.86–04.92	Z24i	4	**OZU 024**
PRAIRIE PRO							
2.0 i	2,0	R	72	10.88–04.92	CA20E	4	**OZU 010**
2.0 i 4x4	2,0	R	72	10.88–12.92	CA20E	4	**OZU 010**
PRIMERA (P10)							
1.6	1,6	R	66	06.90–04.93	GA16DS	4	**OZU 024**
2.0 i	2,0	R	92	01.95–06.96	SR20DE	4	**OZH 203**
2.0 GT	2,0	R	110	05.95–01.96	SR20DE	4	**OZH 203**
PRIMERA Hatchback (P10)							
1.6	1,6	R	66	06.90–04.93	GA16DS	4	**OZU 024**
2.0 i	2,0	R	92	01.95–06.96	SR20DE	4	**OZH 203**
2.0	2,0	R	110	05.95–01.96	SR20DE	4	**OZH 203**
PRIMERA Traveller (W10)							
1.6 i	1,6	R	66	07.90–04.93	GA16DS	4	**OZU 024**
PRIMERA (P11)							
1.6 16V	1,6	R	78	06.96–12.01	QG16DE	4	**OZH 225**
1.6 16V	1,6	D	78	06.96–12.01	QG16DE	4	**OZH 226**
1.8 16V	1,8	R	84	10.00–12.01	QG18DE	4	**OZH 225**
1.8 16V	1,8	D	84	10.00–12.01	QG18DE	4	**OZH 226**
2.0 16V	2,0	R, 2	85	09.96–10.97	SR 20 DE	4	**OZH 201**
2.0 16V	2,0	R, 2	96	09.96–10.97	SR 20 DE	4	**OZH 201**
2.0 16V	2,0	R	103	10.00–12.01	SR20DE	4	**OZH 225**
2.0 16V	2,0	D	103	10.01–12.01	SR20DE	4	**OZH 226**
2.0 16V	2,0	D	103	10.00–09.01	SR20DE	4	**OZH 227**
PRIMERA Hatchback (P11)							
1.6 16V	1,6	R	78	09.00–12.01	QG16DE	4	**OZH 225**
1.6 16V	1,6	D	78	09.00–12.01	QG16DE	4	**OZH 226**
1.8 16V	1,8	R	84	10.00–12.01	QG18DE	4	**OZH 225**
1.8 16V	1,8	D	84	10.00–12.01	QG18DE	4	**OZH 226**
2.0 16V	2,0	R, 2	96	09.96–10.97	SR20DE	4	**OZH 201**
2.0 16V	2,0	R	103	10.00–12.01	SR20DE	4	**OZH 225**
2.0 16V	2,0	D	103	10.01–12.01	SR20DE	4	**OZH 226**
2.0 16V	2,0	D	103	10.00–09.01	SR20DE	4	**OZH 227**
PRIMERA Traveller (WP11)							
1.8 16V	1,8	R	84	10.00–12.01	QG18DE	4	**OZH 225**
1.8 16V	1,8	D	84	10.00–12.01	QG18DE	4	**OZH 226**
2.0 16V	2,0	R	85	04.98–06.99	SR20De	4	**OZH 201**
2.0 16V	2,0	R	96	04.98–06.99	SR20DE	4	**OZH 201**
2.0 16V	2,0	R	103	10.00–12.01	SR20DE	4	**OZH 225**
2.0 16V	2,0	D	103	10.01–12.01	SR20DE	4	**OZH 226**
2.0 16V	2,0	D	103	10.00–09.01	SR20DE	4	**OZH 227**
PRIMERA (P12)							
1.6	1,6	R, 1	78	03.02–	QG16DE	4	**OPH 090**
1.6	1,6	R, 1	80	01.02–	QG16DE	4	**OPH 090**
1.8	1,8	R, 1	85	03.02–	QG18DE	4	**OPH 090**
PRIMERA Hatchback (P12)							
1.6	1,6	R, 1	78	07.02–	QG16DE	4	**OPH 090**
1.6	1,6	R, 1	80	07.02–	QG16DE	4	**OPH 090**
1.8	1,8	R, 1	85	07.02–	QG18DE	4	**OPH 090**
PRIMERA Traveller (WP12)							
1.6 Visia	1,6	R, 1	80	01.02–	QG16DE	4	**OPH 090**
1.8	1,8	R, 1	85	03.02–	QG18DE	4	**OPH 090**
SUNNY II							
1.6 i	1,6	R	54	06.86–10.90	E16i	4	**OZU 024**
1.6 i 4x4	1,6	R	54	06.86–10.90	E16i	4	**OZU 024**
1.6 i 12V	1,6	R	66	10.88–08.90	GA16i	4	**OZU 001**
SUNNY II Coupe							
1.6 i	1,6	R	54	06.86–05.89	E16i	4	**OZU 024**
1.6 i 12V	1,6	R	66	10.88–09.90	GA16i	4	**OZU 001**



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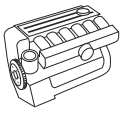

Zyl.
Cyl.
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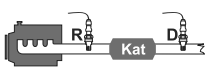
NISSAN							
SUNNY II Coupe							
1.6 GTI 16V	1,6	R	81	05.87–05.89	CA16D	4	**OZU 024**
1.8 GTI 16V	1,8	R	92	01.89–06.91	CA18D	4	**OZU 024**
SUNNY II Hatchback							
1.6 i	1,6	R	54	06.86–10.90	E16i	4	**OZU 024**
1.8 GTI 16V	1,8	R	92	01.89–08.90	CA18D	4	**OZU 001**
SUNNY II Traveller							
1.6 i	1,6	R	54	08.86–05.89	E16i	4	**OZU 024**
1.6 i 12V	1,6	R	66	10.88–09.90	GA16i	4	**OZU 001**
1.6 i 12V 4x4	1,6	R	66	10.88–08.90	GA16i	4	**OZU 001**
SUNNY III							
1.4 i	1,4	R	55	10.90–05.95	GA14DE /GA14DS	4	**OZU 001**
1.6 i	1,6	R	66	10.90–05.95	GA16DS	4	**OZU 024**
SUNNY III Hatchback							
1.4 i	1,4	R	55	10.90–05.95	GA14DE /GA14DS	4	**OZU 001**
1.6 i	1,6	R	66	10.90–05.95	GA16DS	4	**OZU 024**
SUNNY III Liftback							
1.4 i	1,4	R	55	10.90–05.95	GA14DE /GA14DS	4	**OZU 001**
1.6 i	1,6	R	66	10.90–05.95	GA16DS	4	**OZU 024**
SUNNY III Traveller							
1.6 16V 4x4	1,6	R	66	11.90–10.92	GA16DS	4	**OZU 001**
1.6 i	1,6	R	66	06.91–03.00	GA16DS	4	**OZU 024**
TERRANO I							
2.4 i 4WD	2,4	R	76	10.87–07.92	Z24i	4	**OZU 024**
VANETTE Bus							
2.4 i	2,4	R	74	10.86–09.87	Z24i	4	**OZU 010**
2.4 i	2,4	R	74	09.87–12.95	Z24i	4	**OZU 024**
2.4 i	2,4	R	77	10.86–09.87	Z24i	4	**OZU 010**
2.4 i	2,4	R	77	09.87–12.95	Z24i	4	**OZU 024**
X-TRAIL							
2.5 4x4	2,5	D, 1	121	09.04–08.05	QR25DE	4	**OPH 089**
OPEL							
AGILA							
1.0 12V	1,0	R + D, 1	43	09.00–	Z 10 XE, → Chassis # 4G999999, 4G999999	3	**OPH 078**
1.2 16V	1,2	R + D, 1	55	09.00–	Z 12 XE, → Chassis # 4G999999, 4G999999	4	**OPH 078**
ASCONA C							
1.6 i	1,6	R	55	09.87–08.88	E 16 NZ	4	**OZU 005**
1.6 i KAT	1,6	R	55	09.86–08.88	C 16 NZ/C 16 LZ	4	**OZU 005**
1.8 E	1,8	R	74	01.85–08.86	S 18 NV/C 18 NE	4	**OZH 040**
2.0 i	2,0	R	85	09.86–08.88	20 NE	4	**OZH 040**
2.0 i KAT	2,0	R	85	09.86–08.88	C 20 NE	4	**OZH 040**
ASCONA C CC							
1.6 i	1,6	R	55	09.87–08.88	E 16 NZ	4	**OZU 005**
1.6 i KAT	1,6	R	55	09.86–08.88	C 16 NZ/C 16 LZ	4	**OZU 005**
1.8 E	1,8	R	74	01.85–08.86	S 18 NV/C 18 NE	4	**OZH 040**
2.0 i	2,0	R	85	09.86–08.88	20 NE	4	**OZH 040**
2.0 i KAT	2,0	R	85	09.86–08.88	C 20 NE	4	**OZH 040**
ASTRA F							
1.4 i	1,4	R	44	09.91–09.98	C 14 NZ/X 14 NZ	4	**OZU 005**
1.4 i 16V	1,4	R	66	02.96–09.98	X 14 XE	4	**OZU 005**
1.4 Si	1,4	R	60	03.92–09.98	C 14 SE	4	**OZU 005**
1.6 i	1,6	R	52	05.93–07.96	X 16 SZ	4	**OZU 005**
1.6 i	1,6	R	55	03.92–09.98	C 16 NZ/X 16 SZR	4	**OZU 005**
1.6 i	1,6	R	55	08.96–09.98	X 16 SZR	4	**OZU 005**
1.6 i 16V	1,6	R	74	08.94–09.98	X 16 XEL, → Chassis # S 2531218/S 5223656	4	**OZU 023**
1.6 i 16V	1,6	R	74	08.94–09.98	X 16 XEL, Chassis # S 2531219/ S 5223657 →	4	**OZU 005**
1.6 Si	1,6	R	74	05.92–12.94	C 16 SE	4	**OZU 001**



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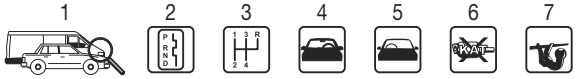
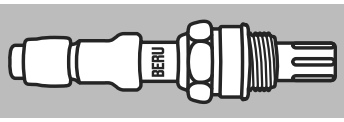
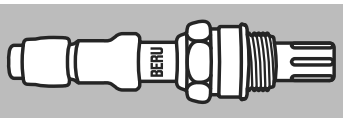




			kW			Zyl. Cyl. Cil.	
OPEL							
ASTRA F							
1.8 i	1,8	R	66	03.92–09.98	C 18 NZ	4	**OZU 005**
2.0 i	2,0	R	85	03.92–09.98	C 20 NE	4	**OZH 040**
ASTRA F Cabriolet							
1.4 i 16V	1,4	R	66	01.96–03.01	X 14 XE	4	**OZU 005**
1.4 Si	1,4	R	60	05.93–03.01	C 14 SE	4	**OZU 005**
1.6 i	1,6	R	52	03.93–08.96	X 16 SZ	4	**OZU 005**
1.6 i	1,6	R	55	01.96–03.01	X 16 SZR	4	**OZU 005**
2.0 i	2,0	R	85	03.93–10.94	C 20 NE	4	**OZH 040**
ASTRA F Caravan							
1.4 i	1,4	R	44	09.91–01.98	C 14 NZ	4	**OZU 005**
1.4 i 16V	1,4	R	66	02.96–01.98	X 14 XE	4	**OZU 005**
1.4 Si	1,4	R	60	03.92–01.98	C 14 SE	4	**OZU 005**
1.6 i	1,6	R	52	05.93–07.96	X 16 SZ	4	**OZU 005**
1.6 i	1,6	R	55	09.91–01.98	C 16 NZ/X 16 SZR	4	**OZU 005**
1.6 i 16V	1,6	R	74	08.94–01.98	X 16 XEL, → Chassis # S 2531218/ S 5223656	4	**OZU 023**
1.6 i 16V	1,6	R	74	08.94–01.98	X 16 XEL, Chassis # S 2531219/ S 5223657 →	4	**OZU 005**
1.6 Si	1,6	R	74	03.92–12.94	C 16 SE	4	**OZU 001**
1.8 i	1,8	R	66	09.91–01.98	C 18 NZ	4	**OZU 005**
2.0 i	2,0	R	85	09.91–07.94	C 20 NE	4	**OZH 040**
2.0 i 16V	2,0	R	110	03.93–01.98	C 20 XE	4	**OZH 040**
ASTRA F CC							
1.4 i	1,4	R	44	03.92–01.98	C 14 NZ	4	**OZU 005**
1.4 i 16V	1,4	R	66	01.96–01.98	X 14 XE	4	**OZU 005**
1.4 Si	1,4	R	60	03.92–01.98	C 14 SE	4	**OZU 005**
1.6 i	1,6	R	52	05.93–07.96	X 16 SZ	4	**OZU 005**
1.6 i	1,6	R	55	09.91–01.98	C 16 NZ/X 16 SZR	4	**OZU 005**
1.6 i 16V	1,6	R	74	08.94–01.98	X 16 XEL, → Chassis # S 2531218/ S 5223656	4	**OZU 023**
1.6 i 16V	1,6	R	74	08.94–01.98	X 16 XEL, Chassis # S 2531219/ S 5223657 →	4	**OZU 005**
1.6 Si	1,6	R	74	03.92–12.94	C 16 SE	4	**OZU 001**
1.8 i	1,8	R	66	09.91–01.98	C 18 NZ	4	**OZU 005**
2.0 GSI 16V	2,0	R	110	09.91–01.98	C 20 XE	4	**OZH 040**
2.0 i	2,0	R	85	09.91–01.98	C 20 NE	4	**OZH 040**
ASTRA F CLASSIC Caravan							
1.6 i	1,6	R	55	01.98–01.05	X 16 SZR	4	**OZU 005**
1.6 i 16V	1,6	R	74	01.98–01.05	X 16 XEL	4	**OZU 005**
ASTRA F CLASSIC CC							
1.4 i	1,4	R	66	03.98–08.00	X 14 XE	4	**OZU 005**
1.6 i	1,6	R	55	01.98–08.02	X 16 SZR	4	**OZU 005**
1.6 i 16V	1,6	R	74	01.98–08.02	X 16 XEL	4	**OZU 005**
ASTRA F CLASSIC Stufen-heck							
1.6 i	1,6	R	55	01.98–08.02	X 16 SZR	4	**OZU 005**
1.6 i 16V	1,6	R	74	01.98–08.02	X 16 XEL	4	**OZU 005**
ASTRA F Van							
1.4 i	1,4	R	44	10.91–01.99	C 14 NZ	4	**OZU 005**
1.6 i	1,6	R	52	02.93–07.96	X 16 SZ	4	**OZU 005**
1.6 i	1,6	R	55	10.91–04.93	C 16 NZ	4	**OZU 005**
ASTRA G Cabriolet							
1.6 16V	1,6	R	74	03.01–10.05	Z 16 XE	4	**OZH 132**
1.8 16V	1,8	R, 3	92	03.01–10.05	Z 18 XE	4	**OZH 113**
1.8 16V	1,8	R, 2	92	03.01–10.05	Z 18 XE	4	**OZH 114**
1.8 16V	1,8	D	92	03.01–10.05	Z 18 XE	4	**OZH 115**
2.0 OPC	2,0	R, 1	141	03.02–10.05	Z 20 LET	4	**OPH 081**
2.0 OPC	2,0	D, 1	141	03.02–10.05	Z 20 LET	4	**OPH 084**
ASTRA G Caravan							
1.2 16V	1,2	D, 1	55	09.00–07.04	Z 12 XE	4	**OPH 078**



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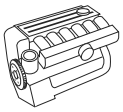
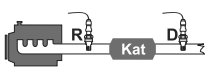
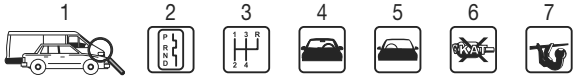
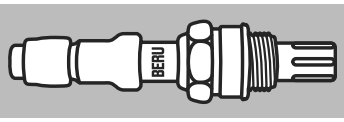


Zyl.
Cyl.
Cil.

OPEL							
ASTRA G Caravan							
1.2 16V	1,2	R, 1	55	09.00–07.04	Z 12 XE	4	**OPH 081**
1.4 16V	1,4	R	66	09.00–07.04	X 14 XE, → Chassis # 18999999	4	**OZH 132**
1.4 16V	1,4	R	66	09.98–08.00	X 14 XE, Chassis # 22000001 →	4	**OZH 110**
1.4 16V	1,4	R	66	06.98–07.04	X 14 XE	4	**OZH 148**
1.6	1,6	R	55	02.98–09.00	X 16 SZR	4	**OZU 005**
1.6	1,6	R + D	62	09.00–07.04	Z 16 SE	4	**OZH 110**
1.6 16V	1,6	R	74	09.98–08.00	Z 16 XE, Chassis # 22000001 →	4	**OZH 110**
1.6 16V	1,6	R	74	02.98–07.04	X 16 XEL	4	**OZH 148**
1.6 CNG	1,6	R	71	03.03–07.04	Z 16 YNG	4	**OZH 132**
1.8 16V	1,8	R, 3	92	09.00–07.04	Z 18 XE	4	**OZH 113**
1.8 16V	1,8	R, 2	92	09.00–07.04	Z 18 XE	4	**OZH 114**
1.8 16V	1,8	D	92	09.00–07.04	Z 18 XE	4	**OZH 115**
2.0 OPC	2,0	R, 1	141	09.02–07.04	Z 20 LET	4	**OPH 081**
2.0 OPC	2,0	D, 1	141	09.02–07.04	Z 20 LET	4	**OPH 084**
ASTRA G CC							
1.2 16V	1,2	D, 1	55	09.00–01.05	Z 12 XE	4	**OPH 078**
1.2 16V	1,2	R, 1	55	09.00–01.05	Z 12 XE	4	**OPH 081**
1.4 16V	1,4	R	66	09.00–01.05	Z 14 XE, → Chassis # 18999999	4	**OZH 132**
1.4 16V	1,4	R	66	09.98–08.00	X 14 XE, Chassis # 22000001 →	4	**OZH 110**
1.4 16V	1,4	R	66	02.98–01.05	X 14 XE	4	**OZH 148**
1.6	1,6	R	55	02.98–09.00	X 16 SZR	4	**OZU 005**
1.6	1,6	R + D	62	09.00–01.05	Z 16 SE	4	**OZH 110**
1.6 16V	1,6	R	74	02.98–08.00	Z 16 XE/X 16 XEL, → Chassis # 129/159/169/ 18999999	4	**OZH 148**
1.6 16V	1,6	R	74	09.98–08.00	Z 16 XE, Chassis # 22000001 →	4	**OZH 110**
1.8 16V	1,8	R, 3	92	09.00–01.05	Z 18 XE	4	**OZH 113**
1.8 16V	1,8	R, 2	92	09.00–01.05	Z 18 XE	4	**OZH 114**
1.8 16V	1,8	D	92	09.00–01.05	Z 18 XE	4	**OZH 115**
2.0 OPC	2,0	R, 1	141	09.02–01.05	Z 20 LET	4	**OPH 081**
2.0 OPC	2,0	D, 1	141	09.02–01.05	Z 20 LET	4	**OPH 084**
2.0 OPC	2,0	R, 1	147	11.02–01.05	Z 20 LET	4	**OPH 081**
2.0 OPC	2,0	D, 1	147	11.02–01.05	Z 20 LET	4	**OPH 084**
ASTRA G Coupe							
1.8 16V	1,8	R, 3	92	09.00–05.05	Z 18 XE	4	**OZH 113**
1.8 16V	1,8	R, 2	92	09.00–05.05	Z 18 XE	4	**OZH 114**
1.8 16V	1,8	D	92	09.00–05.05	Z 18 XE	4	**OZH 115**
2.0 16V Turbo	2,0	R, 1	140	09.00–08.01	Z 20 LET	4	**OPH 081**
2.0 16V Turbo	2,0	D, 1	140	09.00–08.01	Z 20 LET	4	**OPH 084**
2.0 16V Turbo	2,0	R, 1	141	08.01–05.05	Z 20 LET	4	**OPH 081**
2.0 16V Turbo	2,0	D, 1	141	08.01–05.05	Z 20 LET	4	**OPH 084**
ASTRA G Kasten							
1.6	1,6	R	55	01.99–09.00	X 16 SZR	4	**OZU 005**
1.6	1,6	R + D	62	09.00–04.05	Z 16 SE	4	**OZH 110**
ASTRA G Stufenheck							
1.2 16V	1,2	D, 1	55	09.00–01.05	Z 12 XE	4	**OPH 078**
1.2 16V	1,2	R, 1	55	09.00–01.05	Z 12 XE	4	**OPH 081**
1.4 16V	1,4	R	66	09.00–01.05	X 14 XE/Z 14 XE, → Chassis # 18999999	4	**OZH 132**
1.4 16V	1,4	R	66	09.98–08.00	X 14 XE, Chassis # 22000001 →	4	**OZH 110**
1.4 16V	1,4	R	66	09.98–01.05	X 14 XE	4	**OZH 148**
1.6	1,6	R	55	09.98–09.00	X 16 SZR	4	**OZU 005**
1.6	1,6	R + D	62	09.00–01.05	Z 16 SE	4	**OZH 110**
1.6 16V	1,6	R	74	09.98–08.00	Z 16 XE, Chassis # 22000001 →	4	**OZH 110**
1.6 16V	1,6	R	74	09.98–01.05	X 16 XEL	4	**OZH 148**
1.8 16V	1,8	R, 3	92	09.00–01.05	Z 18 XE	4	**OZH 113**
1.8 16V	1,8	R, 2	92	09.00–01.05	Z 18 XE	4	**OZH 114**
1.8 16V	1,8	D	92	09.00–01.05	Z 18 XE	4	**OZH 115**
ASTRA H							
2.0 Turbo	2,0	R, 1	125	03.04–	Z 20 LEL	4	**OPH 081**
2.0 Turbo	2,0	R, 1	147	09.04–	Z 20 LER	4	**OPH 081**







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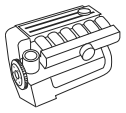
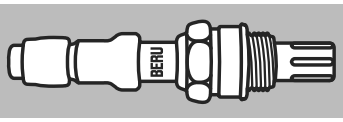


Zyl.
Cyl.
Cil.

OPEL							
ASTRA H							
2.0 Turbo	2,0	D, 1	147	09.04–	Z 20 LER	4	**OPH 084**
2.0 Turbo	2,0	R, 1	177	03.05–	Z 20 LEH	4	**OPH 081**
2.0 Turbo	2,0	D, 1	177	03.05–	Z 20 LEH	4	**OPH 084**
ASTRA H Caravan							
2.0 Turbo	2,0	R, 1	125	08.04–	Z 20 LEL	4	**OPH 081**
2.0 Turbo	2,0	D, 1	125	08.04–	Z 20 LEL	4	**OPH 084**
2.0 Turbo	2,0	R, 1	147	09.04–	Z 20 LER	4	**OPH 081**
2.0 Turbo	2,0	D, 1	147	09.04–	Z 20 LER	4	**OPH 084**
ASTRA H GTC							
2.0 Turbo	2,0	R, 1	125	03.05–	Z 20 LEL	4	**OPH 081**
2.0 Turbo	2,0	D, 1	125	03.05–	Z 20 LEL	4	**OPH 084**
2.0 Turbo	2,0	R, 1	147	03.05–	Z 20 LER	4	**OPH 081**
2.0 Turbo	2,0	D, 1	147	03.05–	Z 20 LER	4	**OPH 084**
2.0 Turbo	2,0	R, 1	177	08.05–	Z 20 LEH	4	**OPH 081**
2.0 Turbo	2,0	D, 1	177	08.05–	Z 20 LEH	4	**OPH 084**
ASTRA H TwinTop							
2.0 Turbo	2,0	R, 1	125	09.05–	Z 20 LEL	4	**OPH 081**
2.0 Turbo	2,0	D, 1	125	09.05–	Z 20 LEL	4	**OPH 084**
2.0 Turbo	2,0	R, 1	147	09.05–	Z 20 LER	4	**OPH 081**
2.0 Turbo	2,0	D, 1	147	09.05–	Z 20 LER	4	**OPH 084**
CALIBRA A							
2.0 i	2,0	R	85	06.90–07.97	C 20 NE	4	**OZH 040**
2.0 i 4x4	2,0	R	85	06.90–03.97	C 20 NE	4	**OZH 040**
2.0 i 16V	2,0	R	110	06.90–02.94	C 20 XE, → Chassis # N9999999, P1000345, Chassis # P1000346, P9000001 →	4	**OZH 040**
2.0 i 16V 4x4	2,0	R	110	06.90–02.94	C 20 XE, → Chassis # N9999999, P1000345, Chassis # P1000346, P9000001 →	4	**OZH 040**
2.0 i Turbo 4x4	2,0	R	150	03.92–07.97	C 20 LET	4	**OZH 028**
2.5 i V6	2,5	R	125	04.93–07.97	C 25 XE	6	**OZH 040**
2.5 i V6	2,5	D	125	04.93–07.97	X 25 XE	6	**OZH 147**
COMBO							
1.2	1,2	R	33	07.94–10.01	C 12 NZ/X 12 SZ	4	**OZU 005**
1.4	1,4	R	44	07.94–10.01	C 14 NZ/X 14 SZ	4	**OZU 005**
1.4	1,4	R	60	07.94–10.01	C 14 SE	4	**OZU 005**
1.4 16V	1,4	R	66	08.99–10.01	X 14 XE, → Chassis # S 4269627/ S 6011904	4	**OZU 023**
1.4 16V	1,4	R	66	08.99–10.01	X 14 XE, Chassis # S 4269628/ S 6011905 →	4	**OZU 005**
CORSA A CC							
1.2 i	1,2	R	33	09.89–03.93	C 12 NZ	4	**OZU 005**
1.3 i	1,3	R	44	09.86–09.90	C 13 N	4	**OZU 005**
1.4 i	1,4	R	44	01.90–03.93	C 14 NZ	4	**OZU 005**
1.6 GSI	1,6	R	72	09.89–03.93	C 16 SEI	4	**OZH 040**
CORSA A CC							
1.6 GSI	1,6	R	74	05.88–03.92	E 16 SE	4	**OZH 040**
1.6 GSI KAT	1,6	R	74	02.92–03.93	C 16 SE	4	**OZH 040**
CORSA B							
1.2 i	1,2	R	33	03.93–09.00	C 12 NZ/X 12 SZ	4	**OZU 005**
1.4 i	1,4	R	44	03.93–09.00	C 14 NZ, X 14 SZ	4	**OZU 005**
1.4 i 16V	1,4	R	63	08.97–09.00	C 14 SEL, → Chassis # S 4269627/ S 6011904	4	**OZU 023**
1.4 i 16V	1,4	R	63	08.97–09.00	C 14 SEL, Chassis # S 4269628/ S 6011905 →	4	**OZU 005**
1.4 i 16V	1,4	R	66	09.94–09.00	X 14 XE, → Chassis # S 4269627/ S 6011904	4	**OZU 023**
1.4 i 16V	1,4	R	66	09.94–09.00	X 14 XE, Chassis # S 4269628/ S 6011905 →	4	**OZU 005**
1.4 Si	1,4	R	60	03.93–09.00	C 14 SE	4	**OZU 005**



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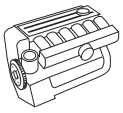
Zyl.
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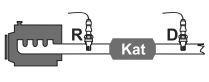
OPEL							
CORSA B							
1.6 i 16V	1,6	R	74	08.97–09.00	C 16 SEL, → Chassis # S 4269627/ S 6011904	4	**OZU 023**
1.6 i 16V	1,6	R	74	08.97–09.00	C 16 SEL, Chassis # S 4269628/ S 6011905 →	4	**OZU 005**
1.6 i 16V	1,6	R	78	09.94–09.00	X 16 XE, → Chassis # S 4269627/ S 6011904	4	**OZU 023**
1.6 i 16V	1,6	R	78	09.94–09.00	X 16 XE, Chassis # S 4269628/ S 6011905 →	4	**OZU 005**
1.6 GSI 16V	1,6	R	80	03.93–09.00	C 16 XE, → Chassis # S 4269627/ S 6011904	4	**OZU 023**
1.6 GSI 16V	1,6	R	80	03.93–09.00	C 16 XE, Chassis # S 4269628/ S 6011905 →	4	**OZU 005**
CORSA C							
1.0	1,0	D, 1	43	09.00–	Z 10 XE	3	**OPH 078**
1.0	1,0	R, 1	43	09.00–	Z 10 XE	3	**OPH 079**
1.2	1,2	D, 1	55	09.00–	Z 12 XE, → Chassis # 14177496, 16079019, 13025250	4	**OPH 078**
1.2	1,2	R, 1	55	09.00–	Z 12 XE	4	**OPH 081**
1.4	1,4	R	66	09.00–	Z 14 XE	4	**OZH 132**
FRONTERA							
2.2 i	2,2	R	100	03.95–10.98	X 22 XE	4	**OZH 019**
FRONTERA A Sport							
2.0 i	2,0	R	85	02.95–10.98	X 20 SE	4	**OZH 019**
2.0 i	2,0	R	85	03.92–10.98	C 20 NE	4	**OZH 028**
KADETT E							
1.3 i KAT	1,3	R	44	09.85–08.91	C 13 N	4	**OZU 005**
1.6 i	1,6	R	55	09.86–08.91	E 16 NZ	4	**OZU 005**
1.6 i KAT	1,6	R	55	09.86–08.91	C 16 LZ, C 16 NZ	4	**OZU 005**
1.8 i	1,8	R	66	09.90–08.91	C 18 NT	4	**OZH 040**
1.8 i	1,8	R	66	09.90–08.91	C 18 NZ	4	**OZU 005**
1.8 i	1,8	R	74	10.85–08.86	C 18 NE	4	**OZH 040**
2.0 i	2,0	R	85	03.87–08.91	20 NE	4	**OZH 040**
2.0 i KAT	2,0	R	85	03.87–08.91	C 20 NE	4	**OZH 040**
KADETT E Cabriolet							
1.6 i	1,6	R	55	10.86–02.93	E 16 NZ	4	**OZU 005**
1.6 i KAT	1,6	R	55	10.87–02.93	C 16 LZ, C 16 NZ	4	**OZU 005**
2.0 i	2,0	R	85	10.86–02.93	20 NE	4	**OZH 040**
2.0 i KAT	2,0	R	85	10.86–02.93	C 20 NE	4	**OZH 040**
KADETT E Caravan							
1.3 i KAT	1,3	R	44	09.85–08.91	C 13 N	4	**OZU 005**
1.6 i	1,6	R	55	09.86–08.91	E 16 NZ	4	**OZU 005**
1.6 i KAT	1,6	R	55	09.86–08.91	C 16 LZ, C 16 NZ	4	**OZU 005**
1.8 E	1,8	R	74	10.85–08.86	C 18 NE	4	**OZH 040**
1.8 i	1,8	R	66	06.85–08.91	C 18 NT	4	**OZH 040**
1.8 i	1,8	R	66	06.85–08.91	C 18 NZ	4	**OZU 005**
2.0 i	2,0	R	85	09.87–08.91	20 NE	4	**OZH 040**
2.0 i KAT	2,0	R	85	09.87–08.91	C 20 NE	4	**OZH 040**
KADETT E CC							
1.3 i KAT	1,3	R	44	09.85–08.91	C 13 N	4	**OZU 005**
1.6 i	1,6	R	55	09.86–08.91	E 16 NZ	4	**OZU 005**
1.6 i KAT	1,6	R	55	09.86–08.91	C 16 NZ/C 16 LZ	4	**OZU 005**
1.8 E	1,8	R	74	10.85–08.86	C 18 NE	4	**OZH 040**
1.8 i	1,8	R	66	06.85–08.91	C 18 NT	4	**OZH 040**
1.8 i	1,8	R	66	06.85–08.91	C 18 NZ	4	**OZU 005**
2.0 GSI	2,0	R	85	09.86–08.91	20 NE	4	**OZH 040**
2.0 GSI KAT	2,0	R	85	09.86–08.91	C 20 NE	4	**OZH 040**
2.0 GSI 16V	2,0	R	110	03.88–08.91	20 XEJ	4	**OZH 040**
2.0 GSI 16V	2,0	R	115	12.87–08.91	20 XE	4	**OZH 040**
2.0 GSI 16V KAT	2,0	R	110	03.88–08.91	C 20 XE	4	**OZH 040**



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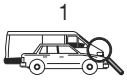
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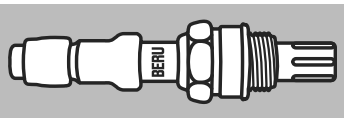

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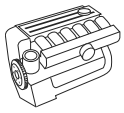
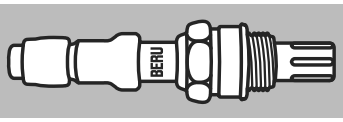


Zyl.
Cyl.
Cil.

OPEL							
KADETT E Combo							
1.3 N	1,3	R	44	01.86–12.89	13 N	4	**OZU 005**
1.6 i	1,6	R	55	08.91–07.94	C 16 NZ	4	**OZU 005**
KADETT E Kasten							
1.3 N	1,3	R	44	09.84–07.89	13 N, 13 NB	4	**OZU 005**
1.6 i	1,6	R	55	08.89–09.93	C 16 NZ	4	**OZU 005**
1.8 i	1,8	R	66	08.84–09.85	C 18 NT	4	**OZH 040**
1.8 i	1,8	R	66	10.85–09.92	C 18 NT	4	**OZU 005**
MERIVA							
1.6	1,6	R	64	05.03–05.10	Z 16 SE	4	**OZH 110**
1.6 16V	1,6	D	74	05.03–05.10	Z 16 XE	4	**OZH 110**
1.6 16V	1,6	R	74	05.03–05.10	Z 16 XE	4	**OZH 132**
MONTEREY A							
3.2	3,2	R	130	06.92–07.98	6VD1	6	**OZH 196**
OMEGA A							
2.0	2,0	R	73	09.90–03.94	C 20 NEJ	4	**OZH 028**
2.0	2,0	R	74	09.90–03.94	C 20 NEF	4	**OZH 028**
2.0 i	2,0	R	85	09.86–03.94	C 20 NE	4	**OZH 028**
2.6 i	2,6	R	110	09.90–03.94	C 26 NE	6	**OZH 040**
3.0 (3000)	3,0	R	115	03.87–12.87	C 30 LE	6	**OZH 040**
3.0 (3000) KAT	3,0	R	130	03.88–03.94	C 30 NE	6	**OZH 040**
3.0 24V (3000)	3,0	R	147	09.89–03.94	C 30 SEJ	6	**OZH 040**
3.0 24V (3000)	3,0	R	150	09.89–03.94	C 30 SE	6	**OZH 040**
OMEGA A Caravan							
2.0	2,0	R	74	09.90–03.94	C 20 NEF	4	**OZH 028**
2.0 i	2,0	R	73	09.90–03.94	C 20 NEJ	4	**OZH 028**
2.0 i	2,0	R	85	09.86–03.94	C 20 NE	4	**OZH 028**
2.6 i	2,6	R	110	09.90–03.94	C 26 NE	6	**OZH 040**
3.0	3,0	R	115	03.87–03.94	C 30 LE	6	**OZH 040**
3.0 KAT	3,0	R	130	03.87–03.94	C 30 NE	6	**OZH 040**
3.0 24V	3,0	R	147	09.89–03.94	C 30 SEJ	6	**OZH 040**
OMEGA B							
2.0	2,0	R	85	03.94–09.99	X 20 SE	4	**OZH 019**
2.5 V6	2,5	R	125	03.94–09.00	X 25 XE	6	**OZH 019**
2.6 V6	2,6	D, 1, 2	132	09.00–07.03	Y 26 SE	6	**OPH 080**
2.6 V6	2,6	R, 1, 2	132	09.00–07.03	Y 26 SE	6	**OPH 082**
3.0 V6	3,0	R	155	04.94–02.01	X 30 XE	6	**OZH 019**
3.2 V6	3,2	D, 1, 2	160	02.01–07.03	Y 32 SE	6	**OPH 080**
3.2 V6	3,2	R, 1, 2	160	02.01–07.03	Y 32 SE	6	**OPH 082**
OMEGA B Caravan							
2.0	2,0	R	85	03.94–09.99	X 20 SE	4	**OZH 019**
2.5 V6	2,5	R, 2	125	03.94–08.94	X 25 XE	6	**OZH 019**
2.6 V6	2,6	D, 1, 2	132	09.00–07.03	Y 26 SE	6	**OPH 080**
2.6 V6	2,6	R, 1, 2	132	09.00–07.03	Y 26 SE	6	**OPH 082**
3.0 V6	3,0	R	155	04.94–02.01	X 30 XE	6	**OZH 019**
3.2 V6	3,2	D, 1, 2	160	02.01–07.03	Y 32 SE	6	**OPH 080**
3.2 V6	3,2	R, 1, 2	160	02.01–07.03	Y 32 SE	6	**OPH 082**
REKORD E							
1.8 E	1,8	R	74	05.85–08.86	C 18 NV	4	**OZH 028**
SENATOR B							
2.6 i	2,6	R	110	09.90–09.93	C 26 NE	6	**OZH 040**
3.0	3,0	R	115	09.87–09.93	C 30 LE, → Chassis # M1000000	6	**OZH 040**
3.0 i KAT	3,0	R	130	01.88–09.93	C 30 NE	6	**OZH 040**
3.0 24V	3,0	R	150	09.89–09.93	C 30 SE	6	**OZH 040**
SIGNUM							
2.0 Turbo	2,0	R	129	05.03–	Z 20 NET	4	**OZH 232**
SINTRA							
2.2 i 16V	2,2	R	104	11.96–04.99	X 22 XE	4	**OZH 040**
3.0 i 24V	3,0	R	148	11.96–04.99	X 30 XE	6	**OZH 019**
SPEEDSTER							
2.0 Turbo	2,0	R, 1	147	04.03–	Z 20 LET	4	**OPH 081**
2.0 Turbo	2,0	D, 1	147	04.03–	Z 20 LET	4	**OPH 084**



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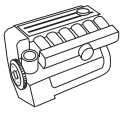
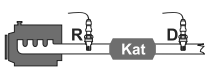
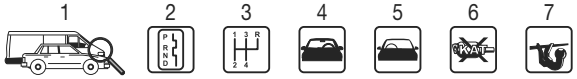


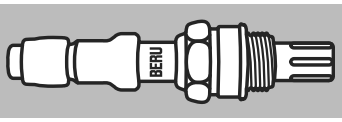
Zyl.
Cyl.
Cil.

OPEL							
SPEEDSTER							
2.2	2,2	D	108	09.00–	Z 22 SE	4	**OZH 236**
TIGRA							
1.4 16V	1,4	R	63	08.97–12.00	X 14 XE, → Chassis # S 4269627/ S 6011904	4	**OZU 023**
1.4 16V	1,4	R	63	08.97–12.00	X 14 XE, Chassis # S 4269628/ S 6011905 →	4	**OZU 005**
1.4 16V	1,4	R	66	07.94–12.00	X 14 XE, → Chassis # S 4269627/ S 6011904	4	**OZU 023**
1.4 16V	1,4	R	66	07.94–12.00	X 14 XE, Chassis # S 4269628/ S 6011905 →	4	**OZU 005**
1.6 16V	1,6	R	74	08.97–08.98	C 16 SEL, → Chassis # S 4269627/ S 6011904	4	**OZU 023**
1.6 16V	1,6	R	74	08.97–08.98	C 16 SEL, Chassis # S 4269628/ S 6011905 →	4	**OZU 005**
1.6 16V	1,6	R	78	07.94–08.98	X 16 XE, → Chassis # S 4269627/ S 6011904	4	**OZU 023**
1.6 16V	1,6	R	78	07.94–08.98	X 16 XE, Chassis # S 4269628/ S 6011905 →	4	**OZU 005**
VECTRA A							
1.6 i	1,6	R	52	09.93–11.95	X 16 SZ	4	**OZU 005**
1.6 i	1,6	R	55	09.88–10.90	E 16 NZ	4	**OZU 005**
1.6 i KAT	1,6	R	55	09.88–11.95	C 16 NZ2/C 16 NZ	4	**OZU 005**
1.8 i KAT	1,8	R	66	03.90–11.95	C 18 NZ	4	**OZU 005**
2.0 i	2,0	R	85	09.88–10.90	20 NE	4	**OZU 005**
2.0 i 4x4	2,0	R	85	01.89–10.90	20 NE	4	**OZH 040**
2.0 i 4x4 KAT	2,0	R	85	01.89–11.95	C 20 NE	4	**OZH 040**
2.0 i KAT	2,0	R	85	09.88–11.95	C 20 NE	4	**OZH 040**
2000 16V 4x4	2,0	R	110	01.89–10.90	20 XEJ	4	**OZH 040**
2000/GT 16V	2,0	R	110	01.89–06.94	20 XEJ	4	**OZH 040**
2000/GT 16V KAT	2,0	R	110	02.90–11.95	C 20 XE	4	**OZH 040**
2000/GT 16V 4x4 KAT	2,0	R	110	02.90–11.95	C 20 XE	4	**OZH 040**
VECTRA A CC							
1.6 i	1,6	R	52	09.93–11.95	X 16 SZ	4	**OZU 005**
1.6 i KAT	1,6	R	55	09.88–11.95	C 16 NZ2/C 16 NZ	4	**OZU 005**
1.8 i KAT	1,8	R	66	03.90–11.95	C 18 NZ	4	**OZU 005**
2.0 i	2,0	R	85	09.88–10.90	20 NE	4	**OZH 040**
2.0 i KAT	2,0	R	85	09.88–11.95	C 20 NE	4	**OZH 040**
2.0 i 16V	2,0	R	110	02.89–10.90	20 XEJ	4	**OZH 040**
2.0 i 16V KAT	2,0	R	110	02.90–11.95	C 20 XE	4	**OZH 040**
VECTRA B							
1.6 i	1,6	R	55	10.95–04.02	X 16 SZR	4	**OZU 005**
1.6 i 16V	1,6	R	74	04.99–04.02	Z 16 XE, Y 16 XE	4	**OZH 112**
1.6 i 16V	1,6	R	74	10.95–08.00	X 16 XEL	4	**OZH 148**
1.6 i 16V	1,6	R	74	10.95–04.02	X 16 XEL	4	**OZU 005**
1.8 i 16V	1,8	R, 3	92	09.00–04.02	Z 18 XE	4	**OZH 113**
1.8 i 16V	1,8	R, 2	92	09.00–04.02	Z 18 XE	4	**OZH 114**
1.8 i 16V	1,8	D	92	09.00–04.02	Z 18 XE	4	**OZH 115**
2.5 i V6	2,5	R, 4	125	10.95–09.00	X 25 XE	6	**OZH 019**
2.5 i V6	2,5	R	125	10.95–10.96	X 25 XE	6	**OZH 040**
2.5 i V6	2,5	D	125	11.96–09.00	X 25 XE	6	**OZH 147**
2.6 i V6	2,6	D, 1	125	09.00–04.02	Y 26 SE	6	**OPH 083**
i 500 2.5	2,5	D	143	05.98–06.00	X 25 XE, → Chassis # 707 839 1, 514 189 2, V 114 943	6	**OZH 147**
VECTRA B Caravan							
1.6 i	1,6	R	55	11.96–06.00	X 16 SZR	4	**OZU 005**
1.6 i 16V	1,6	R	74	04.99–07.02	Z 16 XE, Y 16 XE	4	**OZH 112**
1.6 i 16V	1,6	R	74	11.96–08.00	X 16 XEL	4	**OZH 148**
1.6 i 16V	1,6	R	74	11.96–07.02	X 16 XEL	4	**OZU 005**
1.8 i 16V	1,8	R, 3	92	09.00–07.03	Z 18 XE	4	**OZH 113**
1.8 i 16V	1,8	R, 2	92	09.00–07.03	Z 18 XE	4	**OZH 114**
1.8 i 16V	1,8	D	92	09.00–07.03	Z 18 XE	4	**OZH 115**



1 2 3 4 5 6 7





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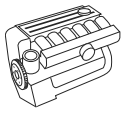
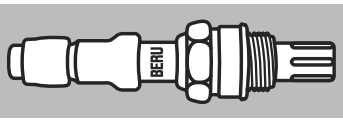


Zyl.
Cyl.
Cil.

OPEL							
VECTRA B Caravan							
2.5 i V6	2,5	R, 4	125	11.96–09.00	X 25 XE	6	**OZH 019**
2.5 i V6	2,5	R	125	11.96–09.00	X 25 XE	6	**OZH 040**
2.5 i V6	2,5	D	125	11.96–06.00	X 25 XE, → Chassis # 707 839 1, 514 189 2, V 114 943	6	**OZH 147**
2.6 i V6	2,6	D, 1	125	09.00–07.03	Y 26 SE	6	**OPH 083**
i 500 2.5	2,5	D	143	05.98–06.00	X 25 XE, → Chassis # 707 839 1, 514 189 2, V 114 943	6	**OZH 147**
VECTRA B CC							
1.6 i	1,6	R	55	10.95–07.03	X 16 SZR	4	**OZU 005**
1.6 i 16V	1,6	R	74	04.99–07.02	Y 16 XE, Z 16 XE	4	**OZH 112**
1.6 i 16V	1,6	R	74	10.95–08.00	X 16 XEL	4	**OZH 148**
1.6 i 16V	1,6	R	74	10.95–07.02	X 16 XEL	4	**OZU 005**
1.8 i 16V	1,8	R, 3	92	09.00–07.03	Z 18 XE	4	**OZH 113**
1.8 i 16V	1,8	R, 2	92	09.00–07.03	Z 18 XE	4	**OZH 114**
1.8 i 16V	1,8	D	92	09.00–07.03	Z 18 XE	4	**OZH 115**
2.5 i V6	2,5	R, 4	125	10.95–09.00	X 25 XE	6	**OZH 019**
2.5 i V6	2,5	R	125	10.95–09.00	X 25 XE	6	**OZH 040**
2.5 i V6	2,5	D	125	11.96–06.00	X 25 XE, → Chassis # 707 839 1, 514 189 2, V 114 943	6	**OZH 147**
2.6 i V6	2,6	D, 1	125	09.00–07.03	Y 26 SE	6	**OPH 083**
VECTRA C							
1.6 16V	1,6	D	74	06.04–	Z 16 XE	4	**OZH 110**
1.6 16V	1,6	R	74	06.04–	Z 16 XE	4	**OZH 132**
2.0 16V Turbo	2,0	R	129	03.03–	Z 20 NET	4	**OZH 232**
VECTRA C Caravan							
1.6 16V	1,6	D	74	06.04–	Z 16 XE	4	**OZH 110**
1.6 16V	1,6	R	74	06.04–	Z 16 XE	4	**OZH 132**
2.0 Turbo	2,0	R	129	10.03–	Z 20 NET	4	**OZH 232**
VECTRA C GTS							
2.0 16V Turbo	2,0	R	129	03.03–	Z 20 NET	4	**OZH 232**
ZAFIRA (F75_)							
1.6 16V	1,6	D	74	04.99–08.99	Z 16 XE, Chassis # 22000001 →	4	**OZH 110**
1.6 16V	1,6	R	74	09.00–06.05	Z 16 XE	4	**OZH 132**
1.6 16V	1,6	R	74	04.99–08.99	X 16 XEL	4	**OZH 148**
1.6 CNG	1,6	R	71	09.01–06.05	Z 16 YNG	4	**OZH 132**
1.8 16V	1,8	R, 3	92	09.00–06.05	Z 18 XE	4	**OZH 113**
1.8 16V	1,8	R, 2	92	09.00–06.05	Z 18 XE	4	**OZH 114**
1.8 16V	1,8	D	92	09.00–06.05	Z 18 XE	4	**OZH 115**
2.0 OPC	2,0	D, 1	141	09.01–06.05	Z 20 LET	4	**OPH 084**
2.0 OPC	2,0	D, 1	147	11.02–06.05	Z 20 LET	4	**OPH 084**
2.2 16V	2,2	D	108	09.00–06.05	Z 22 SE	4	**OZH 236**
ZAFIRA							
2.0	2,0	R, 1	147	07.05–	Z 20 LER	4	**OPH 081**
2.0	2,0	D, 1	147	07.05–	Z 20 LER	4	**OPH 084**
2.0	2,0	R, 1	177	01.06–	Z 20 LEH	4	**OPH 081**
2.0	2,0	D, 1	177	01.06–	Z 20 LEH	4	**OPH 084**
PEUGEOT							
1007							
1.6 16V	1,6	R, 1	80	04.05–01.09	NFU (TU5JP4)	4	**OPH 010**
1.6 16V	1,6	D, 1	80	04.05–01.09	NFU (TU5JP4)	4	**OPH 012**
106 I							
1.0	1,0	R	33	07.92–06.95	TU9/CDY (TU9M)	4	**OZH 072**
1.0	1,0	R	33	07.95–04.96	TU9/CDY (TU9M)	4	**OZH 074**
1.0	1,0	R	37	07.92–06.95	CDZ (TU9M)	4	**OZH 072**
1.0	1,0	R	37	07.95–04.96	CDZ (TU9M)	4	**OZH 074**
1.1	1,1	R	44	09.91–06.95	HDZ (TU1M)	4	**OZH 072**
1.1	1,1	R	44	07.95–04.96	HDZ (TU1M)	4	**OZH 074**
1.3	1,3	R	72	10.93–06.95	TU2J2	4	**OZH 072**
1.3	1,3	R	72	07.95–04.96	TU2J2	4	**OZH 074**
1.4	1,4	R	55	10.92–06.95	KDX (TU3MC)/KDY (TU3M)	4	**OZH 072**



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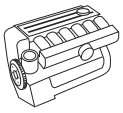

Zyl.
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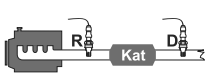
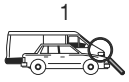
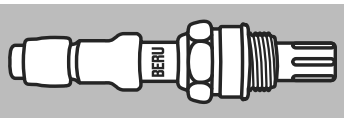
PEUGEOT							
106 I							
1.4	1,4	R	55	07.95–04.96	KDX (TU3MC)/KDY (TU3M)	4	**OZH 074**
1.4	1,4	R	69	09.91–06.95	KFZ (TU3J2/Z)	4	**OZH 072**
1.4	1,4	R	69	07.95–04.96	KFZ (TU3J2/Z)	4	**OZH 074**
1.6	1,6	R	65	06.93–06.95	NFZ (TU5JP)	4	**OZH 072**
1.6	1,6	R	65	07.95–04.96	NFZ (TU5JP)	4	**OZH 074**
1.6	1,6	R	76	01.94–06.95	NFY (TU5J2)	4	**OZH 072**
1.6	1,6	R	76	07.95–04.96	NFY (TU5J2)	4	**OZH 074**
106 II							
1.0 i	1,0	R	33	05.96–	CDY (TU9M)	4	**OZH 074**
1.0 i	1,0	R	37	01.97–	CDZ (TU9M)	4	**OZH 074**
1.1 i	1,1	R	40	01.97–	HDY (TU1M)	4	**OZH 074**
1.1 i	1,1	R + D, 1	44	03.00–05.05	HFX (TU1JP)	4	**OPH 012**
1.1 i	1,1	R	44	05.96–03.00	HDZ	4	**OZH 074**
1.4 i	1,4	R + D, 1	55	05.96–05.05	KFX (TU3JP), (Euro 3)	4	**OPH 010**
1.4 i	1,4	R	55	05.96–	KFX (TU3JP)/KFW (TU3JP)	4	**OZH 074**
1.6 i	1,6	R	65	05.96–	NFZ (TU5JP)	4	**OZH 074**
1.6 i	1,6	R	74	05.96–	NFW (TU5J2)/NFY (TU5J2)	4	**OZH 074**
1.6 S16	1,6	R	87	05.96–10.99	NFX (TU5J4)→ Org. # 8364	4	**OZH 104**
1.6 S16	1,6	R	87	05.96–05.05	NFX (TU5J4) (ECE-Norm)	4	**OZH 205**
205 I							
1.4	1,4	R	44	02.83–10.87	150D (XY7)/150G (XY7)	4	**OZH 066**
1.6	1,6	R	53	03.87–10.87	B1E (XU51C)	4	**OZH 066**
1.6	1,6	R	55	08.86–10.87	BAZ (XU5CP)	4	**OZH 066**
1.9 GTI	1,9	R	75	03.87–10.87	DFZ (XU9J1)	4	**OZH 066**
205 I Cabriolet							
1.1 CJ	1,1	R	44	10.89–12.94	HDZ (TU1M)	4	**OZH 029**
1.4 CJ	1,4	R	55	05.91–12.94	KDZ (TU3M)/KDY (TU3M)	4	**OZH 029**
1.4 CJ KAT	1,4	R	44	01.89–10.90	KAY (TU3CP)	4	**OZH 066**
1.6 CJ	1,6	R	65	08.92–12.94	BDY (XU5M3Z)	4	**OZH 029**
1.9 CTI	1,9	R	75	10.87–12.94	DFZ (XU9J1)	4	**OZH 066**
205 II							
1.0	1,0	R	33	07.92–09.98	TU9	4	**OZH 029**
1.1	1,1	R	44	07.89–09.98	HDZ (TU1M)	4	**OZH 029**
1.4	1,4	R	55	07.88–10.90	KFX (TU3JP)/KDZ (TU3M)/ KDY (TU3M)	4	**OZH 029**
1.4	1,4	R	55	08.90–07.98	KDX (TU3MC)	4	**OZH 034**
1.4 KAT	1,4	R	44	08.87–10.90	KAY (TU3CP)	4	**OZH 066**
1.6 Aut.	1,6	R	65	05.90–09.98	BDY (XU5M2Z)/BDY (XU5M3Z)	4	**OZH 029**
1.9 GTI	1,9	R	75	10.87–05.89	D2A (XU92C)	4	**OZH 066**
1.9 GTI KAT	1,9	R	75	10.87–07.94	DFZ (XU9J1)	4	**OZH 066**
1.9 GTI	1,9	R	88	10.87–10.94	DKZ (XU9JAZ)	4	**OZH 066**
206 CC							
1.6 16V	1,6	R, 1	80	09.00–03.07	NFU (TU5JP4), (Euro 4)	4	**OPH 010**
1.6 16V	1,6	R + D, 1	80	09.00–03.07	NFU (TU5JP4)	4	**OPH 012**
2.0 S16	2,0	R, 1	100	09.00–05.03	RFN (EW10J4),→ Org. # 9673	4	**OPH 012**
2.0 S16	2,0	R, 1	100	06.03–03.07	RFN (EW10J4),→ Org. # 9674	4	**OPH 020**
206 Schrägheck							
1.1 i	1,1	R, 1	44	10.05–	HFX (TU1JP)→ Org. # 10556	4	**OPH 010**
1.1 i	1,1	R, 1	44	03.00–09.05	HFX (TU1JP)→ Org. # 10555	4	**OPH 012**
1.4 i	1,4	R, 1	55	09.98–02.09	KFX (TU3JP), (Euro 3)	4	**OPH 010**
1.6 16V	1,6	R, 1	80	12.00–08.07	NFU (TU5JP4), (Euro 4)	4	**OPH 010**
1.6 16V	1,6	R + D, 1	80	12.00–08.07	NFU (TU5JP4)	4	**OPH 012**
1.6 i	1,6	R, 1	65	09.98–12.00	NFZ (TU5JP)	4	**OPH 010**
2.0 S16	2,0	R, 1	99	04.99–10.00	RFR (DEW10J4)	4	**OPH 012**
2.0 S16	2,0	R, 1	100	10.00–05.03	RFN (EW10J4),→ Org. # 9673	4	**OPH 012**
2.0 S16	2,0	R, 1	100	06.03–11.04	RFN (EW10J4),→ Org. # 9674	4	**OPH 020**
206 Stufenheck							
1.6 16V	1,6	R, 1	80	03.07–	NFU (TU5JP4), (Euro 4)	4	**OPH 010**
1.6 16V	1,6	R + D, 1	80	03.07–	NFU (TU5JP4)	4	**OPH 012**
206 Schrägheck							
2.0 RC	2,0	R, 1	130	07.03–08.06	RFK (EW10J4S)	4	**OPH 020**

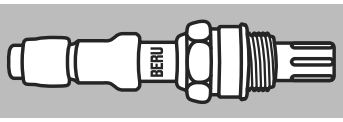


1 2 3 4 5 6 7



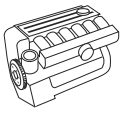


			kW			Zyl. Cyl. Cil.	
PEUGEOT							
206 SW							
1.1	1,1	R, 1	44	10.05–	HFX (TU1JP),→ Org. # 10556	4	**OPH 010**
1.1	1,1	R, 1	44	07.02–09.05	HFX (TU1JP),→ Org. # 10555	4	**OPH 012**
1.6 16V	1,6	R, 1	80	07.02–12.06	NFU (TU5JP4), (Euro 4)	4	**OPH 010**
1.6 16V	1,6	R + D, 1	80	07.02–12.06	NFU (TU5JP4)	4	**OPH 012**
2.0 16V	2,0	R, 1	100	07.02–05.03	RFN (EW10J4),→ Org. # 9673	4	**OPH 012**
2.0 16V	2,0	R, 1	100	06.03–10.05	RFN (EW10J4),→ Org. # 9674	4	**OPH 020**
207							
1.6 16V	1,6	R, 1	80	05.06–08.07	NFU (TU5JP4)	4	**OPH 010**
1.6 16V	1,6	D, 1	80	05.06–08.07	NFU (TU5JP4)	4	**OPH 012**
305 II							
1.6	1,6	R	54	11.86–12.88	BAZ (XU5CP)	4	**OZH 066**
1.9	1,9	R	72	11.86–12.88	DFZ (XU9J1)	4	**OZH 066**
305 II Break							
1.6	1,6	R	54	11.86–12.88	BAZ (XU5CP)	4	**OZH 066**
1.9	1,9	R	72	11.86–12.88	DFZ (XU9J1)	4	**OZH 066**
306							
1.1	1,1	R	44	06.94–02.95	HDZ (TU1M)	4	**OZH 038**
1.1	1,1	R	44	03.95–04.97	HDZ (TU1M)	4	**OZH 074**
1.4 SL	1,4	R, 1	55	05.97–05.01	KFX (TU3JP), (Euro 3)	4	**OPH 010**
1.4 SL	1,4	D, 1	55	05.97–05.01	KFX (TU3JP), (Euro 3)	4	**OPH 020**
1.4 SL	1,4	R	55	06.94–02.95	KDX (TU3MC)/KFX (TU3JP)/ KFW (TU3JP)	4	**OZH 038**
1.4 SL	1,4	R	55	03.95–04.97	KDX (TU3MC)/KFX (TU3JP)/ KFW (TU3JP)	4	**OZH 074**
1.6	1,6	R + D, 1	72	10.00–05.01	NFT	4	**OPH 012**
1.6 SR	1,6	R, 1	65	07.98–10.00	NFZ (TU5JP)→ Org. # 7875	4	**OPH 010**
1.6 SR	1,6	D, 1	65	05.97–10.00	NFZ (TU5JP), (Euro 3)	4	**OPH 020**
1.6 SR	1,6	R	65	06.94–02.95	NFZ (TU5JP)	4	**OZH 038**
1.6 SR	1,6	R	65	03.95–04.97	NFZ (TU5JP)	4	**OZH 074**
1.8 ST	1,8	R	74	06.94–02.95	LFZ (XU7JP)	4	**OZH 034**
1.8 ST	1,8	R	74	05.97–05.01	LFZ (XU7JP)	4	**OZH 074**
1.8 ST	1,8	R	74	03.95–04.97	LFZ (XU7JP)	4	**OZH 104**
1.8 16V	1,8	R, 1	81	03.97–05.01	LFY (XU7JP4), (Euro 3)	4	**OPH 012**
2.0 S16	2,0	R	110	06.94–02.95	RFT (XU10J4)	4	**OZH 034**
2.0 S16	2,0	R	110	03.95–04.97	RFT (XU10J4)	4	**OZH 104**
2.0 S16	2,0	R	112	06.94–02.95	RFY (XU10J4Z)	4	**OZH 034**
2.0 ST	2,0	R	89	07.94–02.95	RFX (XU10J2)	4	**OZH 034**
2.0 ST	2,0	R	89	03.95–04.97	RFX (XU10J2)	4	**OZH 104**
306 Break							
1.4	1,4	R, 1	55	05.97–03.02	KFX (TU3JP), (Euro 3)	4	**OPH 010**
1.4	1,4	D, 1	55	03.97–03.02	KFX (TU3JP), (Euro 3)	4	**OPH 020**
1.4	1,4	R	55	03.97–04.97	KFX (TU3JP)/KFW (TU3JP), → Org. # 7874	4	**OZH 074**
1.6	1,6	R, 1	65	07.98–10.00	NFZ (TU5JP)→ Org. # 7875	4	**OPH 010**
1.6	1,6	D, 1	65	03.97–10.00	NFZ (TU5JP), (Euro 3)	4	**OPH 020**
1.6	1,6	R	65	03.97–06.98	NFZ (TU5JP)→ Org. # 7874	4	**OZH 074**
1.6	1,6	R + D, 1	72	10.00–04.02	NFT	4	**OPH 012**
1.8	1,8	R	74	05.97–04.02	LFZ (XU7JP)	4	**OZH 074**
1.8	1,8	R	74	03.97–04.97	LFZ (XU7JP)	4	**OZH 104**
1.8 16V	1,8	R, 1	81	03.97–04.02	LFY (XU7JP4), (Euro 3)	4	**OPH 012**
2.0	2,0	R	97	03.97–04.02	RFV (XU10J4R)	4	**OZH 104**
306 Cabriolet							
1.6	1,6	R, 1	65	07.98–10.00	NFZ (TU5JP)→ Org. # 7875	4	**OPH 010**
1.6	1,6	D, 1	65	05.97–10.00	NFZ (TU5JP), (Euro 3)	4	**OPH 020**
1.6	1,6	R	65	04.96–04.97	NFZ (TU5JP)	4	**OZH 074**
1.6	1,6	R + D, 1	72	10.00–04.02	NFT	4	**OPH 012**
1.8	1,8	R	74	05.97–04.02	LFZ (XU7JP)	4	**OZH 074**
1.8	1,8	R	74	03.94–04.97	LFZ (XU7JP)	4	**OZH 104**
1.8 16V	1,8	R, 1	81	07.00–04.02	LFY (XU7JP4), (Euro 3)	4	**OPH 012**
2.0	2,0	R	89	03.94–02.95	RFX (XU10J2)	4	**OZH 034**
2.0	2,0	R	89	03.95–04.97	RFX (XU10J2)	4	**OZH 104**

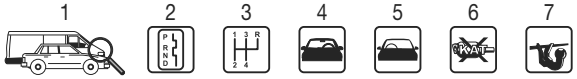


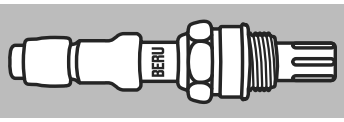
BERU

kW

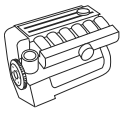

Zyl.
Cyl.
Cil.

PEUGEOT							
306 Cabriolet							
2.0 16V	2,0	R	97	03.97–04.02	RFV (XU10J4R)	4	**OZH 104**
306 Schrägheck							
1.1	1,1	R	44	05.93–02.95	HDZ (TU1M)	4	**OZH 038**
1.1	1,1	R	44	03.95–04.97	HDZ (TU1M)	4	**OZH 074**
1.4	1,4	R	55	05.93–02.95	KDX (TU3MC)/KFX (TU3JP)/ KFW (TU3JP)	4	**OZH 038**
1.4	1,4	R	55	03.95–04.97	KDX (TU3MC)/KFX (TU3JP)/ KFW (TU3JP)	4	**OZH 074**
1.6	1,6	R, 1	65	07.98–10.00	NFZ (TU5JP)→ Org. # 7875	4	**OPH 010**
1.6	1,6	D, 1	65	05.97–10.00	NFZ (TU5JP), (Euro 3)	4	**OPH 020**
1.6	1,6	R	65	05.93–02.95	NFZ (TU5JP)	4	**OZH 038**
1.6	1,6	R	65	03.95–04.97	NFZ (TU5JP)	4	**OZH 074**
1.6	1,6	R + D, 1	72	10.00–05.01	NFT	4	**OPH 012**
1.8	1,8	R	74	05.93–02.95	LFZ (XU7JP)	4	**OZH 034**
1.8	1,8	R	74	05.97–05.01	LFZ (XU7JP)	4	**OZH 074**
1.8	1,8	R	74	03.95–04.97	LFZ (XU7JP)	4	**OZH 104**
1.8 16V	1,8	R, 1	81	03.97–05.01	LFY (XU7JP4), (Euro 3)	4	**OPH 012**
2.0 16V	2,0	R	97	03.97–05.01	RFV (XU10J4R)	4	**OZH 104**
2.0 S16	2,0	R	110	06.94–02.95	RFT (XU10J4)	4	**OZH 034**
2.0 S16	2,0	R	110	03.95–04.97	RFT (XU10J4)	4	**OZH 104**
2.0 S16	2,0	R	112	05.93–02.95	RFY (XU10J4Z)	4	**OZH 034**
2.0 S16	2,0	R	112	03.95–04.97	RFY (XU10J4Z)	4	**OZH 104**
2.0 S16	2,0	R	120	07.96–04.97	RFS (XU10J4RS)	4	**OZH 079**
2.0 XSi	2,0	R	89	05.93–02.95	RFX (XU10J2)	4	**OZH 034**
2.0 XSi	2,0	R	89	03.95–04.97	RFX (XU10J2)	4	**OZH 104**
307							
1.6 16V	1,6	R, 1	80	12.04–08.07	NFU (TU5JP4),→ Org. # 10229	4	**OPH 010**
1.6 16V	1,6	R, 1	80	08.00–11.04	NFU (TU5JP4),→ Org. # 10228	4	**OPH 012**
1.6 16V	1,6	D, 1	80	08.00–08.07	NFU (TU5JP4)	4	**OPH 012**
2.0 16V	2,0	R, 1	100	08.00–05.05	RFN (EW10J4)	4	**OPH 020**
2.0 16V	2,0	R, 1	130	06.05–12.06	RFK (EW10J4S)	4	**OPH 020**
307 Break							
1.6 16V	1,6	R, 1	80	12.04–05.08	NFU (TU5JP4),→ Org. # 10229	4	**OPH 010**
1.6 16V	1,6	R, 1	80	03.02–11.04	NFU (TU5JP4),→ Org. # 10228	4	**OPH 012**
1.6 16V	1,6	D, 1	80	03.02–05.08	NFU (TU5JP4)	4	**OPH 012**
2.0	2,0	R, 1	100	03.02–05.05	RFN (EW10J4)	4	**OPH 020**
307 CC							
1.6 16V	1,6	R, 1	80	06.05–03.09	NFU (TU5JP4)	4	**OPH 010**
1.6 16V	1,6	D, 1	80	06.05–03.09	NFU (TU5JP4)	4	**OPH 012**
2.0 16V	2,0	R, 1	100	10.03–05.05	RFN (EW10J4)	4	**OPH 020**
2.0 16V	2,0	R, 1	130	10.03–03.09	RFK (EW10J4S)	4	**OPH 020**
307 SW							
1.6 16V	1,6	R, 1	80	12.04–05.08	NFU (TU5JP4),→ Org. # 10229	4	**OPH 010**
1.6 16V	1,6	R, 1	80	03.02–11.04	NFU (TU5JP4),→ Org. # 10228	4	**OPH 012**
1.6 16V	1,6	D, 1	80	03.02–05.08	NFU (TU5JP4)	4	**OPH 012**
2.0 16V	2,0	R, 1	100	03.02–05.05	RFN (EW10J4)	4	**OPH 020**
309 I							
1.4	1,4	R	55	03.89–07.89	KDZ (TU3M)/KDY (TU3M)	4	**OZH 029**
1.6	1,6	R	53	08.87–07.89	B1E (XU51C)	4	**OZH 066**
1.6 KAT	1,6	R	55	09.86–06.88	BAZ (XU5CP)	4	**OZH 066**
1.9	1,9	R	72	03.86–07.89	DFZ (XU9J1)	4	**OZH 066**
1.9	1,9	R	80	07.88–07.89	DDZ (XU9M)	4	**OZH 029**
1.9 GTI	1,9	R	88	07.88–07.89	DKZ (XU9JAZ)	4	**OZH 029**
309 II							
1.1	1,1	R	44	10.90–12.93	HDZ (TU1M)	4	**OZH 029**
1.4	1,4	R	55	07.89–10.90	KDZ (TU3M)/KDY (TU3M)	4	**OZH 029**
1.6	1,6	R	65	07.89–03.91	BDY (XU5M2Z)/BDZ (XU5M)/ BDY (XU5M3Z)	4	**OZH 029**
1.9	1,9	R	72	08.89–12.93	DFZ (XU9J1)	4	**OZH 066**
1.9	1,9	R	80	10.90–12.93	DDZ (XU9M)	4	**OZH 029**
1.9 GTI	1,9	R	88	07.89–12.93	DKZ (XU9JAZ)	4	**OZH 029**



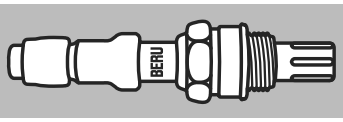


kW



Zyl.
Cyl.
Cil.

PEUGEOT							
309 II							
1.9 GTI 16V	1,9	R	108	10.90–12.93	DFW (XU9J4Z)	4	**OZH 029**
405 I							
1.6	1,6	R	65	07.89–09.90	BDY (XU5M2Z)/BDZ (XU5M)	4	**OZH 005**
1.6	1,6	R	66	10.89–09.90	BDZ (XU5M)	4	**OZH 005**
1.9	1,9	R	80	01.89–12.92	DDZ (XU9M)	4	**OZH 005**
1.9	1,9	R	80	07.88–01.89	DDZ (XU9M)	4	**OZH 029**
1.9	1,9	R	88	01.89–12.92	DKZ (XU9JAZ)	4	**OZH 005**
1.9	1,9	R	88	07.88–01.89	DKZ (XU9JAZ)	4	**OZH 029**
1.9 Injection	1,9	R	77	07.87–01.89	DFZ (XU9J1)	4	**OZH 066**
1.9 4x4	1,9	R	80	01.89–12.92	DDZ (XU9M)	4	**OZH 005**
1.9 4x4	1,9	R	80	07.88–01.89	DDZ (XU9M)	4	**OZH 029**
1.9 Sport MI-16	1,9	R	108	01.89–12.92	DFW (XU9J4Z)	4	**OZH 005**
1.9 Sport MI-16	1,9	R	108	04.88–01.89	DFW (XU9J4Z)	4	**OZH 029**
405 I Break							
1.6	1,6	R	65	07.89–09.90	BDY (XU5M2Z)/BDZ (XU5M)/ BDY (XU5M3Z)	4	**OZH 005**
1.9	1,9	R	72	05.88–01.89	DFZ (XU9J1)	4	**OZH 066**
1.9	1,9	R	77	10.88–01.89	DFZ (XU9J1)	4	**OZH 066**
1.9	1,9	R	80	01.89–08.92	DDZ (XU9M)	4	**OZH 005**
1.9	1,9	R	80	10.88–01.89	DDZ (XU9M)	4	**OZH 029**
1.9	1,9	R	88	01.89–08.92	DKZ (XU9JAZ)	4	**OZH 005**
1.9	1,9	R	88	10.88–01.89	DKZ (XU9JAZ)	4	**OZH 029**
1.9 4x4	1,9	R	80	01.89–08.92	DDZ (XU9M)	4	**OZH 005**
1.9 4x4	1,9	R	80	10.88–01.89	DDZ (XU9M)	4	**OZH 029**
405 II							
1.4	1,4	R	55	08.92–10.95	KDX (TU3MC)	4	**OZH 034**
1.6	1,6	R	65	08.92–06.95	BFZ (XU5JP)/BDZ (XU5M)	4	**OZH 034**
1.6	1,6	R	65	07.95–10.95	BFZ (XU5JP)/BDZ (XU5M)	4	**OZH 079**
1.8	1,8	R	74	08.92–06.95	LFZ (XU7JP)	4	**OZH 034**
1.8	1,8	R	74	07.95–10.95	LFZ (XU7JP)	4	**OZH 079**
2.0	2,0	R	89	08.92–06.95	RFX (XU10J2)	4	**OZH 034**
2.0	2,0	R	89	07.95–10.95	RFX (XU10J2)	4	**OZH 079**
2.0 X4	2,0	R	89	08.92–06.95	RFX (XU10J2)	4	**OZH 034**
2.0 X4	2,0	R	89	07.95–10.95	RFX (XU10J2)	4	**OZH 079**
2.0 16V	2,0	R	110	06.94–06.95	RFT (XU10J4)	4	**OZH 034**
2.0 16V	2,0	R	110	07.95–10.95	RFT (XU10J4)	4	**OZH 079**
2.0 MI-16	2,0	R	112	08.92–06.95	RFY (XU10J4Z)	4	**OZH 034**
2.0 MI-16	2,0	R	112	07.95–10.95	RFY (XU10J4Z)	4	**OZH 079**
2.0 T 16 X4	2,0	R	144	08.92–06.95	RGZ (XU10J4TE/Z)	4	**OZH 034**
2.0 T 16 X4	2,0	R	144	07.95–10.95	RGZ (XU10J4TE/Z)	4	**OZH 079**
405 II Break							
1.4	1,4	R	55	08.92–10.96	KDX (TU3MC)	4	**OZH 034**
1.6	1,6	R	65	08.92–06.95	BFZ (XU5JP)/BDY (XU5M2Z)/ BDZ (XU5M)/BDY (XU5M3Z)	4	**OZH 034**
1.6	1,6	R	65	07.95–10.96	BFZ (XU5JP)/BDY (XU5M2Z)/ BDZ (XU5M)/BDY (XU5M3Z)	4	**OZH 079**
1.8	1,8	R	74	08.92–06.95	LFZ (XU7JP)	4	**OZH 034**
1.8	1,8	R	74	07.95–10.96	LFZ (XU7JP)	4	**OZH 079**
2.0	2,0	R	89	08.92–06.95	RFX (XU10J2)	4	**OZH 034**
2.0	2,0	R	89	07.95–10.96	RFX (XU10J2)	4	**OZH 079**
2.0 4x4	2,0	R	89	08.92–06.95	RFX (XU10J2)	4	**OZH 034**
2.0 4x4	2,0	R	89	07.95–10.96	RFX (XU10J2)	4	**OZH 079**
2.0 4x4	2,0	R	144	08.92–06.95	RGZ (XU10J4TE/Z)	4	**OZH 034**
2.0 4x4	2,0	R	144	07.95–12.95	RGZ (XU10J4TE/Z)	4	**OZH 079**
406							
1.6	1,6	R	65	04.96–05.04	BFZ (XU5JP),→ Org. # 7084	4	**OZH 074**
1.6	1,6	R	65	11.95–03.96	BFZ (XU5JP),→ Org. # 7083	4	**OZH 104**
1.8 16V	1,8	R, 1	81	04.99–10.00	LFY (XU7JP4), (Euro 3)	4	**OPH 010**
1.8 16V	1,8	R	81	11.95–03.96	LFY (XU7JP4),→ Org. # 7083	4	**OZH 104**
2.0 16V	2,0	R	97	11.95–03.99	RFV (XU10J4R)	4	**OZH 079**
2.0 16V	2,0	R	97	04.99–05.04	RFV (XU10J4R)	4	**OZH 206**



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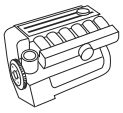

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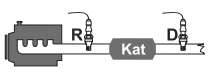
PEUGEOT							
406							
2.0 16V	2,0	R, 1	99	04.99–08.00	RFR (DEW10J4)	4	**OPH 012**
2.0 16V	2,0	R, 1	100	08.00–05.04	RFN (EW10J4)	4	**OPH 020**
2.0 Turbo	2,0	R	108	04.96–05.04	RGX (XU10J2TE)	4	**OZH 104**
2.2	2,2	R, 1	116	07.00–05.04	3FZ (EW12J4)	4	**OPH 020**
3.0 V6	2,9	R + D, 1	152	03.00–05.04	XFX (ES9J4S)	6	**OPH 012**
406 Break							
1.8 16V	1,8	R, 1	81	04.99–10.00	LFY (XU7JP4), (Euro 3)	4	**OPH 010**
2.0 16V	2,0	R	97	10.96–03.99	RFV (XU10J4R)	4	**OZH 079**
2.0 16V	2,0	R, 1	99	04.99–10.00	RFR (DEW10J4)	4	**OPH 012**
2.0 16V	2,0	R, 1	100	10.00–06.04	RFN (EW10J4)	4	**OPH 020**
2.0 16V	2,0	R	97	04.99–06.04	RFV (XU10J4R)	4	**OZH 206**
2.0 Turbo	2,0	R	108	10.96–10.04	RGX (XU10J2TE)	4	**OZH 104**
2.2	2,2	R, 1	116	07.00–06.04	3FZ (EW12J4)	4	**OPH 020**
3.0 V6	2,9	R + D, 1	152	03.00–10.04	XFX (ES9J4S)	6	**OPH 012**
406 Coupe							
2.0 16V	2,0	R	97	03.97–12.04	RFV (XU10J4R)	4	**OZH 079**
2.0 16V	2,0	R	97	04.99–12.04	RFV (XU10J4R)	4	**OZH 206**
2.0 16V	2,0	R, 1	99	04.99–10.00	RFR (DEW10J4)	4	**OPH 012**
2.0 16V	2,0	R, 1	100	10.00–12.04	RFN (EW10J4)	4	**OPH 020**
2.2	2,2	R, 1	116	03.02–12.04	3FZ (EW12J4)	4	**OPH 020**
3.0 V6	2,9	R + D, 1	152	03.00–12.04	XFX (ES9J4S)	6	**OPH 012**
407							
2.0	2,0	R, 1	100	05.04–11.05	RFN (EW10J4)	4	**OPH 020**
2.2	2,2	R, 1	116	05.04–10.05	3FZ (EW12J4)	4	**OPH 020**
3.0	2,9	R + D, 1	155	05.04–12.06	XFV (ES9A)	6	**OPH 012**
407 Coupe							
3.0 V6	2,9	R + D, 1	155	10.05–06.09	XFV (ES9A)	6	**OPH 012**
407 SW							
2.0	2,0	R, 1	100	05.04–11.05	RFN (EW10J4)	4	**OPH 020**
2.2	2,2	R, 1	116	05.04–10.05	3FZ (EW12J4)	4	**OPH 020**
3.0	2,9	R + D, 1	155	05.04–12.06	XFV (ES9A)	6	**OPH 012**
505							
2.0	2,0	R	71	05.85–12.85	106 (XN1)	4	**OZH 044**
2.0	2,0	R	71	11.80–04.85	106 (XN1)	4	**OZU 001**
2.2	2,2	R	84	03.86–12.93	851X (ZDJL)	4	**OZH 066**
2.2 Turbo Injection	2,2	R	110	01.86–06.86	176X (N9TE)	4	**OZH 044**
2.2 Turbo Injection	2,2	R	110	07.86–12.87	176X (N9TE)	4	**OZH 066**
2.2 Turbo Injection	2,2	R	114	03.84–06.86	176B (N9TE)	4	**OZH 044**
2.2 Turbo Injection	2,2	R	114	07.86–10.88	176B (N9TE)	4	**OZH 066**
2.2 Turbo Injection	2,2	R	128	06.87–12.88	176W (N9TEA)	4	**OZH 066**
2.8 GTI V6	2,8	R	105	06.86–12.93	154X (ZN3J)	6	**OZH 066**
505 Break							
2.0	2,0	R	72	09.85–11.87	106E (XN1A)	4	**OZH 044**
2.2	2,2	R	84	03.86–12.93	851X (ZDJL)	4	**OZH 066**
605							
2.0	2,0	R	89	03.91–06.94	RFZ (XU10J2Z)	4	**OZH 034**
2.0	2,0	R	89	06.89–03.91	RFZ (XU10J2Z)	4	**OZH 194**
2.0 Turbo	2,0	R	104	07.92–06.94	RGY (XU10J2TE)	4	**OZH 034**
2.0 Turbo	2,0	R	108	07.91–09.99	RGX (XU10J2TE)	4	**OZH 159**
607							
2.0	2,0	R, 1	100	02.00–11.04	RFN (EW10J4)	4	**OPH 020**
2.2 16V	2,2	R, 1	116	02.00–11.04	3FZ (EW12J4)	4	**OPH 020**
2.2 16V	2,2	R, 1	120	09.05–	3FY (EW12J4)	4	**OPH 020**
3.0 V6 24V	2,9	R + D, 1	152	02.00–11.04	XFX (ES9J4S)	6	**OPH 012**
3.0 V6 24V	2,9	R, 1	155	12.04–	XFV (ES9A)	6	**OPH 010**
3.0 V6 24V	2,9	R + D, 1	155	12.04–	XFV (ES9A)	6	**OPH 012**
806							
1.8	1,8	R	73	07.95–08.02	LFW (XU7JP)	4	**OZH 159**
2.0	2,0	R	89	06.94–08.02	RFU (XU10J2)	4	**OZH 159**
2.0 16V	2,0	R, 1	97	05.98–09.00	RFV (XU10J4R)	4	**OPH 020**
2.0 16V	2,0	R	97	05.98–09.00	RFV (XU10J4R)	4	**OZH 159**



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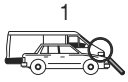

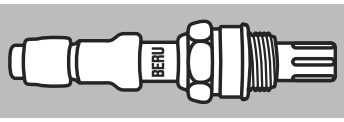

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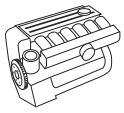

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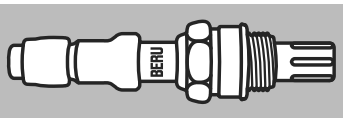
PEUGEOT							
806							
2.0 16V	2,0	R, 1	100	09.00–08.02	RFN (EW10J4), (Euro 3)	4	**OPH 010**
2.0 Turbo	2,0	R	108	06.94–08.02	RGX (XU10J2TE)	4	**OZH 159**
807							
2.0	2,0	R + D, 1	100	06.02–	RFN (EW10J4)	4	**OPH 010**
2.2	2,2	R + D, 1	116	06.02–	3FZ (EW12J4)	4	**OPH 010**
3.0 V6	2,9	R + D, 1	150	06.02–05.06	XFX (ES9J4S)	6	**OPH 012**
BOXER							
2.0 i	2,0	R	80	03.94–12.95	RFW (XU10J2)	4	**OZH 034**
2.0 i	2,0	R	80	01.96–04.02	RFW (XU10J2)	4	**OZH 159**
2.0	2,0	R, 1	81	04.02–05.06	RFL (XU10J2U)	4	**OPH 012**
EXPERT							
1.6	1,6	R	58	02.96–	222A2 (1580 SPI)	4	**OZH 159**
2.0	2,0	R + D, 1	100	07.00–01.07	RFN (EW10J4)	4	**OPH 010**
J5							
2.0	2,0	R	62	10.90–12.93	170D (XN1TACP)	4	**OZH 066**
PARTNER Combispace							
1.1	1,1	R, 1	44	09.00–10.05	HFX (TU1JP)	4	**OPH 012**
1.1	1,1	D, 1	44	09.00–08.02	HFX (TU1JP)	4	**OPH 012**
1.1	1,1	R	44	06.96–08.00	HDZ (TU1M)/HFX (TU1JP)	4	**OZH 074**
1.4	1,4	R, 1	55	06.96–08.02	KFX (TU3JP), (Euro 3)	4	**OPH 010**
1.4	1,4	D, 1	55	06.96–08.02	KFX (TU3JP), (Euro 3)	4	**OPH 020**
1.4	1,4	R	55	06.96–	KFX (TU3JP)/TU32/KFW (TU3JP)	4	**OZH 074**
1.6 16V	1,6	R + D, 1	80	07.01–04.08	NFU (TU5JP4)	4	**OPH 012**
PARTNER Kasten (5)							
1.1	1,1	R	44	06.96–	HDZ (TU1M)	4	**OZH 074**
1.4	1,4	R, 1	55	06.96–08.02	KFX (TU3JP), (Euro 3)	4	**OPH 010**
1.4	1,4	D, 1	55	06.96–08.02	KFX (TU3JP), (Euro 3)	4	**OPH 020**
1.4	1,4	R	55	06.96–	KFX (TU3JP)/TU32	4	**OZH 074**
1.6	1,6	R + D, 1	80	09.00–10.02		4	**OPH 012**
PARTNER Kasten							
1.6	1,6	R, 1	66	04.08–	NFR (TU5JP4B)	4	**OPH 010**
1.6	1,6	D, 1	66	04.08–	NFR (TU5JP4B)	4	**OPH 012**
1.6	1,6	R, 1	80	04.08–		4	**OPH 010**
1.6	1,6	D, 1	80	04.08–		4	**OPH 012**
PARTNER Tepee							
1.6	1,6	R, 1	66	04.08–	NFR (TU5JP4B)	4	**OPH 010**
1.6	1,6	D, 1	66	04.08–	NFR (TU5JP4B)	4	**OPH 012**
1.6	1,6	R, 1	80	04.08–	NFU (TU5JP4)	4	**OPH 010**
1.6	1,6	D, 1	80	04.08–	NFU (TU5JP4)	4	**OPH 012**
PORSCHE							
911 (996)							
3.6 Carrera	3,6	R, 1	235	10.01–07.04	M 96.03	6	**OPH 012**
3.6 Carrera 4	3,6	R, 1	235	10.01–07.04	M 96.03	6	**OPH 012**
3.6 Carrera S	3,6	R, 1	254	02.03–07.04	M 96.03	6	**OPH 012**
3.6 Carrera 4S	3,6	R, 1	254	02.03–07.04	M 96.03	6	**OPH 012**
3.6 GT3	3,6	R, 1	280	10.03–08.05	M 96.79	6	**OPH 012**
911 (997)							
3.6 Carrera	3,6	R, 1	239	07.04–08.05	M 96.05	6	**OPH 012**
3.8 Carrera S	3,8	R, 1	261	08.04–08.05	M 97.01	6	**OPH 012**
3.6 GT 3	3,6	D, 1	305	03.06–12.08	M 97.76	6	**OPH 077**
3.8 GT3	3,8	D, 1	320	08.09–		6	**OPH 077**
BOXSTER (987)							
2.7	2,7	D, 1	176	11.04–08.06	M 96.25	6	**OPH 077**
2.7	2,7	D, 1	180	07.06–01.09	M 97.20	6	**OPH 077**
S 3.2	3,2	D, 1	206	11.04–08.06	M 96.26	6	**OPH 077**
S 3.4	3,4	D, 1	217	07.06–01.09	M 97.21	6	**OPH 077**
CARRERA GT							
5.7	5,7	D, 1	450	10.04–04.06	M 80.01	10	**OPH 076**
CAYMAN							
2.7	2,7	D, 1	180	07.06–01.09	M 97.20	6	**OPH 077**



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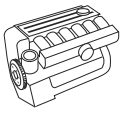

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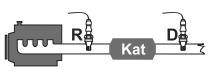
PORSCHE							
CAYMAN							
S 3.4	3,4	D, 1	217	11.05–01.09	M 97.21	6	**OPH 077**
S 3,4 Sport	3,4	D, 1	223	08.08–01.09	M 97.22	6	**OPH 077**
RENAULT							
11							
1.7	1,7	R	55	10.84–12.88	F3N 718	4	**OZU 001**
1.7	1,7	R	69	11.88–12.88	F3N 708	4	**OZH 033**
1.7	1,7	R	69	06.87–11.88	F3N 708	4	**OZU 001**
18							
2.2 i	2,2	R	76	06.84–07.86		4	**OZU 001**
19 I							
1.4 KAT	1,4	R	43	01.89–04.92	C3J 710	4	**OZU 001**
1.7	1,7	R	54	09.88–04.92	F3N 741/F3N 740	4	**OZU 001**
1.7	1,7	R	66	09.88–04.92	F3N 743/F3N 742	4	**OZH 033**
1.8 16V	1,8	R	99	06.89–04.92	F7P 704	4	**OZH 033**
19 I Cabriolet							
1.7	1,7	R	70	07.91–04.92	F3N 743/F3N 742	4	**OZH 033**
1.8 16V	1,8	R	101	07.91–04.92	F7P 704	4	**OZH 033**
19 I Chamade							
1.4	1,4	R	43	10.89–04.92	C3J 710/C2J 772	4	**OZU 001**
1.7	1,7	R	54	10.89–04.92	F3N 741/F3N 740	4	**OZU 001**
1.7	1,7	R	66	07.88–04.92	F3N 743/F3N 742	4	**OZH 033**
1.8 16V	1,8	R	99	10.89–04.92	F7P 704	4	**OZH 033**
19 II							
1.4	1,4	R	43	08.93–12.95	C3J 710	4	**OZH 033**
1.4	1,4	R	43	04.92–07.93	C3J 710	4	**OZU 001**
1.4	1,4	R	55	01.92–12.95	E7J 742	4	**OZH 033**
1.7	1,7	R	54	04.92–12.95	F3N740/741	4	**OZU 022**
1.8	1,8	R	65	04.92–12.95	F3P 706/F3P 707/F3P 760/ F3P 708	4	**OZH 033**
1.8	1,8	R	66	04.92–12.95	F3P 706/F3P 760	4	**OZH 033**
1.8	1,8	R	79	05.94–12.95	F3P 765/F3P 682	4	**OZH 033**
1.8	1,8	R	81	04.92–05.94	F3P 700	4	**OZH 033**
1.8 16V	1,8	R	99	04.92–12.95	F7P 704	4	**OZH 033**
19 II Cabriolet							
1.7	1,7	R	66	04.92–09.93	F3N 743/F3N 742	4	**OZH 033**
1.8	1,8	R	65	04.92–06.96	F3P 704/F3P 706/F3P 707/ F3P 760/F3P 708/F3P 705	4	**OZH 033**
1.8	1,8	R	66	09.93–06.96	F3P 706/F3P 760	4	**OZH 033**
1.8	1,8	R	79	07.94–06.96	F3P 765/F3P 682/F3P 764	4	**OZH 033**
1.8	1,8	R	99	04.92–06.96	F7P 704	4	**OZH 033**
19 II Chamade							
1.4	1,4	R	43	08.93–12.95	C3J 710	4	**OZH 033**
1.4	1,4	R	43	04.92–07.93	C3J 710	4	**OZU 001**
1.4	1,4	R	55	11.93–12.95	E7J 742	4	**OZH 033**
1.7	1,7	R	54	04.92–12.95	F3N740/741	4	**OZU 022**
1.7	1,7	R	66	04.92–12.95	F3N 743/F3N 742	4	**OZH 033**
1.8	1,8	R	65	04.92–12.95	F3P 704/F3P 706/F3P 707/ F3P 760/F3P 708/F3P 705	4	**OZH 033**
1.8	1,8	R	66	04.92–12.95	F3P 706/F3P 760	4	**OZH 033**
1.8	1,8	R	79	05.94–12.95	F3P 682	4	**OZH 033**
1.8	1,8	R	81	04.92–05.94	F3P 700	4	**OZH 033**
1.8 16V	1,8	R	99	04.92–12.95	F7P 704	4	**OZH 033**
21							
1.7	1,7	R	54	09.89–10.92	F3N 726	4	**OZU 022**
1.7	1,7	R	66	09.89–06.94	F3N 723/F3N 722, → Chassis # H 9000, S 1240	4	**OZU 001**
1.7	1,7	R	66	09.89–06.94	F3N 723/F3N 722, Chassis # H 9001, S 1241 →	4	**OZH 033**
2.0	2,0	R	88	09.89–12.93	J7R 747/J7R 746	4	**OZH 033**
2.0	2,0	R	99	02.90–10.92	J7R 740	4	**OZH 033**



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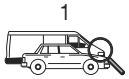

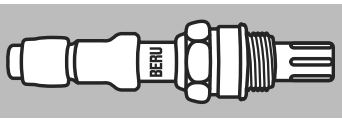

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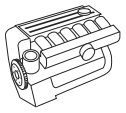

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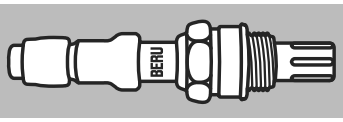
RENAULT							
21							
2.0 4x4	2,0	R	99	09.90–10.92	J7R 740	4	**OZH 033**
2.2	2,2	R	79	09.89–06.94	J7T 754/J7T 755, → Chassis # S 00006709	4	**OZH 033**
2.2	2,2	R	79	09.89–06.94	J7T 754/J7T 755, Chassis # S 00006710 →	4	**OZU 022**
2.2 4x4	2,2	R	79	07.90–06.94	J7T 754/J7T 755, → Chassis # S00006709	4	**OZH 033**
2.2 4x4	2,2	R	79	07.90–06.94	J7T 754/J7T 755, Chassis # S00006710 →	4	**OZU 022**
21 Kombi							
1.7	1,7	R	66	10.89–12.93	F3N 723/F3N 722, Chassis # H00007401 →	4	**OZH 033**
1.7	1,7	R	66	10.89–12.93	F3N 723/F3N 722, → Chassis # H00007400	4	**OZU 001**
1.7	1,7	R	69	06.86–12.89	F3N 723/F3N 722, Chassis # H00007401 →	4	**OZH 033**
1.7	1,7	R	69	06.86–12.89	F3N 723/F3N 722, → Chassis # H00007400	4	**OZU 001**
1.7 KAT	1,7	R	54	05.88–06.93	F3N726/740/718, Chassis # H00004301 →	4	**OZU 022**
2.0	2,0	R	88	06.90–12.93	J7R 747/J7R 746	4	**OZH 033**
2.0 4x4	2,0	R	88	03.89–12.93	J7R 747/J7R 746	4	**OZH 033**
2.2	2,2	R	79	06.86–01.90	J7T 754/J7T 755, → Chassis # S00009741	4	**OZH 033**
2.2	2,2	R	79	02.90–11.93	J7T 754/J7T 755, Chassis # S00009742 →	4	**OZU 022**
2.2 4x4	2,2	R	79	06.86–01.90	J7T 754/J7T 755, → Chassis # S00009741	4	**OZH 033**
2.2 4x4	2,2	R	79	02.90–12.93	J7T 754/J7T 755, Chassis # S00009742 →	4	**OZU 022**
21 Stufenheck							
1.7	1,7	R	54	07.89–02.94	F 3 N 726, Chassis # H 7251, S 1723 →	4	**OZU 022**
1.7	1,7	R	66	09.89–02.94	F3N 723/F3N 722	4	**OZH 033**
1.7	1,7	R	69	09.89–02.94	F3N 723/F3N 722	4	**OZH 033**
2.0	2,0	R	88	06.90–12.93	J7R 747/J7R 746	4	**OZH 033**
2.0	2,0	R	99	02.90–06.94	J7R 740	4	**OZH 033**
2.0 4x4	2,0	R	99	12.89–02.94	J7R 740	4	**OZH 033**
2.0 Turbo	2,0	R	119	02.90–10.92	J7R 756	4	**OZH 033**
2.0 Turbo 4x4	2,0	R	119	02.90–10.92	J7R 756	4	**OZH 033**
2.2	2,2	R	79	07.86–02.90	J7T 754/J7T 755, → Chassis # S00005772	4	**OZH 033**
2.2	2,2	R	79	02.90–02.94	J7T 754/J7T 755, Chassis # S00005773 →	4	**OZU 022**
2.2 4x4	2,2	R	79	07.90–02.94	J7T 754/J7T 755, Chassis # S00005773 →	4	**OZU 022**
25							
2.0 12V	2,0	R	99	06.89–12.92	J7R 726	4	**OZH 033**
2.2	2,2	R	76	11.85–03.89		4	**OZU 022**
2.2	2,2	R	79	09.86–12.92	J7T732/733	4	**OZU 022**
2.5 V6 Turbo	2,5	R	151	01.90–12.92	Z7U 700	6	**OZH 033**
2.8 V6	2,8	R	115	05.89–02.90	Z7W 700	6	**OZH 033**
2.8 V6 Injection	2,8	R	100	06.86–06.87	Z7W 702	6	**OZU 001**
2.8 V6 Injection	2,8	R	110	06.87–12.92	Z7W 706/Z7W 707/Z7W 709	6	**OZH 044**
9							
1.7	1,7	R	54	10.86–12.88	F3N 718	4	**OZU 001**
1.7	1,7	R	69	11.88–12.88	F3N 708	4	**OZH 033**
1.7	1,7	R	69	06.87–11.88	F3N 708	4	**OZU 001**
AVANTIME							
3.0 V6	2,9	R + D, 1	152	09.01–05.03	L7X 720/L7X 721	6	**OPH 012**



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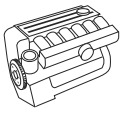
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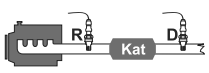
RENAULT							
CLIO Grandtour							
1.6 16V	1,6	R + D, 1	82	02.08–	K4M 800/K4M 801	4	**OPH 033**
1.6 16V	1,6	R + D, 1	94	11.08–01.10	K4M 862	4	**OPH 033**
CLIO I							
1.2	1,1	R	40	04.96–02.98	D7F 730	4	**OZH 160**
1.2	1,2	R	40	01.96–03.96	C3G 720	4	**OZU 001**
1.2	1,2	R	40	01.91–01.96	E7F 706	4	**OZH 033**
1.2	1,1	R	43	04.96–02.98	D7F 730	4	**OZH 160**
1.2	1,2	R	43	05.90–09.98	E7F 750/E7F 700/E7F 708	4	**OZH 033**
1.4	1,4	R	58	01.91–03.96	E7J 719 /E7J 601 /E7J 718/ E7J 754	4	**OZH 033**
1.4	1,4	R	58	04.96–09.98	E7J 719 /E7J 601 /E7J 718/ E7J 754	4	**OZH 108**
1.8	1,8	R	65	01.91–09.98	F3P 710 /F3P 714	4	**OZH 033**
1.8	1,8	R	66	08.90–04.96	F3P 755	4	**OZH 033**
1.8	1,8	R	66	08.94–03.96	F3P 755 /F3P 754	4	**OZH 033**
1.8 Rsi	1,8	R	79	08.95–09.98	F3P 758	4	**OZH 033**
1.8 Rsi	1,8	R	80	01.93–08.95	F3P 712	4	**OZH 033**
1.8 16V	1,8	R	99	01.91–03.96	F7P 722	4	**OZH 033**
Williams	2,0	R	108	01.94–03.96	F7R 700	4	**OZH 033**
CLIO II							
1.2	1,1	D, 1	43	10.99–10.07	D7F 726	4	**OPH 033**
1.2	1,1	R	43	09.98–	D7F 710/D7F 766/D7F 720/ D7F 726	4	**OZH 107**
1.2	1,1	R	43	09.98–	D7F 710/D7F 766/D7F 720/ D7F 726	4	**OZH 160**
1.2	1,1	R	43	09.98–	D7F 726	4	**OZH 184**
1.2	1,1	R	44	03.99–05.01	D7F 722	4	**OZH 160**
1.2 16V	1,1	R	55	06.01–	D4F 714/D4F 712/D4F 722	4	**OZH 184**
1.4	1,4	R	55	09.98–05.05	E7J 780	4	**OZH 125**
1.4 16V	1,4	R, 1	70	10.99–08.00	K4J 712/K4J 713	4	**OPH 033**
1.4 16V	1,4	R, 1	72	08.00–10.07	K4J 712/K4J 711/K4J 710/ K4J 713/K4J 700	4	**OPH 033**
1.6	1,6	R	66	09.98–05.05	K7M 744/K7M 745	4	**OZH 125**
1.6 16V	1,6	R, 1	79	09.98–10.07	K4M 748/K4M 744/K4M 708/ K4M 745	4	**OPH 033**
2.0 16V Sport	2,0	R, 1	124	02.00–10.07	F4R 730	4	**OPH 033**
2.0 16V Sport	2,0	R + D, 1	132	01.04–10.07	F4R 738	4	**OPH 033**
3.0 V6 Sport	2,9	R + D, 1	166	11.00–12.02	L7X 760	6	**OPH 012**
3.0 V6 Sport	2,9	R + D, 1	187	12.02–06.05	L7X 762	6	**OPH 012**
CLIO III							
1.4 16V	1,4	R, 1	72	05.08–	K4J 780	4	**OPH 033**
1.6 16V	1,6	R + D, 1	65	06.05–	K4M 804	4	**OPH 033**
1.6 16V	1,6	R + D, 1	82	06.05–	K4M 800/K4M 801	4	**OPH 033**
2.0 16V Sport	2,0	R, 1	145	02.06–	F4R 830	4	**OPH 033**
2.0 16V Sport	2,0	R, 1	148	09.08–	F4R 830	4	**OPH 033**
ESPACE I							
2.2	2,2	R	79	07.86–12.90	J7T 770	4	**OZU 022**
2.2 Quadra	2,2	R	79	01.88–12.90	J7T 770	4	**OZU 022**
ESPACE II							
2.0	2,0	R	76	03.93–10.96	J7R 768	4	**OZH 033**
2.0	2,0	R	76	01.91–02.93	J7R 768	4	**OZH 044**
2.2	2,2	R	79	05.91–10.96	J7T 772/J7T 776/J7T 773	4	**OZH 033**
2.2	2,2	R	79	01.91–04.91	J7T 772/J7T 776/J7T 773	4	**OZU 001**
2.2 4x4	2,2	R	79	05.91–12.96	J7T 772/J7T 773	4	**OZH 033**
2.2 4x4	2,2	R	79	03.91–04.91	J7T 772/J7T 773	4	**OZU 001**
2.8 V6	2,8	R	110	01.91–07.94	Z7W 717/Z7W 712/Z7W 713, → Chassis # T18370	6	**OZH 044**
2.8 V6	2,8	R	110	08.94–10.96	Z7W 717/Z7W 712/Z7W 713, Chassis # T18371 →	6	**OZH 033**



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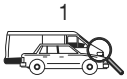
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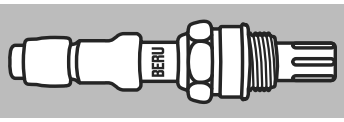

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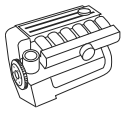

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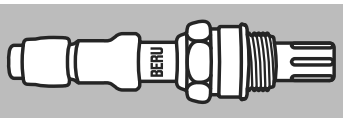
RENAULT							
ESPACE III							
2.0	2,0	R	84	11.96–10.00	F3R 769/F3R 728/F3R 742/ F3R 729/F3R 768	4	**OZH 161**
2.0	2,0	R, 1	102	09.01–10.02	F4R 701/F4R 700	4	**OPH 033**
2.0 16V	2,0	R, 1	103	10.98–10.02	F4R 701/F4R 700	4	**OPH 033**
3.0 V6 24V	2,9	R	140	10.98–10.02	L7X 727	6	**OZH 208**
ESPACE IV							
2.0	2,0	R, 1	98	11.02–02.05	F4R 790	4	**OPH 033**
2.0	2,0	R, 1	100	11.02–01.10	F4R 790/F4R 792/F4R 791	4	**OPH 033**
GRAND SCÉNIC II							
1.6	1,6	R + D, 1	77	06.06–04.09	K4M 788	4	**OPH 033**
1.6	1,6	R + D, 1	83	04.04–04.09	K4M 761/K4M 782	4	**OPH 033**
2.0	2,0	R + D, 1	99	04.04–04.09	F4R 771/F4R 770	4	**OPH 033**
KANGOO							
1.2	1,1	D, 1	43	09.98–12.07	D7F 726, D7F 746	4	**OPH 033**
1.2	1,1	R	43	08.97–	D7F 710/D7F 744/D7F 722/ D7F 720/D7F 726/D7F 746	4	**OZH 160**
1.2	1,1	R	43	08.97–	D7F 726	4	**OZH 184**
1.2 16V	1,1	R	55	06.01–	D4F 712, D4F 714	4	**OZH 184**
1.4	1,4	R	55	08.97–	E7J 634/K7J 701/E7J 635/ E7J 780/K7J 700	4	**OZH 109**
1.4	1,4	R	55	08.97–	E7J 634/K7J 701/E7J 635/ E7J 780/K7J 700	4	**OZH 125**
1.6 16V	1,6	R + D, 1	70	06.01–12.07	K4M 750/K4M 753/K4M 752	4	**OPH 033**
1.6 16V 4x4	1,6	R + D, 1	70	10.01–12.07	K4M 750/K4M 753/K4M 752	4	**OPH 033**
KANGOO Rapid							
1.2	1,1	R + D, 1	43	09.98–12.07	D7F 746, D7F 726	4	**OPH 033**
1.2	1,1	R	43	08.97–	D7F 710/D7F 744/D7F 722/ D7F 720/D7F 726/D7F 746	4	**OZH 160**
1.4	1,4	R	55	08.97–	E7J 634/K7J 701/E7J 635/ E7J 780	4	**OZH 109**
1.4	1,4	R	55	08.97–	E7J 634/K7J 701/E7J 635/ E7J 780	4	**OZH 125**
1.2 16V	1,1	R	55	10.01–	D4F 714/D4F 712	4	**OZH 184**
1.6 16V	1,6	R + D, 1	70	10.01–12.07	K4M 752	4	**OPH 033**
1.6 16V 4x4	1,6	R + D, 1	70	10.01–12.07	K4M 750/K4M 753/K4M 752	4	**OPH 033**
LAGUNA							
1.6 16V	1,6	R, 1	79	05.98–03.01	K4M 720/K4M 724	4	**OPH 033**
1.6 16V	1,6	D	79	11.97–03.01	K4M 720/K4M 724	4	**OZH 216**
1.8	1,8	R	66	11.93–03.01	F3P 720/F3P 724	4	**OZH 019**
1.8	1,8	R	66	08.95–03.01	F3P 678/F3P 670	4	**OZH 101**
1.8	1,8	R	69	08.95–03.01	F3P 720/F3P 724	4	**OZH 019**
1.8 16V	1,8	R, 1	88	11.98–03.01	F4P 760	4	**OPH 033**
1.8 16V	1,8	D	88	04.98–03.01	F4P 760	4	**OZH 216**
2.0	2,0	R	83	11.93–03.01	F3R 722/F3R 723	4	**OZH 101**
2.0 16V	1,9	R	102	06.95–03.01	N7Q 700/N7Q 704	4	**OZH 087**
2.0 16V	2,0	R, 1	103	09.99–03.01	F4R 780	4	**OPH 033**
2.0 16V	2,0	D	103	09.99–03.01	F4R 780	4	**OZH 216**
3.0	3,0	R	123	10.96–03.01	Z7X767	6	**OZH 096**
3.0 24V	2,9	R	140	03.97–03.01	L7X 700/L7X 701	6	**OZH 208**
LAGUNA Grandtour							
1.6 16V	1,6	R, 1	79	05.98–03.01	K4M 720	4	**OPH 033**
1.6 16V	1,6	D	79	11.97–03.01	K4M 720/K4M 724	4	**OZH 216**
1.8	1,8	R	66	09.95–03.01	F3P 678/F3P 670	4	**OZH 101**
1.8	1,8	R	69	09.95–03.01	F3P 720/F3P 724	4	**OZH 019**
1.8 16V	1,8	R, 1	88	11.98–03.01	F4P 760	4	**OPH 033**
1.8 16V	1,8	D	88	04.98–03.01	F4P 760	4	**OZH 216**
2.0	2,0	R	83	09.95–03.01	F3R 722/F3R 723	4	**OZH 101**
2.0 16V	1,9	R	102	09.95–03.01	N7Q 700/N7Q 704	4	**OZH 087**
2.0 16V	2,0	R, 1	103	09.99–03.01	F4R 780	4	**OPH 033**
2.0 16V	2,0	D	103	09.99–03.01	F4R 780	4	**OZH 216**
3.0	3,0	R	123	10.96–03.01	Z7X767	6	**OZH 096**



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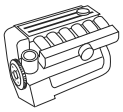

Zyl.
Cyl.
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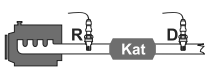
RENAULT							
LAGUNA Grandtour							
3.0 24V	2,9	R	140	03.97–03.01	L7X 700/L7X 701	6	**OZH 208**
LAGUNA II							
1.6 16V	1,6	R, 1	79	03.01–09.07	K4M 711/K4M 714/K4M 710	4	**OPH 033**
1.6 16V	1,6	R, 1	82	02.05–09.07	K4M 716	4	**OPH 033**
1.8 16V	1,8	R, 1	85	03.01–09.07	F4P 771, F4P 775, F4P 770, F4P 774	4	**OPH 033**
1.8 16V	1,8	R, 1	86	03.01–	F4P 770	4	**OPH 033**
1.8 16V	1,8	R, 1	88	03.01–09.07	F4P 770/F4P 773	4	**OPH 033**
1.8 16V	1,8	R, 1	89	03.01–09.07	F4P 774/F4P 770	4	**OPH 033**
2.0 16V	2,0	R, 1	99	08.02–09.07	F4R 713/F4R 715/F4R 712/ F4R 714	4	**OPH 033**
3.0 V6 24V	2,9	R + D, 1	152	03.01–09.07	L7X 731	6	**OPH 012**
LAGUNA II Grandtour							
1.6 16V	1,6	R, 1	79	03.01–09.07	K4M 711/K4M 714/K4M 710	4	**OPH 033**
1.6 16V	1,6	R, 1	82	02.05–09.07	K4M 716	4	**OPH 033**
1.8 16V	1,8	R, 1	85	03.01–09.07	F4P 771, F4P 774	4	**OPH 033**
1.8 16V	1,8	R, 1	86	03.01–	F4P 770	4	**OPH 033**
1.8 16V	1,8	R, 1	88	03.01–09.07	F4P 770	4	**OPH 033**
1.8 16V	1,8	R, 1	89	03.01–09.07	F4P 770	4	**OPH 033**
2.0	2,0	R, 1	95	09.02–05.05	F4R 713	4	**OPH 033**
2.0 16V	2,0	R, 1	99	08.02–09.07	F4R 713/F4R 715/F4R 712/ F4R 714	4	**OPH 033**
3.0 V6 24V	2,9	R + D, 1	152	03.01–09.07	L7X 731	6	**OPH 012**
MEGANE I							
1.4 Eco	1,4	R	52	01.96–03.99	E7J 624	4	**OZH 058**
1.4 e	1,4	R	55	01.96–	E7J 626/E7J 764	4	**OZH 058**
1.4 16V	1,4	R, 1	70	03.99–10.02	K4J 714/K4J 750	4	**OPH 033**
1.6 i	1,6	R	55	01.96–03.99	K7M 720	4	**OZH 058**
1.6 e	1,6	R	66	01.96–03.99	K7M 702/K7M 703/K7M 790	4	**OZH 058**
1.6 16V	1,6	R, 1	79	03.99–10.02	K4M 704/K4M 700/K4M 708/ K4M 701	4	**OPH 033**
1.8 16V	1,8	R, 1	85	01.01–10.02	F4P 722/F4P 720	4	**OPH 033**
2.0 16V	2,0	R	108	07.96–	F7R 710/F7R 714	4	**OZH 101**
2.0 i	2,0	R	80	03.99–	F3R 751/F3R 750	4	**OZH 092**
2.0 i	2,0	R	84	01.96–	F3R 751/F3R 750	4	**OZH 161**
MEGANE I Cabriolet							
1.4 16V	1,4	R, 1	70	03.99–09.03	K4J 714/K4J 750	4	**OPH 033**
1.6 e	1,6	R	66	10.96–03.99	K7M 702/K7M 703	4	**OZH 058**
1.6 16V	1,6	R, 1	79	03.99–	K4M 700/K4M 708/K4M 701	4	**OPH 033**
2.0	2,0	R	84	04.97–	F3R 750	4	**OZH 101**
2.0 16V	2,0	R, 1	102	01.02–09.03	F4R 746	4	**OPH 033**
2.0 16V	2,0	R	108	10.96–11.99	F7R 710/F7R 714	4	**OZH 161**
2.0 i	2,0	R	80	03.99–	F3R 791/F3R 796	4	**OZH 092**
MEGANE I Classic							
1.4	1,4	R	55	09.96–	E7J 626/E7J 764	4	**OZH 058**
1.4 16V	1,4	R, 1	70	03.99–09.03	K4J 714/K4J 750	4	**OPH 033**
1.6 i	1,6	R	55	09.96–03.99	K7M 720	4	**OZH 058**
1.6 e	1,6	R	66	09.96–03.99	K7M 702/K7M 703/K7M 790	4	**OZH 058**
1.6 16V	1,6	R, 1	79	03.99–09.03	K4M 700/K4M 708/K4M 701	4	**OPH 033**
1.8 16V	1,8	R, 1	85	01.01–09.03	F4P 722/F4P 720	4	**OPH 033**
2.0 i	2,0	R	84	09.96–	F3R 751/F3R 750	4	**OZH 161**
MEGANE I Coach							
1.4 16V	1,4	R, 1	70	03.99–10.02	K4J 714/K4J 750	4	**OPH 033**
1.6 e	1,6	R	66	03.96–03.99	K7M 702/K7M 703	4	**OZH 058**
1.6 16V	1,6	R, 1	79	03.99–10.02	K4M 700/K4M 708/K4M 701	4	**OPH 033**
2.0 i	2,0	R	84	03.96–03.97	F3R 751/F3R 750	4	**OZH 092**
2.0 16V	2,0	R, 1	102	01.02–10.02	F4R 746	4	**OPH 033**
2.0 16V	2,0	R	108	03.96–11.99	F7R 710/F7R 714	4	**OZH 161**
MEGANE I Grandtour							
1.4 16V	1,4	R, 1	70	03.99–09.03	K4J 714/K4J 750	4	**OPH 033**
1.6 e	1,6	R	66	03.99–	K7M 702/K7M 703	4	**OZH 033**



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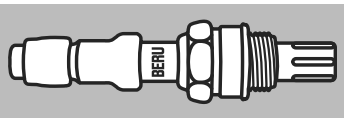

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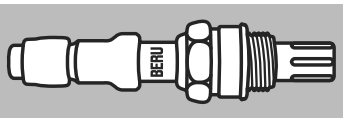
RENAULT							
MEGANE I Grandtour							
1.6 16V	1,6	R, 1	79	03.99–09.03	K4M 704/K4M 700/K4M 708/ K4M 701	4	**OPH 033**
1.8 16V	1,8	R, 1	85	01.01–09.03	F4P 722/F4P 720	4	**OPH 033**
MEGANE II							
1.4 16V	1,4	R + D, 1	60	10.03–10.08	K4J 732	4	**OPH 033**
1.4 16V	1,4	R + D, 1	72	11.02–10.08	K4J 740/K4J 730	4	**OPH 033**
1.6	1,6	R + D, 1	77	06.05–10.05	K4M 788	4	**OPH 033**
1.6 16V	1,6	R + D, 1	83	11.02–10.08	K4M 760	4	**OPH 033**
2.0 16	2,0	R + D, 1	99	11.02–10.08	F4R 770	4	**OPH 033**
MEGANE II Coupé-Cabriolet							
1.6	1,6	R + D, 1	83	09.03–	K4M 760/K4M 761	4	**OPH 033**
1.6 16V	1,6	R + D, 1	82	01.07–03.10	K4M C 813, K4M D 812, K4M C 813, K4M D 812	4	**OPH 033**
2.0	2,0	R + D, 1	99	09.03–	F4R 771/F4R 770	4	**OPH 033**
MEGANE II Grandtour							
1.4	1,4	R + D, 1	72	08.03–05.09	K4J 740/K4J 730	4	**OPH 033**
1.6	1,6	R + D, 1	83	08.03–05.09	K4M 760/K4M 761	4	**OPH 033**
1.6 16V	1,6	R + D, 1	82	01.07–05.09	K4M D 812, K4M D 812	4	**OPH 033**
2.0	2,0	R + D, 1	99	08.03–05.09	F4R 771/F4R 770	4	**OPH 033**
MEGANE II Stufenheck							
1.4	1,4	R + D, 1	72	09.03–	K4J 740/K4J 730	4	**OPH 033**
1.6	1,6	R + D, 1	83	09.03–	K4M 760/K4M 761	4	**OPH 033**
1.6 16V	1,6	R + D, 1	82	01.07–	K4M 812/K4M D 812	4	**OPH 033**
2.0	2,0	R + D, 1	99	09.03–	F4R 771/F4R 770	4	**OPH 033**
MEGANE Scenic							
1.4 i	1,4	R	55	01.97–09.99	E7J 764	4	**OZH 058**
1.6 i	1,6	R	55	01.97–09.99	K7M 720	4	**OZH 058**
1.6 e	1,6	R	66	01.97–09.99	K7M 702/K7M 703	4	**OZH 058**
2.0 i	2,0	R	80	01.99–09.99	F3R 796	4	**OZH 092**
2.0 i	2,0	R	84	01.97–09.99	F3R 751/F3R 750	4	**OZH 161**
MODUS							
1.6	1,6	R + D, 1	65	12.04–12.06	K4M 792/K4M 794	4	**OPH 033**
1.6	1,6	R + D, 1	82	12.04–	K4M 790/K4M 791	4	**OPH 033**
RAPID Kasten							
1.2	1,2	R	40	09.91–10.97	C3G 712/C3G 710	4	**OZU 001**
1.4 KAT	1,4	R	43	08.88–05.95	C3J 762/C3J 700/C3J 702/ C3J 760, → Chassis # U034749	4	**OZU 022**
1.4 KAT	1,4	R	43	06.95–03.98	C3J 762Chassis # U034750 →	4	**OZH 033**
1.4	1,4	R	55	09.91–03.98	E7J 720/E7J 773/E7J 724/ E7J 726	4	**OZH 033**
1.4	1,4	R	58	01.94–03.98	E7J 728	4	**OZH 033**
SAFRANE I							
2.0	2,0	R	77	11.92–07.96	J7R 732/J7R 733	4	**OZH 058**
2.0 12V	2,0	R	97	04.92–07.96	J7R 735/J7R 734	4	**OZH 058**
2.2	2,2	R	79	04.92–07.96	J7T 762	4	**OZH 058**
2.2	2,2	R	101	04.92–07.96	J7T 760/J7T 761	4	**OZH 058**
3.0 V6	3,0	R	123	12.92–07.96	Z7X 721/Z7X 723/Z7X 722	6	**OZH 058**
3.0 V6 4x4	3,0	R	123	12.92–07.96	Z7X 721/Z7X 723/Z7X 722	6	**OZH 058**
SAFRANE II							
2.0 16V	1,9	R	100	10.96–12.00	N7Q 710/N7Q 711	4	**OZH 092**
2.9 24V	2,9	R	140	03.99–12.00	L7X 713	6	**OZH 208**
3.0 V6	3,0	R	123	07.96–12.00	Z7X755	6	**OZH 101**
SCÉNIC I							
1.4 16V	1,4	R, 1	70	09.99–04.03	K4J 714/K4J 750	4	**OPH 033**
1.4 16V	1,4	R	70	09.99–08.03	K4J 714/K4J 750	4	**OZH 184**
1.6	1,6	R, 1	75	03.01–04.03	K4M 708/K4M 709	4	**OPH 033**
1.6 16V	1,6	R, 1	79	09.99–04.03	K4M 704/K4M 700/K4M 708/ K4M 701	4	**OPH 033**
1.6 16V	1,6	R	79	09.99–08.03	K4M 704/K4M 700/K4M 708/ K4M 701	4	**OZH 184**
1.8 16V	1,8	R, 1	85	01.01–04.03	F4P 720	4	**OPH 033**



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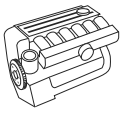

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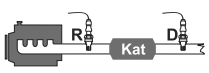
RENAULT							
SCÉNIC I							
2.0 16V	2,0	R, 1	102	07.00–04.03	F4R 741/F4R 740/F4R 746	4	**OPH 033**
2.0 16V	2,0	D	102	07.00–08.03	F4R 741/F4R 740/F4R 746	4	**OZH 216**
2.0 16V	2,0	R, 1	103	11.00–04.03	F4R 744	4	**OPH 033**
2.0 16V RX4	2,0	R, 1	102	06.00–04.03	F4R 746/F4R 744	4	**OPH 033**
2.0 16V RX4	2,0	D	102	06.00–08.03	F4R 746/F4R 744	4	**OZH 216**
SCÉNIC II							
1.6	1,6	R + D, 1	83	06.03–04.09	K4M 761/K4M 782	4	**OPH 033**
1.6 16V	1,6	R + D, 1	82	01.07–04.09	K4M C 813/K4M 812/K4M 9 766	4	**OPH 033**
2.0	2,0	R + D, 1	99	06.03–04.09	F4R 771/F4R 770	4	**OPH 033**
SPORT SPIDER							
2.0 16V	2,0	R	110	03.95–10.99	F7R 710	4	**OZH 101**
SUPER 5							
1.4 KAT	1,4	R	43	10.85–12.96	C3J 700/C3J 702/C3J 760	4	**OZU 022**
1.7	1,7	R	54	10.86–03.95	F3N 716 /F3N 717	4	**OZU 001**
1.7 i	1,7	R	69	10.86–08.91	F3N 722/F3N 702, → Chassis # F00004690	4	**OZU 001**
1.7 i	1,7	R	69	10.86–08.91	F3N 722/F3N 702, → Chassis # F00004822, Chassis # F00004691 →	4	**OZH 033**
1.7 i	1,7	R	69	10.86–08.91	F3N 722/F3N 702, Chassis # F00004823 →	4	**OZH 044**
THALIA							
1.4 16V	1,4	R, 1	72	06.01–10.07	K4J 712	4	**OPH 033**
TRAFIC Bus							
2.2	2,2	R	70	05.89–06.94	J7T 780	4	**OZU 001**
2.2	2,2	R	74	06.94–10.97	J7T 600	4	**OZH 058**
2.2 4x4	2,2	R	70	05.89–06.94	J7T 780	4	**OZU 001**
2.2 4x4	2,2	R	74	06.94–10.97	J7T 600	4	**OZH 058**
TRAFIC II Bus							
2.0	2,0	R + D, 1	88	06.01–12.06	F4R 720, F4R 720	4	**OPH 033**
2.0 16V	2,0	R + D, 1	86	08.06–	F4R 820	4	**OPH 033**
TWINGO							
1.2	1,1	R	40	05.96–11.99	D7F 700/D7F 701	4	**OZH 107**
1.2	1,1	R	40	12.99–	D7F 700/D7F 701	4	**OZH 184**
1.2	1,1	D, 1	43	05.96–05.07	D7F 703, D7F 702	4	**OPH 033**
1.2	1,1	R	43	05.96–11.99	D7F 700, D7F 701	4	**OZH 160**
1.2	1,1	R	43	12.99–	D7F 702, D7F 703	4	**OZH 184**
1.2	1,1	D, 1	43	03.07–	D7F 800	4	**OPH 033**
1.2	1,1	R + D, 1	44	09.98–08.00	D7F 702/D7F 704/D7F 703	4	**OPH 033**
1.2	1,2	R	40	05.94–10.96	C3G702	4	**OZH 083**
1.2	1,2	R	40	03.93–06.95	C3G700	4	**OZU 025**
1.2 16V	1,1	R	55	01.01–	D4F 704/D4F 702	4	**OZH 184**
ROVER							
100 (METRO)							
111 C/L/S	1,1	R	44	03.90–12.98	11 K2D/11 K2A	4	**OZH 057**
114 GSi	1,4	R	76	10.94–10.95	14 K4F	4	**OZH 057**
114 GTI 16V	1,4	R	69	03.90–08.91	14 K4C/14 K4D	4	**OZH 057**
114 GTI 16V	1,4	R	76	08.91–12.98	14 K4F	4	**OZH 057**
114 GTI/GT 16V KAT	1,4	R	66	03.90–12.98	14 K4C/14 K4D	4	**OZH 057**
114 S/L/GTA	1,4	R	55	03.90–12.98	14 K2D/14 K2A	4	**OZH 057**
100 Cabriolet							
111	1,1	R	44	04.94–	11 K2D	4	**OZH 057**
114	1,4	R	55	04.94–	14 K2D/14 K2A	4	**OZH 057**
114	1,4	R	75	03.97–10.98	14 K4F	4	**OZH 057**
200							
211	1,1	R	44	01.98–03.00	11 K2D, → Chassis # YD 471564	4	**OZH 053**
211	1,1	R, 1	44	01.98–03.00	11 K2D, Chassis # YD 471 565 →	4	**OPH 085**
214 i	1,4	R	55	11.95–03.00	14 K2F, → Chassis # YD 471564	4	**OZH 053**
214 i	1,4	R, 1	55	11.95–03.00	14 K2F, Chassis # YD 471 565 →	4	**OPH 085**
214 Si	1,4	R	76	11.95–03.00	14 K4F, → Chassis # YD 471564	4	**OZH 053**



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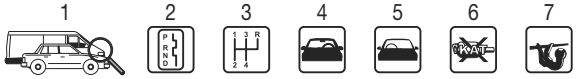

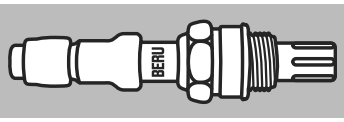

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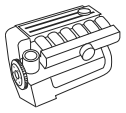

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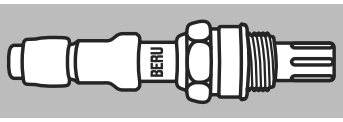
ROVER							
200							
214 Si	1,4	R, 1	76	11.95–03.00	14 K4F, Chassis # YD 471 565 →	4	**OPH 085**
218 K Vi	1,8	R	107	11.95–03.00	18 K4K, → Chassis # YD 471564	4	**OZH 053**
216 Si	1,6	R, 1	82	11.95–03.00	16 K4F, Chassis # YD 471 565 →	4	**OPH 085**
200 Coupe							
220 GSi	2,0	R	100	05.94–06.99	DOHC	4	**OZH 094**
220 Turbo	2,0	R	147	10.92–06.99	20 T4G	4	**OZH 057**
200 Hatchback							
214	1,4	R	55	09.93–10.95	14 K2D/14 K2A	4	**OZH 057**
214 GSi/Si	1,4	R	70	01.90–10.95	14 K4C	4	**OZH 057**
214 GSi/Si	1,4	R	76	12.92–10.95	14 K4F	4	**OZH 057**
214 Si/Gsi	1,4	R	66	10.89–10.95	14 K4C/14 K4D	4	**OZH 057**
220 GTi	2,0	R	100	01.93–10.95	DOHC	4	**OZH 094**
220 GTi	2,0	R	103	09.91–10.95	20 M4F	4	**OZH 053**
220 GTi	2,0	R	103	10.92–10.95	20 M4F	4	**OZH 094**
220 Turbo	2,0	R	147	01.93–10.95	20 T4G	4	**OZH 057**
25							
1.1 16V	1,1	R, 1	55	01.04–05.05	11 K4F, Chassis # YD 471 565 →	4	**OPH 085**
1.4 16V	1,4	R	62	10.99–	14 K4M, → Chassis # YD 471564	4	**OZH 053**
1.4 16V	1,4	R, 1	62	10.99–05.05	14 K4M, Chassis # YD 471 565 →	4	**OPH 085**
1.4 16V	1,4	R	76	10.99–	14 K4F, → Chassis # YD 471564	4	**OZH 053**
1.4 16V	1,4	R, 1	76	10.99–05.05	14 K4F, Chassis # YD 471 565 →	4	**OPH 085**
1.6 16V	1,6	R	80	10.99–	16 K4F, → Chassis # YD 471564	4	**OZH 053**
1.6 16V	1,6	R, 1	80	10.99–05.05	16 K4F, Chassis # YD 471 565 →	4	**OPH 085**
1.8 16V	1,8	R	85	10.99–	18 K4F, → Chassis # YD 471564	4	**OZH 053**
1.8 16V	1,8	R, 1	85	10.99–10.04	18 K4F, Chassis # YD 471 565 →	4	**OPH 085**
1.8 16V	1,8	R	107	02.00–	18 K4K, → Chassis # YD 471564	4	**OZH 053**
1.8 16V	1,8	R, 1	107	02.00–10.04	18 K4K, Chassis # YD 471 565 →	4	**OPH 085**
400 (RT)							
414 Si	1,4	R, 1	76	05.95–03.00	14 K4F, Chassis # YD 471 064 →	4	**OPH 085**
414 Si	1,4	R	76	05.95–03.00	14 K4F	4	**OZH 057**
416 Si	1,6	R	82	05.95–03.00	16 K4F, → Chassis # YD 471 063	4	**OZH 053**
416 Si	1,6	R, 1	82	05.95–03.00	16 K4F, Chassis # YD 471 064 →	4	**OPH 085**
400 (XW)							
414 GSI/SI	1,4	R	66	04.90–04.95	14 K4C/14 K4D	4	**OZH 057**
414 GSI/SI KAT	1,4	R	76	01.93–04.95	14 K4F	4	**OZH 057**
416 GSI	1,6	R	82	04.90–04.95	D 16 Z2	4	**OZU 004**
416 GTI	1,6	R	90	04.90–04.95	D 16 A8	4	**OZU 004**
420 GSI/SLI/GTI/Vite	2,0	R	100	01.93–04.95	20 T4H	4	**OZH 053**
420 GSI/SLI/GTI/Vite	2,0	R	100	01.93–04.95	20 T4H	4	**OZH 094**
420 GTI/GSI/Vitesse	2,0	R	103	02.92–04.95	20 M4F	4	**OZH 053**
420 GTI/GSI/Vitesse	2,0	R	103	02.92–08.92	DOHC	4	**OZH 094**
420 Turbo	2,0	R	147	01.93–04.95	20 T4G	4	**OZH 057**
45							
1.4	1,4	R	76	02.00–	14 K4F, → Chassis # YD 471063	4	**OZH 053**
1.4	1,4	R, 1	76	02.00–05.05	14 K4F, Chassis # YD 471 064 →	4	**OPH 085**
1.4	1,4	R	76	02.00–	14 K4F, Chassis # YD 471 064 →	4	**OZH 067**
1.6	1,6	R	80	02.00–	16 K4F, → Chassis # YD 471063	4	**OZH 053**
1.6	1,6	R, 1	80	02.00–05.05	16 K4F, Chassis # YD 471 064 →	4	**OPH 085**
1.6	1,6	R	80	02.00–	16 K4F, Chassis # YD 471 064 →	4	**OZH 067**
1.8	1,8	R, 1	86	02.00–05.05	18 K4F, Chassis # YD 471 064 →	4	**OPH 085**
2.0 V6	2,0	R	110	02.00–	20 K4F	6	**OZH 067**
45 Stufenheck							
1.4	1,4	R	76	02.00–	14 K4F, → Chassis # YD 471063	4	**OZH 053**
1.4	1,4	R, 1	76	02.00–05.05	14 K4F, Chassis # YD 471 064 →	4	**OPH 085**
1.6	1,6	R	80	02.00–	16 K4F, → Chassis # YD 471063	4	**OZH 053**
1.6	1,6	R, 1	80	02.00–05.05	16 K4F, Chassis # YD 471 064 →	4	**OPH 085**
1.8	1,8	R, 1	86	02.00–05.05	18 K4F, Chassis # YD 471 064 →	4	**OPH 085**
600							
618 i/Si	1,9	R	85	03.96–02.99	F 18 A3	4	**OZH 120**
620 i	2,0	R	85	01.96–06.96	F 20 Z2	4	**OZH 120**
620 Si	2,0	R	96	01.96–02.99	F 20 Z1	4	**OZH 120**



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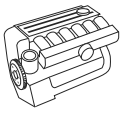
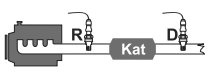


Zyl.
Cyl.
Cil.

ROVER							
800							
820 I/SI	2,0	R	100	01.92–01.96	20 T4H, → Chassis # AM 152056	4	**OZH 053**
820 I/SI	2,0	R	100	01.92–01.96	20 T4H, Chassis # AM 152057 →	4	**OZH 094**
820 16V Turbo	2,0	R	132	01.92–01.96	T 16, → Chassis # 230966, Chassis # RS 100318 →	4	**OZH 057**
820 Sport	2,0	R	145	04.94–01.96	20 T4G, → Chassis # 230966, Chassis # RS 100318 →	4	**OZH 057**
800 Hatchback							
820 I/SI	2,0	R	100	01.93–01.96	20 T4H, → Chassis # AM 152056	4	**OZH 053**
820 I/SI	2,0	R	100	01.93–01.96	20 T4H, Chassis # AM 152057 →	4	**OZH 094**
820 16V Turbo	2,0	R	132	01.92–01.96	T 16, → Chassis # 230966, Chassis # RS 100318 →	4	**OZH 057**
820 Sport	2,0	R	145	04.94–01.96	20 T4G, → Chassis # 230966, Chassis # RS 100318 →	4	**OZH 057**
CABRIOLET							
214 1.4	1,4	R	66	01.92–11.99	14 K4C/14 K4D	4	**OZH 057**
214 1.4i 16V	1,4	R	76	01.93–11.99	14 K4F	4	**OZH 057**
COUPE							
1.8 16 V	1,8	R	107	03.96–11.99	18 K4K	4	**OZH 053**
MINI MK I							
1300	1,3	R	37	10.92–09.00	12 A2B	4	**OZH 057**
1300	1,3	R	39	01.92–04.95	12 A2D	4	**OZH 057**
1300	1,3	R	46	01.92–	12 A 2 E	4	**OZH 057**
SAAB							
900 I							
2.0 i	2,0	R	81	09.87–08.90	B201	4	**OZH 046**
2.0 i	2,0	R	81	09.85–08.87	B201	4	**OZU 001**
2.0 -16	2,0	R	93	01.89–12.93	B202I	4	**OZH 046**
2.0 Turbo	2,0	R	103	09.87–12.91	B201XL	4	**OZH 046**
2.0 Turbo	2,0	R	103	10.86–08.87	B201XL	4	**OZU 001**
2.0 Turbo-16	2,0	R	118	11.85–08.89	B202XL	4	**OZH 046**
2.1 -16	2,1	R	100	08.90–12.93	B212I	4	**OZH 046**
900 I Cabriolet							
2.0 -16	2,0	R	93	01.90–08.93	B202I	4	**OZH 046**
2.0 Turbo-16	2,0	R	118	11.86–08.89	B202XL	4	**OZH 046**
2.1 -16	2,1	R	100	08.90–08.93	B212I	4	**OZH 046**
900 I Combi Coupe							
2.0 i	2,0	R	81	09.87–08.90	B201	4	**OZH 046**
2.0 i	2,0	R	81	09.85–08.87	B201	4	**OZU 001**
2.0 -16	2,0	R	93	01.89–08.92	B202I	4	**OZH 046**
2.0 Turbo	2,0	R	103	09.88–12.91	B201XL	4	**OZH 046**
2.0 Turbo	2,0	R	103	10.86–08.88	B201XL	4	**OZU 001**
2.0 Turbo-16	2,0	R	118	11.85–08.89	B202XL	4	**OZH 046**
2.1 -16	2,1	R	100	09.90–07.93	B212I	4	**OZH 046**
900 II							
2.0 i	2,0	R	96	08.94–02.98	B204I	4	**OZH 157**
2.0 -16 Turbo	2,0	R	136	07.93–09.95	B204L	4	**OZH 156**
2.0 -16 Turbo	2,0	R	136	07.93–02.98	B204L	4	**OZH 157**
2.3 -16	2,3	R	110	07.93–02.98	B234I	4	**OZH 157**
2.5 -24 V6	2,5	R	125	07.93–02.98	B258I	6	**OZH 154**
900 II Cabriolet							
2.0 i	2,0	R	96	12.93–02.98	B204I	4	**OZH 157**
2.0 -16 Turbo	2,0	R	136	12.93–09.95	B204L	4	**OZH 156**
2.0 -16 Turbo	2,0	R	136	12.93–02.98	B204L	4	**OZH 157**
2.3 -16	2,3	R	110	12.93–02.98	B234I	4	**OZH 157**
900 II Coupe							
2.0 i	2,0	R	96	08.94–02.98	B204I	4	**OZH 157**
2.0 i	2,0	R	98	12.93–07.94	B206I	4	**OZH 157**
2.0 -16 Turbo	2,0	R	136	12.93–09.95	B204L	4	**OZH 156**
2.0 -16 Turbo	2,0	R	136	12.93–02.98	B204L	4	**OZH 157**
2.3 -16	2,3	R	110	12.93–02.98	B234I	4	**OZH 157**



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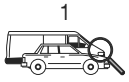

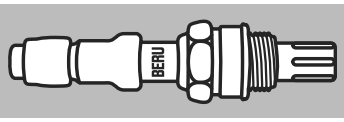

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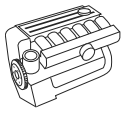
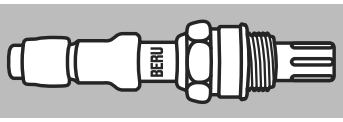


Zyl.
Cyl.
Cil.

SAAB							
9000							
2.0 -16	2,0	R	94	01.89–01.93	B202I	4	**OZH 046**
2.0 -16 CD	2,0	R	96	09.93–12.98	B204I	4	**OZH 157**
2.0 -16 CD	2,0	R	96	09.93–12.98	B204I	4	**OZH 158**
2.0 -16 CD	2,0	R	110	09.93–12.98	B204S/B204E	4	**OZH 157**
2.0 -16 Turbo	2,0	R	118	05.88–08.93	B202XL	4	**OZH 046**
2.0 -16 Turbo	2,0	R	118	05.88–08.93	B202XL	4	**OZH 157**
2.0 -16 Turbo CD	2,0	R	108	09.92–12.98	B204E/B202S	4	**OZH 157**
2.0 -16 Turbo CD	2,0	R	120	09.88–08.91	B202XL	4	**OZH 046**
2.0 -16 Turbo CD	2,0	R	120	09.88–08.93	B202XL	4	**OZH 157**
2.3 -16 CD	2,3	R	107	08.89–08.91	B234I	4	**OZH 046**
2.3 -16 CD	2,3	R	107	09.91–12.98	B234I	4	**OZH 157**
2.3 -16 CD	2,3	R	107	09.91–12.98	B234I	4	**OZH 158**
2.3 -16 CDE	2,3	R	108	09.93–12.98	B234I	4	**OZH 157**
2.3 -16 CDE	2,3	R	108	09.93–12.98	B234I	4	**OZH 158**
2.3 -16 CDE Eco-Power	2,3	R	125	09.93–12.98	B234E	4	**OZH 157**
2.3 -16 CD Turbo	2,3	R	147	07.90–12.98	B234L	4	**OZH 157**
2.3 -16 Turbo	2,3	R	143	09.90–08.91	B234L	4	**OZH 046**
2.3 -16 Turbo	2,3	R	143	09.90–08.93	B234L	4	**OZH 157**
3.0 -24 V6 CD/CDE	3,0	R	155	07.94–12.98	B308I	6	**OZH 154**
9-3							
1,8t	2,0	R, 1	110	09.03–	B207E	4	**OPH 011**
1,8t	2,0	D, 1	110	09.03–	B207E	4	**OPH 015**
2.0 i	2,0	R	96	02.98–09.02	B204I	4	**OZH 157**
2.0 t	2,0	R, 1	129	09.03–08.06	B207L	4	**OPH 011**
2.0 t	2,0	D, 1	129	09.03–08.06	B207L	4	**OPH 015**
2.0 T	2,0	R, 1	154	09.03–	B207R	4	**OPH 011**
2.0 T	2,0	D, 1	154	09.03–	B207R	4	**OPH 015**
2.0 Turbo	2,0	R, 1	110	01.01–09.02	B205E	4	**OPH 013**
2.0 Turbo	2,0	D, 1	110	01.01–09.02	B205E	4	**OPH 016**
2.0 Turbo	2,0	R, 1	151	10.99–09.02	B205R	4	**OPH 013**
2.0 Turbo	2,0	D, 1	151	10.99–09.02	B205R	4	**OPH 016**
2.0 Turbo XWD	2,0	R, 1	154	09.03–	B207R	4	**OPH 011**
2.0 Turbo XWD	2,0	D, 1	154	09.03–	B207R	4	**OPH 015**
2.3 i	2,3	R	110	02.98–09.02	B234I	4	**OZH 157**
9-3 Cabriolet							
1,8t	2,0	R, 1	110	09.03–	B207E	4	**OPH 011**
1,8t	2,0	D, 1	110	09.03–	B207E	4	**OPH 015**
1,8t BioPower	2,0	R, 1	129	01.07–	B207L	4	**OPH 011**
2.0 i	2,0	R	96	02.98–08.03	B204I	4	**OZU 021**
2.0 t	2,0	R, 1	129	09.03–	B207L	4	**OPH 011**
2.0 t	2,0	D, 1	129	09.03–	B207L	4	**OPH 015**
2.0 T	2,0	R, 1	154	09.03–	B207R	4	**OPH 011**
2.0 T	2,0	D, 1	154	09.03–	B207R	4	**OPH 015**
2.0 Turbo	2,0	R, 1	110	01.01–08.03	B205E, Chassis # Y3040001 →	4	**OPH 013**
2.0 Turbo	2,0	D, 1	110	01.01–08.03	B205E	4	**OPH 016**
2.0 Turbo	2,0	R, 1	136	09.99–08.03	B205L	4	**OPH 013**
2.0 Turbo	2,0	D, 1	136	09.99–08.03	B205L	4	**OPH 016**
2.0 Turbo	2,0	R, 1	151	10.99–08.03	B205R	4	**OPH 013**
2.0 Turbo	2,0	D, 1	151	10.99–08.03	B205R	4	**OPH 016**
2.3 i	2,3	R	110	02.98–08.03	B234I	4	**OZH 157**
2.3 Turbo	2,3	R, 1	165	10.99–09.01	B235R	4	**OPH 013**
2.3 Turbo	2,3	D, 1	165	10.99–09.01	B235R	4	**OPH 016**
9-3 Kombi							
1.8 t	2,0	R, 1	110	03.05–		4	**OPH 011**
2.0 t	2,0	R, 1	110	03.05–	B207E	4	**OPH 011**
2.0 t	2,0	R, 1	129	03.05–	B207L	4	**OPH 011**
2.0 t BioPower	2,0	R, 1	129	01.07–	B207L	4	**OPH 011**
2.0 T	2,0	R, 1	154	03.05–	B207R	4	**OPH 011**
2.0 T XWD	2,0	R, 1	154	06.08–	B207R	4	**OPH 011**
9-5							
2.3 t	2,3	R, 1	125	09.99–08.00	B235E	4	**OPH 013**



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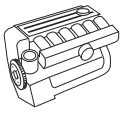
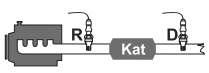

Zyl.
Cyl.
Cil.

SAAB							
9-5							
2.3 t	2,3	D, 1	125	09.99–08.00	B235E	4	**OPH 016**
2.3 t	2,3	R, 1	136	01.01–02.10	B235E	4	**OPH 013**
2.3 t	2,3	D, 1	136	01.01–02.10	B235E	4	**OPH 016**
2.3 t BioPower	2,3	R, 1	136	01.07–02.10	B235E	4	**OPH 013**
2.3 t BioPower	2,3	D, 1	136	01.07–02.10	B235E	4	**OPH 016**
2.3 Turbo	2,3	R, 1	162	07.03–02.10	B235L	4	**OPH 013**
2.3 Turbo	2,3	D, 1	162	07.03–02.10	B235L	4	**OPH 016**
2.3 Turbo	2,3	R, 1	169	10.99–09.01	B235R	4	**OPH 013**
2.3 Turbo	2,3	R, 1	184	09.01–02.10	B235R	4	**OPH 013**
2.3 Turbo	2,3	D, 1	184	09.01–02.10	B235R	4	**OPH 016**
3.0 V6t	3,0	R, 1	147	01.98–08.03	B308E, Chassis # Y3040001 →	6	**OPH 013**
3.0 V6t	3,0	D, 1	147	01.98–08.03	B308E, Chassis # Y3040001 →	6	**OPH 021**
9-5 Kombi							
2.3 t	2,3	R, 1	125	09.99–08.00	B235E	4	**OPH 013**
2.3 t	2,3	D, 1	125	09.99–08.00	B235E	4	**OPH 016**
2.3 t	2,3	R, 1	136	01.01–02.10	B235E	4	**OPH 013**
2.3 t	2,3	D, 1	136	01.01–02.10	B235E	4	**OPH 016**
2.3 t BioPower	2,3	R, 1	136	01.07–02.10	B235E	4	**OPH 013**
2.3 t BioPower	2,3	D, 1	136	01.07–02.10	B235E	4	**OPH 016**
2.3 Turbo	2,3	R, 1	162	07.03–02.10	B235L	4	**OPH 013**
2.3 Turbo	2,3	D, 1	162	07.03–02.10	B235L	4	**OPH 016**
2.3 Turbo	2,3	R, 1	169	10.99–09.01	B235R	4	**OPH 013**
2.3 Turbo	2,3	R, 1	184	09.01–02.10	B235R	4	**OPH 013**
2.3 Turbo	2,3	D, 1	184	09.01–02.10	B235R	4	**OPH 016**
3.0 V6t	3,0	R, 1	147	10.98–08.03	B308E, Chassis # Y3040001 →	6	**OPH 013**
3.0 V6t	3,0	D, 1	147	10.98–08.03	B308E, Chassis # Y3040001 →	6	**OPH 021**
SEAT							
ALTEA							
2.0 TFSI	2,0	D, 1	147	05.08–05.09	BWA, → Chassis # 5P-8-070 000	4	**OPH 085**
AROSA							
1.0	1,0	D, 1	37	07.99–07.00	ANV	4	**OPH 073**
1.0	1,0	D, 1	37	07.00–05.03	AUC, → Chassis # 6H-3-009 600	4	**OPH 073**
1.0	1,0	R	37	05.97–06.04	AER	4	**OZH 169**
1.0	1,0	R	37	05.97–06.04	ALL	4	**OZH 177**
1.4	1,4	D, 1	44	07.99–10.00	ANW	4	**OPH 073**
1.4	1,4	D, 1	44	09.00–05.03	AUD, → Chassis # 6H-3-002 400	4	**OPH 073**
1.4	1,4	R	44	05.97–06.04	AEX/AKV/ANW/AKK/APQ/AUD	4	**OZH 177**
1.4 16V	1,4	R	74	01.00–06.04	AFK/AUB/AQQ	4	**OZH 177**
CORDOBA							
1.0	1,0	R, 1	37	08.99–09.02	ALD	4	**OPH 050**
1.0	1,0	D, 1	37	08.99–07.00	ANV	4	**OPH 071**
1.0	1,0	D, 1	37	08.00–09.02	AUC	4	**OPH 071**
1.0 i	1,0	R	37	09.96–05.97	AER, → Chassis # 6K-V-165 000	4	**OZH 071**
1.0 i	1,0	R	37	05.97–10.98	AER, → Chassis # 6K..X..127 000, Chassis # 6K..V..165 000 →	4	**OZH 151**
1.4 i	1,4	R, 6	44	06.94–12.94	ABD, → Chassis # 6K-ZR700000	4	**OZH 024**
1.4 i	1,4	R	44	06.94–12.94	ABD, → Chassis # 6K-ZR 700 000	4	**OZH 043**
1.4 i	1,4	R	44	12.94–05.97	AEX, → Chassis # 6K-V-165 000	4	**OZH 071**
1.4 i	1,4	R	44	12.97–09.98	AKV, APQ, ANX	4	**OZH 151**
1.4 i	1,4	R	44	05.97–12.97	AEX	4	**OZH 151**
1.6	1,6	R, 1	74	04.03–11.09	BAH	4	**OPH 061**
1.6 i	1,6	R	55	02.93–06.99	ABU	4	**OZH 043**
1.6 i	1,6	R	55	02.93–06.99	AEE, ALM	4	**OZH 070**
1.8 i	1,8	R, 2, 6	66	02.93–06.99	ABS ADZ	4	**OZH 012**
1.8 i	1,8	R	66	02.93–06.99	ADZ	4	**OZH 071**
1.8 i	1,8	R, 2	66	09.93–07.94	ABS	4	**OZH 164**
1.8 i	1,8	R, 3	66	02.93–07.94	ABS	4	**OZU 001**
1.8 i	1,8	R, 3, 6	66	02.93–06.99	ABS	4	**OZU 003**
1.8 i 16V	1,8	R	95	10.93–08.96	ADL	4	**OZH 043**
2.0 i 16V	2,0	R	110	08.96–06.99	ABF	4	**OZH 150**



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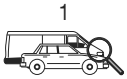
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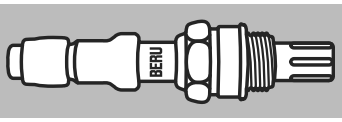

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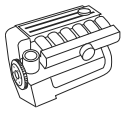
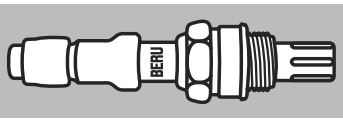


Zyl.
Cyl.
Cil.

SEAT							
CORDOBA Schrägheck							
1.0	1,0	R, 1	37	08.99–08.02	ALD	4	**OPH 050**
1.0	1,0	D, 1	37	06.99–07.00	ANV	4	**OPH 071**
1.0	1,0	D, 1	37	07.00–08.02	AUC	4	**OPH 071**
1.4	1,4	R, 1	44	08.99–08.02	AKK	4	**OPH 050**
1.4	1,4	D, 1	44	06.00–08.02	AUD, → Chassis # 6K-2-205 000, Chassis # 6K-1-148 501 →	4	**OPH 050**
1.4	1,4	D, 1	44	06.99–08.00	ANW	4	**OPH 071**
1.4	1,4	D, 1	44	06.00–08.02	AUD, → Chassis # 6K-1-148 500	4	**OPH 071**
1.4	1,4	R	44	06.99–10.02	ANW/AKK/AUD	4	**OZH 177**
1.6	1,6	R, 1	74	11.99–08.02	AEH	4	**OPH 050**
1.6	1,6	D, 1	74	03.00–10.00	APF	4	**OPH 071**
1.6	1,6	D, 1	74	07.00–08.02	AUR	4	**OPH 071**
1.6 i	1,6	R	74	07.96–06.99	AFT	4	**OZH 022**
1.8 T 20V Cupra	1,8	D, 1	115	07.00–10.00	AQX, → Chassis # 6K-Y-045 784	4	**OPH 070**
2.0	2,0	R	110	07.96–04.99	ABF	4	**OZH 150**
IBIZA I							
1.5	1,5	R	63	10.86–05.93	021 A 2000	4	**OZH 037**
1.5 i KAT	1,5	R	66	10.86–05.93	021 C.2000	4	**OZH 046**
IBIZA II							
1.0	1,0	R, 6	33	03.93–09.96	AAU, → Chassis # 6K-ZR700000	4	**OZH 024**
1.0	1,0	R	33	03.93–09.96	AAU	4	**OZH 043**
1.0 i	1,0	R	37	05.97–10.98	AER, → Chassis # 6K..X..127 000, Chassis # 6K..V..165 000 →	4	**OZH 151**
1.0 i	1,0	R	37	10.98–08.99	AER	4	**OZH 177**
1.3 i	1,3	R	40	03.93–07.94	2G/AAV	4	**OZH 043**
1.4 i	1,4	R, 6	44	09.93–12.95	AEX/AKV/ABD/APQ, → Chassis # 6K-ZR155000	4	**OZH 024**
1.4 i	1,4	R	44	09.93–12.95	AEX/AKV/ABD/APQ, → Chassis # 6K-ZR155000	4	**OZH 043**
1.4 i	1,4	R	44	12.97–09.98	AKV APQ	4	**OZH 151**
1.4 i	1,4	R	44	05.97–12.97	AEX	4	**OZH 151**
1.6 i	1,6	R	55	03.93–07.94	ABU	4	**OZH 043**
1.8 i	1,8	R, 2	66	03.93–08.99	ABS	4	**OZH 009**
1.8 i	1,8	R, 2, 6	66	03.93–08.99	ABS, ADZ	4	**OZH 012**
1.8 i	1,8	R, 2	66	03.93–07.94	ABS	4	**OZH 164**
1.8 i	1,8	R, 3	66	03.93–07.94	ABS	4	**OZU 001**
1.8 i	1,8	R, 3, 6	66	03.93–08.99	ABS	4	**OZU 003**
2.0 i 16V	2,0	R	110	08.96–08.99	ABF	4	**OZH 150**
IBIZA III							
1.0	1,0	R, 1	37	08.99–02.02	ALD	4	**OPH 050**
1.0	1,0	D, 1	37	08.99–07.00	AUC, ANV	4	**OPH 071**
1.4	1,4	D, 1	44	06.00–08.00	ANW, AUD, → Chassis # 6K-1-148 500	4	**OPH 071**
1.4	1,4	R + D, 1	44	06.00–02.02	AKK, AUD, Chassis # 6K-1-148 501 →	4	**OPH 050**
1.6	1,6	R, 1	74	01.00–02.02	AEH	4	**OPH 050**
1.6	1,6	D, 1	74	03.00–10.00	APF	4	**OPH 071**
1.6	1,6	D, 1	74	07.00–02.02	AUR	4	**OPH 071**
IBIZA IV							
1.6	1,6	R, 1	74	04.03–11.09	BAH	4	**OPH 061**
INCA							
1.4 i	1,4	D, 1	44	09.00–06.03	AUD, → Chassis # 9K-3-001 200, Chassis # 9K-1-010 201 →	4	**OPH 050**
1.4 i	1,4	D, 1	44	09.00–06.03	AUD, → Chassis # 9K-1-010 200	4	**OPH 071**
1.6 i	1,6	R	55	11.95–05.97	1F	4	**OZH 071**
LEON							
1.6	1,6	R, 1	74	11.99–07.04	AKL/APF/AEH	4	**OPH 070**
1.8 20V	1,8	R	92	11.99–06.06	AGN	4	**OZH 128**
1.8 20V T 4	1,8	D, 1	132	11.99–04.04	ARY	4	**OPH 066**
1.8 20V T 4	1,8	R, 1	132	03.00–01.01	AJQ	4	**OPH 068**
1.8 T Cupra R	1,8	D, 1	154	02.02–05.03	AMK	4	**OPH 066**



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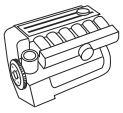
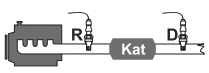


Zyl.
Cyl.
Cil.

SEAT							
LEON							
1.8 T Cupra R	1,8	D, 1	165	07.03–06.06	BAM	4	**OPH 066**
2.0 TFSI	2,0	D, 1	136	09.05–05.06	BWA1, → Chassis # 1P-8-108 000	4	**OPH 085**
2.0 TFSI	2,0	D, 1	147	05.06–03.09	BWA, → Chassis # 1P-8-108 000	4	**OPH 085**
2.0 TFSI	2,0	D, 1	177	11.06–05.11	BWJ/CDLD	4	**OPH 085**
2.8	2,8	D, 1	150	05.02–06.04	BDE	6	**OPH 059**
MALAGA							
1.2 i	1,2	R	52	12.89–12.93	021 C.1000	4	**OZH 037**
1.5 i KAT	1,5	R	66	10.86–12.93	021 A 2000/021 C.2000/021 D.2000	4	**OZH 037**
TOLEDO I							
1.6 i	1,6	R	55	01.93–11.93	1F, → Chassis # 1L-ZD308450	4	**OZU 022**
1.6 i	1,6	R	55	11.93–03.99	1F, Chassis # 1L-ZD308451 →	4	**OZU 003**
1.8 i	1,8	R, 6	65	05.91–11.93	RP, → Chassis # 1L-ZD308450	4	**OZH 008**
1.8 i	1,8	R	65	05.91–11.93	RP, → Chassis # 1L-ZD308450	4	**OZU 022**
1.8 i	1,8	R, 2	66	11.93–12.96	ABS	4	**OZH 009**
1.8 i	1,8	R, 2, 6	66	11.93–12.96	ABS, ADZ	4	**OZH 012**
1.8 i	1,8	R, 3	66	11.93–07.94	ABS	4	**OZU 001**
1.8 i	1,8	R, 3, 6	66	11.93–12.96	ABS	4	**OZU 003**
1.8 16V	1,8	R	92	05.91–03.99	PL	4	**OZH 037**
2.0 i	2,0	R	85	05.91–03.94	2 E, → Chassis # 1L-ZD 320 000	4	**OZH 009**
2.0 i	2,0	R, 6	85	03.94–06.96	2E/AGG	4	**OZH 024**
TOLEDO II							
1.6 16V	1,6	D	77	09.00–05.06	AUS/BCB/AZD	4	**OZH 182**
1.8 20V	1,8	R	92	04.99–05.06	AGN/APG	4	**OZH 177**
2.3 V5	2,3	R	110	04.99–05.01	AGZ	5	**OZH 177**
TOLEDO III							
2.0 TFSI	2,0	D, 1	147	11.05–05.09	BWA, → Chassis # 5P-8-070 000	4	**OPH 085**
SKODA							
FABIA							
1.0	1,0	R, 1	37	10.00–08.02	ARV	4	**OPH 061**
1.4	1,4	R, 1	44	08.00–08.02	AZE	4	**OPH 061**
1.4	1,4	R, 1	50	08.99–05.03	AME	4	**OPH 061**
FABIA Combi							
1.4	1,4	R, 1	44	04.00–03.03	AZE	4	**OPH 061**
1.4	1,4	R, 1	50	04.00–05.03	AME	4	**OPH 061**
FABIA Praktik							
1.4	1,4	R, 1	50	07.01–05.03	AME	4	**OPH 061**
FAVORIT							
1.3	1,3	R	40	01.90–09.94	781.135E	4	**OZH 037**
1.3	1,3	R	50	01.94–09.94	136B	4	**OZH 043**
FELICIA I							
1.3	1,3	R	40	08.96–03.98	135B/AMG	4	**OZH 099**
1.3	1,3	R	50	08.96–03.98	136B/AMH	4	**OZH 099**
1.6 LX	1,6	R	55	09.95–03.98	EA111/AEE	4	**OZH 099**
FELICIA I Fun							
1.6	1,6	R	55	06.97–	AEE	4	**OZH 099**
FELICIA I Kombi							
1.6 GLX	1,6	R	55	08.95–03.98	AEE	4	**OZH 099**
OCTAVIA							
1.6	1,6	R	55	09.96–09.00	AEE	4	**OZH 177**
1.6	1,6	R	74	02.97–	AKL/AEH	4	**OZH 169**
1.8	1,8	R	92	09.96–	AGN	4	**OZH 177**
1.8 T	1,8	R	110	08.97–	AGU	4	**OZH 177**
1.8 T 4x4	1,8	D, 1	110	05.01–04.06	ARX	4	**OPH 066**
1.8 T 4x4	1,8	R	110	05.01–	AGU	4	**OZH 177**
2.0	2,0	D, 1	85	04.99–03.02	AQY, APK	4	**OPH 049**
2.0 RS	2,0	D, 1	147	10.05–03.08	BWA	4	**OPH 085**
OCTAVIA Combi							
1.6	1,6	R	74	07.98–	AKL/AEH	4	**OZH 169**
1.8 20V	1,8	R	92	07.98–	AGN	4	**OZH 177**



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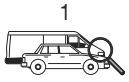
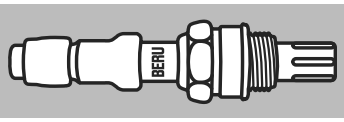
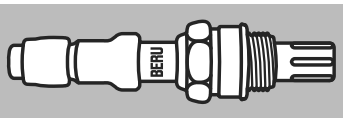




			kW	20		Zyl. Cyl. Cil.	
SKODA							
OCTAVIA Combi							
1.8 T	1,8	R	110	07.98–	AGU	4	**OZH 177**
1.8 T 4x4	1,8	D, 1	110	05.01–04.06	ARX	4	**OPH 066**
1.8 T 4x4	1,8	R	110	05.01–	AGU	4	**OZH 177**
1.8 TSI 4x4	1,8	D, 1	118	11.08–05.09	CDAA	4	**OPH 085**
2.0	2,0	D, 1	85	03.02–09.09	AZJ	4	**OPH 075**
2.0 4x4	2,0	D, 1	85	05.01–09.04	AZH	4	**OPH 066**
2.0 RS	2,0	D, 1	147	10.05–05.09	BWA/CCZA	4	**OPH 085**
SUPERB							
1.8 T	1,8	D, 1	110	02.02–03.08	AWT	4	**OPH 052**
2.8 V6	2,8	D, 1	142	02.02–03.08	AMX	6	**OPH 023**
2.8 V6	2,8	D, 1	142	02.02–03.08	AMX	6	**OPH 008**
SMART							
FORTWO Coupe							
1.0	1,0	D, 1	45	01.07–	M 132.910	3	**OPH 087**
1.0	1,0	D, 1	52	01.07–	M 132.910	3	**OPH 087**
SUZUKI							
BALENO							
1.8 GTX	1,8	R	89	03.96–05.02	J18A	4	**OZH 196**
SWIFT II Schrägheck							
1.3 GTi	1,3	R	74	03.89–05.01	G13B	4	**OZU 015**
VITARA							
1.6	1,6	R	60	07.88–12.91	G16A	4	**OZU 014**
VAUXHALL							
AGILA Mk I							
1.0 12V	1,0	R + D, 1	43	09.00–08.05	Z 10 XE, → Chassis # 4G999999, 4G999999	3	**OPH 078**
1.0 12V	1,0	R, 1	43	09.00–08.05	Z 10 XE	3	**OPH 081**
1.2 16V	1,2	R + D, 1	55	09.00–	Z 12 XE, → Chassis # 4G999999, 4G999999	4	**OPH 078**
ASTRA Mk II Convertible							
1.6 i	1,6	R	55	01.91–08.93	E 16 NZ	4	**OZU 005**
1.6 i KAT	1,6	R	55	10.87–02.93	C 16 LZ, C 16 NZ	4	**OZU 005**
2.0 i	2,0	R	85	01.87–12.91	20 NE	4	**OZH 040**
2.0 i KAT	2,0	R	85	01.91–08.93	C 20 NE	4	**OZH 040**
ASTRA Mk IV							
1.2 16V	1,2	D, 1	55	09.00–	Z 12 XE	4	**OPH 078**
1.2 16V	1,2	R, 1	55	09.00–	Z 12 XE	4	**OPH 081**
1.4 16V	1,4	R	66	09.00–	X 14 XE/Z 14 XE, → Chassis # 18999999	4	**OZH 132**
1.4 16V	1,4	R	66	09.98–08.00	X 14 XE/Z 14 XE, → Chassis # 18999999	4	**OZH 148**
1.6	1,6	R	62	09.00–	Z 16 SE	4	**OZH 110**
1.6 16V	1,6	R	74	09.98–08.00	Z 16 XE/X 16 XEL/Z 16 XEP/ C 16 SEL, → Chassis # 18999999	4	**OZH 148**
ASTRA Mk IV CC							
1.2 16V	1,2	D, 1	55	09.00–	Z 12 XE	4	**OPH 078**
1.2 16V	1,2	R, 1	55	09.00–	Z 12 XE	4	**OPH 081**
1.4 16V	1,4	R	66	09.00–	X 14 XE/Z 14 XE, → Chassis # 18999999	4	**OZH 132**
1.4 16V	1,4	R	66	02.98–08.00	X 14 XE/Z 14 XE, → Chassis # 18999999	4	**OZH 148**
1.6	1,6	R + D	62	09.00–	Z 16 SE	4	**OZH 110**
2.0 SRI Turbo	2,0	R, 1	141	07.02–	Z 20 LET	4	**OPH 081**
2.0 SRI Turbo	2,0	D, 1	141	07.02–	Z 20 LET	4	**OPH 084**
ASTRA Mk IV Convertible							
1.6 16V	1,6	R	74	03.01–	Z 16 XE	4	**OZH 132**
2.0	2,0	R, 1	147	09.02–07.06	Z 20 LET	4	**OPH 081**
2.0	2,0	D, 1	147	09.02–07.06	Z 20 LET	4	**OPH 084**



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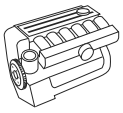
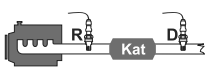


Zyl.
Cyl.
Cil.

VAUXHALL							
ASTRA Mk IV Convertible							
2.0 Turbo	2,0	R, 1	141	03.02–	Z 20 LET	4	**OPH 081**
2.0 Turbo	2,0	D, 1	141	03.02–	Z 20 LET	4	**OPH 084**
ASTRA Mk IV Coupe							
2.0	2,0	R, 1	147	08.02–05.05	Z 20 LET	4	**OPH 081**
2.0	2,0	D, 1	147	08.02–05.05	Z 20 LET	4	**OPH 084**
2.0 16V Turbo	2,0	R, 1	140	09.00–	Z 20 LET	4	**OPH 081**
2.0 16V Turbo	2,0	D, 1	140	09.00–	Z 20 LET	4	**OPH 084**
ASTRA Mk IV Estate							
1.4 16V	1,4	R	66	09.00–	X 14 XE/Z 14 XE, → Chassis # 18999999	4	**OZH 132**
1.4 16V	1,4	R	66	02.98–08.00	X 14 XE/Z 14 XE, → Chassis # 18999999	4	**OZH 148**
1.6	1,6	R + D	62	03.98–04.04	Z 16 SE	4	**OZH 110**
1.6 Dualfuel	1,6	R	63	03.98–04.04	Z 16 XE	4	**OZH 132**
1.6 16V	1,6	R	74	03.98–08.00	Z 16 XE/X 16 XEL, → Chassis # 18999999	4	**OZH 148**
ASTRA Mk V CC							
2.0 Turbo	2,0	R, 1	125	01.04–05.09	Z 20 LEL	4	**OPH 081**
2.0 Turbo	2,0	D, 1	125	01.04–05.09	Z 20 LEL	4	**OPH 084**
2.0 Turbo	2,0	D, 1	147	01.04–05.09	Z 20 LER	4	**OPH 084**
2.0 Turbo	2,0	R, 1	177	01.04–05.09	Z 20 LEH	4	**OPH 081**
2.0 Turbo	2,0	D, 1	177	01.04–05.09	Z 20 LEH	4	**OPH 084**
ASTRA Mk V Estate							
2.0 Turbo	2,0	R, 1	125	08.04–	Z 20 LEL	4	**OPH 081**
2.0 Turbo	2,0	D, 1	125	08.04–	Z 20 LEL	4	**OPH 084**
2.0 Turbo	2,0	D, 1	147	08.04–	Z 20 LER	4	**OPH 084**
CORSA Convertible							
1.4 i 16V	1,4	R	66	01.98–	X 14 XE, → Chassis # S 4269627/ S 6011904	4	**OZU 023**
1.4 i 16V	1,4	R	66	01.98–	X 14 XE, Chassis # S 4269628/ S 6011905 →	4	**OZU 005**
CORSA Mk II							
1.4 i 16V	1,4	R	66	09.94–09.00	X 14 XE, → Chassis # S 4269627/ S 6011904	4	**OZU 023**
1.4 i 16V	1,4	R	66	09.94–09.00	X 14 XE, Chassis # S 4269628/ S 6011905 →	4	**OZU 005**
1.6 GSI 16V	1,6	R	80	03.93–09.00	C 16 XE, → Chassis # S 4269627/ S 6011904	4	**OZU 023**
1.6 GSI 16V	1,6	R	80	03.93–09.00	C 16 XE, Chassis # S 4269628/ S 6011905 →	4	**OZU 005**
CORSA Mk III							
1.0 12V	1,0	D, 1	43	09.00–10.03	Z 10 XE	3	**OPH 078**
1.0 12V	1,0	R, 1	43	09.00–10.03	Z 10 XE	3	**OPH 079**
1.2 16V	1,2	D, 1	55	09.00–	Z 12 XE, → Chassis # 14177496, 13025250, 16079019	4	**OPH 078**
1.2 16V	1,2	R, 1	55	09.00–	Z 12 XE	4	**OPH 081**
1.2 16V Dualfuel	1,2	D, 1	55	08.01–	Z 12 XE, → Chassis # 16079019, 13025250, 14177496	4	**OPH 078**
1.2 16V Dualfuel	1,2	R, 1	55	08.01–	Z 12 XE	4	**OPH 081**
1.4 16V	1,4	R	66	09.00–	Z 14 XE	4	**OZH 132**
FRONTERA Mk I Sport							
2.0 i	2,0	R	85	02.95–10.98	C 20 NE/X 20 SE	4	**OZH 019**
2.0 i	2,0	R	85	03.92–01.95	C 20 NE/X 20 SE	4	**OZH 028**
MERIVA Mk I							
1.6 i 16V	1,6	R	74	01.03–10.09	Z 16 XE	4	**OZH 132**
MONTEREY							
3.2	3,2	R	130	06.92–07.98	6 VD1	6	**OZH 196**
OMEGA							
2.0	2,0	R	85	03.94–09.99	X 20 SE	4	**OZH 019**
2.5 V6	2,5	R, 2	125	03.94–08.94	X 25 XE	6	**OZH 019**
2.6 V6	2,6	D, 1, 2	132	08.00–03.04	Y 26 SE	6	**OPH 080**



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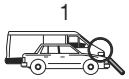

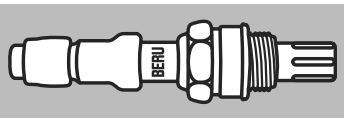

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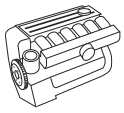

Zyl.
Cyl.
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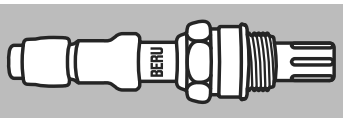
VAUXHALL							
OMEGA							
2.6 V6	2,6	R, 1, 2	132	08.00–03.04	Y 26 SE	6	**OPH 082**
3.2 V6	3,2	D, 1, 2	160	02.01–03.04	Y 32 SE	6	**OPH 080**
3.2 V6	3,2	R, 1, 2	160	02.01–03.04	Y 32 SE	6	**OPH 082**
OMEGA Estate							
2.0	2,0	R	85	03.94–09.99	X 20 SE	4	**OZH 019**
2.5 V6	2,5	R, 2	125	03.94–08.94	X 25 XE	6	**OZH 019**
2.6 V6	2,6	D, 1, 2	132	08.00–03.04	Y 26 SE	6	**OPH 080**
2.6 V6	2,6	R, 1, 2	132	08.00–03.04	Y 26 SE	6	**OPH 082**
3.2 V6	3,2	D, 1, 2	160	02.01–03.04	Y 32 SE	6	**OPH 080**
3.2 V6	3,2	R, 1, 2	160	02.01–03.04	Y 32 SE	6	**OPH 082**
SINTRA							
2.2 i 16 V	2,2	R	104	11.96–04.99	X 22 XE	4	**OZH 040**
TIGRA Mk I							
1.4 16V	1,4	R	66	07.94–12.00	X 14 XE, → Chassis # S 4269627/ S 6011904	4	**OZU 023**
1.4 16V	1,4	R	66	07.94–12.00	X 14 XE, Chassis # S 4269628/ S 6011905 →	4	**OZU 005**
1.6 16V	1,6	R	78	07.94–12.00	X 16 XE, → Chassis # S 4269627/ S 6011904	4	**OZU 023**
1.6 16V	1,6	R	78	07.94–12.00	X 16 XE, Chassis # S 4269628/ S 6011905 →	4	**OZU 005**
VECTRA							
1.6 i 16V	1,6	R	74	08.95–08.00	X 16 XEL	4	**OZH 148**
1.8 i 16V	1,8	R, 3	92	09.00–	Z 18 XE	4	**OZH 113**
1.8 i 16V	1,8	R, 2	92	09.00–	Z 18 XE	4	**OZH 114**
1.8 i 16V	1,8	D	92	09.00–	Z 18 XE	4	**OZH 115**
2.6 i V6	2,6	D, 1	125	09.00–03.02	Y 26 SE	6	**OPH 083**
VECTRA CC							
1.6 i 16V	1,6	R	74	08.95–08.00	X 16 XEL	4	**OZH 148**
2.6 i V6	2,6	D, 1	125	09.00–	Y 26 SE	6	**OPH 083**
VECTRA Estate							
1.6 i 16V	1,6	R	74	11.96–08.00	X 16 XEL	4	**OZH 148**
1.8 i 16V	1,8	R, 3	92	09.00–	Z 18 XE	4	**OZH 113**
1.8 i 16V	1,8	R, 2	92	09.00–	Z 18 XE	4	**OZH 114**
1.8 i 16V	1,8	D	92	09.00–	Z 18 XE	4	**OZH 115**
2.6 i V6	2,6	D, 1	125	09.00–03.02	Y 26 SE	6	**OPH 083**
ZAFIRA Mk I							
1.6 16V	1,6	R	74	04.99–08.99	Z 16 XE/X 16 XEL, → Chassis # 18999999	4	**OZH 148**
1.8 16V	1,8	R, 3	92	09.00–08.05	Z 18 XE	4	**OZH 113**
1.8 16V	1,8	R, 2	92	09.00–08.05	Z 18 XE	4	**OZH 114**
1.8 16V	1,8	D	92	09.00–08.05	Z 18 XE	4	**OZH 115**
2.0 GSI Turbo	2,0	D, 1	141	09.01–06.05	Z 20 LET	4	**OPH 084**
ZAFIRA Mk II							
2.0	2,0	R, 1	147	07.05–	Z 20 LER	4	**OPH 081**
2.0	2,0	D, 1	147	07.05–	Z 20 LER	4	**OPH 084**
2.0	2,0	R, 1	176	01.06–	Z 20 LEH	4	**OPH 081**
2.0	2,0	D, 1	176	01.06–	Z 20 LEH	4	**OPH 084**
VOLVO							
240							
2.3 i KAT	2,3	R	85	08.86–07.93	B 230 F	4	**OZH 003**
240 Kombi							
2.3	2,3	R	83	08.86–07.87	B 230 F	4	**OZH 003**
2.3 i KAT	2,3	R	85	08.86–07.93	B 230 F	4	**OZH 003**
340-360							
2.0	2,0	R	80	08.88–07.89	B 200 F	4	**OZH 037**
340-360 Stufenheck							
2.0	2,0	R	80	08.88–07.89	B 200 F	4	**OZH 037**
440 K							
1.6	1,6	R	61	09.93–12.96	B 16 F, → Chassis # 358975	4	**OZH 003**



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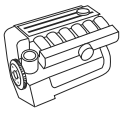
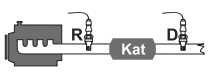

Zyl.
Cyl.
Cil.

VOLVO							
440 K							
1.7	1,7	R	70	08.88–07.89	B 18 F	4	**OZH 003**
1.7 Turbo	1,7	R	88	08.88–07.96	B 18 FT	4	**OZH 003**
1.7 Turbo	1,7	R	90	01.91–07.96	B 18 FT	4	**OZH 003**
1.8	1,8	R	66	08.91–07.96	B 18 U	4	**OZH 003**
460 L							
1.6	1,6	R	61	09.93–07.96	B 16 F, → Chassis # 358975	4	**OZH 003**
1.7	1,7	R	75	09.91–07.92	B 18 EP	4	**OZH 003**
1.7	1,7	R	75	08.89–08.91	B 18 EP	4	**OZH 037**
1.7 Turbo	1,7	R	88	09.91–07.96	B 18 FT	4	**OZH 003**
1.7 Turbo	1,7	R	88	08.89–08.91	B 18 FT	4	**OZH 037**
1.8	1,8	R	66	08.91–07.96	B 18 U	4	**OZH 003**
2.0	2,0	R	80	08.93–07.96	B 20 F	4	**OZH 003**
2.0	2,0	R	81	08.92–07.95	B 20 F	4	**OZH 003**
480 E							
1.7	1,7	R	70	08.87–07.89	B 18 F	4	**OZH 003**
1.7 Turbo	1,7	R	88	08.88–08.95	B 18 FT	4	**OZH 003**
1.7 Turbo	1,7	R	90	01.91–08.95	B 18 FT	4	**OZH 003**
2.0	2,0	R	81	08.92–09.95	B 20 F	4	**OZH 003**
740							
2.3	2,3	R	85	08.87–07.92	B 230 F	4	**OZH 003**
2.3	2,3	R	111	08.88–08.92	B 234 F	4	**OZH 003**
2.3	2,3	R	114	08.88–07.91	B 234 F	4	**OZH 003**
2.3	2,3	R	117	08.87–07.89	B 234 F	4	**OZH 003**
2.3 Turbo	2,3	R	121	08.89–07.90	B 230 FT	4	**OZH 037**
740 Kombi							
2.0	2,0	R	82	08.89–07.91	B 200 F	4	**OZH 003**
2.3	2,3	R	83	08.88–12.89	B 230 F	4	**OZH 037**
2.3	2,3	R	85	08.87–07.92	B 230 F	4	**OZH 003**
2.3	2,3	R	111	07.89–08.92	B 234 F	4	**OZH 003**
2.3	2,3	R	114	08.88–07.90	B 234 F	4	**OZH 003**
2.3	2,3	R	117	08.87–07.89	B 234 F	4	**OZH 003**
2.3 Turbo	2,3	R	121	08.89–07.90	B 230 GT/B 230 FT	4	**OZH 037**
760							
2.8	2,8	R	105	05.86–10.86	B 280 F	6	**OZH 003**
2.8	2,8	R	108	08.86–07.90	B 280 F	6	**OZH 003**
780							
2.9	2,8	R	108	08.87–07.90	B 280 F	6	**OZH 003**
850							
2.0	2,0	R	105	06.91–12.96	B 5204 F	5	**OZH 035**
2.0 Turbo	2,0	R	155	01.95–12.96	B 5204 T/B 5204 FT	5	**OZH 073**
2.3 T5	2,3	R	166	09.94–07.96	B 5234 FT	5	**OZH 073**
2.5	2,4	D	125	08.91–12.96	B 5254 S	5	**OZH 209**
850 Kombi							
2.0 Turbo	2,0	R	155	01.95–12.96	B 5204 T/B 5204 FT	5	**OZH 073**
2.5	2,4	D	125	09.92–12.96	B 5254 S	5	**OZH 209**
2.5 AWD	2,4	D	142	09.96–12.96	B 5254 T	5	**OZH 210**
940							
2.0	2,0	R	82	01.92–07.94	B 200 F	4	**OZH 003**
2.3	2,3	R	96	08.90–12.94	B 230 G/B 230 FB	4	**OZH 003**
2.3	2,3	R	114	08.90–07.91	B 234 F /B 234 G	4	**OZH 003**
2.3 Turbo	2,3	R	121	08.90–08.93	B 230 FT	4	**OZH 046**
2.3 Turbo	2,3	R	121	09.93–07.94	B 230 FT	4	**OZH 155**
940 II							
2.3 ti	2,3	R	99	01.95–08.96	B 230 FK	4	**OZH 155**
2.3 Turbo	2,3	R	121	08.94–08.97	B 230 FT	4	**OZH 155**
940 II Kombi							
2.3 ti	2,3	R	99	01.95–08.96	B 230 FK	4	**OZH 155**
2.3 Turbo	2,3	R	121	08.94–08.97	B 230 FT	4	**OZH 155**
940 Kombi							
2.0	2,0	R	82	01.92–07.94	B 200 F	4	**OZH 003**
2.3	2,3	R	96	08.90–12.94	B 230 FB	4	**OZH 003**



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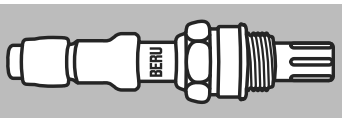
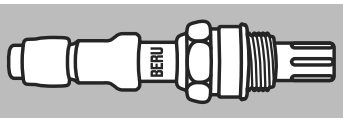


			kW			Zyl. Cyl. Cil.	
VOLVO							
940 Kombi							
2.3	2,3	R	114	08.90–07.91	B 234 F	4	**OZH 003**
2.3 Turbo	2,3	R	121	08.90–07.94	B 230 FT	4	**OZH 037**
2.3 Turbo	2,3	R	121	09.93–07.94	B 230 FT	4	**OZH 155**
C30							
1.8	1,8	R, 1	92	10.06–	B 4184 S11	4	**OPH 002**
1.8 FlexFuel	1,8	R, 1	92	01.07–	B 4184 S8	4	**OPH 002**
2.0	2,0	R, 1	107	10.06–	B 4204 S3	4	**OPH 002**
T5	2,5	D, 1	162	10.06–07.07	B 5254 T3	5	**OPH 014**
T5	2,5	D, 1	169	08.07–	B 5254 T7	5	**OPH 014**
C70 I Cabriolet							
2.0	2,0	D	132	03.98–07.98	B 5204 T2	5	**OZH 210**
2.0 T	2,0	D, 1	120	03.00–07.02	B 5204 T4	5	**OPH 013**
2.0 T	2,0	D, 1	166	08.98–07.00	B 5204 T3	5	**OPH 013**
2.3 T-5	2,3	D, 1	176	08.98–07.02	B 5234 T3	5	**OPH 013**
2.5 T	2,4	D, 1	142	08.98–07.02	B 5254 T/B 5244 T	5	**OPH 013**
C70 I Coupe							
2.0	2,0	D	132	03.97–07.98	B 5204 T2	5	**OZH 210**
2.0 T	2,0	D, 1	120	03.00–07.02	B 5204 T4	5	**OPH 013**
2.0 T	2,0	D, 1	166	08.98–07.00	B 5204 T3	5	**OPH 013**
2.0 T	2,0	D	166	03.97–07.98	B 5204 T3	5	**OZH 210**
2.3 T-5	2,3	D, 1	176	08.98–07.02	B 5234 T3	5	**OPH 013**
2.3 T-5	2,3	D	176	07.97–07.98	B 5234 T3	5	**OZH 210**
2.5 T	2,4	D, 1	142	08.98–07.02	B 5254 T/B 5244 T	5	**OPH 013**
2.5 T	2,4	D	142	01.98–07.98	B 5254 T	5	**OZH 210**
C70 II Cabriolet							
T5	2,5	D, 1	162	03.06–07.07	B 5254 T3	5	**OPH 014**
T5	2,5	D, 1	169	08.07–	B 5254 T7	5	**OPH 014**
S40 I							
1.6	1,6	R	77	09.95–08.99	B 4164 S	4	**OZH 130**
1.8	1,7	R	85	07.95–08.99	B 4184 S3/B 4184 S	4	**OZH 130**
2.0	1,9	R	100	07.95–12.03	B 4204 S2/B 4204 S	4	**OZH 130**
S40 II							
1.8	1,8	R, 1	92	04.04–	B 4184 S11	4	**OPH 002**
1.8 FlexFuel	1,8	R, 1	92	04.06–	B 4184 S8	4	**OPH 002**
2.0	2,0	R, 1	107	10.06–	B 4204 S3	4	**OPH 002**
T5	2,5	D, 1	162	01.04–07.07	B 5254 T3	5	**OPH 014**
T5	2,5	D, 1	169	08.07–	B 5254 T7	5	**OPH 014**
T5 AWD	2,5	D, 1	162	04.04–07.07	B 5254 T3	5	**OPH 014**
T5 AWD	2,5	D, 1	169	08.07–	B 5254 T7	5	**OPH 014**
S60							
2.0 T	2,0	D, 1	132	09.01–07.09	B 5204 T5	5	**OPH 014**
2.4 T	2,4	D, 1	147	11.00–07.03	B 5244 T3	5	**OPH 014**
2.4 T AWD	2,4	D, 1	147	11.01–07.03	B 5244 T3	5	**OPH 014**
2.4 AWD	2,4	D, 1	191	02.04–07.09	B 5244 T5	5	**OPH 014**
2.4 T5	2,4	D, 1	191	04.04–07.09	B 5244 T5	5	**OPH 014**
2.5 T	2,5	D, 1	154	08.04–07.09	B 5254 T2	5	**OPH 014**
2.5 T	2,5	D, 1	154	02.04–07.04	B 5254 T2	5	**OPH 019**
2.5 T AWD	2,5	D, 1	154	08.04–07.09	B 5254 T2	5	**OPH 014**
2.5 T AWD	2,5	D, 1	154	04.04–07.04	B 5254 T2	5	**OPH 019**
R 2,5 T AWD	2,5	D, 1	221	08.04–07.07	B 5254 T4	5	**OPH 014**
R 2,5 T AWD	2,5	D, 1	221	03.03–07.04	B 5254 T4	5	**OPH 019**
T5	2,3	D, 1	184	11.00–03.04	B 5234 T3	5	**OPH 014**
S70							
2.0	2,0	D	105	01.97–07.98	B 5204 F	5	**OZH 209**
2.0	2,0	D, 1	120	08.98–07.00	B 5204 T4	5	**OPH 013**
2.0	2,0	D	132	01.97–07.98	B 5204 T2	5	**OZH 210**
2.0 Turbo	2,0	R	155	01.97–11.00	B 5204 T	5	**OZH 073**
2.0 Turbo	2,0	D	155	01.97–07.98	B 5204 T	5	**OZH 210**
2.0 Turbo	2,0	D, 1	166	08.98–07.00	B 5204 T3	5	**OPH 013**
2.0 Turbo	2,0	R	166	01.97–11.00	B 5204 T3	5	**OZH 073**
2.3	2,3	D, 1	195	04.99–09.00	B 5234 T7	5	**OPH 013**



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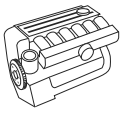
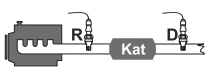
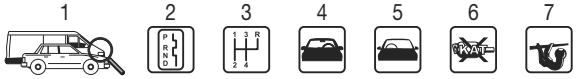
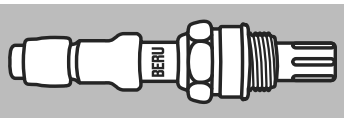

Zyl.
Cyl.
Cil.

VOLVO							
S70							
2.3 T-5	2,3	D, 1	176	08.98–07.00	B 5234 T3	5	**OPH 013**
2.3 T-5	2,3	R	176	01.97–11.00	B 5234 T3	5	**OZH 073**
2.3 T-5	2,3	D	176	01.97–07.98	B 5234 T3	5	**OZH 210**
2.3 Turbo	2,3	D	184	01.97–07.98	B 5234 FT+	5	**OZH 210**
2.4	2,4	R	125	01.97–11.00	B 5244 S/B 5254 S	5	**OZH 073**
2.4 T5 AWD	2,4	D, 1	142	08.98–04.99	B 5254 T	5	**OPH 013**
2.4 Turbo	2,4	D, 1	142	08.98–07.00	B 5254 T/B 5244 T	5	**OPH 013**
2.4 Turbo	2,4	D	142	01.97–07.98	B 5254 T	5	**OZH 210**
2.5	2,4	D	121	06.98–07.98	B 5254 S	5	**OZH 209**
S80							
2.0	2,0	D, 1	120	08.98–07.00	B 5204 T4	5	**OPH 014**
2.0 T	2,0	D, 1	132	12.99–07.06	B 5204 T5	5	**OPH 014**
2.0 T	2,0	D, 1	166	08.98–07.00	B 5204 T3	5	**OPH 014**
2.3 R	2,3	D, 1	195	04.00–08.05	B 5234 T7	5	**OPH 014**
2.4 T	2,4	D, 1	147	06.00–07.03	B 5244 T3	5	**OPH 014**
2.4 T5 AWD	2,4	D, 1	147	08.00–09.03	B 5244 T3	5	**OPH 014**
2.5 T	2,5	D, 1	154	08.03–07.06	B 5254 T2	5	**OPH 014**
2.5 T AWD	2,5	D, 1	154	07.03–07.06	B 5254 T2	5	**OPH 014**
2.8 T6	2,8	D, 1	200	05.98–07.01	B 6284 T	6	**OPH 022**
2.9	2,9	D, 1	147	08.99–07.01	B 6294 S	6	**OPH 017**
2.9	2,9	D, 1	150	05.98–07.99	B 6304 S3	6	**OPH 022**
V40 Kombi							
1.6	1,6	R	77	12.95–08.99	B 4164 S	4	**OZH 130**
1.8	1,7	R	85	07.95–08.99	B 4184 S3/B 4184 S	4	**OZH 130**
2.0	1,9	R	100	07.95–06.04	B 4204 S	4	**OZH 130**
V50							
1.8	1,8	R, 1	92	04.04–	B 4184 S11	4	**OPH 002**
1.8 FlexFuel	1,8	R, 1	92	04.06–	B 4184 S8	4	**OPH 002**
2.0	2,0	R, 1	107	10.06–	B 4204 S3	4	**OPH 002**
T5	2,5	D, 1	162	04.04–07.07	B 5254 T3	5	**OPH 014**
T5 AWD	2,5	D, 1	162	04.04–07.07	B 5254 T3	5	**OPH 014**
T5	2,5	D, 1	169	08.07–	B 5254 T7	5	**OPH 014**
T5 AWD	2,5	D, 1	169	08.07–	B 5254 T7	5	**OPH 014**
V70 I Kombi							
2.0	2,0	D	105	01.97–07.98		5	**OZH 209**
2.0	2,0	D, 1	120	08.98–03.00	B 5204 T4	5	**OPH 013**
2.0	2,0	D	132	01.97–07.98	B 5204 T2	5	**OZH 210**
2.0 Turbo	2,0	D, 1	155	08.98–03.00	B 5204 T	5	**OPH 013**
2.0 Turbo	2,0	R	155	01.97–03.00	B 5204 T	5	**OZH 073**
2.0 Turbo	2,0	D	155	01.97–07.98	B 5204 T	5	**OZH 210**
2.0 Turbo	2,0	D, 1	166	08.98–07.99	B 5204 T3	5	**OPH 013**
2.0 Turbo	2,0	R	166	01.97–03.00	B 5204 T3	5	**OZH 073**
2.0 Turbo	2,0	D	166	01.97–07.98	B 5204 T3	5	**OZH 210**
2.0 Turbo AWD	2,0	D, 1	166	08.98–07.99	B 5204 T3	5	**OPH 013**
2.0 Turbo AWD	2,0	R	166	01.97–03.00	B 5204 T3	5	**OZH 073**
2.0 Turbo AWD	2,0	D	166	01.97–07.98	B 5204 T3	5	**OZH 210**
2.3 AWD	2,3	D, 1	177	08.98–09.98	B 5234 T3	5	**OPH 013**
2.3 AWD	2,3	D, 1	195	12.98–02.00	B 5234 T7/B 5234 T8	5	**OPH 013**
2.3 T AWD	2,3	R	184	04.97–03.00	B 5234 FT+	5	**OZH 073**
2.3 T AWD	2,3	D	184	08.97–07.98	B 5234 FT+	5	**OZH 210**
2.3 T-5	2,3	D, 1	176	08.98–03.00	B 5234 T3	5	**OPH 013**
2.3 T-5	2,3	R	176	01.97–03.00	B 5234 T3	5	**OZH 073**
2.3 T-5	2,3	D	176	01.97–07.98	B 5234 T3	5	**OZH 210**
2.3 T-5 AWD	2,3	D, 1	176	08.98–03.00	B 5234 T3	5	**OPH 013**
2.3 T-5 AWD	2,3	R	176	01.97–03.00	B 5234 T3	5	**OZH 073**
2.3 T-5 AWD	2,3	D	176	01.97–07.98	B 5234 T3	5	**OZH 210**
2.3 Turbo	2,3	R	184	01.97–03.00	B 5234 FT+	5	**OZH 073**
2.3 Turbo	2,3	D	184	01.97–07.98	B 5234 FT+	5	**OZH 210**
2.4	2,4	R	125	01.97–05.00	B 5254 S	5	**OZH 073**
2.4 AWD	2,4	D, 1	195	05.99–02.00	B 5244 T2	5	**OPH 013**
2.4 Turbo	2,4	D, 1	142	08.98–03.00	B 5254 T	5	**OPH 013**







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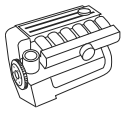

Zyl.
Cyl.
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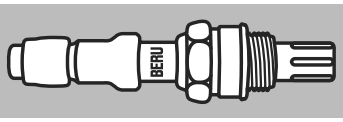
VOLVO							
V70 I Kombi							
2.4 Turbo	2,4	R	142	01.97–03.00	B 5254 T/B 5244 T	5	**OZH 073**
2.4 Turbo	2,4	D	142	01.97–07.98	B 5254 T	5	**OZH 210**
2.5	2,4	D	121	06.98–07.98	B 5254 S	5	**OZH 209**
2.5 AWD	2,4	R, 1	195	03.99–03.00		5	**OPH 013**
2.5 Turbo AWD	2,4	D, 1	142	08.98–03.00	B 5254 T/B 5244 T	5	**OPH 013**
2.5 Turbo AWD	2,4	R	142	01.97–05.00	B 5254 T/B 5244 T	5	**OZH 073**
2.5 Turbo AWD	2,4	D	142	01.97–07.98	B 5254 T	5	**OZH 210**
V70 II Kombi							
2.0 T	2,0	D, 1	132	07.01–07.07	B 5204 T5	5	**OPH 014**
2.3	2,3	D, 1	195	10.00–07.04	B 5234 T7	5	**OPH 014**
2.3 T5	2,3	D, 1	184	03.00–07.04	B 5234 T3	5	**OPH 014**
2.4 T	2,4	D, 1	147	03.00–07.03	B 5244 T3	5	**OPH 014**
2.4 T AWD	2,4	D, 1	147	09.01–07.03	B 5244 T3	5	**OPH 014**
2.4 T5	2,4	D, 1	191	04.04–07.07	B 5244 T5	5	**OPH 014**
2.5 T	2,5	D, 1	154	08.04–07.07	B 5254 T2	5	**OPH 014**
2.5 T	2,5	D, 1	154	04.04–07.04	B 5254 T2	5	**OPH 019**
2.5 T AWD	2,5	D, 1	154	08.04–07.07	B 5254 T2	5	**OPH 014**
2.5 T AWD	2,5	D, 1	154	09.02–07.04	B 5254 T2	5	**OPH 019**
2.5 R Sport	2,5	D, 1	221	08.04–07.07	B 5254 T4	5	**OPH 014**
2.5 R Sport	2,5	D, 1	221	12.02–07.04	B 5254 T4	5	**OPH 019**
R 2,5 T AWD	2,5	D, 1	221	08.04–07.07	B 5254 T4	5	**OPH 014**
R 2,5 T AWD	2,5	D, 1	221	03.03–07.04	B 5254 T4	5	**OPH 019**
XC 90							
2.5 T	2,5	D, 1	154	08.04–	B 5254 T2	5	**OPH 014**
2.5 T	2,5	D, 1	154	10.02–07.04	B 5254 T2	5	**OPH 019**
T6	2,9	D, 1	200	01.03–07.06	B 6294 T	6	**OPH 014**
XC70 CROSS COUNTRY							
2.4 T XC AWD	2,4	D, 1	142	08.98–03.00		5	**OPH 013**
2.4 T XC AWD	2,4	D, 1	147	09.00–07.02	B 5244 T3	5	**OPH 014**
2.5 T XC AWD	2,5	D, 1	154	08.04–07.07	B 5254 T2	5	**OPH 014**
2.5 T XC AWD	2,5	D, 1	154	09.02–07.04	B 5254 T2	5	**OPH 019**

VW							
BORA							
1.6	1,6	R	74	10.98–05.05	AEH, AKL, → Chassis # 1J-X-260 000	4	**OZH 127**
1.6	1,6	R, 1	74	10.98–05.05	AEH, AKL, Chassis # 1J-X-260 001 →	4	**OPH 070**
1.6	1,6	D, 1	74	05.99–04.01	APF	4	**OPH 094**
1.6 16V	1,6	D	77	05.00–05.05	ATN, AZD, AUS	4	**OZH 182**
1.8	1,8	R	92	10.98–05.05	AGN	4	**OZH 128**
1.8 4motion	1,8	R	92	02.99–05.05	AGN	4	**OZH 177**
1.8 T	1,8	R	110	05.00–05.05	AGU	4	**OZH 128**
2.0	2,0	D, 1	85	05.01–05.03	AZJ, AZG	4	**OPH 075**
2.0 4motion	2,0	D, 1	85	04.00–04.01	AZH	4	**OPH 066**
2.3 V5	2,3	R	110	10.98–10.00	AGZ	5	**OZH 177**
2.3 V5 4motion	2,3	D, 1	125	10.00–05.05	AQN	5	**OPH 059**
2.3 V5 4motion	2,3	R	110	12.98–10.00	AGZ	5	**OZH 177**
2.8 V6 4motion	2,8	D, 1	150	03.99–05.00	AQP	6	**OPH 059**
2.8 V6 4motion	2,8	D, 1	150	06.00–04.01	AUE	6	**OPH 059**
2.8 V6 4motion	2,8	D, 1	150	05.01–05.03	BDE	6	**OPH 059**
BORA Kombi							
1.6	1,6	R	74	05.99–05.05	AEH, AKL, → Chassis # 1J-X-260 000	4	**OZH 127**
1.6	1,6	R, 1	74	05.99–05.05	AEH, AKL, Chassis # 1J-X-260 001 →	4	**OPH 070**
1.6	1,6	D, 1	74	05.99–04.01	APF	4	**OPH 094**
1.6 16V	1,6	D	77	02.00–05.05	AUS, ATN, AZD	4	**OZH 182**
1.8 4motion	1,8	R	92	05.99–05.05	AGN	4	**OZH 177**
1.8 T	1,8	R	110	05.00–05.05	AGU	4	**OZH 128**
2.0	2,0	D, 1	85	05.99–04.01	APK	4	**OPH 049**



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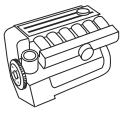

Zyl.
Cyl.
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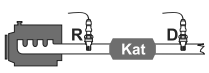
VW							
BORA Kombi							
2.0	2,0	D, 1	85	05.01–05.05	AQY	4	**OPH 049**
2.0	2,0	D, 1	85	05.01–05.03	AZG	4	**OPH 075**
2.0	2,0	D, 1	85	05.01–05.05	AZJ	4	**OPH 075**
2.0 4motion	2,0	D, 1	85	04.00–04.01	AZH	4	**OPH 066**
2.3 V5	2,3	R	110	05.99–10.00	AGZ	5	**OZH 177**
2.3 V5 4motion	2,3	D, 1	125	10.00–05.05	AQN	5	**OPH 059**
2.8 V6 4motion	2,8	D, 1	150	05.99–05.00	AQP	6	**OPH 059**
2.8 V6 4motion	2,8	D, 1	150	06.00–04.01	AUE	6	**OPH 059**
2.8 V6 4motion	2,8	D, 1	150	05.01–05.03	BDE	6	**OPH 059**
CADDY I							
1.8	1,8	R	70	08.85–07.92	JH	4	**OZU 022**
CADDY II Kasten							
60 1.4	1,4	D, 1	44	09.00–06.03	AUD, → Chassis # 9K-3-501 800, Chassis # 9K-1-518 701 →	4	**OPH 050**
60 1.4	1,4	D, 1	44	09.00–06.03	AUD, → Chassis # 9K-1-518 700	4	**OPH 071**
60 1.4	1,4	R	44	11.95–05.97	AEX, → Chassis # 9K-W-502 300	4	**OZH 071**
60 1.4	1,4	R	44	11.97–10.98	APQ, → Chassis # 9K..X..521 000	4	**OZH 151**
60 1.4	1,4	R	44	06.97–12.97	AEX, Chassis # 9K..W..502 301 →	4	**OZH 151**
75 1.6	1,6	R	55	06.96–09.00	AEE	4	**OZH 099**
CADDY II Kombi							
1.4	1,4	D, 1	44	09.00–06.03	AUD, → Chassis # 9K-1-518 700	4	**OPH 071**
1.4	1,4	D, 1	44	09.00–06.03	AUD, → Chassis # 9K-3-501 800, Chassis # 9K-1-518 701 →	4	**OPH 050**
1.4	1,4	R	44	11.95–05.97	AEX	4	**OZH 071**
1.4	1,4	R	44	11.97–10.98	AKV, APQ	4	**OZH 151**
1.4	1,4	R	44	06.97–12.97	AEX	4	**OZH 151**
1.6	1,6	R	55	06.97–09.00	AEE	4	**OZH 099**
CORRADO							
1.8 G60	1,8	R	118	09.88–06.89	PG, → Chassis # 50K-011579	4	**OZH 047**
1.8 G60	1,8	R	118	07.89–09.93	PG, Chassis # 50 K- 011580 →	4	**OZH 131**
2.0 i 16V	2,0	R	100	08.91–12.95	9A	4	**OZH 131**
2.9 VR6	2,9	R	140	08.91–12.95	ABV	6	**OZH 024**
EOS							
2.0 TFSI	2,0	D, 1	147	03.06–05.08	BWA, BPY	4	**OPH 085**
FOX							
1.2	1,2	R	40	04.05–	BMD/CHFB	3	**OZH 128**
GOLF I Cabriolet							
1.3	1,3	R	40	08.83–07.86	HK	4	**OZH 047**
1.8	1,8	R	70	08.83–04.93	JH	4	**OZU 022**
1.8	1,8	R	72	08.89–03.93	2H	4	**OZH 009**
GOLF II							
1.3	1,3	R	40	08.83–06.87	MH, HK	4	**OZH 047**
1.3 KAT	1,3	R	40	08.90–07.92	NZ, Chassis # 1G-M-000001 →	4	**OZH 031**
1.3 KAT	1,3	R	40	02.87–07.87	NZ, → Chassis # 19-H-990000, Chassis # 19-H-000001 →	4	**OZH 047**
1.3 KAT	1,3	R	40	08.87–07.90	NZ, → Chassis # 19-G-L-990000, Chassis # 19-J-000001 →	4	**OZH 048**
1.6	1,6	R	51	10.86–07.92	PN	4	**OZU 022**
1.6	1,6	R	51	08.86–07.91	PN/EZA	4	**OZU 022**
1.8 i KAT	1,8	R	66	08.87–10.91	GX/RP	4	**OZH 027**
1.8	1,8	R	66	08.84–05.88	GX	4	**OZU 022**
1.8 Syncro	1,8	R	66	02.86–07.91	GX	4	**OZH 037**
1.8 Syncro	1,8	R	72	08.88–07.91	1P	4	**OZH 047**
1.8 GTI	1,8	R	79	08.85–10.87	RD	4	**OZH 037**
1.8 GTI	1,8	R	82	01.87–10.91	EV/GZ/PB/DX	4	**OZU 022**
1.8 GTI 16V	1,8	R	95	02.86–10.91	PL	4	**OZH 037**
1.8 GTI 16V	1,8	R	102	02.86–06.90	KR	4	**OZU 022**
1.8 GTI G60	1,8	R, 6	118	04.90–07.91	PG	4	**OZH 008**
1.8 GTI G60	1,8	R	118	04.90–07.91	PG	4	**OZH 009**
1.8 GTI G60	1,8	R	118	04.90–07.91	PG	4	**OZH 131**
1.8 GTI G60 Syncro	1,8	R	118	04.89–12.89	PG/1H	4	**OZH 047**



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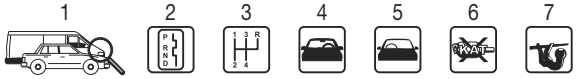

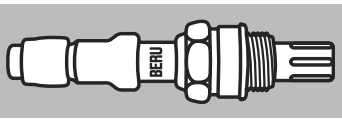

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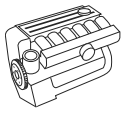
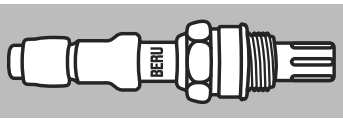


Zyl.
Cyl.
Cil.

VW							
GOLF III							
1.4	1,4	R, 6	40	11.91–09.94	AEX/ABD, → Chassis # 1H-S-120000	4	**OZH 024**
1.4	1,4	R	40	11.91–09.94	AEX/ABD, → Chassis # 1H-S-120000	4	**OZH 043**
1.4	1,4	R	40	09.94–07.95	AEX/ABD, Chassis # 1H-S-120001 →	4	**OZH 070**
1.4	1,4	R, 6	44	10.91–09.94	ABD, → Chassis # 1H-S-120000	4	**OZH 024**
1.4	1,4	R	44	10.91–09.94	ABD, → Chassis # 1H-S-120000	4	**OZH 043**
1.4	1,4	R	44	09.94–07.95	ABD, Chassis # 1H-S-120001 →	4	**OZH 070**
1.4	1,4	R, 6	44	01.95–07.95	ABD, Chassis # 1H-S-120001 →	4	**OZH 151**
1.4	1,4	R	44	07.95–08.97	AEX	4	**OZH 181**
1.6	1,6	R	55	09.92–09.94	ABU, → Chassis # 1H-S-120000	4	**OZH 043**
1.6	1,6	R	55	07.95–08.97	AEE, → Chassis # 1H-S-120001	4	**OZH 070**
1.6	1,6	R	74	12.95–08.97	AFT	4	**OZH 022**
1.8	1,8	R, 2	55	11.91–09.94	AAM, → Chassis # 1H-S-120000	4	**OZH 009**
1.8	1,8	R, 6	55	11.91–09.94	AAM, → Chassis # 1H-S-120000	4	**OZH 012**
1.8	1,8	R	55	09.94–08.97	AAM, Chassis # 1H-S-120001 →	4	**OZH 071**
1.8	1,8	R	55	11.91–09.94	AAM, → Chassis # 1H-S-120000	4	**OZU 003**
1.8	1,8	R, 2	66	11.91–09.94	ABS, → Chassis # 1H-S-120000	4	**OZH 009**
1.8	1,8	R, 6	66	11.91–09.94	ABS, → Chassis # 1H-S-120000	4	**OZH 012**
1.8	1,8	R	66	09.94–08.97	ABS, Chassis # 1H-S-120001 →	4	**OZH 071**
1.8	1,8	R, 3	66	11.91–09.94	ABS, → Chassis # 1H-S-120000	4	**OZU 003**
1.8 Syncro	1,8	R, 2	66	01.93–09.94	ABS, → Chassis # 1 H-S-120 000	4	**OZH 009**
1.8 Syncro	1,8	R, 6	66	01.93–09.94	ADZ/ABS, → Chassis # 1H-S-120000	4	**OZH 012**
1.8 Syncro	1,8	R	66	10.94–08.97	ADZ, Chassis # 1H-S-120001 →	4	**OZH 071**
1.8 Syncro	1,8	R	66	01.93–09.94	ADZ/ABS, → Chassis # 1H-S-120000	4	**OZU 003**
2.0	2,0	R	85	10.94–08.97	ADY, AGG, AKR	4	**OZH 022**
2.0	2,0	R, 6	85	11.91–09.94	2E, → Chassis # 1H-S-120000	4	**OZH 024**
2.0 Syncro	2,0	R	85	08.95–08.97	AGG	4	**OZH 022**
2.0 GTI 16V	2,0	R, 6	110	08.92–09.94	ABF	4	**OZH 024**
2.0 GTI 16V	2,0	R	110	08.92–09.94	ABF	4	**OZH 043**
2.0 GTI 16V	2,0	R	110	01.95–08.97	ABF, Chassis # 1H..S..120 001 →	4	**OZH 150**
2.0 GTI 16V	2,0	R	110	08.92–12.94	ABF, → Chassis # 1H..S.. 120 000	4	**OZH 165**
2.8 VR6	2,8	R	128	09.94–06.95	AAA	6	**OZH 022**
2.8 VR6	2,8	R, 6	128	01.92–09.94	AAA	6	**OZH 024**
2.8 VR6	2,8	R	128	01.92–08.94	AAA	6	**OZH 043**
2.8 VR6	2,8	R	128	07.95–08.97	AAA	6	**OZH 151**
2.9 VR6 Syncro	2,9	R	140	07.95–08.97	ABV	6	**OZH 181**
GOLF III Cabriolet							
1.6	1,6	R	74	12.95–05.98	AFT	4	**OZH 022**
1.8	1,8	R, 2	55	07.93–05.98	AAM	4	**OZH 009**
1.8	1,8	R	55	07.93–05.98	AAM, → Chassis # 1E-S-024273, Chassis # 1E-S-012001 →	4	**OZH 071**
1.8	1,8	R	55	07.93–05.98	AAM, → Chassis # 1E-S-050000, Chassis # 1E-S-024274 →	4	**OZH 086**
1.8	1,8	R, 2	66	09.93–07.95	ABS	4	**OZH 009**
1.8	1,8	R, 6	66	07.93–05.98	ABS	4	**OZH 012**
1.8	1,8	R	66	07.93–05.98	ADZ/ABS, → Chassis # 1E-S-024273, Chassis # 1E-S-012001 →	4	**OZH 071**
1.8	1,8	R	66	07.93–05.98	ADZ/ABS, Chassis # 1E-S-024274 →	4	**OZH 086**
2.0	2,0	R	85	10.94–07.95	ADY	4	**OZH 022**
2.0	2,0	R	85	07.95–05.98	AGG	4	**OZH 022**
GOLF III Variant							
1.4	1,4	R, 6	40	07.93–09.94	ABD, → Chassis # 1H-S-120000	4	**OZH 024**
1.4	1,4	R	40	07.93–09.94	ABD, → Chassis # 1H-S-120000	4	**OZH 043**
1.4	1,4	R	40	10.94–07.95	ABD, Chassis # 1H-S-120001 →	4	**OZH 070**
1.4	1,4	R, 6	40	10.94–07.95	ABD, Chassis # S-120 001 →	4	**OZH 151**



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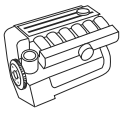
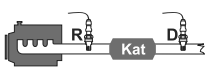


Zyl.
Cyl.
Cil.

VW							
GOLF III Variant							
1.4	1,4	R, 6	44	07.93–09.94	ABD, → Chassis # 1H-S-120000	4	**OZH 024**
1.4	1,4	R	44	07.93–09.94	ABD, → Chassis # 1H-S-120000	4	**OZH 043**
1.4	1,4	R	44	09.94–07.95	ABD, Chassis # 1H-S-120001 →	4	**OZH 070**
1.4	1,4	R	44	12.97–05.98	APQ	4	**OZH 070**
1.4	1,4	R, 6	44	10.94–05.98	ABD, Chassis # S-120 001 →	4	**OZH 151**
1.4	1,4	R, 6	44	12.97–05.98	APQ	4	**OZH 151**
1.4	1,4	R	44	07.95–02.99	AEX	4	**OZH 181**
1.6	1,6	R	55	07.93–09.94	ABU, → Chassis # 1H-S-120000	4	**OZH 043**
1.6	1,6	R	55	07.95–12.97	AEE, → Chassis # 1H-S-120001	4	**OZH 070**
1.6	1,6	R	74	12.95–04.99	AFT	4	**OZH 022**
1.8	1,8	R, 2	55	07.93–09.94	ANN/AAM, → Chassis # 1H-S-120000	4	**OZH 009**
1.8	1,8	R, 6	55	07.93–09.94	ANN/AAM, → Chassis # 1H-S-120000	4	**OZH 012**
1.8	1,8	R	55	07.93–09.94	ANN/AAM, → Chassis # 1H-S-120000	4	**OZU 003**
1.8	1,8	R	55	09.94–04.99	ANN/AAM, Chassis # 1H-S-120001 →	4	**OZH 071**
1.8	1,8	R, 2	66	07.93–09.94	ABS, → Chassis # 1H-S-120000	4	**OZH 009**
1.8	1,8	R, 6	66	07.93–09.94	ADZ/ABS/ANP, → Chassis # 1H-S-120000	4	**OZH 012**
1.8	1,8	R	66	07.93–09.94	ADZ/ABS/ANP, → Chassis # 1H-S-120000	4	**OZU 003**
1.8	1,8	R	66	10.94–02.99	ADZ, Chassis # 1H-S-120001 →	4	**OZH 071**
1.8 Syncro	1,8	R	66	10.94–04.99	ADZ, Chassis # 1H-S-120001 →	4	**OZH 071**
2.0	2,0	R	85	10.94–04.99	ADY, AGG, AKR	4	**OZH 022**
2.0	2,0	R, 6	85	07.93–09.94	2E, → Chassis # 1H-S-120000	4	**OZH 024**
2.0 Syncro	2,0	R	85	08.95–04.99	AGG	4	**OZH 022**
2.9 VR6 Syncro	2,9	R	140	10.94–04.99	ABV	6	**OZH 181**
GOLF IV							
1.6	1,6	R, 1, 2	74	08.97–02.00	AKL, → Chassis # 1J-X-132 000	4	**OPH 069**
1.6	1,6	D, 1	74	05.99–02.00	APF	4	**OPH 094**
1.6	1,6	R, 3	74	08.97–02.00	AEH, AKL, → Chassis # 1J-X-132 000	4	**OZH 169**
1.6	1,6	R, 3	74	08.97–02.00	AEH, Chassis # 1J-X-132 001 →	4	**OZH 177**
1.6 16V	1,6	D	77	02.00–06.05	AUS, AZD, ATN	4	**OZH 182**
1.8	1,8	R	92	08.97–06.05	AGN/BAF	4	**OZH 177**
1.8 4motion	1,8	R	92	05.98–06.05	AGN	4	**OZH 128**
1.8 T	1,8	R, 1	110	05.98–04.00	AQA	4	**OPH 065**
1.8 T	1,8	R, 1	110	05.99–04.01	ARZ	4	**OPH 065**
1.8 T	1,8	R	110	08.97–06.05	AGU	4	**OZH 128**
1.8 T	1,8	R	110	08.97–06.05	ARZ/AQA/AGU/AUM/AWD	4	**OZH 177**
1.8 T GTI	1,8	D, 1	132	08.01–04.02	AUQ	4	**OPH 066**
2.0	2,0	D, 1	85	05.01–04.02	AZJ, AZG	4	**OPH 075**
2.0 4motion	2,0	D, 1	85	10.00–06.01	AZH	4	**OPH 066**
2.3 V5	2,3	R	110	08.97–10.00	AGZ	5	**OZH 177**
2.3 V5 4motion	2,3	D, 1	125	10.00–06.05	AQN	5	**OPH 059**
2.8 V6 4motion	2,8	D, 1	150	03.99–05.00	AQP	6	**OPH 059**
2.8 V6 4motion	2,8	D, 1	150	06.00–04.01	AUE	6	**OPH 059**
2.8 V6 4motion	2,8	D, 1	150	05.01–05.03	BDE	6	**OPH 059**
3.2 R32 4motion	3,2	D, 1	177	09.02–06.05	BFH/BML	6	**OPH 059**
GOLF IV Cabriolet							
2.0	2,0	D, 1	85	06.99–06.00	ATU	4	**OPH 057**
2.0	2,0	D, 1	85	06.00–12.01	AWF, AWG	4	**OPH 057**
2.0	2,0	R, 1	85	06.99–06.00	ATU	4	**OPH 070**
2.0	2,0	R, 1	85	06.00–12.01	AWG, AWF	4	**OPH 070**
GOLF IV Variant							
1.6	1,6	R	74	05.99–02.00	AEH, AKL	4	**OZH 127**
1.6 16V	1,6	D	77	02.00–06.06	AZD, ATN, AUS	4	**OZH 182**
1.8 4motion	1,8	R	92	05.99–06.06	AGN	4	**OZH 128**
1.8 T	1,8	R	110	05.00–06.06	AGU	4	**OZH 128**



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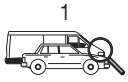

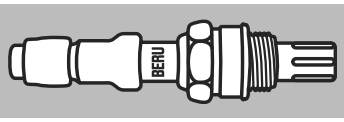

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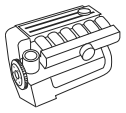
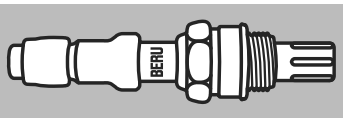


Zyl.
Cyl.
Cil.

VW							
GOLF IV Variant							
2.0	2,0	D, 1	85	05.99–04.02	APK	4	**OPH 049**
2.0	2,0	D, 1	85	05.99–04.01	AQY	4	**OPH 049**
2.0	2,0	D, 1	85	05.02–06.06	AZJ	4	**OPH 075**
2.0 4motion	2,0	D, 1	85	10.00–06.01	AZH	4	**OPH 066**
2.0 Bi-Fuel	2,0	D, 1	85	05.02–06.06	BEH	4	**OPH 075**
2.3 V5 4motion	2,3	D, 1	125	10.00–06.06	AQN	5	**OPH 059**
2.8 V6 4motion	2,8	D, 1	150	05.99–05.00	AQP	6	**OPH 059**
2.8 V6 4motion	2,8	D, 1	150	06.00–04.01	AUE	6	**OPH 059**
2.8 V6 4motion	2,8	D, 1	150	05.01–05.03	BDE	6	**OPH 059**
GOLF V							
2.0 GTI	2,0	D, 1	147	10.04–07.05	AXX	4	**OPH 085**
2.0 GTI	2,0	D, 1	169	09.06–07.07	BYD	4	**OPH 085**
GOLF V Variant							
2.0	2,0	D, 1	147	06.07–02.09	BWA	4	**OPH 085**
JETTA II							
1.3	1,3	R	40	01.84–06.87	MH/HK	4	**OZH 047**
1.3 KAT	1,3	R	40	08.90–12.91	NZ	4	**OZH 031**
1.3 KAT	1,3	R	40	06.87–07.87	NZ	4	**OZH 047**
1.3 KAT	1,3	R	40	08.87–07.90	NZ	4	**OZH 048**
1.6	1,6	R	51	10.86–10.91	PN	4	**OZU 022**
1.8	1,8	R	66	08.84–10.87	GX	4	**OZU 022**
1.8 KAT	1,8	R	66	11.87–10.91	GX/RP	4	**OZU 022**
1.8 Syncro	1,8	R	66	08.87–12.88	RP/GU	4	**OZH 037**
1.8	1,8	R	79	08.85–10.87	RD	4	**OZH 037**
1.8 KAT	1,8	R	79	01.87–10.91	PF	4	**OZH 047**
1.8 Syncro	1,8	R	72	08.88–07.91	1P	4	**OZH 047**
1.8	1,8	R	82	02.87–10.91	PB	4	**OZU 022**
1.8 16V	1,8	R	95	08.86–10.91	PL	4	**OZH 037**
1.8 16V	1,8	R	102	06.87–12.89	KR	4	**OZU 022**
JETTA III							
2.0 TFSI	2,0	D, 1	147	01.06–03.08	BPY	4	**OPH 085**
2.0 TFSI	2,0	D, 1	147	10.05–06.08	BWA	4	**OPH 085**
KAEFER							
1600 i (Mexico)	1,6	R	34	10.92–09.95	ACD, → Chassis # S-999000	4	**OZH 047**
1600 i (Mexico)	1,6	R	34	08.96–07.03	ACD, Chassis # V-000001 →	4	**OZH 043**
LUPO							
1.0	1,0	D, 1	37	05.99–05.03	ALD	4	**OPH 073**
1.0	1,0	D, 1	37	05.99–05.00	ANV	4	**OPH 073**
1.0	1,0	D, 1	37	06.03–07.05	AUC, → Chassis # 6X-4-060 000	4	**OPH 073**
1.0	1,0	R	37	09.98–07.05	AER	4	**OZH 169**
1.0	1,0	R	37	09.98–07.05	ALL	4	**OZH 177**
1.4	1,4	D, 1	44	10.00–05.03	AUD, → Chassis # 6E-2-010 000	4	**OPH 073**
1.4 16V	1,4	R	55	09.98–07.05	AHW	4	**OZH 177**
1.4 16V	1,4	D	55	09.98–07.05	BBY	4	**OZH 179**
1.4 16V	1,4	R	74	08.99–07.05	AFK/AUB/AQQ	4	**OZH 177**
1.4 16V	1,4	R, 2	74	08.99–07.05	AFK/AUB/AQQ	4	**OZH 179**
1.6 GTI	1,6	D, 1	92	04.01–07.05	AVY	4	**OPH 062**
NEW BEETLE							
1.6	1,6	D, 1	74	06.00–09.00	AWH	4	**OPH 094**
1.8 T	1,8	D, 1	110	10.00–05.01	AWU	4	**OPH 067**
2.0	2,0	D, 1	85	01.98–	AEG, Chassis # 9C-X-645 561, 1C-X-460 001 →	4	**OPH 049**
2.0	2,0	D, 1	85	01.98–05.01	APK	4	**OPH 049**
2.0	2,0	D, 1	85	06.01–	AQY	4	**OPH 049**
2.0	2,0	R, 1	85	01.03–06.05	BER, → Chassis # 1C-3-433 833	4	**OPH 070**
2.0	2,0	D, 1	85	06.00–09.10	AZJ	4	**OPH 075**
2.0	2,0	D, 1	85	07.05–07.07	BER	4	**OPH 075**
2.0	2,0	D, 1	85	01.98–09.10	CBPA	4	**OPH 075**
2.3 V5	2,3	D, 1	125	10.00–05.01	AQN	5	**OPH 067**
RSI 3.2 (1C9)	3,2	D, 1	165	10.00–05.01	AXJ	6	**OPH 059**



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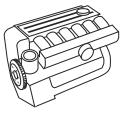
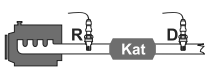

Zyl.
Cyl.
Cil.

VW							
PASSAT (32B)							
1.6	1,6	R	51	08.87–03.88	PP	4	**OZU 001**
1.8	1,8	R	66	08.84–03.88	JN	4	**OZU 022**
2.2	2,2	R	85	08.85–03.88	KX	5	**OZU 022**
PASSAT (3A2, 35I)							
1.6	1,6	R	53	08.88–04.90	1F, → Chassis # 31-L-30000	4	**OZU 022**
1.8	1,8	R, 2	55	08.90–08.96	AAM	4	**OZH 009**
1.8	1,8	R	55	08.90–07.91	AAM, → Chassis # 3A-S-075000	4	**OZU 001**
1.8	1,8	R	55	09.94–07.95	AAM, → Chassis # 3A-S-300000, Chassis # 3A-S-075001 →	4	**OZH 071**
1.8	1,8	R	55	07.95–08.96	AAM, Chassis # 3A-T-000001 →	4	**OZH 086**
1.8	1,8	R, 2, 6	66	08.91–09.94	ABS	4	**OZH 009**
1.8	1,8	R, 6	66	08.91–09.94	ABS, → Chassis # 3A-S-07500	4	**OZU 003**
1.8	1,8	R	66	04.88–04.90	RP, → Chassis # 31-L-300000	4	**OZU 022**
1.8	1,8	R	79	04.88–07.90	PF	4	**OZH 047**
1.8	1,8	R	82	04.88–07.92	PB	4	**OZH 047**
1.8 16V	1,8	R	100	04.88–12.89	KR	4	**OZH 037**
1.8 G60 Syncro	1,8	R	118	09.89–07.93	PG	4	**OZH 008**
2.0	2,0	R, 6	85	08.90–09.94	2E	4	**OZH 008**
2.0	2,0	R	85	08.90–07.94	2E, → Chassis # 3 A-R-300 000	4	**OZH 009**
2.0	2,0	R	85	10.94–08.96	AGG, ADY	4	**OZH 022**
2.0	2,0	R	85	08.94–09.94	2E	4	**OZH 043**
2.0	2,0	R	85	07.94–09.94	2E, Chassis # 3A-R-300 001 →	4	**OZH 165**
2.0 Syncro	2,0	R, 6	85	10.90–09.94	2E	4	**OZH 008**
2.0 Syncro	2,0	R	85	10.90–07.94	2E, → Chassis # 3A-R-149 999	4	**OZH 009**
2.0 Syncro	2,0	R	85	10.94–08.96	AGG, ADY	4	**OZH 022**
2.0 Syncro	2,0	R	85	08.94–09.94	2E	4	**OZH 043**
2.0 Syncro	2,0	R	85	07.94–09.94	2E, , Chassis # 3A-R-150 000 →	4	**OZH 165**
2.0 16V	2,0	R	100	08.90–09.93	9A	4	**OZH 009**
2.0 16V	2,0	R	100	08.88–07.90	9A	4	**OZH 037**
2.0 16V	2,0	R	110	01.94–09.94	ABF, → Chassis # 3A-S-075000	4	**OZH 043**
2.0 16V	2,0	R	110	09.94–08.96	ABF, Chassis # 3A-S-075 001 →	4	**OZH 150**
2.8 VR6	2,8	R	128	07.94–07.95	AAA, → Chassis # 3A-T-000209, Chassis # 3A-S-000001 →	6	**OZH 022**
2.8 VR6	2,8	R, 6	128	06.91–07.94	AAA	6	**OZH 024**
2.8 VR6	2,8	R	128	07.95–08.96	AAA, Chassis # 3A-T-000 210 →	6	**OZH 150**
2.8 VR6	2,8	R	128	07.95–08.96	AAA, Chassis # 3A-T-000 210 →	6	**OZH 151**
PASSAT (3B2)							
1.6	1,6	R	74	10.96–11.00	AHL, ARM, ADP, → Chassis # 3 BX 360 000	4	**OZH 068**
1.6	1,6	R	74	06.99–11.00	ANA	4	**OZH 190**
1.8	1,8	R	92	10.96–11.00	ADR, → Chassis # 3B-X-310 000	4	**OZH 068**
1.8 Syncro/4motion	1,8	R	92	10.96–11.00	ADR, → Chassis # 3B-X-310 000	4	**OZH 068**
1.8 T	1,8	D, 1	110	10.96–11.00	ANB	4	**OPH 052**
1.8 T	1,8	R	110	10.96–11.00	AEB	4	**OZH 152**
2.0	2,0	R	88	04.00–11.00	AUZ	4	**OZH 178**
2.0	2,0	R	88	04.00–11.00	ASU	4	**OZH 190**
2.0 4motion	2,0	R	88	04.00–11.00	ASU	4	**OZH 178**
2.0 4motion	2,0	D	88	04.00–11.00	ASU	4	**OZH 190**
2.8 V6	2,8	R, 1	142	01.99–11.00	APR	6	**OPH 004**
2.8 V6	2,8	R	142	05.97–12.98	ACK, AQD	6	**OZH 071**
2.8 V6 Syncro/4motion	2,8	R	142	01.97–04.97	APR/ACK/ALG/AQD, → Chassis # 3B-V-120000	6	**OZH 086**
PASSAT (3B3)							
1.6	1,6	R	75	11.00–05.05	ALZ	4	**OZH 178**
2.0	2,0	D, 1	96	11.01–05.05	ALT	4	**OPH 052**
2.3 V5	2,3	D, 1	125	01.01–04.02	AZX	5	**OPH 057**
2.3 V5 4motion	2,3	D, 1	125	01.01–04.02	AZX	5	**OPH 057**
2.8 4motion	2,8	R, 1	142	06.03–05.05	ATQ/AMX	6	**OPH 004**
2.8 4motion	2,8	D, 1	142	05.02–05.05	AMX	6	**OPH 008**
2.8 4motion	2,8	D, 1	142	06.03–05.05	ATQ	6	**OPH 008**
2.8 4motion	2,8	D, 1	142	11.00–04.02	AMX	6	**OPH 023**



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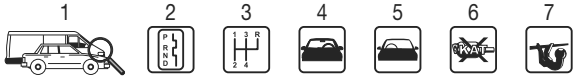
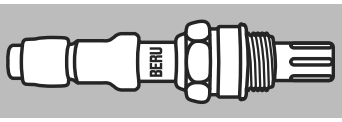
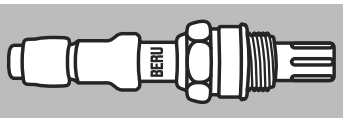


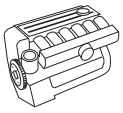


			kW	20		Zyl. Cyl. Cil.	
VW							
PASSAT (3B3)							
2.8 4motion	2,8	D, 1	142	11.00–04.02	ATQ	6	**OPH 023**
PASSAT Stufenheck (32B)							
1.6	1,6	R	51	08.87–03.88	PP	4	**OZU 001**
1.8	1,8	R	66	01.85–03.88	JN	4	**OZU 022**
2.2	2,2	R	85	08.85–03.88	KX	5	**OZU 022**
PASSAT Variant (32B)							
1.6	1,6	R	51	08.87–03.88	PP	4	**OZU 001**
1.8	1,8	R	66	01.83–03.88	JN	4	**OZU 022**
2.2	2,2	R	85	08.85–03.88	KX	5	**OZU 022**
2.2 Syncro	2,2	R	88	08.85–03.88	JT	5	**OZH 037**
PASSAT Variant (3A5, 35I)							
1.6	1,6	R	53	08.88–04.90	1F, → Chassis # 31-L-30000	4	**OZU 022**
1.8	1,8	R, 2	55	08.90–03.97	AAM	4	**OZH 009**
1.8	1,8	R	55	09.94–07.95	AAM, → Chassis # 3A-S-300000, Chassis # 3A-S-075001 →	4	**OZH 071**
1.8	1,8	R	55	07.95–03.97	AAM, Chassis # 3A-T-000001 →	4	**OZH 086**
1.8	1,8	R, 2	66	08.91–09.94	ABS	4	**OZH 009**
1.8	1,8	R, 6	66	08.91–09.94	ABS, → Chassis # 3A-S-07500	4	**OZU 003**
1.8	1,8	R	66	04.88–04.90	RP, → Chassis # 31-L-300000	4	**OZU 022**
1.8	1,8	R	79	04.88–07.90	PF	4	**OZH 047**
1.8	1,8	R	82	04.88–07.92	PB	4	**OZH 047**
1.8 16V	1,8	R	100	04.88–12.89	KR	4	**OZH 037**
1.8 G60 Syncro	1,8	R	118	09.89–07.93	PG	4	**OZH 008**
2.0	2,0	R, 6	85	08.90–09.94	2E	4	**OZH 008**
2.0	2,0	R	85	08.90–07.94	2E, → Chassis # 3A-R-300 000	4	**OZH 009**
2.0	2,0	R	85	10.94–05.97	AGG, ADY	4	**OZH 022**
2.0	2,0	R	85	08.94–09.94	2E	4	**OZH 043**
2.0	2,0	R	85	07.94–09.94	2EChassis # 3A-R-300 001 →	4	**OZH 165**
2.0 Syncro	2,0	R, 6	85	10.90–09.94	2E	4	**OZH 008**
2.0 Syncro	2,0	R	85	10.90–07.94	2E, → Chassis # 3A-R-149 999	4	**OZH 009**
2.0 Syncro	2,0	R	85	10.94–05.97	ADY, AGG	4	**OZH 022**
2.0 Syncro	2,0	R	85	08.94–09.94	2E	4	**OZH 043**
2.0 Syncro	2,0	R	85	07.94–09.94	2EChassis # 3A-R-150 000 →	4	**OZH 165**
2.0 16V	2,0	R	100	08.90–09.93	9A	4	**OZH 009**
2.0 16V	2,0	R	100	08.88–07.90	9A	4	**OZH 037**
2.0 16V	2,0	R	110	01.94–09.94	ABF, → Chassis # 3A-S-075000	4	**OZH 043**
2.0 16V	2,0	R	110	09.94–05.97	ABF, Chassis # 3A-S-075 001 →	4	**OZH 150**
2.8 VR6	2,8	R	128	07.94–07.95	AAA, → Chassis # 3A-T-000209, Chassis # 3A-S-000001 →	6	**OZH 022**
2.8 VR6	2,8	R, 6	128	06.91–07.94	AAA	6	**OZH 024**
2.8 VR6	2,8	R	128	07.95–05.97	AAA, Chassis # 3A-T-000 210 →	6	**OZH 150**
2.8 VR6	2,8	R	128	07.95–05.97	AAA, Chassis # 3A-T-000 210 →	6	**OZH 151**
2.9 VR6 Syncro	2,9	R	135	10.94–07.95	ABV, → Chassis # 3A-S-300000, Chassis # 3A-S-103000 →	6	**OZH 022**
2.9 VR6 Syncro	2,9	R	135	01.94–05.97	ABV	6	**OZH 181**
PASSAT Variant (3B5)							
1.6	1,6	R	74	06.97–12.98	ADP, AHL, ARM, → Chassis # 3 BX 360 000	4	**OZH 068**
1.6	1,6	R	74	06.99–11.00	ANA	4	**OZH 190**
1.8	1,8	R	92	06.97–11.00	ADR, → Chassis # 3B-X-310 000	4	**OZH 068**
1.8 Syncro/4motion	1,8	R	92	06.97–11.00	ADR, → Chassis # 3B-X-310 000	4	**OZH 068**
1.8 T	1,8	R	110	06.97–11.00	AEB	4	**OZH 152**
2.0	2,0	R	88	04.00–11.00	AUZ	4	**OZH 178**
2.0	2,0	R	88	04.00–11.00	ASU	4	**OZH 190**
2.0 4motion	2,0	R	88	04.00–11.00	AUZ	4	**OZH 178**
2.0 4motion	2,0	R	88	04.00–11.00	ASU	4	**OZH 190**
2.8 V6	2,8	R	142	06.97–11.00	AQD, ACK	6	**OZH 071**
2.8 V6 Syncro/4motion	2,8	R, 1	142	01.99–11.00	APR, AQD	6	**OPH 004**
2.8 V6 Syncro/4motion	2,8	R	142	06.97–11.00	ALG, ACK	6	**OZH 071**
PASSAT Variant (3B6)							
1.6	1,6	R	75	11.00–05.05	ALZ	4	**OZH 178**



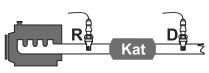
BERU

kW



Zyl.
Cyl.
Cil.

VW							
PASSAT Variant (3B6)							
2.3 VR5	2,3	D, 1	125	01.01–04.02	AZX	5	**OPH 057**
2.3 VR5 4motion	2,3	D, 1	125	01.01–04.02	AZX	5	**OPH 057**
2.8 4motion	2,8	R, 1	142	11.00–04.02	ATQ/AMX	6	**OPH 004**
2.8 4motion	2,8	D, 1	142	11.00–04.02	ATQ/AMX	6	**OPH 008**
2.8 4motion	2,8	D, 1	142	11.00–04.02	ATQ/AMX	6	**OPH 023**
PHAETON							
4.2 V8 4motion	4,2	D, 1	246	08.03–05.09	BGH	8	**OPH 055**
4.2 V8 4motion	4,2	D, 1	246	05.03–07.03	BGJ	8	**OPH 055**
6.0 W12 4motion	6,0	D, 1	309	04.02–05.05	BAN	12	**OPH 091**
6.0 W12 4motion	6,0	D, 1	331	05.05–	BTT/BRN	12	**OPH 091**
POLO (6N1)							
100 1.4 16V	1,4	R	74	04.96–04.98	AFH, → Chassis # 6N-V-350 000	4	**OZH 068**
100 1.4 16V	1,4	R	74	05.98–10.99	AFH	4	**OZH 177**
100 1.4 16V	1,4	R, 3	74	05.97–04.98	AFH, → Chassis # 6 N.X.. 068 038, Chassis # 6 N.V.. 350 001 →	4	**OZH 215**
120 1.6 16V GTI	1,6	R	88	09.98–10.99	AJV	4	**OZH 177**
45 1.0	1,0	R	33	10.94–09.96	AEV	4	**OZH 068**
50 1.0	1,0	R	37	09.96–10.99	AER	4	**OZH 169**
50 1.0	1,0	R	37	09.96–10.99	ALL	4	**OZH 177**
55 1.3	1,3	R	40	10.94–07.95	ADX	4	**OZH 068**
55 1.3	1,3	R, 6	40	10.94–07.95	ADX	4	**OZH 181**
60 1.4	1,4	R	44	07.95–05.96	AEX, → Chassis # 6N-T-250 000	4	**OZH 068**
60 1.4	1,4	R, 3	44	05.96–04.98	AEX	4	**OZH 151**
60 1.4	1,4	R	44	05.98–10.99	AEX/AKV/APQ	4	**OZH 177**
60 1.4	1,4	R	44	07.95–10.99	AEX/AKV/APQ	4	**OZH 181**
75 1.6	1,6	R	55	10.94–07.95	AEA	4	**OZH 068**
75 1.6	1,6	R	55	10.94–04.97	AEE, AHS	4	**OZH 068**
75 1.6	1,6	R	55	10.94–10.99	AEA/AEE/AHS, Chassis # 6N.T.. 140 001 →	4	**OZH 215**
POLO (6N2)							
1.0	1,0	D, 1	37	10.99–09.01	AUC	4	**OPH 073**
1.4	1,4	D, 1	40	10.99–09.01	AKP	4	**OPH 073**
1.4	1,4	D, 1	44	10.99–09.01	AUD	4	**OPH 073**
1.4 16V	1,4	R, 2	55	10.99–09.01	AHW/APE/AUA	4	**OZH 179**
1.4 16V	1,4	R, 2	74	10.99–09.01	AFK/AUB/AQQ	4	**OZH 179**
1.6 16V GTI	1,6	D, 1	92	05.00–09.01	AVY/ARC	4	**OPH 073**
POLO (86C, 80)							
1.0 KAT	1,0	R	33	10.90–09.94	AAU	4	**OZH 031**
1.3	1,3	R	40	08.83–07.88	MH/HK	4	**OZH 047**
1.3 KAT	1,3	R	40	01.91–07.91	AAV	4	**OZH 031**
1.3 KAT	1,3	R	40	10.90–12.92	NZ	4	**OZH 031**
1.3 KAT	1,3	R	40	07.87–09.87	NZ, → Chassis # 80-J-060000	4	**OZH 047**
1.3 KAT	1,3	R	40	10.87–08.90	NZ, Chassis # 80-J-060001 →	4	**OZH 048**
1.3 KAT	1,3	R	55	10.90–03.91	3F	4	**OZH 031**
POLO (9N_)							
1.2	1,2	R	40	01.02–05.07	BMD	3	**OZH 128**
POLO CLASSIC (6KV2)							
100 1.6	1,6	R, 1	74	10.99–09.01	AKL, AEH	4	**OPH 050**
100 1.6	1,6	D, 1	74	03.00–10.00	APF	4	**OPH 071**
100 1.6	1,6	D, 1	74	07.00–10.00	AUR	4	**OPH 071**
100 1.6	1,6	R	74	05.98–09.99	AKL/APF/AEH/AUR/AFT	4	**OZH 022**
60 1.4	1,4	R + D, 1	44	10.99–09.01	AKK	4	**OPH 050**
60 1.4	1,4	D, 1	44	06.00–09.01	AUD, → Chassis # 6K-1-526 500	4	**OPH 071**
60 1.4	1,4	R + D, 1	44	06.00–09.01	AUD, Chassis # 6K-1-526 501 →	4	**OPH 050**
60 1.4	1,4	D, 1	44	05.99–05.00	ANW	4	**OPH 073**
60 1.4	1,4	R	44	12.95–05.97	AEX	4	**OZH 071**
60 1.4	1,4	R	44	06.97–10.98	AEX, AKV, ANX, APQ	4	**OZH 151**
60 1.4	1,4	R	44	11.98–09.01	AEX, AKV, ANX, APQ	4	**OZH 177**
75 1.6	1,6	R	55	11.95–09.01	AEE, ALM	4	**OZH 070**
75 1.6	1,6	R	55	11.95–09.97	1F	4	**OZH 071**



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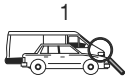
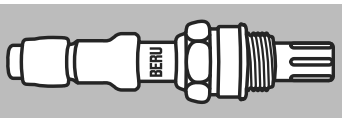
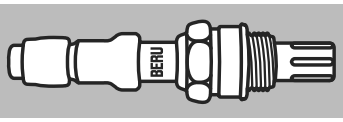


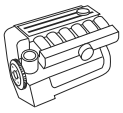


			kW			Zyl. Cyl. Cil.	
VW							
POLO Coupe (86C, 80)							
1.0 KAT	1,0	R	33	10.90–09.94	AAU	4	**OZH 031**
1.3	1,3	R	40	08.83–06.87	MH/HK	4	**OZH 047**
1.3 KAT	1,3	R	40	01.91–07.91	AAV	4	**OZH 031**
1.3 KAT	1,3	R	40	10.90–12.92	NZ	4	**OZH 031**
1.3 KAT	1,3	R	40	07.87–09.87	NZ, → Chassis # 80-J-060000	4	**OZH 047**
1.3 KAT	1,3	R	40	10.87–08.90	NZ, Chassis # 80-J-060001 →	4	**OZH 048**
1.3 KAT	1,3	R	55	10.90–09.94	3F	4	**OZH 031**
1.3 G40	1,3	R, 6	83	10.90–09.94	PY	4	**OZH 008**
1.3 G40	1,3	R	83	08.90–09.94	PY	4	**OZH 031**
POLO Variant (6KV5)							
1.4	1,4	D, 1	40	10.99–09.01	AKP	4	**OPH 073**
1.4	1,4	R, 1	44	10.99–09.01	AKK	4	**OPH 050**
1.4	1,4	D, 1	44	05.99–05.00	ANW	4	**OPH 073**
1.4	1,4	R	44	04.97–05.97	AEX	4	**OZH 086**
1.4	1,4	R	44	06.97–10.98	AEX, ANX	4	**OZH 151**
1.4	1,4	R	44	05.97–12.97	APQ, AKV	4	**OZH 177**
1.4 16V	1,4	R, 2	55	10.99–09.01	APE/AUA	4	**OZH 179**
1.6	1,6	R, 1	74	10.99–09.01	AEH, AKL	4	**OPH 050**
1.6	1,6	D, 1	74	03.00–10.00	APF	4	**OPH 071**
1.6	1,6	D, 1	74	07.00–	AUR	4	**OPH 071**
1.6	1,6	R	74	05.98–09.99	AKL/APF/AEH/AUR/AFT	4	**OZH 022**
SCIROCCO (53B)							
1.8	1,8	R	70	11.85–07.92	JH	4	**OZU 022**
1.8 16V	1,8	R	95	03.86–07.92	PL	4	**OZH 037**
SHARAN							
2.8 VR6	2,8	R	128	01.96–02.98	AAA	6	**OZH 151**
2.8 VR6	2,8	R	128	09.95–12.95	AAA	6	**OZH 181**
2.8 VR6 Syncro	2,8	R	128	11.96–02.98	AAA/AMY, → Chassis # 7M-W 050 000	6	**OZH 151**
TOUAREG							
3.2 V6	3,2	D, 1	162	10.02–05.04	AZZ	6	**OPH 053**
3.2 V6	3,2	D, 1	162	10.02–05.04	AZZ	6	**OPH 063**
3.2 V6	3,2	D, 1	162	05.03–05.04	BKJ	6	**OPH 053**
3.2 V6	3,2	D, 1	162	05.03–05.04	BKJ	6	**OPH 063**
3.2 V6	3,2	D, 1	177	11.04–11.06		6	**OPH 063**
4.2 V8	4,2	D, 1	228	12.02–11.06	AXQ	8	**OPH 058**
VENTO							
1.4	1,4	R, 6	40	11.91–09.94	AEX/ABD	4	**OZH 024**
1.4	1,4	R	40	11.91–09.94	AEX/ABD, → Chassis # 1H-S-120000	4	**OZH 043**
1.4	1,4	R, 6	44	11.91–09.94	ABD, → Chassis # 1H-S-120000	4	**OZH 024**
1.4	1,4	R	44	11.91–09.94	ABD, → Chassis # 1H-S-120000	4	**OZH 043**
1.4	1,4	R	44	09.94–07.95	ABD, Chassis # 1H-S-120001 →	4	**OZH 070**
1.4	1,4	R, 6	44	10.94–07.95	ABD, Chassis # 1H..S..120 001 →	4	**OZH 151**
1.4	1,4	R	44	07.95–12.97	AEX/ABD	4	**OZH 181**
1.6	1,6	R	55	09.92–09.94	ABU, → Chassis # 1H-S-120000	4	**OZH 043**
1.6	1,6	R	74	12.95–09.98	AFT	4	**OZH 022**
1.8	1,8	R, 2	55	11.91–09.94	AAM, → Chassis # 1 H-S-120 000	4	**OZH 009**
1.8	1,8	R	55	09.94–09.98	AAM, Chassis # 1H-S-120001 →	4	**OZH 071**
1.8	1,8	R	55	11.91–09.94	AAM	4	**OZU 003**
1.8	1,8	R, 2	66	11.91–09.94	ABS, → Chassis # 1H-S-120 000	4	**OZH 009**
1.8	1,8	R, 6	66	11.91–09.94	ADZ/ABS, → Chassis # 1H-S-120000	4	**OZH 012**
1.8	1,8	R	66	11.91–09.98	ADZ	4	**OZH 071**
1.8	1,8	R	66	11.91–09.94	ADZ/ABS, → Chassis # 1H-S-120000	4	**OZU 003**
2.0	2,0	R	85	10.94–12.97	ADY, AGG, AKR	4	**OZH 022**
2.0	2,0	R, 6	85	11.91–09.94	2E, → Chassis # 1H-S-120000	4	**OZH 024**
2.8 VR6	2,8	R	128	09.94–07.95	AAA	6	**OZH 022**
2.8 VR6	2,8	R, 6	128	01.92–09.94	AAA, → Chassis # 1H-S-120000	6	**OZH 024**
2.8 VR6	2,8	R	128	01.92–09.94	AAA	6	**OZH 043**

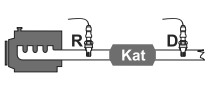


BERU

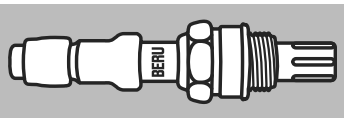
kW


Zyl.
Cyl.
Cil.

VW							
VENTO							
2.8 VR6	2,8	R	128	05.96–12.97	AAA	6	**OZH 151**
LT 28-35 I							
2.4 i	2,4	R	69	08.89–06.96	1E	6	**OZH 047**
LT 28-35 II							
2.3	2,3	R	105	05.96–11.01	AGL	4	**OZH 146**
LT 40-55 I							
2.4 i	2,4	R	69	01.93–06.96	1E	6	**OZH 047**
TRANSPORTER T3							
1.9	1,9	R	61	01.83–07.85	DH	4	**OZU 001**
2.1	2,1	R	64	10.86–07.92	SR	4	**OZH 037**
2.1	2,1	R	70	08.85–07.92	MV	4	**OZH 037**
2.1 i	2,1	R	68	07.89–07.92	SS	4	**OZH 037**
2.1 KAT	2,1	R	70	06.89–07.92	MV	4	**OZH 037**
2.1 Syncro	2,1	R	64	10.86–07.92	SR	4	**OZH 037**
2.1 Syncro	2,1	R	70	08.85–07.92	MV	4	**OZH 037**
TRANSPORTER T4							
2.0	2,0	R	62	09.90–12.95	AAC	4	**OZH 010**
2.0	2,0	R	62	01.96–04.03	AAC	4	**OZH 028**
2.5	2,5	R	81	11.90–12.95	AAF, ACU, → Chassis # T 200000	5	**OZH 010**
2.5	2,5	R	81	01.96–10.96	ACU	5	**OZH 028**
2.5	2,5	R, 6	81	01.94–12.95	ACU	5	**OZH 134**
2.5	2,5	R, 6	81	11.90–12.93	AAF	5	**OZH 134**
2.5 Syncro	2,5	R	81	11.92–12.95	AAF, ACU, → Chassis # T 200000	5	**OZH 010**
2.5 Syncro	2,5	R	81	01.96–10.96	ACU	5	**OZH 028**
2.5 Syncro	2,5	R, 6	81	11.92–10.96	AEN/AAF/ACU/AEU	5	**OZH 134**
2.8 VR 6	2,8	R	103	11.95–04.00	AES	6	**OZH 151**
2.8 VR 6	2,8	D	103	11.95–04.00	AES	6	**OZH 153**
ZASTAVA							
YUGO							
1.3 65 EFI	1,3	R	48	08.91–06.95	13 E 1.064	4	**OZH 044**
YUGO FLORIDA							
1.3	1,3	R	50	03.91–	13 E.3.064	4	**OZH 044**

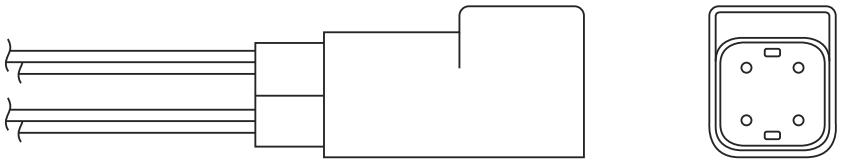


1 2 3 4 5 6 7



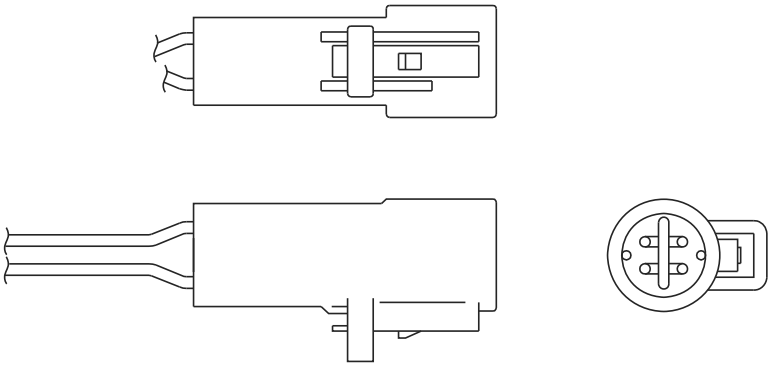
OPH 001
0 824 010 286

4	300 mm
M 18 x 1,5	BERU 22 Nm 45



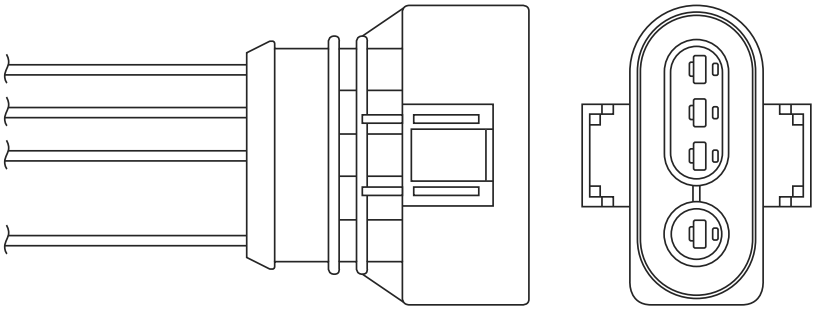
OPH 002
0 824 010 287

4	350 mm
M 18 x 1,5	BERU 22 Nm 45



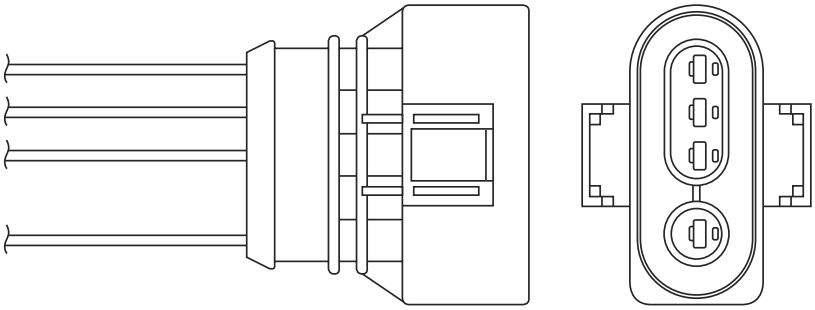
OPH 003
0 824 010 288

4	320 mm
M 18 x 1,5	BERU 22 Nm 45



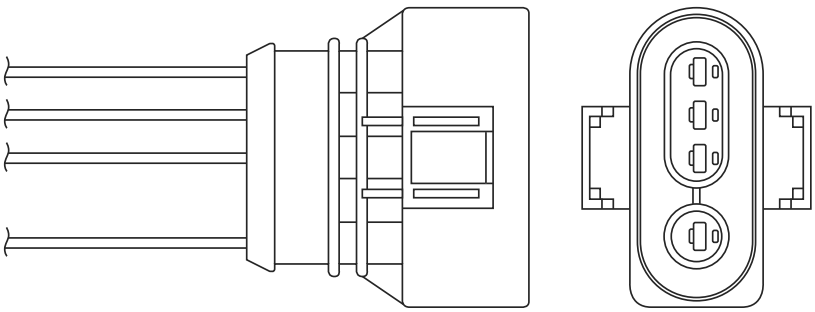
OPH 004
0 824 010 289

4	530 mm
M 18 x 1,5	BERU 22 Nm 45



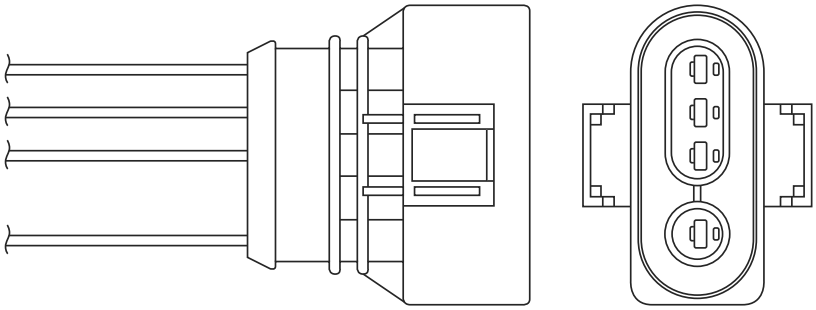
OPH 005
0 824 010 290

4	780 mm
M 18 x 1,5	BERU 22 Nm 45



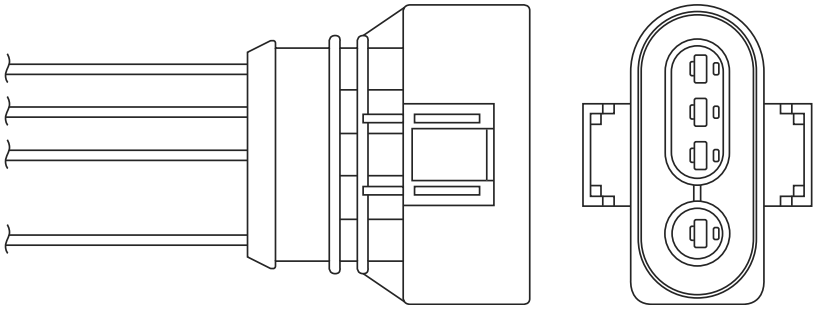
OPH 006
0 824 010 291

4	1100 mm
M 18 x 1,5	22 Nm 45



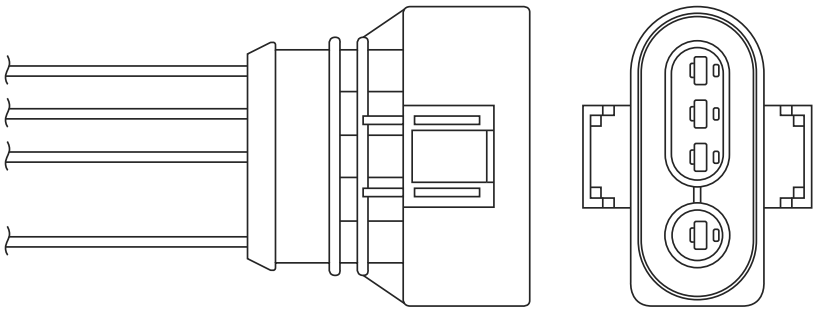
OPH 007
0 824 010 292

4	1250 mm
M 18 x 1,5	22 Nm 45



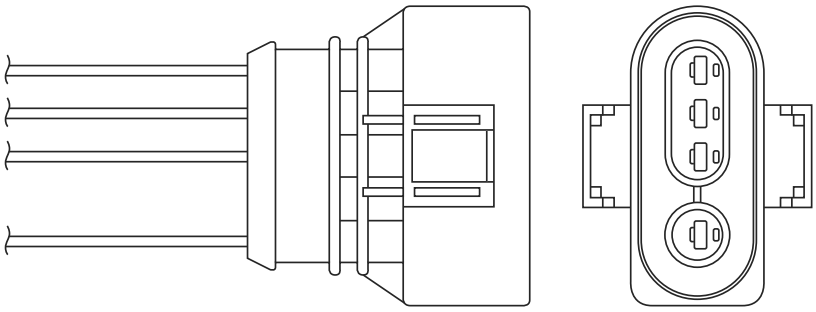
OPH 008
0 824 010 293

4	1400 mm
M 18 x 1,5	22 Nm 45



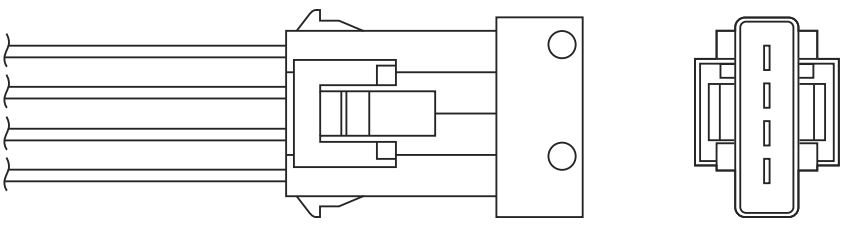
OPH 009
0 824 010 294

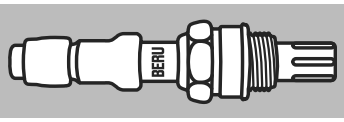
4	1580 mm
M 18 x 1,5	22 Nm 45



OPH 010
0 824 010 295

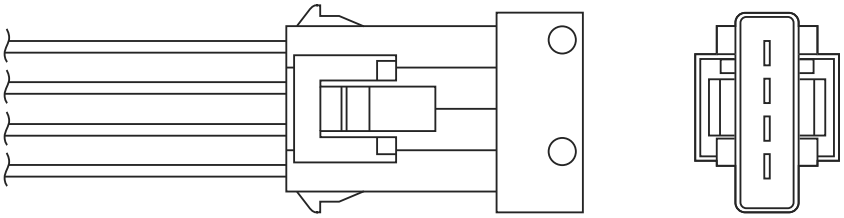
4	310 mm
M 18 x 1,5	22 Nm 45





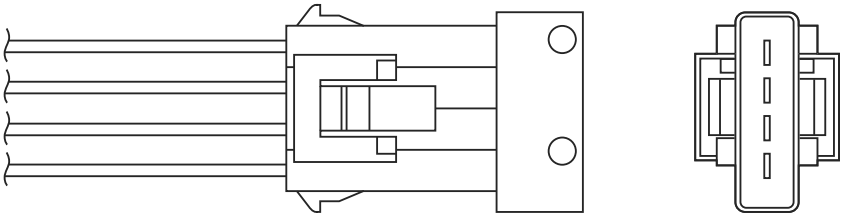
OPH 011
0 824 010 296

4	320 mm
M 18 x 1,5	22 Nm 45



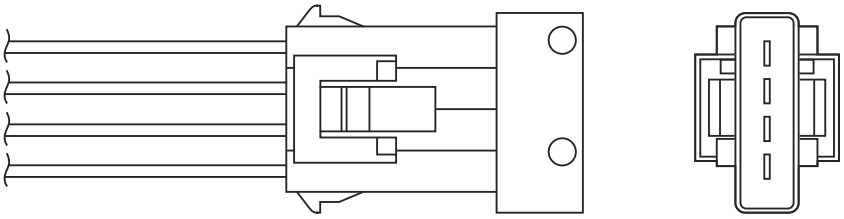
OPH 012
0 824 010 297

4	470 mm
M 18 x 1,5	22 Nm 45



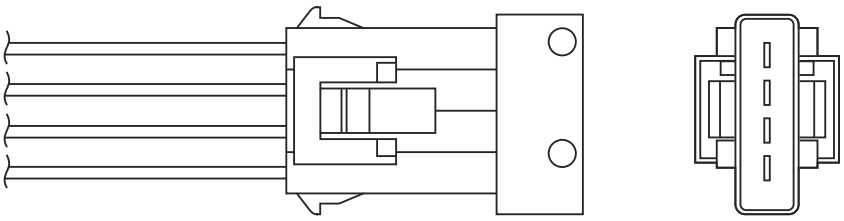
OPH 013
0 824 010 298

4	600 mm
M 18 x 1,5	22 Nm 45



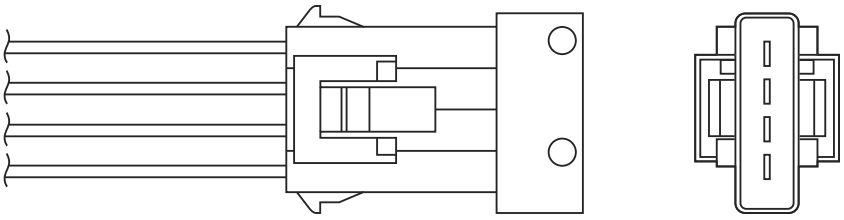
OPH 014
0 824 010 299

4	690 mm
M 18 x 1,5	22 Nm 45



OPH 015
0 824 010 300

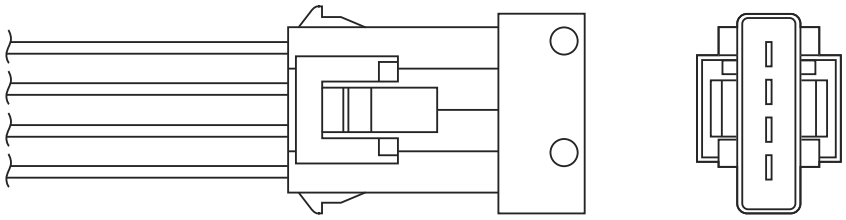
4	730 mm
M 18 x 1,5	22 Nm 45



OPH 016
0 824 010 301

xxx Volt

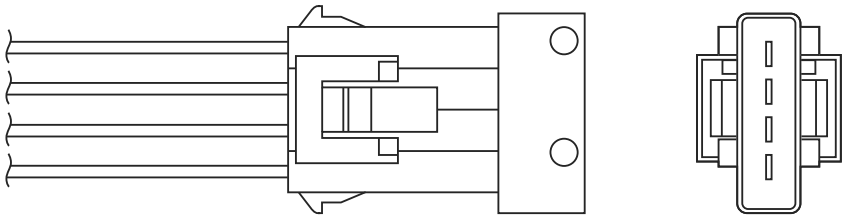
4	750 mm
M 18 x 1,5	22 Nm 45



OPH 017
0 824 010 302

xxx Volt

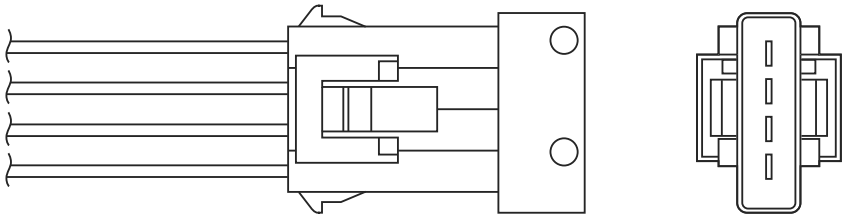
4	900 mm
M 18 x 1,5	22 Nm 45



OPH 018
0 824 010 303

+ xxx Volt

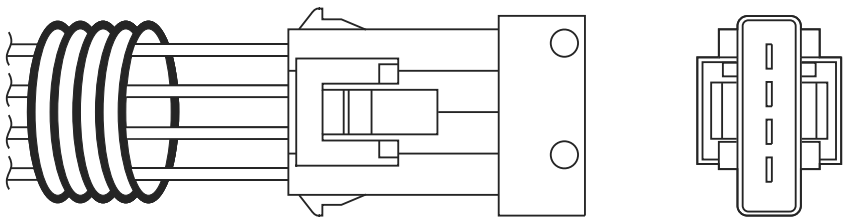
4	960 mm
M 18 x 1,5	22 Nm 45



OPH 019
0 824 010 304

xxx Volt

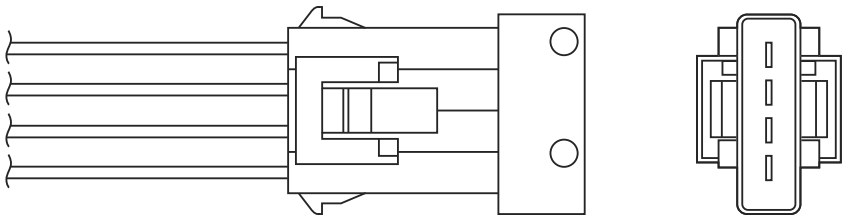
4	960 mm
M 18 x 1,5	22 Nm 45

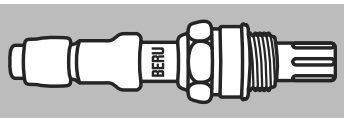


OPH 020
0 824 010 305

+ xxx Volt

4	1150 mm
M 18 x 1,5	22 Nm 45

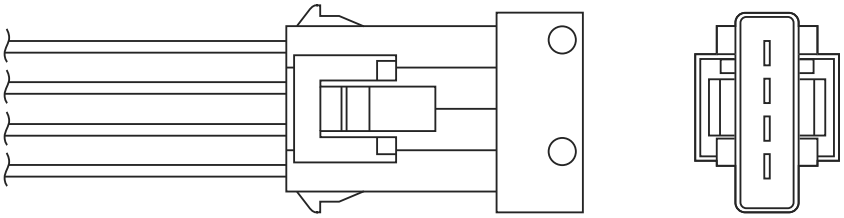




OPH 021
0 824 010 306

xxx Volt

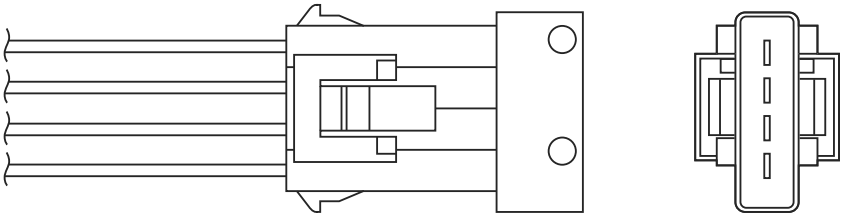
4	mm 1400
M 18 x 1,5	BERU 22 Nm 45



OPH 022
0 824 010 307

xxx Volt

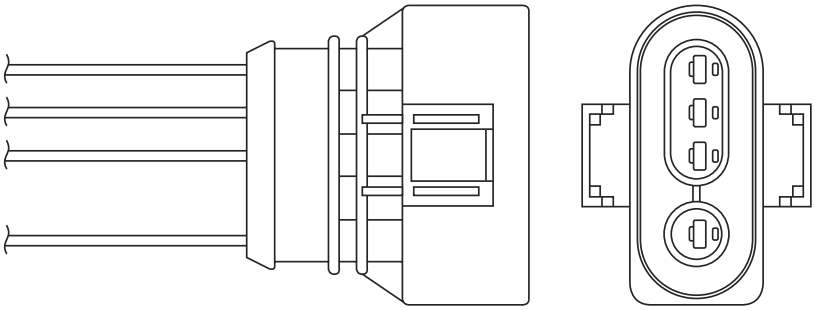
4	mm 1550
M 18 x 1,5	BERU 22 Nm 45



OPH 023
0 824 010 308

xxx Volt

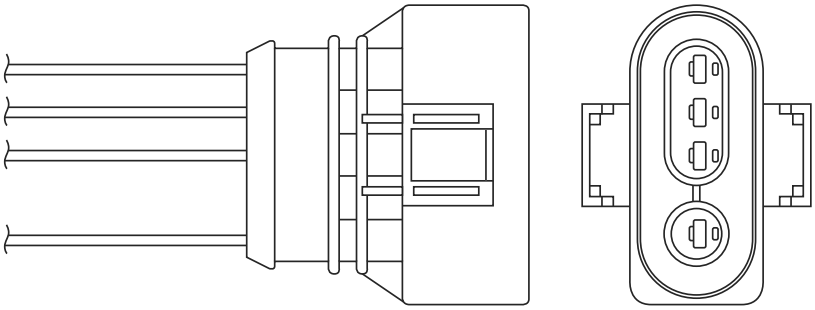
4	mm 1340
M 18 x 1,5	BERU 22 Nm 45



OPH 024
0 824 010 309

xxx Volt

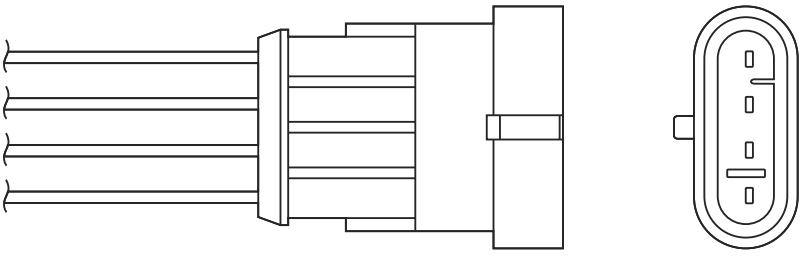
4	mm 1600
M 18 x 1,5	BERU 22 Nm 45



OPH 025
0 824 010 310

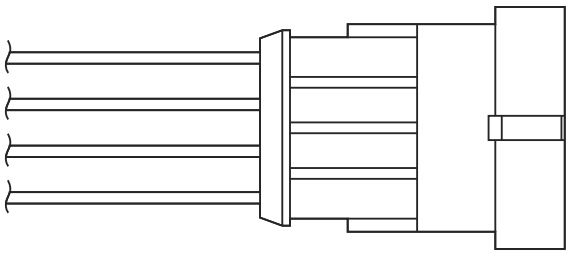
+ xxx Volt

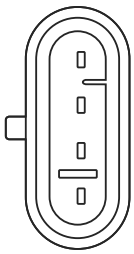
4	mm 230
M 18 x 1,5	BERU 22 Nm 45



OPH 026
0 824 010 311

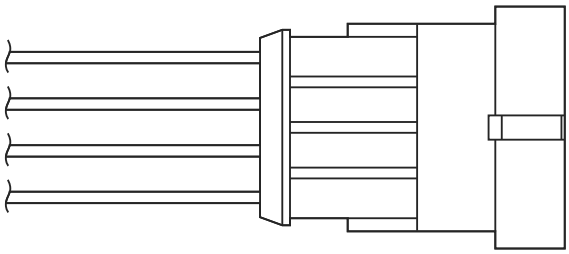
4	330 mm
M 18 x 1,5	22
	Nm 45

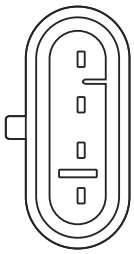




OPH 027
0 824 010 312

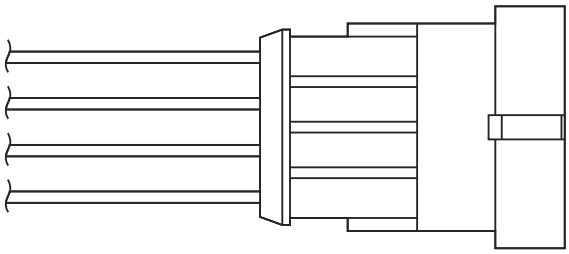
4	550 mm
M 18 x 1,5	22
	Nm 45

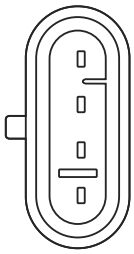




OPH 028
0 824 010 313

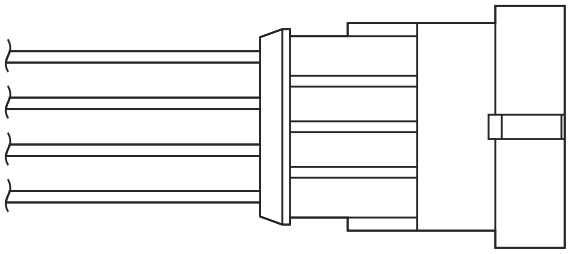
4	1100 mm
M 18 x 1,5	22
	Nm 45

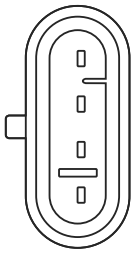




OPH 029
0 824 010 314

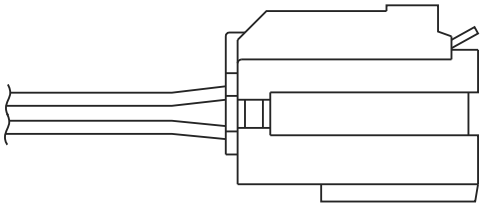
4	1680 mm
M 18 x 1,5	22
	Nm 45

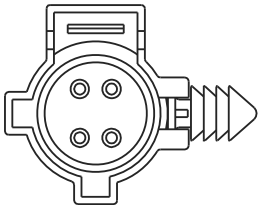


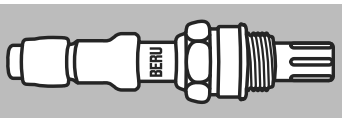


OPH 030
0 824 010 315

4	290 mm
M 18 x 1,5	22
	Nm 45

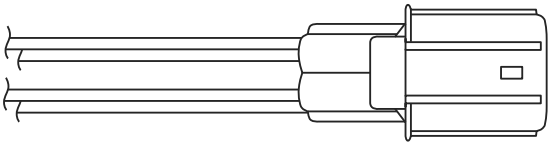


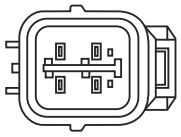




OPH 031
0 824 010 316

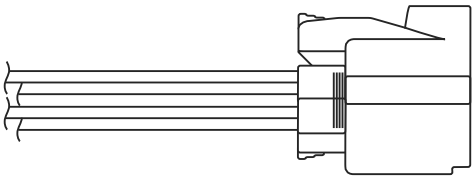
4	600 mm
M 18 x 1,5	BERU 22 Nm 45

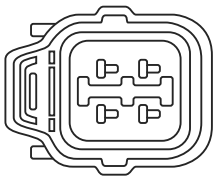




OPH 032
0 824 010 317

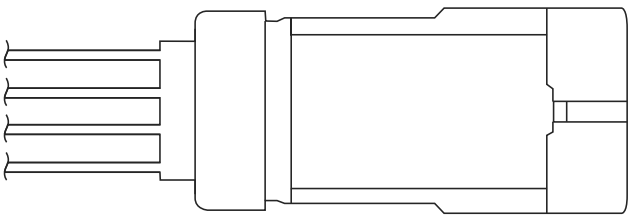
4	320 mm
M 18 x 1,5	BERU 22 Nm 45

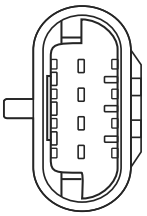




OPH 033
0 824 010 318

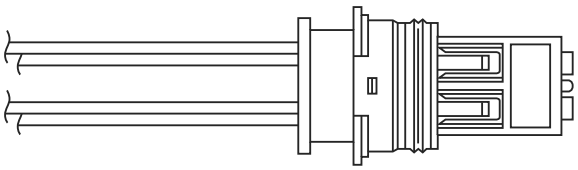
4	350 mm
M 18 x 1,5	BERU 22 Nm 45

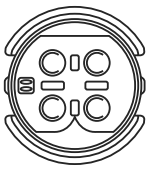




OPH 034
0 824 010 319

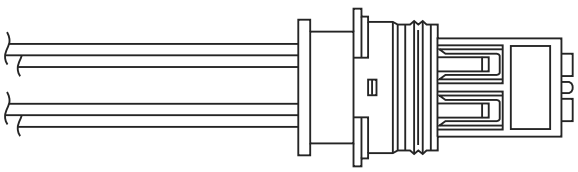
4	220 mm
M 18 x 1,5	BERU 22 Nm 45

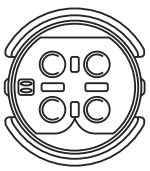




OPH 035
0 824 010 320

4	300 mm
M 18 x 1,5	BERU 22 Nm 45

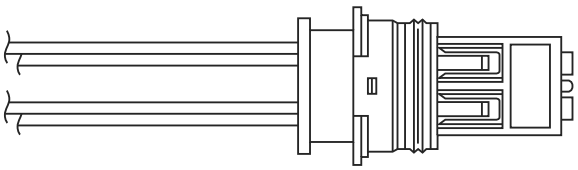


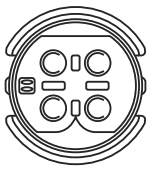


OPH 036
0 824 010 321

xxx Volt

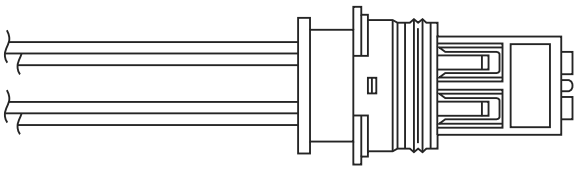
4	mm 350
M 18 x 1,5	BERU 22 Nm 45

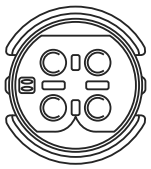




OPH 037
0 824 010 322

4	mm 400
M 18 x 1,5	BERU 22 Nm 45

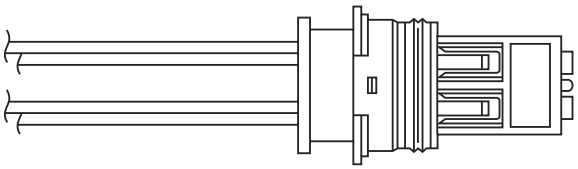


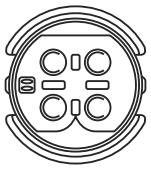


OPH 038
0 824 010 323

xxx Volt

4	mm 490
M 18 x 1,5	BERU 22 Nm 45

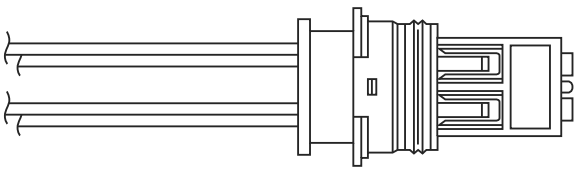


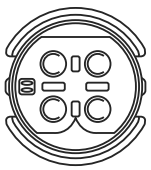


OPH 039
0 824 010 324

xxx Volt

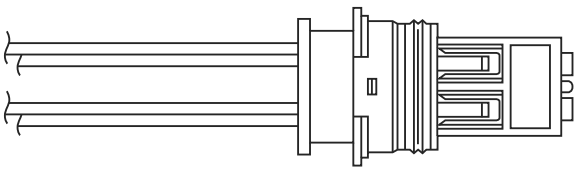
4	mm 560
M 18 x 1,5	BERU 22 Nm 45

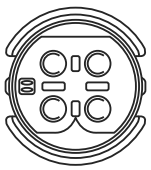




OPH 040
0 824 010 325

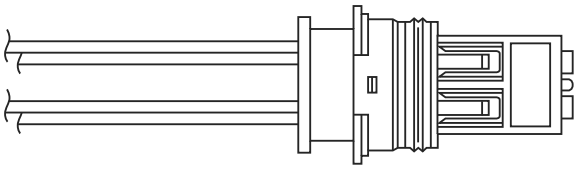
4	mm 620
M 18 x 1,5	BERU 22 Nm 45

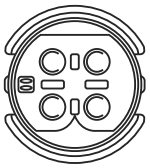




OPH 041
0 824 010 326

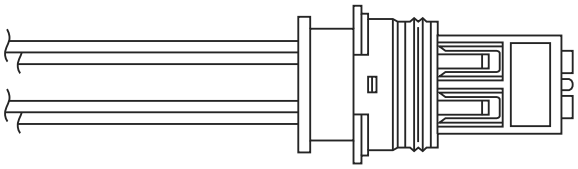
4	720 mm
M 18 x 1,5	22 Nm 45

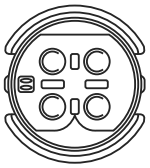




OPH 042
0 824 010 327

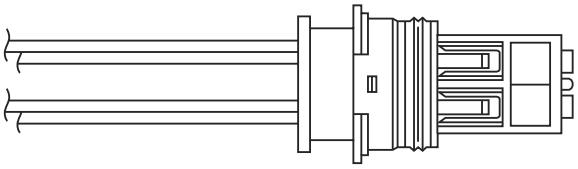
4	800 mm
M 18 x 1,5	22 Nm 45

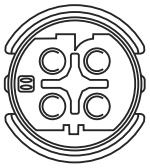




OPH 043
0 824 010 328

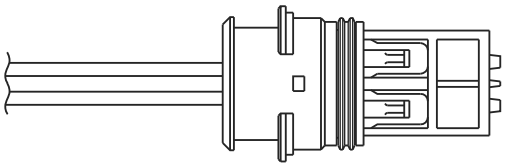
4	230 mm
M 18 x 1,5	22 Nm 45

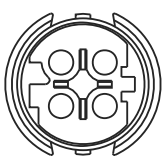




OPH 044
0 824 010 329

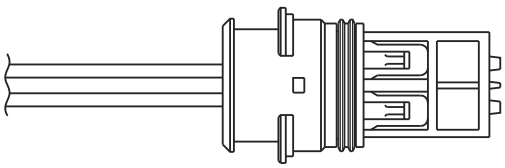
4	250 mm
M 18 x 1,5	22 Nm 45

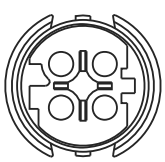




OPH 045
0 824 010 330

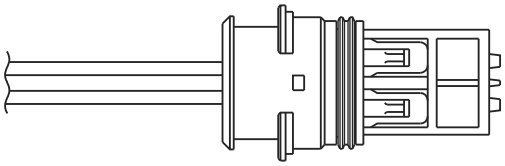
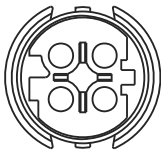
4	360 mm
M 18 x 1,5	22 Nm 45





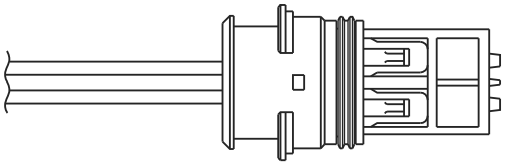
OPH 046
0 824 010 331

4	420 mm
M 18 x 1,5	22 Nm 45

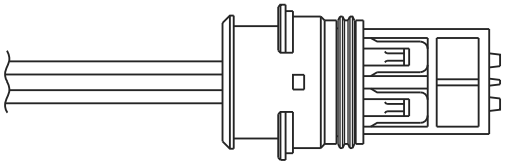
OPH 047
0 824 010 332

4	550 mm
M 18 x 1,5	22 Nm 45



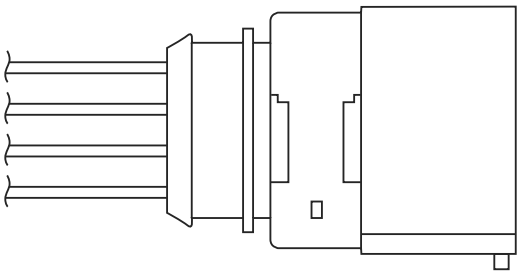
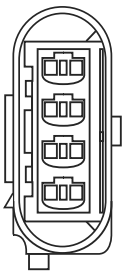
OPH 048
0 824 010 333

4	1100 mm
M 18 x 1,5	22 Nm 45



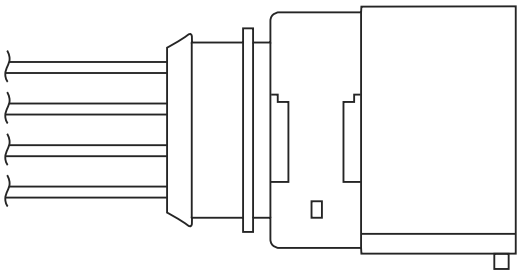
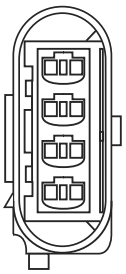
OPH 049
0 824 010 334

4	400 mm
M 18 x 1,5	22 Nm 45

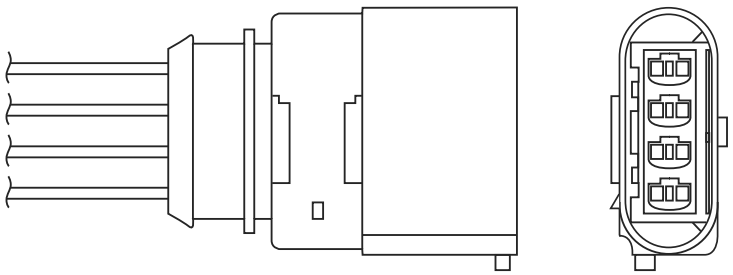
OPH 050
0 824 010 335

4	410 mm
M 18 x 1,5	22 Nm 45

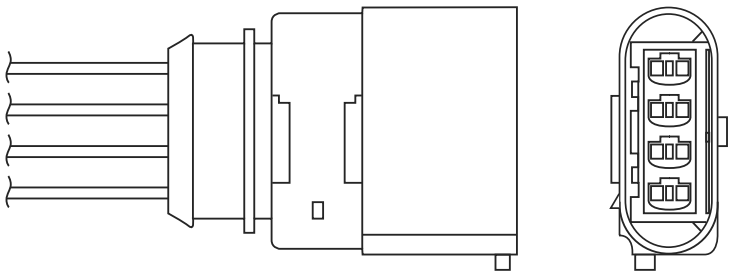
OPH 051
0 824 010 336

4	530 mm
M 18 x 1,5	22 Nm 45



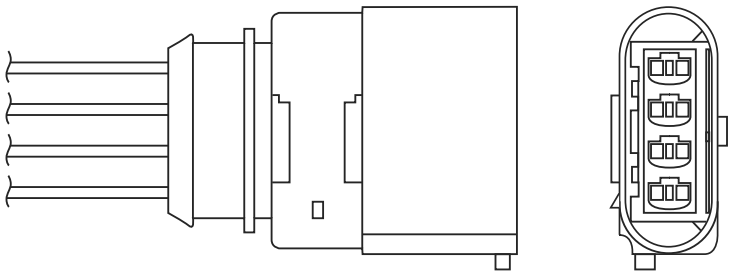
OPH 052
0 824 010 337

4	620 mm
M 18 x 1,5	22 Nm 45



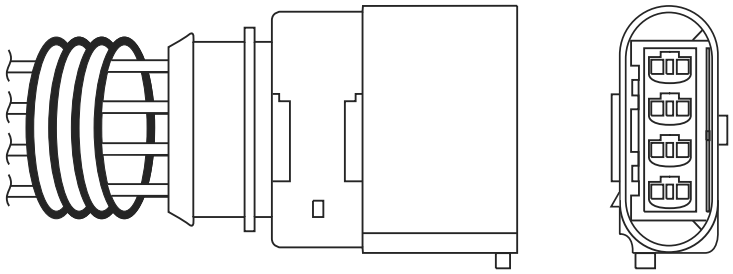
OPH 053
0 824 010 338

4	720 mm
M 18 x 1,5	22 Nm 45



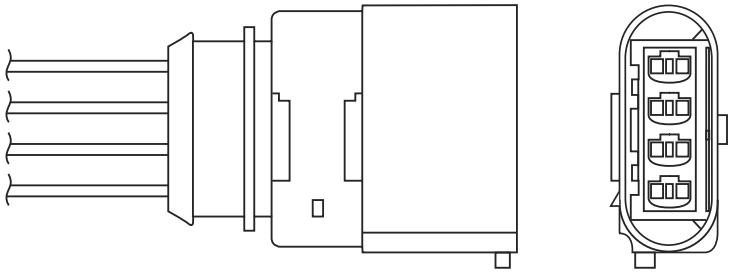
OPH 054
0 824 010 339

4	770 mm
M 18 x 1,5	22 Nm 45



OPH 055
0 824 010 340

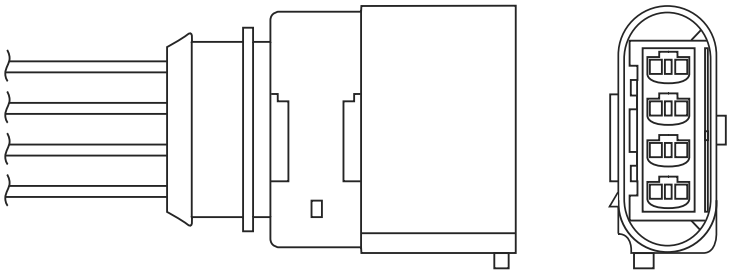
4	770 mm
M 18 x 1,5	22 Nm 45



OPH 056
0 824 010 341

xxx Volt

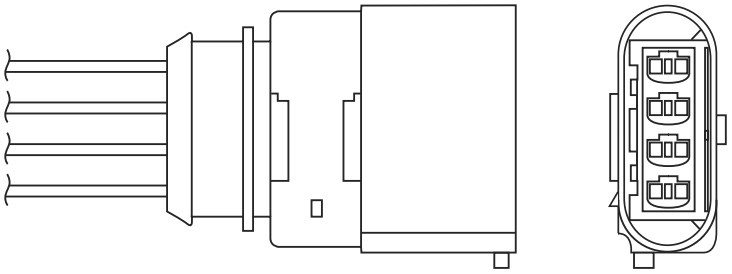
4	830 mm
M 18 x 1,5	22 / 45 Nm



OPH 057
0 824 010 342

xxx Volt

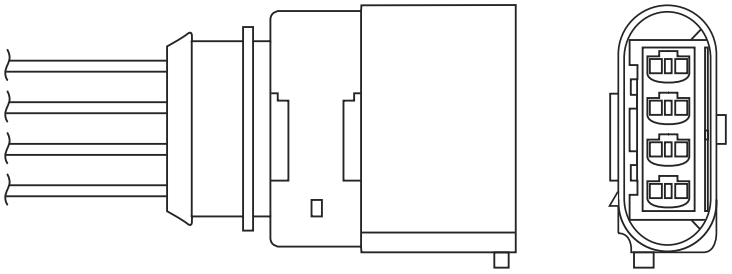
4	1100 mm
M 18 x 1,5	22 / 45 Nm



OPH 058
0 824 010 343

xxx Volt

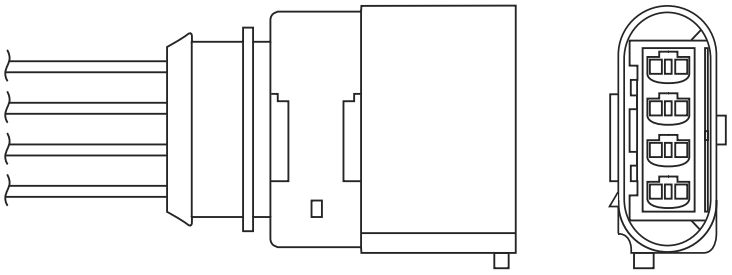
4	1170 mm
M 18 x 1,5	22 / 45 Nm



OPH 059
0 824 010 344

xxx Volt

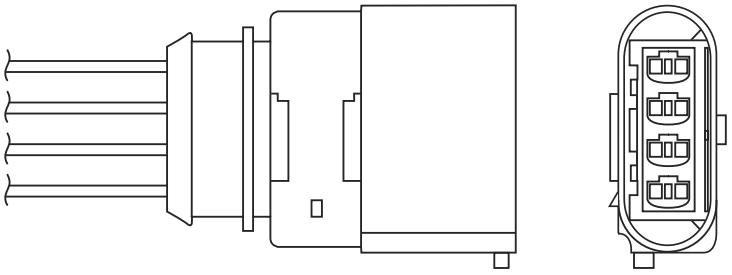
4	1380 mm
M 18 x 1,5	22 / 45 Nm

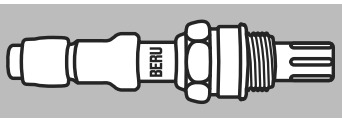


OPH 060
0 824 010 345

xxx Volt

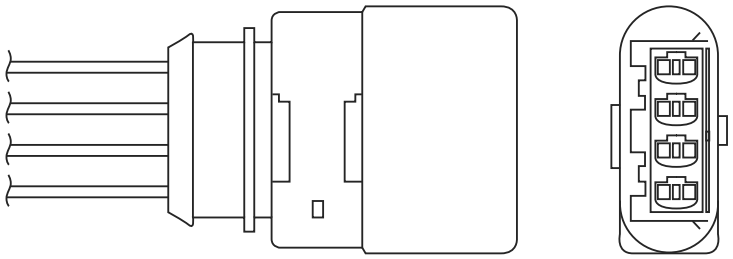
4	1540 mm
M 18 x 1,5	22 / 45 Nm





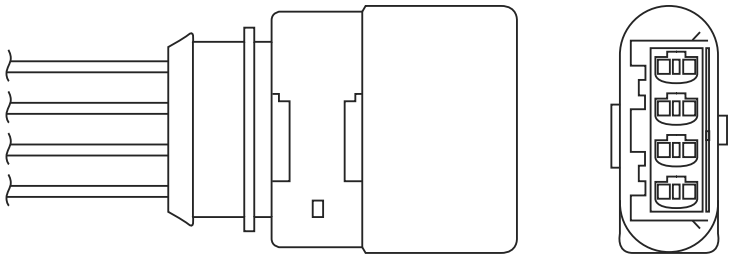
OPH 061
0 824 010 346

4	270 mm
M 18 x 1,5	22 Nm 45



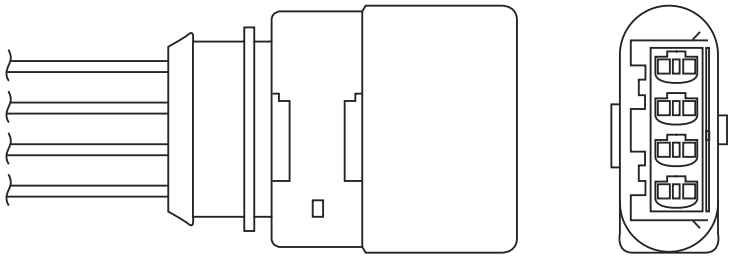
OPH 062
0 824 010 347

4	350 mm
M 18 x 1,5	22 Nm 45



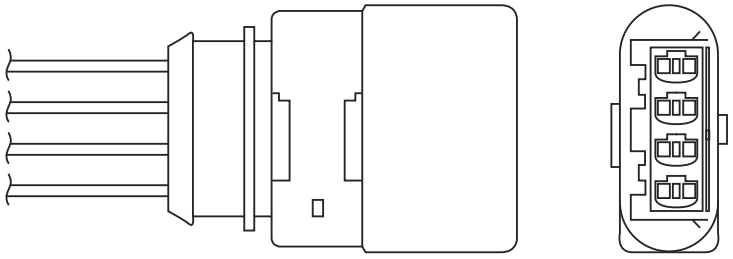
OPH 063
0 824 010 348

4	450 mm
M 18 x 1,5	22 Nm 45



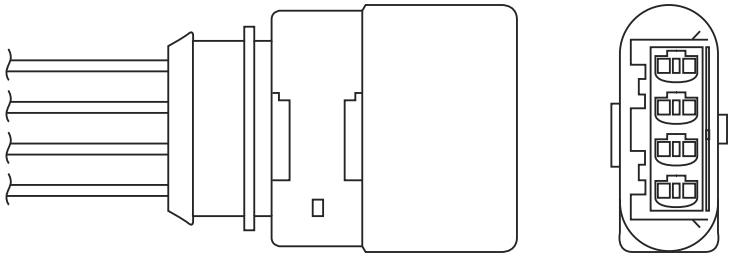
OPH 064
0 824 010 349

4	560 mm
M 18 x 1,5	22 Nm 45



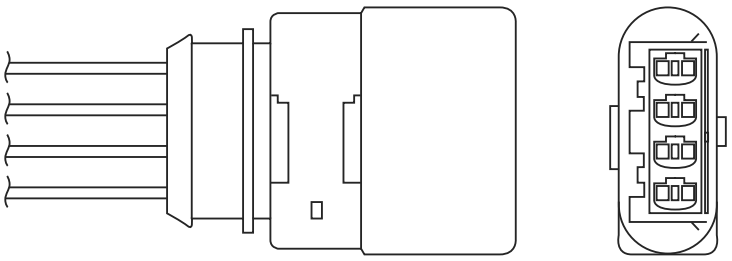
OPH 065
0 824 010 350

4	620 mm
M 18 x 1,5	22 Nm 45



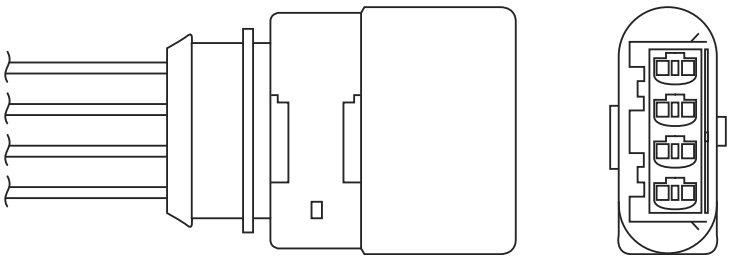
OPH 066
0 824 010 351

4	720 mm
M 18 x 1,5	22 / Nm 45



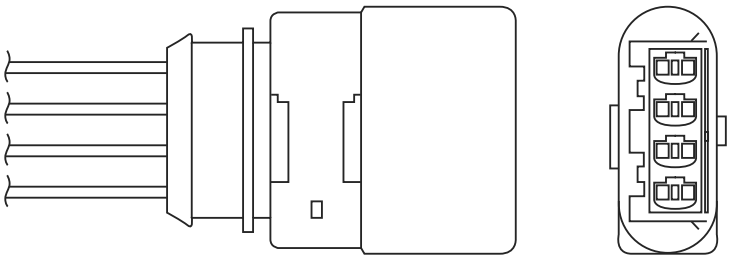
OPH 067
0 824 010 352

4	820 mm
M 18 x 1,5	22 / Nm 45



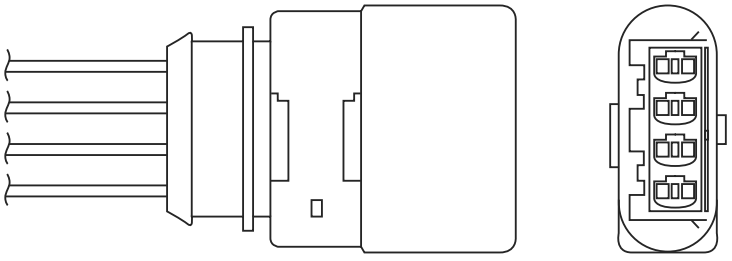
OPH 068
0 824 010 353

4	880 mm
M 18 x 1,5	22 / Nm 45



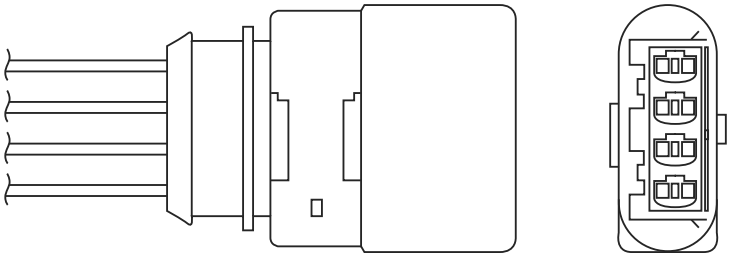
OPH 069
0 824 010 354

4	1010 mm
M 18 x 1,5	22 / Nm 45



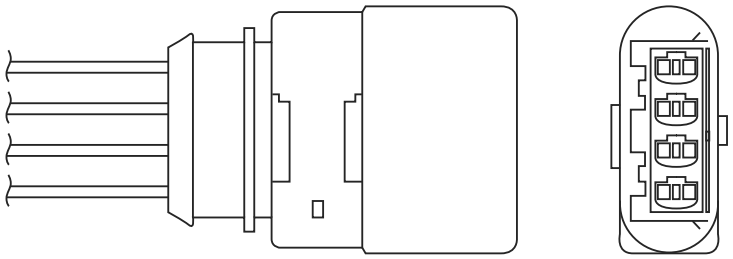
OPH 070
0 824 010 355

4	1070 mm
M 18 x 1,5	22 / Nm 45



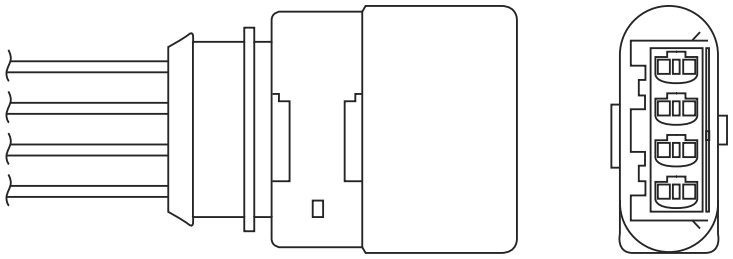
OPH 071
0 824 010 356

4	1300 mm
M 18 x 1,5	22 Nm 45



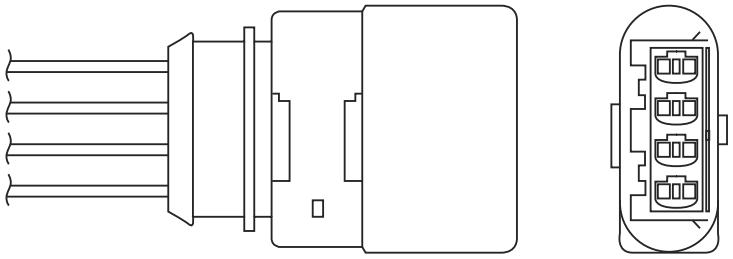
OPH 072
0 824 010 357

4	1450 mm
M 18 x 1,5	22 Nm 45



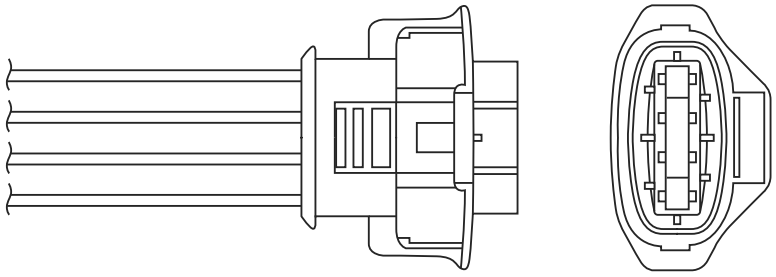
OPH 073
0 824 010 358

4	1600 mm
M 18 x 1,5	22 Nm 45



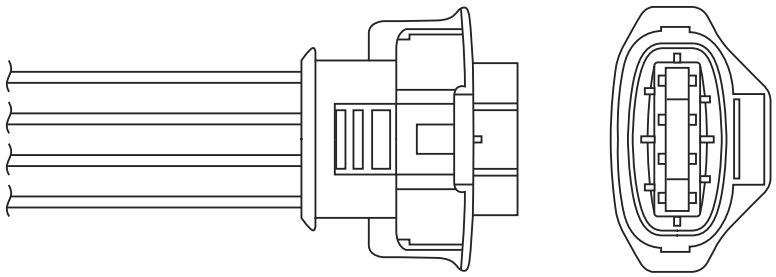
OPH 074
0 824 010 359

4	340 mm
M 18 x 1,5	22 Nm 45



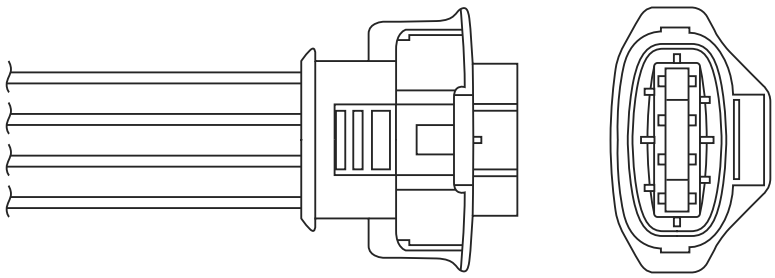
OPH 075
0 824 010 360

4	410 mm
M 18 x 1,5	22 Nm 45



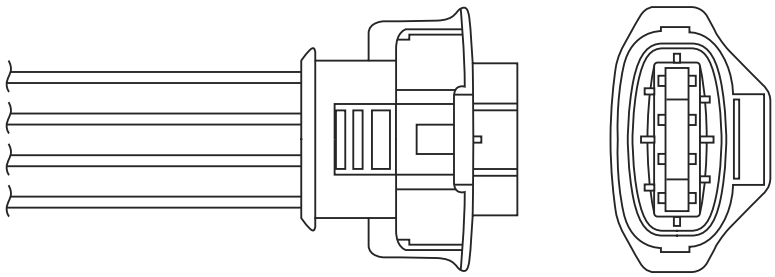
OPH 076
0 824 010 361

4	480 mm
M 18 x 1,5	22 / 45 Nm



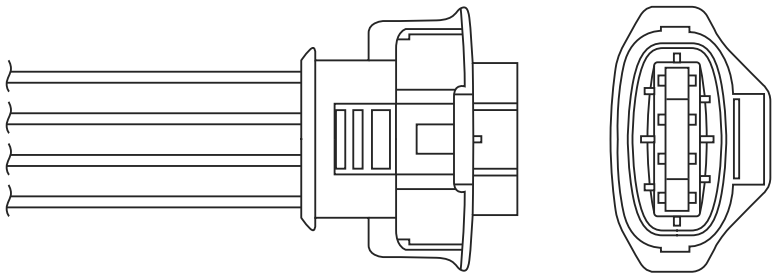
OPH 077
0 824 010 362

4	650 mm
M 18 x 1,5	22 / 45 Nm



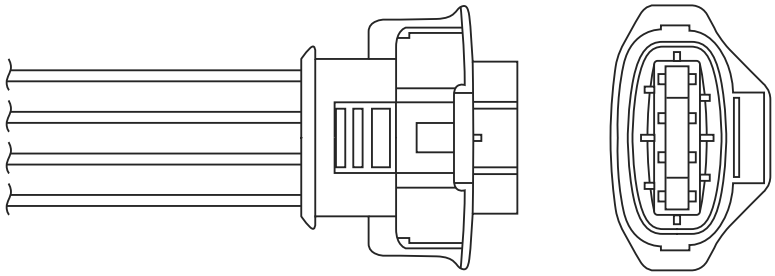
OPH 078
0 824 010 363

4	200 mm
M 18 x 1,5	22 / 45 Nm



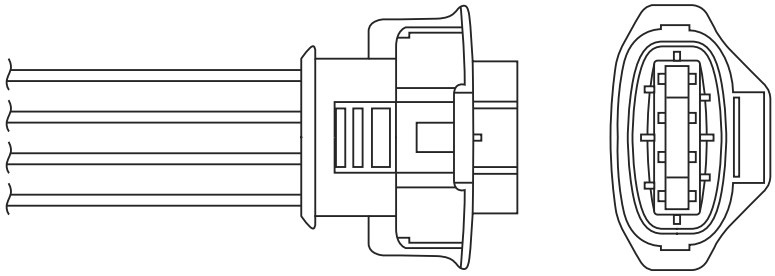
OPH 079
0 824 010 364

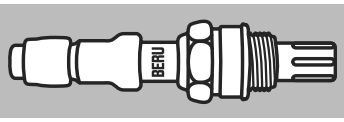
4	350 mm
M 18 x 1,5	22 / 45 Nm



OPH 080
0 824 010 365

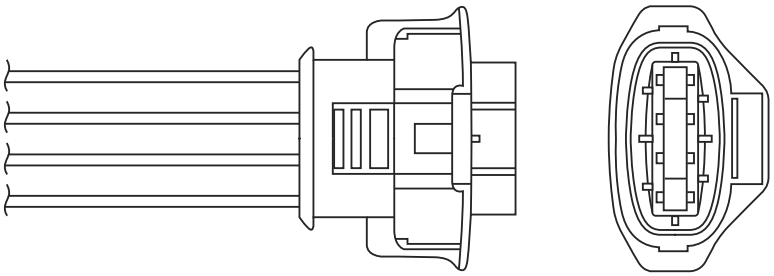
4	400 mm
M 18 x 1,5	22 / 45 Nm





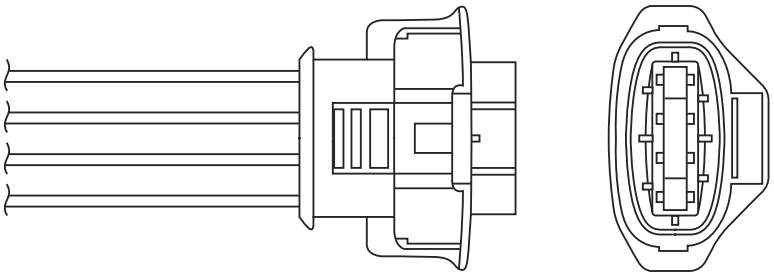
OPH 081
0 824 010 366

4	470 mm
M 18 x 1,5	22 Nm 45



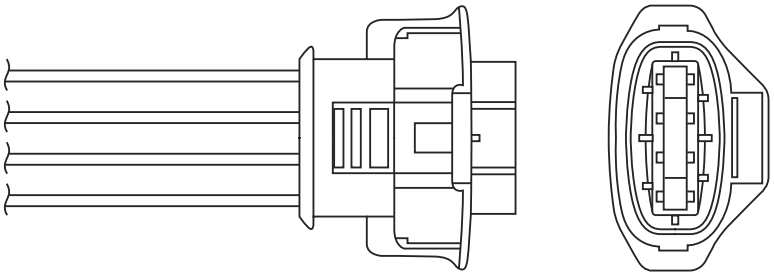
OPH 082
0 824 010 367

4	550 mm
M 18 x 1,5	22 Nm 45



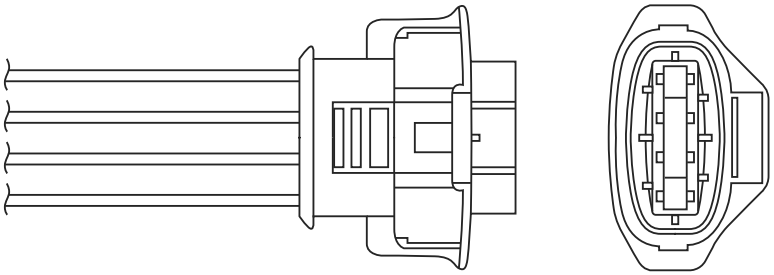
OPH 083
0 824 010 368

4	620 mm
M 18 x 1,5	22 Nm 45



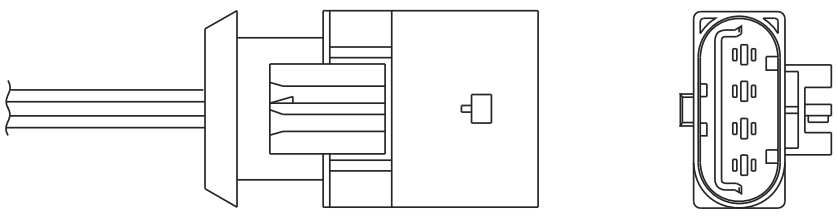
OPH 084
0 824 010 369

4	1000 mm
M 18 x 1,5	22 Nm 45



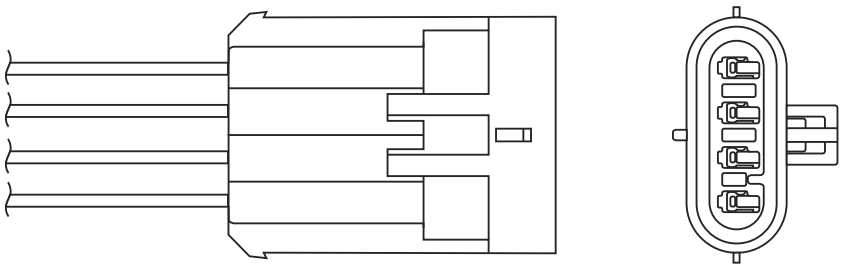
OPH 085
0 824 010 370

4	420 mm
M 18 x 1,5	22 Nm 45



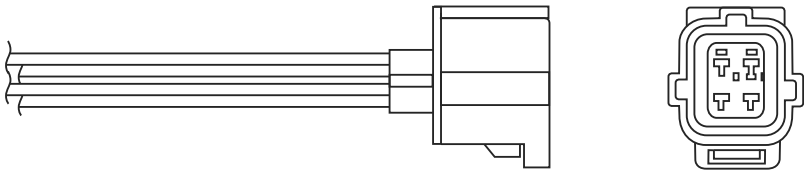
OPH 086
0 824 010 371

4	330 mm
M 18 x 1,5	22 Nm 45



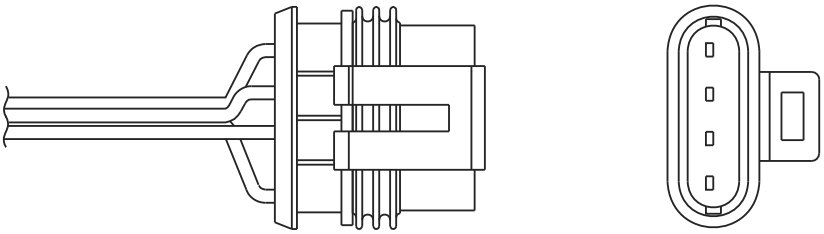
OPH 087
0 824 010 372

4	400 mm
M 18 x 1,5	22 Nm 45



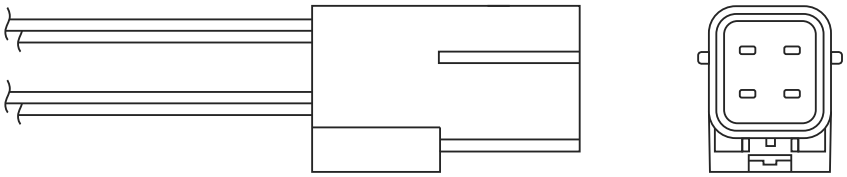
OPH 088
0 824 010 373

4	250 mm
M 18 x 1,5	22 Nm 45



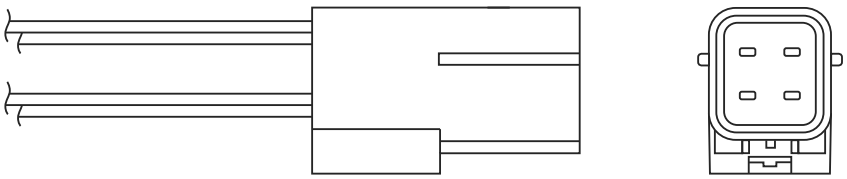
OPH 089
0 824 010 374

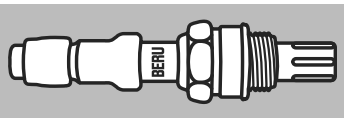
4	190 mm
M 18 x 1,5	22 Nm 45



OPH 090
0 824 010 375

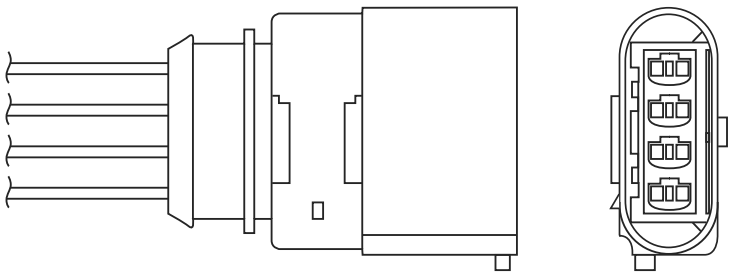
4	370 mm
M 18 x 1,5	22 Nm 45





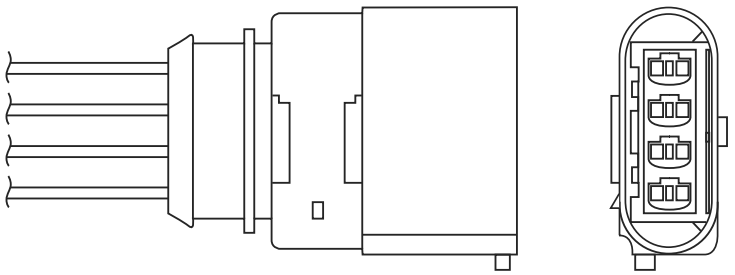
OPH 091
0 824 010 376

44	700 mm
M 18 x 1,5	22 Nm 45



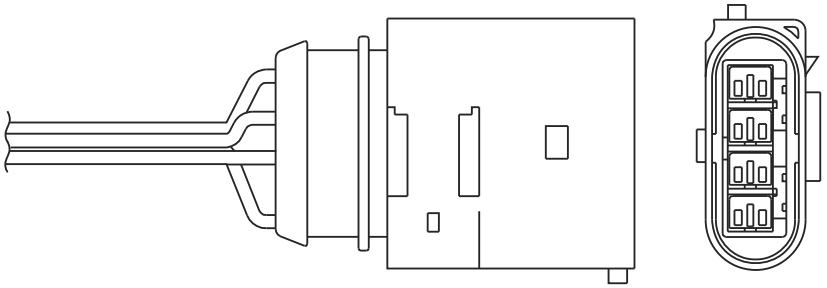
OPH 092
0 824 010 377

4	1350 mm
M 18 x 1,5	22 Nm 45



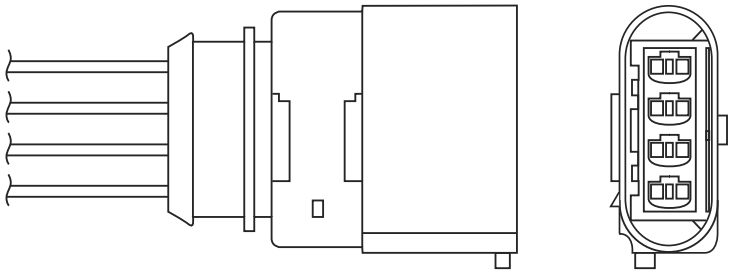
OPH 093
0 824 010 378

4	820 mm
M 18 x 1,5	22 Nm 45



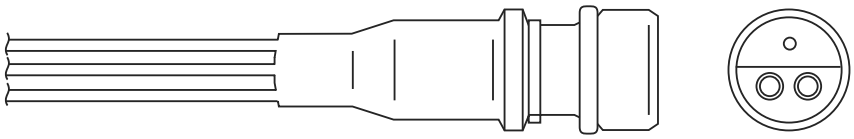
OPH 094
0 824 010 379

4	905 mm
M 18 x 1,5	22 Nm 45



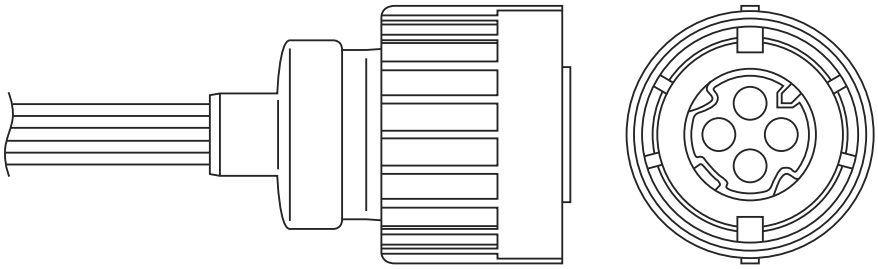
OZH 001
0 824 010 002

3	640 mm
M 18 x 1,5	22 Nm 45



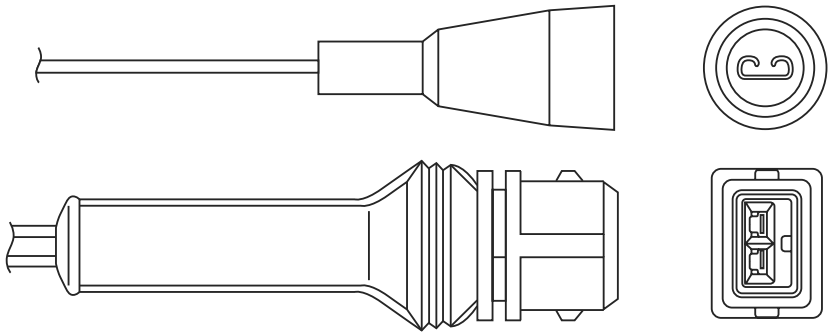
OZH 002
0 824 010 003

4	1400 mm
M 18 x 1,5	22 Nm 45



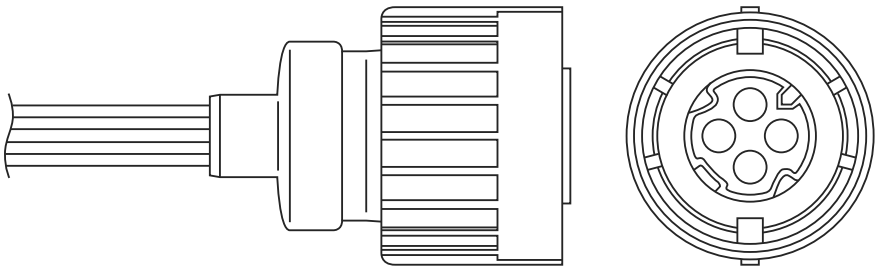
OZH 003
0 824 010 004

3	1580 mm
M 18 x 1,5	22 Nm 45



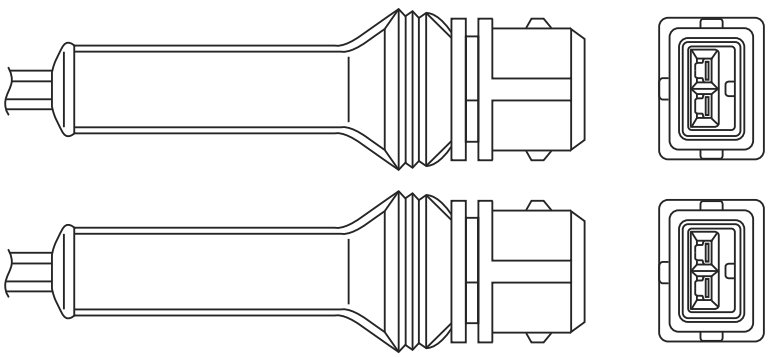
OZH 004
0 824 010 005

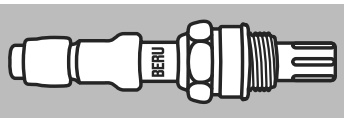
4	570 mm
M 18 x 1,5	22 Nm 45



OZH 005
0 824 010 006

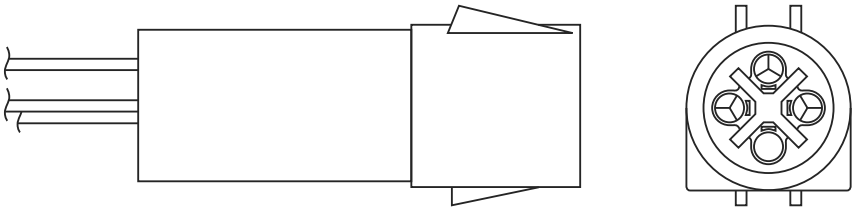
4	1120 mm
M 18 x 1,5	22 Nm 45





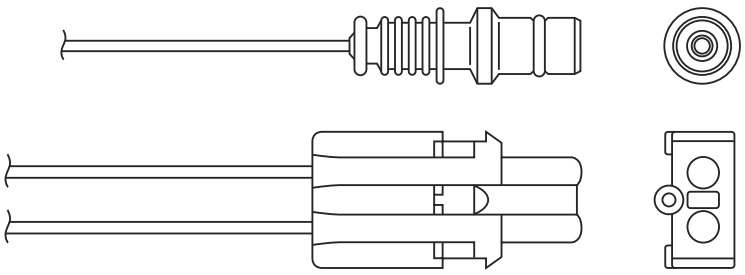
OZH 006
0 824 010 007

3	450 mm
M 18 x 1,5	BERU 22 Nm 45



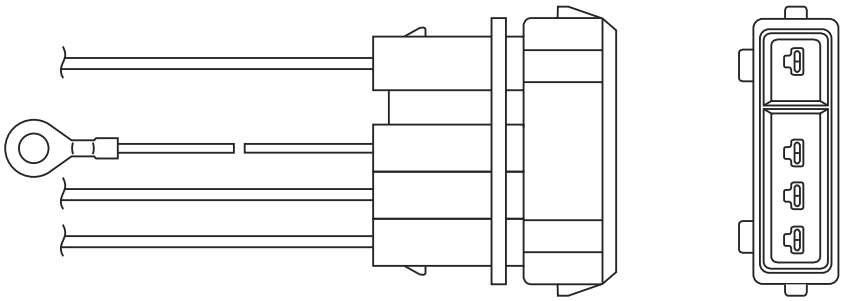
OZH 007
0 824 010 008

3	220 mm
M 18 x 1,5	BERU 22 Nm 45



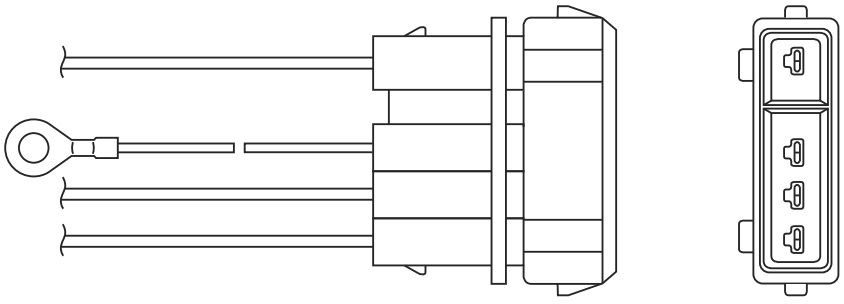
OZH 008
0 824 010 009

3	900 mm
M 18 x 1,5	BERU 22 Nm 45



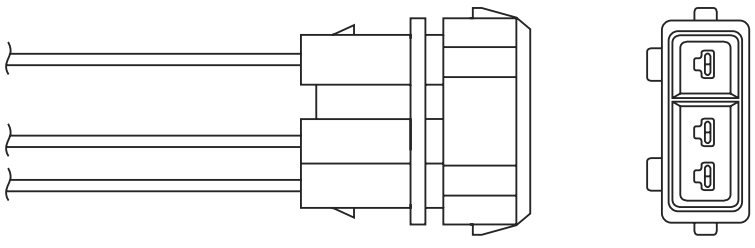
OZH 009
0 824 010 010

3	490 mm
M 18 x 1,5	BERU 22 Nm 45



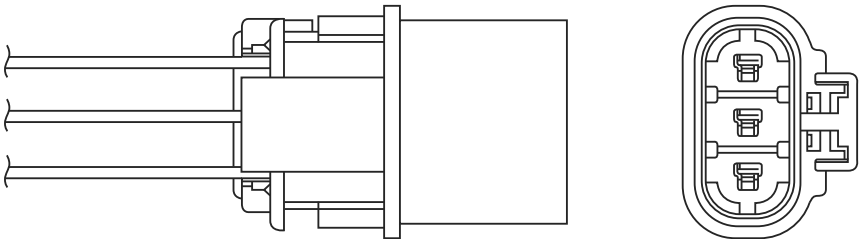
OZH 010
0 824 010 011

3	490 mm
M 18 x 1,5	BERU 22 Nm 45



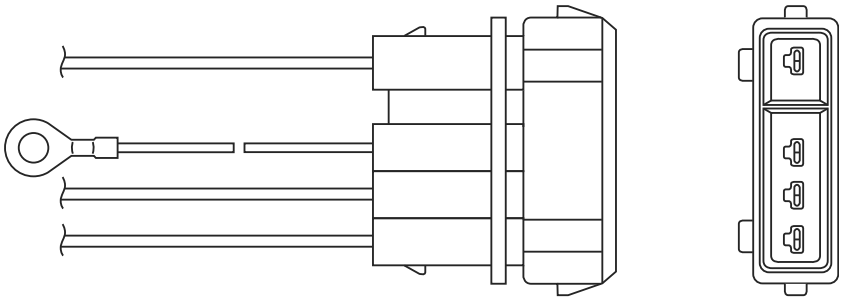
OZH 011
0 824 010 012

3	275 mm
M 18 x 1,5	22 Nm 45



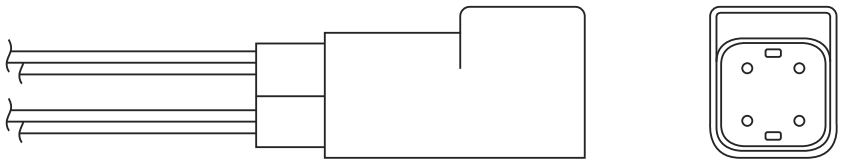
OZH 012
0 824 010 013

3	390 mm
M 18 x 1,5	22 Nm 45



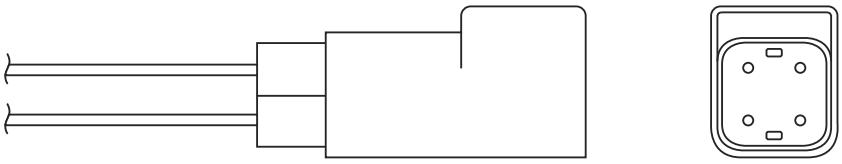
OZH 014
0 824 010 015

4	620 mm
M 18 x 1,5	22 Nm 45



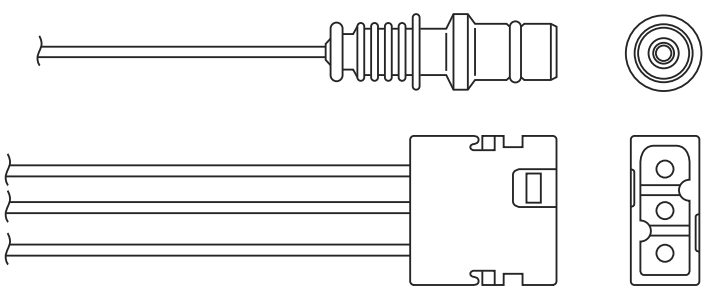
OZH 015
0 824 010 016

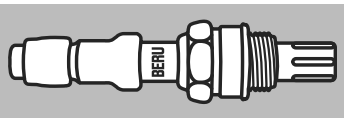
4	170 mm
M 18 x 1,5	22 Nm 45



OZH 016
0 824 010 017

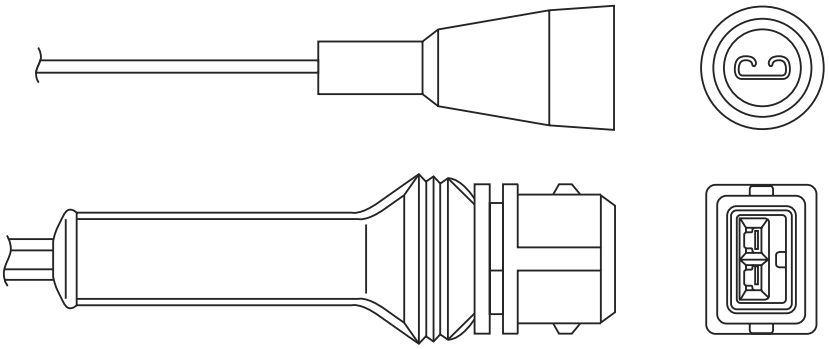
4	670 mm
M 18 x 1,5	22 Nm 45





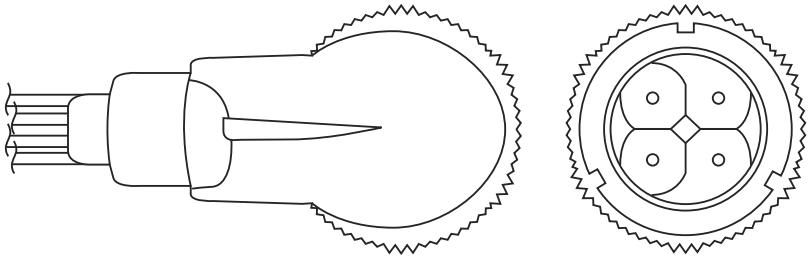
OZH 017
0 824 010 018

3	590 mm
M 18 x 1,5	22 Nm 45



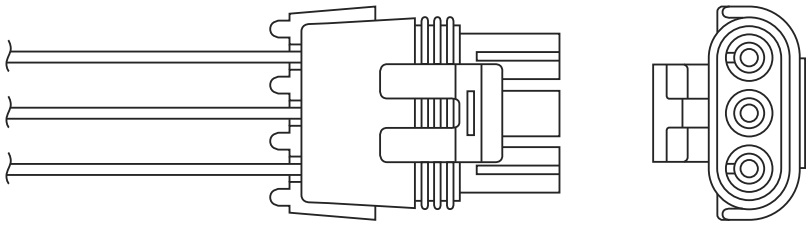
OZH 018
0 824 010 019

4	190 mm
M 18 x 1,5	22 Nm 45



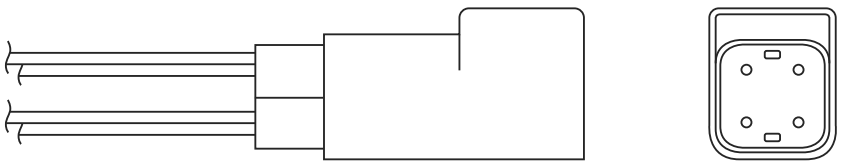
OZH 019
0 824 010 020

3	430 mm
M 18 x 1,5	22 Nm 45



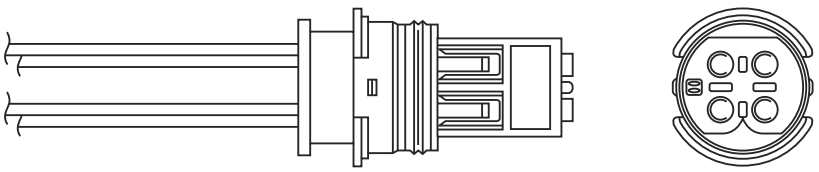
OZH 020
0 824 010 021

4	504 mm
M 18 x 1,5	22 Nm 45



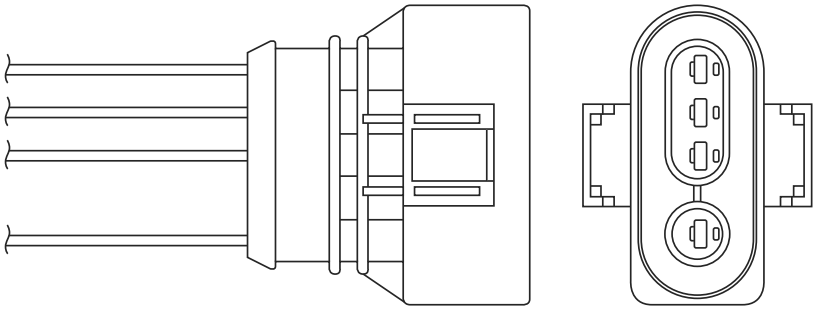
OZH 021
0 824 010 022

4	730 mm
M 18 x 1,5	22 Nm 45



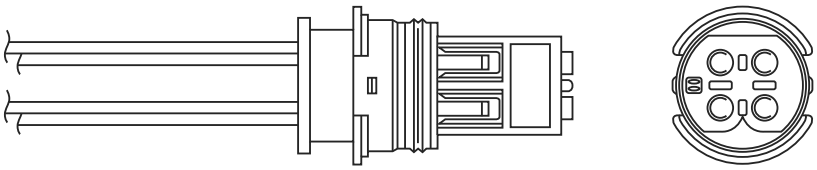
OZH 022
0 824 010 023

4	780 mm
M 18 x 1,5	22
	Nm 45



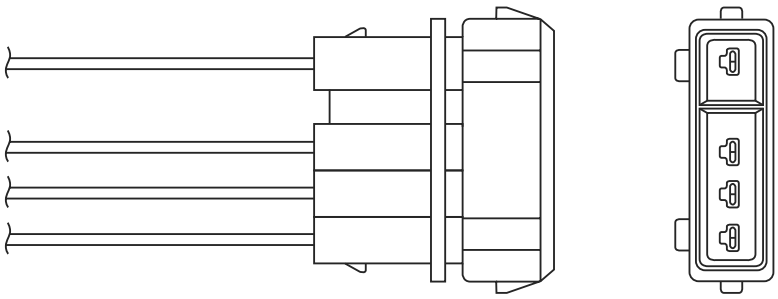
OZH 023
0 824 010 024

4	470 mm
M 18 x 1,5	22
	Nm 45



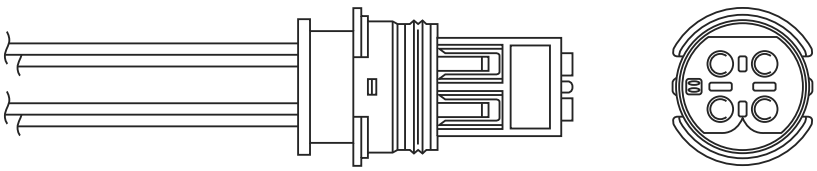
OZH 024
0 824 010 025

4	990 mm
M 18 x 1,5	22
	Nm 45



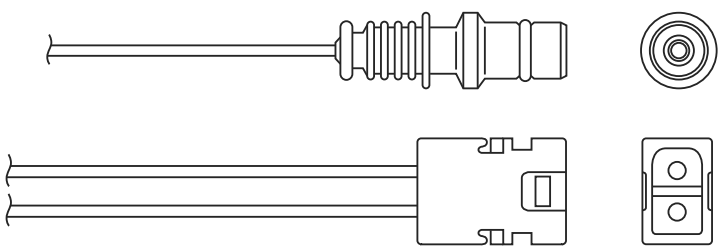
OZH 025
0 824 010 026

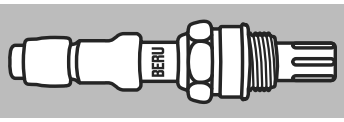
4	900 mm
M 18 x 1,5	22
	Nm 45



OZH 026
0 824 010 027

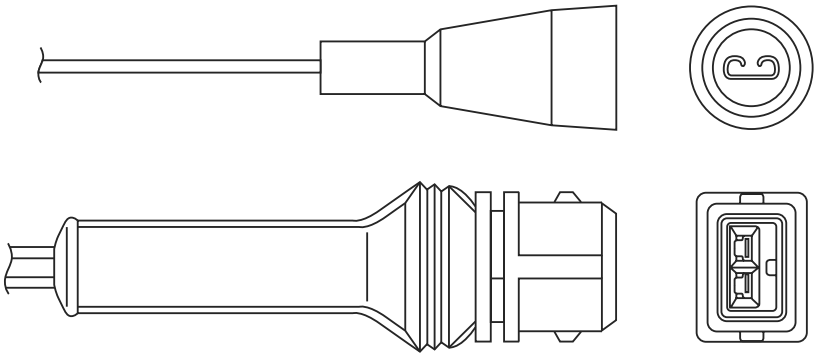
3	665 mm
M 18 x 1,5	22
	Nm 45





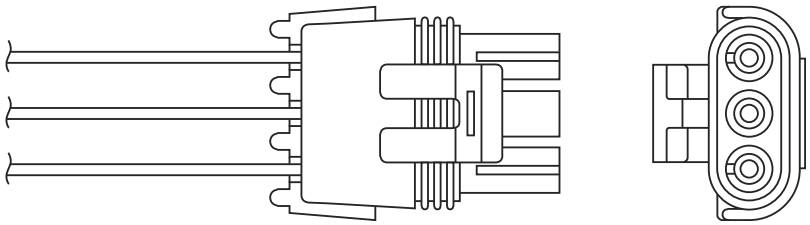
OZH 027
0 824 010 028

3	890 mm
M 18 x 1,5	BERU 22 Nm 45



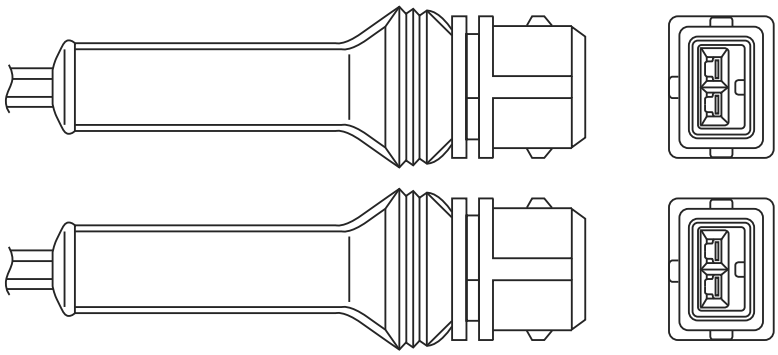
OZH 028
0 824 010 030

3	1120 mm
M 18 x 1,5	BERU 22 Nm 45



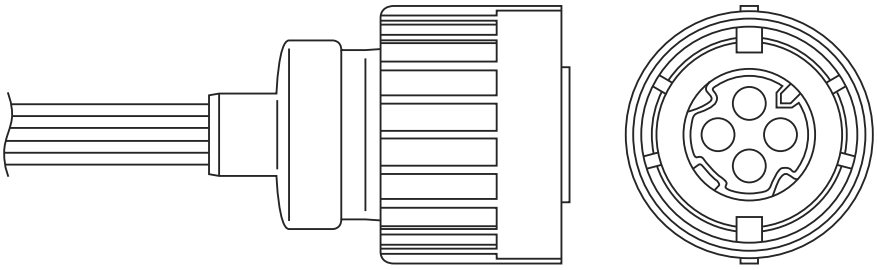
OZH 029
0 824 010 031

4	420/320 mm
M 18 x 1,5	BERU 22 Nm 45



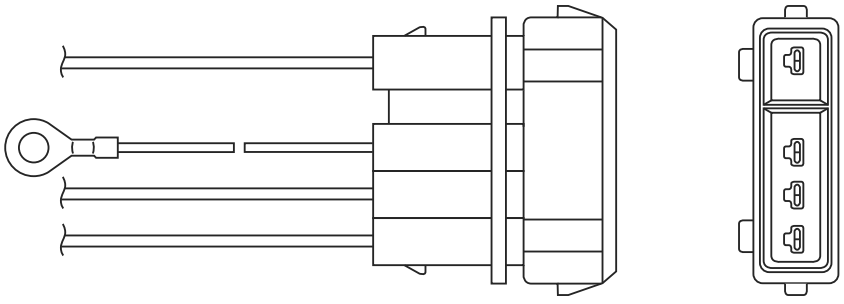
OZH 030
0 824 010 032

4	1320 mm
M 18 x 1,5	BERU 22 Nm 45



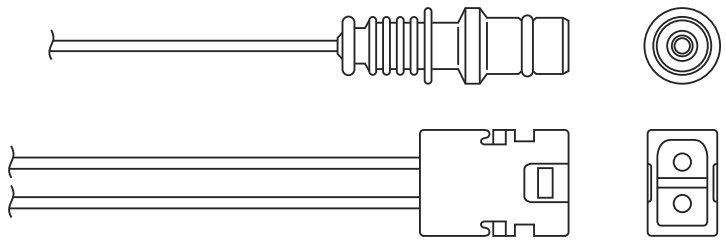
OZH 031
0 824 010 033

3	830 mm
M 18 x 1,5	BERU 22 Nm 45



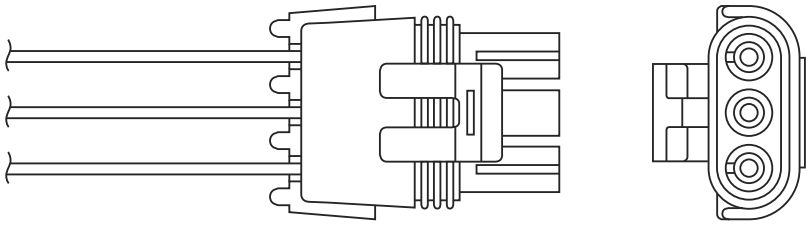
OZH 032
0 824 010 034

3	430 mm
M 18 x 1,5	22 Nm 45



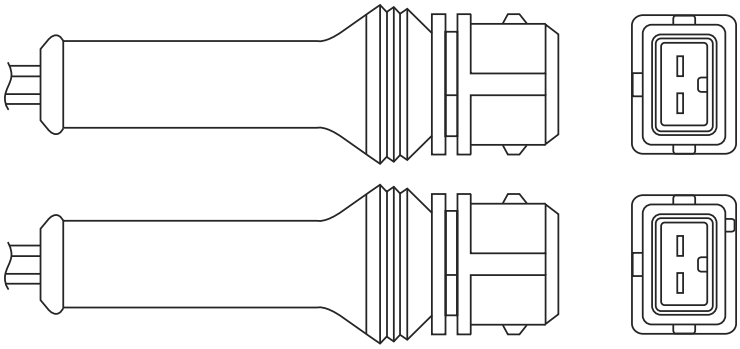
OZH 033
0 824 010 035

3	270 mm
M 18 x 1,5	22 Nm 45



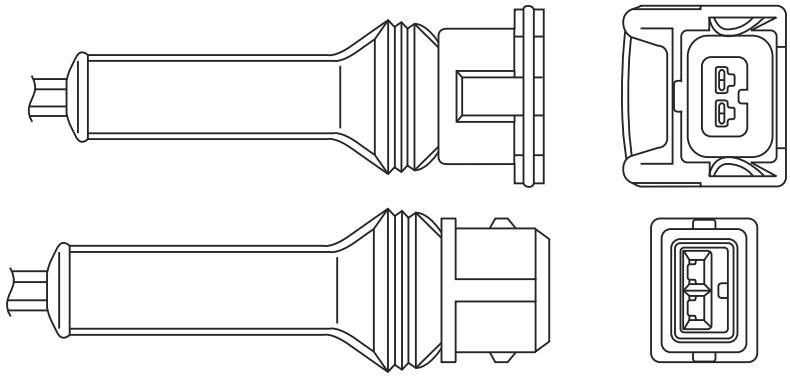
OZH 034
0 824 010 036

4	1390 mm
M 18 x 1,5	22 Nm 45



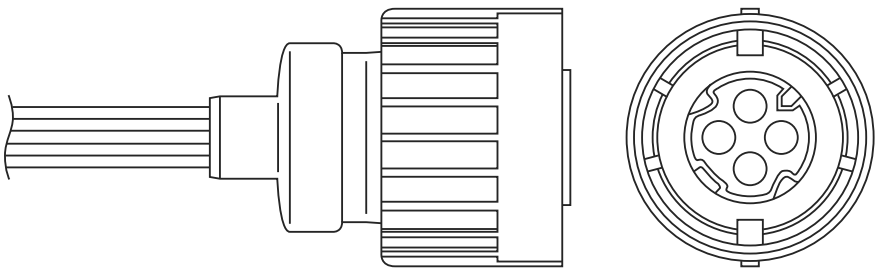
OZH 035
0 824 010 037

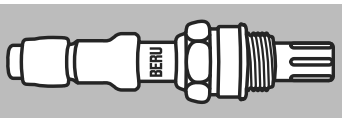
4	800 mm
M 18 x 1,5	22 Nm 45



OZH 036
0 824 010 038

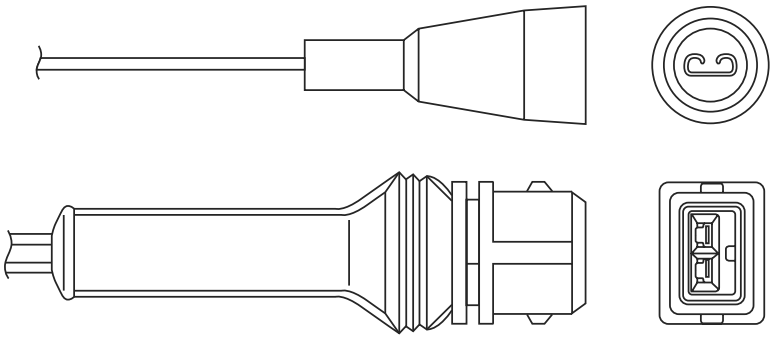
4	450 mm
M 18 x 1,5	22 Nm 45





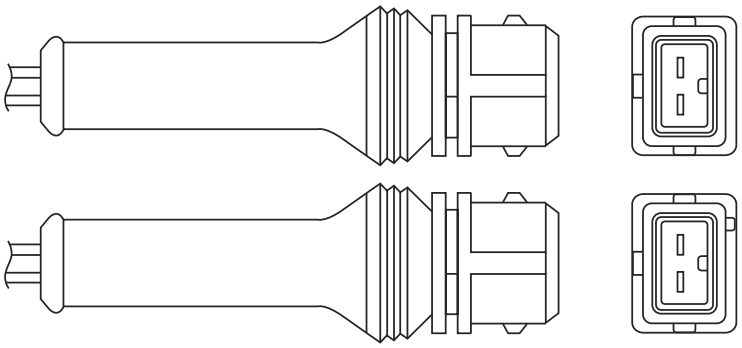
OZH 037
0 824 010 039

3	880 mm
M 18 x 1,5	22 Nm 45



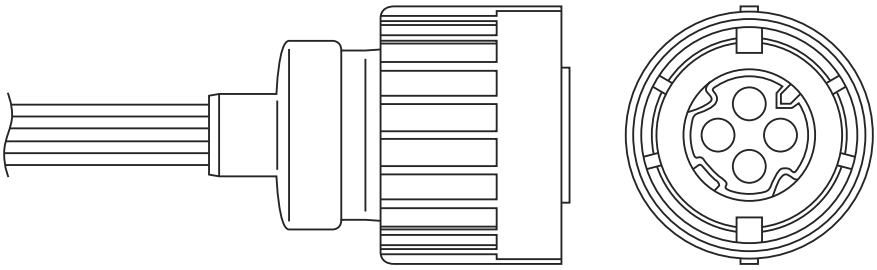
OZH 038
0 824 010 040

4	360 mm
M 18 x 1,5	22 Nm 45



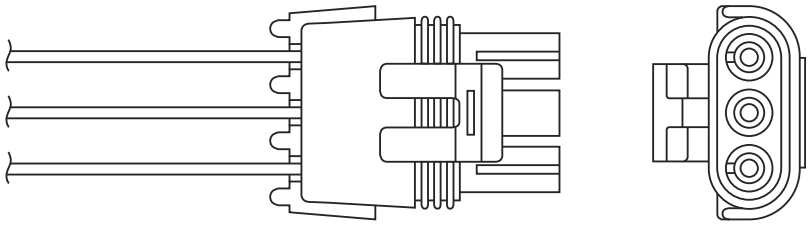
OZH 039
0 824 010 041

4	820 mm
M 18 x 1,5	22 Nm 45



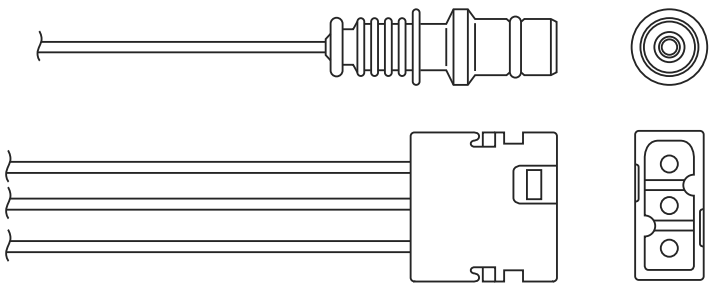
OZH 040
0 824 010 042

3	790 mm
M 18 x 1,5	22 Nm 45



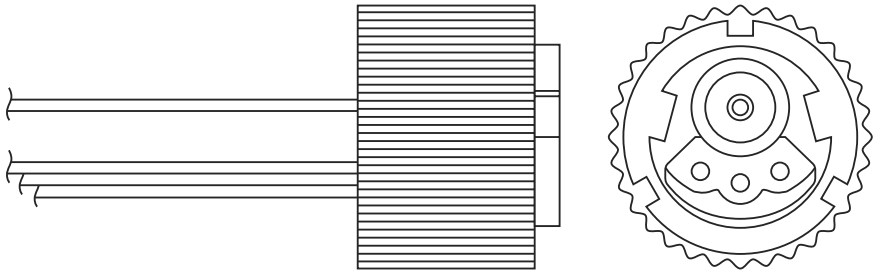
OZH 041
0 824 010 043

4	685 mm
M 18 x 1,5	22 Nm 45



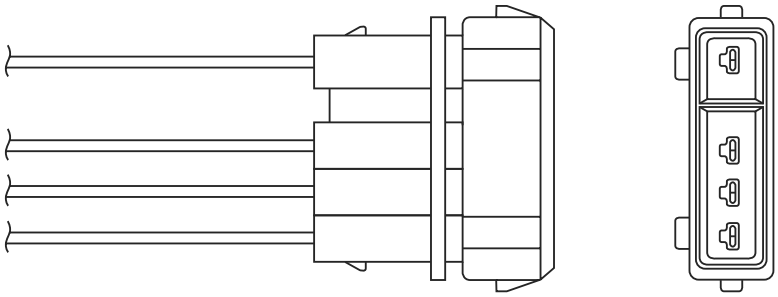
OZH 042
0 824 010 044

4	780 mm
M 18 x 1,5	22 Nm 45



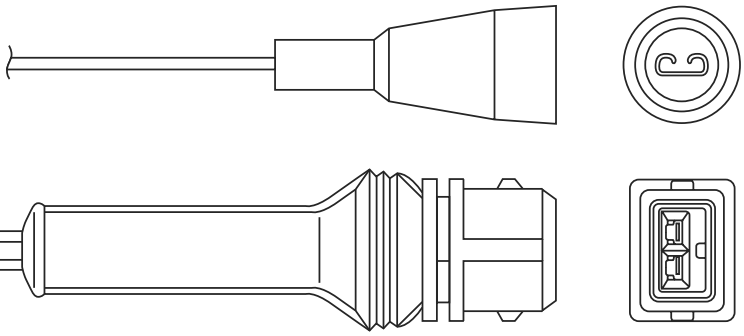
OZH 043
0 824 010 045

4	530 mm
M 18 x 1,5	22 Nm 45



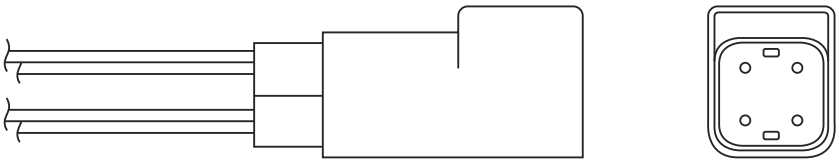
OZH 044
0 824 010 046

3	400 mm
M 18 x 1,5	22 Nm 45



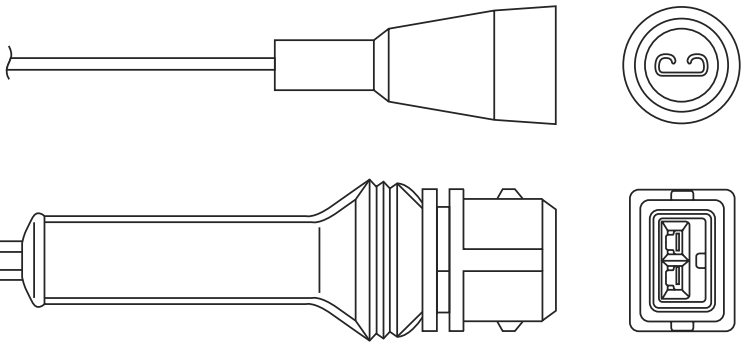
OZH 045
0 824 010 047

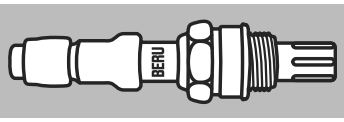
4	265 mm
M 18 x 1,5	22 Nm 45



OZH 046
0 824 010 048

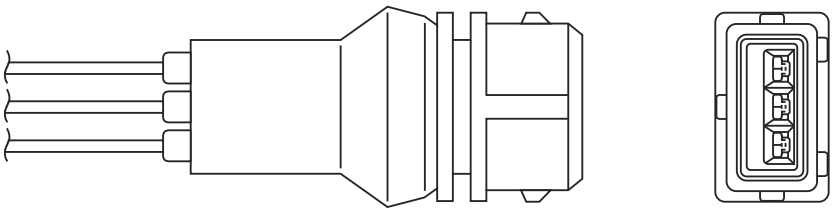
3	1130 mm
M 18 x 1,5	22 Nm 45





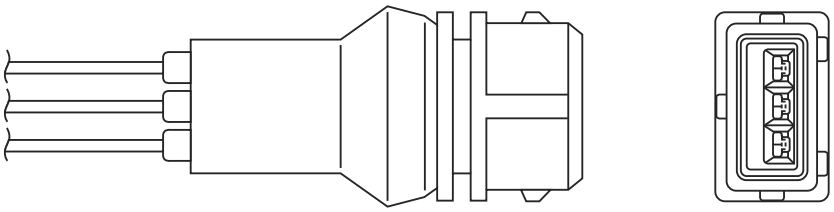
OZH 047
0 824 010 049

3	1290 mm
M 18 x 1,5	22 Nm 45



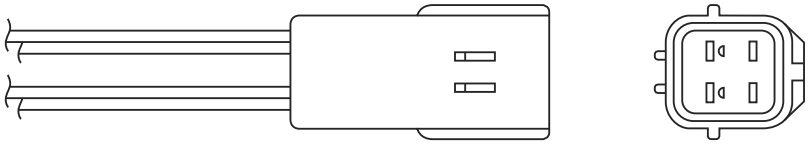
OZH 048
0 824 010 050

3	870 mm
M 18 x 1,5	22 Nm 45



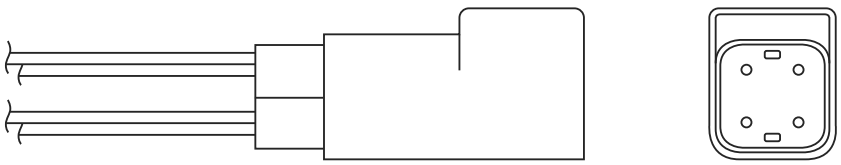
OZH 049
0 824 010 051

4	195 mm
M 18 x 1,5	22 Nm 45



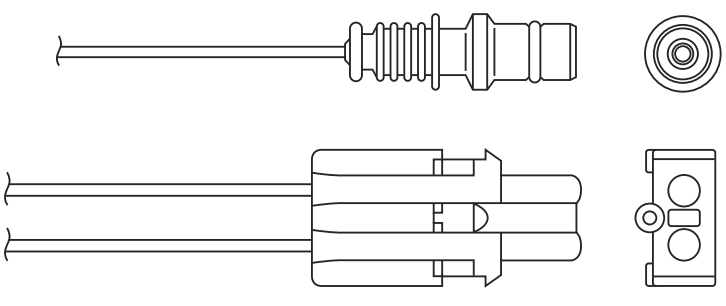
OZH 050
0 824 010 052

4	495 mm
M 18 x 1,5	22 Nm 45



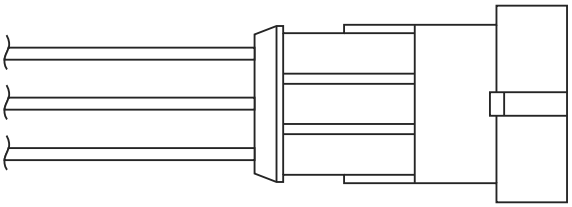
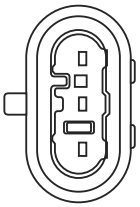
OZH 051
0 824 010 056

3	225 mm
M 18 x 1,5	22 Nm 45



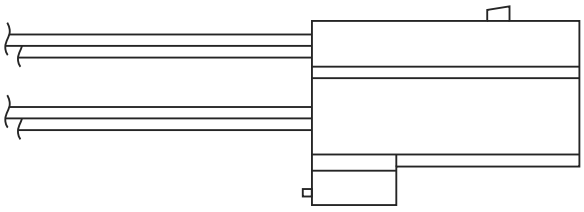
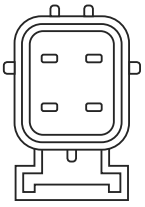
OZH 052
0 824 010 057

3	780 mm
M 18 x 1,5	22 / Nm 45

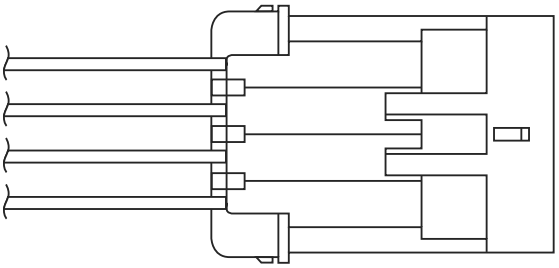
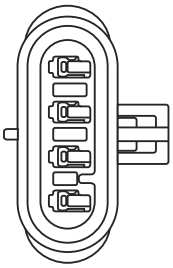
OZH 053
0 824 010 058

4	495 mm
M 18 x 1,5	22 / Nm 45

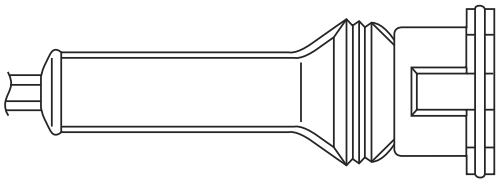
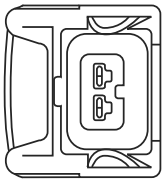
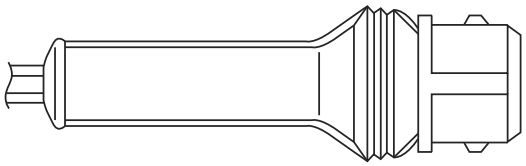
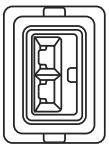
OZH 054
0 824 010 059

4	710 mm
M 18 x 1,5	22 / Nm 45

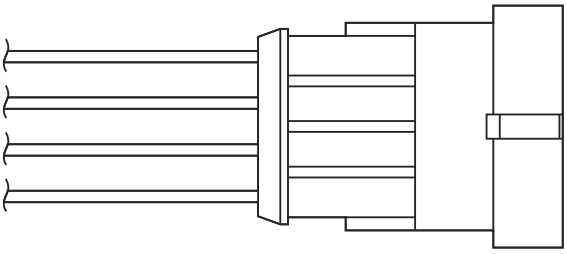
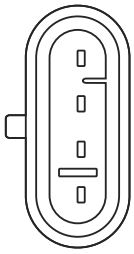
OZH 055
0 824 010 060

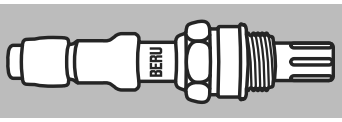
4	1030 mm
M 18 x 1,5	22 / Nm 45

OZH 056
0 824 010 061

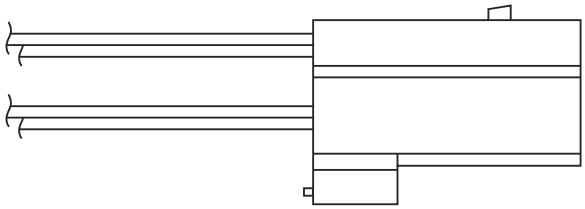
4	870 mm
M 18 x 1,5	22 / Nm 45

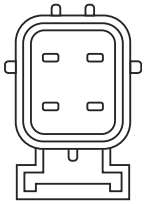





OZH 057
0 824 010 062

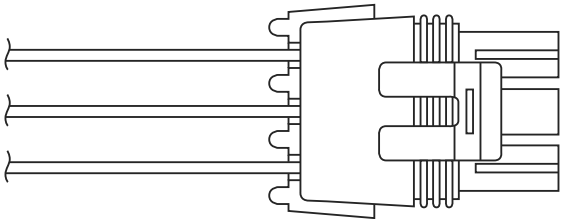
4	295 mm
M 18 x 1,5	22 Nm 45

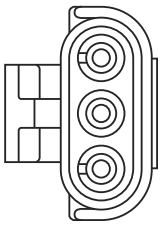




OZH 058
0 824 010 063

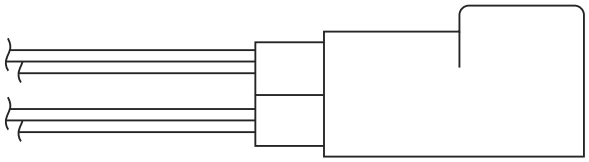
3	190 mm
M 18 x 1,5	22 Nm 45

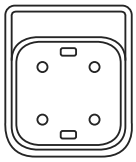




OZH 059
0 824 010 065

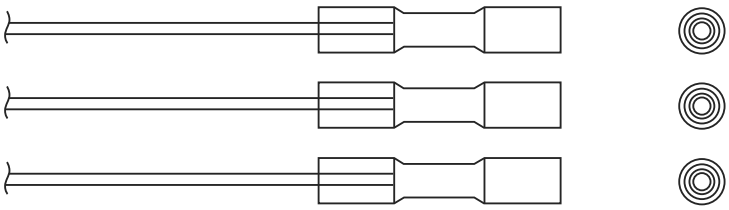
4	200 mm
M 18 x 1,5	22 Nm 45





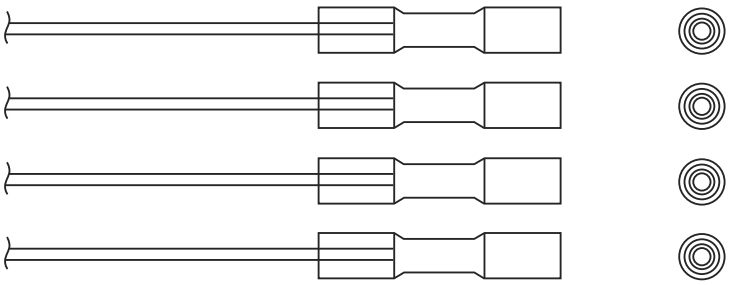
OZH 060
0 824 010 066

3	240 mm
M 18 x 1,5	22 Nm 45



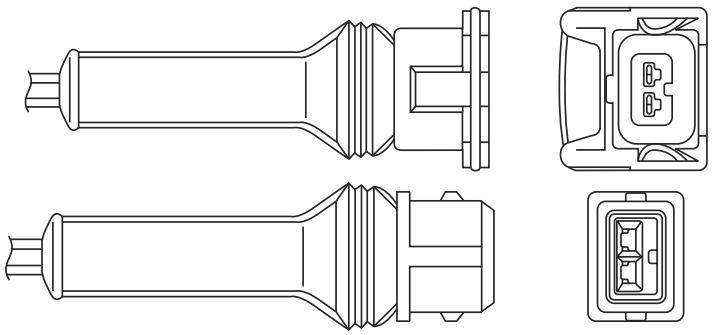
OZH 061
0 824 010 067

4	240 mm
M 18 x 1,5	22 Nm 45



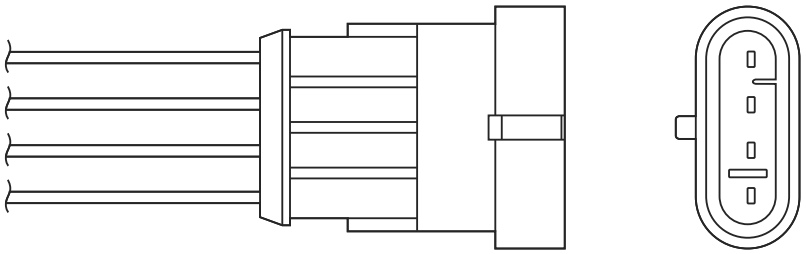
OZH 062
0 824 010 068

4	795 mm
M 18 x 1,5	22 Nm 45



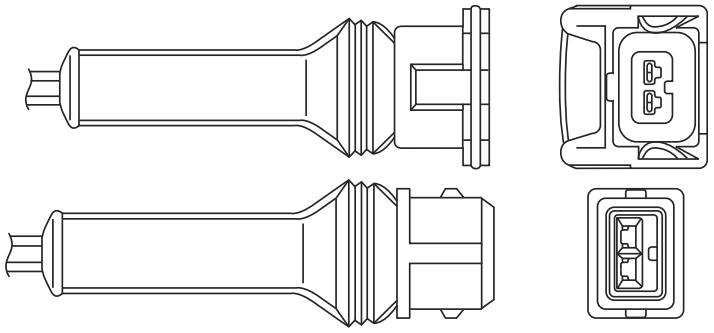
OZH 064
0 824 010 070

4	265 mm
M 18 x 1,5	22 Nm 45



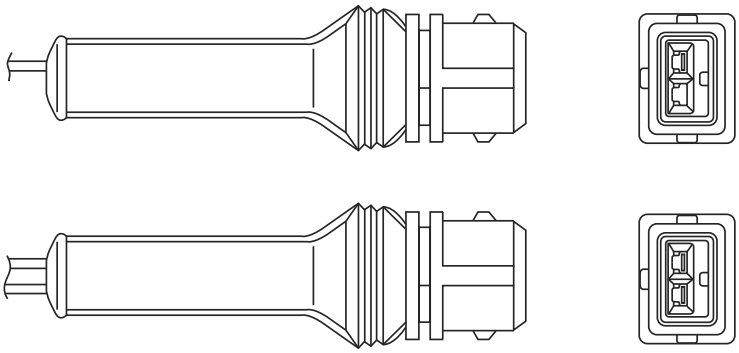
OZH 065
0 824 010 071

4	530 mm
M 18 x 1,5	22 Nm 45



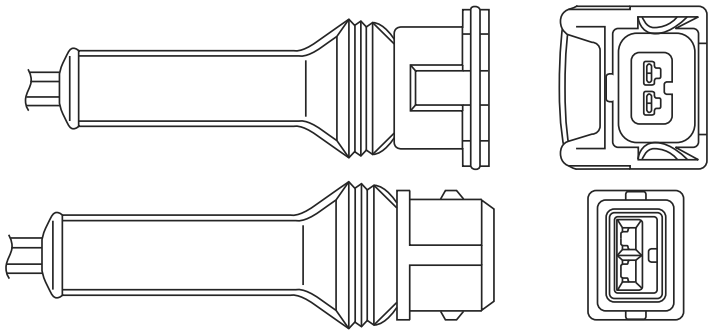
OZH 066
0 824 010 072

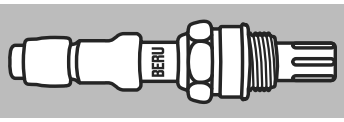
3	420/300 mm
M 18 x 1,5	22 Nm 45



OZH 067
0 824 010 073

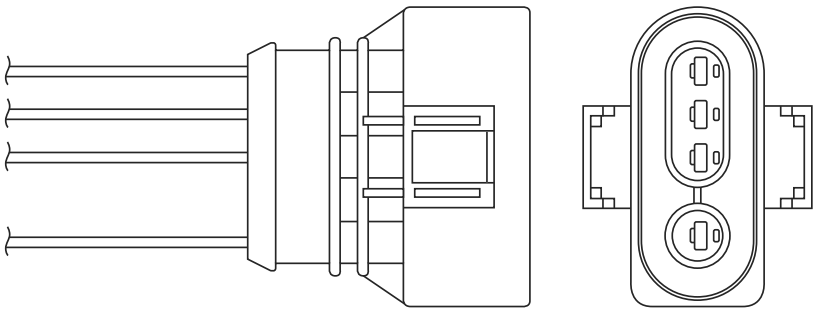
4	1590 mm
M 18 x 1,5	22 Nm 45





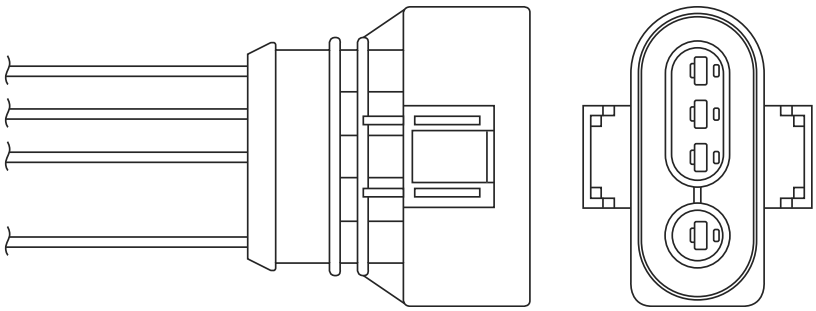
OZH 068
0 824 010 074

4	880 mm
M 18 x 1,5	BERU 22 Nm 45



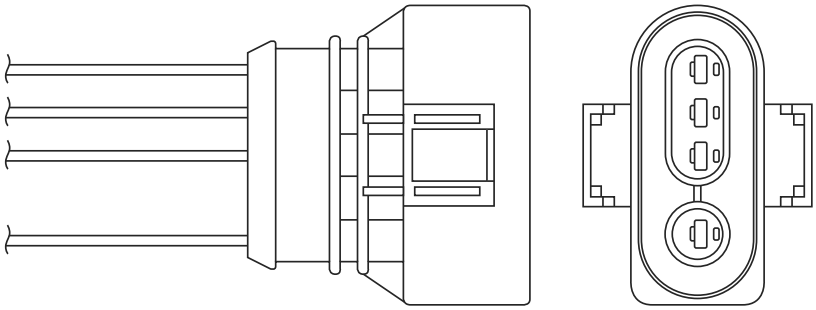
OZH 069
0 824 010 075

4	865 mm
M 18 x 1,5	BERU 22 Nm 45



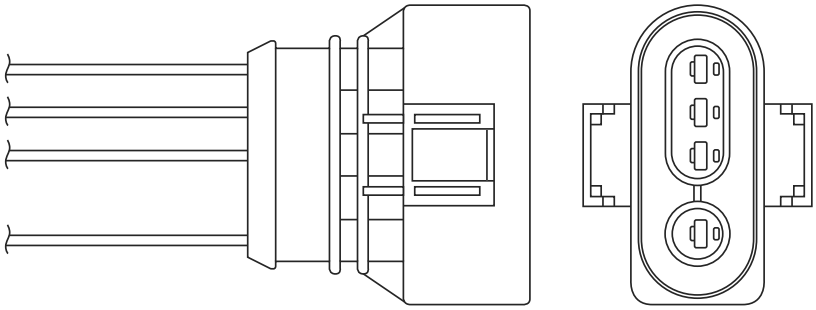
OZH 070
0 824 010 076

4	445 mm
M 18 x 1,5	BERU 22 Nm 45



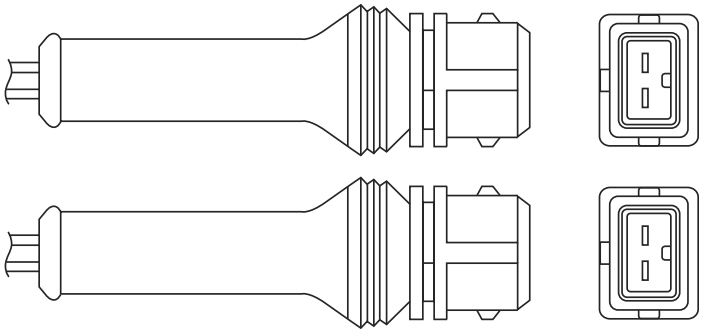
OZH 071
0 824 010 077

4	395 mm
M 18 x 1,5	BERU 22 Nm 45



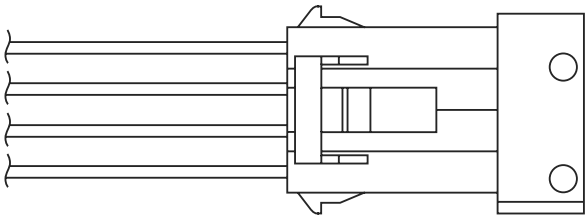
OZH 072
0 824 010 078

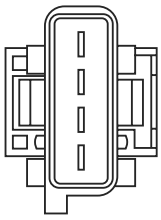
4	350 mm
M 18 x 1,5	BERU 22 Nm 45



OZH 073
0 824 010 079

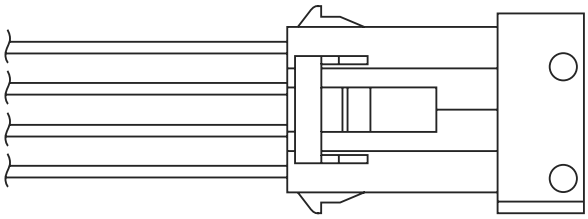
4	395 mm
M 18 x 1,5	22 Nm 45

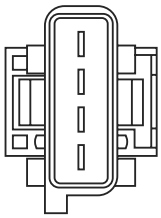




OZH 074
0 824 010 080

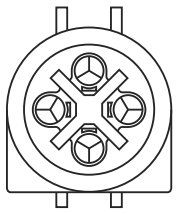
4	265 mm
M 18 x 1,5	22 Nm 45





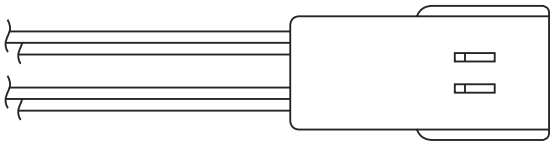
OZH 075
0 824 010 081

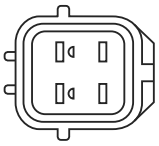
4	600 mm
M 18 x 1,5	22 Nm 45



OZH 076
0 824 010 084

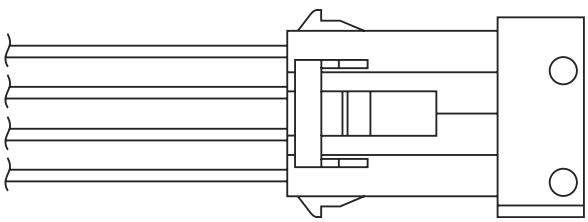
4	160 mm
M 18 x 1,5	22 Nm 45

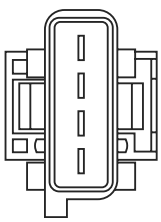


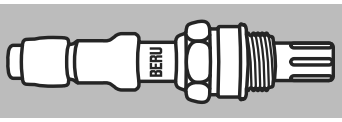


OZH 079
0 824 010 089

4	1120 mm
M 18 x 1,5	22 Nm 45

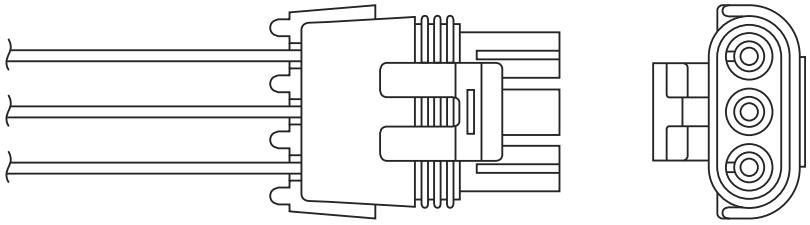






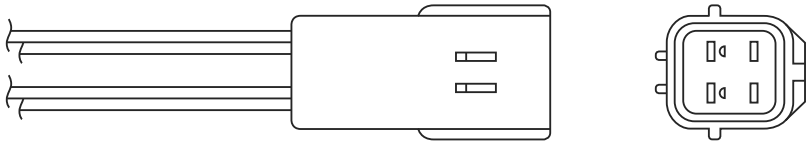
OZH 083
0 824 010 098

3	135 mm
M 18 x 1,5	BERU 22 Nm 45



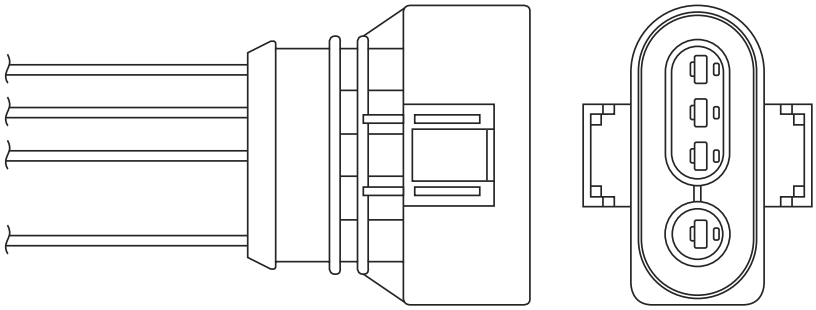
OZH 084
0 824 010 099

4	760 mm
M 18 x 1,5	BERU 22 Nm 45



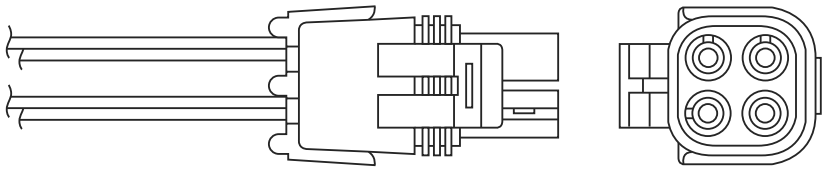
OZH 086
0 824 010 102

4	420 mm
M 18 x 1,5	BERU 22 Nm 45



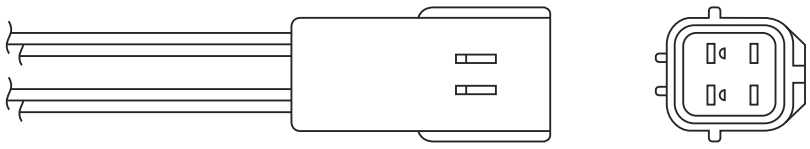
OZH 087
0 824 010 105

4	370 mm
M 18 x 1,5	BERU 22 Nm 45



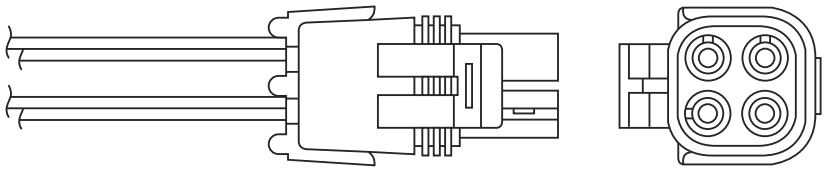
OZH 088
0 824 010 106

4	500 mm
M 18 x 1,5	BERU 22 Nm 45



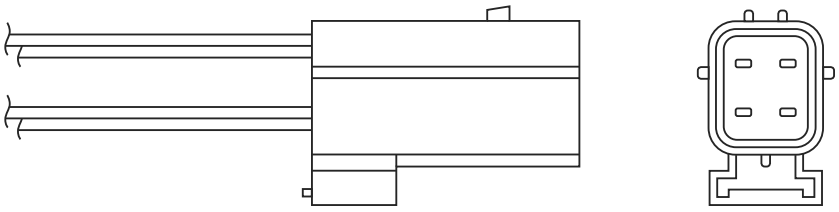
OZH 092
0 824 010 112

4	220 mm
M 18 x 1,5	22 Nm 45



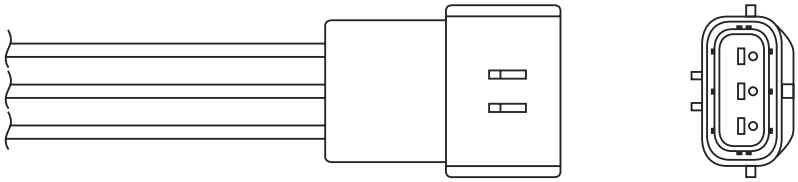
OZH 094
0 824 010 114

4	450 mm
M 18 x 1,5	22 Nm 45



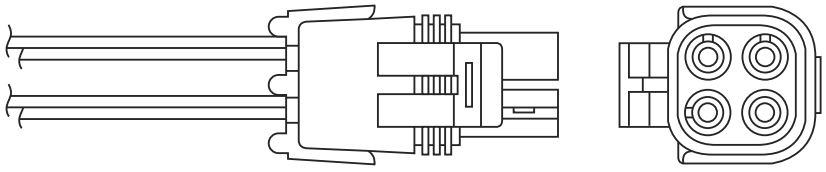
OZH 095
0 824 010 117

3	260 mm
M 18 x 1,5	22 Nm 45



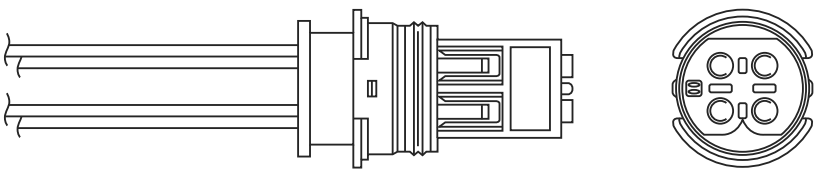
OZH 096
0 824 010 118

4	265 mm
M 18 x 1,5	22 Nm 45



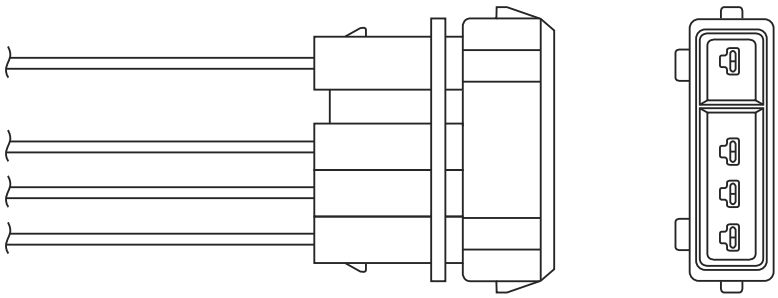
OZH 098
0 824 010 120

4	1040 mm
M 18 x 1,5	22 Nm 45



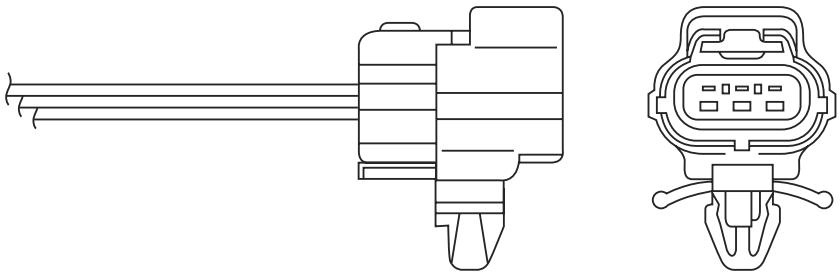
OZH 099
0 824 010 121

4	420 mm
M 18 x 1,5	22 Nm 45



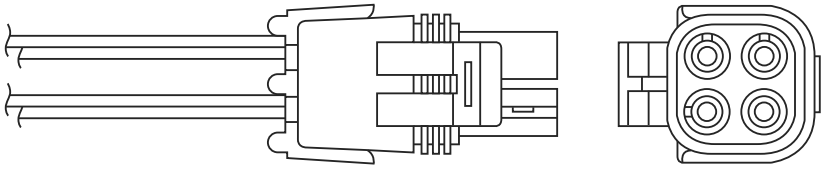
OZH 100
0 824 010 124

3	290 mm
M 18 x 1,5	22 Nm 45



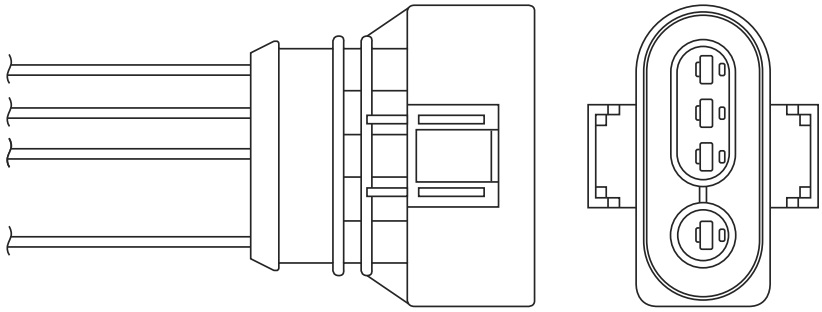
OZH 101
0 824 010 125

4	150 mm
M 18 x 1,5	22 Nm 45



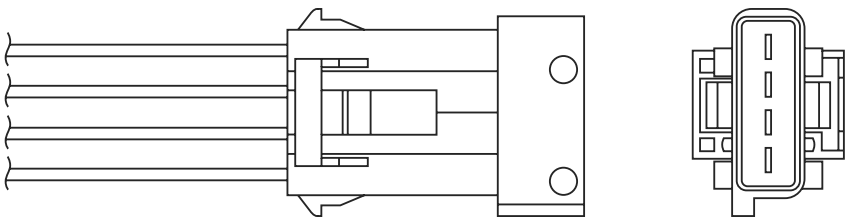
OZH 103
0 824 010 128

4	310 mm
M 18 x 1,5	22 Nm 45



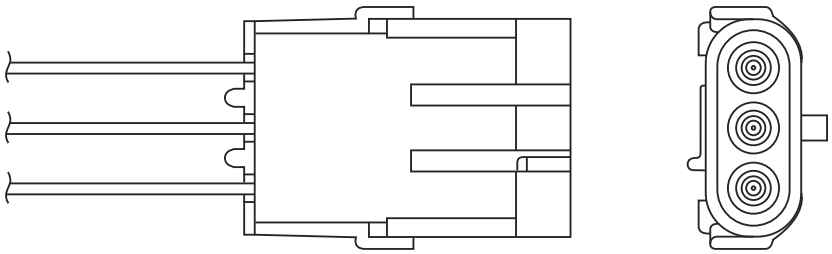
OZH 104
0 824 010 129

4	530 mm
M 18 x 1,5	22 Nm 45



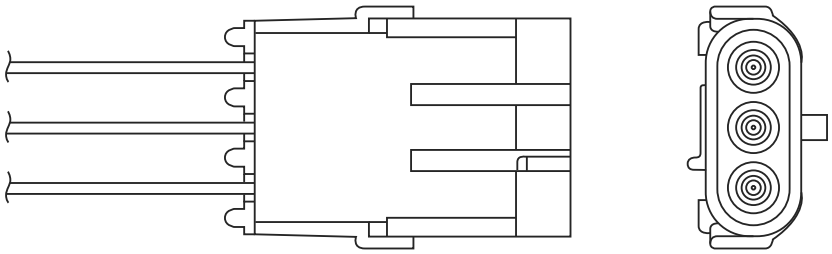
OZH 107
0 824 010 139

3	275 mm
M 18 x 1,5	22 Nm 45



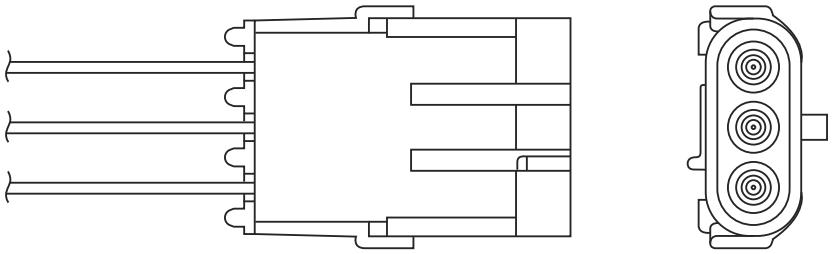
OZH 108
0 824 010 107

3	80 mm
M 18 x 1,5	22 Nm 45



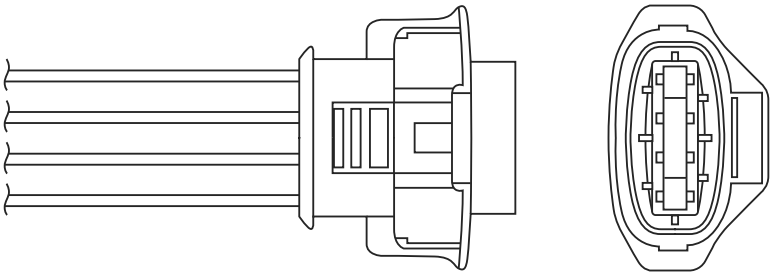
OZH 109
0 824 010 127

3	150 mm
M 18 x 1,5	22 Nm 45



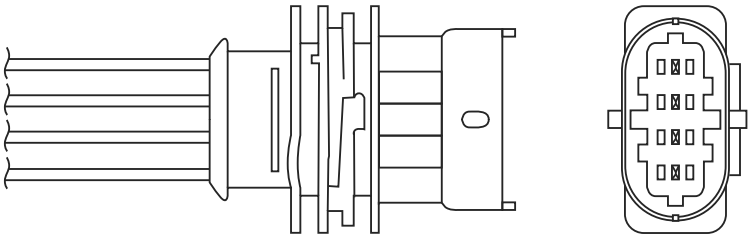
OZH 110
0 824 010 144

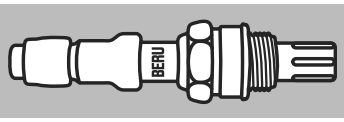
4	200 mm
M 18 x 1,5	22 Nm 45



OZH 112
0 824 010 146

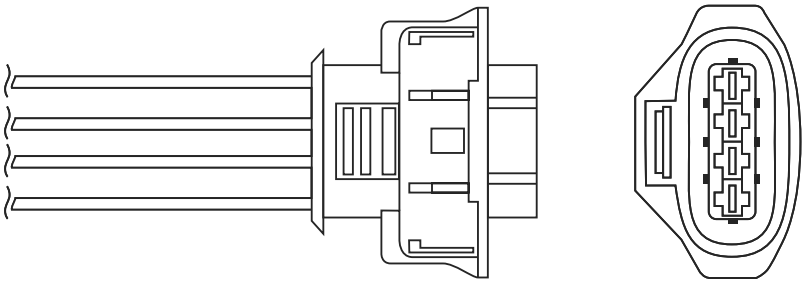
4	660 mm
M 18 x 1,5	22 Nm 45





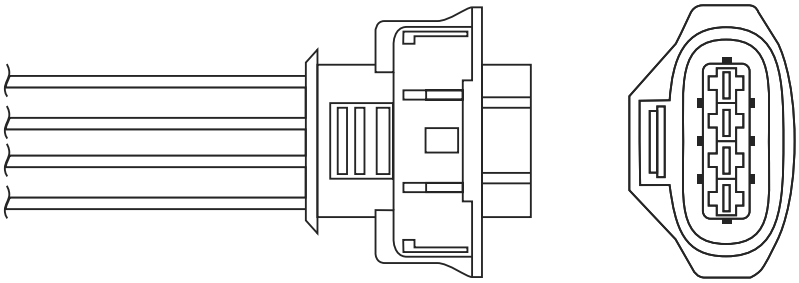
OZH 113
0 824 010 147

4	655 mm
M 18 x 1,5	22 Nm 45



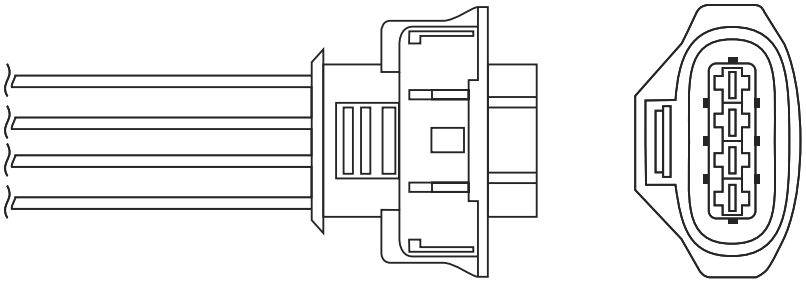
OZH 114
0 824 010 148

4	485 mm
M 18 x 1,5	22 Nm 45



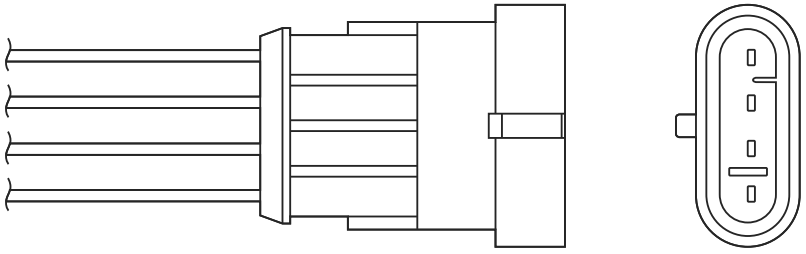
OZH 115
0 824 010 149

4	320 mm
M 18 x 1,5	22 Nm 45



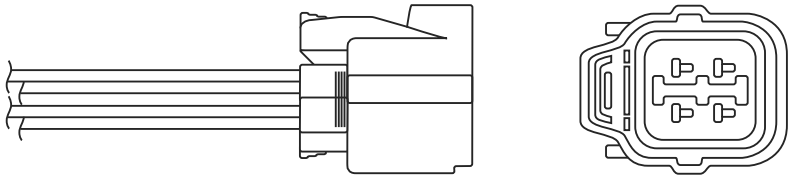
OZH 118
0 824 010 152

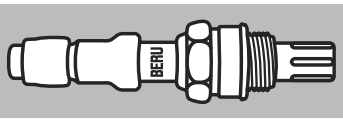
4	550 mm
M 18 x 1,5	22 Nm 45



OZH 120
0 824 010 154

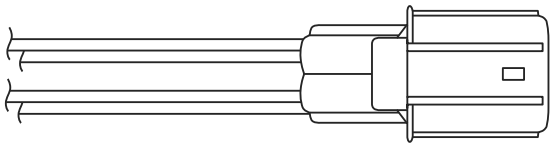
4	325 mm
M 18 x 1,5	22 Nm 45

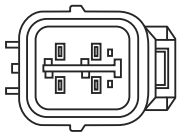




OZH 121
0 824 010 155

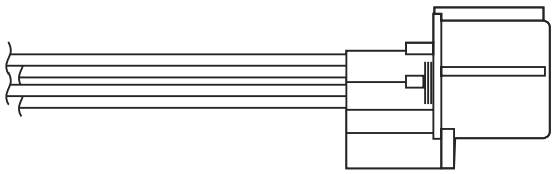
4	155 mm
M 18 x 1,5	22 Nm 45

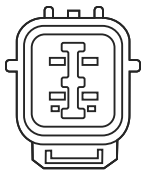




OZH 122
0 824 010 156

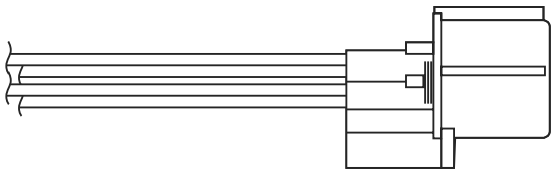
4	320 mm
M 18 x 1,5	22 Nm 45

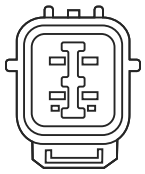




OZH 123
0 824 010 157

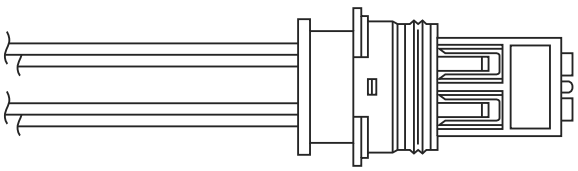
4	230 mm
M 18 x 1,5	22 Nm 45

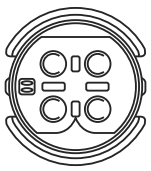




OZH 124
0 824 010 158

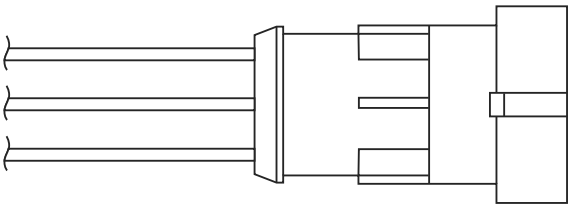
4	575 mm
M 18 x 1,5	22 Nm 45

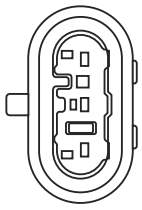




OZH 125
0 824 010 159

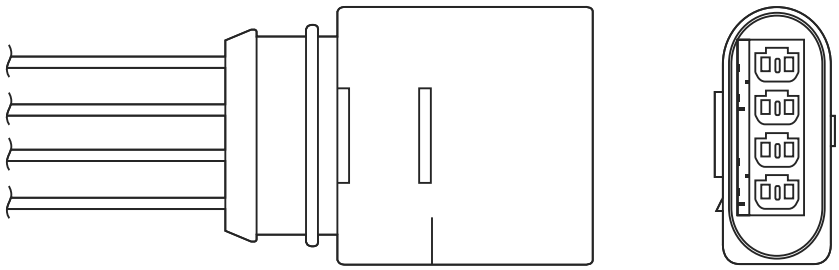
3	150 mm
M 18 x 1,5	22 Nm 45





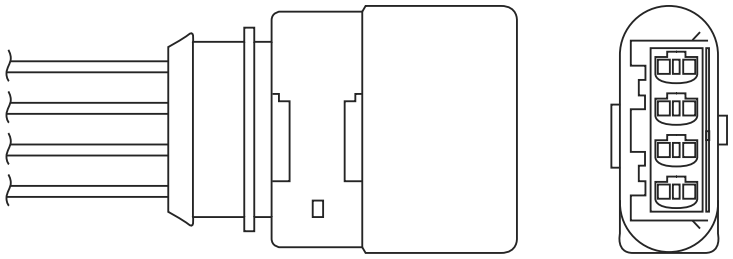
OZH 127
0 824 010 161

4	360 mm
M 18 x 1,5	22
	Nm 45



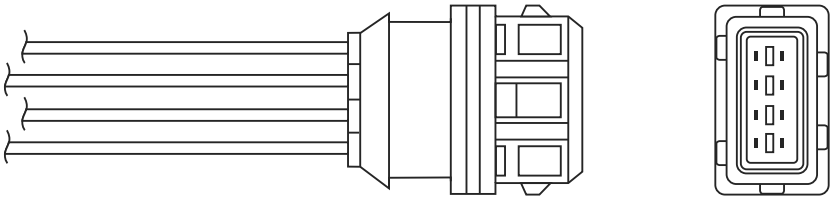
OZH 128
0 824 010 162

4	510 mm
M 18 x 1,5	22
	Nm 45



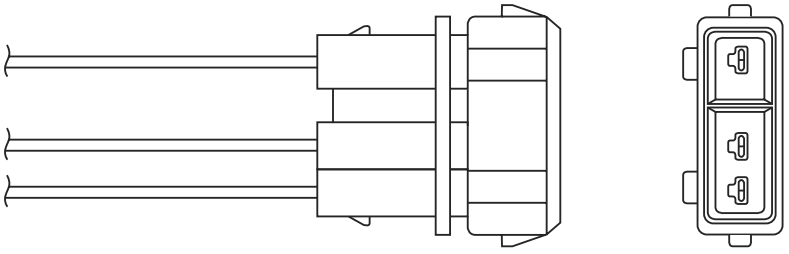
OZH 130
0 824 010 164

4	955 mm
M 18 x 1,5	22
	Nm 45



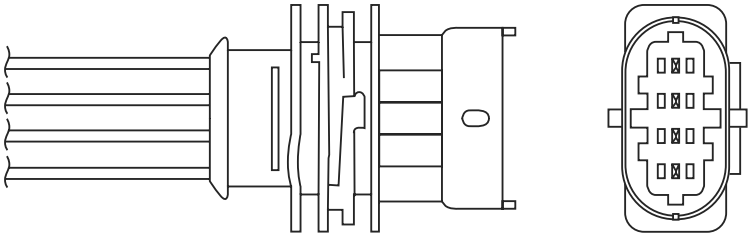
OZH 131
0 824 010 165

3	335 mm
M 18 x 1,5	22
	Nm 45



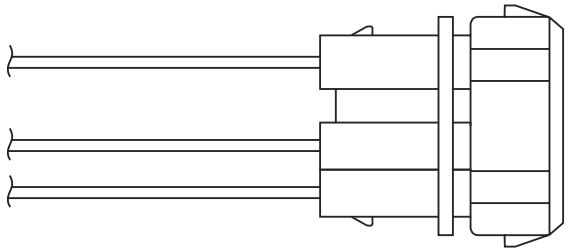
OZH 132
0 824 010 166

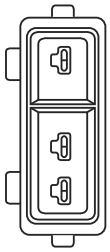
4	400 mm
M 18 x 1,5	22
	Nm 45



OZH 134
0 824 010 168

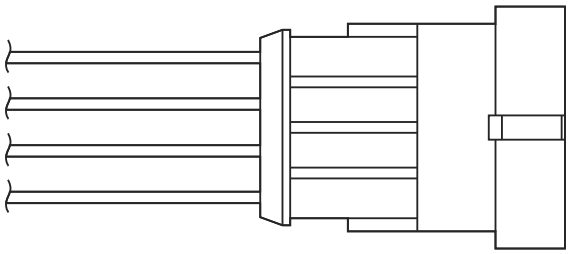
3	240 mm
M 18 x 1,5	22
	Nm 45

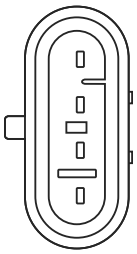




OZH 135
0 824 010 169

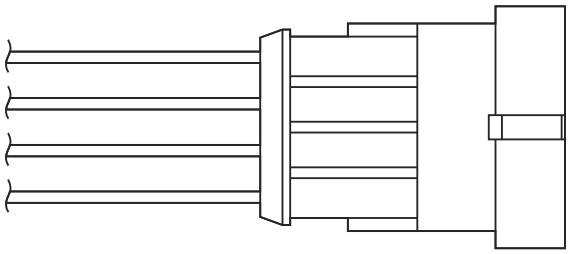
4	190 mm
M 18 x 1,5	22
	Nm 45

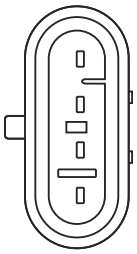




OZH 136
0 824 010 170

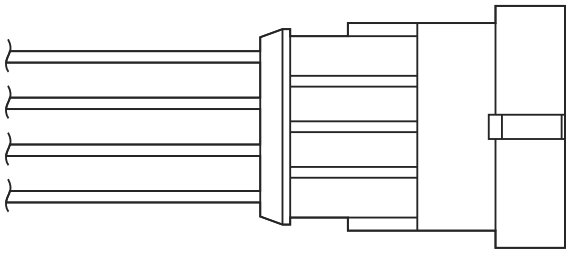
4	470 mm
M 18 x 1,5	22
	Nm 45

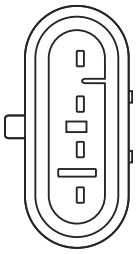




OZH 137
0 824 010 171

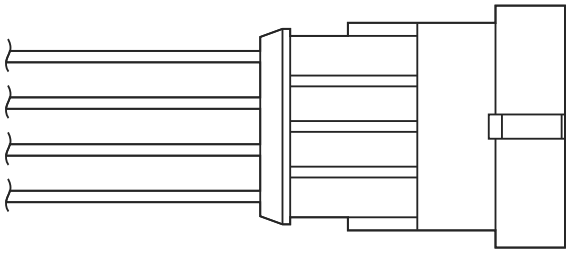
4	710 mm
M 18 x 1,5	22
	Nm 45

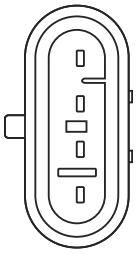


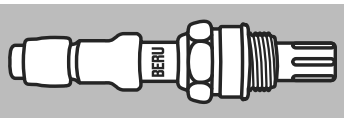


OZH 138
0 824 010 172

4	780 mm
M 18 x 1,5	22
	Nm 45

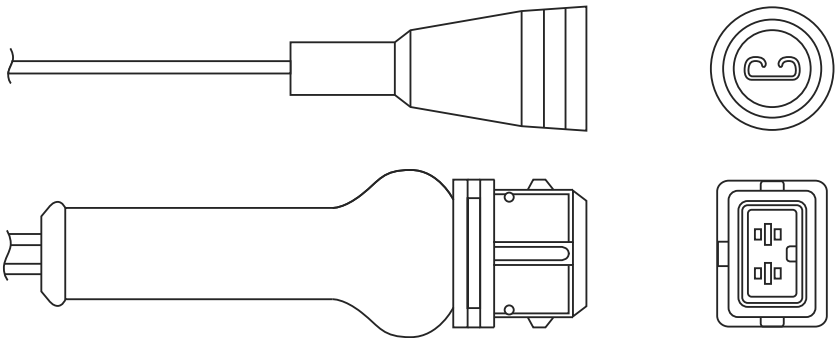






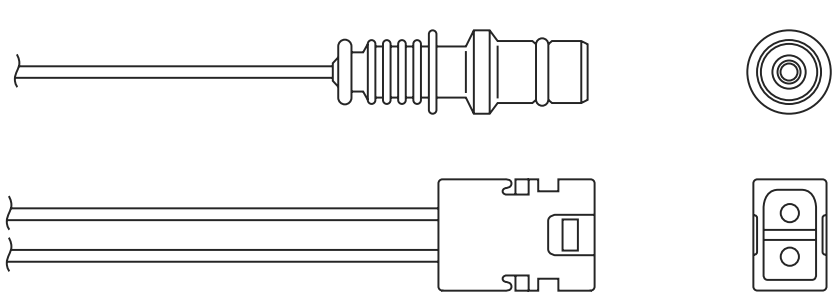
OZH 139
0 824 010 173

3	1100/1120 mm
M 18 x 1,5	22 Nm 45



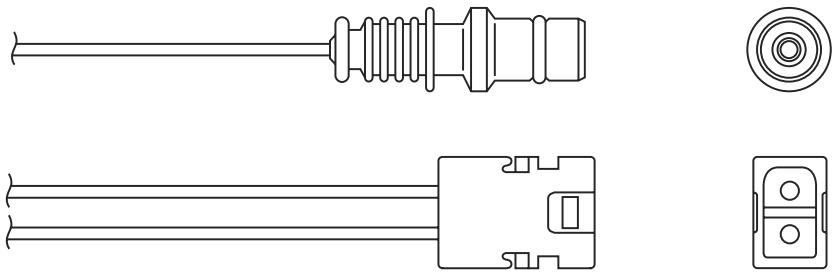
OZH 140
0 824 010 174

3	270/280 mm
M 18 x 1,5	22 Nm 45



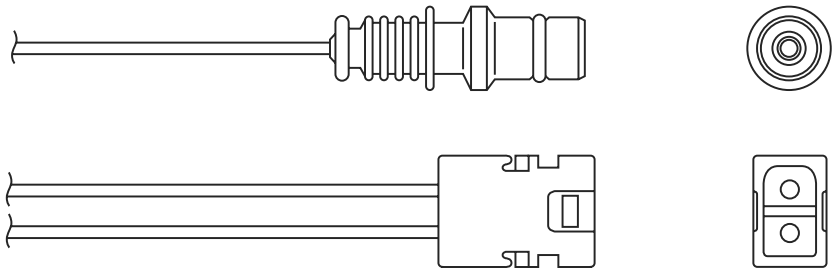
OZH 141
0 824 010 175

3	540/550 mm
M 18 x 1,5	22 Nm 45



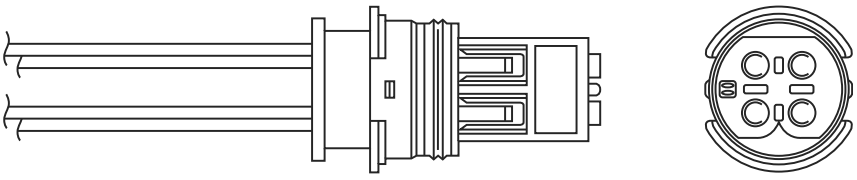
OZH 142
0 824 010 176

3	870/880 mm
M 18 x 1,5	22 Nm 45



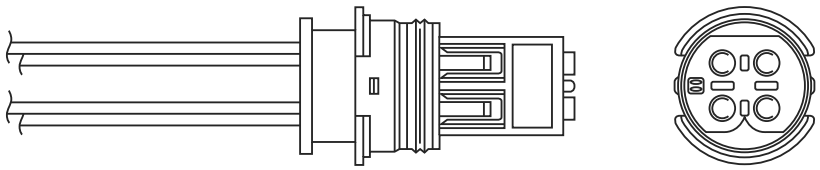
OZH 143
0 824 010 177

4	220 mm
M 18 x 1,5	22 Nm 45



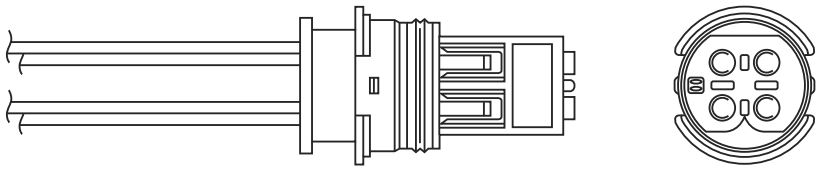
OZH 144
0 824 010 178

4	310 mm
M 18 x 1,5	22 Nm 45



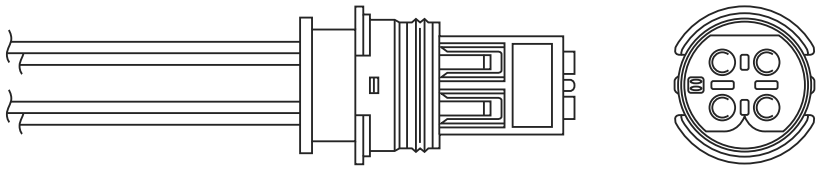
OZH 145
0 824 010 179

4	530 mm
M 18 x 1,5	22 Nm 45



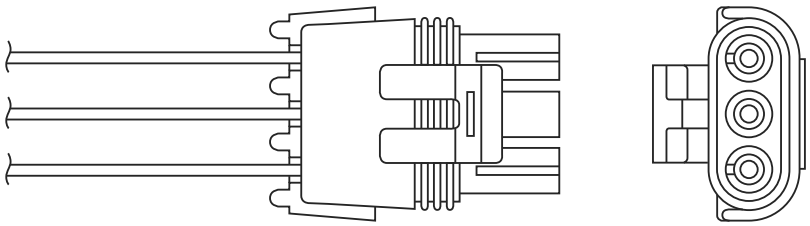
OZH 146
0 824 010 180

4	875 mm
M 18 x 1,5	22 Nm 45



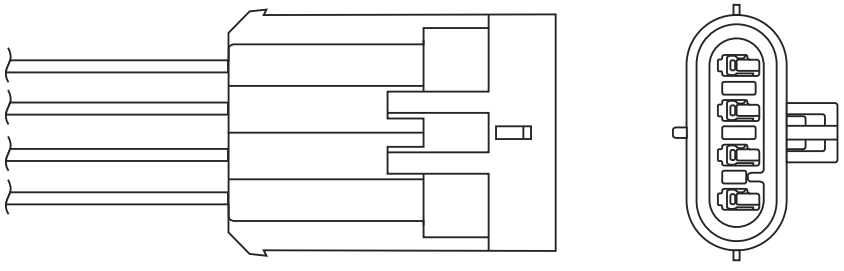
OZH 147
0 824 010 181

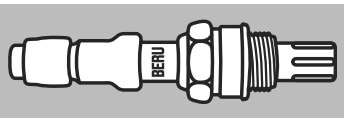
3	310 mm
M 18 x 1,5	22 Nm 45



OZH 148
0 824 010 182

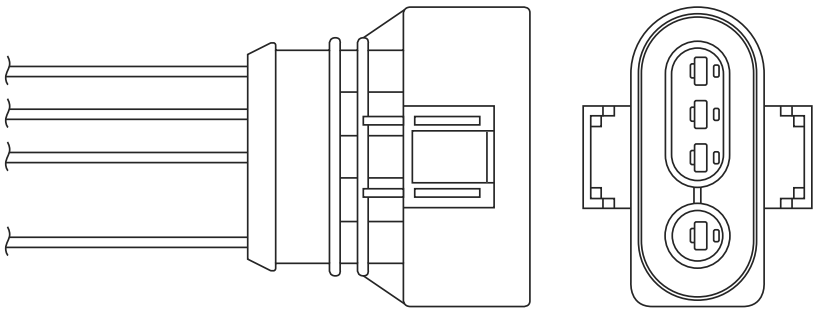
4	210 mm
M 18 x 1,5	22 Nm 45





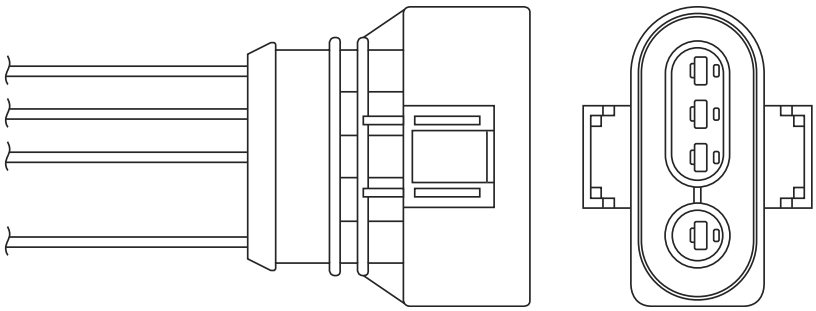
OZH 150
0 824 010 184

4	560 mm
M 18 x 1,5	22 Nm 45



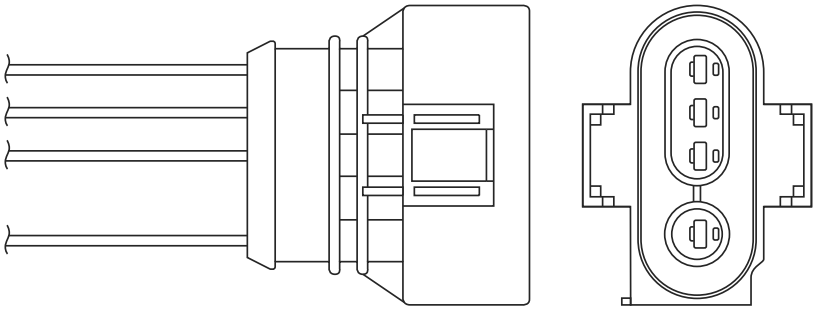
OZH 151
0 824 010 185

4	650 mm
M 18 x 1,5	22 Nm 45



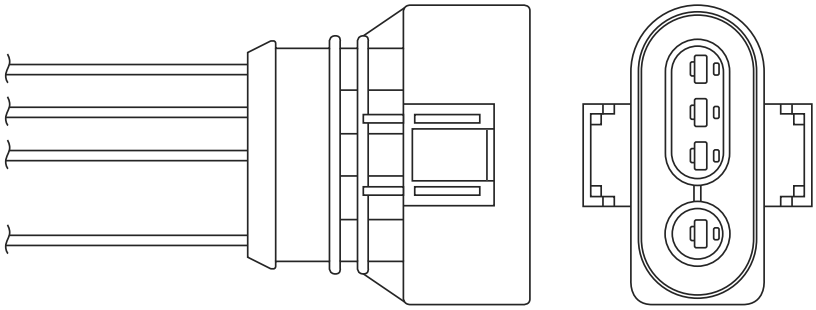
OZH 152
0 824 010 186

4	1060 mm
M 18 x 1,5	22 Nm 45



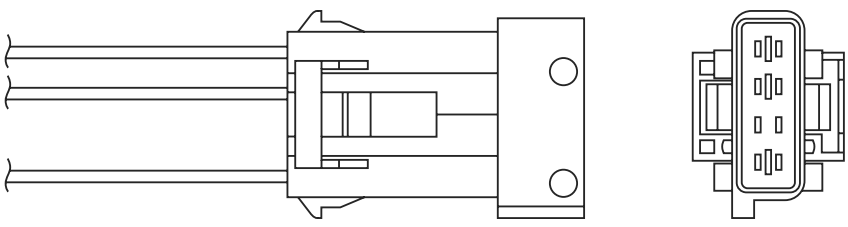
OZH 153
0 824 010 187

4	1610 mm
M 18 x 1,5	22 Nm 45



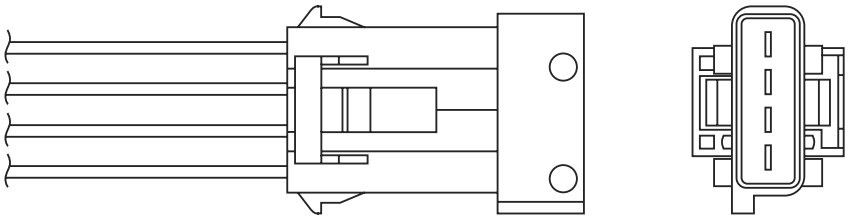
OZH 154
0 824 010 188

3	370 mm
M 18 x 1,5	22 Nm 45



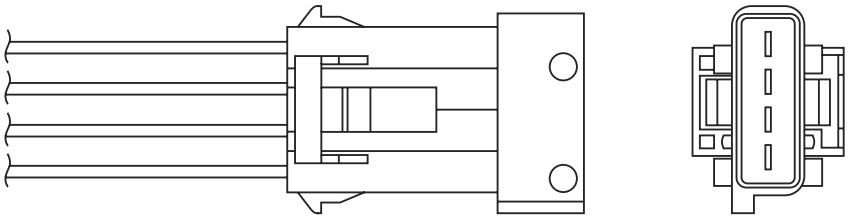
OZH 155
0 824 010 189

3	790 mm
M 18 x 1,5	22 Nm 45



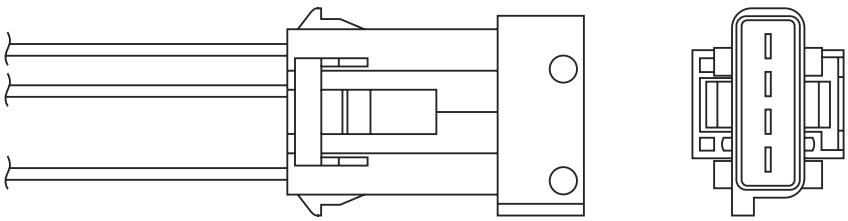
OZH 156
0 824 010 190

4	990 mm
M 18 x 1,5	22 Nm 45



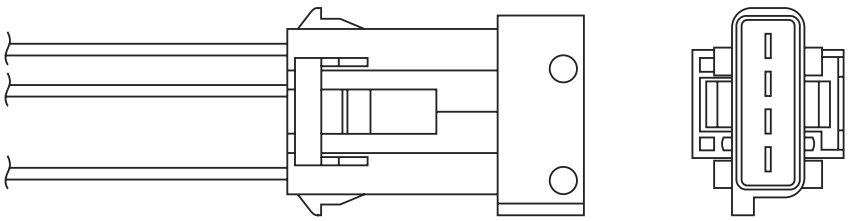
OZH 157
0 824 010 191

3	1000 mm
M 18 x 1,5	22 Nm 45



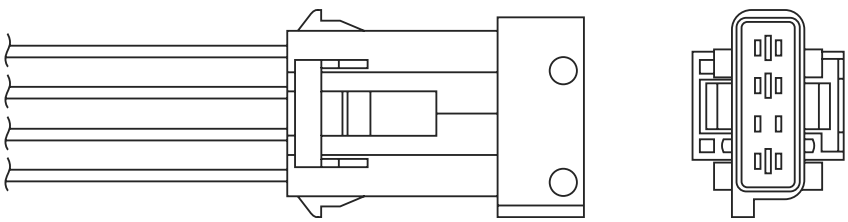
OZH 158
0 824 010 192

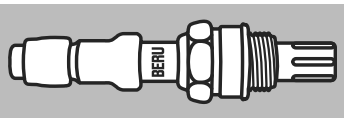
3	1340 mm
M 18 x 1,5	22 Nm 45



OZH 159
0 824 010 193

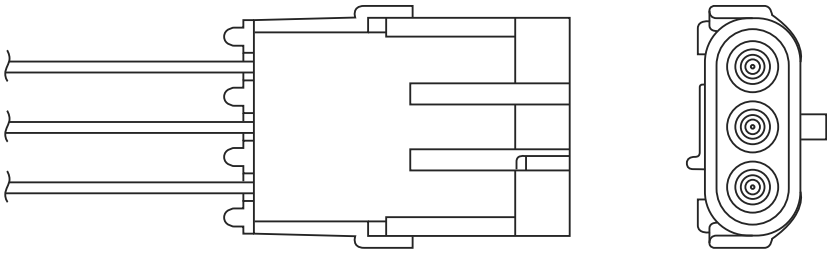
4	1380 mm
M 18 x 1,5	22 Nm 45





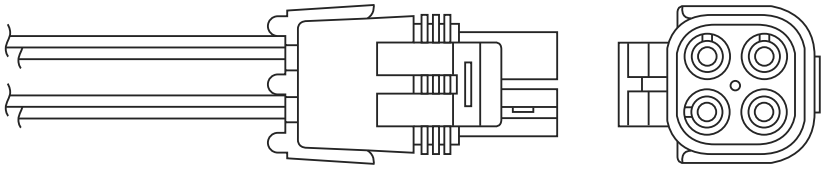
OZH 160
0 824 010 194

3	570 mm
M 18 x 1,5	22 Nm 45



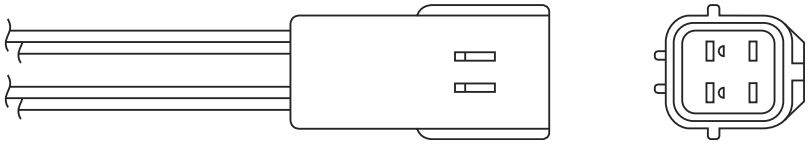
OZH 161
0 824 010 195

4	90 mm
M 18 x 1,5	22 Nm 45



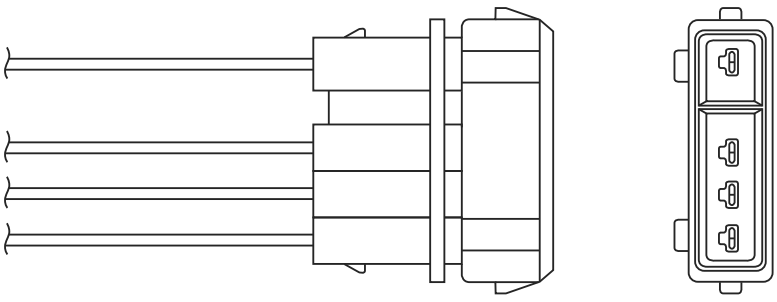
OZH 163
0 824 010 197

4	390 mm
M 18 x 1,5	22 Nm 45



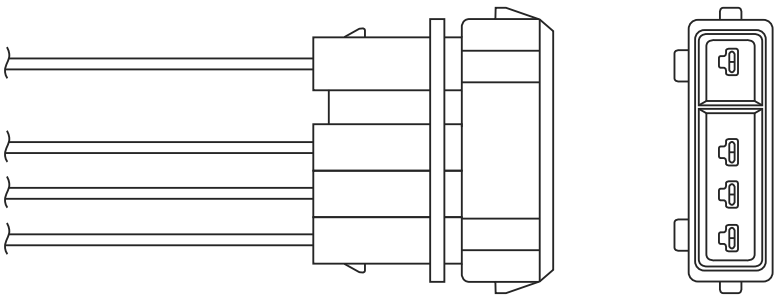
OZH 164
0 824 010 198

4	290 mm
M 18 x 1,5	22 Nm 45

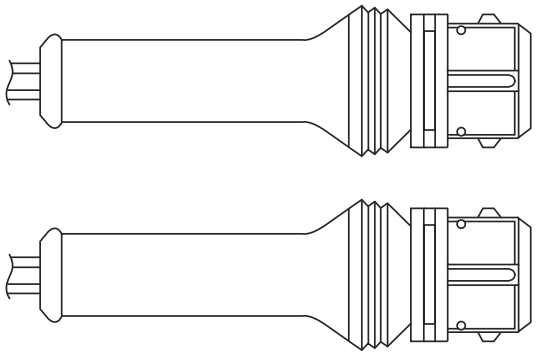


OZH 165
0 824 010 199

4	870 mm
M 18 x 1,5	22 Nm 45

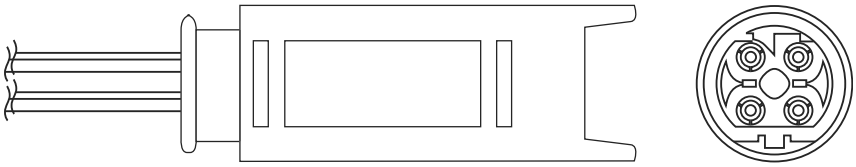


OZH 166
0 824 010 200



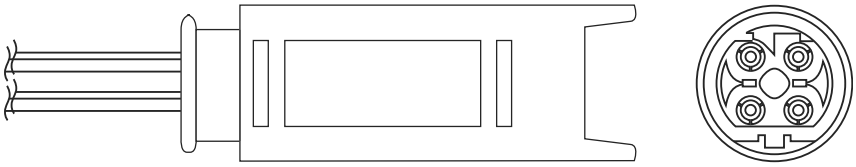
4	1330/1430 mm
M 18 x 1,5	22 Nm 45

OZH 167
0 824 010 201



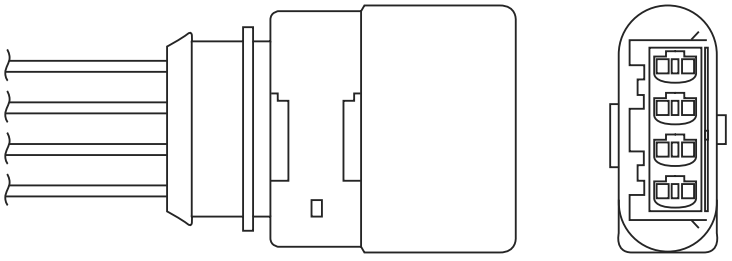
4	440 mm
M 18 x 1,5	22 Nm 45

OZH 168
0 824 010 202



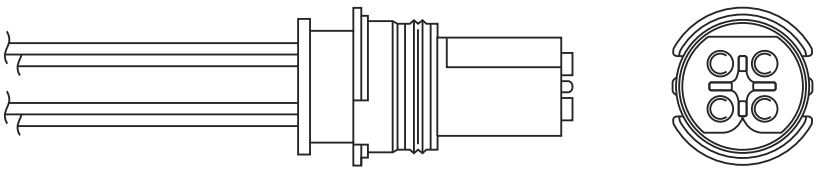
4	870 mm
M 18 x 1,5	22 Nm 45

OZH 169
0 824 010 203



4	365 mm
M 18 x 1,5	22 Nm 45

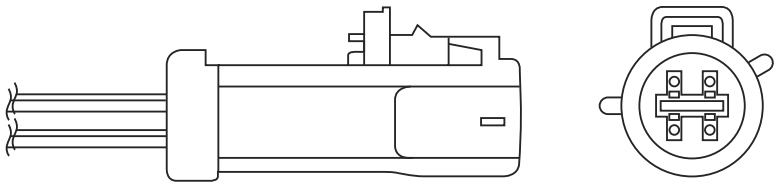
OZH 173
0 824 010 207



4	240 mm
M 18 x 1,5	22 Nm 45

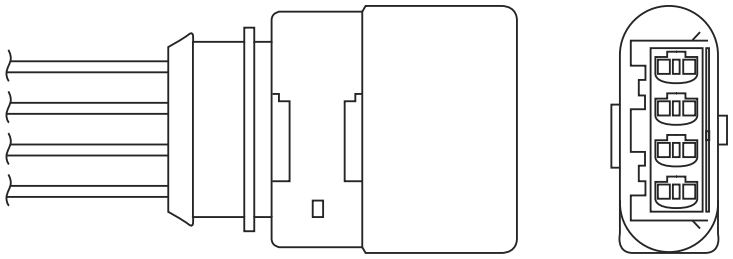
OZH 176
0 824 010 210

4	270 mm
M 18 x 1,5	22 Nm 45



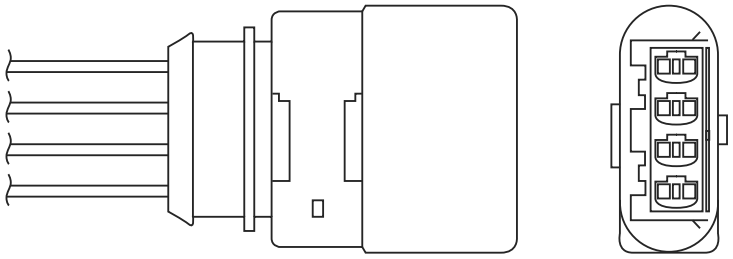
OZH 177
0 824 010 211

4	590 mm
M 18 x 1,5	22 Nm 45



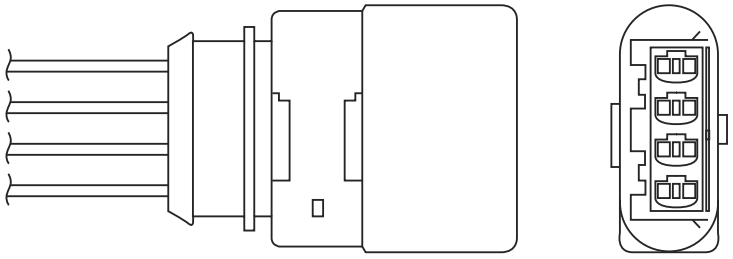
OZH 178
0 824 010 212

4	950 mm
M 18 x 1,5	22 Nm 45



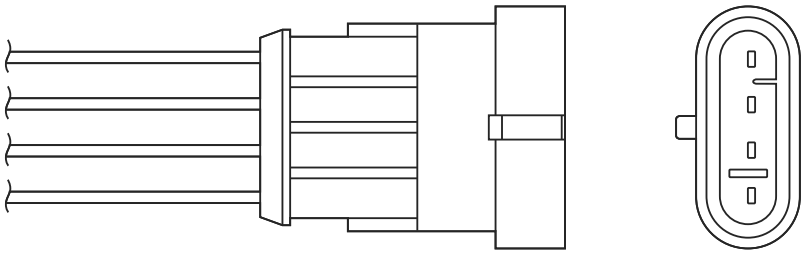
OZH 179
0 824 010 213

4	1500 mm
M 18 x 1,5	22 Nm 45



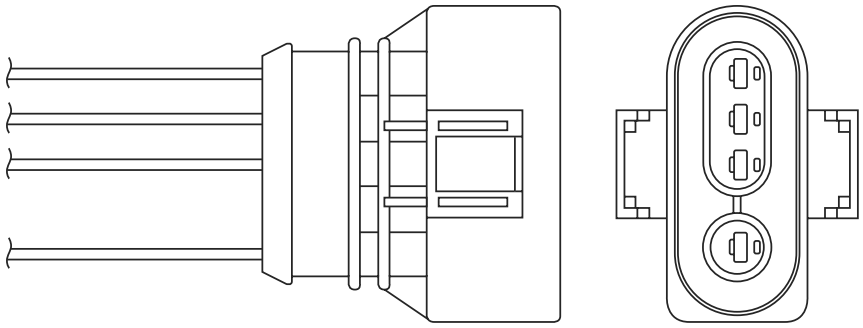
OZH 180
0 824 010 214

4	520 mm
M 18 x 1,5	22 Nm 45



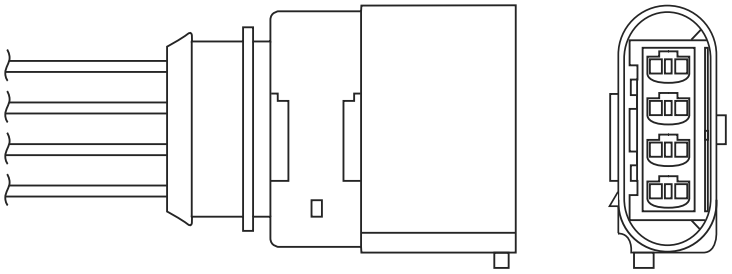
OZH 181
0 824 010 215

4	1350 mm
M 18 x 1,5	22 Nm 45



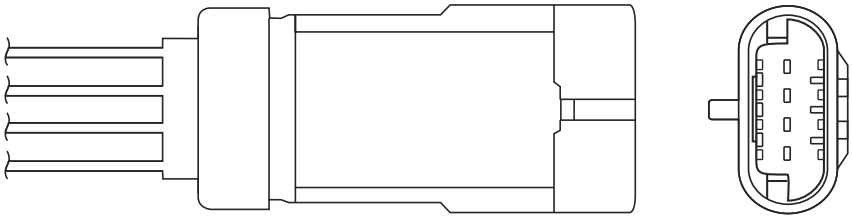
OZH 182
0 824 010 216

4	440 mm
M 18 x 1,5	22 Nm 45



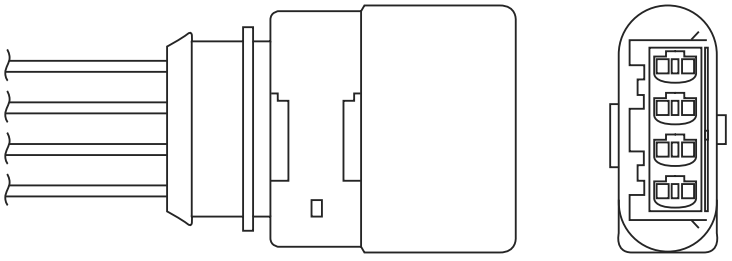
OZH 184
0 824 010 218

4	340 mm
M 18 x 1,5	22 Nm 45



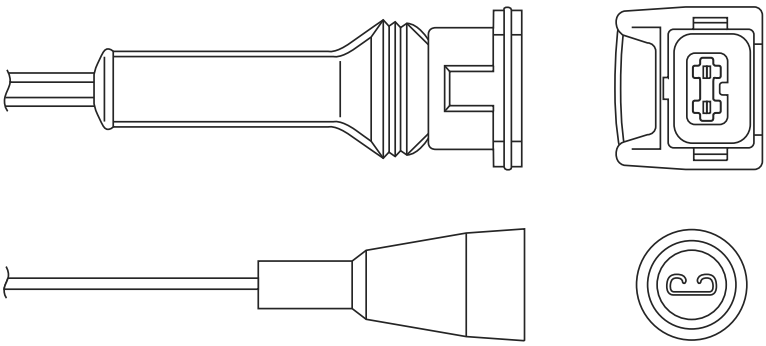
OZH 190
0 824 010 224

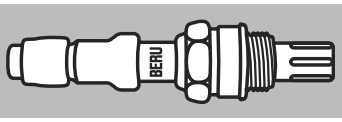
4	600 mm
M 18 x 1,5	22 Nm 45



OZH 192
0 824 010 226

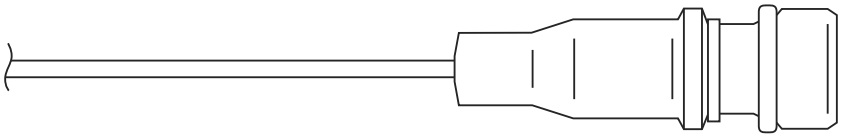
3	740/770 mm
M 18 x 1,5	22 Nm 45





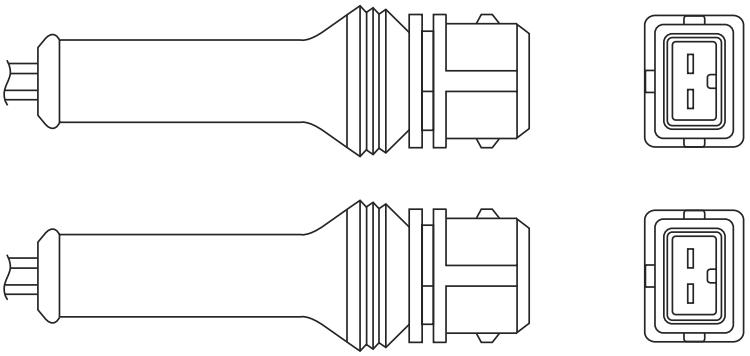
OZH 193
0 824 010 227

4	1465 mm
M 18 x 1,5	22 Nm 45



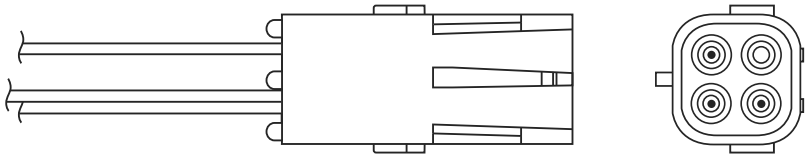
OZH 194
0 824 010 228

4	1380/1470 mm
M 18 x 1,5	22 Nm 45



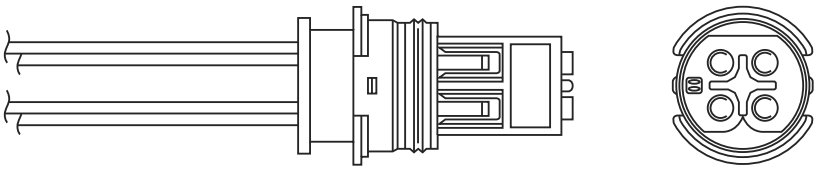
OZH 196
0 824 010 230

3	200 mm
M 18 x 1,5	22 Nm 45



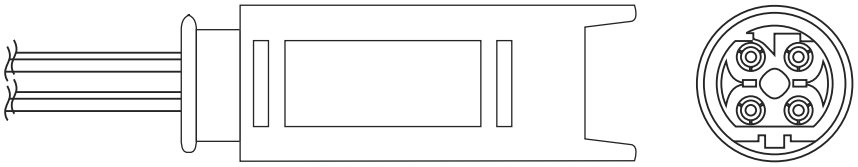
OZH 198
0 824 010 232

4	90 mm
M 18 x 1,5	22 Nm 45



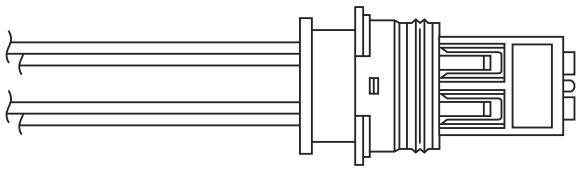
OZH 199
0 824 010 233

4	630 mm
M 18 x 1,5	22 Nm 45



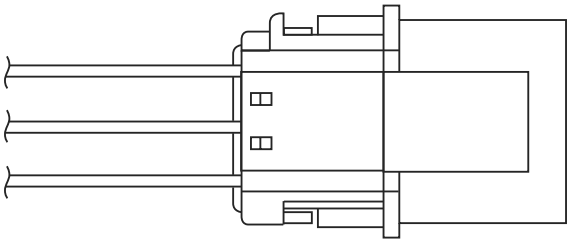
OZH 200
0 824 010 234

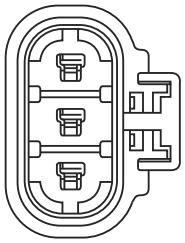
4	385 mm
M 18 x 1,5	22 Nm 45



OZH 201
0 824 010 235

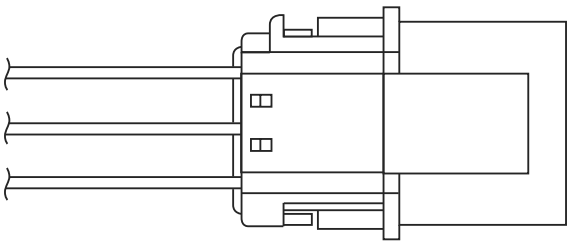
3	150 mm
M 18 x 1,5	22 Nm 45

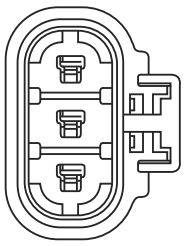




OZH 203
0 824 010 237

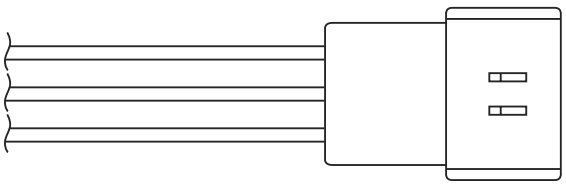
3	420 mm
M 18 x 1,5	22 Nm 45

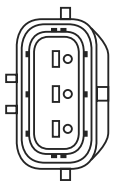




OZH 204
0 824 010 238

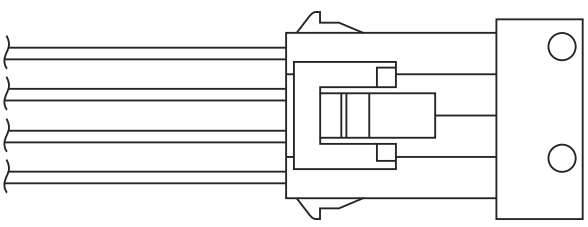
3	420 mm
M 18 x 1,5	22 Nm 45

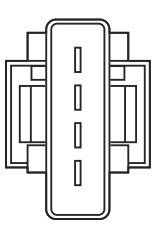


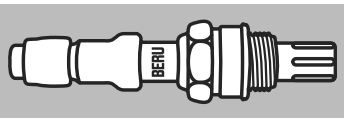


OZH 205
0 824 010 239

4	430 mm
M 18 x 1,5	22 Nm 45

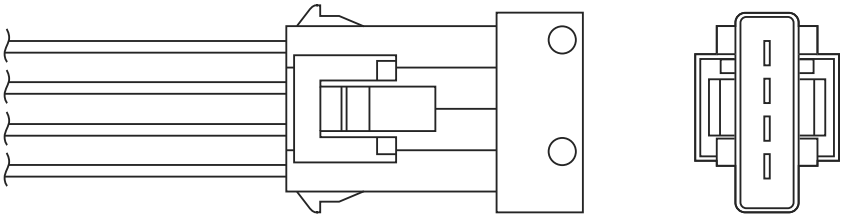






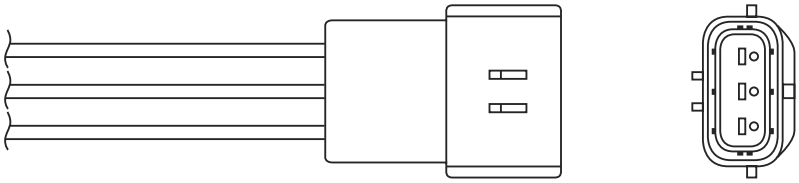
OZH 206
0 824 010 240

4	1120 mm
M 18 x 1,5	22 Nm 45



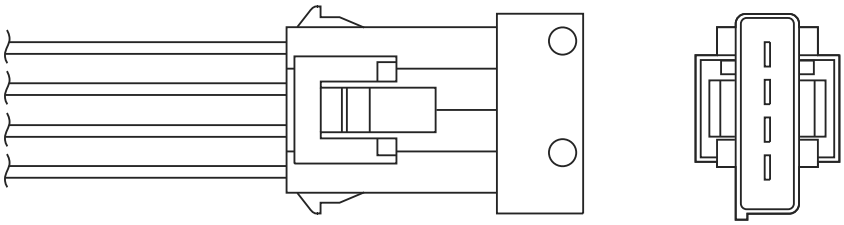
OZH 207
0 824 010 241

3	480 mm
M 18 x 1,5	22 Nm 45



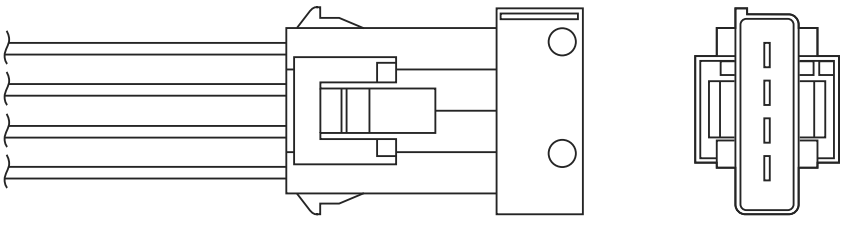
OZH 208
0 824 010 242

4	310 mm
M 18 x 1,5	22 Nm 45



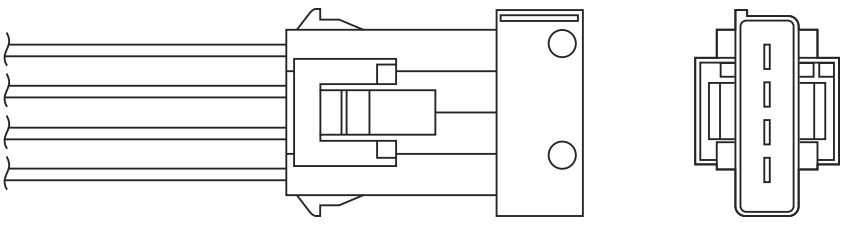
OZH 209
0 824 010 243

4	1640 mm
M 18 x 1,5	22 Nm 45



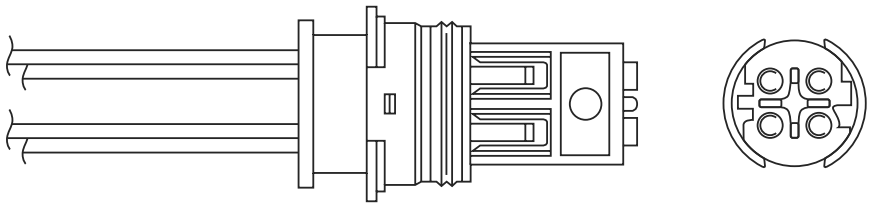
OZH 210
0 824 010 244

4	560 mm
M 18 x 1,5	22 Nm 45



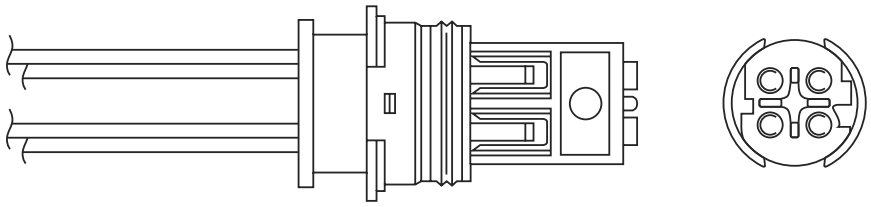
OZH 211
0 824 010 245

4	555 mm
M 18 x 1,5	22 Nm 45



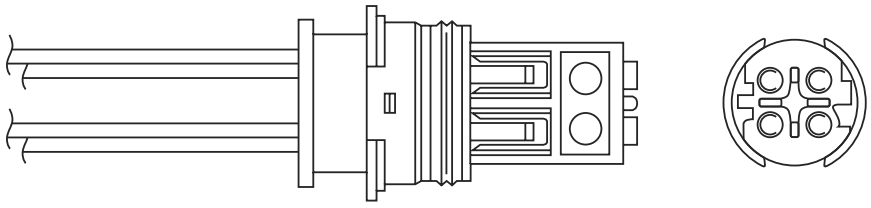
OZH 212
0 824 010 246

4	500 mm
M 18 x 1,5	22 Nm 45



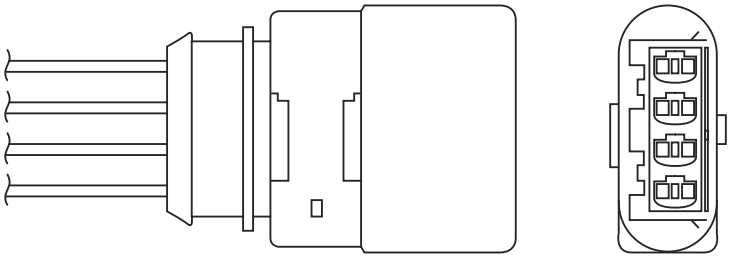
OZH 213
0 824 010 247

4	220 mm
M 18 x 1,5	22 Nm 45



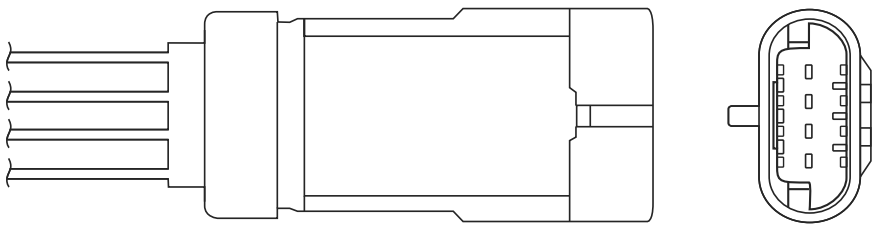
OZH 215
0 824 010 249

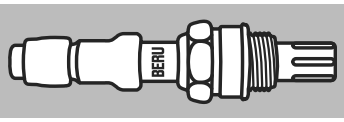
4	875 mm
M 18 x 1,5	22 Nm 45



OZH 216
0 824 010 250

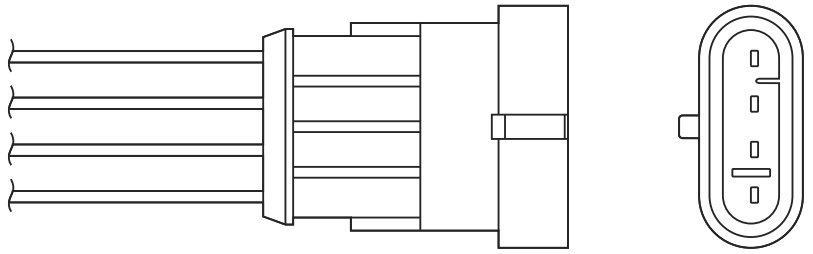
4	230 mm
M 18 x 1,5	22 Nm 45





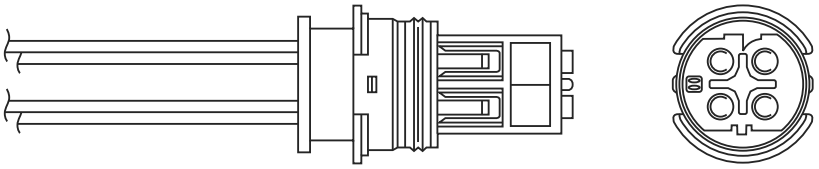
OZH 217
0 824 010 251

4	1080 mm
M 18 x 1,5	22 Nm 45



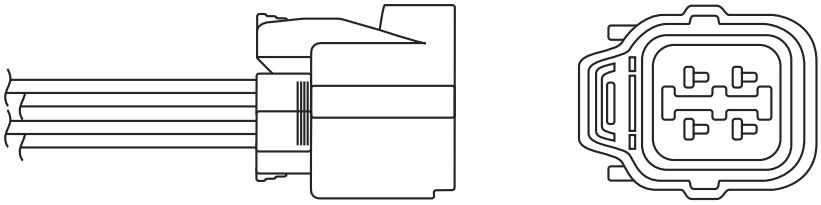
OZH 218
0 824 010 252

4	880 mm
M 18 x 1,5	22 Nm 45



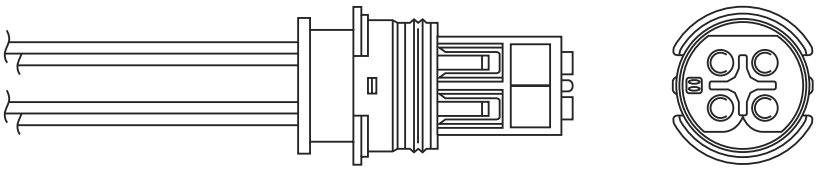
OZH 219
0 824 010 253

4	380 mm
M 18 x 1,5	22 Nm 45



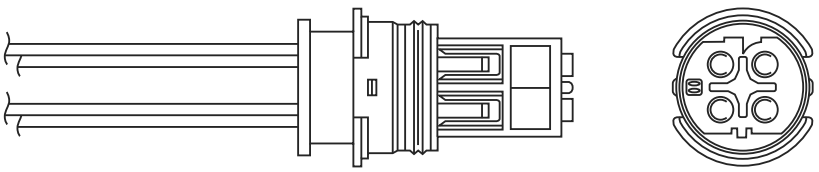
OHZ 220
0 824 010 254

4	130 mm
M 18 x 1,5	22 Nm 45



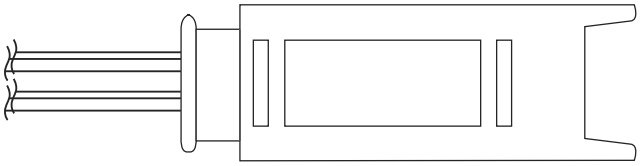
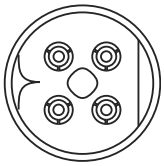
OZH 222
0 824 010 256

4	450 mm
M 18 x 1,5	22 Nm 45



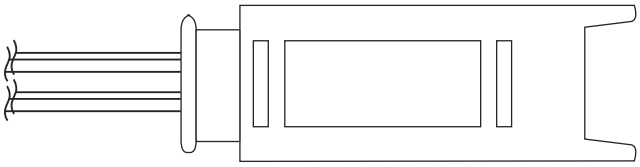
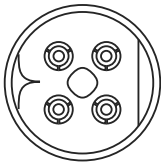
OZH 223
0 824 010 257

4	630 mm
M 18 x 1,5	22 Nm 45

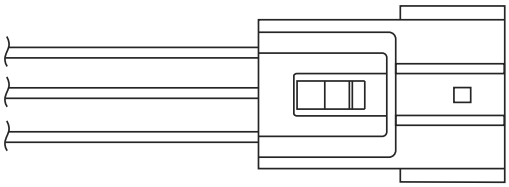
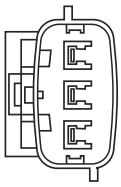
OZH 224
0 824 010 258

4	300 mm
M 18 x 1,5	22 Nm 45

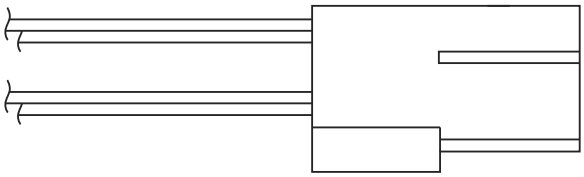
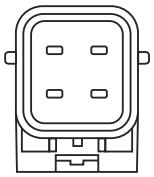
OZH 225
0 824 010 259

3	225 mm
M 18 x 1,5	22 Nm 45

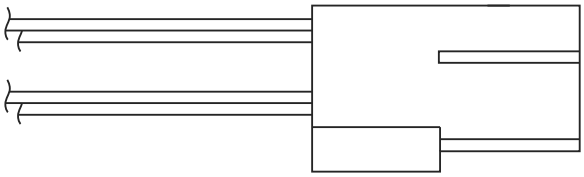
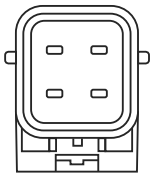
OZH 226
0 824 010 260

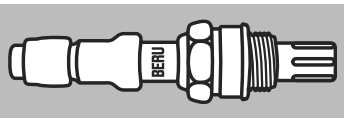
4	315 mm
M 18 x 1,5	22 Nm 45

OZH 227
0 824 010 261

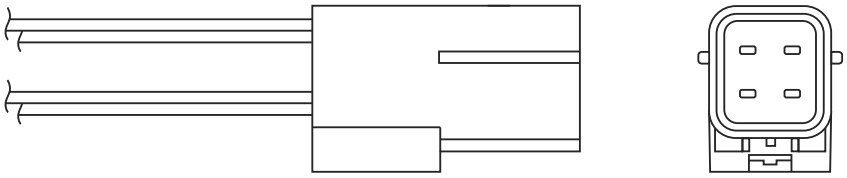
4	245 mm
M 18 x 1,5	22 Nm 45



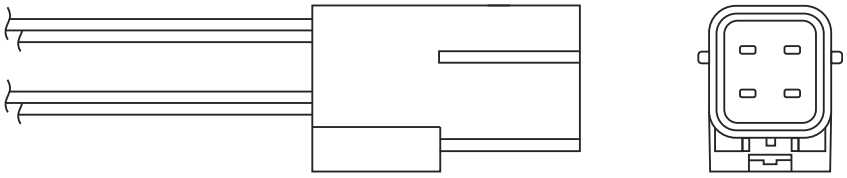
OZH 228
0 824 010 262

4	245 mm
M 18 x 1,5	BERU 22 Nm 45



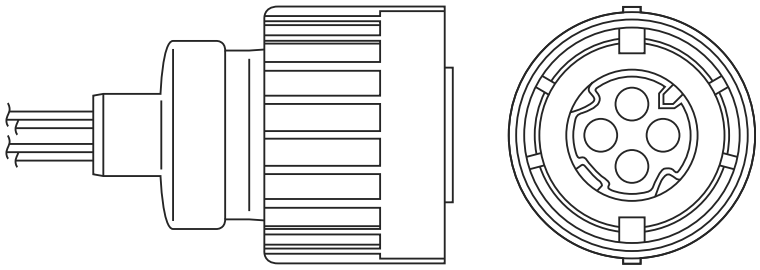
OZH 229
0 824 010 263

4	320 mm
M 18 x 1,5	BERU 22 Nm 45



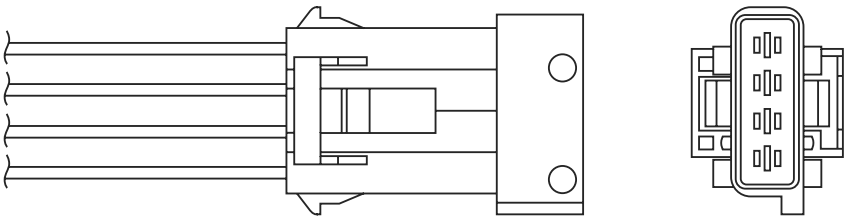
OZH 231
0 824 010 265

4	685 mm
M 18 x 1,5	BERU 22 Nm 45



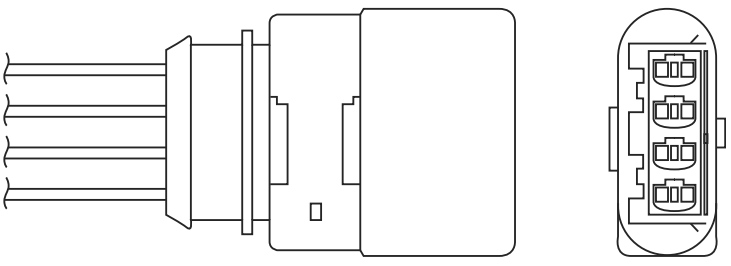
OZH 232
0 824 010 266

4	1360 mm
M 18 x 1,5	BERU 22 Nm 45



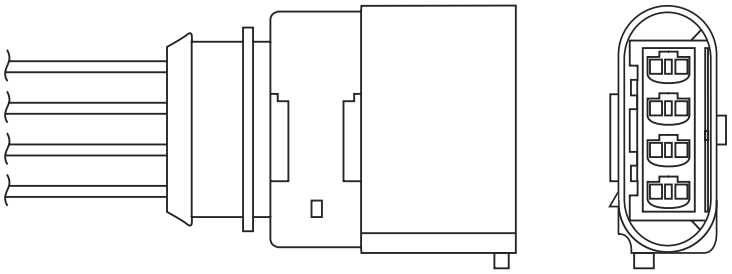
OZH 233
0 824 010 267

4	865 mm
M 18 x 1,5	BERU 22 Nm 45



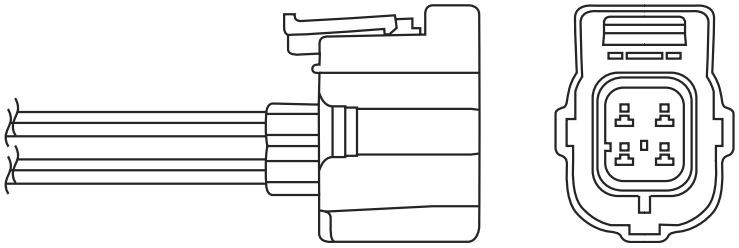
OZH 234
0 824 010 268

4	865 mm
M 18 x 1,5	22 / Nm 45



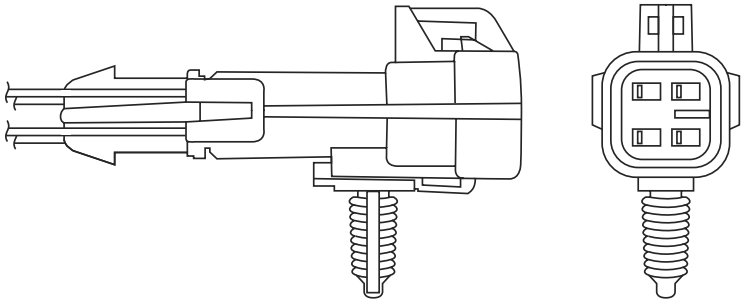
OZH 235
0 824 010 269

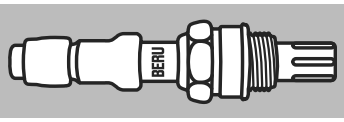
4	250 mm
M 18 x 1,5	22 / Nm 45



OZH 236
0 824 010 270

4	550 mm
M 18 x 1,5	22 / Nm 45



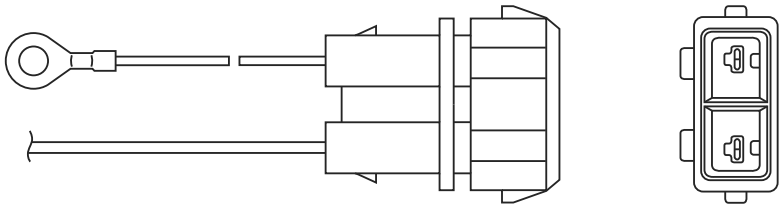


OZU 001
0 824 010 001

1	80 mm
M 18 x 1,5	BERU 22 Nm 45

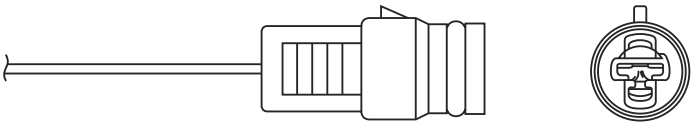
OZU 003
0 824 010 053

1	390 mm
M 18 x 1,5	BERU 22 Nm 45



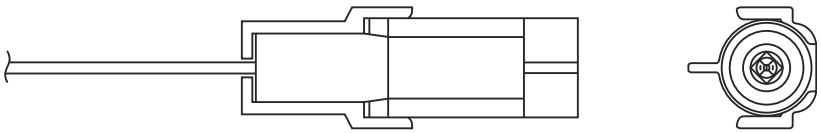
OZU 004
0 824 010 054

1	280 mm
M 18 x 1,5	BERU 22 Nm 45



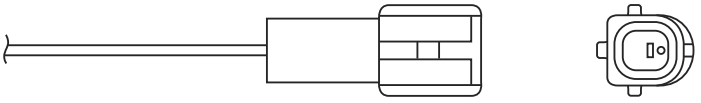
OZU 005
0 824 010 055

1	225 mm
M 18 x 1,5	BERU 22 Nm 45



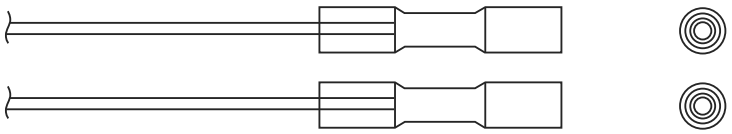
OZU 006
0 824 010 064

1	570 mm
M 18 x 1,5	BERU 22 Nm 45



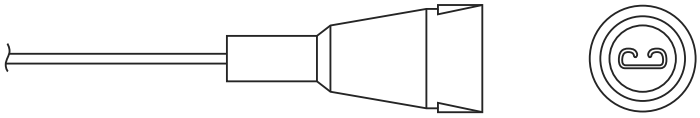
OZU 007
0 824 010 141

2	280 mm
M 18 x 1,5	22 / Nm 45



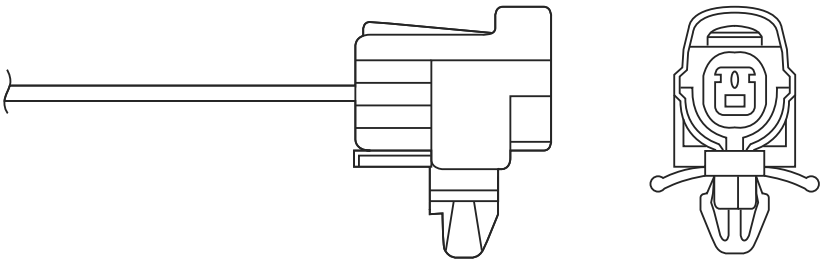
OZU 010
0 824 010 090

1	100 mm
M 18 x 1,5	22 / Nm 45



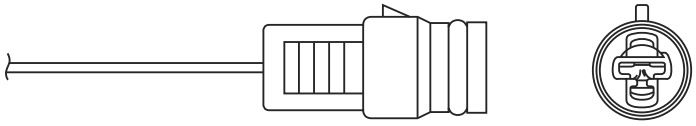
OZU 012
0 824 010 096

1	560 mm
M 18 x 1,5	22 / Nm 45



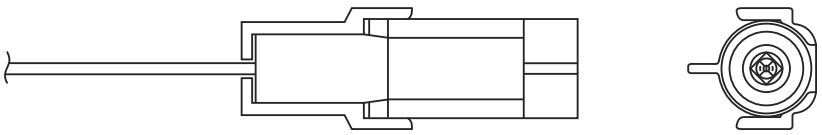
OZU 014
0 824 010 104

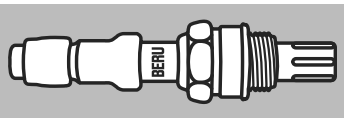
1	300 mm
M 18 x 1,5	22 / Nm 45



OZU 015
0 824 010 111

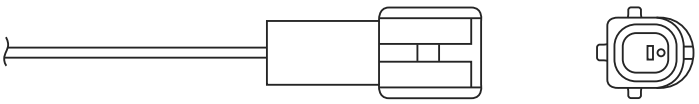
1	350 mm
M 18 x 1,5	22 / Nm 45





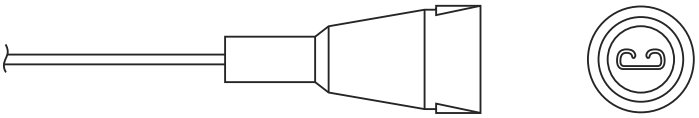
OZU 021
0 824 010 131

1	470 mm
M 18 x 1,5	BERU 22 Nm 45



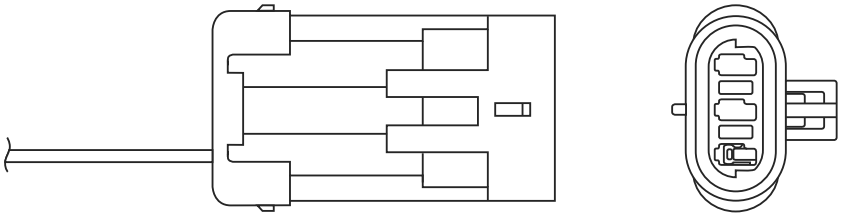
OZU 022
0 824 010 094

1	400 mm
M 18 x 1,5	BERU 22 Nm 45



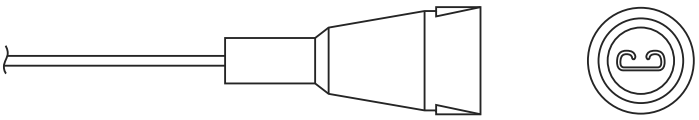
OZU 023
0 824 010 136

1	215 mm
M 18 x 1,5	BERU 22 Nm 45



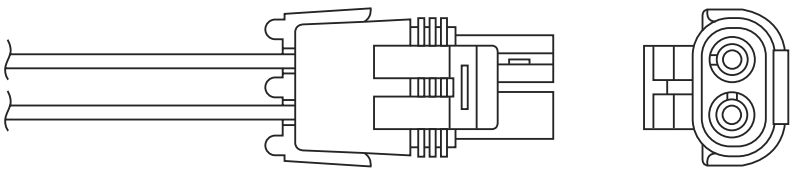
OZU 024
0 824 010 133

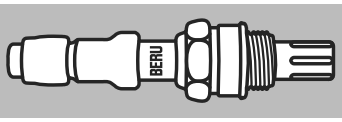
1	130 mm
M 18 x 1,5	BERU 22 Nm 45



OZU 025
0 824 010 143

2	280 mm
M 18 x 1,5	BERU 22 Nm 45





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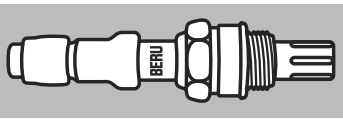
ALPINA	OZH 173
ALPINE	OZH 033, OZH 044
AUDI	OPH 003, OPH 004, OPH 005, OPH 006, OPH 007, OPH 008, OPH 009, OPH 023, OPH 024, OPH 052, OPH 053, OPH 054, OPH 055, OPH 056, OPH 060, OPH 061, OPH 064, OPH 065, OPH 066, OPH 068, OPH 070, OPH 072, OPH 085, OPH 094, OZH 003, OZH 017, OZH 027, OZH 035, OZH 037, OZH 044, OZH 046, OZH 068, OZH 069, OZH 070, OZH 071, OZH 086, OZH 103, OZH 128, OZH 139, OZH 151, OZH 152, OZH 153, OZH 169, OZH 177, OZH 178, OZH 181, OZH 190, OZH 233, OZH 234, OZU 001, OZU 022
BERTONE	OZH 036
BMW	OPH 036, OPH 044, OZH 001, OZH 002, OZH 004, OZH 023, OZH 030, OZH 036, OZH 039, OZH 167, OZH 168, OZH 173, OZH 193, OZH 199, OZH 218, OZH 222, OZH 223, OZH 224, OZH 231, OZU 001
CADILLAC	OPH 074
CHEVROLET	OZH 033
CHRYSLER	OPH 030, OPH 034, OZH 024, OZH 044
CITROËN	OPH 010, OPH 012, OPH 020, OZH 005, OZH 034, OZH 038, OZH 074, OZH 079, OZH 104, OZH 107, OZH 159, OZH 166, OZH 194
DAEWOO	OZU 005
DAIHATSU	OZU 001
DAIMLER	OZH 037
DE LOREAN	OZU 001
DODGE	OPH 030
FERRARI	OPH 020, OZH 035, OZH 037
FIAT	OPH 010, OPH 012, OPH 020, OPH 025, OPH 026, OPH 027, OPH 028, OZH 034, OZH 035, OZH 037, OZH 046, OZH 052, OZH 054, OZH 055, OZH 056, OZH 064, OZH 066, OZH 084, OZH 088, OZH 118, OZH 135, OZH 136, OZH 137, OZH 159, OZH 180, OZU 001, OZU 006, OZU 022
FORD	OPH 001, OPH 002, OZH 006, OZH 014, OZH 020, OZH 021, OZH 045, OZH 050, OZH 059, OZH 075, OZH 151, OZH 176, OZH 181
FORD USA	OPH 002
HONDA	OPH 031, OPH 032, OZH 006, OZH 009, OZH 020, OZH 028, OZH 099, OZH 120, OZH 121, OZH 122, OZH 123, OZU 001, OZU 014
HYUNDAI	OZH 037, OZU 001
ISUZU	OZH 196
KIA	OZH 204, OZH 207, OZU 001
LANCIA	OPH 010, OPH 012, OPH 020, OPH 025, OPH 026, OPH 027, OPH 028, OZH 034, OZH 035, OZH 037, OZH 046, OZH 052, OZH 055, OZH 056, OZH 065, OZH 084, OZH 088, OZH 118, OZH 135, OZH 138, OZH 159, OZH 180, OZU 001, OZU 022
LANDROVER	OPH 085, OZH 173, OZH 219
LOTUS	OPH 085
MAZDA	OZH 022, OZH 043, OZH 076, OZH 095, OZH 100, OZH 139, OZH 163, OZH 200, OZU 001, OZU 012, OZU 021
MERCEDES-BENZ	OZH 143 , OZH 220, OPH 034, OPH 035, OPH 037, OPH 038, OPH 039, OPH 040, OPH 041, OPH 042, OPH 043, OPH 045, OPH 046, OPH 047, OPH 048, OPH 087, OZH 007, OZH 016, OZH 018, OZH 021, OZH 023, OZH 025, OZH 026, OZH 032, OZH 041, OZH 042, OZH 033, OZH 051, OZH 098, OZH 124, OZH 140, OZH 141, OZH 142, OZH 144, OZH 145, OZH 146, OZH 198, OZH 200, OZH 211, OZH 212, OZH 213, OZH 235
MG	OPH 085, OZH 053
MITSUBISHI	OZU 001
NISSAN	OPH 089, OPH 090, OZH 011, OZH 012, OZH 201, OZH 203, OZH 225, OZH 226, OZH 227, OZH 228, OZH 229, OZU 001, OZU 010, OZU 024
OPEL	OPH 078, OPH 079, OPH 080, OPH 081, OPH 082, OPH 083, OPH 084, OZH 019, OZH 028, OZH 040, OZH 110, OZH 112, OZH 113, OZH 114, OZH 115, OZH 132, OZH 147, OZH 148, OZH 196, OZH 232, OZH 236, OZU 001, OZU 005, OZU 023



PEUGEOT	OPH 010, OPH 012, OPH 020, OZH 005, OZH 029, OZH 034, OZH 038, OZH 044, OZH 066, OZH 072, OZH 074, OZH 079, OZH 104, OZH 159, OZH 194, OZH 205, OZH 206, OZU 001
PORSCHE	OPH 012, OPH 076, OPH 077
RENAULT	OPH 012, OPH 033, OZH 019, OZH 033, OZH 044, OZH 058, OZH 083, OZH 087, OZH 092, OZH 096, OZH 101, OZH 107, OZH 108, OZH 109, OZH 125, OZH 160, OZH 161, OZH 184, OZH 208, OZH 216, OZU 001, OZU 022, OZU 025
ROVER	OPH 085, OZH 053, OZH 057, OZH 067, OZH 094, OZH 120, OZU 004
SAAB	OPH 011, OPH 013, OPH 015, OPH 016, OPH 021, OZH 046, OZH 154, OZH 156, OZH 157, OZH 158, OZU 001, OZU 021
SEAT	OPH 050, OPH 059, OPH 061, OPH 066, OPH 068, OPH 070, OPH 071, OPH 073, OPH 085, OZH 008, OZH 009, OZH 012, OZH 022, OZH 024, OZH 037, OZH 043, OZH 046, OZH 070, OZH 071, OZH 128, OZH 150, OZH 151, OZH 164, OZH 169, OZH 177, OZH 182, OZU 001, OZU 003, OZU 022
SKODA	OPH 008, OPH 023, OPH 049, OPH 052, OPH 061, OPH 066, OPH 075, OPH 085, OZH 037, OZH 043, OZH 099, OZH 169, OZH 177
SMART	OPH 087
SUZUKI	OZH 196, OZU 014, OZU 015
VAUXHALL	OPH 078, OPH 079, OPH 080, OPH 081, OPH 082, OPH 083, OPH 084, OZH 019, OZH 028, OZH 040, OZH 110, OZH 113, OZH 114, OZH 115, OZH 132, OZH 148, OZH 196, OZU 005, OZU 023
VOLVO	OPH 002, OPH 013, OPH 014, OPH 017, OPH 019, OPH 022, OZH 003, OZH 035, OZH 037, OZH 046, OZH 073, OZH 130, OZH 155, OZH 209, OZH 210
VW	OPH 004, OPH 008, OPH 023, OPH 049, OPH 050, OPH 052, OPH 053, OPH 055, OPH 057, OPH 058, OPH 059, OPH 062, OPH 063, OPH 065, OPH 066, OPH 067, OPH 069, OPH 070, OPH 071, OPH 073, OPH 075, OPH 085, OPH 091, OPH 094, OZH 008, OZH 009, OZH 010, OZH 012, OZH 022, OZH 024, OZH 027, OZH 028, OZH 031, OZH 037, OZH 043, OZH 047, OZH 048, OZH 068, OZH 070, OZH 071, OZH 086, OZH 099, OZH 127, OZH 128, OZH 131, OZH 134, OZH 146, OZH 150, OZH 151, OZH 152, OZH 153, OZH 165, OZH 169, OZH 177, OZH 178, OZH 179, OZH 181, OZH 182, OZH 190, OZH 215, OZU 001, OZU 003, OZU 022
ZASTAVA	OZH 044

D Wichtiger Hinweis

Diese Vergleichsliste ist nur eine Orientierungshilfe. Benützen Sie die aktuellen BERU Verwendungslisten um das verbindliche Produkt festzustellen. Eine Rückumschlüsselung von BERU zu Fremdtypen ist nicht erlaubt. Aus einer falschen Umschlüsselung können keine Gewährleistungsansprüche abgeleitet werden.

GB USA Important note

This comparison list is only an aid. Refer to the current BERU application lists to find the binding product. Reverse conversion from BERU to types from other manufacturers is not permitted. No liability claims can be derived from an incorrect conversion.

F Important

Cette liste comparative vous est donnée à titre indicatif. Pour déterminer le produit adéquat, veuillez vous référer aux listes d'affectations BERU en vigueur. L'utilisation de la liste d'équivalences dans l'autre sens (de BERU vers les autres marques) n'est pas possible. Une conversion erronée rend tout droit à la garantie caduque.

NL Waarschuwing

Deze vergelijkingslijst is slechts bedoeld als oriënteringhulp. Gebruik de actuele BERU-toepassingslijsten om het goedgekeurde product vast te stellen. Terugomzetten van BERU naar types van andere fabrikanten is niet toegestaan. Er kunnen geen garantieaanspraken afgeleid worden van een verkeerde omzetting.

E Nota importante

Esta lista comparativa sirve únicamente como referencia. Utilice las listas de aplicación actuales de BERU para determinar el producto adecuado. No se permite el uso inverso de la lista de equivalencias (de BERU a otras marcas). De una conversión errónea no se puede derivar ningún tipo de derechos de garantía.

I Indicazione importante

Questa lista di confronto serve solo a scopo di riferimento.
Per definire in maniera vincolante il prodotto giusto utilizzate le liste di applicazione BERU più attuali. La riconversione dei codici BERU in codici di altri produttori non è ammessa. In caso di errori nella conversione dei codici decade qualsiasi diritto di garanzia.

RUS Важное указание!

Настоящий перечень сравнительных данных представляет собой лишь вспомогательное средство для ориентации. Следует использовать актуальный перечень фирмы BERU с описанием применений с тем, чтобы определить продукт, связанный гарантийными обязательствами. Не разрешается перекодирование BERU в другой тип. Неправильное перекодирование исключает право на гарантийные обязательства.

PL Ważne zalecenie:

Niniejsza lista porównawcza stanowi jedynie pomoc orientacyjną. W celu ustalenia obowiązującego produktu należy stosować aktualne listy zastosowań wyrobów firmy BERU. Niedozwolone jest wtórne zastępowanie wyrobów firmy BERU wyrobami innych firm. Nieprawidłowe zastąpienie powoduje przepadek rozszczeń gwarancyjnych.

GR Σημαντική υπόδειξη

Αυτός ο κατάλογος σύγκρισης αποτελεί μόνο βοήθεια προσανατολισμού. Για να εξακριβώσετε το αυθεντικό προϊόν χρησιμοποιήστε τους επίκαιρους καταλόγους χρήσης της BERU. Δεν επιτρέπεται η διακωδικοποίηση από προϊόντα της BERU σε προϊόντα ξένων κατασκευαστών. Από εσφαλμένη διακωδικοποίηση δεν μπορούν να συναχθούν εγγυητικές αξιώσεις.

H Fontos figyelmeztetés

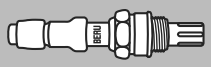
Ez az összehasonlító lista kizárólag a tájékozódást segíti.
A megfelelő termék kiválasztásához használja a BERU aktuális alkalmazási listáit. A BERU típusait nem szabad más gyártók típusaival helyettesíteni. Téves behelyettesítésből nem vezethet le jótállási igényt.

P Aviso importante

Esta lista de comparação é apenas uma ajuda de orientação. Utilize as listas de aplicação actuais para determinar o produto a usar. Não é permitida uma reconversão de Beru para outros modelos de terceiros. As converões erradas não podem dar origem a pedidos de garantia.

TR Önemli bilgi

Bu karşılaştırma listesi sadece bir oryantasyon yardımıdır.
Bağlayıcı ürünü belirlemek için güncel Beru kullanım listelerini kullanınız. Beru'dan harici tiplere geriye dönük kod dönüştürme işlemine izin verilmez. Yanlış bir kod dönüştürme işlemi nedeniyle hiçbir garanti talebinde bulunulamaz.



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OZH 015	0 824 010 016	**OZH 059**	0 824 010 065
OZH 062	0 824 010 068	**OZH 035**	0 824 010 037
OZH 063	0 824 010 069	**OZH 056**	0 824 010 061

ALFA ROMEO	BERU	
112016	OZU 022	0824010094
116 85 11 016	OZU 001	0824010001
161 24 11 016 01	OZH 037	0824010039
162 28 11 016 00	OZH 037	0824010039
464 17 969	OZH 056	0824010061
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46750241	OPH 028	0824010313
548 193	OZH 003	0824010004
59 63 5160	OZU 022	0824010094
60 56 77 59	OZH 046	0824010048
605 87 697	OZH 067	0824010073
605076900	OZH 037	0824010039
60537650	OZH 003	0824010004
608 08 350	OZH 055	0824010060
60809012	OZH 037	0824010039
60812162	OZH 052	0824010057
619 30 40	OZH 065	0824010071
755 512 3	OZH 037	0824010039
75551290	OZH 037	0824010039
76193030	OZH 037	0824010039
76193040	OZH 065	0824010071
76303320	OZH 046	0824010048
76400820	OZH 037	0824010039
77 859 73	OZH 052	0824010057
7707638	OZH 037	0824010039
961 386 08	OZH 034	0824010036

AUDI	BERU	
025 906 265	OZU 001	0824010001
035 906 265 B	OZU 022	0824010094
048 906 265 B	OZH 017	0824010018

BMW	BERU	
1 277 565	OZU 001	0824010001
11 76 1 277 565	OZU 001	0824010001
11 78 1 247 406	OZH 173	0824010207
11 78 1 247 475	OZH 023	0824010024
11 78 1 433 159	OZH 023	0824010024
11 78 1 433 940	OZH 168	0824010202
11 78 1 437 586	OZH 218	0824010252
11 78 1 714 873	OZH 193	0824010227
11 78 1 720 536	OZH 036	0824010038
11 78 1 720 845	OZH 036	0824010038
11 78 1 725 676	OZH 036	0824010038
11 78 1 727 451	OZH 231	0824010265
11 78 1 730 005	OZH 036	0824010038
11 78 1 733 628	OZH 036	0824010038
11 78 1 734 345	OZH 036	0824010038

BMW	BERU	
11 78 1 734 390	OZH 036	0824010038
11 78 1 734 393	OZH 036	0824010038
11 78 1 735 345	OZH 036	0824010038
11 78 1 735 499	OZH 036	0824010038
11 78 1 735 500	OZH 036	0824010038
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11 78 1 741 317	OZH 023	0824010024
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11 78 1 747 005	OZH 036	0824010038
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11 78 1720 672	OZH 004	0824010005
11 78 1720 860	OZH 039	0824010041
11 78 1721 125	OZH 039	0824010041
11 78 1726 321	OZH 030	0824010032
11 78 1730 007	OZH 004	0824010005
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11 78 1735 680	OZH 030	0824010032
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BOSCH	BERU	
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0 258 001 041	OZU 001	0824010001
0 258 001 042	OZU 001	0824010001
0 258 001 043	OZU 022	0824010094

BOSCH	BERU	
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0 258 001 052	OZU 022	0824010094
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0 258 001 961	OZU 001	0824010001
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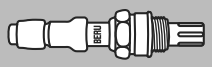

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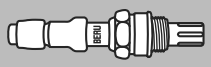

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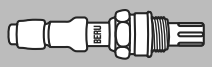

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93 385 924	OPH 086	0824010371

CHRYSLER	BERU	
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1628 6R	OZH 074	0824010080
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1628 9T	OZH 159	0824010193
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L21 490 971	OZH 036	0824010038
L23 192 971	OZH 018	0824010019
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FERRARI	BERU	
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142514	OZH 035	0824010037

FIAT	BERU	
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46 42 2649	OZH 054	0824010059
46 42 4723	OZH 056	0824010061
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464 52 813	OZH 136	0824010170
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46449401	OZH 064	0824010070
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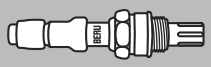

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605 78 768	OZH 055	0824010060
605 87 697	OZH 067	0824010073
60537650	OZH 003	0824010004
60562536	OZH 035	0824010037
60574613	OZH 066	0824010072
60583122	OZH 035	0824010037
608 08 350	OZH 055	0824010060
60810814	OZH 056	0824010061
60812162	OZH 052	0824010057
60812717	OZH 056	0824010061
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75 55 129	OZH 037	0824010039
76 19 303	OZH 037	0824010039
76 30 332	OZH 046	0824010048
76 40 082	OZH 037	0824010039
76 54 221	OZH 046	0824010048
7619304	OZH 065	0824010071
7668286	OZH 035	0824010037
7674048	OZH 027	0824010028
77 067 54	OZU 006	0824010064
77 07 638	OZH 037	0824010039
77 55 123	OZH 037	0824010039
77 859 73	OZH 052	0824010057
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FORD	BERU	
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7 089 574	OZH 045	0824010047
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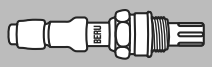

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INTERMOTOR	BERU	
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7668286	OZH 035	0824010037
7674048	OZH 027	0824010028

JAGUAR	BERU	
AGU 1870	OZH 037	0824010039
DBC 10744	OZH 037	0824010039
DBC 4138	OZH 037	0824010039
DBC 6907	OZH 037	0824010039

KIA	BERU	
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OK 01118861	OZH 207	0824010241
OK9A 518861	OZH 204	0824010238

LANCIA	BERU	
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46 424 723	OZH 056	0824010061
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LANCIA	BERU	
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MD 110492	OZU 001	0824010001
MD 117240	OZU 001	0824010001
MD 119210	OZU 001	0824010001
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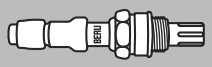

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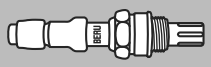

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855 333	OZU 005	0824010055
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90 009 053	OZH 040	0824010042
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90 231 073	OZH 040	0824010042
90 234 326	OZH 028	0824010030
90 397 523	OZH 040	0824010042
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10 096 129	OZH 033	0824010035
12 56 542 8	OZH 236	0824010270
23 36 121	OZH 028	0824010030
24 13 339 1	OZU 001	0824010001
24 411 440	OPH 083	0824010368
25 10 607 3	OZU 001	0824010001
25 106 073	OZU 005	0824010055
25 164 596	OZU 005	0824010055
25133607	OZU 023	0824010136
25163613	OZU 023	0824010136
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8 55 321	OZU 023	0824010136
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8 55 358	OZH 115	0824010149

PEUGEOT	BERU	
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1628 3W	OZH 072	0824010078
1628 58	OZU 001	0824010001
1628 6W	OZH 079	0824010089
1628 83	OZH 044	0824010046
1628 9T	OZH 159	0824010193
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1628 HQ	OPH 020	0824010305
1628 HT	OZH 104	0824010129
1628 J4	OZH 029	0824010031
1628 L4	OZH 005	0824010006
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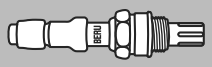

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96 027 244	OZH 029	0824010031
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96 127 346	OZH 038	0824010040
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96 229 970	OZH 104	0824010129
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96 229 974	OZH 046	0824010048
96 284 480	OZH 104	0824010129
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96 356 573	OZH 104	0824010129
961 38 599	OZH 034	0824010036
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96127346	OZH 072	0824010078
96211180	OZH 072	0824010078
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96229969	OZH 074	0824010080

PONTIAC	BERU	
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PORSCHE	BERU	
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944 606 133 00	OZU 001	0824010001
987 606 124 00	OPH 077	0824010362
996 606 138 01	OPH 076	0824010361
996 606 168 01	OPH 012	0824010297

RENAULT	BERU	
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77 00 101 345	OZH 160	0824010194
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77 00 107 433	OPH 033	0824010318
77 00 107 434	OZH 184	0824010218
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77 00 108 027	OZH 184	0824010218
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77 00 266 922	OZH 044	0824010046
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77 00 851 303	OZH 033	0824010035
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77 00 860 246	OZU 025	0824010143
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77 00 864 987	OZH 033	0824010035
77 00 869 034	OZU 001	0824010001

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77 00 872 820	OZH 109	0824010127
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7700 867 295	OZH 083	0824010098
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ROLLS-ROYCE	BERU	
UR 26474	OZU 001	0824010001
UT 10094	OZH 156	0824010190

ROVER	BERU	
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MHK 100 940	OZH 219	0824010253
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MHK 10006	OZH 053	0824010058
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42 39 588	OZH 157	0824010191
42 39 596	OZH 154	0824010188
42 39 661	OZH 158	0824010192
43 01 305	OZH 158	0824010192
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45 71 477	OPH 021	0824010306
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75 34 795	OZU 001	0824010001
91 29 743	OZH 027	0824010028
91 32 564	OZH 157	0824010191
91 46 937	OZH 157	0824010191
91 46 945	OZH 158	0824010192
91 46 952	OZH 156	0824010190
93 17 751	OZU 022	0824010094
93 37 726	OZU 022	0824010094
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SCANIA	BERU	
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SEAT	BERU	
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030 906 265 Q	OZH 012	0824010013
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SKODA	BERU	
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SUBARU	BERU	
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22690 KA 060	OZU 001	0824010001
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22690-KA-000	OZU 022	0824010094

SUZUKI	BERU	
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18213 61A10	OZU 001	0824010001
18213 82010	OZU 001	0824010001
18213-58B20	OZH 047	0824010049
18213-60B00	OZU 005	0824010055
18213-61 A10	OZU 014	0824010104
18213-64B00	OZU 005	0824010055
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TALBOT	BERU	
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96 138 608	OZH 034	0824010036

TOYOTA	BERU	
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89465 87707	OZU 001	0824010001
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89465-69115	OZH 033	0824010035
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VOLVO	BERU	
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1274367	OZU 001	0824010001
1274746	OZU 001	0824010001
1275610	OZH 210	0824010244
1276951	OZU 001	0824010001
1326578	OZH 044	0824010046
1346738	OZH 037	0824010039
1346962	OZH 037	0824010039
1378123	OZH 003	0824010004
30637837	OPH 014	0824010299
30814907	OZH 130	0824010164
3342945	OZH 037	0824010039
3462685	OZH 003	0824010004
3474457	OZH 003	0824010004
3501753	OZH 003	0824010004
3517778	OZH 027	0824010028
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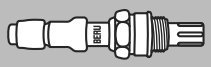

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250-2103	OZU 001	0824010001
250-2104	OZU 001	0824010001
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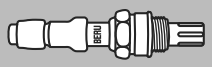
250-2348	OZH 003	0824010004
250-2366	OZH 032	0824010034
250-2415	OZH 045	0824010047
250-2421	OZH 002	0824010003
250-2424	OZH 039	0824010041
250-2430	OZH 005	0824010006



WALKER	BERU	
250-2434	OZH 016	0824010017
250-2435	OZH 036	0824010038
250-2439	OZH 018	0824010019
250-2441	OZH 035	0824010037
250-2466	OZH 043	0824010045
250-2502	OZH 028	0824010030
250-2605	OZH 036	0824010038
250-2607	OZH 036	0824010038
250-2609	OZH 023	0824010024
250-2610	OZH 023	0824010024
250-2611	OZH 023	0824010024
250-8005	OZH 057	0824010062

BorgWarner BERU Systems Produktgewährleistung

Die in diesem Katalog aufgeführten Produkte können in allen Fahrzeugen/Motoren entsprechend unserer Empfehlung verwendet werden. Erkennbarer Irrtum oder offensichtliche Druckfehler unterliegen der Sorgfaltspflicht des Verwenders. Für die Fehlerfreiheit leistet BERU Gewähr entsprechend dem jeweiligen Stand der Technik. Werden BERU Produkte gemäß unseren Empfehlungen verwendet und entstehen hierdurch trotzdem nachweisbare Schäden am Motor, übernehmen wir ganz oder teilweise die entstandenen Kosten für die Behebung des Schadens. Nach Vorlage beanstandeter BERU Produkte, beschädigter Motorenteile und Reparaturbelege trifft BERU die Entscheidung über eine Kostenübernahme. Grundvoraussetzung dafür ist generell die sachgemäße Handhabung der BERU Produkte.
Die Gewährleistungsfrist für mangelhafte Produkte beträgt 24 Monate auf Grundlage unserer allgemeinen Geschäftsbedingungen. Ausgenommen davon ist normaler Verschleiß.

BorgWarner BERU Systems Product Guarantee

The products listed in this catalog can be used in all vehicles/engines in accordance with our recommendation. Recognisable mistakes or obvious printing errors are subject to the diligence of the user. BERU guarantees the faultless performance and specified properties according to the current standards of technology. If BERU products which are used in accordance with our recommendations are proven to have caused damage to an engine, we will cover, in full or in part, the resulting costs of rectifying the damage. Following submission of BERU products claimed to be defective as well as damaged engine parts and repair bills, we reserve the right to examine the claims and to decide based on the outcome of our analysis whether or not reimbursements will be made. Generally prerequisite is the correct use of the BERU products.
The warranty period for material flaws or faulty workmanship is 24 months based on our General Terms and Conditions. Normal wear is excluded.

Garantie produit BorgWarner BERU Systems

Les produits figurant dans ce catalogue peuvent être utilisés dans tous les véhicules/moteurs selon nos recommandations. Les erreurs reconnaissables ou les erreurs d'impression évidentes tombent sous l'obligation d'attention de l'utilisateur. BERU garantit l'absence d'erreurs et les propriétés annoncées sur la base de l'état actuel de la technique. Lorsque les produits BERU sont utilisés conformément à nos recommandations et que, suite à cela, le moteur subit malgré tout des dommages pouvant être prouvés, nous supportons en totalité ou en partie les coûts engendrés pour éliminer ces dommages. Après présentation des produits BERU faisant l'objet d'une réclamation, des pièces de moteur endommagées et des factures de réparation, BERU prend la décision concernant la prise en charge des coûts. La condition préalable fondamentale pour cela est en général l'utilisation conforme des produits BERU.
La période de garantie de nos produits est de 24 mois sur la base de nos conditions générales de vente. L'usure normale en est exclue.

BorgWarner BERU Systems productgarantie

De in deze catalogus vermelde producten kunnen in alle voertuigen/motoren volgens onze aanbeveling worden gebruikt. Duidelijk zichtbare vergissingen of duidelijke drukfouten vallen onder de verantwoordelijkheid van de gebruiker. Voor het correct functioneren staat BERU garant in overeenstemming met de stand van de techniek op dat moment. Als BERU-producten volgens onze aanbevelingen gebruikt worden en er ontstaat desondanks schade aan de motor, dan nemen wij geheel of gedeeltelijk de ontstane kosten voor het verhelpen van de schade op ons. Na het voorleggen van de bekritiseerde BERU producten, beschadigde motoronderdelen en reparatiebonnen neemt BERU het besluit over overname van de kosten. Een eerste vereiste daarvoor is in het algemeen het deskundige gebruik van de BERU producten.
De garantietermijn voor defecte producten bedraagt 24 maanden op basis van onze algemene voorwaarden. Uitgezonderd daarvan is normale slijtage.

Garantía de producto BorgWarner BERU Systems

Los productos incluidos en este catálogo pueden utilizarse en todos los vehículos/motores conforme a nuestras recomendaciones. Los errores reconocibles o las faltas de imprenta evidentes están sometidas a la obligación de examen esmerado del usuario. Respecto a la ausencia de fallos ofrece BERU garantía en correspondencia con el respectivo estado de la técnica. Si se emplean los productos BERU conforme a nuestras recomendaciones y surgen sin embargo daños demostrables en el motor, nuestra empresa asume total o parcialmente los costes producidos para la eliminación del daño. Tras la presentación de productos BERU reclamados, piezas del motor dañadas y comprobantes de reparación, BERU toma la decisión sobre una adopción de los costes. Condición básica para ello es por norma general el tratamiento técnicamente correcto de los productos BERU. El plazo de garantía sobre productos defectuosos asciende a 24 meses en base a nuestras condiciones comerciales generales. Se exceptúa de ello el desgaste normal.

Garanzia di prodotto BorgWarner BERU Systems

I prodotti contenuti nel presente catalogo possono essere utilizzati in tutti i veicoli/motori secondo le nostre raccomandazioni. La BERU non risponde per errori di contenuto o di stampa palesi, il cui riconoscimento cade sotto l'obbligo di diligenza dell'utilizzatore. La BERU risponde per l'integrità assicurata nell'ambito dello stato odierno della tecnica. Se è possibile comprovare che il motore ha subito danni nonostante che i prodotti BERU siano stati usati rispettando le nostre raccomandazioni, ci prendiamo carico parzialmente o totalmente delle spese causate per la riparazione del danno. La BERU decide sul risarcimento dei danni dietro presentazione dei prodotti BERU reclamati, dei componenti del motore danneggiati e delle relative fatture, a condizione che i prodotti BERU siano stati manipolati correttamente. Come dalle nostre condizioni generali di contratto, la garanzia per prodotti difettosi è di 24 mesi, a eccezione dei difetti causati da normale usura.

Гарантия на продукцию BorgWarner BERU Systems

Указанные в данном каталоге изделия могут использоваться во всех транспортных средствах/двигателях согласно нашим рекомендациям. Однако сюда не входит обычный износ, неправильное применение, неправильное обслуживание или установка и т. п. BERU гарантирует, что свечи зажигания, свечи накаливания и принадлежности, указанные в данном каталоге, могут применяться в двигателях в соответствии с нашими рекомендациями. Мы не несем ответственности за явные недоразумения и опечатки, их обнаружение входит в обязанности пользователя. Ёсли изделия BERU применяются в соответствии с нашими рекомендациями и несмотря на это происходит повреждение двигателя, которое может быть подтверждено, после представления изделий BERU, по которым заявляется рекламация, а также поврежденных частей двигателя и документов, подтверждающих выполнение ремонта, компания BERU примет решение о том, должна ли она и в каком объеме отвечать за возникшее повреждение, и полностью или частично возьмет на себя расходы по устранению повреждения. Однако и здесь принципиальным условием является правильное применение изделий BERU.

Gwarancja na produkty BorgWarner BERU Systems

Wymienione w niniejszym katalogu produkty mogą być stosowane we wszystkich pojazdach/silnikach zgodnie z naszymi zaleceniami. W ramach obowiązku staranności użytkownika leży wykluczenie dostrzegalnych pomyłek lub widocznych błędów w druku. Firma BERU udziela gwarancji na bezusterkowość oraz deklarowane właściwości produktów, zgodnie z aktualnym stanem techniki. Jeżeli produkty BERU będą stosowane zgodnie z naszymi zaleceniami i pomimo tego dojdzie do dających się udowodnić uszkodzeń silnika, wówczas przejmujemy w całości lub częściowo koszty związane z usunięciem tych szkód. Firma BERU podejmie decyzję o pokryciu kosztów po przedłożeniu reklamowanych produktów BERU, uszkodzonych części silnika oraz rachunków za przeprowadzone naprawy. Podstawowym tego warunkiem jest prawidłowe posługiwanie się produktami BERU.
Okres gwarancji na wadliwe wyroby wynosi 24 miesiące zgodnie z naszymi ogólnymi warunkami handlowymi. Gwarancja nie obejmuje normalnego zużycia się części na skutek eksploatacji.

Εγγύηση προϊόντων BorgWarner BERU Systems

Τα προϊόντα, τα οποία αναφέρονται στον κατάλογο αυτό, μπορούν να χρησιμοποιηθούν σε όλα τα οχήματα/κινητήρες σύμφωνα με τη σύστασή μας. Η ευδιάκριτη πλάνη ή τα προφανήτυπογραφικά λάθη υπόκεινται στην υποχρέωση καταβολής επιμέλειας του χρήστη. Για τη λειτουργία χωρίς βλάβες η εταιρία BERU παρέχει εγγύηση σύμφωνα με την εκάστοτε εξέλιξη της τεχνολογίας. Σε περίπτωση που προκληθούν αποδεδειγμένες βλάβες στον κινητήρα, παρά το γεγονός ότι η χρήση των προϊόντων BERU έγινε σύμφωνα με τις συστάσεις μας, αναλαμβάνουμε εξ ολοκλήρου ή εν μέρει τα έξοδα για την αποκατάσταση της βλάβης. Κατόπιν επίδειξης των ελαττωματικώ ν προϊόντων BERU, των εξαρτημάτων κινητήρα με εμφανή βλάβη και των αποδεικτικώ ν επισκευής, η εταιρία BERU αποφασίζει για την ανάληψη των εξόδων. Βασική προϋπ όθεση για την ανάληψη των εξόδων είναι ο κανονικός χειρισμός των προϊόντων BERU.
Η προθεσμία παροχής εγγύησης για ελαττωματικά προϊόντα ανέρχεται σε 24 μήνες σύμφωνα με τους γενικούς όρους συναλλαγώ ν μας. Από την περίπτωση αυτή αποκλείονται οι φυσιολογικές φθορές.

BorgWarner BERU Systems termékjótállás

Az ebben a katalógusban felsorolt termékek minden általunk javasolt járműben/motorban használhatóak. Felismerető tévedések vagy nyilvánvaló nyomdahibák esetén a felhasználók gondossági kötelezettsége érvényesül. A hibamentességért és a biztosított tulajdonságokért a BERU a technika mindenkori állásának megfelelően jótáll. Ha a BERU termékeit az ajánlásunknak megfelelően alkalmazzák és ezáltal a motoron ennek ellenére bizonyítható meghibásodások lépnek fel, akkor teljes mértékben vagy részben átvesszük a hibák elhárításának a költségeit. Kifogásolt BERU termékek, vagy meghibásodott motorrészek és javítási nyugták felmutatása után a BERU dönt a költségek átvállalásáról. Ennek alapvető feltétele mindig a BERU termékek szakszerű használata.
A hibás termékek miatti jótállási idő 24 hónap cégünk általános üzleti feltételei alapján. Kivételt képez ez alól a természetes elhasználódás.

BorgWarner BERU Systems Ürün Garantisi

Bu katalogda belirtilen ürünler, yaptığımız öneriye göre tüm araçlar/motorlarda kullanılabilir. Belirlenebilen hatalar veya açık baskı hataları, kullanıcının özenli davranma yükümlülüğüne tâbidir. BERU, hatasızlık konusunda mevcut teknolojik düzeye uygun olarak garanti vermektedir. BERU ürünleri önerilerimize göre kullanılırsa ve buna rağmen motorda ispatlanabilen hasarlar oluşursa, hasarın giderilmesi için oluşan masrafları tamamen veya kısmen üstlenmekteyiz. Şikayet konusu BERU ürünlerinin, hasarlı motor parçalarının ve onarım belgelerinin belgelenmesinden sonra, BERU, masrafları üstlenme konusunda kararını verir. Bunun önkoşulu, genel olarak BERU ürünlerinin usulüne uygun şekilde kullanılmasıdır. Kusurlu ürünler için garanti süresi, genel çalışma koşullarımız temelinde 24 aydır. Normal aşınma bunun dışındadır.

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