



Zündspulen / Zündmodule

IgnitionCoils / Ignition modules

Bobines d'allumage / Module d'allumage

Bobines / Ontstekingsmodule

Bobinas de encendido / Módulos de encendido

Bobine di accensione / Moduli di accensione

Катушки зажигания / Модули системы зажигания

Cewki zapłonowe / Moduły zapłonowe

Πηνία ανάφλεξης / Συγκροτήματα ανάφλεξης

Gyítótekerce / Gyítómodulok

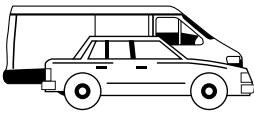
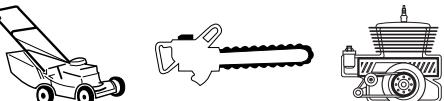
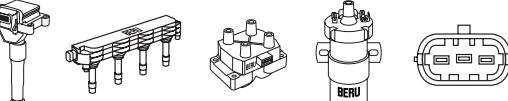
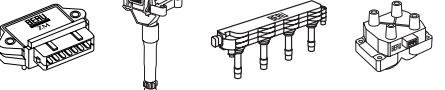
Bibine de ignição / Módulo de ignição

Ateşleme bobinleri / Ateşleme modülleri

2013-2014

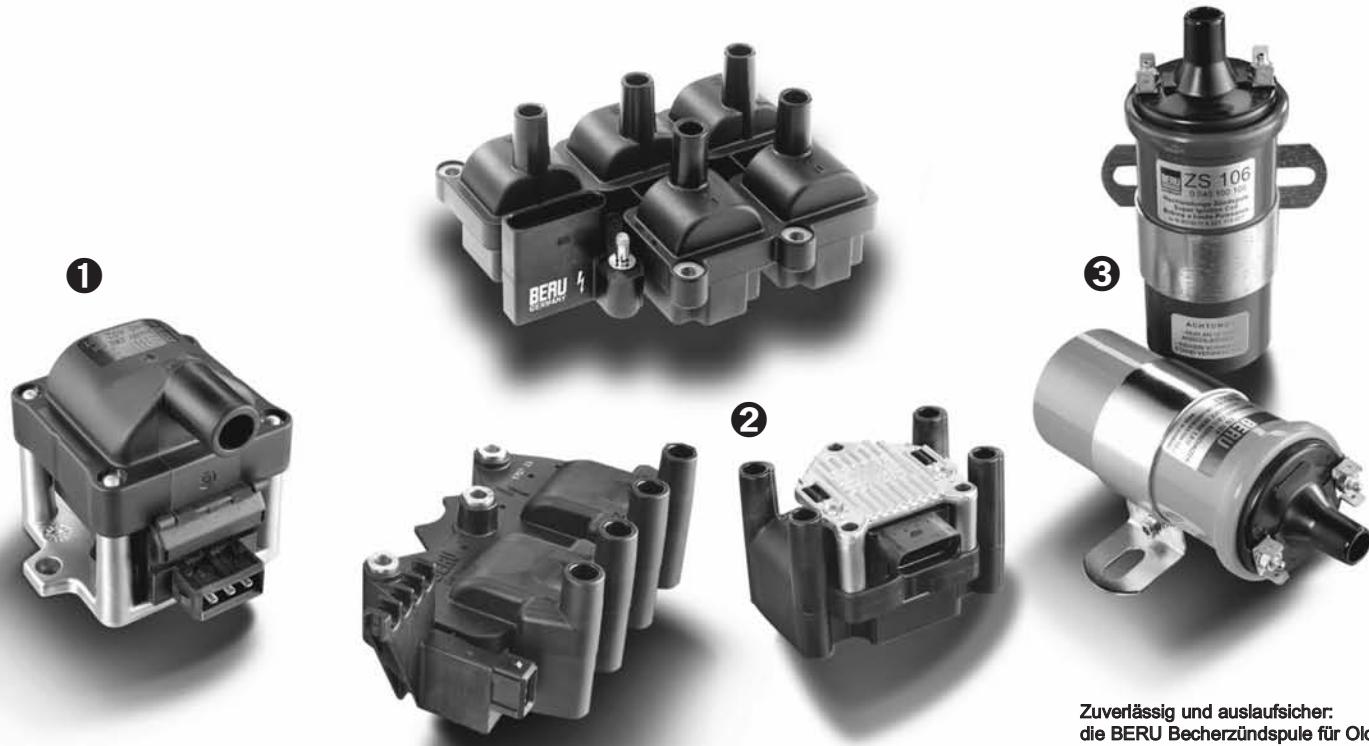




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Ausgabe <b>13/14</b>	Mit Erscheinen dieser Ausgabe werden alle seitherigen Ausgaben ungültig.  With the publication of this issue, all previous issues become invalid.  Cette nouvelle édition rend caduques les éditions précédentes.	Met het verschijnen van deze uitgave worden alle voor-gaande 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 ακυρώνονται όλες οι προηγούμενες εκδόσεις.	Ennek a kiadásnak a megjelenésével az összes korábban közölt adat elveszíti érvényességét.  Com o surgimento desta edição, todas as anteriores deixam de ser válidas.  Bu baskýný yayýmlanmasý ile birlikte önceki tüm baskýlar geçerliliðini kaybeder.	

# Zündspulen: Volles Programm voller Umsatzpotential

BERU liefert über 400 Zündspulentyphen – für mehr als 6.800 verschiedene Fahrzeugmodelle. Das gibt Sicherheit im Wartungs- und Reparaturgeschäft.



**BERU Verteilerzündspule** – mit integrierter Endstufe für rotierende Hochspannungsverteilung bei Fahrzeugmodellen von VW / Audi

**BERU Blockzündspulen** für gängige Fahrzeugmodelle von BMW, Fiat, Renault und VW.

Zuverlässig und auslaufsicher:  
die BERU Becherzündspule für Oldtimer.

Zur Senkung von Kraftstoffverbrauch und Emissionen und zur Effizienzsteigerung werden die Motorentechnologien immer weiter optimiert – und damit auch die Zündsysteme. BERU ist der Zündungsexperte. In der Sortimentsbreite bedeutet das: BERU liefert nicht nur Zündkerzen, sondern den kompletten Zündungsstrang, von Zündspulen und Zündkabeln über Stecker und Verteilkappen bis zu Zündmodulen. Alles aus einer Hand. So wird das BERU Zündspulen-Programm permanent weiterentwickelt und ergänzt: BERU beliefert nahezu alle relevanten Volumenanwendungen der europäischen Fahrzeughsteller – und bietet dem Wartungs- und Reparaturmarkt die entsprechend passende Type in kompromissloser Erstausrüstungsqualität. So können alleine in Europa über 130 Mio. zugelassene Benziner mit BERU Zündspulen bestückt werden. Hier ein kurzer Überblick über die verschiedenen Zündspulenarten, die BERU im Programm hat.

## 1 Verteilerzündspule

Bei Zündspulen mit Zündverteiler gelangt die erzeugte Hochspannung von der Zündspule in den Zündverteiler. Der Zündverteiler verteilt diese Hochspannung an die entsprechenden Zündkerzen.

## 2 Blockzündspulen

In einer Blockzündspule sind mehrere Zündspulen zusammengefasst und steuern mehrere Zündkerzen über Zündleitungen an. Blockzündspulen gibt es mit und ohne integrierter Endstufe und in Einzel- oder Doppelfunkentechnik.

## 3 Becherzündspulen

Becherzündspulen kommen vor allem bei älteren Fahrzeugmodellen zum Einsatz. Auch hier empfiehlt sich der



**Unterschiedliche Ausführungen von Kerzenschacht-/Steckerzündspulen für Fahrzeugmodelle von BMW, Fiat, Mercedes-Benz, Porsche, Renault oder VW.**



Einbau von Original BERU Markenzündspulen: Denn diese bieten durch die trockene und damit auslaufsichere Isolierung zwischen Spulenwicklung und Bechergehäuse deutlich mehr Sicherheit. Die von Billiganbietern gefertigten Becherzündspulen sind oftmals mit Öl gefüllt – das bei einem Defekt oder Unfall auslaufen und zu einem Fahrzeugbrand führen kann.

#### ④ Kerzenschacht-/Steckerzündspulen

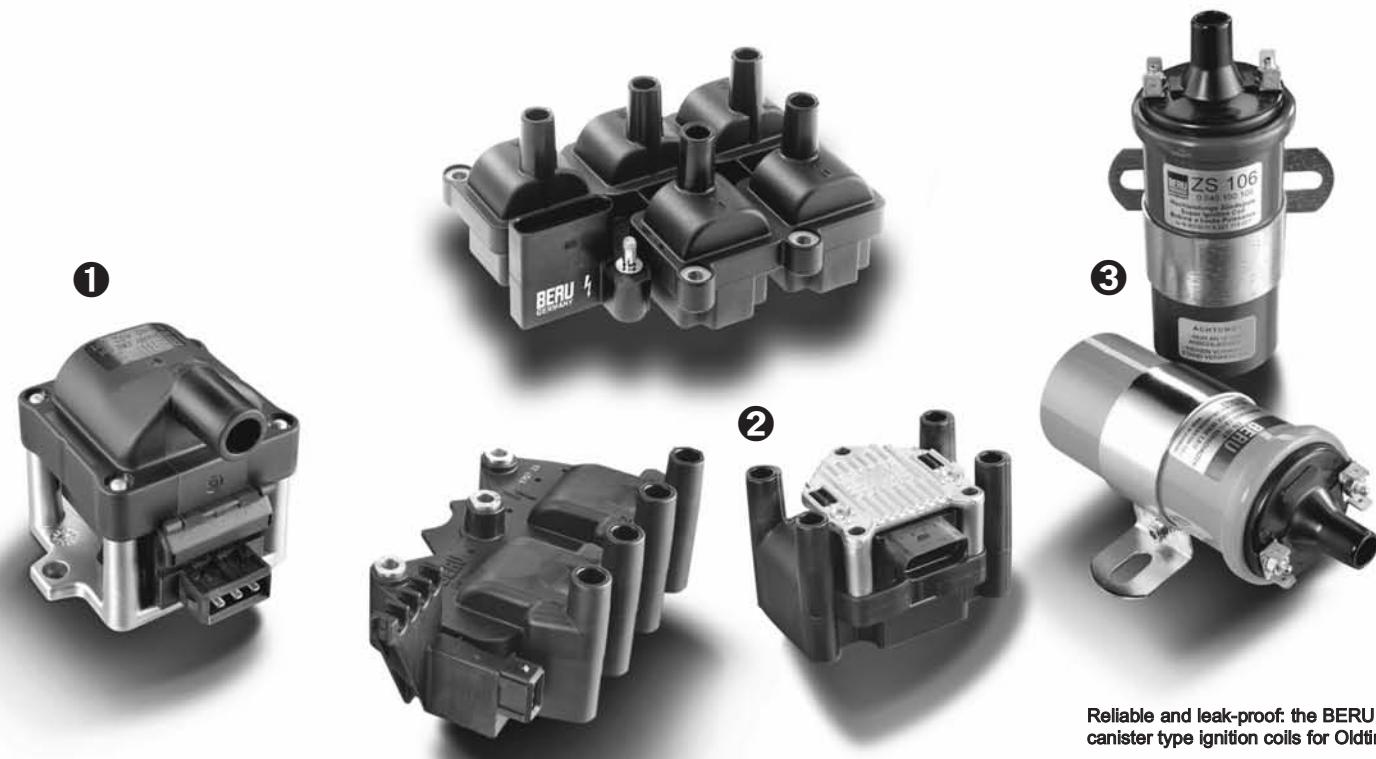
Kerzenschacht- oder Steckerzündspulen (mit Einzel- und Doppelfunkentechnik) werden direkt auf die Zündkerze aufgesteckt. Dadurch kann die Zündenergie praktisch ohne Leistungsverluste direkt an die Zündkerze übertragen werden. Weiterer Vorteil: Der bereits vorhandene Zündkerzenschacht kann, je nach Bauform als Montageraum für die Zündspule genutzt werden. Kerzenschacht- und Steckerzündspulen werden in Fahrzeugen mit vollelektronischer Zündung eingesetzt.

#### ⑤ Zündspulenleisten

In einer Zündspulenleiste sind mehrere Einzelzündspulen zusammengefasst. Diese werden direkt auf die Zündkerzen gesteckt. Zur frühzeitigen Erkennung von Fehlzündungen, klopfender Verbrennung und Zündaussetzern können die Spulen außerdem mit einer integrierten Ionenstrommessung ausgestattet sein, die die optimale Gemischverbrennung überwacht. BERU Zündspulenleisten werden zum Beispiel von VW, Opel, Peugeot, Citroën und Škoda verbaut.

# Ignition coils: Full range, full sales potential

BERU supplies over 400 ignition coil types – for more than 6,800 different vehicle models. This ensures reliability in the maintenance and repair business.



Reliable and leak-proof: the BERU canister type ignition coils for Oldtimer.

**BERU distributor ignition coil – with integrated end-stage for rotating high-voltage distribution in vehicle models VW / Audi.**

**BERU block ignition coils for conventional vehicle models BMW, Fiat, Renault and VW.**

To reduce fuel consumption and emissions and increase efficiency, engine technology is being ever more optimised – and therefore ignition systems as well. BERU is the spark plug specialist. In width of product range terms this means: BERU not only supplies spark plugs, it also provides the entire ignition train – from ignition coils and ignition leads to plugs and distributor caps and ignition modules. Everything from a single source. The BERU ignition coil range is permanently further developed and supplemented in this way: BERU supplies practically all relevant volume applications of European vehicle manufacturers – and offers the maintenance and repair market the appropriate type in uncompromising OEM quality. This means that in Europe, over 130 million registered petrol vehicles can be fitted with BERU ignition coils. Here is a brief overview of the various ignition coil types in the BERU range.

## 1 Distributor ignition coil

In the case of ignition coils with an ignition distributor the generated high voltage goes from the ignition coil into the ignition distributor. The ignition distributor distributes this high voltage to the corresponding spark plugs.

## 2 Block ignition coils

A block ignition coil combines several ignition coils and controls several spark plugs via ignition leads. There are block ignition coils with and without integrated end stage and which utilize single or dual spark technology.

## 3 Canister-type ignition coils

Canister-type ignition coils are mainly used in older vehicle models. Here, too, the installation of original BERU branded



Various designs of plug shaft/connector ignition coils for new vehicle models BMW, Fiat, Mercedes-Benz, Porsche, Renault or VW.

ignition coils is recommended: because they are much safer because of the dry and leak-proof insulation between the coil winding and the housing. The canister-type ignition coils manufactured by suppliers of cheap products are often filled with oil – which can leak in the event of a fault or accident and result in a vehicle fire.

#### 4 Plug shaft/connector ignition coils

Plug shaft or connector ignition coils (utilizing single and dual spark technology) are inserted directly into the spark plug. As a result, the ignition energy can be transmitted directly to the spark plug with practically no power losses. Other advantages are: The existing spark plug shaft, depending on its design, can be used as mounting space for the ignition coil. Plug shaft or connector ignition coils are used in vehicles which feature fully electronic ignition.

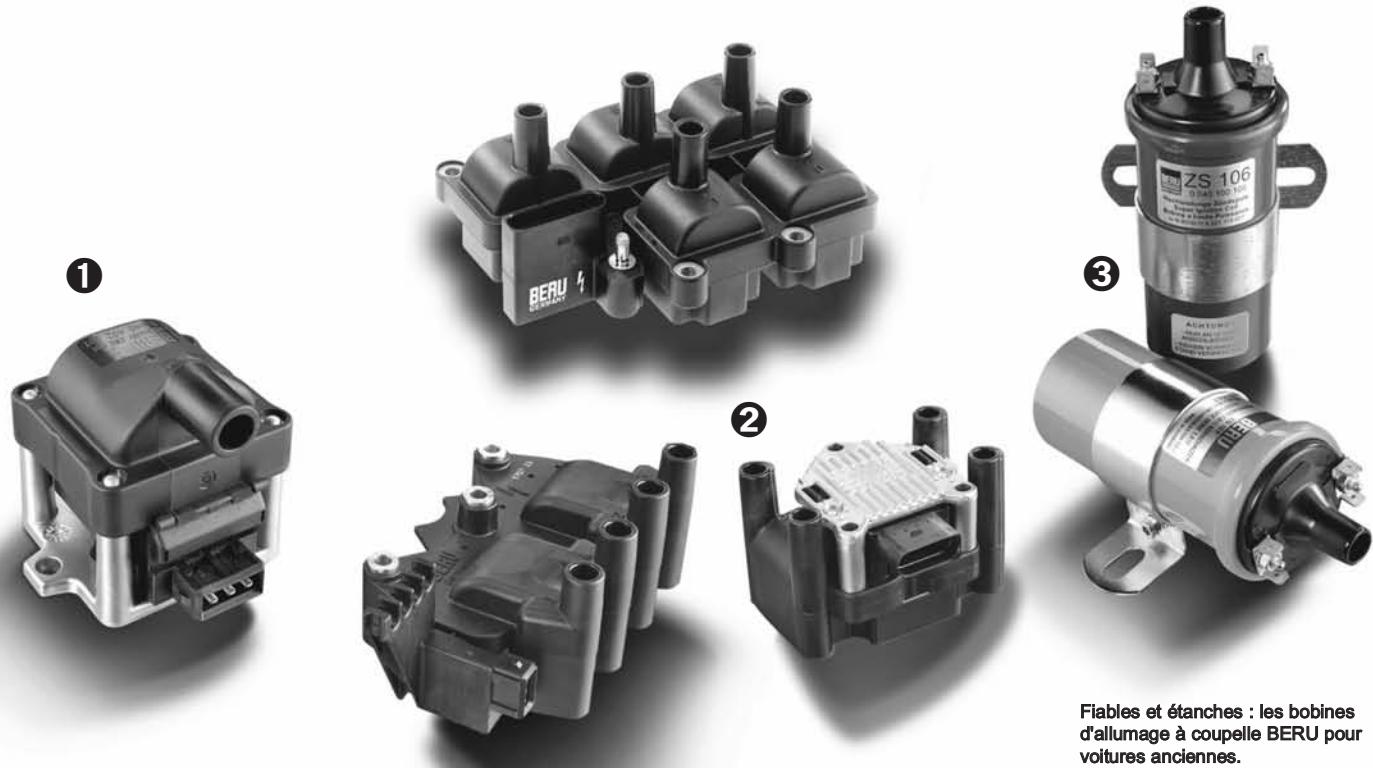


#### 5 Ignition coil rails

Several individual ignition coils are brought together in an ignition coil rail. They are then plugged directly onto the spark plugs. For the early detection of false firing, knocking and misfiring, the coils can also be fitted with an integral ionic current measurement that monitors the optimum mixture combustion. BERU ignition coils are installed for example by VW, Opel, Peugeot, Citroën and Škoda.

# Bobines d'allumage : tout un programme pour exploiter pleinement votre potentiel de chiffre d'affaires

BERU livre plus de 400 types de bobine d'allumage – pour plus de 6 800 modèles de véhicule différents. Vos travaux d'entretien et de réparation peuvent ainsi se faire en toute sécurité.



**Bobine d'allumage de distribution BERU** – avec étage final intégré pour la distribution rotative de haute tension sur les modèles de véhicule VW / Audi

**Bobines d'allumage blocs BERU** pour les modèles de véhicule courants de BMW, Fiat, Renault et VW.

Fiables et étanches : les bobines d'allumage à coupelle BERU pour voitures anciennes.

Afin de réduire la consommation de carburant et les émissions et afin d'augmenter l'efficacité, les technologies des moteurs sont constamment optimisées – et les systèmes d'allumage par la même occasion. BERU est l'expert de l'allumage. Ceci se traduit dans la largeur de l'assortiment par : BERU ne fournit pas seulement des bougies d'allumage mais la chaîne complète d'allumage – des bobines et câbles d'allumage en passant par les connecteurs et les têtes d'allumeur jusqu'aux modules d'allumage. Tout chez un seul et même fournisseur. Ainsi, le programme des bobines d'allumage BERU évolue et est complété en permanence : BERU livre quasiment tous les volumes pertinents pour les constructeurs automobiles européens – et fournit toujours le type requis au marché de l'entretien et des réparations avec une qualité de première monte sans aucun compromis. Rien qu'en Europe, plus de 130 mio. de véhicules à moteur essence immatriculés peuvent ainsi être équipés de bobines d'allumage BERU. Voici un bref aperçu des différents types de bobine d'allumage compris dans le programme de BERU.

## 1 Bobine d'allumage de distribution

Sur les bobines d'allumage à distributeur d'allumage, la haute tension générée est acheminée vers le distributeur d'allumage depuis la bobine d'allumage. Le distributeur d'allumage distribue cette haute tension aux bougies d'allumage correspondantes.

## 2 Bobines d'allumage blocs

Une bobine d'allumage bloc regroupe plusieurs bobines d'allumage qui commandent plusieurs bougies d'allumage via des câbles d'allumage. Les bobines d'allumage blocs sont disponibles avec ou sans étage final intégré et à étincelle unique ou à double étincelle.

## 3 Bobines d'allumage à coupelle

Les bobines d'allumage à coupelle sont surtout utilisées sur les modèles de véhicules plus anciens. Le montage de bobines d'allumage de marque d'origine BERU est égale-



Différents modèles de bobines d'allumage à fût de bougie / avec embout pour les modèles de véhicules de BMW, Fiat, Mercedes-Benz, Porsche, Renault ou VW.

ment recommandé pour ces modèles : car ces dernières offrent une sécurité nettement plus élevée grâce à l'isolation sèche et donc sans fuite entre l'enroulement de la bobine et le boîtier de la coupelle. Les bobines d'allumage bon marché sont souvent remplies d'huile – qui risque de fuir en cas de défaut ou d'accident et d'entraîner un incendie de véhicule.

#### 4 Bobines d'allumage à fût de bougie / avec embout

Les bobines d'allumage à fût de bougie ou avec embout (à étincelle unique ou à double étincelle) s'emboîtent directement sur la bougie d'allumage. Ainsi, l'énergie d'allumage peut être transmise à la bougie d'allumage quasiment sans pertes de puissance. Autre avantage : le fût de bougie préexistant peut être utilisé comme espace de montage pour la bobine d'allumage selon sa forme. Le fût de bougie et les bobines d'allumage à embout sont utilisés dans les véhicules à allumage entièrement électronique.

Barres de bobines d'allumage BERU pour les véhicules courants de VW, Opel, Peugeot, Citroën et Škoda.

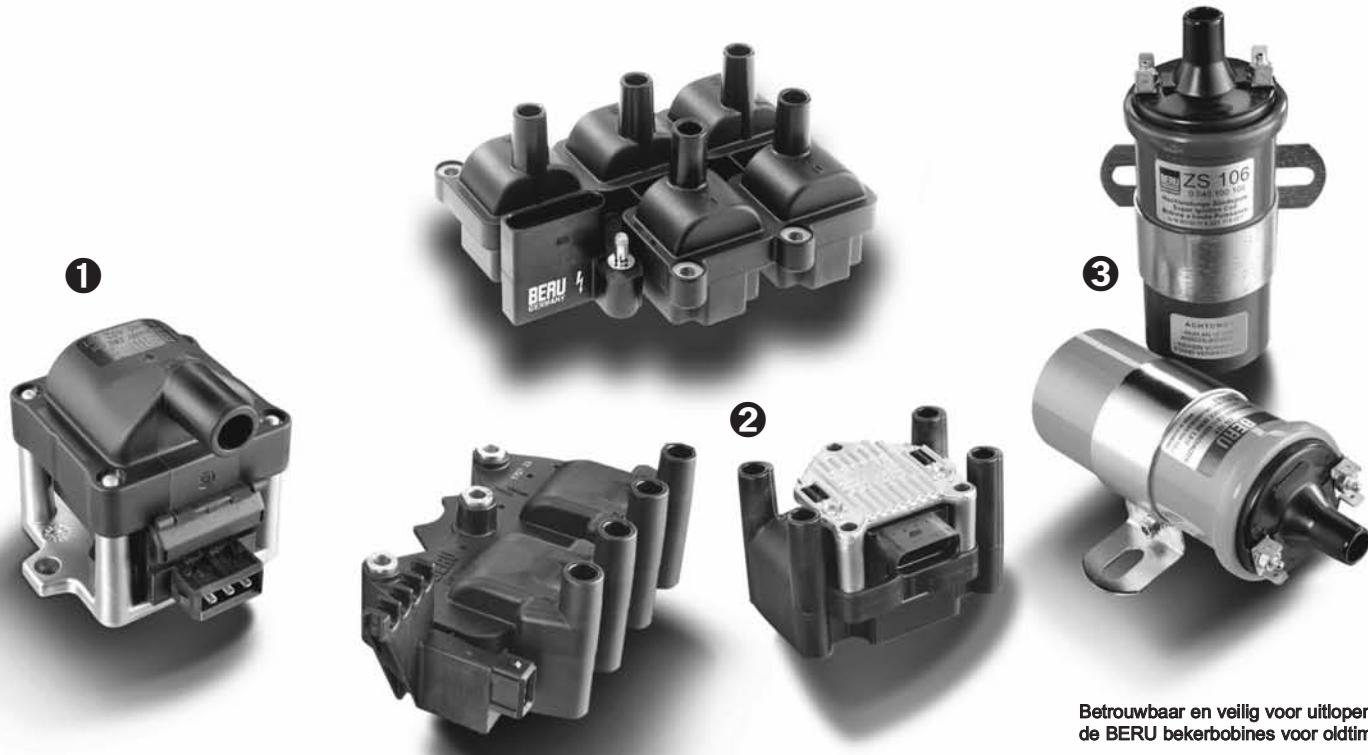


#### 5 Barres de bobines d'allumage

Une barre de bobines d'allumage regroupe plusieurs bobines d'allumage individuelles. Celles-ci s'emboîtent directement sur la bougie d'allumage. Afin de détecter rapidement les problèmes d'allumage, la combustion détonante et les ratés d'allumage, les bobines peuvent par ailleurs être équipées d'un dispositif de mesure intégré du courant ionique. Les barres de bobines d'allumage BERU sont par exemple utilisées par VW, Opel, Peugeot, Citroën et Škoda.

# Bobines: volledig programma, volledig omzetpotentieel

BERU levert meer dan 400 soorten bobines voor meer dan 6.800 verschillende voertuigmodellen. Dat zorgt voor zekerheid in de onderhouds- en reparatiehandel.



Betrouwbaar en veilig voor uitlopen:  
de BERU bekerbobines voor oldtimers.

**BERU verdelerbobines met geïntegreerde eindtrap voor roterende hoogspanningsverdeling bij voertuigmodellen van VW / Audi**

**BERU blokbobines voor gebruikelijke voertuigmodellen van BMW, Fiat, Renault en VW.**

Voor het verlagen van het brandstofverbruik en emissie en voor de verhoging van de efficiëntie wordt de motoren technologie steeds verder geoptimaliseerd en daardoor ook de ontstekings systemen. BERU is de ontstekingsexpert. Voor het sortiments pectrum betekent dat: dat BERU niet alleen bougies levert maar het hele ontstekingspectrum, van bobines en ontstekingskabels via stekkers en verdelerkappen tot aan ontstekingsmodules.

Alles van een firma. Zo wordt het BERU bobineprogramma permanent verder ontwikkeld en gecompleteerd: BERU levert aan bijna alle relevante volumetoepassingen van de Europese voertuigfabrikanten en biedt de onderhouds- en reparatiemarkt het desbetreffende type in compromisloze proefmodelkwaliteit. Zo kunnen er in Europa meer dan 130 miljoen toegelaten benzine auto's met BERU bobines worden uitgerust. Hier volgt een kort overzicht van de verschillende soorten bobines die BERU in het programma heeft.

## 1 Verdelerbobine

Bij bobines met ontstekingsverdeler komt de gegenereerde hoogspanning van de bobine in de ontstekingsverdeler. De ontstekingsverdeler verdeelt deze hoogspanning over de betreffende bougies.

## 2 Blokbobines

In een blokbobine zijn meerdere bobines samengevat die meerdere bougies via ontstekingsleidingen besturen. Blokbobines zijn er met of zonder geïntegreerde eindtrap en in de techniek met enkele of dubbele vonken.

## 3 Bekerbobines

Bekerbobines worden vooral toegepast bij oudere voertuig modellen. Ook hier wordt de montage van originele BERU merkbobines aanbevolen. Want deze bieden door de



Verschillende uitvoeringen van staaf-/stekkerbobines voor voertuigmodellen van BMW, Fiat, Mercedes-Benz, Porsche, Renault of VW.



droge en zodoende uitloopveilige isolatie tussen spoelwikeling en bekerbehuizing duidelijk meer veiligheid. De door goedkopere aanbieders vervaardigde bekerbobines zijn vaak met olie gevuld en kunnen bij een defect uitlopen en tot een voertuigbrand leiden.

#### 4 Staaf-/stekkerbobines

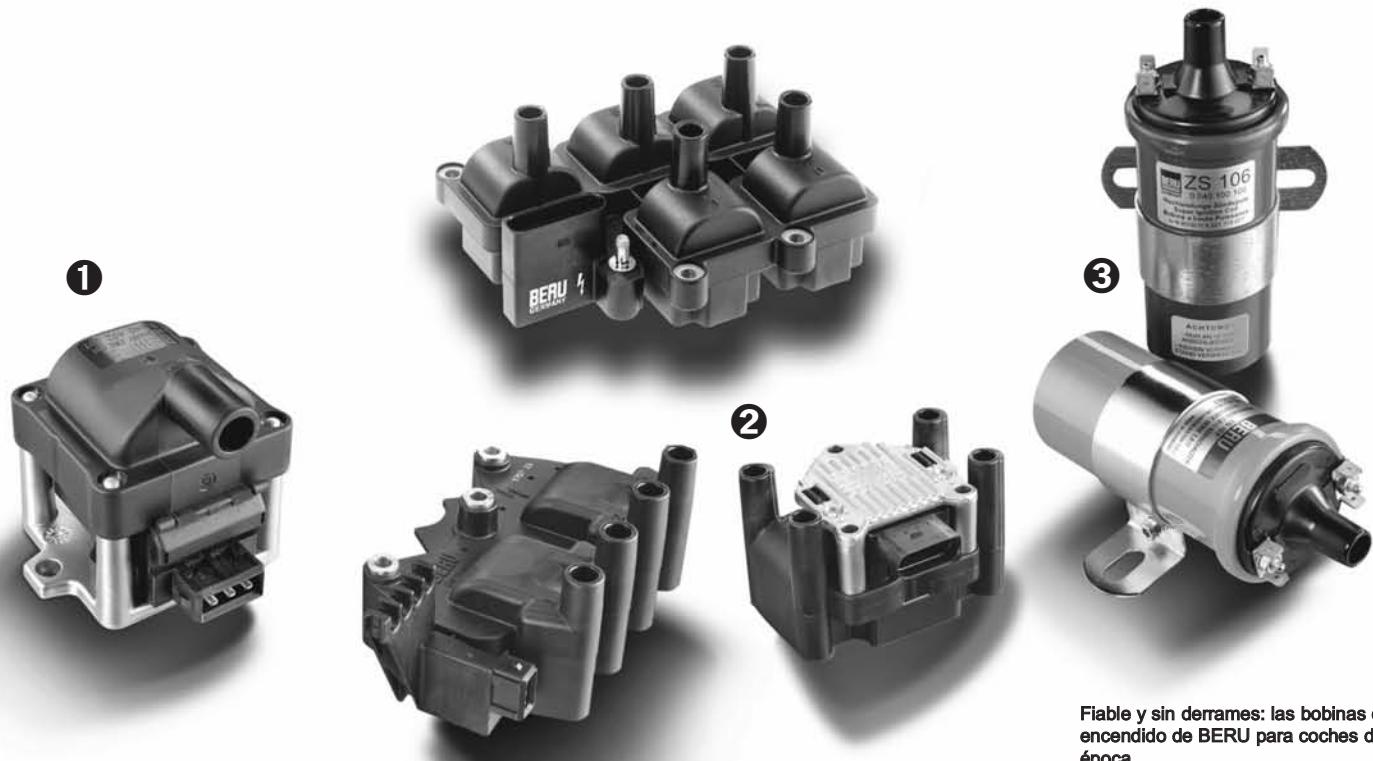
Staaf- of stekkerbobines (met enkele of dubbele vonken-techniek) worden direct op de bougie gestoken. Daardoor kan de ontstekingsenergie bijna zonder prestatieverlies direct aan de bougie worden overgedragen. Nog een voordeel: de reeds aanwezige bougieschacht kan naar gelang de bouwvorm als montageruimte voor de bobine worden gebruikt. Staaf- en stekkerbobines worden gebruikt in voertuigen met volelektronische ontsteking.

#### 5 Bobinerails

In een bobinerail zijn meerdere afzonderlijke bobines samengevat. Deze worden direct op de bougies gestoken. Voor de vroegtijdige detectie van foute ontstekingen, kloppende verbranding en ontstekingsuitvalen kunnen de bobines bovendien met een geïntegreerde ionenstroommeting zijn uitgerust die de optimale mengselverbranding bewaakt. BERU bobinerails worden bijvoorbeeld door VW, Opel, Peugeot, Citroën en Škoda ingebouwd.

# Bobinas de encendido: Programa completo, potencial de ventas completo

BERU suministra 400 tipos de bobinas de encendido para más de 6.800 modelos de vehículos diferentes. Eso proporciona seguridad al negocio del mantenimiento y la reparación.



Bobina de encendido con distribuidor de BERU con fase final integrada para distribución rotativa de alta tensión en modelos de vehículos de VW y Audi

Bobinas de encendido de bloque de BERU para los modelos de vehículos más vendidos de BMW, Fiat, Renault y VW.

Fiable y sin derrames: las bobinas de encendido de BERU para coches de época.

Para reducir el consumo de combustible y de emisiones y para un incremento de la eficiencia, la tecnología del motor se optimiza cada vez más, y por eso también el sistema de encendido. BERU es el experto en encendido. Para la amplitud del surtido esto significa que: BERU no sólo suministra bujías de encendido, sino la fase de encendido completa, desde bobinas y cables de encendido pasando por conectores y tapas del distribuidor hasta los módulos de encendido. Todo de una única procedencia. Por eso el programa de encendido de bobinas de BERU está en continuo proceso de estudio y ampliación: BERU cubre prácticamente todas las aplicaciones relevantes de los fabricantes de automóviles europeos, y ofrece al mercado del mantenimiento y la reparación los tipos adecuados correspondientes a una calidad de primer equipo sin compromisos. Por eso, solamente en Europa, es posible abastecer de 130 millones de motores de gasolina con las bobinas de encendido BERU. Aquí encontrará un pequeño resumen sobre los diferentes tipos de bobinas de encendido que BERU incluye en su programa.

## 1 Bobina de encendido con distribuidor

En bobinas de encendido con distribuidor de encendido se alcanza la alta tensión de la bobina de encendido en el distribuidor de encendido. El distribuidor de encendido distribuye esta alta tensión entre las correspondientes bujías de encendido.

## 2 Bobinas de encendido en bloque

En una bobina de encendido en bloque se agrupan más de una bobina de encendido y controlan varias bujías de encendido a través de los cables de encendido. Las bobinas de encendido están disponibles con o sin fase final integrada y en radiotécnica doble o simple.

## 3 Bobinas de encendido de cartucho

Las bobinas de encendido de cartucho se utilizan sobre todo en modelos de vehículos más antiguos. También aquí se recomienda el montaje con bobinas de encendido de



**Distintos modelos de bobinas de encendido  
receptáculo de las bujías / bobinas independientes  
por cilindro destinadas a los modelos de vehículos  
de BMW, Fiat, Mercedes-Benz, Porsche, Renault  
o VW.**

marca BERU Original: estas ofrecen claramente más seguridad, gracias al aislamiento seco y libre de derrames entre la bobina de alambre y la carcasa del cartucho. Las bobinas de encendido de cartucho fabricadas con materiales de bajo precio, a menudo, se llenan con aceite. Esto puede acabar provocando defectos o accidentes y provocar un incendio en el vehículo.

#### 4 Bobinas de encendido para el receptáculo de las bujías / bobinas independientes por cilindro

Las bobinas de encendido para el receptáculo de las bujías o bobinas independientes por cilindro (con radiotécnica doble o simple) se conectan directamente en las bujías de encendido. De esta manera, la energía de encendido se puede transmitir directamente a la bujía de encendido prácticamente sin pérdidas de potencia. Otra ventaja: El receptor de la bujía ya existente se puede utilizar, según el modelo, como espacio de montaje para la bobina de encendido. Las bobinas de encendido para el receptor de las bujías y bobinas independientes por cilindro se instalan en vehículos con encendido completamente electrónico.

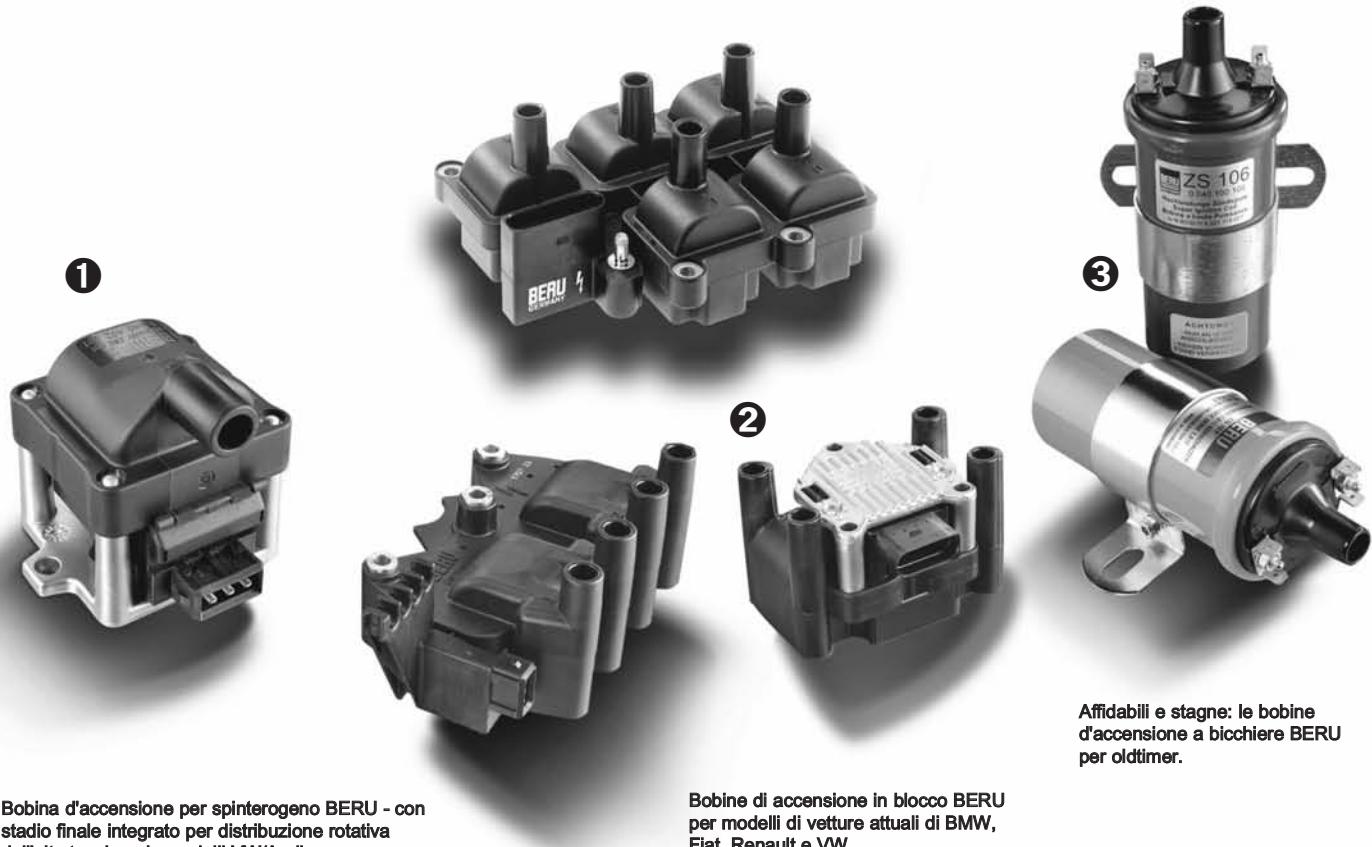


#### 5 Regletas de bobinas de encendido

En una regleta de bobinas de encendido hay más bobinas individuales agrupadas. Estas se conectan directamente en las bujías de encendido. Para la detección prematura de anomalías de encendido, combustiones con detonaciones y fallos de encendido, las bobinas se pueden equipar además con un sistema de medición de corriente iónica integrado, que controla la combustión óptima. Las bobinas de encendido BERU se producen para la fabricación de, por ejemplo, VW, Opel, Peugeot, Citroën y Škoda.

# Bobine d'accensione: Un programma pieno di potenziale fatturato

La BERU fornisce oltre 400 tipi di bobine d'accensione - per oltre 6.800 differenti tipi di autoveicoli. Un fattore di sicurezza sia nel ramo della manutenzione che in quello della riparazione.



**Bobina d'accensione per spinterogeno BERU** - con stadio finale integrato per distribuzione rotativa dell'alta tensione in modelli VW/Audi

**Bobine di accensione in blocco BERU** per modelli di vetture attuali di BMW, Fiat, Renault e VW.

Affidabili e stagne: le bobine d'accensione a bicchiere BERU per oldtimer.

Per la riduzione del consumo di carburante e delle emissioni come anche per l'innalzamento dell'efficienza, le tecnologie dei motori vengono sempre più ottimizzate - e con loro anche i sistemi di accensione. La BERU è un esperto in accensione. Nell'assortimento ciò significa: BERU non fornisce solo candele d'accensione, bensì la completa linea d'accensione – dalle bobine d'accensione e cavi d'accensione, spinotti e calotte spinterogeno, fino ai moduli d'accensione. Tutto da un'unica mano. Così, il programma di bobine d'accensione BERU continua ad essere sviluppato e completato: BERU fornisce quasi tutte le più importanti applicazioni di volume dei costruttori europei di automobili - offrendo al mercato della manutenzione e della riparazione il tipo adatto in perfetta qualità di prima fornitura. Così, già solo in Europa 130 milioni di vetture a benzina possono essere equipaggiate con bobine di accensione BERU. Ecco una breve panoramica dei differenti tipi di bobine di accensione offerte dalla gamma BERU.

## 1 Bobina di accensione per spinterogeno

Nelle bobine di accensione con spinterogeno l'alta tensione generata parte dalla bobina di accensione e arriva allo spinterogeno. Lo spinterogeno distribuisce quest'alta tensione alle relative candele d'accensione.

## 2 Bobine d'accensione in blocco

In una bobina d'accensione in blocco sono raggruppate più bobine d'accensione che comandano più candele d'accensione attraverso le linee di accensione. Le bobine d'accensione in blocco sono disponibili con e senza stadio finale integrato e in tecnica monoscintilla o a scintilla doppia.

## 3 Bobine d'accensione a bicchiere

Le bobine d'accensione a bicchiere si trovano soprattutto in modelli di vetture di una certa età. Anche qui si raccomanda il montaggio di bobine d'accensione di marca originali



Differenti esecuzioni di bobine di accensione per pozzetto candela e a spinotto per modelli di vetture di BMW, Fiat, Mercedes-Benz, Porsche, Renault o VW.

BERU: esse offrono infatti, grazie al loro isolamento asciutto e stagno fra l'avvolgimento della bobina e l'alloggiamento a bicchiere, molta più sicurezza. Le bobine d'accensione a bicchiere offerte da produttori di prodotti a basso prezzo sono spesso riempite di olio - che in caso di difetto o di incidente può fuoriuscire causando l'incendio della vettura.

#### 4 Bobine d'accensione per pozzetto candela/a spinotto

Le bobine d'accensione per pozzetto candela o le bobine d'accensione a spinotto (con tecnica monoscintilla o a doppia scintilla) vengono innestate direttamente sulla candela. In tale maniera è possibile trasmettere l'energia di accensione praticamente senza perdite direttamente alla candela. Un ulteriore vantaggio: a seconda della sua forma, il pozzetto della candela già esistente può essere usato come posto di montaggio per la bobina d'accensione. Le bobine d'accensione per pozzetto candela e a spinotto vengono usate in vetture dotate di accensione completamente elettronica.

Barre per bobine d'accensione BERU per vetture comuni di VW, Opel, Peugeot, Citroën e Škoda.

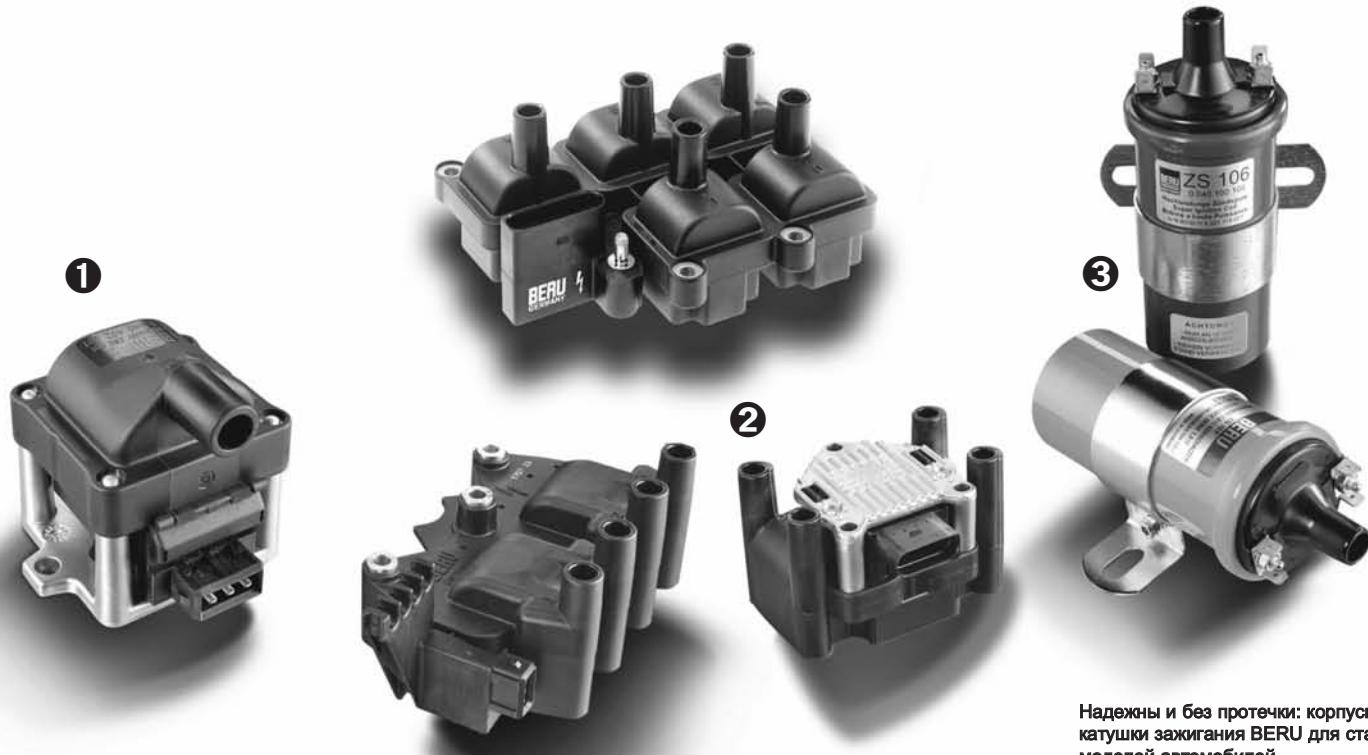


#### 5 Barre per bobine d'accensione

In una barra per bobina d'accensione sono raggruppate più bobine d'accensione. Esse vengono innestate direttamente sulle candele d'accensione. Per il riconoscimento anticipato di errori di accensione, di battiti in testa e di accensioni a singhiozzo le bobine possono essere inoltre dotate di un misuratore integrato di flusso di ioni, che sorveglia la combustione ottimale della miscela. Le bobine d'accensione BERU vengono montate per esempio in vetture di VW, Opel, Peugeot, Citroën e Škoda.

# Катушки зажигания: комплектная программа, значительный потенциал оборота

BERU поставляет свыше 400 типов катушек зажигания – для более чем 6.800 различных моделей автомобилей. Это обеспечивает надежность при техобслуживании и ремонте.



Катушки BERU с распределителем зажигания – с интегрированным выходным каскадом для вращающегося распределителя высокого напряжения в моделях автомобилей VW/Audi

Блокные катушки зажигания BERU для распространенных моделей автомобилей BMW, Fiat, Renault и VW.

Надежны и без протечки: корпусные катушки зажигания BERU для старых моделей автомобилей.

Для снижения расхода топлива и выбросов, а также для увеличения эффективности постоянно оптимизируются технологии двигателя, а тем самым и системы зажигания. Фирма BERU – специалист по системам зажигания. Применительно к объему ассортимента это означает: фирма BERU поставляет не только свечи зажигания, но также комплектную цепь зажигания – от катушек и кабелей зажигания, штекеров и крышек распределителей вплоть до модулей системы зажигания. Все из одних рук. Так программа катушек зажигания BERU непрерывно развивается и дополняется: BERU удовлетворяет практически все объемные доли поставок для важнейших европейских заводов-изготовителей транспортных средств – и предлагает рынку техобслуживания и запасных частей соответствующие типы изделий безусловного заводского качества. Это означает, что в Европе свыше 130 миллионов зарегистрированных бензиновых автомобилей могут быть оснащены катушками зажигания BERU. Ниже приведен краткий обзор различных катушек зажигания, имеющихся в программе BERU.

## 1 Катушки с распределителем зажигания

При использовании катушек зажигания с распределителем созданное высокое напряжение попадает с катушки в распределитель зажигания. Тот распределяет это высокое напряжение по соответствующим свечам зажигания.

## 2 Блокные катушки зажигания

Блокная катушка зажигания состоит из нескольких отдельных катушек зажигания и управляет несколькими свечами зажигания через провода системы зажигания. Блокные катушки зажигания имеются с встроенным выходным каскадом и без него, а также с одинарным или двойным зажиганием.

## 3 Корпусные катушки зажигания

Корпусные катушки зажигания применяются в первую очередь в более старых моделях автомобилей. Здесь также рекомендуется использовать оригинальные



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Катушки зажигания карандашного типа/штекерные катушки зажигания различных моделей для автомобилей BMW, Fiat, Mercedes-Benz, Porsche, Renault или VW.

катушки зажигания BERU: ибо они гарантируют высокую надежность благодаря сухой и тем самым неспособной к истечению изоляции между обмоткой катушки и корпусом стакана. Корпусные катушки зажигания, предлагаемые по низкой цене, часто наполнены маслом - оно может вытечь при неисправности или аварии и привести к возгоранию автомобиля.

#### 4 Катушки зажигания карандашного типа/штекерные катушки зажигания

Карандашные или штекерные катушки зажигания (с одинарным или двойным зажиганием) насаживаются прямо на свечу зажигания. Благодаря этому можно передать энергию зажигания практически без потерь мощности прямо на свечу зажигания. Другое преимущество: уже имеющееся гнездо свечи зажигания в зависимости от конструкции можно использовать для монтажа катушки зажигания. Катушки зажигания карандашного типа и штекерные катушки зажигания применяются в автомобилях с электронной системой зажигания без распределителя.

Колодки катушек зажигания BERU для распространенных моделей автомобилей VW, Opel, Peugeot, Citroën и Škoda.



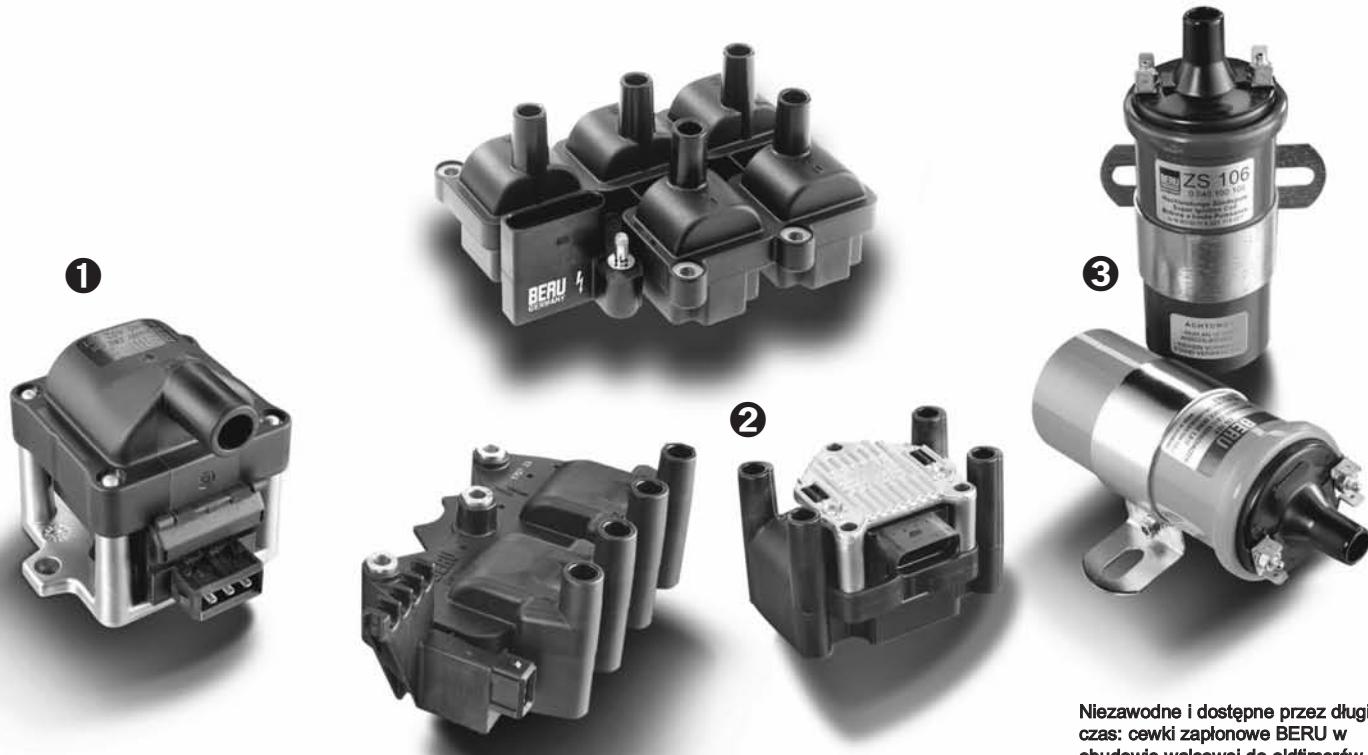
#### 5 Колодки катушек зажигания

Колодка катушек зажигания состоит из нескольких отдельных катушек зажигания. Колодки насаживаются прямо на свечи зажигания. Для своевременного распознавания отказов в зажигании, горения с детонацией и перебоев в зажигании катушки можно кроме того оснащать интегрированным устройством измерения ионного тока, которое контролирует оптимальное сжигание смеси. Колодки катушек зажигания устанавливаются, например, в автомобилях VW, Opel, Peugeot, Citroën и Škoda.

# Cewki zapłonowe:

## Kompletny program, wielki potencjał sprzedaży

BERU posiada w swojej ofercie ponad 400 typów cewek zapłonowych – do ponad 6.800 różnych modeli pojazdów. Daje to pewność w branży napraw i serwisu.



Cewka zapłonowa BERU z rozdzielaczem – ze zintegrowanym wzmacniaczem mocy do obrotowych rozdzielaczy wysokiego napięcia w modelach pojazdów VW/Audi.

Blokowe cewki zapłonowe BERU do popularnych modeli pojazdów marki BMW, Fiat, Renault i VW.

Niezawodne i dostępne przez długi czas: cewki zapłonowe BERU w obudowie walcowej do oldtimerów.

W celu obniżenia zużycia paliwa i emisji oraz wzrostu efektywności nieustannie postępuje optymalizacja technologii silników, a wraz z nią układów zapłonowych. BERU to specjalista w zakresie układów zapłonowych. BERU posiada w swojej ofercie nie tylko świece zapłonowe, lecz kompletnie układy zapłonowe – od cewek i kabli zapłonowych, poprzez wtyczki i kopytki rozdzielacza po moduły zapłonowe. Kompleksowe rozwiązania. W wyniku tego BERU nieprzerwanie rozwija i uzupełnia program cewek zapłonowych: BERU dostarcza wyroby niemal dla wszystkich wielkoseryjnych pojazdów europejskich producentów samochodów oraz oferuje rynkowi napraw i serwisu odpowiednie pasujące typy wyrobów, które odznaczają się bezkompromisową jakością jak w fabrycznie w nowych pojazdach. Oznacza to, że w Europie do ponad 130 milionów zarejestrowanych pojazdów benzynowych można zamontować cewki zapłonowe BERU. Poniżej krótki przegląd różnych rodzajów cewek zapłonowych dostępnych w ofercie BERU.

### 1 Cewka zapłonowa z rozdzielaczem

W przypadku cewek zapłonowych z rozdzielaczem zapłonu wysokie napięcie przechodzi z cewki zapłonowej do rozdzielacza zapłonu. Rozdzielacz zapłonu rozdziela to wysokie napięcie na odpowiednie świece zapłonowe.

### 2 Blokowe cewki zapłonowe

Blokowa cewka zapłonowa zawiera kilka cewek zapłonowych, które poprzez przewody zapłonowe sterują kilkoma świecami zapłonowymi. Blokowe cewki zapłonowe są dostępne ze zintegrowanym wzmacniaczem mocy lub bez wzmacniacza, w wersji jedno- lub dwuiskrowej.

### 3 Cewki zapłonowe w obudowie walcowej

Cewki zapłonowe w obudowie walcowej występują przede wszystkim w starszych modelach pojazdów. Także tutaj zaleca się zamontowanie oryginalnych cewek zapłonowych



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Różne wykonania indywidualnych/wtykowych cewek zapłonowych do pojazdów marki BMW, Fiat, Mercedes-Benz, Porsche, Renault i VW.

marki BERU: Ich sucha i niezagrożona wypłynięciem izolacja pomiędzy uzwojeniem cewek i obudową walcową zapewnia bowiem wyraźnie więcej bezpieczeństwa. Cewki zapłonowe w obudowie walcowej wykonane przez tańszych dostawców są wypełnione często olejem, który w razie awarii lub wypadku wycieka i może spowodować zapalenie pojazdu.

#### 4 Indywidualne/wtykowe cewki zapłonowe

Indywidualne lub wtykowe cewki zapłonowe (jedno- lub dwuiskrowe) nasadza się bezpośrednio na świece zapłonowe. Dzięki temu energia zapłonu przekazywana jest praktycznie bez strat bezpośrednio na świecę zapłonową. Dalsza zaleta: Występujące zagłębienie dla świecy zapłonowej jest wykorzystane w zależności od kształtu jako przestrzeń do zamontowania cewki zapłonowej. Indywidualne i wtykowe cewki zapłonowe stosuje się w pojazdach z zapłonem elektronicznym.

Listwy cewek zapłonowych BERU do popularnych pojazdów marki VW, Opel, Peugeot, Citroën i Škoda.



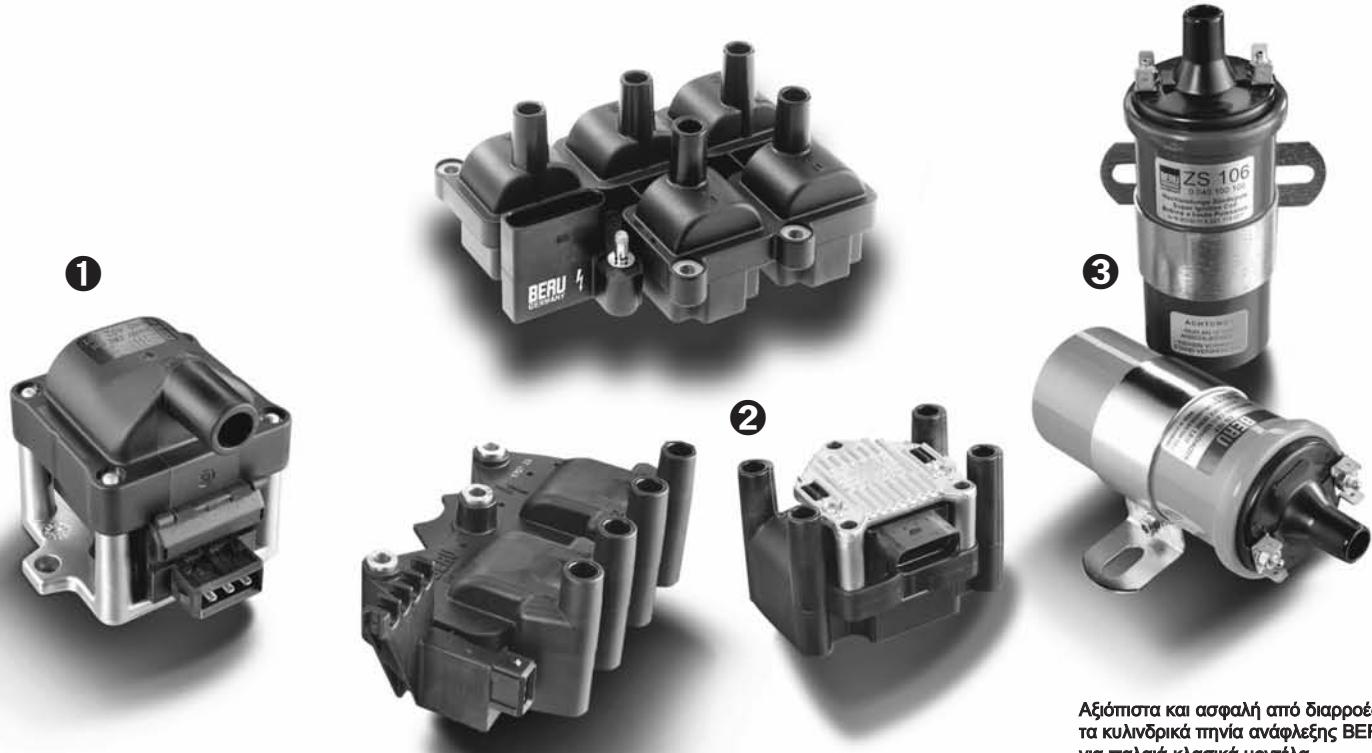
#### 5 Listwy cewek zapłonowych

Na jednej listwie cewek zapłonowych umieszczonych jest razem kilka pojedynczych cewek zapłonowych. One są bezpośrednio nasadzane na świece zapłonowe. W celu wczesnego rozpoznania przerw w zapłonie, spalania detonacyjnego i braku iskry dostępne są cewki wyposażone w zintegrowany układ pomiaru prądu jonizacji, który kontroluje optymalne spalanie mieszanek. Listwy cewek zapłonowych BERU są stosowane na przykład w pojazdach marki VW, Opel, Peugeot, Citroën i Škoda.

# Πηνία ανάφλεξης:

## Πλήρης σειρά προϊόντων, πλήρες δυναμικό πωλήσεων

Η BERU διαθέτει στην αγορά 400 τύπους πηνίων ανάφλεξης, κατάλληλους για περισσότερα από 6.800 διαφορετικά μοντέλα αυτοκινήτων. Μία προσφορά που παρέχει ασφάλεια στον κλάδο συντήρησης και επισκευών.



Πηνίο ανάφλεξης με διανομέα BERU με ενσωματωμένη τελική βαθμίδα για περιστροφική διανομή υψηλής τάσης σε μοντέλα της VW και της Audi.

Πολλαπλασιαστές τύπου μπλοκ BERU για τα συνήθη μοντέλα BMW, Fiat, Renault και VW.

Αξιόποστα και ασφαλή από διαρροές: τα κυλινδρικά πηνία ανάφλεξης BERU για παλαιά κλασικά μοντέλα.

Για τη μείωση των εκπομπών και της κατανάλωσης καυσίμων και τη βελτίωση των επιδόσεων οι τεχνολογίες κινητήρων δεν πταύουν ποτέ να εξελίσσονται προς το καλύτερο, μια εξέλιξη που συμπαρασύρει και τα συστήματα ανάφλεξης. Η BERU είναι ο ειδικός στην ανάφλεξη. Στην γκάμα προϊόντων αυτό σημαίνει: Η BERU δεν διαθέτει μόνο μπουζί, αλλά την πλήρη αλυσίδα ανάφλεξης, από πηνία ανάφλεξης και καλώδια ανάφλεξης, συνδετήρες και καπάκια διανομέα μέχρι συγκροτήματα ανάφλεξης. Η πλήρης γκάμα προϊόντων. Στο πνεύμα αυτό εξελίσσεται και εμπλουτίζεται συνεχώς και η σειρά πηνίων ανάφλεξης BERU: Η BERU είναι παρούσα σε όλες σχεδόν τις μαζικές παραγωγές των Ευρωπαίων κατασκευαστών οχημάτων και προσφέρει στην αγορά συντήρησης και επισκευών τους εκάστοτε κατάλληλους τύπους εξαρτημάτων σε ασυναγώνιστη ποιότητα αρχικού εξοπλισμού. Αυτό σημαίνει ότι στην Ευρώπη, πάνω από 130 εκατομμύρια καταχωρημένα οχήματα βενζίνης, μπορούν να τοποθετήσουν τους πολλαπλασιαστές και τα πηνία ανάφλεξης της BERU. Ας ρίξουμε μια γρήγορη ματιά στα διάφορα είδη πηνίων ανάφλεξης που περιλαμβάνει η γκάμα της BERU.

### 1 Πηνίο ανάφλεξης με διανομέα

Στα πηνία ανάφλεξης με διανομέα, η παραγόμενη υψηλή τάση διοχετεύεται από το πηνίο στο διανομέα ανάφλεξης. Ο διανομέας ανάφλεξης διανέμει αυτή την υψηλή τάση στα αντίστοιχα μπουζί.

### 2 Πολλαπλασιαστές τύπου μπλοκ

Σε έναν πολλαπλασιαστή τύπου μπλοκ υπάρχουν περισσότερα πηνία ανάφλεξης, τα οποία ελέγχουν περισσότερα μπουζί μέσω καλωδίων ανάφλεξης. Οι πολλαπλασιαστές τύπου μπλοκ διατίθενται με και χωρίς ενσωματωμένη τελική βαθμίδα και με τεχνολογία μονού ή διπλού σπινθήρα.

### 3 Κυλινδρικά πηνία ανάφλεξης

Τα κυλινδρικά πηνία ανάφλεξης χρησιμοποιούνται κυρίως σε παλιότερα μοντέλα αυτοκινήτων. Και για αυτές τις κατηγορίες ωστόσο συνιστάται η εγκατάσταση αυθεντικών



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Διάφορες εκδόσεις πηνίων ανάφλεξης για υποδοχή μπουζί και πηνίων ανάφλεξης με συνδετήρα για μοντέλα BMW, Fiat, Mercedes-Benz, Porsche, Renault ή VW.

πηνίων ανάφλεξης BERU: Διότι με τη στεγνή και προστατευμένη από διαρροές μόνωση που εξασφαλίζουν μεταξύ του σπειρώματος πηνίου και του κυλινδρικού περιβλήματος παρέχουν σαφώς μεγαλύτερη ασφάλεια. Τα κυλινδρικά πηνία ανάφλεξης, που κατασκευάζονται από φθηνούς προμηθευτές, έχουν πληρωθεί συχνά με λάδι, το οποίο σε περίπτωση προβλήματος ή ατυχήματος υπάρχει κίνδυνος να διαρρεύσει προκαλώντας ανάφλεξη του οχήματος.

#### 4 Πηνία ανάφλεξης για υποδοχή μπουζί και πηνία ανάφλεξης με συνδετήρα

Τα πηνία ανάφλεξης για υποδοχή μπουζί ή πηνία ανάφλεξης με συνδετήρα (με τεχνολογία μονού και διπλού σπινθήρα) τοποθετούνται απευθείας πάνω στο μπουζί, γεγονός που διασφαλίζει τη μετάδοση της ενέργειας ανάφλεξης απευθείας στο μπουζί, ουσιαστικά χωρίς απώλειες απόδοσης. Κι ένα ακόμα πλεονέκτημα: Η ήδη υπάρχουσα υποδοχή μπουζί μπορεί να χρησιμοποιηθεί, ανάλογα με την κατασκευή, ως χώρος τοποθέτησης για το πηνίο ανάφλεξης. Τα πηνία ανάφλεξης για υποδοχή μπουζί και πηνία ανάφλεξης με συνδετήρα χρησιμοποιούνται σε οχήματα με πλήρως ηλεκτρονική ανάφλεξη.



Ράγες πηνίων ανάφλεξης BERU για τα συνήθη μοντέλα VW, Opel, Peugeot, Citroën και Škoda.

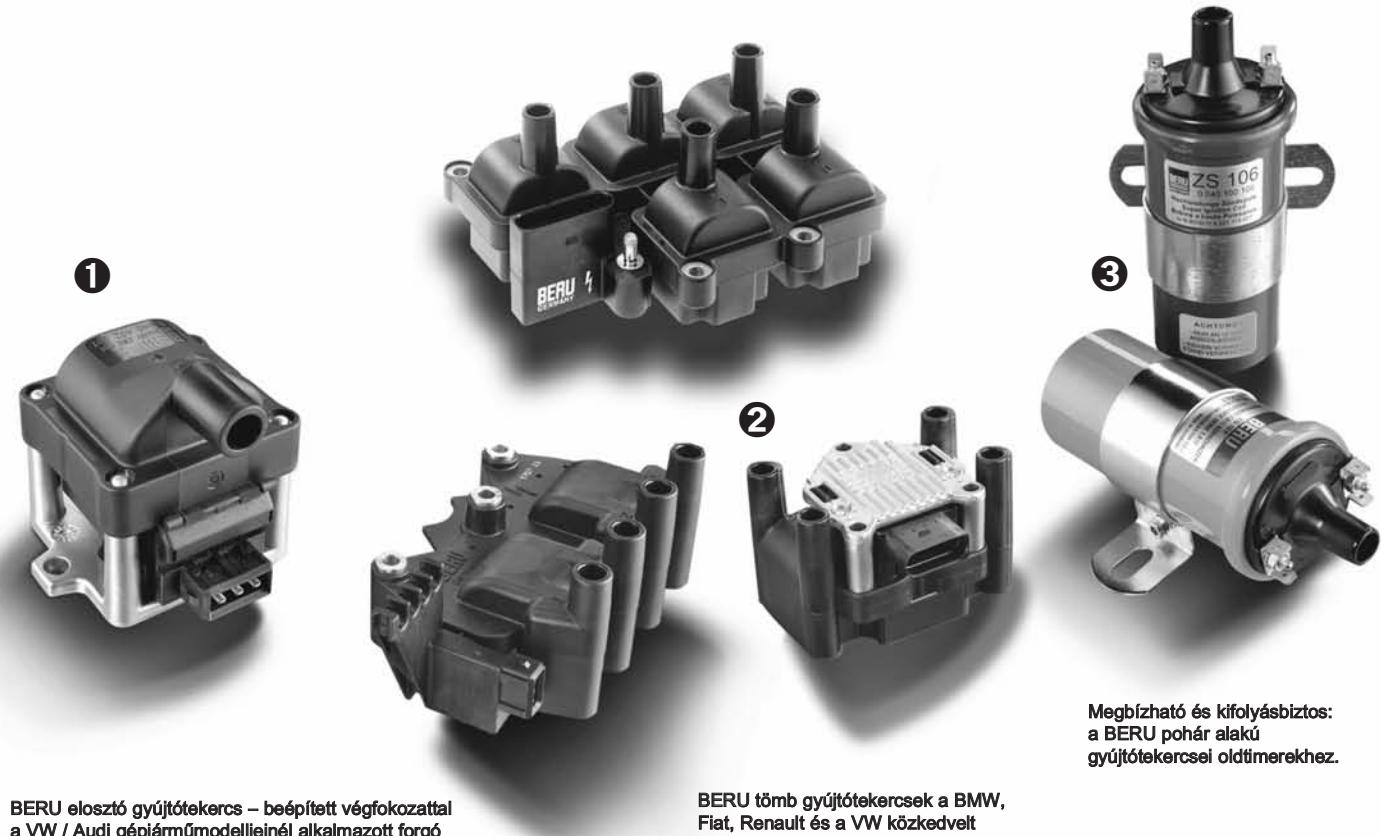
#### 5 Ράγες πηνίων ανάφλεξης

Μία ράγα πηνίων ανάφλεξης αποτελείται από περισσότερα επιμέρους πηνία. Τα πηνία αυτά εισάγονται απευθείας στο μπουζί. Για την έγκαιρη διάγνωση διαλείψεων ή αποτυχίας ανάφλεξης και χτυπημάτων κινητήρα κατά την καύση υπάρχει δυνατότητα επιπρόσθετου εξοπλισμού των πηνίων με ενσωματωμένη διάταξη μέτρησης ιοντικού ρεύματος. Οι ράγες πηνίων ανάφλεξης BERU τοποθετούνται για παράδειγμα από τους κατασκευαστές VW, Opel, Peugeot, Citroën και Škoda.

# Gyújtótekercsek:

## A teljes program, tele forgalmi lehetőségekkel

A BERU több mint 400 gyújtótekercstípust szállít – több mint 6.800 különböző gépjárműmodellhez Ez nagy biztonságot nyújt a karbantartó és javító üzletágban.



**BERU elosztó gyújtótekercs** – beépített végfokozattal  
a VW / Audi gépjárműmodelljeinél alkalmazott forgó  
nagyfeszültség-elosztáshoz

**BERU tömb gyújtótekercsek** a BMW,  
Fiat, Renault és a VW közökedveit  
gépjárműmodelljeihez.

Megbízható és kifolyásbiztos:  
a BERU pohár alakú  
gyújtótekercsei olditmerekhez.

Az üzemanyag-fogyasztás és az emisszió csökkentése és a hatékonyság javítása érdekében a gyárak egyre tovább optimalizálják a motortechnikát - és vele együtt a gyújtásrendsereket. A gyújtás területén a BERU a szakértő. A választék szélességét illetően ez a következőket jelenti: A BERU nem csak a gyújtógyertyákat szállítja, hanem a gyújtótekercsektől és gyújtáskabelektől kezdve a dugaszokon és elosztósapkákon át a gyújtómodulokig a teljes gyújtási láncot is. Mindent egy kézből. Így folyik a BERU gyújtótekercs-programjának állandó továbbfejlesztése és kiegészítése: a BERU az európai gépjárműgyártók csaknem minden jelentős mennyiségi alkalmazásához szállít alkatrészeket - és kompromisszummentes eredeti minőségű megfelelő típusokat kínál a karbantartó és javító piac számára. Ez azt jelenti, hogy Európában 130 milliónál is több benzínmotoros jármű szerelhető fel BERU gyújtótekercsel. Itt egy rövid áttekintést találhat azokról a gyújtótekercsfajtákról, amelyek szerepelnek a BERU programjában.

### 1 Elosztó gyújtótekercs

A gyújtáselosztóval rendelkező gyújtótekercsekben a létrehozott nagyfeszültség a gyújtótekercstől a gyújtáselosztóhoz jut. A gyújtáselosztó elosztja ezt a nagyfeszültséget a megfelelő gyújtógyertyához.

### 2 Tömb gyújtótekercsek

Egy tömb gyújtótekercsben több gyújtótekercs van összefogva, ezek gyújtásvezetéken keresztül több gyújtógyertyát vezérelnek. A tömb gyújtótekercsek beépített végfokozattal vagy anélkül és egyszeres vagy kétszeres szíkrával is léteznek.

### 3 Pohár alakú gyújtótekercsek

A pohár alakú gyújtótekercsek leginkább a régebbi gépjárműmodellekben kerülnek alkalmazásra. Itt is ajánlatos beépíteni az eredeti BERU márkaú gyújtótekercset:



Különböző kivitelű gyertyaakna / dugaszos gyújtótekercsek a BMW, Fiat, Mercedes-Benz, Porsche, Renault vagy a VW gépjárműmodelljeihez.



Ezek ugyanis a tekercs menetei és a pohár alakú ház közötti száraz és így kifolyásbiztos szigetelésnek köszönhetően lényegesen nagyobb biztonságot nyújtanak. Az olcsó termékeket kínálók által gyártott pohár alakú gyújtótekercsek gyakran olajjal vannak megtöltve - az pedig hiba esetén vagy balesetkor kifolyhat és tüzet okozhat a gépjárműben.

#### 4 Gyertyaakna / dugaszos gyújtótekercsek

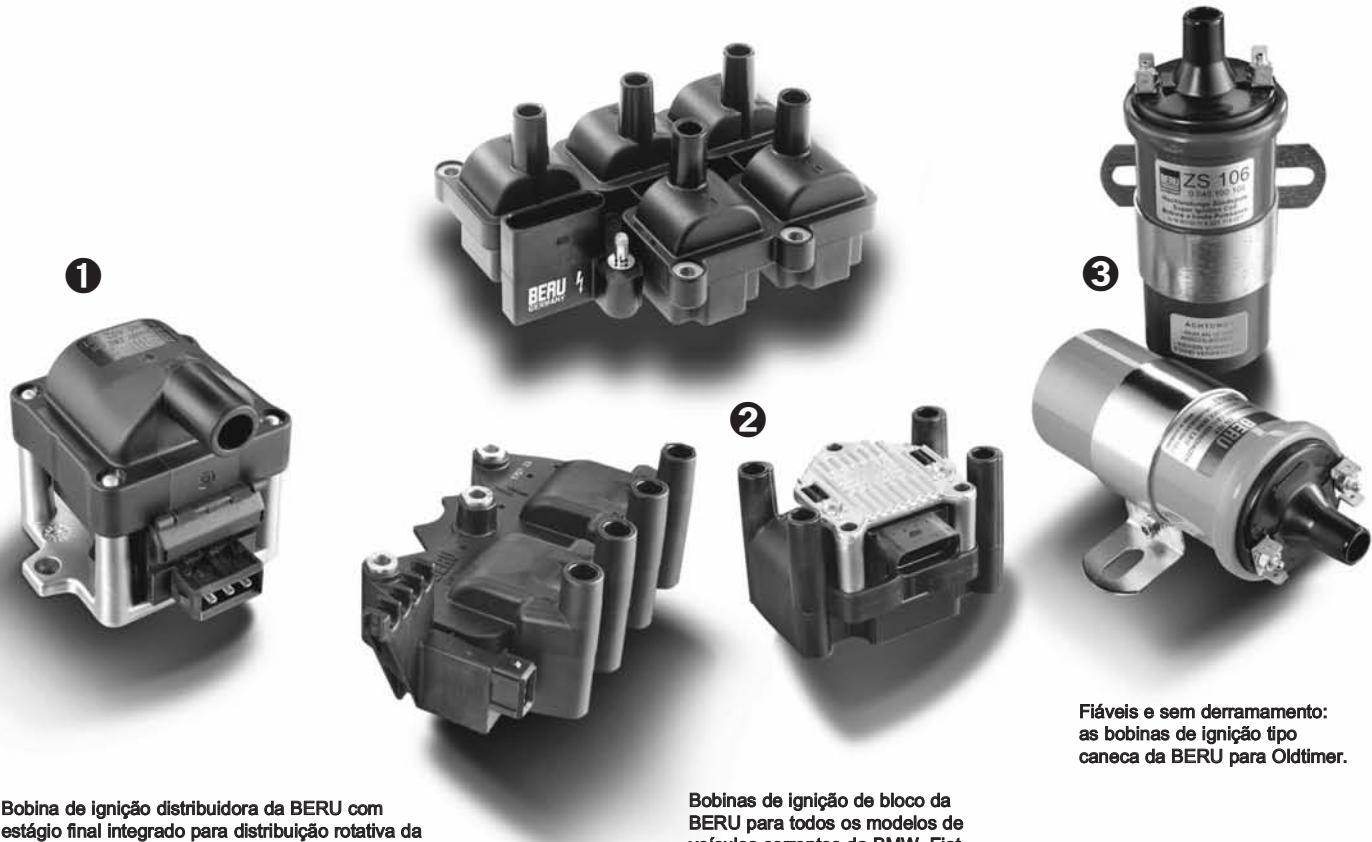
A gyertyaakna vagy dugaszos gyújtótekercset (egyszeres vagy kétszeres szíkrával) közvetlenül a gyújtógyertyára kell rádugni. Így a gyújtásenergia gyakorlatilag teljesítményvesztéség nélkül jut el közvetlenül a gyújtógyertyához. További előny: A már meglévő gyertyaakna, az alaktól függően, szerelési térként használható a gyújtótekercs számára. A gyertyaakna és dugaszos gyújtótekercsek a teljesen elektronikus gyújtással rendelkező gépjárműekben kerülnek alkalmazásra.

#### 5 Gyújtótekercs sínek

Egy gyújtótekercs sínben több egyedi gyújtótekercs van összefogva. Ezeket közvetlenül a gyújtógyertyákra kell rádugni. A hibás gyújtás, a kopogó égés és a gyújtáskihagyás idejében történő felismeréséhez ezen kívül a tekercsek beépített ionizációsáram-mérővel is rendelkezhetnek, ami felügyeli a keverék optimális elégését. BERU gyújtótekercs síneket pl. a VW, Opel, Peugeot, Citroën és a Škoda épít be.

# Bobinas de ignição: Programa completo para um potencial de negócio completo

A BERU fornece mais de 400 velas de ignição para mais de 6800 modelos de veículos diferentes, conferindo assim segurança nos negócios de manutenção e reparação.



**Bobina de ignição distribuidora da BERU com estágio final integrado para distribuição rotativa da alta tensão nos modelos de veículos da VW / Audi**

**Bobinas de ignição de bloco da BERU para todos os modelos de veículos correntes da BMW, Fiat, Renault e VW.**

Fláveis e sem derramamento:  
as bobinas de ignição tipo  
caneca da BERU para Oldtimer.

Para a redução do consumo de combustível e das emissões e para o aumento da eficiência, as tecnologias dos motores estão sempre a ser optimizadas e, consequentemente, os sistemas de ignição também. A BERU Systems é a perita em ignição. No que se refere ao sortimento, isso significa que a BERU Systems fornece não só as velas de ignição, como também todo o conjunto da ignição, desde bobinas de ignição e cabos de ignição, a conectores e tampas do distribuidor. Tudo de um mesmo fornecedor. Desta forma, o programa de bobinas de ignição da BERU é constantemente melhorado e complementado: A BERU fornece quase todas as aplicações massificadas relevantes dos fabricantes europeus de veículos e providencia ao mercado de manutenção e reparação os respectivos tipos em qualidade de equipamento original. Isto permite que, só na Europa, mais de 130 milhões de veículos a gasolina matriculados possam ser equipados com as bobinas de ignição da BERU. A seguir uma breve visão geral dos diferentes tipos de bobinas de ignição pertencentes ao programa da BERU.

## 1 Bobina de ignição distribuidora

Nas bobinas de ignição com distribuidor de ignição, a alta tensão fornecida passa da bobina de ignição para o distribuidor de ignição. O distribuidor de ignição distribui esta alta tensão pelas respectivas velas de ignição.

## 2 Bobinas de ignição de bloco

Numa bobina de ignição de bloco estão integradas várias bobinas de ignição que comandam várias velas de ignição através de condutores de ignição. As bobinas de ignição de bloco existem na versão com e sem estágio final integrado e com tecnologia de faísca individual ou dupla.

## 3 Bobinas de ignição tipo caneca

As bobinas de ignição tipo caneca são usadas sobretudo em modelos de veículos mais antigos. Também neste caso é recomendável a montagem de bobinas de ignição originais da marca BERU: Estas bobinas são substancial-



4

Diferentes versões de bobinas de ignição de câmara de vela/de conector para os modelos de veículos da BMW, Fiat, Mercedes-Benz, Porsche, Renault ou VW.

Barras de bobinas de ignição da BERU para os veículos correntes da VW, Opel, Peugeot, Citroën e Škoda.



5

mente mais seguras graças ao isolamento seco e à prova de derramamento entre o enrolamento da bobina e a caixa da caneca. As bobinas de ignição tipo caneca de fornecedores baratos são muitas vezes atestadas com óleo e, por isso, estão sujeitas ao perigo de derramamento podendo causar o incêndio do veículo após defeitos ou acidentes.

#### 4 Bobinas de ignição de câmara de vela/de conector

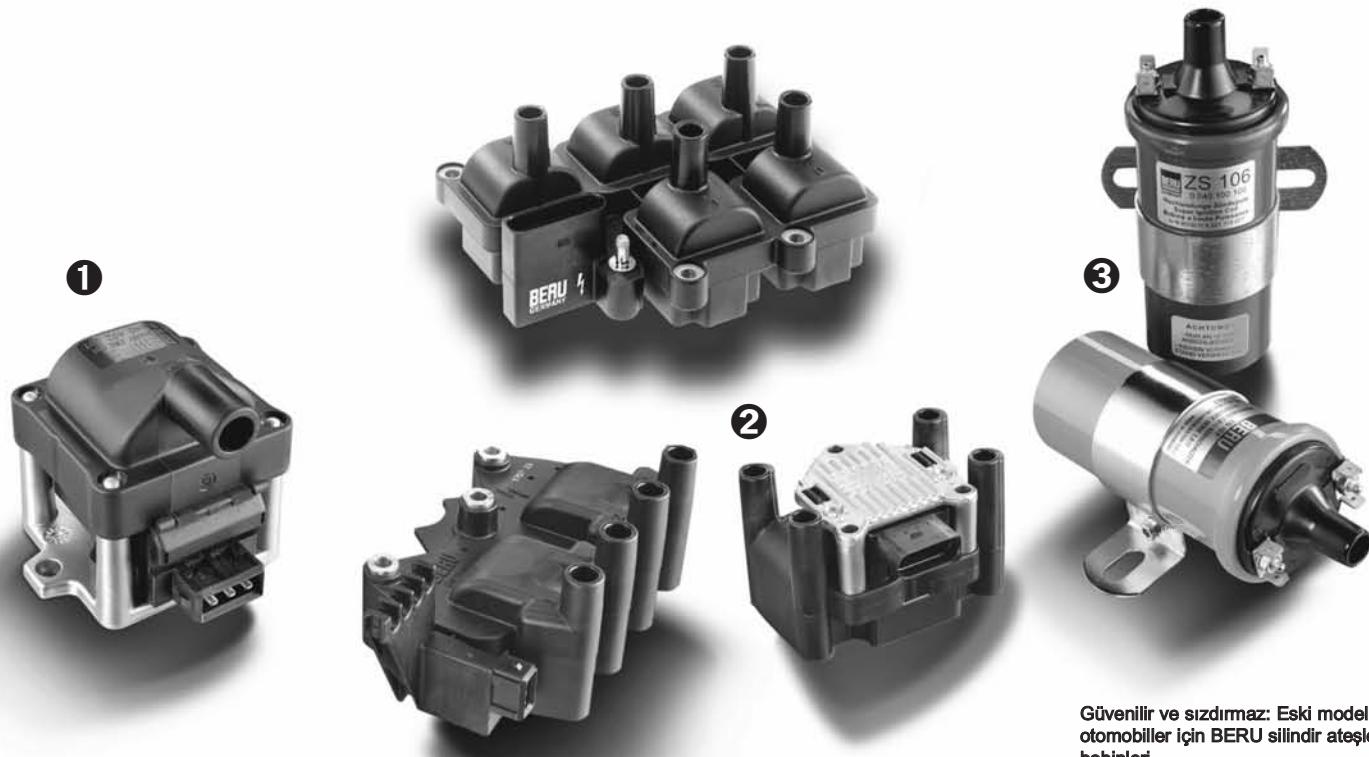
As bobinas de ignição de câmara de vela ou de conector (com tecnologia de faísca individual ou dupla) são encaixadas directamente na vela de ignição. Desta forma, a energia de ignição pode ser transmitida de forma directa e praticamente sem quaisquer perdas de potência à vela de ignição. Outra vantagem: A câmara da vela de ignição já existente pode, consoante o formato, ser usada como espaço de montagem para a vela de ignição. As bobinas de ignição de câmara de vela ou de conector são usadas em veículos com ignição totalmente electrónica.

#### 5 Barras de bobinas de ignição

Numa barra de bobinas de ignição estão integradas várias bobinas de ignição individuais. Estas são encaixadas directamente nas velas de ignição. Para a detecção atempada de falhas de ignição, de combustão detonante e de falhas de combustão, as bobinas podem também estar equipadas com um sistema integrado de medição da corrente iônica que monitoriza a combustão ideal da mistura. Barras de bobinas de ignição BERU são montadas por exemplo pela VW, Opel, Peugeot, Citroën e Škoda.

## Ateşleme bobinleri: Tam program tam ciro potansiyeli

BERU, 6.800'ün üzerinde farklı araç modeli için 400'ün üzerinde ateşleme bobini tipi tedarik eder. Bu, bakım ve onarım işinde güvenlik sağlar.



**BERU distribütör ateşleme bobini - VW / Audi araç modellerindeki dönen yüksek gerilimli dağıtım için entegre çıkış katlı**

**Güncel BMW, Fiat, Renault ve VW araç modelleri için BERU blok ateşleme bobinleri.**

**Güvenilir ve sızdırmaz: Eski model otomobiller için BERU silindir ateşleme bobinleri.**

Yakit tüketimi ve emisyonları azaltmak ve verimlilik artışı sağlamak için motor teknolojileri ve bununla birlikte ateşleme sistemleri sürekli olarak optimize ediliyor. BERU, ateşleme uzmanıdır. Çeşit genişliğinde bunun anlamı: BERU sadece buji tedarik etmez, aynı zamanda ateşleme bobinleri ve ateşleme kablolarından soketler, distribütör kapakları ve ateşleme modüllerine kadar komple bir ateşleme hattı sunar. Her şey tek elden. Bu şekilde BERU ateşleme bobini programı sürekli olarak geliştirilir ve tamamlanır: BERU, Avrupalı araç üreticilerinin neredeyse tüm büyük hacimli kullanıcıları için ürün tedarik eder ve ilk donanım kalitesinden hiç ödün vermemeksziz bakım ve onarım pazarına uygun tipte ürünler sunar. Bu şu anlamada gelmektedir, Avrupa'da 130 milyonun üzerinde benzinli aracın BERU ateşleme bobini kullanılabilir. Burada, BERU'nun programında bulunan çeşitli ateşleme bobini türlerine kısa bir genel bakış bulabilirsiniz.

### 1 Distribütör ateşleme bobini

Distribütör ateşleme bobinlerinde, üretilen yüksek gerilim ateşleme bobininden distribütöre gelir. Distribütör, bu yüksek gerilimi ilgili bujilere dağıtır.

### 2 Blok ateşleme bobinleri

Bir blok ateşleme bobini içinde birden çok ateşleme bobini bir araya getirilmiştir ve bu bobinler, ateşleme hatları üzerinden birden çok bujiyi devreye sokar. Blok ateşleme bobinleri, entegre çıkış katlı ve katsız olarak ve tek veya çift kivircim teknigiyle üretilir.

### 3 Silindir ateşleme bobinleri

Silindir ateşleme bobinleri, özellikle daha eski araç modellerinde kullanılır. Burada da orijinal BERU markalı ateşleme bobinlerinin takılması önerilir: Çünkü bu bobinler,



4

BMW, Fiat, Mercedes-Benz, Porsche, Renault veya VW marka araç modelleri için farklı buji yuvalı/ soketli ateşleme bobinleri.



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Güncel VW, Opel, Peugeot, Citroën ve Škoda marka araçlar için BERU ateşleme bobini çubukları.

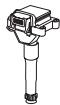
- 4** bobin sargası ve silindir muhafazası arasındaki kuru ve sızdırmaz izolasyonları sayesinde belirgin şekilde daha fazla güvenlik sunar. Ucuz ürün tedarikçileri tarafından üretilen silindir ateşleme bobinleri genellikle yağla doldurulmuştur - bu, bir arıza veya kaza durumunda sızdırmaya ve aracın yanmasına neden olabilir.

#### Buji yuvalı/soketli ateşleme bobinleri

Buji yuvalı veya soketli ateşleme bobinleri (tek ve çift kivircim teknliğinde) direkt olarak bujiye takılır. Bu sayede, ateşleme enerjisi pratikte hiç güç kaybı olmaksızın doğrudan bujiye aktarılabilir. Diğer bir avantajı: Mevcut buji yuvası, montaj bölümünün tasarımına bağlı olarak ateşleme bobini olarak kullanılabilir. Buji yuvalı ve soketli ateşleme bobinleri, tam elektronik ateşlemeli araçlarda kullanılır.

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ZS 095	0 040 100 095	Fiat	218	ZS 435	0 040 100 435	Rover	240
ZS 096	0 040 100 096	Chrysler, Fiat	218	ZS 436	0 040 100 436	Hyundai	240
ZS 366	0 040 100 366	Ford	233	ZS 436	0 040 100 436	Kia, Mazda	240
ZS 367	0 040 100 367	Ford, Jaguar	233	ZS 437	0 040 100 437	Rover	240
ZS 368	0 040 100 368	Ford, Jaguar	234	ZS 438	0 040 100 438	Proton	240
ZS 369	0 040 100 369	Ford	234	ZS 439	0 040 100 439	Ducati	240
ZS 370	0 040 100 370	Ford	234	ZS 440	0 040 100 440	Fispa	240
ZS 371	0 040 100 371	Ford	234	ZS 441	0 040 104 009	Ducati	240
ZS 372	0 040 100 372	Ford	234	ZS 443	0 040 100 443	KTM	241
ZS 387	0 040 100 387	Ford, Volvo	236	ZS 444	0 040 100 444	Ducati	241
ZS 388	0 040 100 388	Aston Martin	236	ZS 449	0 040 100 449	Toyota	241
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ZS 410	0 040 100 410	Ford	238	ZS 526	0 040 100 526	Hyundai	243
ZS 416	0 040 100 416	General Motors	238	ZS 532	0 040 100 532	Honda	243
ZS 417	0 040 100 417	Honda	238	ZS 535	0 040 100 535	UAZ (RUSSIA)	243
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ZS 419	0 040 100 419	Honda	238	ZS 537	0 040 100 537	Ssangyong	244
ZS 421	0 040 100 421	Saturn	238	ZSE 026	0 040 102 026	Opel/Vauxhall	245
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ZS 428	0 040 100 428	Alfa Romeo, Fiat	239	ZSE 069	0 040 102 069	Suzuki	249
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ZS 434	0 040 100 434	Hyundai, Kia, Mazda	240	ZSE 076	0 040 102 076	Nissan	250

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ZSE 077	0 040 102 077	Nissan	250
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ZSE 087	0 040 102 087	Hyundai	251
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ZSE 126	0 040 102 126	Seat, Skoda, Volkswagen	251
ZSE 127	0 040 102 127	Ferrari	252
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ZSE 129	0 040 102 129	Lamborghini	252
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ZSE 137	0 040 102 137	Audi	253
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ZSE 140	0 040 102 140	Mercedes	253
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ZSE 143	0 040 102 143	BMW, Citroën, Peugeot	253
ZSE 144	0 040 102 144	BMW	253
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ZSE 152	0 040 102 152	Opel/Vauxhall	254
ZSE 153	0 040 102 153	Opel/Vauxhall	255

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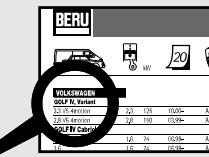
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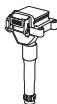
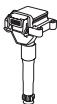
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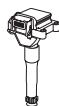
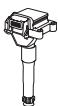
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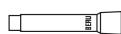
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ZM 004	0 040 401 004	204	ZS 029	0 040 100 029	216
ZM 005	0 040 401 005	204	ZS 030	0 040 100 030	216
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ZM 018	0 040 401 018	206	ZS 077	0 040 100 077	218
ZM 019	0 040 401 019	206	ZS 078	0 040 100 078	218
ZM 020	0 040 401 020	206	ZS 079	0 040 100 079	218
ZM 022	0 040 401 022	206	ZS 085	0 040 100 085	218
ZM 023	0 040 401 023	206	ZS 088	0 040 100 088	218
ZM 024	0 040 401 024	206	ZS 090	0 040 100 090	218
ZM 025	0 040 401 025	206	ZS 095	0 040 100 095	218
ZM 026	0 040 401 026	206	ZS 096	0 040 100 096	218
ZM 027	0 040 401 027	207	ZS 105	0 040 100 105	219
ZM 028	0 040 401 028	207	ZS 106	0 040 100 106	219
ZM 029	0 040 401 029	207	ZS 109	0 040 100 109	219
ZM 031	0 040 401 031	207	ZS 110	0 040 100 110	219
ZM 032	0 040 401 032	207	ZS 115	0 040 100 115	219
ZM 034	0 040 401 034	207	ZS 117	0 040 100 117	219
ZM 036	0 040 401 036	207	ZS 118	0 040 100 118	219
ZM 038	0 040 401 038	207	ZS 119	0 040 100 119	219
ZM 039	0 040 401 039	208	ZS 120	0 040 100 120	220
ZM 040	0 040 401 040	208	ZS 121	0 040 100 121	220
ZM 041	0 040 401 041	208	ZS 122	0 040 100 122	220
ZM 043	0 040 401 043	208	ZS 123	0 040 100 123	220
ZM 045	0 040 401 045	208	ZS 124	0 040 100 124	220
ZM 046	0 040 401 046	208	ZS 125	0 040 100 125	220
ZM 047	0 040 401 047	208	ZS 126	0 040 100 126	220
ZM 048	0 040 401 048	208	ZS 127	0 040 100 127	220
ZM 049	0 040 401 049	209	ZS 210	0 040 100 210	221
ZM 050	0 040 401 050	209	ZS 215	0 040 100 215	221
ZM 051	0 040 401 051	209	ZS 220	0 040 100 220	221
ZM 052	0 040 401 052	209	ZS 224	0 040 100 224	221
ZM 053	0 040 401 053	209	ZS 230	0 040 100 230	221
ZM 054	0 040 401 054	209	ZS 231	0 040 100 231	221
ZM 055	0 040 401 055	209	ZS 232	0 040 100 232	221
ZM 056	0 040 401 056	209	ZS 234	0 040 100 234	221
ZM 057	0 040 401 057	210	ZS 237	0 040 100 237	222
ZM 058	0 040 401 058	210	ZS 238	0 040 100 238	222
ZM 059	0 040 401 059	210	ZS 239	0 040 100 239	222
ZM 060	0 040 401 060	210	ZS 241	0 040 100 241	222
ZM 061	0 040 401 061	210	ZS 242	0 040 100 242	222
ZM 062	0 040 401 062	210	ZS 243	0 040 100 243	222
ZM 063	0 040 401 063	210	ZS 244	0 040 100 244	222
			ZS 245	0 040 100 245	222
			ZS 246	0 040 100 246	223
			ZS 247	0 040 100 247	223
			ZS 248	0 040 100 248	223
			ZS 249	0 040 100 249	223
			ZS 250	0 040 100 250	223
			ZS 251	0 040 100 251	223
			ZS 252	0 040 100 252	223



ZS 253	0 040 100 253	223	ZS 347	0 040 100 347	231
ZS 254	0 040 100 254	224	ZS 348	0 040 100 348	231
ZS 255	0 040 100 255	224	ZS 349	0 040 100 349	232
ZS 256	0 040 100 256	224	ZS 350	0 040 100 350	232
ZS 257	0 040 100 257	224	ZS 351	0 040 100 351	232
ZS 258	0 040 100 258	224	ZS 352	0 040 100 352	232
ZS 259	0 040 100 259	224	ZS 353	0 040 100 353	232
ZS 261	0 040 100 261	224	ZS 354	0 040 100 354	232
ZS 263	0 040 100 263	224	ZS 355	0 040 100 355	232
ZS 264	0 040 100 264	225	ZS 356	0 040 100 356	232
ZS 266	0 040 100 266	225	ZS 357	0 040 100 357	233
ZS 267	0 040 100 267	225	ZS 358	0 040 100 358	233
ZS 269	0 040 100 269	225	ZS 359	0 040 100 359	233
ZS 274	0 040 100 274	225	ZS 360	0 040 100 360	233
ZS 275	0 040 100 275	225	ZS 361	0 040 100 361	233
ZS 276	0 040 100 276	225	ZS 365	0 040 100 365	233
ZS 277	0 040 100 277	225	ZS 366	0 040 100 366	233
ZS 278	0 040 100 278	226	ZS 367	0 040 100 367	233
ZS 279	0 040 100 279	226	ZS 368	0 040 100 368	234
ZS 280	0 040 100 280	226	ZS 369	0 040 100 369	234
ZS 281	0 040 100 281	226	ZS 370	0 040 100 370	234
ZS 282	0 040 100 282	226	ZS 371	0 040 100 371	234
ZS 283	0 040 100 283	226	ZS 372	0 040 100 372	234
ZS 284	0 040 100 284	226	ZS 375	0 040 104 100	234
ZS 296	0 040 100 296	226	ZS 376	0 040 100 376	234
ZS 297	0 040 100 297	227	ZS 377	0 040 104 006	234
ZS 298	0 040 100 298	227	ZS 378	0 040 104 002	235
ZS 299	0 040 100 299	227	ZS 379	0 040 100 379	235
ZS 300	0 040 100 300	227	ZS 380	0 040 100 380	235
ZS 301	0 040 100 301	227	ZS 381	0 040 100 381	235
ZS 302	0 040 100 302	227	ZS 382	0 040 100 382	235
ZS 304	0 040 100 304	227	ZS 383	0 040 100 383	235
ZS 306	0 040 100 306	227	ZS 384	0 040 100 384	235
ZS 307	0 040 100 307	228	ZS 385	0 040 100 385	235
ZS 308	0 040 100 308	228	ZS 386	0 040 100 386	236
ZS 309	0 040 100 309	228	ZS 387	0 040 100 387	236
ZS 310	0 040 100 310	228	ZS 388	0 040 100 388	236
ZS 311	0 040 100 311	228	ZS 389	0 040 100 389	236
ZS 313	0 040 103 007	228	ZS 392	0 040 100 392	236
ZS 314	0 040 100 314	228	ZS 393	0 040 100 393	236
ZS 315	0 040 100 315	228	ZS 394	0 040 100 394	236
ZS 316	0 040 100 316	229	ZS 395	0 040 100 395	236
ZS 317	0 040 100 317	229	ZS 396	0 040 100 396	237
ZS 318	0 040 100 318	229	ZS 398	0 040 100 398	237
ZS 319	0 040 100 319	229	ZS 400	0 040 100 400	237
ZS 320	0 040 100 320	229	ZS 404	0 040 100 404	237
ZS 321	0 040 100 321	229	ZS 405	0 040 100 405	237
ZS 322	0 040 100 322	229	ZS 406	0 040 100 406	237
ZS 323	0 040 100 323	229	ZS 407	0 040 100 407	237
ZS 324	0 040 100 324	230	ZS 408	0 040 100 408	237
ZS 325	0 040 100 325	230	ZS 409	0 040 100 409	238
ZS 326	0 040 100 326	230	ZS 410	0 040 100 410	238
ZS 327	0 040 100 327	230	ZS 416	0 040 100 416	238
ZS 337	0 040 100 337	230	ZS 417	0 040 100 417	238
ZS 338	0 040 100 338	230	ZS 418	0 040 100 418	238
ZS 339	0 040 100 339	230	ZS 419	0 040 100 419	238
ZS 340	0 040 100 340	230	ZS 421	0 040 100 421	238
ZS 341	0 040 100 341	231	ZS 422	0 040 100 422	238
ZS 342	0 040 100 342	231	ZS 426	0 040 100 426	239
ZS 343	0 040 100 343	231	ZS 427	0 040 100 427	239
ZS 344	0 040 100 344	231	ZS 428	0 040 100 428	239
ZS 345	0 040 100 345	231	ZS 429	0 040 100 429	239
ZS 346	0 040 100 346	231	ZS 430	0 040 100 430	239



ZS 431	0 040 100 431	239	ZSE 045	0 040 102 045	247
ZS 432	0 040 100 432	239	ZSE 046	0 040 102 046	247
ZS 433	0 040 100 433	239	ZSE 047	0 040 102 047	247
ZS 434	0 040 100 434	240	ZSE 048	0 040 102 048	247
ZS 435	0 040 100 435	240	ZSE 051	0 040 102 051	248
ZS 436	0 040 100 436	240	ZSE 052	0 040 102 052	248
ZS 437	0 040 100 437	240	ZSE 054	0 040 102 054	248
ZS 438	0 040 100 438	240	ZSE 055	0 040 102 055	248
ZS 439	0 040 100 439	240	ZSE 056	0 040 102 056	248
ZS 440	0 040 100 440	240	ZSE 059	0 040 102 059	248
ZS 441	0 040 104 009	240	ZSE 061	0 040 102 061	248
ZS 443	0 040 100 443	241	ZSE 062	0 040 102 062	248
ZS 444	0 040 100 444	241	ZSE 063	0 040 102 063	249
ZS 449	0 040 100 449	241	ZSE 065	0 040 102 065	249
ZS 450	0 040 100 450	241	ZSE 066	0 040 102 066	249
ZS 451	0 040 100 451	241	ZSE 067	0 040 102 067	249
ZS 501	0 040 100 501	241	ZSE 068	0 040 102 068	249
ZS 502	0 040 100 502	241	ZSE 069	0 040 102 069	249
ZS 507	0 040 100 507	241	ZSE 071	0 040 102 071	249
ZS 508	0 040 100 508	242	ZSE 072	0 040 102 072	249
ZS 511	0 040 100 511	242	ZSE 073	0 040 102 073	250
ZS 513	0 040 100 513	242	ZSE 074	0 040 102 074	250
ZS 515	0 040 100 515	242	ZSE 075	0 040 102 075	250
ZS 516	0 040 100 516	242	ZSE 076	0 040 102 076	250
ZS 518	0 040 100 518	242	ZSE 077	0 040 102 077	250
ZS 519	0 040 100 519	242	ZSE 078	0 040 102 078	250
ZS 520	0 040 100 520	242	ZSE 079	0 040 102 079	250
ZS 521	0 040 100 521	243	ZSE 080	0 040 102 080	250
ZS 522	0 040 100 522	243	ZSE 081	0 040 102 081	251
ZS 523	0 040 100 523	243	ZSE 082	0 040 102 082	251
ZS 524	0 040 100 524	243	ZSE 083	0 040 102 083	251
ZS 526	0 040 100 526	243	ZSE 084	0 040 102 084	251
ZS 532	0 040 100 532	243	ZSE 086	0 040 102 086	251
ZS 535	0 040 100 535	243	ZSE 087	0 040 102 087	251
ZS 536	0 040 100 536	243	ZSE 088	0 040 102 088	251
ZS 537	0 040 100 537	244	ZSE 126	0 040 102 126	251
ZSE 001	0 040 402 001	244	ZSE 127	0 040 102 127	252
ZSE 002	0 040 402 002	244	ZSE 128	0 040 102 128	252
ZSE 003	0 040 402 003	244	ZSE 129	0 040 102 129	252
ZSE 004	0 040 402 004	244	ZSE 130	0 040 102 130	252
ZSE 006	0 040 402 006	244	ZSE 131	0 040 102 130	252
ZSE 007	0 040 402 007	244	ZSE 132	0 040 102 132	252
ZSE 008	0 040 402 008	244	ZSE 133	0 040 102 133	252
ZSE 009	0 040 402 009	245	ZSE 134	0 040 102 134	252
ZSE 010	0 040 402 010	245	ZSE 135	0 040 102 135	253
ZSE 011	0 040 402 011	245	ZSE 136	0 040 102 136	253
ZSE 012	0 040 102 012	245	ZSE 137	0 040 102 137	253
ZSE 013	0 040 102 013	245	ZSE 138	0 040 102 138	253
ZSE 019	0 040 102 019	245	ZSE 140	0 040 102 140	253
ZSE 021	0 040 102 021	245	ZSE 142	0 040 102 142	253
ZSE 026	0 040 102 026	245	ZSE 143	0 040 102 143	253
ZSE 029	0 040 102 029	246	ZSE 144	0 040 102 144	253
ZSE 030	0 040 102 030	246	ZSE 145	0 040 102 145	254
ZSE 031	0 040 102 031	246	ZSE 146	0 040 102 146	254
ZSE 032	0 040 102 032	246	ZSE 147	0 040 102 147	254
ZSE 033	0 040 102 033	246	ZSE 148	0 040 102 148	254
ZSE 037	0 040 102 037	246	ZSE 149	0 040 102 149	254
ZSE 039	0 040 102 039	246	ZSE 150	0 040 102 150	254
ZSE 040	0 040 102 040	246	ZSE 151	0 040 102 151	254
ZSE 041	0 040 102 041	247	ZSE 152	0 040 102 152	254
ZSE 042	0 040 102 042	247	ZSE 153	0 040 102 153	255
ZSE 043	0 040 102 043	247	ZSE 502	0 040 102 502	255
ZSE 044	0 040 102 044	247			



ZLE 232	0 300 122 115	256
ZLE 233	0 300 122 116	256
ZLE 234	0 300 122 111	256
ZLE 255	0 300 122 114	256
ZLE 276	0 300 122 117	256
ZLE 277	0 300 122 118	256
ZLE 278	0 300 122 119	256
ZLE 288	0 300 122 122	256



GS 17	0 010 020 022	257
GS 21	0 010 020 021	257
GS 28	0 010 020 028	257
GS 29	0 010 020 029	257
GS 39	0 010 020 039	257
GS 51	0 010 020 051	257



ZE 115	0 300 811 720	258
ZE 116	0 300 811 653	258



WZ 04-2	0 110 510 007	259
WZ 06-2	0 110 510 033	259
WZ 09-2	0 110 510 008	259
WZ 18-2	0 110 520 001	259
WZR 09 KF	0 110 510 010	259



ZA 500	0 040 200 500	260
ZA 501	0 040 200 501	260
ZA 503	0 040 200 503	260
ZA 509	0 040 200 509	260
ZA 510	0 040 200 510	260



ZSA 042	0 890 300 042	261
ZSA 043	0 890 300 043	261
ZSA 044	0 890 300 044	261

## VERWENDUNG

Fahrzeuge vor Baujahr 1984 sind in den folgenden Verwendungen nur noch teilweise berücksichtigt. Alle Fahrzeuge finden Sie im online Produktfinder unter [www.fmecat.eu](http://www.fmecat.eu) oder auf der TecDoc-CD, die Sie unter [www.tecdoc.net](http://www.tecdoc.net) bestellen können.

Fahrzeuge/Motoren identischer Baujahre können mit unterschiedlichen Zündsystemen ausgerüstet sein (z. B. Bosch, Delco, Duccellier, ...). Achten Sie deshalb bei der Zündspulen-Auswahl auf den Hersteller des eingebauten Zündsystems.

## APPLICATION

Only some of the vehicles manufactured prior to 1984 are taken into consideration in the following applications. All the vehicles are available online in the Product Finder at [www.fmecat.eu](http://www.fmecat.eu) or on the TecDoc CD, which you can order at [www.tecdoc.net](http://www.tecdoc.net).

Vehicles/engines with identical years of manufacture may be equipped with different ignition systems (e.g. Bosch, Delco, Duccellier, ...). For this reason, always check the manufacturer of the ignition system installed when selecting ignition components.

## UTILISATION

Les utilisations décrites ci-après ne s'appliquent qu'en partie aux véhicules construits avant l'année 1984. Vous trouverez tous les véhicules dans le moteur de recherche de produits en ligne sur [www.fmecat.eu](http://www.fmecat.eu) ou sur le CD TecDoc que vous pouvez commander sur [www.tecdoc.net](http://www.tecdoc.net).

Les véhicules/moteurs construits au cours de la même année peuvent être équipés de systèmes d'allumage différents (par ex. Bosch, Delco, Duccellier, ...). Veuillez donc faire attention au fabricant du système d'allumage installé, lors du choix des pièces d'allumage.

## TOEPASSING

Voor voertuigen van voor bouwjaar 1984 gelden de volgende toepassingen slechts gedeeltelijk. U vindt alle voertuigen in de online product finder onder [www.fmecat.eu](http://www.fmecat.eu) of op de TecDoc-CD, die u kunt bestellen op [www.tecdoc.net](http://www.tecdoc.net).

Voertuigen/motoren van identieke bouwjaren kunnen met verschillende ontstekingssystemen zijn uitgerust (bijv. Bosch, Delco, Duccellier, ...). Let daarom bij de selectie van bobines op de fabrikant van het ingebouwde ontstekingsysteem

## APLICACION

Los vehículos anteriores al año de construcción 1984 solo se tienen en cuenta parcialmente en los usos que se indican a continuación. Encontrará todos los vehículos en el buscador de productos online, en [www.fmecat.eu](http://www.fmecat.eu) o en el CD TecDoc que puede pedir bajo en [www.tecdoc.net](http://www.tecdoc.net).

Los vehículos/motores de años de construcción idénticos pueden estar equipados con diferentes sistemas de encendido (p.ej. Bosch, Delco, Duccellier, ...). Por lo tanto, preste atención en el momento de elección de los componentes de encendido, al fabricante del sistema de encendido instalado.

## L'USO

Soltanto autoveicoli costruiti prima dell'anno 1984 vengono ancora in parte considerati per le seguenti applicazioni. Tutte le autovetture si trovano nel finder prodotti al sito [www.fmecat.eu](http://www.fmecat.eu) oppure sul CD TecDoc, che può essere ordinato al sito [www.tecdoc.net](http://www.tecdoc.net).

Gli autoveicoli/motori degli stessi anni di costruzione possono essere equipaggiati con diversi sistemi d'accensione (per esempio Bosch, Delco, Duccellier, ...). Pertanto, per la scelta dei componenti d'accensione si raccomanda di osservare il costruttore del sistema d'accensione integrato.

## ПРИМЕНЕНИЕ

Автомобили до 1984 года выпуска в указанных ниже применениях учтены лишь частично. Все транспортные средства можно найти в онлайновом перечне продукции на сайте фирмы BERU ([www.beru.com/produktfinder](http://www.beru.com/produktfinder)), в электронном каталоге BERU на компакт-диске (№ заказа 5 000 004 018) или на компакт-диске с технической документацией, который можно заказать на сайте [www.tecdoc.de](http://www.tecdoc.de).

Автомобили/двигатели одного года выпуска могут быть оборудованы различными системами зажигания (например, Bosch, Delco, Duccellier, ...). Поэтому при выборе катушек зажигания примите во внимание изготовителя системы зажигания

## ZASTOSOWANIE

Pojazdy z przed roku 1984 są na poniższej liście uwzględnione jedynie częściowo. Wszystkie pojazdy znajdziesz online w wyszukiwarce produktów pod adresem [www.fmecat.eu](http://www.fmecat.eu) lub na CD TecDoc, którą możesz zamówić pod adresem [www.tecdoc.net](http://www.tecdoc.net).

Pojazdy/silniki o tym samym roku produkcji mogą być wyposażone w różne układy zapłonowe (np. Bosch, Delco, Duccellier, ...). Dlatego przy doborze cewki zapłonowej należy sprawdzić producenta zastosowanego układu zapłonowego

## ΧΡΗΣΗ

Mόνο μερικά από τα οχήματα που κατασκευάστηκαν πριν από το 1984 λαμβάνονται υπόψη στις ακόλουθες εφαρμογές. Όλα τα οχήματα υπάρχουν στην online αναζήτηση προϊόντων στο [www.fmecat.eu](http://www.fmecat.eu) ή στον ηλεκτρονικό κατάλογο TecDoc, τον οποίο μπορείτε να παραγγείλετε στο [www.tecdoc.net](http://www.tecdoc.net).

Οχήματα/κινητήρες ίδιου έτους κατασκευής μπορεί να διαθέτουν διαφορετικά συστήματα ανάφλεξης (π.χ. Bosch, Delco, Duccellier, ...). Συνεπώς, κατά την επιλογή πηνίων ανάφλεξης προσέξτε τον κατασκευαστή του εγκατεστημένου συστήματος ανάφλεξης

## ALKALMAZÁS

A következő felhasználói szövegekben az 1984 előtt előállított járműveket csak részben vettük figyelembe. minden járművet megtalálhat az online termékkeresőben a [www.fmecat.eu](http://www.fmecat.eu) vagy a TecDoc CD-n, amit a [www.tecdoc.net](http://www.tecdoc.net) címen rendelhet meg.

Előfordulhat, hogy az azonos gyártási évű gépjárművek/motorok eltérő gyújtásrendszerrel vannak felszerelve (pl. Bosch, Delco, Duccellier, ...). Ezért a gyújtókeresz kiválasztásánál ügyeljen a beépített gyújtásrendszer gyártójára.

## APLICAÇÃO

Apenas alguns veículos fabricados antes de 1984 são tomados em consideração nas seguintes aplicações. Todos os veículos estão disponíveis na internet no Product Finder em [www.fmecat.eu](http://www.fmecat.eu) ou no catálogo electrónico TecDoc, o qual poderá encomendar em [www.tecdoc.net](http://www.tecdoc.net).

Os veículos/motores do mesmo ano de construção podem estar equipados com sistemas de ignição diferentes (p. ex. Bosch, Delco, Duccellier, ...). Por isso, ao seleccionar as peças de substituição para o seu sistema de ignição, tenha atenção ao fabricante do sistema.

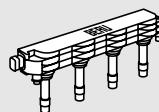
## KULLANIM

1984'ten önce üretilen araçlardan sadece bazıları bu uygulamada dikkate alınmıştır. Tüm araçları [www.fmecat.eu](http://www.fmecat.eu) online Ürün Bulucu bölümünden ya da [www.tecdoc.net](http://www.tecdoc.net) adresinden sipariş verebileceğiniz elektronik TecDoc katalogundan bulabilirsiniz.

Aynı yılda üretilen araçlar/motorlar, farklı ateşleme sistemleriyle donatılmış olabilir (örn. Bosch, Delco, Duccellier, ...). Bu nedenle, ateşleme bobini seçerken, takılmış olan ateşleme sisteminin üreticisine dikkat ediniz



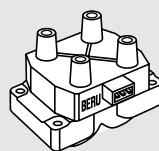
**Hubraum**  
Capacity  
Cylindrée  
Motorinhoud  
Cilindrada  
Cilindrata  
Рабочий объем  
pojemność skokowa  
Κυβισμός  
Löketterfogat  
Cilindrada  
Silindir hacmi



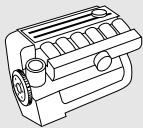
**Zündungskassette**  
Ignition cassette  
Cassette d'allumage  
Ontstekingscassette  
Caja de encendido  
Cassetta di accensione  
Кассета зажигания  
Kasetă zaplonova  
Καστά ανάφλεξης  
Gyújtáskazetta  
Cassete de ignição  
Ateşleme kaseti



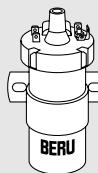
**Baujahr**  
Year  
Année de fabrication  
Bouwjaar  
Año de modelo  
Anno di costr.  
Год изготовления  
rok produkcji  
Ετος κατασκευής  
Gyártási év  
Ano de construção  
Üretim yılı



**Zündspulenblock**  
Ignition coil block  
Bloc d'allumage  
Bobineblok  
Bloque de bobinas de encendido  
Blocco bobine di accensione  
Блок катушек зажигания  
Blok cewek zaplonowych  
Μπλοκ πηνίων ανάφλεξης  
Gyújtótekercsblokk  
Bloco de bobina de ignição  
Ateşleme bobini bloğu



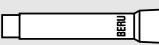
**Motorbezeichnung**  
Engine type  
Désignation du moteur  
Motoraand  
Designación del motor  
Denom. Motore  
Обозн. двигателя  
ozn. silnika  
Ονομ. κινητήρα  
Motormegj.  
Designação do motor  
Motor tanımı



**Zündspule für Verteiler-Zündanlage**  
Ignition coils for distributor ignition systems  
Bobines d'allumage pour systèmes d'allumage à distributeur  
Bobine voor verdeleerontsteking  
Bobinas de encendido para instalaciones de distribuidor  
Bobine di accensione per impianti di accensione a spinterogeno  
Катушка зажигания для системы зажигания с распределителем  
Cewka zaplonowa do rozdzielacza zaplonu  
Πηνίο ανάφλεξης για σύστημα ανάφλεξης διανομέα  
Gyújtótekercs elosztó gyújtóberendezéshez  
Bobina de ignição para sistemas de ignição com distribuidor  
Distribütör ateşleme sistemi için ateşleme bobini



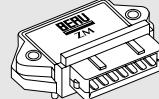
**Zylinder**  
Cylinder  
Cylindre  
Cilinder  
Cilindro  
Cilindro  
цилиндр  
Cylinder  
κύλινδρος  
Henger  
Cilindro  
Silindir



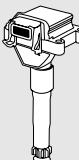
**Stecker für Zündspulen**  
Connectors for ignition coils  
Embout pour les bobines d'allumage  
Stekker voor bobines  
Conector para bobinas de encendido  
Spinotto per bobine di accensione  
Штекеры для катушек зажигания  
Wtyczka do cewek zaplonowych  
Συνδετήρας για πηνία ανάφλεξης  
Dugasz gyújtótekercsekhez  
Conector para bobinas de ignição  
Ateşleme bobini soketi



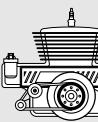
**Zündleitungen**  
Ignition leads  
Câbles d'allumage  
Ontstekingskabels  
Cables de encendido  
Cavi di accensione  
Кабели высокого напряжения  
Przewody zaplonowe  
Καλώδια ανάφλεξης  
Gyújtóvezetékek  
Cabo de ignição  
Ateşleme hatları



**Zündmodule**  
Ignition modules  
Module d'allumage  
Ontstekingsmodules  
Módulos de encendido  
Moduli di accensione  
Модули зажигания  
Moduły zaplonowe  
Στοιχεία ανάφλεξης  
Gyújtóegységek  
Módulo de ignição  
Ateşleme modülleri



**Stecker-/Stabzündspule**  
plug top / rod ignition coil  
bobine d'allumage à 1 sortie / à crayon  
Stekker-/staafboogje  
Bobina de encendido para supresor/cilíndricas  
bobina d'accensione a spina/ad asta  
Штекерная/стержневая катушка зажигания  
Cewka zaplonowa wtykowa/prętowa  
Πηνίο ανάφλεξης με συνδετήρα / Πηνίο ανάφλεξης τύπου ράβδου  
Dugasz-/rúd-gyújtótekercs  
bobinas de ignição de encaixe/de haste  
Soketi/çubuk ateşleme bobini



**Stationärmotoren**  
stationary engines  
Moteurs stationnaires  
Stationaire motoren  
Motores estacionarios  
motori stazionari  
Стационарные двигатели  
Silniki stacjonarne  
Στάσιμοι κινητήρες  
stabil motorok  
Motores em regime permanente  
Sabit motorlar



**Wasserschutzformteile**  
Moulded parts for water protection  
Pièces moulées d'étanchéité à l'eau  
Waterbeschermkappen  
Piezas especiales de protección contra el agua  
Elementi di forma antispruzzo  
Водозащитные форматные детали  
Kształtki chroniące przed wodą  
Хитá мéрт prostatais̄ veroú  
Víz behatolása ellen védő idomdarabok  
Molde de protecção contra água  
Su koruyucu kalıp parçaları



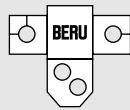
**Flachsteckzunge und Anschlussstift Ø 4 mm**  
Flat plug connector with terminal pin, Ø 4 mm  
Languette de connexion par clip avec une broche de Ø 4 mm  
Platte steektong met aansluitschaft 4 mm  
Lengüeta de enchufe plana con clavija de conexión Ø 4 mm  
Linguetta ad innesto piatta con perno di collegamento Ø 4 mm  
Плоский штекерный язычок с присоединительным штифтом 4 мм  
Konektor płaski 4 mm  
Αρσενικό συνδετήρας με επίπεδο ακροδέκτη με ακίδα σύνδεσης 4 mm  
Laposdugó 4 mm-es csatlakozóbenettel  
Lingueta plana com pino de conexão Ø 4 mm  
Düz bağıltı dili ve bağıltı pimi Ø 4 mm



**Zündanker**  
Magneto  
Induits d'allumage  
Magneetanker  
Inducido de encendido magnético  
Indotti di accensione  
Якорь магнето  
Iskrowniki  
Μαγνητική άγκυρα ανάφλεξης  
Gyűjtőforgórészek  
bobina de ignição  
Ateşleme ankrayı



**SAE Kontaktfeder**  
SAE Contact spring  
SAE Ressort de contact  
SAE contactveer  
SAE Muelle a contact  
SAE Molla di contact  
Контактная пружина SAE  
Sprzęyna stykowa SAE  
Ελατήριο επαφής SAE  
SAE rugós érintkező  
SAE Mola de contact  
SAE kontak yayı



**Vorschaltwiderstände**  
Series resistors  
Résistances additionnelles  
Voorschakelweerstand  
Resistencias intercaladas  
Resistenze addizionali  
Дополнительные резисторы  
Oprniki wstępne  
Συμπληρωματικές αντιστάσεις  
Elötét-ellenállások  
resistências em série  
Ön dirençler



**Sägezahn**  
Saw tooth  
Dent de Scie  
Zaagtand  
Diente de sierra  
Dente di sega  
Пилообразный зуб  
Stopka zębata  
Οδόντωση  
Fürész fog  
Dente de serra  
Testere dişî



**Flachsteckzunge**  
Flat plug connector  
Languette de connexion par clip  
Platte steektong  
Lengüeta de enchufe plana  
Linguetta ad innesto piatta  
Плоский штекерный язычок  
Konektor płaski  
Αρσενικός συνδετήρας με επίπεδο ακροδέκτη  
Laposdugó  
Lingueta plana  
Düz bağıltı dili



DIN



FORD



SAE



M4



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**ACURA****INTEGRA**

1.8	1.9	77	10.90–09.93	F18A2	4	ZS 278
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**ALFA ROMEO****145**

1.4 i.e.	1.4	66	07.94–12.96	AR 33501	4	ZS 283
1.4 i.e. 16V T.S.	1.4	76	02.99–01.01	AR 33503	4	ZS 309
1.6 i.e.	1.6	76	10.94–12.96	AR 33201	4	ZS 234
1.6 i.e. 16V T.S.	1.6	88	02.99–01.01	AR 67601 Fgst.Nr.3174688→	4	ZS 309

1.7 i.e. 16V	1.7	95	10.94–12.96	AR 33401	4	ZS 234
1.8 i.e. 16V	1.7	106	02.99–01.01	AR 32201	4	ZS 309
2.0 16V Quadrifoglio	2.0	114	03.98–01.01	AR 32301	4	ZS 309

<b>146</b>						
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1.4 i.e. 16V T.S.	1.4	76	02.99–01.01	AR 33503	4	ZS 309
1.6 i.e.	1.6	76	12.94–12.96	AR 33201	4	ZS 234
1.6 i.e. 16V T.S.	1.6	88	02.99–01.01	AR 67601	4	ZS 309
1.7 i.e. 16V	1.7	95	12.94–12.96	AR 33401	4	ZS 234
1.8 i.e. 16V T.S.	1.7	106	02.99–01.01	AR 32201	4	ZS 309
2.0 16V Quadrifoglio	2.0	114	02.99–01.01	AR 32301	4	ZS 309

<b>147</b>						
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1.6 16V T.SPARK	1.6	88	01.01–03.10	AR 32104	4	ZS 361
1.6 16V T.SPARK ECO	1.6	77	01.01–03.10	AR 37203	4	ZS 361
2.0 16V T.SPARK	2.0	110	01.01–03.10	AR 32310	4	ZS 361
3.2 GTA	3.2	184	02.03–03.10	932 A.000	6	ZS 428

<b>155</b>						
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1.7 T.S.	1.7	83	04.93–04.96	AR 67103	4	ZS 234
1.7 T.S.	1.7	85	04.93–04.96	AR 67105	4	ZS 234
1.8 T.S.	1.8	77	02.92–12.97	AR 67402	4	ZS 234
1.8 T.S.	1.8	95	02.92–06.93	AR 67101	4	ZS 234
1.8 T.S. Sport	1.8	93	01.92–12.96	AR 67101/AR 67102	4	ZS 234
2.0 16V Turbo Q4	2.0	137	01.92–12.97	AR 67203	4	ZS 283
2.0 16V Turbo Q4	2.0	140	01.92–12.97	AR 67203	4	ZS 283
2.0 T.S.	2.0	104	02.92–02.95	AR 67202	4	ZS 234
2.0 T.S.	2.0	106	02.92–04.93	AR 67201	4	ZS 234
2.5 V6	2.5	120	10.92–12.97	AR 67302/AR 67303	6	ZS 230
2.5 V6	2.5	121	02.92–09.96	AR 67301	6	ZS 230

<b>156</b>						
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1.6 16V T.SPARK	1.6	88	09.97–09.00	AR 32102/AR 32103/AR 32104/AR 67601	4	ZS 309
1.6 16V T.SPARK	1.6	88	09.00–09.05	AR 32102/AR 32103/AR 32104/AR 67601	4	ZS 361
1.8 16V T.SPARK	1.7	103	10.00–09.05	AR 32205	4	ZS 361
1.8 16V T.SPARK	1.7	106	09.97–10.00	AR 32201	4	ZS 361
2.0 16V T.SPARK	2.0	110	10.00–03.02	AR 32310	4	ZS 361
2.0 16V T.SPARK	2.0	114	09.97–10.00	AR 32301	4	ZS 309
2.0 JTS	2.0	122	03.02–09.05	937 A.1.000	4	ZSE 148
2.5 V6 24V	2.5	140	09.97–12.01	AR 32401/AR 32402	6	ZS 428
2.5 V6 24V	2.5	141	10.00–09.05	AR 32405	6	ZS 428
3.2 GTA	3.2	184	03.02–09.05	932 A.000	6	ZS 428

<b>156 Sportwagon</b>						
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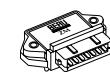
1.6 16V T.SPARK.	1.6	88	05.00–05.06	AR 32102/AR 32103/AR 32104/AR 67601	4	ZS 361
1.8 16V T.SPARK	1.7	103	10.00–05.06	AR 32205	4	ZS 361
1.8 16V T.SPARK	1.7	106	05.00–10.00	AR 32201	4	ZS 361
2.0	2.0	119	03.02–05.06	932 A.2.000	4	ZSE 148
2.0 16V T.SPARK	2.0	110	10.00–03.02	AR 32310	4	ZS 361
2.0 16V T.SPARK	2.0	114	05.00–10.00	AR 32301	4	ZS 361
2.0 JTS	2.0	122	03.02–05.06	937 A.1.000	4	ZSE 148
2.5 V6 24V	2.5	140	05.00–10.00	AR 32401	6	ZS 428
2.5 V6 24V	2.5	141	10.00–05.06	AR 32405	6	ZS 428
3.2 GTA	3.2	184	03.02–05.06	932 A.000	6	ZS 428

<b>159</b>						
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1.8 MPI	1.8	103	03.07–11.11	939 A.4.000	4	ZS 427
1.8 TBi	1.7	147	05.09–11.11	939 B.1.000	4	ZS 427



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**ALFA ROMEO****159 Sportwagon**

1.8 MPI	1.8	103	03.07–11.11	939 A4.000	4		<b>ZS 427</b>	
1.8 TBi	1.7	147	05.09–11.11	939 B1.000	4		<b>ZS 427</b>	
<b>164</b>								
2.0 T.S.	2.0	106	09.92–09.98	AR 64103	4		<b>ZS 234</b>	
2.0 V6 Turbo	2.0	148	09.92–09.98	AR 64102	6	<b>ZM 035</b>	<b>ZS 122</b>	
2.0 V6 Turbo	2.0	150	03.91–09.92	AR 64101	6		<b>ZS 122</b>	
2.5 V6	2.5	120	09.92–09.98	AR 66201	6		<b>ZS 428</b>	
3.0	3.0	145	10.94–08.97	AR 64399	6		<b>ZS 428</b>	
3.0	3.0	157	03.95–10.97	AR 66306	6		<b>ZS 428</b>	
3.0	3.0	168	04.93–02.95	AR 64304	6		<b>ZS 428</b>	
3.0	3.0	170	03.95–08.97	AR 64304	6		<b>ZS 428</b>	
3.0 24V	3.0	155	09.92–09.98	AR 66301/AR 66302	6		<b>ZS 428</b>	
3.0 24V Q4	3.0	170	02.94–09.98	AR 64308/AR 64307	6		<b>ZS 428</b>	
3.0 24V QV	3.0	171	09.92–09.98	AR 64304	6		<b>ZS 428</b>	
3.0 Allrad	3.0	171	11.92–10.97	AR 64307	6		<b>ZS 428</b>	
3.0 V6	3.0	132	09.92–09.98	AR 66303/AR 64305	6		<b>ZS 230</b>	

**166**

2.0 T.Spark	2.0	110	10.00–06.07	AR 36301	4		<b>ZS 361</b>	<b>ZLE 288</b>
2.0 T.Spark	2.0	114	09.98–10.00	AR 34103	4		<b>ZS 309</b>	<b>ZLE 288</b>
2.5 V6 24V	2.5	138	10.00–06.07	AR 36201	6		<b>ZS 428</b>	
2.5 V6 24V	2.5	140	09.98–10.00	AR 34201	6		<b>ZS 428</b>	
3.0 V6 24V	3.0	162	10.00–06.07	AR 36101	6		<b>ZS 428</b>	
3.0 V6 24V	3.0	166	09.98–10.00	AR 34301	6		<b>ZS 428</b>	
3.2 V6 24V	3.2	176	10.03–06.07	936 A.000	6		<b>ZS 428</b>	

**33 (905)**

1.5	1.5	62	06.83–12.85	AR30504	4	<b>ZM 001</b>		
1.5	1.5	66	06.83–12.86	AR 30520	4	<b>ZM 001</b>		
1.5 4x4	1.5	62	11.83–12.84	AR 30504	4	<b>ZM 001</b>		
1.5 4x4	1.5	66	01.85–09.86	AR 30520	4	<b>ZM 001</b>		
1.5 4x4	1.5	77	09.88–12.89	AR30588	4	<b>ZM 003</b>		
1.5 QV	1.5	77	09.88–12.89	AR30508	4	<b>ZM 003</b>		

**33 (907A)**

1.5	1.5	77	01.90–04.93	AR30508	4	<b>ZM 003</b>		
1.5 i.e.	1.5	74	07.90–08.91	AR 30750	4	<b>ZM 001</b>		
1.7 i.e.	1.7	77	04.92–09.94	AR 30737 A	4	<b>ZM 026</b>		

**33 Sportwagon (905A)**

1.5	1.5	77	03.88–12.89	AR30508	4	<b>ZM 001</b>		
1.5 4x4	1.5	77	03.88–03.89	AR30508	4	<b>ZM 001</b>		
1.7	1.7	87	03.88–12.89	AR 30550	4	<b>ZM 001</b>		
1.7 i.e.	1.7	77	09.88–12.89	AR 30558	4	<b>ZM 003</b>		
1.7 i.e. 4x4	1.7	77	09.88–12.89	AR 30558/AR 30737	4	<b>ZM 003</b>		

**33 Sportwagon (907B)**

1.7 i.e.	1.7	77	04.92–09.94	AR 30737	4	<b>ZM 026</b>		
1.7 i.e.	1.7	79	01.90–03.92	AR 30736/AR 30737	4	<b>ZM 001</b>		
1.7 i.e. 4x4	1.7	79	01.90–03.92	AR 30736/AR 30737	4	<b>ZM 001</b>		

**75**

1.6	1.6	81	05.85–09.89	AR 06100	4	<b>ZM 001</b>		
1.8	1.8	85	09.85–06.89	AR 06202	4	<b>ZM 001</b>		
1.8 Turbo	1.8	110	09.86–01.90	AR 06134	4	<b>ZM 001</b>		
2.0	2.0	94	05.85–10.88	AR 06212	4	<b>ZM 001</b>		
2.0 T.S. KAT	2.0	109	05.85–02.92	AR 06224	4	<b>ZM 037</b>		
2.0 T.S.	2.0	107	01.87–02.92	AR 06166/AR 06224	4	<b>ZM 037</b>		
2.0 T.S.	2.0	109	01.87–12.88	AR 06224	4	<b>ZM 037</b>		
2.5 V6	2.5	115	02.86–08.86	AR01911	6	<b>ZM 001</b>		
3.0 V6	3.0	136	01.87–12.90	AR 06120	6	<b>ZM 001</b>		
3.0 V6 KAT	3.0	136	01.87–02.92	AR 06124	6	<b>ZM 001</b>		

**90**

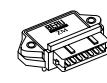
2.5 i.e. V6	2.5	110	02.86–01.87	AR01646 , AR01911	6	<b>ZM 001</b>		
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**ALFETTA**

2.0	2.0	97	10.81–12.84	AR01655	4	<b>ZM 001</b>		
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**ALFA ROMEO**

ARNA								
1.2	1.2	44	01.85–12.86	AR 3100	4	<b>ZM 005</b>	<b>ZS 106</b>	
1.2	1.2	46	03.83–12.86	AR 30102	4	<b>ZM 005</b>		
1.2	1.2	50	01.85–12.86	AR 30500	4	<b>ZM 005</b>		
1.3 TI	1.4	63	09.83–12.84	AR31010	4	<b>ZM 001</b>		
GIULIETTA								
1.4 TB	1.4	88	04.10–	198 A4.000	4		<b>ZS 095</b>	
1.6	1.6	79	01.81–04.85	AR 01600	4	<b>ZM 005</b>		
1.8	1.8	90	10.81–04.85	AR 01678	4	<b>ZM 001</b>		
1.8	1.8	90	01.81–04.85	AR 01678	4	<b>ZM 005</b>		
1.8 Turbo	1.8	110	01.84–04.85	AR 01354	4	<b>ZM 005</b>		
2.0	2.0	96	01.81–04.85	AR 11671/AR 01655	4	<b>ZM 005</b>		
1.4 TB	1.4	88	04.10–	198 A4.000	4		<b>ZS 095</b>	
GT								
1.8 TS	1.7	103	11.03–09.10	AR 32205	4		<b>ZS 361</b>	<b>ZLE 288</b>
2.0 JTS	2.0	119	12.06–09.10	932 A2.000	4		<b>ZSE 148</b>	
2.0 JTS	2.0	121	11.03–09.10	932 A2.000/937 A1.000	4		<b>ZSE 148</b>	
3.2 GTA	3.2	176	11.03–09.10	936 A.000	6		<b>ZS 428</b>	
GTV (116)								
2.0	2.0	96	07.78–01.86	AR 06212/AR 01655	4		<b>ZS 115</b>	
2.0	2.0	94	01.85–12.85	AR 06212	4		<b>ZS 115</b>	
6 2.5	2.5	116	11.80–02.87	AR 01646	6		<b>ZS 115</b>	
GTV (916C_)								
2.0 JTS	2.0	121	04.03–10.05	937 A1.000	4		<b>ZSE 148</b>	
2.0 V6 Turbo	2.0	148	06.95–09.98	AR 16202	6	<b>ZM 035</b>	<b>ZS 122</b>	
3.0 V6 24V	3.0	160	10.00–10.05	AR 16105	6		<b>ZS 428</b>	
3.0 V6 24V	3.0	162	10.96–10.00	AR 16102	6		<b>ZS 428</b>	
3.2 V6 24V	3.2	176	04.03–10.05	936 A6.000	6		<b>ZS 428</b>	
MITO								
1.4	1.4	51	05.11–	955 A9.000	4		<b>ZS 079</b>	
1.4	1.4	57	03.11–	350 A1.000	4		<b>ZS 322</b>	
1.4	1.4	58	09.08–	955 A1.000	4		<b>ZS 322</b>	
1.4	1.4	70	09.08–	199 A6.000	4		<b>ZS 322</b>	
1.4	1.4	88	09.08–	198 A4.000	4		<b>ZS 095</b>	
1.4 Bifuel	1.4	88	07.11–	198 A4.000	4		<b>ZS 095</b>	
1.4 TB	1.4	114	09.08–	199 A8.000	4		<b>ZS 095</b>	
SPIDER (115)								
1600	1.6	76	03.76–12.90	AR 00526	4		<b>ZS 106</b>	
SPIDER (916S_)								
2.0 JTS	2.0	121	04.03–04.05	937 A1.000	4		<b>ZSE 148</b>	
2.0 T.SPARK 16V	2.0	110	06.95–04.98	AR 16201	4		<b>ZS 309</b>	<b>ZLE 288</b>
2.0 T.SPARK 16V	2.0	110	08.00–04.05	AR 16201/AR 32310	4		<b>ZS 361</b>	<b>ZLE 288</b>
2.0 V6 Turbo	2.0	148	05.98–12.00	AR 16202	6		<b>ZS 122</b>	
3.0 V6	3.0	141	04.95–04.98		6		<b>ZS 230</b>	
3.0 V6	3.0	141	06.95–04.05	AR 16101	6		<b>ZS 230</b>	
3.0 V6	3.0	160	10.00–04.05	AR 16105	6		<b>ZS 428</b>	
3.0 V6 24V	3.0	162	01.99–10.00	AR 16102	6		<b>ZS 428</b>	
3.2 V6 24V	3.2	176	04.03–04.05	936 A6.000	6		<b>ZS 428</b>	

**ALPINA**

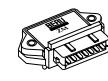
ROADSTER (Z8)								
4.8 V8	4.8	280	06.02–10.03		8		<b>ZS 302</b>	

**ALPINE**

A310								
2.7 V6	2.7	110	01.76–12.84		6		<b>ZS 110</b>	
2.7 V6	2.7	110	01.81–12.84		6		<b>ZS 400</b>	
A610								
3.0 TURBO	3.0	184	01.91–04.95		6		<b>ZS 251</b>	
V6								
2.5 TURBO	2.5	136	06.87–12.90	Z7U-734	6		<b>ZS 251</b>	
2.5 TURBO	2.5	147	01.88–12.90	Z7U	6		<b>ZS 251</b>	



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**ASTON MARTIN****DB7 Vantage**

3.2	3.2	250	01.94–10.03		8	ZM 047
5.9	5.9	309	03.99–10.03	AM2	12	ZM 047

**DB7 Volante**

3.2	3.2	250	01.96–10.03	AJ6HT	6	ZM 047
5.9	5.9	309	03.99–10.03	AM2	12	ZM 047

**DB9 Vantage**

4.2 V8	4.3	283	06.05–	AM6U5	8	ZS 389
5.9 V12	5.9	331	01.04–		12	ZS 426

**DB9 Volante**

5.9	5.9	331	04.04–07.12		12	ZS 426
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**VIRAGE Limited Edition**

5.3	5.3	246	01.95–12.95	40HTE	8	ZM 047
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**VIRAGE Saloon**

5.3	5.3	246	01.94–12.95	40HTE	8	ZM 047
6.3	6.3	246	01.95–12.95		8	ZM 047

**VIRAGE Shooting Brake**

5.3	5.3	246	01.93–12.95	40HTE	8	ZM 047
6.3	6.3	373	01.94–12.95	63TK4	8	ZM 047

**VIRAGE Vantage**

5.3	5.3	410	10.92–10.00		8	ZM 047
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**VIRAGE Volante**

5.3	5.3	246	09.90–12.95	40HTE	8	ZM 047
6.3	6.3	373	09.90–12.95	63TK4	8	ZM 047

**AUDI****A1 (8X1)**

1.2 TFSI	1.2	63	05.10–	CBZA	4	ZSE 003
1.4 TFSI	1.4	90	05.10–01.12	CAXA , CNVA	4	ZSE 030
1.4 TFSI	1.4	103	04.12–	CPTA	4	ZSE 067 <sup>202</sup>
1.4 TFSI	1.4	103	04.12–	CPTA	4	ZSE 126 <sup>202</sup>
1.4 TFSI	1.4	136	01.11–01.12	CAVG , CTHG , CTJA	4	ZSE 030
2.0 TFSI quattro	2.0	188	03.12–	CDLH	4	ZSE 033

**A1 Sportback (8XA)**

1.2 TFSI	1.2	63	01.12–	CBZA	4	ZSE 003
1.4 TFSI	1.4	90	11.11–	CAXA	4	ZSE 030
1.4 TFSI	1.4	103	04.12–	CPTA	4	ZSE 067 <sup>202</sup>
1.4 TFSI	1.4	103	04.12–	CPTA	4	ZSE 126 <sup>202</sup>

**A2 (8Z0)**

1.4	1.4	55	02.00–08.05	AUA	4	ZSE 003
1.4	1.4	55	02.00–08.05	BBY	4	ZSE 030
1.6 FSI	1.6	81	05.02–08.05	BAD	4	ZSE 030

**A3 (8L1)**

1.6	1.6	74	09.96–05.03	AKL/APF/AEH	4	ZSE 003
1.6	1.6	75	08.00–05.03	AVU/BFQ	4	ZSE 003
1.8	1.8	92	09.96–05.03	AGN/APG	4	ZSE 003
1.8 T	1.8	110	12.96–04.01	AGU	4	ZM 062
1.8 T	1.8	110	12.96–05.03	AQA , ARZ	4	ZSE 009
1.8 T	1.8	110	05.01–05.03	AUM , AGU	4	ZSE 043
1.8 T	1.8	132	12.98–05.03	AJQ , APP	4	ZSE 009
1.8 T	1.8	132	12.98–05.03	ARY , AUQ	4	ZSE 043

**A3 quattro**

1.8	1.8	110	08.98–04.01	AQA	4	ZSE 009
1.8 T quattro	1.8	110	12.96–05.03	ARX	4	ZSE 043
1.8 T quattro	1.8	110	12.96–07.98	AGU	4	ZM 062
1.8 T quattro	1.8	132	09.00–05.03	ARY	4	ZSE 043

**1.8 T quattro**

1.8	1.8	132	10.98–08.00	AJQ	4	ZSE 009
S3 quattro	1.8	154	09.00–04.02	AMK	4	ZSE 043
S3 quattro	1.8	165	10.01–05.03	BAM	4	ZSE 043

**A3 (8P1)**

1.2 TSI	1.2	77	04.10–08.12	CBZB	4	ZSE 003
1.4 TFSI	1.4	92	09.07–08.12	CMSA/CAXC	4	ZSE 030
1.6	1.6	75	05.03–08.12	BGU/CCSA/BSF/CMXA/BSE	4	ZSE 003



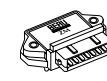
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AUDI						
A3 (8P1)						
1.6 E-Power	1.6	75	01.11–08.12	CMXA	4	ZSE 003
1.6 FSI	1.6	85	08.03–09.07	BLF/BLP/BAG	4	ZSE 030
1.8 TFSI	1.8	118	11.06–08.12	BZB/CDAA/BYT	4	ZSE 033 <sup>202</sup>
1.8 TFSI	1.8	118	11.06–08.12	BZB/CDAA/BYT	4	ZSE 142 <sup>202</sup>
1.8 TFSI quattro	1.8	118	07.08–08.12	CDAA	4	ZSE 033 <sup>202</sup>
1.8 TFSI quattro	1.8	118	07.08–08.12	CDAA	4	ZSE 142 <sup>202</sup>
2.0 FSI	2.0	110	05.03–06.08	BLX/BLY/BMB/BLR/AXW/BVZ/BVY	4	ZSE 033 <sup>202</sup>
2.0 FSI	2.0	110	05.03–06.08	BLX/BLY/BMB/BLR/AXW/BVZ/BVY	4	ZSE 142 <sup>202</sup>
2.0 TFSI	2.0	147	09.04–08.12	BWA/AXX/CCZA/CAWB	4	ZSE 033 <sup>202</sup>
2.0 TFSI	2.0	147	09.04–08.12	BWA/AXX/CCZA/CAWB	4	ZSE 142 <sup>202</sup>
2.0 TFSI quattro	2.0	147	09.04–08.12	BWA/AXX/CCZA	4	ZSE 033 <sup>202</sup>
2.0 TFSI quattro	2.0	147	09.04–08.12	BWA/AXX/CCZA	4	ZSE 142 <sup>202</sup>
3.2 V6 quattro	3.2	184	07.03–05.09	BDB/BMJ/BUB	6	ZSE 044
S3 quattro	2.0	188	02.07–08.12	BZC/CDLC	4	ZSE 033 <sup>202</sup>
S3 quattro	2.0	188	02.07–08.12	BZC/CDLC	4	ZSE 142 <sup>202</sup>
S3 quattro	2.0	195	11.06–08.12	BHZ/CDLA	4	ZSE 033 <sup>202</sup>
S3 quattro	2.0	195	11.06–08.12	BHZ/CDLA	4	ZSE 142 <sup>202</sup>
A3 (8V1)						
1.4 TFSI	1,4	103	10.12–	CPTA	4	ZSE 067 <sup>202</sup>
1.4 TFSI	1,4	103	10.12–	CPTA	4	ZSE 126 <sup>202</sup>
1.8 TFSI	1.8	132	04.12–	CJSA	4	ZSE 068
1.8 TFSI quattro	1.8	132	08.12–	CJSB	4	ZSE 068
S3 quattro	2.0	206	02.13–	CJXB	4	ZSE 068
S3 quattro	2.0	221	11.12–	CJXC	4	ZSE 068
A3 Cabriolet (8P7)						
1.2 TFSI	1.2	77	03.10–	CBZB	4	ZSE 003
1.4 TFSI	1.4	92	02.11–01.12	CAXC	4	ZSE 030
1.6	1.6	75	09.08–	BSE	4	ZSE 003
1.8 TFSI	1.8	118	04.08–	BZB/CDAA	4	ZSE 033 <sup>202</sup>
1.8 TFSI	1.8	118	04.08–	BZB/CDAA	4	ZSE 142 <sup>202</sup>
2.0 TFSI	2.0	147	04.08–	CCZA/CAWB	4	ZSE 033 <sup>202</sup>
2.0 TFSI	2.0	147	04.08–	CCZA/CAWB	4	ZSE 142 <sup>202</sup>
A3 Sportback (8PA)						
1.2 TSI	1.2	77	04.10–	CBZB	4	ZSE 003
1.4 TFSI	1.4	92	09.07–	CMSA/CAXC	4	ZSE 030
1.6	1.6	75	09.04–	BGU/CCSA/BSF/CMXA/BSE	4	ZSE 003
1.6 E-Power	1.6	75	01.11–	CMXA	4	ZSE 003
1.6 FSI	1.6	85	09.04–	BLF/BLP	4	ZSE 030
1.8 TFSI	1.8	118	11.06–	BZB/CDAA/BYT	4	ZSE 033 <sup>202</sup>
1.8 TFSI	1.8	118	11.06–	BZB/CDAA/BYT	4	ZSE 142 <sup>202</sup>
1.8 TFSI quattro	1.8	118	07.08–	CDAA	4	ZSE 033 <sup>202</sup>
1.8 TFSI quattro	1.8	118	07.08–	CDAA	4	ZSE 142 <sup>202</sup>
2.0 FSI	2.0	110	09.04–	BLX/BLY/BMB/BLR/BVZ/BVY	4	ZSE 033 <sup>202</sup>
2.0 FSI	2.0	110	09.04–	BLX/BLY/BMB/BLR/BVZ/BVY	4	ZSE 142 <sup>202</sup>
2.0 TFSI	2.0	147	09.04–	BWA/BPY/AXX/CBFA/CCZA/CAWB	4	ZSE 033 <sup>202</sup>
2.0 TFSI	2.0	147	09.04–	BWA/BPY/AXX/CCZA/CBFA/CAWB	4	ZSE 142 <sup>202</sup>
2.0 TFSI quattro	2.0	147	09.04–	BWA/AXX/CCZA	4	ZSE 033 <sup>202</sup>
2.0 TFSI quattro	2.0	147	09.04–	BWA/AXX/CCZA	4	ZSE 142 <sup>202</sup>
3.2 V6 quattro	3.2	184	09.04–05.09	BMJ/BUB	6	ZSE 044
RS3 quattro	2.5	250	04.11–	CEPA	5	ZSE 033
S3 quattro	2.0	188	07.08–	CDLC	4	ZSE 033 <sup>202</sup>
S3 quattro	2.0	188	07.08–	CDLC	4	ZSE 142 <sup>202</sup>
S3 quattro	2.0	195	06.08–	BHZ/CDLA	4	ZSE 033 <sup>202</sup>
S3 quattro	2.0	195	06.08–	BHZ/CDLA	4	ZSE 142 <sup>202</sup>
A3 Sportback (8VA)						
1.4 TFSI	1,4	103	03.13–	CPTA	4	ZSE 067 <sup>202</sup>
1.4 TFSI	1,4	103	03.13–	CPTA	4	ZSE 126 <sup>202</sup>
1.8 TFSI	1.8	132	03.13–	CJSA	4	ZSE 068
A4 (8D2, B5)						
1.6	1.6	74	11.94–10.00	AHL,ANA,ARM	4	ZSE 003
1.6	1.6	74	11.94–10.00	ADP	4	ZSE 006



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**AUDI****A4 (8D2, B5)**

1.6	1.6	75	07.00–11.00	ALZ	4	<b>ZSE 003</b>	
1.8	1.8	85	04.95–11.00	AFY	4	<b>ZS 016</b>	<b>ZLE 276</b>
1.8 quattro	1.8	85	07.95–11.00	AFY	4	<b>ZS 016</b>	<b>ZLE 276</b>
1.8 T	1.8	110	01.97–11.00	ARK/AEB/ANB/APU/AWT	4	<b>ZM 028</b>	
1.8 T	1.8	110	01.97–11.00	ARK/AEB/ANB/APU/AWT	4	<b>ZM 062</b>	
1.8 T	1.8	110	01.95–11.00	AEB, ANB, APU, ARK	4		<b>ZS 016</b> <b>ZLE 276</b>
1.8 T	1.8	110	06.00–11.00	AWT	4		<b>ZSE 043</b>
1.8 T	1.8	132	12.97–12.98	AJL	4	<b>ZM 028</b>	<b>ZS 016</b> <b>ZLE 276</b>
1.8 T	1.8	132	12.97–12.98	AJL	4	<b>ZM 062</b>	<b>ZS 016</b> <b>ZLE 276</b>
1.8 T quattro	1.8	110	01.97–11.00	ARK/AEB/ANB/APU/AWT	4	<b>ZM 028</b>	
1.8 T quattro	1.8	110	01.97–11.00	ARK/AEB/ANB/APU/AWT	4	<b>ZM 062</b>	
1.8 T quattro	1.8	110	01.95–11.00	AEB, ANB, APU, ARK	4		<b>ZS 016</b> <b>ZLE 276</b>
1.8 T quattro	1.8	132	12.97–11.00	AJL	4		<b>ZS 016</b> <b>ZLE 276</b>
1.8 T quattro	1.8	132	12.97–12.98	AJL	4	<b>ZM 028</b>	
1.8 T quattro	1.8	132	12.97–12.98	AJL	4	<b>ZM 062</b>	
2.6	2.6	110	01.95–11.00	ABC	6	<b>ZM 027</b>	<b>ZSE 008</b>
2.6	2.6	110	01.95–11.00	ABC	6	<b>ZM 063</b>	<b>ZSE 008</b>
2.6 quattro	2.6	110	01.95–11.00	ABC	6	<b>ZM 027</b>	<b>ZSE 008</b>
2.6 quattro	2.6	110	01.95–11.00	ABC	6	<b>ZM 063</b>	<b>ZSE 008</b>
2.8	2.8	128	09.95–07.97	AAH	6	<b>ZM 027</b>	<b>ZSE 008</b>
2.8	2.8	128	09.95–07.97	AAH	6	<b>ZM 063</b>	<b>ZSE 008</b>
2.8 quattro	2.8	128	01.95–07.97	AAH	6	<b>ZM 027</b>	<b>ZSE 008</b>
2.8 quattro	2.8	128	01.95–07.97	AAH	6	<b>ZM 063</b>	<b>ZSE 008</b>
S4 quattro	2.7	195	09.97–11.00	AGB/AZB	6		<b>ZS 016</b> <b>ZLE 276</b>

**A4 (8E2, B6)**

1.6	1.6	75	11.00–12.04	ALZ	4	<b>ZSE 003</b>	
1.8 T	1.8	110	11.00–07.02	AVJ	4	<b>ZSE 043</b>	
1.8 T	1.8	120	07.02–02.04	BFB Fgst.Nr. →8E..4..227922	4	<b>ZSE 043</b>	
1.8 T	1.8	140	11.02–12.04	BEX	4	<b>ZSE 043</b>	
1.8 T quattro	1.8	140	11.02–12.04	BEX	4	<b>ZSE 043</b>	
2.0	2.0	96	11.00–12.04	ALT	4	<b>ZSE 043</b>	
2.0	2.0	96	11.00–12.04	ALT	4	<b>ZSE 051</b>	
2.0 FSI	2.0	110	07.02–12.04	AWA	4	<b>ZSE 032</b> <sup>202</sup>	
2.0 FSI	2.0	110	07.02–12.04	AWA	4	<b>ZSE 142</b> <sup>202</sup>	
3.0	3.0	160	04.01–12.04	BBJ	6	<b>ZSE 051</b>	
3.0	3.0	162	11.00–12.04	ASN/AVK	6	<b>ZSE 051</b>	
3.0 quattro	3.0	160	04.01–12.04	BBJ	6	<b>ZSE 051</b>	
3.0 quattro	3.0	162	11.00–12.04	ASN/AVK	6	<b>ZSE 051</b>	
S4 quattro	4.2	253	03.03–12.04	BBK	8	<b>ZSE 061</b>	

**A4 (8EC, B7)**

1.6	1.6	75	11.04–06.08	ALZ	4	<b>ZSE 003</b>	
1.8 T	1.8	120	11.04–06.08	BFB	4	<b>ZSE 043</b>	
2.0	2.0	96	11.04–06.08	ALT	4	<b>ZSE 043</b>	
2.0 TFSI	2.0	125	10.06–06.08	BPJ/BYK	4	<b>ZSE 142</b> <sup>202</sup>	
2.0 TFSI	2.0	147	11.04–06.08	BPG/BWT/BGB/BWE	4	<b>ZSE 033</b> <sup>202</sup>	
2.0 TFSI	2.0	147	11.04–06.08	BPG/BWT/BGB/BWE	4	<b>ZSE 142</b> <sup>202</sup>	
2.0 TFSI	2.0	162	06.05–06.08	BUL	4	<b>ZSE 033</b> <sup>202</sup>	
2.0 TFSI	2.0	162	06.05–06.08	BUL	4	<b>ZSE 142</b> <sup>202</sup>	
2.0 TFSI quattro	2.0	147	11.04–06.08	BPG/BWT/BGB/BWE	4	<b>ZSE 033</b> <sup>202</sup>	
2.0 TFSI quattro	2.0	147	11.04–06.08	BPG/BWT/BGB/BWE	4	<b>ZSE 142</b> <sup>202</sup>	
2.0 TFSI quattro	2.0	162	06.05–06.08	BUL	4	<b>ZSE 033</b> <sup>202</sup>	
2.0 TFSI quattro	2.0	162	06.05–06.08	BUL	4	<b>ZSE 142</b> <sup>202</sup>	
3.2 FSI	3.1	188	01.05–06.08	AUK	6	<b>ZSE 032</b>	
3.2 FSI quattro	3.1	188	01.05–06.08	AUK/BKH	6	<b>ZSE 032</b>	
RS4 quattro	4.2	309	09.05–06.08	BNS	8	<b>ZSE 142</b> <sup>202</sup>	
S4 quattro	4.2	253	11.04–06.08	BBK	8	<b>ZSE 061</b>	

**A4 (8K2, B8)**

1.8 TFSI	1.8	88	01.08–	CABA/CDHA	4	<b>ZSE 033</b> <sup>202</sup>	
1.8 TFSI	1.8	88	01.08–	CABA/CDHA	4	<b>ZSE 142</b> <sup>202</sup>	
1.8 TFSI	1.8	118	11.07–	CDHB/CCUA/CABB	4	<b>ZSE 033</b> <sup>202</sup>	



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**AUDI****A4 (8K2, B8)**

1.8 TFSI	1.8	118	11.07–	CDHB/CCUA/CABB	4		<b>ZSE 142<sup>202</sup></b>	
1.8 TFSI	1.8	125	11.11–	CJEB	4		<b>ZSE 137</b>	
1.8 TFSI quattro	1.8	118	09.08–	CDHB	4		<b>ZSE 033<sup>202</sup></b>	
1.8 TFSI quattro	1.8	118	09.08–	CDHB	4		<b>ZSE 142<sup>202</sup></b>	
1.8 TFSI quattro	1.8	125	11.11–	CJEB	4		<b>ZSE 137</b>	
2.0 TFSI	2.0	132	06.08–	CDNB/CAEA/CDZA	4		<b>ZSE 033<sup>202</sup></b>	
2.0 TFSI	2.0	132	06.08–	CDNB/CAEA/CDZA	4		<b>ZSE 142<sup>202</sup></b>	
2.0 TFSI	2.0	155	06.08–	CAEB/CDNC/CADA	4		<b>ZSE 033<sup>202</sup></b>	
2.0 TFSI	2.0	155	06.08–	CAEB/CDNC/CADA	4		<b>ZSE 142<sup>202</sup></b>	
2.0 TFSI flexible fuel	2.0	132	11.09–	CFKA	4		<b>ZSE 033<sup>202</sup></b>	
2.0 TFSI flexible fuel	2.0	132	11.09–	CFKA	4		<b>ZSE 142<sup>202</sup></b>	
2.0 TFSI flexible fuel quattro	2.0	132	11.09–	CFKA	4		<b>ZSE 033<sup>202</sup></b>	
2.0 TFSI flexible fuel quattro	2.0	132	11.09–	CFKA	4		<b>ZSE 142<sup>202</sup></b>	
2.0 TFSI quattro	2.0	155	06.08–	CAEB/CPMA/CDNC	4		<b>ZSE 033<sup>202</sup></b>	
2.0 TFSI quattro	2.0	155	06.08–	CAEB/CPMA/CDNC	4		<b>ZSE 142<sup>202</sup></b>	
3.2 FSI	3.2	195	09.08–	CALA	6		<b>ZSE 032</b>	
3.2 FSI quattro	3.2	195	11.07–	CALA	6		<b>ZSE 032</b>	
S4 quattro	3.0	245	11.08–	CGWC/CAKA/CCBA/CGXC	6		<b>ZSE 032</b>	

**A4 Allroad (8KH, B8)**

2.0 TFSI quattro	2.0	155	04.09–	CPMA/CDNC	4		<b>ZSE 033<sup>202</sup></b>	
2.0 TFSI quattro	2.0	155	04.09–	CPMA/CDNC	4		<b>ZSE 142<sup>202</sup></b>	

**A4 Avant (8D5, B5)**

1.6	1.6	74	11.94–09.01	AHL,ANA,ARM	4		<b>ZSE 003</b>	
1.6	1.6	74	11.94–09.01	ADP	4		<b>ZSE 006</b>	
1.6	1.6	75	07.00–09.01	ALZ	4		<b>ZSE 003</b>	
1.8 T	1.8	110	01.97–09.01	ARK/AEB/ANB/APU/AWT	4		<b>ZM 028</b>	
1.8 T	1.8	110	01.97–09.01	ARK/AEB/ANB/APU/AWT	4		<b>ZM 062</b>	
1.8 T	1.8	110	03.96–09.01	AEB, ANB, APU, ARK	4		<b>ZS 016</b>	<b>ZLE 276</b>
1.8 T	1.8	110	03.96–09.01	AWT	4		<b>ZSE 043</b>	
1.8 T	1.8	132	12.97–12.98	AJL	4		<b>ZM 028</b>	
1.8 T	1.8	132	12.97–12.98	AJL	4		<b>ZM 062</b>	
1.8 T quattro	1.8	110	01.97–09.01	ARK/AEB/ANB/APU/AWT	4		<b>ZM 028</b>	
1.8 T quattro	1.8	110	01.97–09.01	ARK/AEB/ANB/APU/AWT	4		<b>ZM 062</b>	
1.8 T quattro	1.8	110	01.96–09.01	AEB, ANB, APU, ARX	4		<b>ZS 016</b>	<b>ZLE 276</b>
1.8 T quattro	1.8	132	12.97–12.98	AJL	4		<b>ZM 028</b>	
1.8 T quattro	1.8	132	12.97–12.98	AJL	4		<b>ZM 062</b>	
2.6	2.6	110	02.96–09.01	ABC	6		<b>ZM 027</b>	<b>ZSE 008</b>
2.6	2.6	110	02.96–09.01	ABC	6		<b>ZM 063</b>	<b>ZSE 008</b>
2.6 quattro	2.6	110	01.96–09.01	ABC	6		<b>ZM 027</b>	<b>ZSE 008</b>
2.6 quattro	2.6	110	01.96–09.01	ABC	6		<b>ZM 063</b>	<b>ZSE 008</b>
2.8	2.8	128	03.96–09.96	AAH	6		<b>ZM 027</b>	<b>ZSE 008</b>
2.8	2.8	128	03.96–09.96	AAH	6		<b>ZM 063</b>	<b>ZSE 008</b>
2.8 quattro	2.8	128	01.96–09.96	AAH	6		<b>ZM 027</b>	<b>ZSE 008</b>
2.8 quattro	2.8	128	01.96–09.96	AAH	6		<b>ZM 063</b>	<b>ZSE 008</b>
RS4 quattro	2.7	280	05.00–09.01	ASJ , AZR	6		<b>ZS 016</b>	<b>ZLE 276</b>

**A4 Avant (8E5, B6)**

1.6	1.6	75	09.01–12.04	ALZ	4		<b>ZSE 003</b>	
1.8 T	1.8	110	09.01–07.02	AVJ Fgst.Nr.8E-1-000 001→ Fgst.Nr.→8E-5-400 000	4		<b>ZSE 043</b>	
1.8 T	1.8	120	07.02–12.04	BFB	4		<b>ZSE 043</b>	
1.8 T	1.8	140	11.02–12.04	BEX	4		<b>ZSE 043</b>	
1.8 T quattro	1.8	120	07.02–12.04	BFB	4		<b>ZSE 043</b>	
1.8 T quattro	1.8	140	11.02–12.04	BEX	4		<b>ZSE 043</b>	
2.0	2.0	96	09.01–12.04	ALT	4		<b>ZSE 051</b>	
2.0 FSI	2.0	110	07.02–12.04	AWA	4		<b>ZSE 032<sup>202</sup></b>	
2.0 FSI	2.0	110	07.02–12.04	AWA	4		<b>ZSE 142<sup>202</sup></b>	
3.0	3.0	160	04.01–12.04	BBJ	6		<b>ZSE 051</b>	
3.0	3.0	162	09.01–12.04	ASN	6		<b>ZSE 051</b>	
3.0 quattro	3.0	160	04.01–12.04	BBJ	6		<b>ZSE 051</b>	
3.0 quattro	3.0	162	09.01–12.04	ASN/AVK	6		<b>ZSE 051</b>	
S4 quattro	4.2	253	03.03–12.04	BBK	8		<b>ZSE 061</b>	



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**AUDI****A4 Avant (8ED, B7)**

1.6	1.6	75	11.04–06.08	ALZ	4	ZSE 003
1.8 T	1.8	120	11.04–06.08	BFB	4	ZSE 043
2.0	2.0	96	11.04–06.08	ALT	4	ZSE 043
2.0 TFSI	2.0	125	10.06–06.08	BPJ/BYK	4	ZSE 142 <sup>202</sup>
2.0 TFSI	2.0	147	11.04–06.08	BGB/BWE	4	ZSE 033 <sup>202</sup>
2.0 TFSI	2.0	147	11.04–06.08	BGB/BWE	4	ZSE 142 <sup>202</sup>
2.0 TFSI	2.0	162	06.05–06.08	BUL	4	ZSE 033 <sup>202</sup>
2.0 TFSI	2.0	162	06.05–06.08	BUL	4	ZSE 142 <sup>202</sup>
2.0 TFSI quattro	2.0	147	11.04–06.08	BGB/BWE	4	ZSE 033 <sup>202</sup>
2.0 TFSI quattro	2.0	147	11.04–06.08	BWT/BGB/BWE	4	ZSE 142 <sup>202</sup>
2.0 TFSI quattro	2.0	162	06.05–06.08	BUL	4	ZSE 033 <sup>202</sup>
2.0 TFSI quattro	2.0	162	06.05–06.08	BUL	4	ZSE 142 <sup>202</sup>
3.2 FSI	3.1	188	01.05–06.08	AUK	6	ZSE 032
3.2 FSI quattro	3.1	188	01.05–06.08	AUK	6	ZSE 032
RS4 quattro	4.2	309	09.05–06.08	BNS	8	ZSE 142 <sup>202</sup>
S4 quattro	4.2	253	11.04–06.08	BBK	8	ZSE 061

**A4 Avant (8K5, B8)**

1.8 TFSI	1.8	88	04.08–	CDHA	4	ZSE 033 <sup>202</sup>
1.8 TFSI	1.8	88	04.08–	CDHA	4	ZSE 142 <sup>202</sup>
1.8 TFSI	1.8	118	04.08–	CDHB/CCUA/CABB	4	ZSE 033 <sup>202</sup>
1.8 TFSI	1.8	118	11.07–	CDHB/CCUA/CABB	4	ZSE 142 <sup>202</sup>
1.8 TFSI	1.8	125	11.11–	CJEB	4	ZSE 137
1.8 TFSI quattro	1.8	118	09.08–	CDHB	4	ZSE 033 <sup>202</sup>
1.8 TFSI quattro	1.8	118	09.08–	CDHB	4	ZSE 142 <sup>202</sup>
1.8 TFSI quattro	1.8	125	11.11–	CJEB	4	ZSE 137
2.0 TFSI	2.0	132	06.08–	CDNB/CAEA/CDZA	4	ZSE 033 <sup>202</sup>
2.0 TFSI	2.0	132	06.08–	CDNB/CAEA/CDZA	4	ZSE 142 <sup>202</sup>
2.0 TFSI	2.0	155	06.08–	CDNC/CADA	4	ZSE 033 <sup>202</sup>
2.0 TFSI	2.0	155	06.08–	CDNC/CADA	4	ZSE 142 <sup>202</sup>
2.0 TFSI flexible fuel	2.0	132	11.09–	CFKA	4	ZSE 033 <sup>202</sup>
2.0 TFSI flexible fuel	2.0	132	11.09–	CFKA	4	ZSE 142 <sup>202</sup>
2.0 TFSI flexible fuel quattro	2.0	132	11.09–	CFKA	4	ZSE 033 <sup>202</sup>
2.0 TFSI flexible fuel quattro	2.0	132	11.09–	CFKA	4	ZSE 142 <sup>202</sup>
2.0 TFSI quattro	2.0	155	06.08–	CDNC	4	ZSE 033 <sup>202</sup>
2.0 TFSI quattro	2.0	155	06.08–	CDNC	4	ZSE 142 <sup>202</sup>
3.2 FSI	3.2	195	09.08–	CALA	6	ZSE 032
3.2 FSI quattro	3.2	195	04.08–	CALA	6	ZSE 032
RS4 quattro	4.2	331	05.12–	CFS4	8	ZSE 033
S4 quattro	3.0	245	11.08–	CGWC/CAKA	6	ZSE 032

**A4 Cabriolet (8H7, B6, 8HE, B7)**

1.8 T	1.8	120	07.02–03.09	BFB	4	ZSE 043
1.8 T quattro	1.8	120	05.03–03.09	BFB	4	ZSE 051
2.0	2.0	96	09.04–12.05	ALT	4	ZSE 051
2.0	2.0	147	11.05–03.09	BWE	4	ZSE 142 <sup>202</sup>
2.0 TFSI 16V	2.0	147	01.06–03.09	BWT/BWE	4	ZSE 033 <sup>202</sup>
2.0 TFSI 16V	2.0	147	01.06–03.09	BWT/BWE	4	ZSE 142 <sup>202</sup>
3.0	3.0	162	04.02–12.05	ASN	6	ZSE 051
3.0 quattro	3.0	162	05.03–12.05	ASN	6	ZSE 051
3.2 FSI	3.1	188	01.06–03.09	AUK	6	ZSE 032
3.2 FSI quattro	3.1	188	01.06–03.09	AUK	6	ZSE 032
RS4 quattro	4.2	309	06.06–01.08	BNS	8	ZSE 142 <sup>202</sup>
S4 quattro	4.2	253	03.04–03.09	BBK	8	ZSE 061

**A5 (8T3)**

1.8 TFSI	1.8	118	05.09–	CDHB	4	ZSE 142 <sup>202</sup>
1.8 TFSI	1.8	125	10.07–	CABD	4	ZSE 033
1.8 TFSI	1.8	125	10.07–	CJEB	4	ZSE 137 <sup>202</sup>
1.8 TFSI	1.8	125	10.07–	CABD/CJEB	4	ZSE 142 <sup>202</sup>
2.0 TFSI	2.0	132	11.08–	CDNB	4	ZSE 033 <sup>202</sup>
2.0 TFSI	2.0	132	11.08–	CDNB	4	ZSE 142 <sup>202</sup>
2.0 TFSI	2.0	155	06.08–	CDNC	4	ZSE 033 <sup>202</sup>



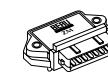
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A5 (8T3)						
2.0 TFSI	2.0	155	06.08–	CDNC	4	ZSE 142 <sup>202</sup>
2.0 TFSI quattro	2.0	155	06.08–	CAEB/CDNC	4	ZSE 033 <sup>202</sup>
2.0 TFSI quattro	2.0	155	06.08–	CAEB/CDNC	4	ZSE 142 <sup>202</sup>
3.2 FSI	3.2	195	06.07–	CALA	6	ZSE 032
3.2 FSI quattro	3.2	195	06.07–	CALA	6	ZSE 032
RS 5 quattro	4.2	331	03.10–	CFS	8	ZSE 033
S5 quattro	3.0	245	10.11–	CGWC/CAKA/CGXC	6	ZSE 032
S5 quattro	4.2	260	06.07–	CAUA	8	ZSE 033
A5 Cabriolet (8F7)						
1.8 TFSI	1.8	118	09.09–	CDHB	4	ZSE 033 <sup>202</sup>
1.8 TFSI	1.8	118	09.09–	CDHB	4	ZSE 142 <sup>202</sup>
1.8 TFSI	1.8	125	10.11–	CABD	4	ZSE 033
1.8 TFSI	1.8	125	10.11–	CJEB	4	ZSE 137
2.0 TFSI	2.0	132	03.09–	CDNB/CAEA	4	ZSE 033 <sup>202</sup>
2.0 TFSI	2.0	132	03.09–	CDNB/CAEA	4	ZSE 142 <sup>202</sup>
2.0 TFSI	2.0	155	03.09–	CAEB/CDNC	4	ZSE 033 <sup>202</sup>
2.0 TFSI	2.0	155	03.09–	CAEB/CDNC	4	ZSE 142 <sup>202</sup>
2.0 TFSI quattro	2.0	155	03.09–	CAEB/CDNC	4	ZSE 033 <sup>202</sup>
2.0 TFSI quattro	2.0	155	03.09–	CAEB/CDNC	4	ZSE 142 <sup>202</sup>
3.2 FSI	3.2	195	03.09–	CALA	6	ZSE 032
3.2 FSI quattro	3.2	195	03.09–	CALA	6	ZSE 032
RS 5 quattro	4.2	331	02.13–	CFS	8	ZSE 033
S5 quattro	3.0	245	06.09–	CGWC/CTUB/CAKA/CCBA/CGXC	6	ZSE 032
A5 Sportback (8TA)						
1.8 TFSI	1.8	118	11.09–	CDHB	4	ZSE 033 <sup>202</sup>
1.8 TFSI	1.8	118	11.09–	CDHB	4	ZSE 142 <sup>202</sup>
1.8 TFSI	1.8	125	08.11–	CJEB	4	ZSE 137
2.0 TFSI	2.0	132	09.09–	CDNB	4	ZSE 033 <sup>202</sup>
2.0 TFSI	2.0	132	09.09–	CDNB	4	ZSE 142 <sup>202</sup>
2.0 TFSI	2.0	155	09.09–	CDNC	4	ZSE 033 <sup>202</sup>
2.0 TFSI	2.0	155	09.09–	CDNC	4	ZSE 142 <sup>202</sup>
2.0 TFSI quattro	2.0	155	09.09–	CDNC	4	ZSE 033 <sup>202</sup>
2.0 TFSI quattro	2.0	155	09.09–	CDNC	4	ZSE 142 <sup>202</sup>
3.2 FSI quattro	3.2	195	09.09–	CALA	6	ZSE 032
S5 quattro	3.0	245	01.10–	CGWC/CAKA	6	ZSE 032
A6 (4A, C4)						
2.0	2.0	74	06.94–08.96	AAE	4	ZSE 036
2.0	2.0	85	06.94–10.97	ABK	4	ZSE 036
2.0 16V	2.0	103	06.94–10.97	ACE	4	ZSE 036
2.0 16V quattro	2.0	103	06.94–10.97	ACE	4	ZSE 036
2.3	2.3	98	06.94–12.95	AAR	5	ZSE 036
2.6	2.6	110	06.94–10.97	ABC	6	ZM 027
2.6	2.6	110	06.94–10.97	ABC	6	ZM 063
2.6	2.6	110	06.94–10.97	ABC	6	ZSE 007
2.6 quattro	2.6	110	06.94–10.97	ABC	6	ZM 027 ZSE 007
2.6 quattro	2.6	110	06.94–10.97	ABC	6	ZM 063 ZSE 007
2.8	2.8	128	06.94–10.97	AEJ/AAH/AFC	6	ZM 027
2.8	2.8	128	06.94–10.97	AEJ/AAH/AFC	6	ZM 063
2.8	2.8	128	06.94–10.97	AAH , AEJ	6	ZSE 007
2.8 quattro	2.8	128	06.94–10.97	AEJ/AAH	6	ZM 027
2.8 quattro	2.8	128	06.94–10.97	AEJ/AAH	6	ZM 063
2.8 quattro	2.8	128	06.94–10.97	AAH	6	ZSE 007
S6 Turbo quattro	2.2	169	06.94–10.97	AAN	5	ZS 043 ZLE 233
A6 (4B, C5)						
1.8	1.8	92	12.97–07.99	AJP	4	ZSE 009
1.8	1.8	92	01.99–04.01	AQE , ARH	4	ZSE 009
1.8 T	1.8	110	08.98–01.05	ARK/AEB/ANB/APU/AWT/AWL	4	ZM 028
1.8 T	1.8	110	08.98–01.05	ARK/AEB/ANB/APU/AWT/AWL	4	ZM 062
1.8 T	1.8	110	01.97–01.05	AEB, ANB, APU, ARK	4	ZS 016 ZLE 276
1.8 T	1.8	110	06.00–01.05	AWT	4	ZSE 043
1.8 T	1.8	132	08.98–01.05	AJL	4	ZM 028



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**AUDI****A6 (4B, C5)**

1.8 T	1.8	132	08.98–01.05	AJL	4	<b>ZM 062</b>			
1.8 T	1.8	132	12.97–01.05	AJL	4		<b>ZS 016</b>	<b>ZLE 276</b>	
1.8 T quattro	1.8	110	08.98–01.05	ARK/AEB/ANB/APU/AWT	4	<b>ZM 028</b>			
1.8 T quattro	1.8	110	08.98–01.05	ARK/AEB/ANB/APU/AWT	4	<b>ZM 062</b>			
1.8 T quattro	1.8	110	02.97–01.05	AEB, ANB, APU, ARK	4		<b>ZS 016</b>	<b>ZLE 276</b>	
1.8 T quattro	1.8	110	06.00–01.05	AWT	4		<b>ZSE 043</b>		
1.8 T quattro	1.8	132	08.98–01.05	AJL	4	<b>ZM 028</b>			
1.8 T quattro	1.8	132	08.98–01.05	AJL	4	<b>ZM 062</b>			
1.8 T quattro	1.8	132	12.97–01.05	AJL	4		<b>ZS 016</b>	<b>ZLE 276</b>	
2.0	2.0	96	08.01–01.05	ALT	4		<b>ZSE 043</b>		
2.7 T	2.7	169	02.99–01.05	AJK	6		<b>ZS 016</b>	<b>ZLE 276</b>	
2.7 T quattro	2.7	169	12.97–01.05	AJK	6		<b>ZS 016</b>	<b>ZLE 276</b>	
2.7 T quattro	2.7	184	08.01–01.05	ARE	6		<b>ZS 016</b>	<b>ZLE 276</b>	
2.7 T quattro	2.7	184	08.01–01.05	BES	6		<b>ZSE 043</b>		
3.0	3.0	162	08.01–01.05	ASN	6		<b>ZSE 051</b>		
3.0 quattro	3.0	162	08.01–01.05	ASN	6		<b>ZSE 051</b>		
3.7	3.7	191	03.99–01.05	AQG	8		<b>ZSE 009</b>		
3.7 quattro	3.7	191	03.99–01.05	AQG	8		<b>ZSE 009</b>		
4.2 quattro	4.2	220	06.00–05.01	ASG	8		<b>ZSE 009</b>		
4.2 quattro	4.2	220	04.99–05.01	ARS	8		<b>ZSE 009</b>		
S6 quattro	4.2	250	09.00–05.01	ANK , AQJ	8		<b>ZSE 009</b>		
<b>A6 (4F2, C6)</b>									
2.0 TFSI	2.0	125	06.05–03.11	BPJ/BYK	4		<b>ZSE 033</b>		
2.4	2.4	130	05.04–10.08	BDW	6		<b>ZSE 032</b>		
2.4 quattro	2.4	130	01.05–10.08	BDW	6		<b>ZSE 032</b>		
3.2 FSI	3.1	188	05.04–05.09	AUK/BKH	6		<b>ZSE 032</b>		
3.2 FSI	3.2	195	05.09–03.11	CALA	6		<b>ZSE 032</b>		
3.2 FSI quattro	3.1	188	05.04–10.08	AUK/BKH	6		<b>ZSE 032</b>		
4.2 quattro	4.2	246	05.04–05.06	BAT	8		<b>ZSE 061</b>		
<b>A6 (4G2, C7)</b>									
2.0 TFSI	2.0	132	05.11–	CDNB	4		<b>ZSE 033<sup>202</sup></b>		
2.0 TFSI	2.0	132	05.11–	CDNB	4		<b>ZSE 142<sup>202</sup></b>		
2.0 TFSI	2.0	155	03.11–	CAEB	4		<b>ZSE 033<sup>202</sup></b>		
2.0 TFSI	2.0	155	03.11–	CAEB	4		<b>ZSE 142<sup>202</sup></b>		
2.0 TFSI hybrid	2.0	155	11.11–	CHJA	4		<b>ZSE 033<sup>202</sup></b>		
2.0 TFSI hybrid	2.0	155	11.11–	CHJA	4		<b>ZSE 142<sup>202</sup></b>		
2.8 FSI	2.8	150	03.11–	CHVA	6		<b>ZSE 032</b>		
2.8 FSI quattro	2.8	150	03.11–	CHVA	6		<b>ZSE 032</b>		
3.0 TFSI quattro	3.0	220	11.10–	CGWB	6		<b>ZSE 032</b>		
3.0 TFSI quattro	3.0	228	03.11–	CGXB , CTUA , CGWD	6		<b>ZSE 032</b>		
<b>A6 Allroad (4FH, C6)</b>									
3.2 FSI quattro	3.1	188	05.06–10.08	AUK	6		<b>ZSE 032</b>		
<b>A6 Avant (4A, C4)</b>									
2.0	2.0	85	06.94–12.97	ABK	4		<b>ZSE 036</b>		
2.0 16V	2.0	103	06.94–12.97	ACE	4		<b>ZSE 036</b>		
2.0 16V quattro	2.0	103	06.94–12.97	ACE	4		<b>ZSE 036</b>		
2.6	2.6	110	06.94–12.97	ABC	6	<b>ZM 027</b>	<b>ZSE 007</b>		
2.6	2.6	110	06.94–12.97	ABC	6	<b>ZM 063</b>	<b>ZSE 007</b>		
2.6 quattro	2.6	110	06.94–12.97	ABC	6	<b>ZM 027</b>	<b>ZSE 007</b>		
2.6 quattro	2.6	110	06.94–12.97	ABC	6	<b>ZM 063</b>	<b>ZSE 007</b>		
2.8	2.8	128	06.94–12.97	AEJ/AAH	6	<b>ZM 027</b>	<b>ZSE 007</b>		
2.8	2.8	128	06.94–12.97	AEJ/AAH	6	<b>ZM 063</b>	<b>ZSE 007</b>		
2.8 quattro	2.8	128	06.94–12.97	AEJ/AAH	6	<b>ZM 027</b>	<b>ZSE 007</b>		
2.8 quattro	2.8	128	06.94–12.97	AEJ/AAH	6	<b>ZM 063</b>	<b>ZSE 007</b>		
S6 Turbo quattro	2.2	169	06.94–12.97	AAN	5		<b>ZS 043</b>	<b>ZLE 233</b>	
<b>A6 Avant (4B, C5)</b>									
1.8	1.8	92	01.99–07.99	AJP	4		<b>ZSE 009</b>		
1.8	1.8	92	01.99–04.01	AQE , ARH	4		<b>ZSE 009</b>		
1.8 T	1.8	110	08.98–01.05	ARK/AEB/ANB/APU/AWT	4	<b>ZM 028</b>			
1.8 T	1.8	110	08.98–01.05	ARK/AEB/ANB/APU/AWT	4	<b>ZM 062</b>			
1.8 T	1.8	110	12.97–01.05	AEB, ANB, APU, ARK	4		<b>ZS 016</b>	<b>ZLE 276</b>	



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A6 Avant (4B, C5)							
1.8 T	1.8	110	06.00–01.05	AWT	4	ZSE 043	
1.8 T	1.8	132	04.99–01.05	AJL	4	ZM 028	ZS 016
1.8 T	1.8	132	04.99–01.05	AJL	4	ZM 062	ZS 016
1.8 T quattro	1.8	110	08.98–01.05	ARK/AEB/ANB/APU/AWT	4	ZM 028	
1.8 T quattro	1.8	110	08.98–01.05	ARK/AEB/ANB/APU/AWT	4	ZM 062	
1.8 T quattro	1.8	110	12.97–01.05	AEB, ANB, APU, ARK	4		ZS 016 ZLE 276
1.8 T quattro	1.8	110	06.00–01.05	AWT	4		ZSE 043
1.8 T quattro	1.8	132	08.98–01.05	AJL	4	ZM 028	
1.8 T quattro	1.8	132	08.98–01.05	AJL	4	ZM 062	
1.8 T quattro	1.8	132	12.97–01.05	AJL	4		ZS 016 ZLE 276
2.0	2.0	96	08.01–01.05	ALT	4		ZSE 043
2.7 T quattro	2.7	184	08.01–01.05	ARE	6		ZS 016 ZLE 276
3.0 quattro	3.0	162	08.01–01.05	ASN	6		ZSE 051
4.2 quattro	4.2	220	06.00–05.01	ASG	8		ZSE 009
4.2 quattro	4.2	220	04.99–05.01	ARS	8		ZSE 009
S6 quattro	4.2	250	09.00–05.01	ANK ,AQJ	8		ZSE 009
A6 Avant (4F5, C6)							
2.0 TFSI	2.0	125	06.05–08.11	BPJ	4		ZSE 033
2.4	2.4	130	03.05–10.08	BDW	6		ZSE 032 <sup>202</sup>
2.4	2.4	130	03.05–10.08	BDW	6		ZSE 142 <sup>202</sup>
2.4 quattro	2.4	130	03.05–10.08	BDW	6		ZSE 032 <sup>202</sup>
2.4 quattro	2.4	130	03.05–10.08	BDW	6		ZSE 142 <sup>202</sup>
2.8 FSI	2.8	162	10.08–08.11	CCEA	6		ZSE 032
3.2 FSI	3.1	188	03.05–10.08	AUK	6		ZSE 032
3.2 FSI quattro	3.1	188	03.05–10.08	AUK	6		ZSE 032
4.2 quattro	4.2	246	03.05–05.06	BAT	8		ZSE 061
A6 Avant (4G5, C7)							
2.0 TFSI	2.0	132	06.11–	CDNB	4		ZSE 033 <sup>202</sup>
2.0 TFSI	2.0	132	06.11–	CDNB	4		ZSE 142 <sup>202</sup>
2.8 FSI	2.8	150	05.11–	CHVA	6		ZSE 032
2.8 FSI quattro	2.8	150	05.11–	CHVA	6		ZSE 032
3.0 TFSI quattro	3.0	220	05.11–	CGWB	6		ZSE 032
3.0 TFSI quattro	3.0	228	11.11–	CGWD	6		ZSE 032
A7 Sportback (4GA)							
2.8 FSI	2.8	150	02.11–	CHVA	6		ZSE 032
3.0 TFSI quattro	3.0	228	01.11–	CGXB , CTTA , CTUA , CGWD	6		ZSE 032
A8 (4D2, 4D8)							
2.8	2.8	120	07.95–03.96	AEJ	6		ZSE 008
2.8	2.8	128	03.94–03.96	AAH	6		ZSE 008
2.8 quattro	2.8	120	07.95–03.96	AEJ	6		ZSE 008
2.8 quattro	2.8	128	03.94–03.96	AAH	6		ZSE 008
3.7	3.7	169	07.95–12.98	AEW, AKJ	8	ZM 027 <sup>202</sup>	
3.7	3.7	169	07.95–12.98	AEW, AKJ	8	ZM 063 <sup>202</sup>	
3.7	3.7	169	07.95–12.98	AEW Fgst.Nr.→4D-T-000220	8		ZS 012 <sup>202</sup>
3.7	3.7	169	07.95–12.98	AEW	8		ZS 016 <sup>202</sup> ZLE 276
3.7	3.7	169	07.95–12.98	AEW	8		ZS 017 <sup>202</sup> ZLE 277
3.7 quattro	3.7	169	07.95–11.98	AEW, AKJ	8	ZM 027 <sup>202</sup>	
3.7 quattro	3.7	169	07.95–11.98	AEW, AKJ	8	ZM 063 <sup>202</sup>	
3.7 quattro	3.7	169	07.95–11.98	AKJ/AEW Fgst.Nr.→4D-T-000220	8		ZS 012 <sup>202</sup>
3.7 quattro	3.7	169	07.95–11.98	AKJ/AEW	8		ZS 016 <sup>202</sup> ZLE 276
3.7 quattro	3.7	169	07.95–11.98	AKJ/AEW	8		ZS 017 <sup>202</sup> ZLE 277
4.2 quattro	4.2	175	02.99–04.00	ARU	8		ZSE 009
4.2 quattro	4.2	180	03.94–07.96	AEM	8	ZM 062	ZS 012
4.2 quattro	4.2	180	03.94–07.96	AEM Fgst.Nr.→4D-T-000220	8		ZL 276
4.2 quattro	4.2	180	03.94–07.96	AEM Fgst.Nr.4D-T-000 221→	8	ZM 062	ZS 016
4.2 quattro	4.2	220	03.94–11.98	ABZ, AKG	8	ZM 027 <sup>202</sup>	
4.2 quattro	4.2	220	03.94–11.98	ABZ, AKG	8	ZM 063 <sup>202</sup>	
4.2 quattro	4.2	220	03.94–11.98	AKG/ABZ Fgst.Nr.→4D-T-000220	8		ZS 012 <sup>202</sup>



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**AUDI****A8 (4D2, 4D8)**

4.2 quattro	4.2	220	03.94–11.98	AKG/ABZ Fgst.Nr.4D-T-000 221→	8	<b>ZS 016<sup>202</sup></b>	<b>ZLE 276</b>
4.2 quattro	4.2	220	03.94–11.98	AKG/ABZ Fgst.Nr.4D-T-000 221→	8	<b>ZS 017<sup>202</sup></b>	<b>ZLE 277</b>
4.2 quattro	4.2	228	11.98–02.01	AQF	8		<b>ZSE 009</b>
S 8 quattro	4.2	250	07.96–06.99	AHC/AKH	8	<b>ZM 027</b>	
S 8 quattro	4.2	250	07.96–06.99	AHC/AKH	8	<b>ZM 063</b>	
S 8 quattro	4.2	250	07.96–06.99	AHC/AKH Fgst.Nr.→4D-T-000220	8		<b>ZS 012</b>
S 8 quattro	4.2	250	07.96–06.99	AHC/AKH Fgst.Nr.4D-T-000 221→	8	<b>ZS 016</b>	<b>ZLE 276</b>
S 8 quattro	4.2	265	09.00–02.01	AQH , AVP	8		<b>ZSE 009</b>

**A8 (4E\_)**

3.0	3.0	160	07.03–05.06	BBJ	6		<b>ZSE 051</b>
3.0	3.0	162	07.03–05.05	ASN	6		<b>ZSE 051</b>
3.7 quattro	3.7	206	10.02–05.06	BFL	8		<b>ZSE 061</b>
4.2 quattro	4.2	246	10.02–07.10	BFM	8		<b>ZSE 061</b>
6.0 W12 quattro	6.0	331	12.03–07.10	BTE/BSB/BHT	12		<b>ZSE 031</b>

**A8 (4H\_)**

2.0 TFSI hybrid	2.0	155	02.12–	CHJA	4		<b>ZSE 033</b>
3.0 TFSI quattro	3.0	213	07.10–	CGWA	6		<b>ZSE 032</b>
3.0 TFSI quattro	3.0	228	11.11–	CGWD	6		<b>ZSE 032</b>
3.0 TFSI quattro	3.0	245	06.10–	CMDA , CGXC , CTUB	6		<b>ZSE 032</b>
4.2 FSI quattro	4.2	273	11.09–	CDRA	8		<b>ZSE 032</b>
6.3 W12 quattro	6.3	368	01.11–	CEJA	12		<b>ZSE 138</b>

**ALLROAD (4BH, C5)**

2.7 T quattro	2.7	184	05.00–08.05	ARE	6	<b>ZS 016</b>	<b>ZLE 276</b>
4.2 V8 quattro	4.2	220	07.02–08.05	BAS	8		<b>ZSE 062</b>

**CABRIOLET (8G7, B4)**

1.8	1.8	92	01.97–08.00	ADR	4	<b>ZM 063</b>	
2.0 E	2.0	85	01.93–07.93	ABK	4		<b>ZSE 001</b>
2.0 E	2.0	85	07.93–07.98	ABK	4		<b>ZSE 005</b>
2.3 E	2.3	98	05.91–07.94	NG	5		<b>ZSE 005</b>
2.6	2.6	110	06.93–08.00	ABC	6	<b>ZM 027</b>	<b>ZSE 007</b>
2.6	2.6	110	06.93–08.00	ABC	6	<b>ZM 063</b>	<b>ZSE 007</b>
2.8	2.8	128	11.92–08.00	AAH	6	<b>ZM 027</b>	<b>ZSE 007</b>
2.8	2.8	128	11.92–08.00	AAH	6	<b>ZM 063</b>	<b>ZSE 007</b>

**COUPE (81, 85)**

1.8 GT	1.8	65	04.86–09.86	SF	4	<b>ZM 002</b>	
1.8 GT	1.8	65	10.86–10.88	SF	4	<b>ZM 012</b>	
1.8 GT	1.8	66	09.82–10.88	DS/JV	4	<b>ZM 012</b>	
1.8 GT	1.8	68	10.86–07.88	JN	4	<b>ZM 012</b>	
1.8 GT	1.8	68	01.85–09.86	JN	4	<b>ZM 002</b>	
1.8 GT	1.8	79	08.86–09.86	PV	4	<b>ZM 002</b>	
1.8 GT	1.8	79	10.86–10.87	PV	4	<b>ZM 012</b>	
1.8 GT	1.8	82	08.86–09.86	DZ	4	<b>ZM 002</b>	
1.8 GT	1.8	82	10.86–10.88	DZ	4	<b>ZM 012</b>	
2.0	2.0	83	10.86–04.88	SK	5	<b>ZM 012</b>	
2.0	2.0	83	03.86–09.86	SK	5	<b>ZM 002</b>	
2.0	2.0	85	09.83–07.86	JS/HP	5	<b>ZM 002</b>	
2.1 GT	2.1	96	09.82–08.84	KE/KL	5	<b>ZM 002</b>	
2.2 GT	2.2	85	01.84–09.86	KX	5	<b>ZM 002</b>	
2.2 GT	2.2	85	10.86–10.87	KX	5	<b>ZM 012</b>	
2.2 GT	2.2	100	09.84–07.85	KV/HY	5		<b>ZS 124</b>
2.2 GT	2.2	100	09.84–09.86	KV/HY	5	<b>ZM 002</b>	
2.2 GT	2.2	100	10.86–10.88	KV/HY	5	<b>ZM 012</b>	
2.2 quattro	2.2	88	08.85–09.86	JT	5	<b>ZM 002</b>	
2.2 quattro	2.2	88	10.86–10.88	JT	5	<b>ZM 012</b>	
2.2 quattro	2.2	88	08.85–10.88	JT	5		<b>ZS 124</b>
2.2 quattro	2.2	100	10.84–07.85	KV	5		<b>ZS 124</b>
2.2 quattro	2.2	100	10.84–09.86	KV	5	<b>ZM 002</b>	
2.2 quattro	2.2	100	10.86–10.88	KV	5	<b>ZM 012</b>	



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**AUDI****COUPE (81, 85)**

2.3	2.3	100	01.87–10.88	NG	5		<b>ZSE 005</b>	
2.3 quattro	2.3	100	01.87–10.88	NG	5		<b>ZSE 005</b>	

**COUPE (89, 8B)**

1.8	1.8	82	08.89–07.91	DZ	4		<b>ZM 012</b>	
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2.0	2.0	85	09.91–07.93	ABK Fgst.Nr.→8B..P..015000	4		<b>ZSE 001</b>	
2.0	2.0	85	07.93–12.95	ABK Fgst.Nr.8B..R..000001→	4		<b>ZSE 005</b>	

2.0	2.0	85	05.89–12.96	ABK/AAD	4		<b>ZM 012<sup>283</sup></b>	
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2.0 16 V	2.0	103	08.92–12.95	ACE	4		<b>ZM 031</b>	
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2.0 20 V	2.0	118	08.89–07.91	NM	5		<b>ZSE 005</b>	
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2.0 20 V quattro	2.0	118	08.89–07.91	NM	5		<b>ZSE 005</b>	
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2.2 quattro	2.2	100	11.88–07.91	KV	5		<b>ZM 012</b>	
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2.3	2.3	98	03.90–12.96	NG	5		<b>ZSE 005</b>	
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2.3	2.3	100	10.88–07.94	NG Fgst.Nr.→88-M-040000	5		<b>ZM 030</b>	
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2.3	2.3	100	10.88–07.94	NG	5		<b>ZSE 005</b>	
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2.3 20V	2.3	123	08.90–07.91	7A	5		<b>ZSE 005</b>	
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2.3 20V	2.3	125	08.89–07.91	7A	5		<b>ZSE 005</b>	
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2.3 20V quattro	2.3	123	05.90–07.91	7A	5		<b>ZSE 005</b>	
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2.3 20V quattro	2.3	125	11.88–07.91	7A	5		<b>ZSE 005</b>	
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2.3 quattro	2.3	98	05.90–06.94	NG	5		<b>ZM 030</b>	<b>ZSE 005</b>
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2.3 quattro	2.3	100	11.88–12.92	NG	5		<b>ZM 030</b>	<b>ZSE 005</b>
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2.6	2.6	110	08.92–12.96	ABC	6		<b>ZM 027</b>	<b>ZSE 007</b>
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2.6	2.6	110	08.92–12.96	ABC	6		<b>ZM 063</b>	<b>ZSE 007</b>
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2.6 quattro	2.6	110	08.92–12.96	ABC	6		<b>ZM 063</b>	<b>ZSE 007</b>
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2.8	2.8	128	09.91–12.96	AAH	6		<b>ZM 027</b>	<b>ZSE 007</b>
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2.8	2.8	128	09.91–12.96	AAH	6		<b>ZM 063</b>	<b>ZSE 007</b>
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2.8 quattro	2.8	128	08.91–12.96	AAH	6		<b>ZM 027</b>	<b>ZSE 007</b>
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S2 quattro	2.2	162	09.90–09.92	3B	5		<b>ZM 012</b>	<b>ZSE 005</b>
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S2 quattro	2.2	169	10.92–12.96	ABY	5		<b>ZM 063</b>	<b>ZS 043</b>
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2.0 TFSI quattro	2.0	125	06.11–	CCZC	4		<b>ZSE 033<sup>202</sup></b>	
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2.0 TFSI quattro	2.0	155	06.11–	CPSA	4		<b>ZSE 142<sup>202</sup></b>	
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2.0 TFSI quattro	2.0	155	06.11–	CPSA	4		<b>ZSE 033<sup>202</sup></b>	
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2.0 TFSI hybrid quattro	2.0	155	06.11–	CHJA	4		<b>ZSE 033<sup>202</sup></b>	
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2.0 TFSI hybrid quattro	2.0	155	06.11–	CHJA	4		<b>ZSE 142<sup>202</sup></b>	
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2.0 TFSI quattro	2.0	132	08.09–	CDNB/CNCB	4		<b>ZSE 033<sup>202</sup></b>	
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2.0 TFSI quattro	2.0	132	08.09–	CDNB/CNCB	4		<b>ZSE 142<sup>202</sup></b>	
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2.0 TFSI quattro	2.0	155	11.08–	CAEB/CPMA/CDNC	4		<b>ZSE 033<sup>202</sup></b>	
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2.0 TFSI quattro	2.0	155	11.08–	CAEB/CPMA/CDNC	4		<b>ZSE 142<sup>202</sup></b>	
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2.0 TFSI quattro	2.0	162	05.13–	CPMB	4		<b>ZSE 033</b>	
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2.0 TFSI quattro	2.0	165	06.12–	CNCD	4		<b>ZSE 033</b>	
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3.2 FSI quattro	3.2	199	11.08–	CALB	6		<b>ZSE 033</b>	
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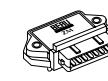
3.0 TFSI	3.0	200	05.10–	CJWC/CJTC	6		<b>ZSE 032</b>	
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3.0 TFSI	3.0	245	05.10–	CJTB/CTWA/CNAA/CJWB	6		**ZSE 032**	

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**AUDI****R8**

5.2 FSI quattro	5.2	412	11.10–	CMPA	10		<b>ZSE 033</b>	
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**R8 Spyder**

4.2 FSI quattro	4.2	316	09.10–	CNDA	8		<b>ZSE 032</b>	
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**5.2 FSI quattro**

5.2 FSI quattro	5.2	412	11.11–	CMPA	10		<b>ZSE 033</b>	
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**TT (8J3)**

1.8 TFSI	1.8	118	06.08–	CDAA	4		<b>ZSE 033</b>	
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1.8 TFSI	1.8	118	06.08–	CDAA	4		<b>ZSE 142<sup>202</sup></b>	
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**2.0 quattro**

2.0 quattro	2.0	195	05.08–	CDLA , CDMA	4		<b>ZSE 033<sup>202</sup></b>	
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2.0 TFSI	2.0	147	08.06–06.10	BWA/BPY/CCTA	4		<b>ZSE 033<sup>202</sup></b>	
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2.0 TFSI	2.0	147	08.06–06.10	BWA/BPY/CCTA	4		<b>ZSE 142<sup>202</sup></b>	
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2.0 TFSI	2.0	155	05.10–	CESA	4		<b>ZSE 033<sup>202</sup></b>	
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2.0 TFSI	2.0	155	05.10–	CESA	4		<b>ZSE 142<sup>202</sup></b>	
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2.0 TFSI quattro	2.0	147	06.08–06.10	CCZA	4		<b>ZSE 033<sup>202</sup></b>	
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2.0 TFSI quattro	2.0	147	06.08–06.10	CCZA	4		<b>ZSE 142<sup>202</sup></b>	
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2.0 TFSI quattro	2.0	155	05.10–	CETA/CESA	4		<b>ZSE 033<sup>202</sup></b>	
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2.0 TFSI quattro	2.0	155	05.10–	CETA/CESA	4		<b>ZSE 142<sup>202</sup></b>	
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2.0 TFSI quattro	2.0	200	05.08–	CDLB	4		<b>ZSE 033<sup>202</sup></b>	
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2.0 TFSI quattro	2.0	200	05.08–	CDLB	4		<b>ZSE 142<sup>202</sup></b>	
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2.5 TFSI quattro	2.5	250	07.09–	CEPA	5		<b>ZSE 033</b>	
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2.5 TFSI quattro	2.5	265	05.11–	CEPB	5		<b>ZSE 033</b>	
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3.2 V6 quattro	3.2	184	08.06–06.10	BUB	6		<b>ZSE 041</b>	
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3.2 V6 quattro	3.2	184	08.06–06.10	BUB	6		<b>ZSE 044</b>	
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**TT Roadster (8J9)**

1.8 T	1.8	110	09.02–06.06	AUM Fgst.Nr.→8N-1-010 000	4		<b>ZSE 009</b>	
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1.8 T	1.8	110	01.03–06.06	AUM Fgst.Nr.8N-1-010 001→	4		<b>ZSE 043</b>	
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1.8 T	1.8	132	10.98–06.06	AJQ , APP	4		<b>ZSE 009</b>	
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1.8 T	1.8	132	01.03–06.06	ARY , AUQ	4		<b>ZSE 043</b>	
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1.8 T quattro	1.8	132	10.98–06.06	AJQ	4		<b>ZSE 009</b>	
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1.8 T quattro	1.8	132	01.03–06.06	ARY	4		<b>ZSE 043</b>	
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1.8 T quattro	1.8	165	01.03–06.06	BAM	4		<b>ZSE 043</b>	
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1.8 T quattro	1.8	165	09.00–08.01	APX , BAM	4		<b>ZSE 009</b>	
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3.2 VR6 quattro	3.2	184	07.03–06.06	BPB/BHE	6		<b>ZSE 044</b>	
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1.8 TFSI	1.8	118	06.08–	CDAA	4		<b>ZSE 033<sup>202</sup></b>	
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1.8 TFSI	1.8	118	06.08–	CDAA	4		<b>ZSE 142<sup>202</sup></b>	
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2.0 quattro	2.0	195	05.08–	CDMA/CDLA	4		<b>ZSE 033<sup>202</sup></b>	
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2.0 quattro	2.0	195	05.08–	CDMA/CDLA	4		<b>ZSE 142<sup>202</sup></b>	
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2.0 TFSI	2.0	147	03.07–06.10	BWA/BPY/CCTA	4		<b>ZSE 033<sup>202</sup></b>	
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2.0 TFSI	2.0	147	03.07–06.10	BWA/BPY/CCTA	4		<b>ZSE 142<sup>202</sup></b>	
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2.0 TFSI	2.0	155	05.10–	CESA	4		<b>ZSE 033<sup>202</sup></b>	
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2.0 TFSI	2.0	155	05.10–	CESA	4		<b>ZSE 142<sup>202</sup></b>	
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2.0 TFSI quattro	2.0	147	06.08–06.10	CCZA	4		<b>ZSE 033<sup>202</sup></b>	
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2.0 TFSI quattro	2.0	147	06.08–06.10	CCZA	4		<b>ZSE 142<sup>202</sup></b>	
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2.0 TFSI quattro	2.0	155	05.10–	CETA/CESA	4		**ZSE 033<sup>202</sup>**	

<tbl\_r cells="9" ix="1" maxcspan="1" maxrspan="1" used



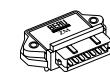
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**AUDI****V8 (44\_, 4C\_)**

3.6 quattro	3.6	184	10.88–02.94	PT	8		<b>ZSE 036</b>	
4.2 quattro	4.2	206	10.91–02.94	ABH	8		<b>ZSE 036</b>	
<b>80 (81, 85, B2)</b>								
1.3	1.3	44	09.78–07.84	EP	4		<b>ZS 106</b>	
1.3	1.3	44	08.84–07.85	EP	4		<b>ZS 124</b>	
1.3	1.3	44	08.81–07.86	EP	4	<b>ZM 002</b>		
1.6	1.6	54	02.86–07.86	SA	4	<b>ZM 002</b>		
1.6	1.6	55	06.84–07.85	DT	4		<b>ZS 124</b>	
1.6	1.6	55	08.83–07.86	DT	4	<b>ZM 002</b>		
1.6 GLE	1.6	81	08.80–12.86	YZ	4	<b>ZM 002</b>		
1.6 GLE	1.6	81	01.79–12.86	780	4		<b>ZS 106</b>	
1.8	1.8	65	02.86–07.86	SF	4	<b>ZM 002</b>		
1.8	1.8	66	06.84–07.85	DS	4		<b>ZS 124</b>	
1.8	1.8	66	01.83–08.86	DS	4	<b>ZM 002</b>		
1.8	1.8	68	08.83–07.85	JN	4	<b>ZM 002</b>	<b>ZS 124</b>	
1.8 CC quattro	1.8	66	08.84–07.85	NE/JV	4	<b>ZM 002</b>	<b>ZS 124</b>	
1.8 CC quattro	1.8	68	08.85–08.86	JN	4	<b>ZM 002</b>		
1.8 GTE	1.8	81	08.85–07.86	PV	4	<b>ZM 002</b>		
1.8 GTE	1.8	82	10.84–07.85	DZ	4	<b>ZM 002</b>	<b>ZS 124</b>	
1.8 GTE quattro	1.8	81	03.85–07.85	PV	4	<b>ZM 002</b>	<b>ZS 124</b>	
1.8 GTE quattro	1.8	82	08.84–07.85	DZ	4	<b>ZM 002</b>	<b>ZS 124</b>	
2.0 quattro	2.0	85	10.83–09.84	JS	5	<b>ZM 002</b>		
2.2 quattro	2.1	96	08.82–07.84	KL	5	<b>ZM 002</b>		
2.2 quattro	2.1	100	08.82–07.84	KK	5	<b>ZM 002</b>		
<b>80 (89, 89Q, 8A, B3)</b>								
1.6	1.6	51	08.87–09.91	PP	4	<b>ZM 012</b>	<b>ZS 124</b>	
1.8	1.8	55	10.86–01.90	RU	4		<b>ZS 124</b>	
1.8	1.8	83	09.87–07.88	SD	4	<b>ZM 002</b>		
1.8 E	1.8	82	06.86–08.91	DZ	4	<b>ZM 002</b>		
1.8 E quattro	1.8	82	09.86–07.87	DZ	4	<b>ZM 002</b>		
1.8 E quattro	1.8	82	08.87–08.91	DZ	4	<b>ZM 012</b>		
1.8 quattro	1.8	83	09.86–07.87	SD	4	<b>ZM 002</b>		
1.8 quattro	1.8	83	08.87–08.88	SD	4	<b>ZM 012</b>		
1.8 S	1.8	65	09.86–12.90	SF	4	<b>ZM 002</b>		
1.8 S	1.8	66	09.86–10.91	PM Fgst.Nr.8A-M-000001→	4	<b>ZM 002</b>	<b>ZSE 005</b>	
1.8 S quattro	1.8	65	09.86–07.87	SF	4	<b>ZM 002</b>		
1.8 S quattro	1.8	65	08.87–07.90	SF	4	<b>ZM 012</b>		
1.8 S quattro	1.8	66	09.86–07.87	NE/PM/JN	4	<b>ZM 002</b>		
1.8 S quattro	1.8	66	08.87–09.91	NE/PM/JN	4	<b>ZM 012</b>		
2.0	2.0	82	10.90–08.91	AAD	4	<b>ZM 012</b>		
2.0 E	2.0	83	08.88–10.90	AAD	4	<b>ZM 012</b>		
2.0 E	2.0	83	08.88–10.90	3A	4		<b>ZSE 005</b>	
2.0 E quattro	2.0	83	08.88–09.90	AAD	4	<b>ZM 012</b>		
2.0 E quattro	2.0	83	08.88–09.90	3A	4		<b>ZSE 005</b>	
2.0 quattro	2.0	82	10.90–08.91	AAD	4	<b>ZM 012</b>		
2.0 quattro	2.0	82	10.90–08.91	3A	4		<b>ZSE 005</b>	
2.0 quattro	2.0	85	10.90–08.91	AAD	4	<b>ZM 012</b>	<b>ZSE 005</b>	
2.3 quattro	2.3	98	10.87–07.89	NG	5	<b>ZM 002</b>	<b>ZSE 005</b>	
<b>80 (8C, B4)</b>								
1.6	1.6	52	01.92–07.92	ABM	4		<b>ZSE 001</b>	
1.6	1.6	52	08.92–08.94	ABM	4		<b>ZSE 005</b>	
1.6 E	1.6	74	06.93–12.94	ADA	4		<b>ZSE 005</b>	
2.0	2.0	66	09.91–07.92	ABT	4		<b>ZSE 001</b>	
2.0	2.0	66	08.92–12.94	ABT	4		<b>ZSE 005</b>	
2.0 E	2.0	85	09.91–07.92	ABK	4		<b>ZSE 001</b>	
2.0 E	2.0	85	08.92–12.94	ABK	4		<b>ZSE 005</b>	
2.0 E 16V	2.0	103	08.92–12.94	ACE	4	<b>ZM 031</b>		
2.0 E 16V quattro	2.0	103	07.92–12.94	ACE	4	<b>ZM 031</b>		
2.0 E quattro	2.0	85	09.91–07.93	ABK Fgst.Nr.→8C..P..300000	4	<b>ZM 001</b>	<b>ZSE 001</b>	



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**AUDI****80 (8C, B4)**

2.0 E quattro	2.0	85	08.93–12.94	ABK Fgst.Nr.8C..R..300001→	4	<b>ZM 001</b>	<b>ZSE 005</b>	
2.3 E	2.3	98	09.91–12.94	NG	5	<b>ZM 031</b>		
2.3 E	2.3	98	07.94–12.94	NG	5		<b>ZSE 005</b>	
2.3 E quattro	2.3	98	09.91–12.94	NG	5	<b>ZM 031</b>		
2.3 E quattro	2.3	98	07.94–12.94	NG	5		<b>ZSE 005</b>	
2.6	2.6	110	07.92–12.94	ABC	6	<b>ZM 027</b>	<b>ZSE 007</b>	
2.6	2.6	110	07.92–12.94	ABC	6	<b>ZM 063</b>	<b>ZSE 007</b>	
2.6 quattro	2.6	110	06.92–12.94	ABC	6	<b>ZM 027</b>	<b>ZSE 007</b>	
2.6 quattro	2.6	110	06.92–12.94	ABC	6	<b>ZM 063</b>	<b>ZSE 007</b>	
2.8	2.8	128	09.91–12.94	AAH	6	<b>ZM 027</b>	<b>ZSE 007</b>	
2.8	2.8	128	09.91–12.94	AAH	6	<b>ZM 063</b>	<b>ZSE 007</b>	
2.8 quattro	2.8	128	09.91–12.94	AAH	6	<b>ZM 027</b>	<b>ZSE 007</b>	
2.8 quattro	2.8	128	09.91–12.94	AAH	6	<b>ZM 063</b>	<b>ZSE 007</b>	
S2 quattro	2.2	169	02.93–12.94	ABY	5	<b>ZM 063</b>	<b>ZS 043</b>	<b>ZLE 233</b>

**80 Avant (8C, B4)**

1.6 E	1.6	74	06.93–07.95	ADA	4		<b>ZSE 005</b>	
2.0	2.0	66	07.92–01.96	ABT	4		<b>ZSE 001</b>	
2.0	2.0	66	08.92–01.96	ABT	4		<b>ZSE 005</b>	
2.0 E	2.0	85	07.92–01.96	ABK	4		<b>ZSE 001</b>	
2.0 E	2.0	85	07.92–01.96	ABK	4		<b>ZSE 002</b>	
2.0 E	2.0	85	08.92–07.95	ABK	4		<b>ZSE 005</b>	
2.0 E 16V	2.0	103	02.93–01.96	ACE	4	<b>ZM 031</b>		
2.0 E 16V quattro	2.0	103	12.92–07.95	ACE	4	<b>ZM 031</b>		
2.3 E	2.3	98	07.92–01.96	NG	5		<b>ZSE 005</b>	
2.3 E	2.3	98	07.92–11.94	NG	5	<b>ZM 031</b>		
2.3 E quattro	2.3	98	09.91–11.94	NG	5	<b>ZM 031</b>	<b>ZSE 005</b>	
2.6	2.6	110	07.92–01.96	ABC	6	<b>ZM 027</b>	<b>ZSE 007</b>	
2.6	2.6	110	07.92–01.96	ABC	6	<b>ZM 063</b>	<b>ZSE 007</b>	
2.6 quattro	2.6	110	07.92–07.95	ABC	6	<b>ZM 027</b>	<b>ZSE 007</b>	
2.6 quattro	2.6	110	07.92–07.95	ABC	6	<b>ZM 063</b>	<b>ZSE 007</b>	
2.8	2.8	128	09.91–01.96	AAH	6	<b>ZM 027</b>	<b>ZSE 007</b>	
2.8	2.8	128	09.91–01.96	AAH	6	<b>ZM 063</b>	<b>ZSE 007</b>	
2.8 quattro	2.8	128	08.92–07.95	AAH	6	<b>ZM 027</b>	<b>ZSE 007</b>	
2.8 quattro	2.8	128	08.92–07.95	AAH	6	<b>ZM 063</b>	<b>ZSE 007</b>	
RS2 quattro	2.2	232	03.94–05.95	ADU	5	<b>ZM 063</b>	<b>ZS 043</b>	<b>ZLE 233</b>
S2 quattro	2.2	169	02.93–07.95	ABY	5	<b>ZM 063</b>		
S2 quattro	2.2	169	02.93–07.95	ABY	5		<b>ZS 043</b>	<b>ZLE 233</b>
S2 quattro	2.2	169	02.93–12.94	ABY	5	<b>ZM 027</b>		

**90 (81, 85, B2)**

2.0	2.0	85	10.84–07.85	JS/HP	5	<b>ZM 002</b>	<b>ZS 124</b>	
2.0 quattro	2.0	85	08.84–07.85	JS	5	<b>ZM 002</b>	<b>ZS 124</b>	
2.2	2.2	85	01.85–07.85	KX	5	<b>ZM 002</b>	<b>ZS 124</b>	
2.2	2.2	100	10.84–07.85	KV/HY	5	<b>ZM 002</b>	<b>ZS 124</b>	
2.2 E quattro	2.2	88	08.85–03.87	JT	5		<b>ZS 124</b>	
2.2 E quattro	2.2	100	11.84–07.85	KV	5	<b>ZM 002</b>	<b>ZS 124</b>	

**90 (89, 89Q, 8A, B3)**

2.0	2.0	85	07.88–09.91	PS	5	<b>ZM 002</b>	<b>ZSE 005</b>	
2.0 20 V	2.0	118	08.89–07.91	NM	5		<b>ZSE 005</b>	
2.0 20 V quattro	2.0	118	08.88–09.91	NM	5		<b>ZSE 005</b>	
2.2 E	2.2	100	04.87–07.91	KV	5	<b>ZM 012</b>		
2.2 E quattro	2.2	100	04.87–09.91	KV	5	<b>ZM 012</b>		
2.3 E	2.3	98	04.87–09.91	NG	5		<b>ZSE 005</b>	
2.3 E	2.3	100	04.87–07.91	NG	5	<b>ZM 002</b>	<b>ZSE 005</b>	
2.3 E 20V	2.3	123	04.90–07.91	7A	5		<b>ZSE 005</b>	
2.3 E 20V	2.3	125	08.88–07.91	7A	5		<b>ZSE 005</b>	
2.3 E 20V quattro	2.3	123	04.90–09.91	7A	5		<b>ZSE 005</b>	
2.3 E 20V quattro	2.3	125	06.88–09.91	7A	5		<b>ZSE 005</b>	
2.3 E quattro	2.3	100	04.87–07.91	NG	5	<b>ZM 002</b>	<b>ZSE 005</b>	
2.3 E quattro	2.3	98	04.87–09.91	NG	5	<b>ZM 002</b>	<b>ZSE 005</b>	



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**AUDI****100 (44, 44Q, C3)**

1.8	1.8	55	08.84–07.85	DR	4		<b>ZS 124</b>	
1.8	1.8	55	08.82–09.86	RS/DR	4	<b>ZM 002</b>		
1.8	1.8	55	10.86–12.87	RS/DR	4	<b>ZM 012</b>		
1.8	1.8	65	10.86–07.88	SH	4	<b>ZM 012</b>		
1.8	1.8	65	02.86–09.86	SH	4	<b>ZM 002</b>		
1.8	1.8	66	08.84–07.85	JW /DS	4		<b>ZS 124</b>	
1.8	1.8	66	10.86–07.88	JW /NP/DS	4	<b>ZM 012</b>		
1.8	1.8	66	08.83–09.86	JW /NP/DS	4	<b>ZM 002</b>		
1.8 KAT	1.8	66	03.85–11.90	PH/4B	4	<b>ZM 012</b>		
1.8 quattro	1.8	65	10.86–07.88	SH	4	<b>ZM 012</b>		
1.8 quattro	1.8	65	08.86–09.86	SH	4	<b>ZM 002</b>		
1.8 quattro	1.8	66	10.86–07.88	JW /NP	4	<b>ZM 012</b>		
1.8 quattro	1.8	66	10.84–09.86	JW /NP	4	<b>ZM 002</b>		
1.8 quattro KAT	1.8	66	08.85–07.88	PH/4B	4	<b>ZM 012</b>		
1.9	1.9	74	08.82–07.84	WH	5	<b>ZM 002</b>		
2.0	2.0	83	08.86–09.86	SL	5	<b>ZM 002</b>		
2.0	2.0	83	10.86–11.87	SL	5	<b>ZM 012</b>		
2.0	2.0	85	08.84–09.86	KP	5	<b>ZM 002</b>		
2.0	2.0	85	10.86–12.87	KP	5	<b>ZM 012</b>		
2.0	2.0	85	08.84–12.87	KP	5		<b>ZS 124</b>	
2.0 KAT	2.0	85	01.88–11.90	RT	5			
2.0 KAT	2.0	85	01.88–11.90	RT	5	<b>ZM 012</b>	<b>ZSE 005</b>	

Fgst.Nr.44-K-000001→

2.1	2.1	100	08.82–07.84	WC	5	<b>ZM 002</b>		
2.2	2.2	101	08.84–07.85	KU	5		<b>ZS 124</b>	
2.2	2.2	101	08.84–09.86	KU	5	<b>ZM 002</b>		
2.2	2.2	101	10.86–12.88	KU	5	<b>ZM 012</b>		
2.2	2.2	85	10.84–09.86	KZ	5			
2.2 E quattro	2.2	88	08.85–07.86	PX	5	<b>ZM 002</b>		
2.2 E Turbo quattro	2.2	121	08.86–11.90	MC	5		<b>ZSE 005</b>	
2.2 KAT	2.2	101	06.89–11.90	KU/HX	5	<b>ZM 012</b>	<b>ZS 124</b>	
2.2 quattro	2.2	101	08.84–07.85	KU	5		<b>ZS 124</b>	
2.2 quattro	2.2	101	08.84–09.86	KU	5	<b>ZM 002</b>		
2.2 quattro	2.2	101	10.86–12.88	KU	5	<b>ZM 012</b>		
2.2 quattro KAT	2.2	101	06.89–11.90	KU/HX	5	<b>ZM 012</b>	<b>ZS 124</b>	
2.2 Turbo	2.2	121	08.86–11.90	MC	5		<b>ZSE 005</b>	
2.3 E	2.3	100	10.86–11.90	NF	5		<b>ZSE 005</b>	
2.3 E quattro	2.3	100	08.86–11.90	NF	5		<b>ZSE 036</b>	

**100 (4A, C4)**

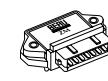
2.0	2.0	74	12.90–06.94	AAE	4		<b>ZSE 001</b> <sup>202</sup>	
2.0	2.0	74	12.90–06.94	AAE	4		<b>ZSE 036</b> <sup>202</sup>	
2.0 E	2.0	85	12.90–06.94	ABK/AAD	4		<b>ZSE 036</b>	
2.0 E 16V	2.0	103	01.92–06.94	ACE	4	<b>ZM 031</b>	<b>ZSE 036</b>	
2.0 E 16V quattro	2.0	103	07.92–06.94	ACE	4		<b>ZSE 036</b>	
2.3 E	2.3	98	12.90–06.94	AAR	5	<b>ZM 031</b>	<b>ZSE 005</b> <sup>202</sup>	
2.3 E	2.3	98	12.90–06.94	AAR	5	<b>ZM 031</b>	<b>ZSE 036</b> <sup>202</sup>	
2.3 E quattro	2.3	98	12.90–06.94	AAR	5	<b>ZM 031</b>	<b>ZSE 036</b>	
2.6	2.6	110	03.92–06.94	ABC	6	<b>ZM 027</b>	<b>ZSE 007</b>	
2.6	2.6	110	03.92–06.94	ABC	6	<b>ZM 063</b>	<b>ZSE 007</b>	
2.6 quattro	2.6	110	04.92–06.94	ABC	6	<b>ZM 027</b>	<b>ZSE 007</b>	
2.6 quattro	2.6	110	04.92–06.94	ABC	6	<b>ZM 063</b>	<b>ZSE 007</b>	
2.8 E	2.8	128	12.90–06.94	AAH	6	<b>ZM 027</b>	<b>ZSE 007</b>	
2.8 E	2.8	128	12.90–06.94	AAH	6	<b>ZM 063</b>	<b>ZSE 007</b>	
2.8 E quattro	2.8	128	12.90–06.94	AAH	6	<b>ZM 027</b>	<b>ZSE 007</b>	
2.8 E quattro	2.8	128	12.90–06.94	AAH	6	<b>ZM 063</b>	<b>ZSE 007</b>	
S4 Turbo quattro	2.2	169	08.91–06.94	AAN	5	<b>ZM 063</b>	<b>ZS 043</b>	<b>ZLE 233</b>
S4 V8 quattro	4.2	206	10.92–06.94	ABH	8		<b>ZSE 036</b>	
S4 V8 quattro	4.2	213	03.94–06.94	AEC	8		<b>ZS 012</b>	

**100 Avant (44, 44Q, C3)**

1.8	1.8	55	08.82–09.86	RS/DR	4	<b>ZM 002</b>		
1.8	1.8	55	08.82–09.86	RS/DR	4			



kW

**AUDI****100 Avant (44, 44Q, C3)**

1.8	1.8	55	10.86–12.87	RS/DR	4	<b>ZM 012</b>		
1.8	1.8	65	10.86–07.90	SH	4	<b>ZM 012</b>		
1.8	1.8	65	02.86–09.86	SH	4	<b>ZM 002</b>		
1.8	1.8	66	08.83–07.85	JW	4		<b>ZS 124</b>	
1.8	1.8	66	10.86–07.89	JW /NP/DS	4	<b>ZM 012</b>		
1.8	1.8	66	08.83–09.86	JW /NP/DS	4	<b>ZM 002</b>		
1.8 KAT	1.8	66	03.85–11.90	PH/4B	4	<b>ZM 012</b>	<b>ZSE 001</b>	
1.8 quattro	1.8	65	10.86–07.90	SH	4	<b>ZM 012</b>		
1.8 quattro	1.8	65	08.86–09.86	SH	4	<b>ZM 002</b>		
1.8 quattro	1.8	66	10.86–07.88	JW /NP	4	<b>ZM 012</b>		
1.8 quattro	1.8	66	10.84–09.86	JW /NP	4	<b>ZM 002</b>		
1.8 quattro KAT	1.8	66	08.85–10.90	PH/4B	4	<b>ZM 012</b>		
1.9	1.9	74	02.83–07.84	WH	5	<b>ZM 002</b>		
2.0	2.0	83	09.86–09.86	SL	5	<b>ZM 002</b>		
2.0	2.0	83	10.86–11.87	SL	5	<b>ZM 012</b>		
2.0 E	2.0	85	01.85–09.86	KP	5	<b>ZM 002</b>		
2.0 E	2.0	85	10.86–12.87	KP	5	<b>ZM 012</b>		
2.0 E	2.0	85	01.85–12.87	KP	5		<b>ZS 124</b>	
2.0 E KAT	2.0	85	01.88–11.90	RT	5	<b>ZM 012</b>	<b>ZSE 005</b>	
Fgst.Nr.44-K-000001→								
2.1	2.1	100	08.82–07.84	WC	5	<b>ZM 002</b>		
2.2	2.2	85	10.84–07.85	KZ	5		<b>ZS 124</b>	
2.2	2.2	85	10.84–09.86	KZ	5	<b>ZM 002</b> <sup>283</sup>		
2.2	2.2	101	08.84–07.85	KU	5		<b>ZS 124</b>	
2.2	2.2	101	08.84–09.86	KU	5	<b>ZM 002</b>		
2.2	2.2	101	10.86–12.88	KU	5	<b>ZM 012</b>		
2.2 E quattro	2.2	88	08.85–07.86	PX	5	<b>ZM 002</b>		
2.2 KAT	2.2	101	06.89–11.90	KU/HX	5	<b>ZM 012</b>	<b>ZS 124</b>	
2.2 quattro	2.2	101	08.84–09.86	KU	5	<b>ZM 002</b>	<b>ZS 124</b>	
2.2 quattro	2.2	101	10.86–12.88	KU	5	<b>ZM 012</b>	<b>ZS 124</b>	
2.2 quattro KAT	2.2	101	06.89–11.90	KU/HX	5	<b>ZM 012</b>	<b>ZS 124</b>	
2.2 Turbo	2.2	121	08.86–11.90	MC	5		<b>ZSE 005</b>	
2.2 Turbo quattro	2.2	121	08.86–11.90	MC	5		<b>ZSE 005</b>	
Fgst.Nr.F44-J-250001→								
2.3	2.3	100	08.86–11.90	NF	5		<b>ZSE 005</b>	
2.3 E quattro	2.3	100	08.86–11.90	NF	5		<b>ZSE 036</b>	

**100 Avant (4A, C4)**

2.0 E	2.0	74	09.91–06.94	AAE	4		<b>ZSE 001</b> <sup>202</sup>	
2.0 E	2.0	74	09.91–06.94	AAE	4		<b>ZSE 036</b> <sup>202</sup>	
2.0 E	2.0	85	09.91–06.94	ABK/AAD	4		<b>ZSE 036</b>	
2.0 E 16V	2.0	103	07.92–06.94	ACE	4	<b>ZM 031</b>	<b>ZSE 036</b>	
2.0 E 16V quattro	2.0	103	07.92–06.94	ACE	4	<b>ZM 031</b>	<b>ZSE 036</b>	
2.3 E	2.3	98	09.91–06.94	AAR	5	<b>ZM 031</b>	<b>ZSE 036</b>	
2.3 E quattro	2.3	98	09.91–06.94	AAR	5	<b>ZM 031</b>	<b>ZSE 036</b>	
2.6	2.6	110	03.92–06.94	ABC	6	<b>ZM 027</b>	<b>ZSE 007</b>	
2.6	2.6	110	03.92–06.94	ABC	6	<b>ZM 063</b>	<b>ZSE 007</b>	
2.6 quattro	2.6	110	07.92–06.94	ABC	6	<b>ZM 027</b>	<b>ZSE 007</b>	
2.6 quattro	2.6	110	07.92–06.94	ABC	6	<b>ZM 063</b>	<b>ZSE 007</b>	
2.8 E	2.8	128	09.91–06.94	AAH	6	<b>ZM 027</b>	<b>ZSE 007</b>	
2.8 E	2.8	128	09.91–06.94	AAH	6	<b>ZM 063</b>	<b>ZSE 007</b>	
2.8 E quattro	2.8	128	09.91–06.94	AAH	6	<b>ZM 027</b>	<b>ZSE 007</b>	
2.8 E quattro	2.8	128	09.91–06.94	AAH	6	<b>ZM 063</b>	<b>ZSE 007</b>	
S4 Turbo quattro	2.2	169	09.91–06.94	AAN	5		<b>ZS 043</b>	<b>ZLE 233</b>
S4 V8 quattro	4.2	206	10.92–06.94	ABH	8		<b>ZSE 036</b>	
S4 V8 quattro	4.2	213	03.94–06.94	AEC	8		<b>ZS 012</b>	
<b>200 (44, 44Q)</b>								
2.1 5 E	2.1	100	08.83–07.84	WC	5	<b>ZM 002</b>	<b>ZS 280</b>	
2.2	2.2	101	08.84–07.85	KU	5	<b>ZM 002</b>	<b>ZS 280</b>	
2.2 20V Turbo quattro	2.2	162	03.89–12.90	3B	5	<b>ZM 012</b>	<b>ZSE 005</b>	
2.2 20V Turbo quattro	2.2	162	03.89–12.90	3B	5	<b>ZM 030</b>	<b>ZSE 005</b>	
2.2 Turbo	2.2	121	08.85–09.91	MC	5		<b>ZSE 005</b>	



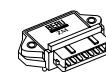
kW



<b>AUDI</b>							
<b>200 (44, 44Q)</b>							
2.2 Turbo	2.2	140	02.88–12.90	2B	5	<b>ZM 030</b>	<b>ZSE 005</b>
2.2 Turbo	2.2	147	02.88–12.90	1B	5	<b>ZM 030</b>	<b>ZSE 005</b>
2.2 Turbo quattro	2.2	121	01.85–12.91	MC Fgst.Nr.44-K-000001→	5		<b>ZSE 036</b>
2.2 Turbo quattro	2.2	147	02.88–11.90	1B	5	<b>ZM 030</b>	<b>ZSE 005</b>
<b>200 Avant (44, 44Q)</b>							
2.2 20V Turbo quattro	2.2	162	07.89–12.90	3B	5	<b>ZM 012</b>	<b>ZSE 005</b>
2.2 20V Turbo quattro	2.2	162	07.89–12.90	3B	5	<b>ZM 030</b>	<b>ZSE 005</b>
2.2 Turbo	2.2	121	08.85–09.91	MC	5		<b>ZSE 005</b>
2.2 Turbo quattro	2.2	121	09.83–12.90	MC Fgst.Nr.44-K-000001→	5		<b>ZSE 036</b>
2.2 Turbo quattro	2.2	147	02.88–12.91	1B	5	<b>ZM 030</b>	<b>ZSE 005</b>
<b>AUSTIN</b>							
<b>ALLEGRO Stufenheck</b>							
1.3	1.3	46	12.79–12.84	12 H	4		<b>ZS 106</b>
<b>MINI MK I</b>							
1000 Mayfair	1.0	31	08.82–08.88	99 HC20P/99 HA53P/99 H997P	4		<b>ZS 106</b>
<b>BMW</b>							
<b>1 (E81)</b>							
116 i	1.6	85	03.07–06.09	N45 B16 A	4		<b>ZS 324</b>
116 i	1.6	90	03.07–06.09	N45 B16 A	4		<b>ZS 324</b> <sup>202</sup>
116 i	1.6	90	03.07–06.09	N45 B16 A	4		<b>ZSE 144</b> <sup>202</sup>
116 i	2.0	90	03.09–12.11	N43 B20 A	4		<b>ZSE 144</b>
118 i	2.0	95	09.06–06.09	N46 B20 B	4		<b>ZS 324</b>
118 i	2.0	105	05.07–12.11	N46 B20 B/N43 B20 A	4		<b>ZSE 144</b>
120 i	2.0	120	05.07–12.11	N46 B20 B/N43 B20 A/N46 B20 C	4		<b>ZSE 144</b>
120 i	2.0	125	05.07–12.11	N46 B20 B/N43 B20 A/N46 B20 C	4		<b>ZSE 144</b>
130 i	3.0	190	09.09–12.11	N52 B30 A	6		<b>ZSE 143</b>
130 i	3.0	195	11.07–08.09	N52 B30 A	6		<b>ZSE 143</b>
130 i	3.0	195	09.06–09.12	N52 B30 A/N52 B30 BF/N52 B30 B	6		<b>ZSE 145</b>
<b>1 (E87)</b>							
116 i	1.6	85	11.03–06.09	N45 B16 A	4		<b>ZS 324</b>
118 i	2.0	95	07.04–06.09	N46 B20 B	4		<b>ZS 324</b>
120 i	2.0	110	11.03–06.09	N46 B20 B	4		<b>ZS 324</b>
<b>1 Cabriolet (E88)</b>							
118 i	2.0	105	03.08–02.12	N43 B20 A	4		<b>ZSE 144</b>
120 i	2.0	120	03.08–02.12	N43 B20 A	4		<b>ZSE 144</b>
120 i	2.0	125	03.08–02.12	N43 B20 A	4		<b>ZSE 144</b>
125 i	3.0	160	03.08–	N52 B30 A	6		<b>ZSE 143</b>
135 i	3.0	225	03.08–02.10	N54 B30 A	6		<b>ZSE 143</b>
<b>1 Coupe (E82)</b>							
120 i	2.0	125	09.09–02.12	N46 B20 B/N43 B20 A	4		<b>ZSE 144</b>
125 i	3.0	160	03.08–	N53 B30 A	6		<b>ZSE 143</b>
135 i	3.0	225	10.07–02.10	N54 B30 A	6		<b>ZSE 143</b>
M	3.0	250	04.11–06.12	N54 B30 A	6		<b>ZSE 143</b>
<b>3 (E30)</b>							
315	1.6	55	09.82–12.91	M10 B16	4	<b>ZM 001</b>	
316	1.8	66	09.82–12.87	M10 B18	4	<b>ZM 001</b>	
316 i	1.6	73	09.88–06.91	M40 B16	4		<b>ZS 121</b>
318 i	1.8	75	01.85–08.88	M10 B18	4	<b>ZM 038</b>	
318 i	1.8	77	09.82–08.87	M10 B18	4	<b>ZM 038</b>	
318 i	1.8	83	09.87–06.91	M40 B18	4	<b>ZM 038</b>	<b>ZS 122</b>
318 i	1.8	85	09.87–06.91	M40 B18	4		<b>ZS 122</b>
318 i	1.8	85	09.87–11.90	M40 B18	4	<b>ZM 038</b>	
320 i	2.0	92	09.84–12.85	M20 B20	6	<b>ZM 038</b>	
320 i	2.0	95	04.89–06.91	M20 B20	6		<b>ZS 122</b>
320 i	2.0	95	12.86–11.90	M20 B20	6	<b>ZM 038</b>	
320 is	2.0	141	05.88–12.90	S14 204 EA	4		<b>ZS 122</b>
323 i	2.3	110	09.83–08.86	M20 B23	6	<b>ZM 001</b>	



kW

**BMW****3 (E30)**

325 e 2.7	2.7	90	01.85–12.88	M20 B27	6		<b>ZS 122</b>	
325 e 2.7	2.7	95	01.85–08.87	M20 B27	6		<b>ZS 122</b>	
325 i	2.5	125	12.86–06.91	M20 B25	6		<b>ZS 122</b>	
325 i	2.5	126	09.85–11.89	M20 B25	6		<b>ZS 122</b>	
325 i X	2.5	126	03.86–12.87	M20 B25	6		<b>ZS 122</b>	
M3 2.3	2.3	143	07.86–06.91	S14 B23	4		<b>ZS 122</b>	
M3 2.3	2.3	147	02.87–05.89	S14 B23	4		<b>ZS 122</b>	
M3 2.3	2.3	158	06.89–06.91	S14 B23	4		<b>ZS 122</b>	
M3 EVO I 2.3	2.3	162	10.88–10.90	S14 B23 (EVO I)	4		<b>ZS 122</b>	
M3 EVO II 2.5	2.5	175	01.90–01.92	S14 B25 (EVO II)	4		<b>ZS 122</b>	

**3 (E36)**

316 i	1.6	73	09.90–09.93	M40 B16	4		<b>ZS 122</b>	
316 i	1.6	75	07.93–02.98	M43 B16	4		<b>ZS 307</b>	
316 i	1.6	75	09.90–09.93	M43 B16	4		<b>ZS 307</b>	
318 i	1.8	83	12.90–10.93	M40 B18	4		<b>ZS 122</b>	
318 i	1.8	85	10.93–02.98	M43 B18	4		<b>ZS 307</b>	
318 is	1.8	103	03.93–02.98	M42 B18	4		<b>ZS 307</b>	
318 is	1.8	103	03.93–09.93	M42 B18	4		<b>ZS 014</b>	<b>ZLE 232</b>
318 is	1.9	103	09.95–02.98	M44 B19	4		<b>ZS 307</b>	
320 i	2.0	110	09.94–02.98	M52B (20 6 S3) Vanos	6		<b>ZS 302</b>	
320 i	2.0	110	09.90–12.95	M50B (20 6 S1) , M50B (20 6 S2) Vanos	6		<b>ZS 014</b>	<b>ZLE 232</b>
323 i 2.5	2.5	125	03.95–02.98	M52 B25 (Vanos)	6		<b>ZS 302</b>	
325 i	2.5	141	09.90–09.95	M 50 B 25	6		<b>ZS 014</b>	<b>ZLE 232</b>
328 i	2.8	142	01.95–02.98	M52 B28/M52 B28 TU	6		<b>ZS 302</b>	
M3 3.2	3.2	236	09.95–02.98	S50 B32	6		<b>ZS 302</b>	

**3 (E46)**

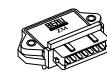
316 i	1.6	77	04.00–02.05	M43 B16 (164E3)/M43 B16	4		<b>ZS 307</b>	
316 i	1.6	85	06.02–02.05	N45 B16 A , N45 B16	4		<b>ZS 324</b>	
316 i	1.8	85	03.03–02.05	N42 B18 , N46 B18 A , N46 B18	4		<b>ZS 324</b>	
316 i	1.9	77	09.98–02.05	M43 B19 (194E1)	4		<b>ZS 307</b>	
318 i	1.9	87	02.98–09.01	M43 B19/M43 B19 TU	4		<b>ZS 307</b>	
318 i	2.0	105	03.03–02.05	N42 B20 , N46 B20 A , N46 B20	4		<b>ZS 324</b>	
320 i	2.0	110	03.98–09.00	M52 B(20 6 S3) Vanos/M52 B20	6		<b>ZS 302</b>	
320 i	2.2	125	09.00–09.02	M54 226 S1/M54 B22	6		<b>ZS 302</b>	
320 i	2.2	125	10.02–02.05	M54 B22 , M54 226 S1	6		<b>ZS 324</b>	
323 i	2.5	125	03.98–09.00	M52 B25 TU/M52 B25 (Vanos)	6		<b>ZS 302</b>	
325 i	2.5	141	09.00–09.02	M54 256 S5/M54 B25	6		<b>ZS 302</b>	
325 i	2.5	141	10.02–02.05	M54 256 S5/M54 B25	6		<b>ZS 324</b>	
325 xi	2.5	141	09.00–09.02	M54 256 S5	6		<b>ZS 302</b>	
325 xi	2.5	141	10.02–02.05	M54 256 S5	6		<b>ZS 324</b>	
328 i	2.8	142	02.98–06.00	M52 B28	6		<b>ZS 302</b>	
330 i	3.0	170	06.00–09.02	M54 B30 /M54 306 S3	6		<b>ZS 302</b>	
330 i	3.0	170	10.02–02.05	M54 B30 /M54 306 S3	6		<b>ZS 324</b>	
330 xi	3.0	170	06.00–09.02	M54 306 S3	6		<b>ZS 302</b>	
330 xi	3.0	170	10.02–02.05	M54 306 S3	6		<b>ZS 324</b>	

**3 (E90)**

316 i	1.6	85	02.06–06.09	N45 B16/N45 B16 TU2/N45 B16 A	4		<b>ZS 324</b>	
316 i	1.6	90	09.07–12.11	N43 B16 A	4		<b>ZSE 144</b>	
318 i	2.0	95	09.05–03.07	N46 B20 B/N46 B20	4		<b>ZS 324</b>	
318 i	2.0	105	09.07–12.11	N43 B20 A	4		<b>ZSE 144</b>	
320 i	2.0	110	01.05–03.07	N46 B20 A/N46 B20/N46 B20 C	4		<b>ZS 324</b>	
320 i	2.0	125	09.07–12.11	N43 B20 A	4		<b>ZSE 144</b>	
320 si	2.0	127	05.06–06.09	N45 B20 A	4		<b>ZS 324</b>	
323 i	2.5	130	04.06–04.06	N52 B25 A/N52N B25 A	6		<b>ZSE 145</b>	
325 i	2.5	160	01.05–04.06	N52 B25/N52 B25 A	6		<b>ZSE 145</b>	
325 i	2.5	160	11.07–12.11	N52 B25/N52 B25 A	6		<b>ZSE 143</b>	
325 i	3.0	160	09.07–12.11	N53 B30/N53 B30 A	6		<b>ZSE 144</b>	
325 i xDrive	3.0	160	09.08–12.11	N53 B30 A	6		<b>ZSE 144</b>	
325 xi	2.5	160	09.05–04.06	N52 B25 A	6		<b>ZSE 145</b>	
325 xi	2.5	160	11.07–12.11	N52 B25 A	6		<b>ZSE 143</b>	
325 xi	3.0	160	09.07–08.08	N53 B30 A	6		<b>ZSE 144</b>	



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**BMW****3 (E90)**

330 i	3.0	190	01.05–04.06	N52 B30 A/N52 B30	6		<b>ZSE 145</b>	
330 i	3.0	190	11.07–12.11	N52 B30 A/N52 B30	6		<b>ZSE 143</b>	
330 i	3.0	200	09.07–12.11	N53 B30 A	6		<b>ZSE 143<sup>202</sup></b>	
330 i	3.0	200	09.07–12.11	N53 B30 A	6		<b>ZSE 144<sup>202</sup></b>	
330 i xDrive	3.0	200	09.08–12.11	N53 B30 A	6		<b>ZSE 144</b>	
330 xi	3.0	190	09.05–04.06	N52 B30 A	6		<b>ZSE 145</b>	
330 xi	3.0	200	09.07–08.08	N53 B30 A	6		<b>ZSE 144</b>	
335 i	3.0	225	09.06–02.10	N54 B30 A	6		<b>ZSE 143</b>	
335 i xDrive	3.0	225	09.08–02.10	N54 B30 A	6		<b>ZSE 143</b>	
335 xi	3.0	225	09.07–08.08	N54 B30 A	6		<b>ZSE 143</b>	

**3 Cabriolet (E30)**

318 i	1.8	83	09.90–10.93	M40 B18	4	<b>ZM 038</b>	<b>ZS 122</b>	
320 i	2.0	95	04.86–10.93	M20 B20	6		<b>ZS 122</b>	
320 i	2.0	95	04.86–11.89	M20 B20	6	<b>ZM 038</b>		
325 i	2.5	125	09.87–10.93	M20 B25	6		<b>ZS 122</b>	
325 i	2.5	126	12.85–12.87	M20 B25	6		<b>ZS 122</b>	
M3 2.3	2.3	143	06.88–06.91	S14 B23	4		<b>ZS 122</b>	

**3 Cabriolet (E36)**

318 i	1.8	85	01.94–04.99	M43 B18	4		<b>ZS 307</b>	
320 i	2.0	110	12.93–12.95	M 50 B	6		<b>ZS 014</b>	<b>ZLE 232</b>
320 i	2.0	110	09.94–12.95	M50B (20 6 S2) Vanos, M52B (20 6 S3) Vanos	6		<b>ZS 302</b>	
323 i	2.5	125	06.95–04.99	M52 B25 (Vanos)	6		<b>ZS 302</b>	
325 i	2.5	141	03.93–03.95	M50 B25/M50 B25 TU	6		<b>ZS 014</b>	<b>ZLE 232</b>
328 i	2.8	142	03.95–04.99	M52 B28/M52 B28 TU	6		<b>ZS 302</b>	
M3 3.2	3.2	236	10.95–04.99	S50 B32	6		<b>ZS 302</b>	

**3 Cabriolet (E46)**

318 Ci	2.0	105	03.03–06.09	N42 B20 , N46 B20	4		<b>ZS 324</b>	
318 Ci	2.0	110	02.05–06.09	N46 B20 B	4		<b>ZS 324</b>	
320 Ci	2.2	125	09.00–09.02	M54 226 S1/M54 B22	6		<b>ZS 302</b>	
320 Ci	2.2	125	10.02–06.09	M54 226 S1/M54 B22	6		<b>ZS 324</b>	
323 Ci	2.5	125	04.00–09.00	M52 B25 (Vanos)	6		<b>ZS 302</b>	
325 Ci	2.5	141	09.00–09.02	M54 256 S5	6		<b>ZS 302</b>	
325 Ci	2.5	141	10.02–06.09	M54 256 S5	6		<b>ZS 324</b>	
330 Ci	3.0	170	06.00–09.02	M54 306 S3	6		<b>ZS 302</b>	
330 Ci	3.0	170	10.02–06.09	M54 306 S3	6		<b>ZS 324</b>	
M3 3.2	3.2	252	04.01–06.09	S54 326 S4/S54 B32	6		<b>ZS 324</b>	

**3 Cabriolet (E93)**

318 i	2.0	105	03.10–02.12	N43 B20 A	4		<b>ZSE 144</b>	
320 i	2.0	110	03.07–08.07	N46N B20 B , N46 B20	4		<b>ZS 324</b>	
320 i	2.0	125	03.07–02.12	N43 B20 A	4		<b>ZSE 144</b>	
325 i	2.5	160	11.07–	N52 B25/N52 B25 A	6		<b>ZSE 143</b>	
325 i	3.0	160	03.07–02.12	N53 B30/N53 B30 A	6		<b>ZSE 144</b>	
330 i	3.0	190	11.07–01.13	N52N B30 B	6		<b>ZSE 143</b>	
330 i	3.0	200	03.07–02.12	N53 B30/N53 B30 A	6		<b>ZSE 143<sup>202</sup></b>	
330 i	3.0	200	03.07–02.12	N53 B30/N53 B30 A	6		<b>ZSE 144<sup>202</sup></b>	
335 i	3.0	225	03.07–02.10	N54 B30 B	6		<b>ZSE 143</b>	

**3 Compact (E36)**

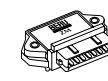
316 g	1.6	75	12.95–08.00	M43 B16	4		<b>ZS 307</b>	
316 i	1.6	75	03.94–08.00	M43 B16	4		<b>ZS 307</b>	
316 i	1.9	77	12.98–08.00	M43 B19 (194E1)	4		<b>ZS 307</b>	
318 ti	1.8	103	11.94–08.95	M42 B18	4		<b>ZS 307</b>	
318 ti	1.9	103	07.95–08.00	M44 B19	4		<b>ZS 307</b>	
323 ti	2.5	125	08.97–08.00	M52 B25 (Vanos)	6		<b>ZS 302</b>	

**3 Compact (E46)**

316 ti	1.6	85	06.02–02.05	N40 B16 A , N45 B16 A	4		<b>ZS 324</b>	
316 ti	1.8	85	03.03–02.05	N42 B18 , N46 B18 A	4		<b>ZS 324</b>	
318 ti	2.0	105	03.03–02.05	N42 B20 , N46 B20 A	4		<b>ZS 324</b>	
325 ti	2.5	141	10.02–02.05	M54 256 S5/M54 B25	6		<b>ZS 324</b>	
325 ti	2.5	141	06.01–09.02	M54 256 S5/M54 B25	6		<b>ZS 302</b>	



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**BMW****3 Coupe (E36)**

316 i	1.6	75	09.93–04.99	M43 B16	4		<b>ZS 307</b>	
318 is	1.8	103	03.92–09.93	M42 B18	4		<b>ZS 014</b>	<b>ZLE 232</b>
318 is	1.8	103	03.92–10.95	M42 B18	4		<b>ZS 307</b>	
318 is	1.9	103	09.95–04.99	M44 B19	4		<b>ZS 307</b>	
320 i	2.0	110	09.94–04.99	M52B (20 6 S3) Vanos	6		<b>ZS 302</b>	
320 i	2.0	110	03.92–12.95	M 50 B	6		<b>ZS 014</b>	<b>ZLE 232</b>
323 i	2.5	125	03.95–04.99	M52 B25 (Vanos)	6		<b>ZS 302</b>	
325 i	2.5	141	03.92–12.95	M50 B25/M50 B25 TU/M50 B25 (Vanos)	6		<b>ZS 014</b>	<b>ZLE 232</b>
328 i	2.8	142	01.95–04.99	M52 B28/M52 B28 TU	6		<b>ZS 302</b>	
M3 3.2	3.2	236	10.95–04.99	S50 B32	6		<b>ZS 302</b>	

**3 Coupe (E46)**

316 Ci	1.6	77	04.00–	M43 B16 (164E3)	4		<b>ZS 307</b>	
316 Ci	1.6	85	06.02–06.09	N45 B16 A	4		<b>ZS 324</b>	
318 Ci	1.9	87	11.99–09.01	M43 B19	4		<b>ZS 307</b>	
318 Ci	2.0	105	03.03–06.09	N42 B20 , N46 B20	4		<b>ZS 324</b>	
320 Ci	2.0	110	08.99–09.00	M52 B(20 6 S4)/M52 B20	6		<b>ZS 302</b>	
320 Ci	2.2	125	09.00–09.02	M54 226 S1/M54 B22	6		<b>ZS 302</b>	
320 Ci	2.2	125	10.02–06.09	M54 226 S1/M54 B22	6		<b>ZS 324</b>	
323 Ci	2.5	125	04.99–09.00	M52 B25 (Vanos)	6		<b>ZS 302</b>	
325 Ci	2.5	141	09.00–09.02	M54 256 S5	6		<b>ZS 302</b>	
325 Ci	2.5	141	10.02–06.09	M54 256 S5	6		<b>ZS 324</b>	
328 Ci	2.8	142	04.99–06.00	M52 B28	6		<b>ZS 302</b>	
330 Ci	3.0	170	06.00–09.02	M54 306 S3	6		<b>ZS 302</b>	
330 Ci	3.0	170	10.02–06.09	M54 306 S3	6		<b>ZS 324</b>	
330 xi	3.0	170	06.00–09.02	M54 306 S3	6		<b>ZS 302</b>	
M3 3.2	3.2	252	06.00–06.09	S54 326 S4/S54 B32	6		<b>ZS 324</b>	
M3 CSL	3.2	265	06.03–06.09	S54N 326 S4/S54 B32	6		<b>ZS 324</b>	

**3 Coupe (E92)**

318 i	2.0	105	03.10–02.12	N43 B20 A	4		<b>ZSE 144</b>	
320 i	2.0	110	11.06–06.07	N46 B20 A , N46N B20 B	4		<b>ZS 324</b>	
320 i	2.0	125	03.07–02.12	N43 B20 A	4		<b>ZSE 144</b>	
325 i	2.5	160	11.07–	N52 B25	6		<b>ZSE 143</b>	
325 i	3.0	160	09.07–02.12	N53 B30/N53 B30 A	6		<b>ZSE 144</b>	
325 i xDrive	3.0	160	09.08–02.12	N53 B30 A	6		<b>ZSE 144</b>	
325 xi	2.5	160	11.07–08.08	N52 B25 A	6		<b>ZSE 143</b>	
325 xi	3.0	160	09.07–08.08	N53 B30 A	6		<b>ZSE 144</b>	
330 i	3.0	190	11.07–08.12	N52 B30 A	6		<b>ZSE 143</b>	
330 i	3.0	200	09.07–02.12	N53 B30/N53 B30 A	6		<b>ZSE 143<sup>202</sup></b>	
330 i	3.0	200	09.07–02.12	N53 B30/N53 B30 A	6		<b>ZSE 144<sup>202</sup></b>	
330 i xDrive	3.0	200	09.08–02.12	N53 B30 A	6		<b>ZSE 144</b>	
335 i	3.0	225	09.06–02.10	N54 B30 A	6		<b>ZSE 143</b>	
335 i xDrive	3.0	225	09.08–02.10	N54 B30 A	6		<b>ZSE 143</b>	
335 xi	3.0	225	09.07–08.08	N54 B30 A	6		<b>ZSE 143</b>	

**3 Touring (E30)**

316 i	1.6	75	09.91–06.94	M40 B16	4		<b>ZS 122</b>	
318 i	1.8	83	04.89–06.94	M40 B18	4	<b>ZM 038</b>	<b>ZS 122</b>	
318 i	1.8	85	04.89–06.91	M40 B18	4		<b>ZS 122</b>	
318 i	1.8	85	09.87–11.90	M40 B18	4	<b>ZM 038</b>		
320 i	2.0	95	01.88–11.89	M20 B20	6	<b>ZM 038</b>		
320 i	2.0	95	01.88–12.91	M20 B20	6		<b>ZS 122</b>	
325 i	2.5	125	07.87–03.93	M20 B25	6		<b>ZS 122</b>	
325 i X	2.5	125	06.88–10.93	M20 B25	6		<b>ZS 122</b>	

**3 Touring (E36)**

316 i	1.6	75	01.96–10.99	M43 B16	4		<b>ZS 307</b>	
318 i	1.8	85	07.95–10.99	M43 B18	4		<b>ZS 307</b>	
320 i	2.0	110	01.95–10.99	M52 B(20 6 S3) Vanos/M50 B20/M52 B20/ M50 B20 TU	6		<b>ZS 302</b>	
323 i	2.5	125	09.95–10.99	M52 B25 (Vanos)	6		<b>ZS 302</b>	
328 i	2.8	142	01.95–10.99	M52 B28/M52 B28 TU	6		<b>ZS 302</b>	



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3 Touring (E46)							
316 i	1.8	85	03.03-02.05	N42 B18 , N46 B18 A , N46 B18	4	ZS 324	
318 i	1.9	87	10.99-09.01	M43 B19/M43 B19 TU	4	ZS 307	
318 i	2.0	105	09.01-02.05	N46 B20 A , N46 B20	4	ZS 324	
320 i	2.0	110	10.99-09.00	M52 B(20 6 S3) Vanos/M52 B20	6	ZS 302	
320 i	2.2	125	09.00-09.02	M54 226 S1/M54 B22	6	ZS 302	
320 i	2.2	125	10.02-02.05	M54 226 S1/M54 B22	6	ZS 324	
325 i	2.5	141	10.02-02.05	M54 256 S5/M54 B25	6	ZS 324	
325 i	2.5	141	09.00-09.02	M54 256 S5/M54 B25	6	ZS 302	
325 xi	2.5	141	09.00-09.02	M54 256 S5	6	ZS 302	
325 xi	2.5	141	10.02-02.05	M54 256 S5	6	ZS 324	
328 i	2.8	142	10.99-06.00	M52 B28	6	ZS 302	
330 i	3.0	170	06.00-09.02	M54 B30 /M54 306 S3	6	ZS 302	
330 i	3.0	170	10.02-02.05	M54 B30 /M54 306 S3	6	ZS 324	
330 xi	3.0	170	06.00-09.02	M54 306 S3	6	ZS 302	
330 xi	3.0	170	10.02-02.05	M54 306 S3	6	ZS 324	
3 Touring (E91)							
316 i	1.6	90	09.08-02.12	N43 B16 A	4	ZSE 144	
318 i	2.0	95	01.06-06.09	N46 B20 B , N46 B20	4	ZS 324	
318 i	2.0	100	09.07-02.12	N46 B20 B	4	ZSE 144	
318 i	2.0	105	09.07-02.12	N43 B20 A	4	ZSE 144	
320 i	2.0	110	09.05-06.09	N46 B20 A , N46 B20 C , N46 B20	4	ZS 324	
320 i	2.0	125	09.07-02.12	N43 B20 A	4	ZSE 144	
325 i	2.5	160	09.05-04.06	N52 B25/N52 B25 A	6	ZSE 145	
325 i	2.5	160	11.07-	N52 B25/N52 B25 A	6	ZSE 143	
325 i	3.0	160	09.07-02.12	N53 B30/N53 B30 A	6	ZSE 144	
325 i xDrive	3.0	160	09.08-02.12	N53 B30 A	6	ZSE 144	
325 xi	3.0	160	09.07-08.08	N53 B30 A	6	ZSE 144	
330 i	3.0	190	09.05-04.06	N52 B30 A/N52 B30	6	ZSE 145	
330 i	3.0	190	11.07-	N52 B30 A/N52 B30	6	ZSE 143	
330 i	3.0	200	09.07-02.12	N53 B30	6	ZSE 144	
330 i xDrive	3.0	200	09.08-02.12	N53 B30 A	6	ZSE 144	
330 xi	3.0	190	09.05-04.06	N52 B30 A	6	ZSE 145	
330 xi	3.0	200	09.07-08.08	N53 B30 A	6	ZSE 144	
335 i	3.0	225	09.06-02.10	N54 B30 A	6	ZSE 143	
335 i xDrive	3.0	225	09.08-02.10	N54 B30 A	6	ZSE 143	
335 xi	3.0	225	09.07-08.08	N54 B30 A	6	ZSE 143	
5 (E28)							
518	1.8	66	01.84-08.84	M10 B18	4	ZM 038	
518 i	1.8	77	09.83-08.84	M10 B18	4	ZM 001	
518 i	1.8	77	09.84-12.87	M10 B18	4	ZM 038	
520 i	2.0	92	06.81-08.84	M20 B20	6	ZM 001	
520 i	2.0	92	09.84-12.87	M20 B20	6	ZM 038	
520 i	2.0	95	12.86-12.87	M20 B20	6	ZM 038 ZS 122	
525 e	2.7	90	09.81-12.87	M20 B27	6	ZS 122	
525 e	2.7	92	05.83-12.87	M20 B27	6	ZS 122	
525 e	2.7	95	12.84-12.87	M20 B27	6	ZS 122	
525 i	2.5	110	06.81-12.87	M20 B25E	6	ZM 001	
535 i, M 535 i	3.4	136	01.85-12.87	M30 B35	6	ZS 122	
535 i, M 535 i	3.4	141	01.85-12.87	M30 B35 (Motronic)	6	ZS 122	
535 i, M 535 i	3.4	160	01.85-12.87	M30 B35	6	ZS 122	
M 3.5	3.5	211	08.85-12.87	S38 B35	6	ZS 122	
5 (E34)							
518 i	1.8	83	08.89-09.95	M40 B18	4	ZS 122	
518 i	1.8	85	08.89-09.95	M43 B18	4	ZS 307	
520 i	2.0	95	01.88-08.91	M20 B20	6	ZS 122	
520 i 24V	2.0	110	09.89-09.95	M50 B(20 6 S2) Vanos/M50 B20/ M50 B(20 6 S1)/M50 B20 TU	6	ZS 014	ZLE 232
525 i	2.5	125	01.88-08.91	M20 B25	6	ZS 122	
525 i 24V	2.5	141	09.89-09.95	M50 B25/M52 B25 (Vanos)/M50 B25 TU	6	ZS 014	ZLE 232
525 iX 24V	2.5	141	10.91-09.95	M52 B25 (Vanos)	6	ZS 014	ZLE 232
530 i	3.0	138	01.88-08.91	M30 B30	6	ZS 122	



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**BMW****5 (E34)**

530 i V8	3.0	160	09.92–09.95	M60 B30	8		<b>ZS 014</b>	<b>ZLE 232</b>
535 i	3.4	155	01.88–09.95	M30 B35	6		<b>ZS 122</b>	
540 i V8	4.0	210	09.92–09.95	M60 B40	8		<b>ZS 014</b>	<b>ZLE 232</b>
M 3.8	3.8	250	03.92–09.95	S38 B38	6		<b>ZS 014</b>	<b>ZLE 232</b>

**5 (E39)**

520 i	2.0	110	01.96–09.00	M52 B(20 6 S3) Vanos/ M52 B(20 6 S4)/M52 B20	6		<b>ZS 302</b>	
520 i	2.2	125	09.00–09.02	M54 B22	6		<b>ZS 302</b>	
520 i	2.2	125	10.02–06.03	M54 B22	6		<b>ZS 324</b>	
523 i	2.5	125	11.95–09.00	M52 B25 TU/M52 B25 (Vanoss)	6		<b>ZS 302</b>	
525 i	2.5	141	09.00–09.02	M54 256 S5/M54 B25	6		<b>ZS 302</b>	
528 i	2.8	142	11.95–09.00	M52 B28/M52 B28 TU	6		<b>ZS 302</b>	
530 i	3.0	170	09.00–09.02	M54 B30 /M54 306 S3	6		<b>ZS 302</b>	
530 i	3.0	170	10.02–06.03	M54 B30 /M54 306 S3	6		<b>ZS 324</b>	
535 i	3.5	173	04.96–03.99	M62 B(35 8 S1)/M62 B35	8		<b>ZS 302</b>	
535 i	3.5	180	04.99–06.03	M62 B(35 8 S2)/M62 B35 TU	8		<b>ZS 302</b>	
540 i	4.4	210	04.96–06.03	M62 B44/M62 B44 TU/M62 448 S2	8		<b>ZS 302</b>	
M 4.9	4.9	294	10.98–06.03	S38 B49	8		<b>ZS 302</b>	

**5 (E60)**

520 i	2.2	125	07.03–06.09	M54 B22 , M54 226 S1	6		<b>ZS 324</b>	
520 i	2.0	125	09.07–03.10	N43 B20 A	4		<b>ZSE 144</b>	
523 i	2.5	130	07.05–04.06	N52 B25/N52 B25 A	6		<b>ZSE 145</b>	
523 i	2.5	130	11.07–03.10	N52 B25/N52 B25 A	6		<b>ZSE 143</b>	
523 i	2.5	140	01.07–03.10	N52 B25 A	6		<b>ZSE 143<sup>202</sup></b>	
523 i	2.5	140	01.07–03.10	N52 B25 A	6		<b>ZSE 144<sup>202</sup></b>	
525 i	2.5	141	09.03–06.09	M54 256 S5 , M54 B25	6		<b>ZS 324</b>	
525 i	2.5	160	07.05–04.06	N52 B25/N52 B25 A	6		<b>ZSE 145</b>	
525 i	2.5	160	11.07–03.10	N52 B25/N52 B25 A	6		<b>ZSE 143</b>	
525 i	3.0	160	01.07–03.10	N53 B30/N53 B30 A	6		<b>ZSE 144</b>	
525 i xDrive	3.0	160	09.08–03.10	N53 B30 A	6		<b>ZSE 144</b>	
525 xi	2.5	160	07.05–04.06	N52 B25 A	6		<b>ZSE 145</b>	
525 xi	3.0	160	01.07–08.08	N53 B30 A	6		<b>ZSE 144</b>	
530 i	3.0	170	07.03–06.09	M54 306 S3 , M54 B30	6		<b>ZS 324</b>	
530 i	3.0	190	07.05–04.06	N52 B30 A/N52 B30	6		<b>ZSE 145</b>	
530 i	3.0	190	11.07–03.10	N52 B30 A/N52 B30	6		<b>ZSE 143</b>	
530 i	3.0	200	01.07–03.10	N53 B30/N53 B30 A	6		<b>ZSE 144</b>	
530 i xDrive	3.0	200	09.08–03.10	N53 B30 A	6		<b>ZSE 144</b>	
530 xi	3.0	190	07.05–04.06	N52 B30 A	6		<b>ZSE 145</b>	
530 xi	3.0	190	11.07–08.08	N52 B30 A	6		<b>ZSE 143</b>	
530 xi	3.0	200	01.07–08.08	N53 B30 A	6		<b>ZSE 144</b>	
540 i	4.0	225	07.05–06.09	N62 B40 A	8		<b>ZS 324</b>	
545 i	4.4	245	09.03–06.09	N62 B44	8		<b>ZS 324</b>	
550 i	4.8	270	07.05–06.09	N62 B48 B	8		<b>ZS 324</b>	

**5 (F10)**

523 i	3.0	150	03.10–08.11	N53 B30 A	6		<b>ZSE 144</b>	
528 i	3.0	190	03.10–08.11	N53 B30 A	6		<b>ZSE 143<sup>202</sup></b>	
528 i	3.0	190	03.10–08.11	N53 B30 A	6		<b>ZSE 144<sup>202</sup></b>	
530 i	3.0	200	09.11–02.12	N53 B30 A	6		<b>ZSE 144</b>	
550 i	4.4	300	03.10–	N63 B44 A	8		<b>ZSE 143</b>	
550 i xDrive	4.4	300	09.10–	N63 B44 A	8		<b>ZSE 143</b>	

**5 GRAN TURISMO (F07)**

550 i	4.4	300	10.09–06.12	N63 B44 A	8		<b>ZSE 143</b>	
550 i xDrive	4.4	300	09.10–06.12	N63 B44 A	8		<b>ZSE 143</b>	

**5 Touring (E34)**

518 g	1.8	85	11.95–06.96	M43 B18	4		<b>ZS 307</b>	
518 i	1.8	83	03.93–09.94	M40 B18	4		<b>ZS 122</b>	
518 i	1.8	85	09.94–01.97	M43 B18	4		<b>ZS 307</b>	
520 i	2.0	110	11.91–12.96	M50 B(20 6 S2) Vanos/M50 B20/ M50 B(20 6 S1)/M50 B20 TU	6		<b>ZS 014</b>	<b>ZLE 232</b>
525 i	2.5	141	11.91–12.96	M50 B25/M50 B25 TU	6		<b>ZS 014</b>	<b>ZLE 232</b>
525 ix	2.5	141	02.92–12.96	M50 B25/M52 B25 (Vanoss)	6		<b>ZS 014</b>	<b>ZLE 232</b>



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**BMW****5 Touring (E34)**

530 i V8	3.0	160	09.92–12.96	M60 B30	8		<b>ZS 014</b>	<b>ZLE 232</b>
540 i	4.0	210	09.93–12.96	M60 B40	8		<b>ZS 014</b>	<b>ZLE 232</b>

**5 Touring (E39)**

520 i	2.0	110	01.97–09.00	M52 B(20 6 S3) Vanos/M52 B(20 6 S4)/M52 B20	6		<b>ZS 302</b>	
520 i	2.2	125	10.02–05.04	M54 B22	6		<b>ZS 324</b>	

520 i	2.2	125	09.00–09.02	M54 B22	6		<b>ZS 302</b>	
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523 i	2.5	125	01.97–09.00	M52 B25 TU/M52 B25 (Vanoss)	6		<b>ZS 302</b>	
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525 i	2.5	141	09.00–09.02	M54 256 S5/M54 B25	6		<b>ZS 302</b>	
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528 i	2.8	142	01.97–09.00	M52 B28/M52 B28 TU	6		<b>ZS 302</b>	
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530 i	3.0	170	09.00–09.02	M54 B30 /M54 306 S3	6		<b>ZS 302</b>	
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530 i	3.0	170	10.02–05.04	M54 B30 /M54 306 S3	6		<b>ZS 324</b>	
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540 i	4.4	210	01.97–05.04	M62 B44/M62 B44 TU/M62 448 S2	8		<b>ZS 302</b>	
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<b>5 Touring (E61)</b>								
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520 i	2.0	125	09.07–08.10	N43 B20 A	4		<b>ZSE 144</b>	
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523 i	2.5	130	07.05–04.06	N52 B25/N52 B25 A	6		<b>ZSE 145</b>	
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523 i	2.5	130	11.07–08.10	N52 B25/N52 B25 A	6		<b>ZSE 143</b>	
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523 i	2.5	140	01.07–08.10	N52 B25 A	6		<b>ZSE 144</b>	
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525 i	2.5	141	06.04–06.09	M54 256 S5/M54 B25	6		<b>ZS 324</b>	
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525 i	2.5	160	07.05–04.06	N52 B25/N52 B25 A	6		<b>ZSE 145</b>	
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525 i	2.5	160	11.07–08.10	N52 B25/N52 B25 A	6		<b>ZSE 143</b>	
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525 i	3.0	160	01.07–08.10	N53 B30/N53 B30 A	6		<b>ZSE 144</b>	
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525 i xDrive	3.0	160	09.08–08.10	N53 B30 A	6		<b>ZSE 144</b>	
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525 xi	2.5	160	07.05–04.06	N52 B25 A	6		<b>ZSE 145</b>	
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525 xi	3.0	160	01.07–08.08	N53 B30 A	6		<b>ZSE 144</b>	
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530 i	3.0	190	07.05–04.06	N52 B30 A/N52 B30	6		<b>ZSE 145</b>	
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530 i	3.0	190	11.07–08.10	N52 B30 A/N52 B30	6		<b>ZSE 143</b>	
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530 i	3.0	200	01.07–08.10	N53 B30 A	6		<b>ZSE 143<sup>202</sup></b>	
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530 i	3.0	200	01.07–08.10	N53 B30 A	6		<b>ZSE 144<sup>202</sup></b>	
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530 i xDrive	3.0	200	09.08–08.10	N53 B30 A	6		<b>ZSE 144</b>	
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530 xi	3.0	190	11.07–08.08	N52 B30 A	6		<b>ZSE 143</b>	
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545 i	4.4	245	06.04–06.09	N62 B44	8		<b>ZS 324</b>	
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550 i	4.8	270	07.05–06.09	N62 B48 A/N62 B48 B	8		<b>ZS 324</b>	
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<b>6 Touring (F11)</b>								
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523 i	3.0	150	09.10–08.11	N53 B30 A	6		<b>ZSE 144</b>	
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528 i	3.0	190	09.10–08.11	N53 B30 A	6		<b>ZSE 143</b>	
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528 i	3.0	190	09.10–08.11	N53 B30 A	6		<b>ZSE 144</b>	
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530 i	3.0	200	09.11–02.12	N53 B30 A	6		<b>ZSE 144</b>	
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550 i	4.4	300	03.11–	N63 B44 A	8		<b>ZSE 143</b>	
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<b>6 (E24)</b>								
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628 CSi	2.8	135	05.82–08.87	M30 B28	6		<b>ZM 001</b>	
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635 CSi	3.4	136	01.85–05.89	M30 B35 (Motronic,8:1,Kat.)	6		<b>ZS 122</b>	
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635 CSi	3.4	141	04.85–09.90	M30 B35	6		<b>ZS 122</b>	
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**BMW****6 Cabriolet (E64)**

650 i	4.8	270	07.05–06.09	N62 B48 B	8	ZS 324	
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**6 Cabriolet (F12)**

650 i	4.4	300	03.11–06.12	N63 B44 A	8	ZSE 143	
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**6 Coupe (F13)**

650 i	4.4	300	10.11–06.12	N63 B44 A	8	ZSE 143	
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**650 i xDrive**

650 i xDrive	4.4	300	10.11–06.12	N63 B44 A	8	ZSE 143	
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**7 (E23)**

728 i	2.8	135	06.81–08.86	M30 B28	6	ZM 001	
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**735 i**

735 i	3.4	136	01.85–08.86	M30 B35 (Motronic,8:1,Kat.)	6	ZS 122	
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**735 i**

735 i	3.4	141	04.85–08.86	M30 B35 (Motronic)	6	ZS 122	
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**735 i xDrive**

735 i xDrive	3.5	160	09.79–08.86	M30 B35 (Motronic,9:3:1)/ M30 B35 (Motronic,10:1)	6	ZS 122	
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**745 i**

745 i	3.4	185	05.83–08.86	M30 B35	6	ZS 122	
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**7 (E32)**

730 i,iL	3.0	138	12.86–09.94	M30 B30	6	ZS 122	
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**730 i,iL**

730 i,iL	3.0	145	12.86–09.94	M30 B30	6	ZS 122	
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**730 i,iL V8**

730 i,iL V8	3.0	160	04.92–09.94	M60 B30	8	ZS 014	ZLE 232
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**735 i,iL**

735 i,iL	3.4	155	09.86–09.92	M30 B35	6	ZS 122	
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**735 i,iL V8**

735 i,iL V8	4.0	210	04.92–09.94	M60 B40	8	ZS 014	ZLE 232
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**7 (E38)**

728 i,iL	2.8	142	08.95–11.01	M52 B28/M52 B28 TU	6	ZS 302	
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**730 i,iL**

730 i,iL	3.0	155	10.94–12.96	M60 B30	8	ZS 014	ZLE 232
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**730 i,iL**

730 i,iL	3.0	160	10.94–12.96	M60 B30	8	ZS 014	ZLE 232
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**735 i,iL**

735 i,iL	3.5	173	01.96–11.01	M62 B(35 8 S1)/M62 B35	8	ZS 302	
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**740 i,iL**

740 i,iL	4.0	210	10.94–06.96	M60 B40	8	ZS 014	ZLE 232
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**740 i,iL V8**

740 i,iL V8	4.4	210	01.96–11.01	M62 B44/M62 B44 TU/M62 448 S2	8	ZS 302	
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**750 i,iL**

750 i,iL	5.4	240	12.94–11.01	M73 B54	12	ZS 302	
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**7 (E65, E66)**

730 i,Li	3.0	170	03.03–06.09	M54 B30 /M54 306 S3	6	ZS 324	
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**730 i,Li**

730 i,Li	3.0	190	03.05–04.06	N52 B30 A/N52 B30	6	ZSE 145	
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**730 i,Li**

730 i,Li	3.0	190	11.07–10.08	N52 B30 A/N52 B30	6	ZSE 143	
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**735 i,Li**

735 i,Li	3.6	200	11.01–06.09	N62 B36	8	ZS 324	
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**740 i,Li**

740 i,Li	4.0	225	07.05–06.09	N62 B40 A	8	ZS 324	
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**745 i,Li**

745 i,Li	4.4	245	11.01–06.09	N62 B44/N62 B44 A	8	ZS 324	
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**750 i,Li**

750 i,Li	4.8	270	07.05–06.09	N62 B48 B	8	ZS 324	
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**760 i,Li**

760 i,Li	6.0	327	01.03–06.09	N73 B60	12	ZS 324	
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**8 (E31)**

840 Ci	4.4	210	01.96–12.99	M62 B44/M62 B44 TU	8	ZS 302	
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**840 i**

840 i	4.0	210	02.93–02.96	M60 B40	8	ZS 014	ZLE 232
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**850 Ci**

850 Ci	5.4	240	09.94–12.99	M73 B54	12	ZS 302	
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**X1 (E84)**

xDrive 25 i	3.0	160	01.10–	N52 B30 A	6	ZSE 143	
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**xDrive 28 i**

xDrive 28 i	3.0	190	10.09–08.11	N52 B30 A	6	ZSE 143	
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**X3 (E83)**

2.0 i	2.0	110	07.05–06.09	N46 B20 A , N46 B20	4	ZS 324	
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**2.5 i**

2.5 i	2.5	141	01.04–06.09	M54 256 S5 , M54 B25	6	ZS 324	
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**2.5 si**

2.5 si	2.5	160	



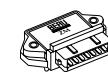
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<b>X3 (F25)</b>						
xDrive 28 i	3.0	190	04.11–03.12	N52 B30 A	6	<b>ZSE 143</b>
<b>X5 (E53)</b>						
3.0 i	3.0	163	05.00–10.02	M54 306 S3	6	<b>ZS 302</b>
3.0 i	3.0	170	10.02–06.09	M54 B30 /M54 306 S3	6	<b>ZS 324</b>
4.4 i	4.4	210	05.00–	M62 B44/M62 B44 TU	8	<b>ZS 302</b>
4.4 i	4.4	235	12.03–06.09	N62 B44 , N62 B44 A	8	<b>ZS 324</b>
4.6 is	4.6	255	02.02–	M67 468 S1/M62 B46	8	<b>ZS 302</b>
4.8 is	4.8	265	04.04–06.09	N62 B48 A	8	<b>ZS 324</b>
<b>X5 (E70)</b>						
3.0 si	3.0	200	11.07–09.08	N52 B30 A/N52 B30	6	<b>ZSE 143</b>
xDrive 30 i	3.0	200	09.08–03.10	N52 B30 A	6	<b>ZSE 143</b>
xDrive 50 i	4.4	300	06.10–	N63 B44 A	8	<b>ZSE 143</b>
M	4.4	408	09.09–	S63 B44 A	8	<b>ZSE 143</b>
4.8 i	4.8	261	02.07–09.08	N62 B48 B	8	<b>ZS 324</b>
<b>X6 (E71, E72)</b>						
35 i	3.0	225	05.08–03.10	N54 B30 A	6	<b>ZSE 143</b>
50 i	4.4	300	05.08–	N63 B44 A	8	<b>ZSE 143</b>
ActiveHybrid	4.4	357	10.10–10.11	N63 B44 A	8	<b>ZSE 143</b>
M	4.4	408	09.09–	S63 B44 A	8	<b>ZSE 143</b>
xDrive 35 i	3.0	225	09.08–03.10	N55 B30 A/N54 B30 A	6	<b>ZSE 143</b>
xDrive 35 i	3.0	225	09.08–	N54 B30 A	6	<b>ZSE 143</b>
xDrive 50 i	4.4	300	09.08–	N63 B44 A	8	<b>ZSE 143</b>
<b>Z1</b>						
2.5	2.5	125	06.88–06.91	M20 B25	6	<b>ZS 122</b>
<b>Z3 (E36)</b>						
1.8	1.8	85	10.95–10.98	M43 B18	4	<b>ZS 307</b>
1.9	1.9	87	07.98–01.03	M43 B19/M43 B19 TU/M43 194 E1	4	<b>ZS 307</b>
1.9	1.9	103	10.95–03.99	M44 B19	4	<b>ZS 307</b>
2.0	2.0	110	04.99–01.03	M52 B(20 6 S4)/M52 B20	6	<b>ZS 302</b>
2.2	2.2	125	08.00–09.02	M54 226 S1/M54 B22	6	<b>ZS 302</b>
2.8	2.8	141	04.97–06.00	M52 B28/M52 B28 TU	6	<b>ZS 302</b>
3.0	3.0	170	06.00–12.02	M54 B30 /M54 306 S3	6	<b>ZS 302</b>
M 3.2	3.2	236	03.97–12.00	S50 B32	6	<b>ZS 302</b>
M 3.2	3.2	239	06.01–01.03	S54 B32 (32 6 S4) , S54 B32	6	<b>ZS 324</b>
<b>Z3 Coupe (E36)</b>						
2.8	2.8	141	07.97–06.00	M52 B28	6	<b>ZS 302</b>
3.0	3.0	170	06.00–12.02	M54 306 S3	6	<b>ZS 302</b>
M	3.2	236	02.98–12.00	S50 B32	6	<b>ZS 302</b>
M	3.2	239	06.01–06.03	S54 326 S4 , S54 B32	6	<b>ZS 324</b>
<b>Z4 (E85)</b>						
2.0 i	2.0	110	04.05–06.09	N46 B20 A , N46 B20	4	<b>ZS 324</b>
2.2 i	2.2	125	10.03–06.09	M54 B22 , M54 226 S1	6	<b>ZS 324</b>
2.5 i	2.5	130	01.06–04.06	N52 B25 A	6	<b>ZSE 145</b>
2.5 i	2.5	130	11.07–02.09	N52 B25 A	6	<b>ZSE 143</b>
2.5 i	2.5	141	02.03–06.09	M54 256 S5 , M54 B25	6	<b>ZS 324</b>
2.5 si	2.5	160	01.06–04.06	N52 B25 A	6	<b>ZSE 145</b>
2.5 si	2.5	160	11.07–03.09	N52 B25 A	6	<b>ZSE 143</b>
3.0 i	3.0	170	02.03–06.09	M54 B30 /M54 306 S3	6	<b>ZS 324</b>
3.0 si	3.0	195	01.06–04.06	N52 B30 A/N52 B30	6	<b>ZSE 145</b>
3.0 si	3.0	195	11.07–08.08	N52 B30 A/N52 B30	6	<b>ZSE 143</b>
M	3.2	252	03.06–06.09	S54 326 S4 , S54 B32	6	<b>ZS 324</b>
<b>Z4 (E89)</b>						
sDrive 23 i	2.5	150	05.09–08.11	N52 B25 A	6	<b>ZSE 143</b>
sDrive 30 i	3.0	190	05.09–08.11	N52 B30 A	6	<b>ZSE 143</b>
sDrive 35 i	3.0	225	05.09–	N54 B30 A	6	<b>ZSE 143</b>
sDrive 35 is	3.0	250	09.10–	N54 B30 A	6	<b>ZSE 143</b>
<b>Z4 Coupe (E86)</b>						
3.0 si	3.0	195	03.06–04.06	N52 B30 A/N52 B30	6	<b>ZSE 145</b>
3.0 si	3.0	195	11.07–08.08	N52 B30 A/N52 B30	6	<b>ZSE 143</b>
M	3.2	252	03.06–06.09	S54 326 S4 , S54 B32	6	<b>ZS 324</b>



kW

**BMW****Z8 (E52)**

4.9	4.9	294	06.00–06.03	S62 B50/S38 B49	8	<b>ZS 302</b>
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**BUICK****EXCELLE**

1.8	1.8	88	06.06–		4	<b>ZS 508</b>
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**CADILLAC****CTS**

3.2	3.2	160	09.02–08.04	LA3	6	<b>ZSE 152<sup>291</sup></b>
3.2	3.2	160	09.02–08.04	LA3	6	<b>ZSE 153<sup>292</sup></b>

**CHEVROLET****LACETTI**

1.8	1.8	89	08.05–	F18D3	4	<b>ZS 508</b>
1.8	1.8	90	03.05–	T18SED	4	<b>ZS 508</b>

**NEON II****NIVA**

2.0 16V	2.0	98	08.99–12.06	420H	4	<b>ZS 379</b>
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**NUBIRA Kombi**

1.8	1.8	89	08.05–	F18D3	4	<b>ZS 508</b>
1.8	1.8	90	03.05–	T18SED	4	<b>ZS 508</b>

**NUBIRA Stufenheck**

1.8	1.8	89	01.06–	F18D3	4	<b>ZS 508</b>
1.8	1.8	90	03.05–	T18SED	4	<b>ZS 508</b>

**OPTRA**

1.8	1.8	85	08.03–		4	<b>ZS 508</b>
1.8	1.8	90	08.03–12.08	T18SED	4	<b>ZS 508</b>

**TRAILBLAZER**

4.2 AWD	4.2	201	01.06–09.08	LL8	6	<b>ZSE 133</b>
4.2 AWD	4.2	217	01.06–09.08	LL8	6	<b>ZSE 133</b>

**CHRYSLER****300 C**

2.7	2.7	130	01.07–11.12	EES	6	<b>ZS 431</b>
2.7	2.7	142	09.04–11.12	2.7FX , EER	6	<b>ZS 431</b>
3.5	3.5	183	09.04–11.12	3.5CSP	6	<b>ZS 432</b>

**300 C Touring**

2.7	2.7	130	01.07–12.10	EES	6	<b>ZS 431</b>
2.7	2.7	142	09.04–12.10	2.7FX , EER	6	<b>ZS 431</b>
3.5	3.5	183	09.04–12.10	3.5CSP	6	<b>ZS 432</b>
3.5 AWD	3.5	183	09.04–12.10	3.5CSP	6	<b>ZS 432</b>

**300 M**

2.7 V6 24V	2.7	149	11.98–08.00	EER	6	<b>ZS 431</b>
2.7 V6 24V	2.7	150	08.00–09.04	EER	6	<b>ZS 431</b>
3.5 V6 24V	3.5	185	08.00–09.04	EGG	6	<b>ZS 432</b>
3.5 V6 24V	3.5	187	07.98–08.00	EGG	6	<b>ZS 432</b>

**CIRRUS**

2.0 LX	2.0	96	05.94–09.97	ECB	4	<b>ZS 379</b>
2.0 LX	2.0	98	10.97–09.00	ECB	4	<b>ZS 379</b>

**CONCORDE**

2.7 LX	2.7	149	10.97–09.03	EER	6	<b>ZS 431</b>
3.3 LX	3.3	120	10.92–09.97	EGB	6	<b>ZS 406</b>
3.5 LX	3.5	174	10.97–09.03	EWZ	6	<b>ZS 432</b>

**3.5 LX Supercharged**

3.5 LX Supercharged	3.5	186	10.97–09.03	EWZ	6	<b>ZS 432</b>
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**NEON**

2.0 16V	2.0	98	05.94–08.99	420H	4	<b>ZS 379</b>
2.0 16V	2.0	107	06.94–08.99	ECC	4	<b>ZS 379</b>

2.0 16V	2.0	109	04.96–08.99	420T	4	<b>ZS 379</b>
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**CHRYSLER**

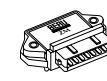
NEON II								
1.6	1.6	85	11.01–12.06	EJD		4		<b>ZS 392</b>
NEW YORKER								
3.5 i 24V	3.5	155	04.93–09.98	F01		6		<b>ZS 406</b>
PACIFICA								
3.5 AWD	3.5	186	08.03–09.08	EGN		6		<b>ZS 432</b>
PT CRUISER								
1.6	1.6	85	11.01–12.10	EJD		4		<b>ZS 392</b>
2.0	2.0	104	06.00–12.10	ECC		4		<b>ZS 380</b>
2.4	2.4	105	08.05–12.10	EDZ		4		<b>ZS 380</b>
2.4	2.4	110	06.00–12.10	EDZ		4		<b>ZS 380</b>
PT CRUISER Cabriolet								
2.4	2.4	105	03.04–03.08	EDZ		4		<b>ZS 380</b>
SEBRING								
2.0	2.0	104	04.01–06.07	ECC		4		<b>ZS 380</b>
2.7 V6 24V	2.7	149	04.01–06.07	EES		6		<b>ZS 431</b>
SEBRING Cabriolet								
2.7 V6 24V	2.7	149	04.01–	EES		6		<b>ZS 431</b>
STRATUS								
2.0 16V	2.0	98	12.95–	ECB		4		<b>ZS 379</b>
2.0 LE	2.0	96	12.95–04.01	C00		4		<b>ZS 380</b>
2.4 16V	2.4	112	12.95–	EDZ		4		<b>ZS 379</b>
STRATUS Cabriolet								
2.0 LE	2.0	96	06.96–04.01	420X		4		<b>ZS 380</b>
VOYAGER I								
3.3	3.3	112	10.89–09.90	EGA		6		<b>ZS 405</b>
VOYAGER II								
3.3 i	3.3	110	08.90–09.95	EGA		6		<b>ZS 405</b>
3.3 i	3.3	120	08.90–09.95	EGA		6		<b>ZS 405</b>
3.3 i AWD	3.3	110	08.90–09.95	EGA		6		<b>ZS 405</b>
3.3 i AWD	3.3	120	08.90–09.95	R00		6		<b>ZS 405</b>
VOYAGER III								
2.0 i	2.0	98	01.95–03.01	C00		4		<b>ZS 380</b>
2.4 i	2.4	111	01.95–03.01	B00		4		<b>ZS 380</b>
3.3 i	3.3	116	01.95–03.01	R00		6		<b>ZS 405</b>
VOYAGER IV								
2.4	2.4	108	02.00–12.08	EDZ		4		<b>ZS 380</b>
3.3	3.3	128	02.00–12.08	EGA		6		<b>ZS 405</b>
3.3 AWD	3.3	128	02.00–12.08	EGA		6		<b>ZS 405</b>

**CITROËN**

AX								
10 E	1.0	30	12.86–12.88	C3A		4	<b>ZM 003</b>	<b>ZS 247</b>
10	1.0	32	09.86–06.92	C1A		4	<b>ZM 003</b>	<b>ZS 247</b>
10	1.0	33	07.86–12.90	CDY (TU9M)		4		<b>ZS 247</b>
10	1.0	33	07.86–12.98	CDY (TU9M)		4	<b>ZM 003</b> <sup>283,285</sup>	
10	1.0	33	01.92–12.98	CDY (TU9M)		4	<b>ZM 001</b>	<b>ZS 231</b>
10	1.0	33	01.91–12.98	CDY (TU9M)		4		<b>ZS 249</b>
10	1.0	37	01.93–12.98	CDZ (TU9M)		4		<b>ZS 231</b>
11	1.1	40	12.86–04.94	H1A/H1B		4	<b>ZM 003</b> <sup>283,285</sup>	<b>ZS 247</b>
11 4x4	1.1	40	06.91–07.92	H1A		4	<b>ZM 003</b> <sup>283,285</sup>	<b>ZS 247</b>
11 KAT	1.1	40	09.88–12.89	HAZ (TU1CP)		4	<b>ZM 003</b> <sup>283,285</sup>	<b>ZS 247</b>
11	1.1	44	09.86–12.90	HDZ (TU1M)/H1B		4	<b>ZM 003</b>	<b>ZS 247</b>
11	1.1	44	01.91–12.97	HDZ (TU1M)/H1B Mot.Nr.—5656		4		<b>ZS 249</b>
11	1.1	44	01.91–12.97	HDZ (TU1M)/H1B Mot.Nr.5657→		4		<b>ZS 231</b>
1.3 Sport	1.3	70	04.87–12.88	M4A		4	<b>ZM 003</b>	<b>ZS 247</b>
14	1.4	44	12.86–12.88	KAY (TU3CP)		4	<b>ZM 003</b>	<b>ZS 247</b>
14	1.4	49	06.88–12.89	K1F		4	<b>ZM 003</b>	
14	1.4	55	04.87–04.97	KDY (TU3FM)/KDZ (TU3M/Z)/ KDX (TU3M/Z)/KDY (TU3M)		4	<b>ZM 001</b>	<b>ZS 247</b>



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**CITROËN****AX**

14	1.4	55	04.87–04.97	KDY (TU3FM)/KDX (TU3M/Z)/KDX (TU3M/Z)/KDY (TU3M)	4	ZM 003 <sup>283,285</sup>	<b>ZS 247</b>				
14 4x4	1.4	55	08.91–12.96	KDY (TU3FM)/KDX (TU3M/Z)/KDX (TU3M/Z)/KDY (TU3M)	4		<b>ZS 247</b>				
14	1.4	62	01.88–12.90	K2B/K2A	4		<b>ZS 247</b>				
14	1.4	62	01.88–12.92	K2B/K2A	4	ZM 003					
1.4 GTi	1.4	66	01.92–12.96	KFY (TU3FJ2)	4		<b>ZS 231</b>				
1.4 GTi	1.4	69	01.92–12.96	KFZ (TU3FJ2)	4	ZM 026	<b>ZS 231</b>				

**BERLINGO**

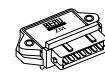
1.1 i	1.1	44	07.96–	HDZ (TU1M)/HFX (TU1JP)	4	ZM 026	<b>ZS 341</b>				
1.1 i	1.1	44	01.01–	HDZ (TU1M)/HFX (TU1JP)	4	ZM 026	<b>ZSE 047</b>				
1.4	1.4	55	03.09–03.10	KFW (TU3JP)	4		<b>ZSE 047</b>				
1.4 i	1.4	55	07.96–	KFX (TU3JP)/KFW (TU3JP)	4	ZM 003	<b>ZS 341</b>				
1.4 i	1.4	55	06.98–11.02	KFX (TU3JP)	4	ZM 003	<b>ZS 381</b>				
1.6	1.6	66	04.08–	NFR (TU5JP4B)	4		<b>ZSE 045</b>				
1.6	1.6	80	04.08–	NFU (TU5JP4)	4		<b>ZSE 045</b>				
1.6 16V	1.6	80	10.00–	NFU (TU5JP4)	4		<b>ZSE 045</b>				
1.8 i	1.8	66	05.97–	LFX (XU7JB)	4		<b>ZS 341</b>				

**BX**

14	1.4	55	01.89–02.93	KDZ (TU3M/Z)/KDY (TU3M)	4		<b>ZS 247</b>				
14 E	1.4	45	10.82–06.88	150A	4	ZM 003	<b>ZS 106</b>				
14 E	1.4	45	10.82–06.88	150A	4	ZM 003	<b>ZS 115</b>				
14 E	1.4	49	09.85–02.93	150F	4	ZM 003	<b>ZS 106</b>				
14 E	1.4	49	09.85–02.93	150F	4	ZM 003	<b>ZS 115</b>				
14 E	1.4	52	04.83–07.89	150C/K1G	4	ZM 003	<b>ZS 106</b>				
14 E	1.4	52	04.83–07.89	150C/K1G	4	ZM 003	<b>ZS 115</b>				
14 E	1.4	53	04.83–02.93	150C	4	ZM 003	<b>ZS 106</b>				
14 E	1.4	53	04.83–02.93	150C	4	ZM 003	<b>ZS 115</b>				
16	1.6	53	04.88–02.93	B1E (XU51C)	4	ZM 003	<b>ZS 257</b>				
16	1.6	58	09.87–02.93	B1A (XU51C/K)	4		<b>ZS 341</b>				
16	1.6	64	07.85–02.93	171D	4	ZM 003	<b>ZS 341</b>				
16	1.6	66	10.82–06.88	171B/171A/171C	4	ZM 003	<b>ZS 341</b>				
16	1.6	68	10.82–12.92	XU52C	4		<b>ZS 341</b>				
16	1.6	76	03.86–02.93	180Z	4		<b>ZS 341</b>				
16 E	1.6	65	05.89–02.93	BDY (XU5M)/BDZ (XU5M)	4	ZM 003	<b>ZS 257</b>				
16 E	1.6	65	05.89–02.93	BDY (XU5M)/BDZ (XU5M)	4	ZM 003	<b>ZS 341</b>				
19	1.9	70	09.86–11.89	D2C (XU92C) Mot.Nr.4579→	4	ZM 003 <sup>283,285</sup>	<b>ZS 257</b>				
19	1.9	75	07.86–05.89	159A	4	ZM 001	<b>ZS 341</b>				
19 E	1.9	80	06.88–02.93	DDZ (XU9M)	4						
19 E	1.9	80	06.88–02.93	DDZ (XU9M)	4	ZM 003	<b>ZS 341</b>				
19 E 4x4	1.9	80	04.90–02.93	D2F Org.Nr.4923→	4		<b>ZS 257</b>				
19 E 4x4	1.9	80	04.89–02.93	D2F	4		<b>ZS 341</b>				
19 GTi	1.9	88	06.88–02.93	DKZ (XU9JA)	4		<b>ZS 257</b>				
19 GTi	1.9	90	07.86–02.93	D6A (XU9J2)	4	ZM 003	<b>ZS 257</b>				
19 GTi	1.9	90	04.90–02.93	D6A (XU9J2)	4	ZM 026	<b>ZS 257</b>				
19 GTi 16V	1.9	108	03.88–02.93	DFW (XU9J4)	4	ZM 003					
19 GTi 16V	1.9	108	03.88–02.93	DFW (XU9J4)	4		<b>ZS 257</b>				
19 GTi 16V	1.9	116	09.87–12.88	D6C (XU9J4)	4	ZM 001	<b>ZS 257</b>				
19 GTi 4x4	1.9	88	06.88–02.93	DKZ (XU9JA)	4		<b>ZS 257</b>				
<b>BX Break</b>											
1.4	1.4	52	01.87–01.92	150C	4	ZM 003	<b>ZS 106</b>				
1.4	1.4	52	01.87–01.92	150C	4	ZM 003	<b>ZS 115</b>				
16	1.6	53	09.88–06.93	B1E (XU51C)	4	ZM 003	<b>ZS 257</b>				
16	1.6	64	07.85–12.94	171D	4	ZM 003	<b>ZS 341</b>				
16	1.6	65	05.89–12.94	BDY (XU5M)/BDZ (XU5M)	4	ZM 003 <sup>283,285</sup>	<b>ZS 257</b>				
16	1.6	76	03.86–12.94	180Z	4	ZM 003	<b>ZS 341</b>				
19	1.9	70	12.87–12.89	D2C (XU92C) Mot.Nr.4579→	4		<b>ZS 257</b>				
19	1.9	75	07.86–12.94	D2A (XU92C)	4	ZM 003	<b>ZS 341</b>				
19	1.9	80	06.88–12.94	DDZ (XU9M)	4		<b>ZS 341</b>				



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**CITROËN****BX Break**

19	1.9	88	06.88–12.94	DKZ (XU9JA)	4	ZM 003 <sup>283,285</sup>	<b>ZS 257</b>
19 4x4	1.9	80	10.90–05.91	DDZ (XU9M)	4		<b>ZS 341</b>
19 KAT	1.9	75	07.86–12.94	DFZ (XU9J1)	4	<b>ZM 001</b>	<b>ZS 247</b>

**C2**

1.1	1.1	44	04.05–	HFX (TU1JP)	4		<b>ZSE 045</b>
1.1	1.1	44	09.03–	HFX (TU1JP)	4		<b>ZSE 047</b>
1.4	1.4	54	09.03–	KFV (TU3JP)	4		<b>ZSE 047</b>
1.4	1.4	54	04.05–	KFV (TU3JP)	4		<b>ZSE 048</b>
1.6	1.6	80	09.03–	NFU (TU5JP4)	4		<b>ZSE 045</b>
1.6	1.6	80	09.03–	NFU (TU5JP4)	4		<b>ZSE 047</b>
1.6 VTS	1.6	90	01.05–	NFS (TU5JP4S)	4		<b>ZSE 045</b>

**C3**

1.1 i	1.1	44	02.02–	HFX (TU1JP)	4		<b>ZSE 047</b>
1.1 i	1.1	44	11.05–	HFX (TU1JP)	4		<b>ZSE 045</b>
1.4 i	1.4	54	02.02–	KFV (TU3JP)	4		<b>ZSE 047</b>
1.4 i	1.4	54	11.05–	KFV (TU3JP)	4		<b>ZSE 048</b>
1.4 i Bivalent	1.4	54	02.02–	KFV (TU3JP)	4		<b>ZSE 047</b>
1.6 16V	1.6	80	02.02–	NFU (TU5JP4)	4		<b>ZSE 045</b>

**C3 II**

1.1	1.1	44	11.09–	HFX (TU1JP)	4		<b>ZSE 048</b>
1.4	1.4	54	11.09–	KFT (TU3A)	4		<b>ZSE 048</b>
1.4 VTi 95	1.4	70	11.09–	8FP (EP3)	4		<b>ZSE 143</b>
1.6 VTi 120	1.6	88	11.09–	5FS (EP6C)	4		<b>ZSE 143</b>

**C3 Picasso**

1.4 VTi 95	1.4	70	02.09–	8FS (EP3)/8FP (EP3)	4		<b>ZSE 143</b>
1.6 VTi 120	1.6	88	02.09–	5FS (EP6C)/5FW (EP6)	4		<b>ZSE 143</b>

**C3 Pluriel**

1.4	1.4	54	05.03–	KFV (TU3JP)	4		<b>ZSE 047</b>
1.4	1.4	54	09.05–	KFV (TU3JP)	4		<b>ZSE 048</b>
1.6	1.6	80	05.03–	NFU (TU5JP4)	4		<b>ZSE 045</b>

**C4**

1.6 16V	1.6	80	11.04–	NFU (TU5JP4)	4		<b>ZSE 045</b>
2.0 16V	2.0	100	11.04–	RFN (EW10J4)	4		<b>ZS 348</b>
2.0 16V	2.0	103	11.04–	RFJ (EW10A)	4		<b>ZS 352</b>

**C4 (B7)**

1.4 VTi 95	1.4	70	09.10–	8FP (EP3)	4		<b>ZSE 143</b>
1.6 VTi 120	1.6	88	09.10–	5FS (EP6C)	4		<b>ZSE 143</b>
1.6 VTi 120 LPG	1.6	88	09.11–	5FS (EP6C)	4		<b>ZSE 143</b>

**C4 (LC\_)**

1.6 VTi 120	1.6	88	07.08–09.10	5FW (EP6)	4		<b>ZSE 143</b>
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**C4 Coupe (LA\_)**

1.6 VTi 120	1.6	88	07.08–07.10	5FW (EP6)	4		<b>ZSE 143</b>
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**C4 Grand Picasso (UA\_)**

1.6 VTi 120	1.6	88	07.08–	5FW (EP6)	4		<b>ZSE 143</b>
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**C4 Picasso (UD\_)**

1.6 VTi 120	1.6	88	07.08–	5FW (EP6)	4		<b>ZSE 143</b>
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**C5 (DC\_)**

1.8 16V	1.7	85	03.01–08.04	6FZ (EW7J4)	4		<b>ZS 348</b>
2.0 16V	2.0	100	03.01–08.04	RFN (EW10J4)	4		<b>ZS 348</b>
3.0 V6	2.9	152	03.01–08.04	XFX (ES9J4S)	6		<b>ZS 347</b>

**C5 (RC\_)**

1.8 16V	1.7	85	09.04–	6FZ (EW7J4)	4		<b>ZS 348</b>
2.0 16V	2.0	103	09.04–	RFJ (EW10A)	4		<b>ZS 352</b>
3.0 V6	2.9	152	09.04–	XFX (ES9A)/XFX (ES9J4S)	6		<b>ZS 347</b>

**C5 (RD\_)**

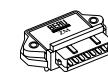
2.0 16V	2.0	103	02.08–	RFJ (EW10A)	4		<b>ZS 352</b>
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**C5 Break (DE\_)**

1.8 16V	1.7	85	06.01–08.04	6FZ (EW7J4)	4		<b>ZS 348</b>
2.0 16V	2.0	100	06.01–08.04	RFN (EW10J4)	4		<b>ZS 348</b>
3.0 V6	2.9	152	06.01–08.04	XFX (ES9J4S)	6		<b>ZS 347</b>



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**CITROËN****C5 Break (RE\_)**

1.8 16V	1.7	85	09.04–	6FZ (EW7J4)	4		<b>ZS 348</b>	
2.0 16V	2.0	103	09.04–	RFJ (EW10A)	4		<b>ZS 352</b>	
3.0 V6	2.9	152	09.04–	XFV (ES9A)	6		<b>ZS 347</b>	

**C5 Break (TD\_)**

2.0 16V	2.0	103	02.08–	RFJ (EW10A)	4		<b>ZS 352</b>	
2.0 16V BioFlex	2.0	103	02.08–	RFJ (EW10A)	4		<b>ZS 352</b>	

**C6**

3.0 V6	2.9	155	12.05–	XFV (ES9A)/XFX (ES9J4S)	6		<b>ZS 347</b>	
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**C8**

2.0	2.0	100	07.02–	RFN (EW10J4)	4		<b>ZS 348</b>	
2.2	2.2	116	07.02–	3FZ (EW12J4)	4		<b>ZS 351</b>	

**3.0 V6**

2.9	150	07.02–	XFX (ES9J4S)	6		<b>ZS 347</b>	
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**CX I**

2000	2.0	78	06.79–08.85	829 A5	4		<b>ZS 106</b>	
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**CX I**

2000	2.0	78	06.79–08.85	829 A5	4		<b>ZS 115</b>	
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**CX II**

20 RE	2.0	78	08.85–12.92	829 A5	4	<b>ZM 001</b>		
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**22 TRS**

2.2	83	07.85–12.92	J6T A500	4		<b>ZS 106</b>		
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**22 TRS**

2.2	83	07.85–12.92	J6T A500	4		<b>ZS 115</b>		
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**25 TRi**

2.5	100	08.85–12.92	M25-659	4	<b>ZM 001</b>			
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**DS3**

1.4 VTi 95	1.4	70	04.10–	8FP (EP3)	4		<b>ZSE 143</b>	
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**1.6 VTi 120**

1.6	88	04.10–	5FS (EP6C)	4		<b>ZSE 143</b>		
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**DS4**

1.6 VTi 120	1.6	88	04.11–	5FS (EP6C)	4		<b>ZSE 143</b>	
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**EVASION**

1.8	1.8	73	05.97–07.02	LFZ (XU7JP)	4		<b>ZS 341</b>	
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**2.0**

2.0	2.0	89	06.94–07.02	RFU (XU10J2/C)	4		<b>ZS 341</b>	
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**2.0 16V**

2.0	2.0	100	05.00–07.02	RFN (EW10J4)	4		<b>ZS 348</b>	
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**2.0 16V**

2.0	2.0	97	10.98–04.00	RFV (XU10J4R)	4		<b>ZS 349</b>	
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**2.0 Turbo C.T.**

2.0	108	06.94–07.02	RGX (XU10J2TE)	4	<b>ZM 026</b>	<b>ZS 341</b>		
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**GS**

A 1.3	1.3	48	09.79–07.86	G13/625/G13/646	4	<b>ZM 001</b>	<b>ZS 115</b>	
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**JUMPY**

1.6	1.6	58	10.95–	220 A2.000/1580 SPI	4		<b>ZS 234</b>	
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**2.0**

2.0	2.0	100	09.00–12.06	RFN (EW10J4)	4		<b>ZS 348</b>	
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**2.0 i 16V**

2.0	2.0	102	01.04–		4		<b>ZS 348</b>	
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**2.0 i**

2.0	2.0	103	01.07–	RFH (EW10A)	4		<b>ZS 352</b>	
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**LNA**

1.1	1.1	37	07.82–04.85	109/5E	4	<b>ZM 001</b>	<b>ZS 106</b>	
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**1.1**

1.1	1.1	37	07.82–04.85	109/5E	4	<b>ZM 001</b>	<b>ZS 115</b>	
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**NEMO**

1.4	1.4	54	04.09–	KFT (TU3A)/KVF (TU3A)	4		<b>ZSE 048</b>	
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**SAXO**

1.0 X	1.0	33	05.96–11.98	CDZ (TU9M)	4		<b>ZS 341</b>	
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**1.0 X**

1.0	1.0	37	05.98–06.03	CDZ (TU9M)	4		<b>ZS 341</b>	
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**1.1 X,SX**

1.1	1.1	40	05.96–05.97	HDZ (TU1M)	4		<b>ZS 341</b>	
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**1.1 X,SX**

1.1	1.1	40	06.97–05.00	HDZ (TU1M)	4		<b>ZS 381</b>	
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**1.1 X,SX**

1.1	1.1	44	05.96–09.03	HDZ (TU1M)/HFX (TU1JP)	4		<b>ZSE 047</b>	
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**1.1 X,SX**

1.1	1.1	44	09.00–09.03	HDZ (TU1M)/HFX (TU1JP)	4		<b>ZSE 047</b>	
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**1.4 VTS**

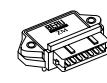
1.4	1.4	55	05.96–06.03	KFX (TU3JP)	4		<b>ZS 341</b>	
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**1.4 VTS**

1.4	1.4	55	02.98–06.03	KFX (TU3JP)/KFW (TU3JP)	4</



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**CITROËN****SAXO**

1.6 VTL,VTR	1.6	65	05.96–06.03	NFZ (TU5JP)	4	ZS 341
1.6 VTL,VTR	1.6	65	06.98–06.03	NFZ (TU5JP)	4	ZS 381
1.6 VTS	1.6	72	09.00–09.03	NFT	4	ZSE 047
1.6 VTS	1.6	87	06.96–09.03	NFX (TU5JP4)	4	ZS 241
1.6 VTS	1.6	87	06.96–09.03	NFX (TU5JP4)	4	ZSE 046

**VISA**

11 E	1.1	35	09.78–06.88	109K	4	ZM 001
11 E	1.1	37	07.82–03.91	109/5F	4	ZM 001
11 E	1.1	42	09.78–03.91	109/5	4	ZS 106
14	1.4	44	07.84–03.91	150D (XY7)	4	ZM 001 ZS 106
14	1.4	44	07.84–03.91	150D (XY7)	4	ZM 001 ZS 115
14 GT	1.4	58	03.82–03.91	150B (XY8)	4	ZM 001 ZS 106
14 GT	1.4	58	03.82–03.91	150B (XY8)	4	ZM 001 ZS 115
16 GTI	1.6	76	01.85–06.86	180A (XU5J)	4	ZM 001 ZS 106
16 GTI	1.6	76	01.85–06.86	180A (XU5J)	4	ZM 001 ZS 115
16 GTI	1.6	83	06.86–03.91	B6D	4	ZM 001

**XANTIA (X1)**

1.6 i	1.6	65	03.93–01.98	BFZ (XU5JP)	4	ZS 341
1.8 i	1.8	74	03.93–01.98	LFZ (XU7JP)	4	ZS 341
1.8 i 16V	1.8	81	06.95–01.98	LFY (XU7JP4) Org.Nr.→07608	4	ZS 256
1.8 i 16V	1.8	81	06.95–01.98	LFY (XU7JP4) Org.Nr.07609→	4	ZS 349
2.0 i	2.0	89	03.93–01.98	RFX (XU10J2C)	4	ZS 341
2.0 i 16V	2.0	97	06.95–01.98	RFV (XU10J4R) Org.Nr.→07608	4	ZS 256
2.0 i 16V	2.0	97	06.95–01.98	RFV (XU10J4R)	4	ZS 341
2.0 i 16V	2.0	110	06.94–01.98	RFT (XU10J4/Z)	4	ZM 026
2.0 i 16V	2.0	110	06.94–01.98	XU10J4TEZ	4	ZS 323
2.0 i 16V	2.0	110	06.94–01.98	RFT (XU10J4/Z)	4	ZS 341
2.0 i 16V	2.0	112	03.93–01.98	XU10J4TEZ	4	ZS 323
2.0 i 16V	2.0	112	03.93–01.98	RFY (XU10J4/Z)	4	ZM 026 ZS 341
2.0 Turbo	2.0	108	06.95–01.98	RGX (XU10J2TE)	4	ZS 341
3.0 i 24V	2.9	140	01.97–12.97	ES9J4/K	6	ZS 343

**XANTIA (X2)**

1.8 i	1.8	66	01.98–04.03	LFX (XU7JB)	4	ZS 341
1.8 i 16V	1.8	81	01.98–04.03	LFY (XU7JP4)	4	ZS 349
2.0 i	2.0	89	01.98–04.03	RFX (XU10J2C)	4	ZS 341
2.0 i 16V	2.0	97	01.98–04.03	RFV (XU10J4R)	4	ZS 349
2.0 Turbo	2.0	108	01.98–04.03	RGX (XU10J2TE)	4	ZS 341
3.0 V6	2.9	140	01.98–04.03	XFZ (ES9J4)	6	ZS 343

**XANTIA Break (X1)**

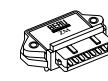
1.8 i	1.8	66	04.97–01.98	LFX (XU7JB)	4	ZS 341
1.8 i	1.8	74	06.95–01.98	LFZ (XU7JP)	4	ZS 341
1.8 i 16V	1.8	81	06.95–01.98	LFY (XU7JP4)	4	ZS 256
1.8 i 16V	1.8	81	06.95–01.98	LFY (XU7JP4) Org.Nr.07609→	4	ZS 349
2.0 i	2.0	89	06.95–01.98	RFX (XU10J2C)	4	ZM 026
2.0 i 16V	2.0	97	06.95–01.98	RFV (XU10J4R) Org.Nr.→7608	4	ZS 256
2.0 i 16V	2.0	97	08.97–01.98	RFV (XU10J4R)	4	ZM 026 ZS 349
2.0 Turbo	2.0	108	06.95–01.98	RGX (XU10J2TE)	4	ZS 341

**XANTIA Break (X2)**

1.8 i	1.8	66	01.98–04.03	LFX (XU7JB)	4	ZS 341
1.8 i 16V	1.8	81	01.98–04.03	LFY (XU7JP4)	4	ZS 349
2.0 i	2.0	89	01.98–04.03	RFX (XU10J2C)	4	ZM 026 ZS 341
2.0 i	2.0	89	01.98–05.02	RFX (XU10J2C)	4	ZM 026 ZS 349
2.0 i 16V	2.0	97	01.98–04.03	RFV (XU10J4R)	4	ZS 349
2.0 Turbo	2.0	108	01.98–04.03	RGX (XU10J2TE)	4	ZS 341
3.0 V6	2.9	140	01.98–05.02	ES9J4/L3	6	ZS 343



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**CITROËN****XM (Y3)**

2.0 i	2.0	89	05.89–06.94	RFZ (XU10J2)	4	ZM 003	ZS 341
2.0 i	2.0	89	10.90–06.94	RFZ (XU10J2)	4	ZM 026	ZS 341
2.0 i Turbo	2.0	104	09.92–06.94	RGY (XU10J2TE/Z)	4		ZS 341
3.0 V6	3.0	123	05.89–06.94	UFZ (ZPJ/Z)/SFZ (ZPJ/Z)	6	ZM 015	
3.0 V6 24V	3.0	147	07.90–06.94	UKZ (ZPJ4/Z)/SKZ (ZPJ4/Z)	6	ZM 015	

**XM (Y4)**

2.0 i 16V	2.0	97	05.94–10.00	RFV (XU10J4R)	4		ZS 256
2.0 i 16V	2.0	97	05.94–10.00	RFV (XU10J4R)	4		ZS 341
2.0 i 16V	2.0	97	09.97–10.00	RFV (XU10J4R)	4		ZS 349
2.0 Turbo	2.0	108	05.94–10.00	RGX (XU10J2TE)	4		
2.0 Turbo	2.0	108	05.94–10.00	RGX (XU10J2TE)	4	ZM 026	ZS 341
3.0 V6	2.9	140	04.97–07.97	ES9J4/L3	6		ZS 343

**XM Break (Y3)**

2.0 i	2.0	79	11.91–04.94	XU102C	4		ZS 258
2.0 i	2.0	79	11.91–04.94	RDZ (XU10MZ)	4		ZS 341
2.0 i	2.0	89	11.91–04.94	RFZ (XU10J2)	4	ZM 026	ZS 341
2.0 Turbo	2.0	104	09.92–04.94	RGY (XU10J2TE/Z)	4	ZM 026	ZS 341
3.0 V6	3.0	123	11.91–04.94	UFZ (ZPJ/Z)/SFZ (ZPJ/Z)	6	ZM 015	

**XM Break (Y4)**

2.0 i 16V	2.0	97	05.94–10.00	RFV (XU10J4R)	4		ZS 256
2.0 i 16V	2.0	97	05.94–10.00	RFV (XU10J4R)	4		ZS 341
2.0 i 16V	2.0	97	09.97–10.00	RFV (XU10J4R)	4		ZS 349
2.0 Turbo	2.0	108	05.94–10.00	RGX (XU10J2TE)/RGY (XU10J2TE/Z)	4		ZS 341
3.0 V6	2.9	140	04.97–07.97	ES9J4/L3 Automatik	6		ZS 343

**XSARA**

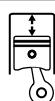
1.4 i	1.4	55	04.97–03.05	KFX (TU3JP)	4		ZS 381
1.4 i	1.4	55	04.97–03.05	KFX (TU3JP)/KFW (TU3JP)	4		ZSE 047
1.6 16V	1.6	80	09.00–03.05	NFU (TU5JP4)	4		ZSE 045
1.6 i	1.6	65	04.97–09.00	NFZ (TU5JP)	4		ZS 341
1.6 i	1.6	65	04.97–09.00	NFZ (TU5JP)	4		ZS 381
1.8 i	1.8	66	04.97–09.00	LFX (XU7JB)	4		ZS 341
1.8 i 16V	1.8	81	04.97–09.00	LFY (XU7JP4)	4		ZS 349
1.8 i Aut.	1.8	74	04.97–09.00	LFZ (XU7JP)	4		ZS 341
2.0 16V	2.0	100	09.00–03.05	RFN (EW10J4)	4		ZS 348
2.0 16V	2.0	97	07.98–09.00	RFV (XU10J4R)	4		ZS 349

**XSARA Break**

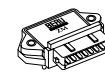
1.4 i	1.4	55	10.97–08.05	KFX (TU3JP)	4		ZS 381
1.4 i	1.4	55	10.97–08.05	KFX (TU3JP)/KFW (TU3JP)	4		ZSE 047
1.6 16V	1.6	80	09.00–08.05	NFU (TU5JP4)	4		ZSE 045
1.6 i	1.6	65	10.97–09.00	NFZ (TU5JP)	4		ZS 341
1.6 i	1.6	65	10.97–09.00	NFZ (TU5JP)	4		ZS 381
1.8 i	1.8	66	10.97–09.00	LFX (XU7JB)	4		ZS 341
1.8 i 16V	1.8	81	03.98–09.00	LFY (XU7JP4)	4		ZS 349
1.8 i Aut.	1.8	74	10.97–09.00	LFZ (XU7JP)	4		ZS 341
2.0 16V	2.0	97	07.98–09.00	RFV (XU10J4R)	4		ZS 349
2.0 16V	2.0	100	09.00–08.05	RFN (EW10J4)	4		ZS 348

**XSARA Coupe**

1.4 i	1.4	55	03.98–03.05	KFX (TU3JP)	4		ZS 381
1.4 i	1.4	55	03.98–03.05	KFX (TU3JP)/KFW (TU3JP)	4		ZSE 047
1.6 i	1.6	65	02.98–06.98	NFZ (TU5JP)	4		ZS 232
1.6 16V	1.6	80	09.00–03.05	NFU (TU5JP4)	4		ZSE 045
1.8 i	1.8	66	02.98–09.00	LFX (XU7JB)	4		ZS 341
1.8 i	1.8	74	02.98–09.00	LFZ (XU7JP)	4		ZS 232
1.8 i 16V	1.8	81	02.98–09.00	LFY (XU7JP4)	4		ZS 349
2.0 16V	2.0	100	09.00–03.05	RFN (EW10J4)	4		ZS 348
2.0 i 16V	2.0	120	02.98–03.05	RFS (XU10J4RS)	4		ZS 346



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**CITROËN****XSARA PICASSO**

1.6	1.6	65	12.99–	NFZ (TU5JP)	4		<b>ZS 381</b>	
1.6	1.6	70	12.99–	NFV (TU5JP)	4		<b>ZS 381</b>	
1.6	1.6	70	12.99–	NFV (TU5JP)	4		<b>ZSE 047</b>	
1.6 16V	1.6	80	09.05–	NFU (TU5JP4)	4		<b>ZSE 045</b>	
1.8 16V	1.7	85	02.00–	6FZ (EW7J4)	4		<b>ZS 348</b>	
2.0 16V	2.0	100	01.03–	RFN (EW10J4)	4		<b>ZS 348</b>	
<b>ZX</b>								
1.1	1.1	40	03.91–08.93	H1A/H1B	4	<b>ZM 003</b>	<b>ZS 249</b>	
1.1	1.1	44	03.91–06.97	HDZ (TU1M)	4	<b>ZM 003</b> <sup>283,285</sup>	<b>ZS 249</b>	
1.4	1.4	55	03.91–06.97	KDZ (TU3M/Z)	4	<b>ZM 003</b> <sup>283,285</sup>	<b>ZS 249</b>	
1.4 i	1.4	55	03.91–06.97	KDZ (TU3M/Z)/KFX (TU3JP)/KDX (TU3M/Z) Org.Nr.5783→	4	<b>ZM 003</b>	<b>ZS 231</b>	
1.4 i	1.4	55	03.91–06.97	KDZ (TU3M/Z)/KFX (TU3JP)/KDX (TU3M/Z)	4	<b>ZM 003</b> <sup>283,285</sup>	<b>ZS 249</b>	
1.6 i	1.6	65	03.91–06.97	BFZ (XU5JP)/BDY (XU5M)	4		<b>ZS 341</b>	
1.8	1.8	82	04.96–10.97	LFY (XU7JP4)	4		<b>ZS 256</b>	
1.8	1.8	82	04.96–10.97	LFY (XU7JP4) Org.Nr.07609→	4		<b>ZS 349</b>	
1.8 i	1.8	74	07.92–06.97	LFZ (XU7JP)	4		<b>ZS 341</b>	
1.8 i 16V	1.8	81	01.96–06.97	LFY (XU7JP4)	4		<b>ZS 256</b>	
1.8 i 16V	1.8	81	01.96–06.97	LFY (XU7JP4) Org.Nr.07609→	4		<b>ZS 349</b>	
1.9 i	1.9	88	03.91–06.97	D6E	4	<b>ZM 026</b>		
1.9 i	1.9	88	03.91–06.97	DKZ (XU9JA)	4	<b>ZM 001</b>	<b>ZS 341</b>	
2.0 i	2.0	89	07.92–06.97	RFX (XU10J2C)	4		<b>ZS 341</b>	
2.0 i 16V	2.0	110	06.94–06.97	XU10J4TEZ	4		<b>ZS 323</b>	
2.0 i 16V	2.0	110	06.94–06.97	RFT (XU10J4/Z)	4	<b>ZM 026</b>	<b>ZS 341</b>	
2.0 i 16V	2.0	110	07.95–06.97	RFT (XU10J4/Z)	4	<b>ZM 026</b>	<b>ZS 346</b>	
2.0 i 16V	2.0	112	07.92–10.94	XU10J4TEZ	4		<b>ZS 323</b>	
2.0 i 16V	2.0	112	07.92–10.94	RFT (XU10J4/Z)/RFY (XU10J4/Z)	4	<b>ZM 026</b>	<b>ZS 341</b>	
2.0 i 16V	2.0	120	05.96–06.97	XU10J4TEZ	4		<b>ZS 323</b>	
2.0 i 16V	2.0	120	05.96–06.97	RFS (XU10J4RS)	4		<b>ZS 341</b>	
2.0 i 16V	2.0	120	05.96–06.97	RFS (XU10J4RS)	4		<b>ZS 346</b>	
<b>ZX Break</b>								
1.4 i	1.4	55	10.93–10.97	KFX (TU3JP)/KDX (TU3M/Z)/KDY (TU3M) Org.Nr.5783→	4	<b>ZM 003</b>	<b>ZS 231</b>	
1.4 i	1.4	55	10.93–10.97	KFX (TU3JP)/KDX (TU3M/Z)/KDY (TU3M)	4	<b>ZM 003</b> <sup>283,285</sup>	<b>ZS 249</b>	
1.6 i	1.6	65	10.93–10.97	BFZ (XU5JP)/BDY (XU5M)	4		<b>ZS 341</b>	
1.8 i	1.8	74	10.93–10.97	LFZ (XU7JP)	4		<b>ZS 341</b>	
1.8 i 16V	1.8	81	01.96–02.98	LFY (XU7JP4)	4		<b>ZS 256</b>	
1.8 i 16V	1.8	81	01.96–02.98	LFY (XU7JP4) Org.Nr.07609→	4		<b>ZS 349</b>	



<b>C15</b>								
1.1	1.1	35	10.84–07.88	109K/E1A	4	<b>ZM 001</b>		
1.1	1.1	35	10.84–12.96	E1A	4		<b>ZS 257</b>	
1.1 i	1.1	44	07.88–12.96	HDZ (TU1M)	4		<b>ZS 247</b>	
1.4	1.4	49	07.87–12.96	K1H (TU3A)	4	<b>ZM 003</b>	<b>ZS 247</b>	
1.4 E	1.4	44	05.87–12.96	150D (XY7)	4	<b>ZM 001</b>		
1.4 i	1.4	55	05.91–12.96	KDY (TU3FM)/KDY (TU3M)	4	<b>ZM 003</b>	<b>ZS 247</b>	

<b>C25</b>								
1.8 E	1.8	51	07.87–02.94	169 (XM7T)	4	<b>ZM 001</b>		
2.0	2.0	62	02.91–02.94	170C (XN1T)	4	<b>ZM 001</b>		
2.0 E	2.0	58	09.81–02.94	170B (XN1T)/170A (XN1T)	4	<b>ZM 001</b>		

<b>JUMPER</b>								
2.0	2.0	80	02.94–04.02	RFW (XU10J2U)	4		<b>ZS 341</b>	
2.0 4x4	2.0	80	08.96–04.02	RFW (XU10J2U)	4		<b>ZS 341</b>	
2.0	2.0	81	04.02–	XU10J2	4		<b>ZS 341</b>	
2.0 bivalent	2.0	81	02.03–	XU10J2	4		<b>ZS 341</b>	



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**DACIA****1310**

1.3	1.3	40	05.83–12.98	810-02/-99	4	<b>ZS 106</b>
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**DUSTER**

1.6 16V	1.6	77	04.10–	K4M 696/K4M 690	4	<b>ZS 052<sup>282</sup> GS 29</b>
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**1.6 16V 4x4**

1.6 16V LPG	1.6	77	06.10–	K4M 606	4	<b>ZS 052<sup>282</sup> GS 29</b>
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**1.6 16V LPG**

1.6 16V	1.6	77	04.11–	K4M 696	4	<b>ZS 052<sup>282</sup> GS 29</b>
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**LOGAN**

1.2 TCe	1.2	85	03.12–	H5F 402	4	<b>ZSE 131</b>
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**LOGAN MCV**

1.4	1.4	55	02.07–	K7J 710	4	<b>ZS 354</b>
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**1.6**

1.6	1.6	64	02.07–	K7M 710	4	<b>ZS 354</b>
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**1.6 16V**

1.6 16V	1.6	77	02.06–	K4M 696/K4M 690	4	<b>ZS 052<sup>282</sup> GS 29</b>
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**SANDERO**

1.2 16V	1.1	55	11.08–	D4F 732	4	<b>ZS 325</b>
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**1.4**

1.4	1.4	55	06.08–	K7J 710	4	<b>ZS 354</b>
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**1.4 MPI LPG**

1.4 MPI LPG	1.4	53	01.09–	K7J 714	4	<b>ZS 354</b>
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**1.6**

1.6	1.6	64	06.08–	K7M 710	4	<b>ZS 354</b>
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**1.6 16V Bifuel**

1.6 16V Bifuel	1.6	77	01.11–	K4M 696	4	<b>ZS 052<sup>282</sup> GS 29</b>
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**1.6 MPI 85**

1.6 MPI 85	1.6	62	05.10–	K7M 800	4	<b>ZS 354</b>
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**DAEWOO****KORANDO**

2.3	2.3	105	01.99–	M 161.970	4	<b>ZS 340 ZLE 234</b>
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**3.2 4x4**

3.2 4x4	3.2	156	01.99–	M 104.995	6	<b>ZS 340 ZLE 234</b>
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**LACETTI**

1.8 CDX	1.8	67	08.03–12.04	F18D2	4	<b>ZS 508</b>
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**1.8 CDX**

1.8 CDX	1.8	90	08.03–12.04	T18SED	4	<b>ZS 508</b>
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**1.8**

1.8	1.8	90	02.04–	T18SED	4	<b>ZS 508</b>
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**MUSSO**

2.3	2.3	103	01.99–	M 111.970	4	<b>ZS 340 ZLE 234</b>
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**3.2 4x4**

3.2 4x4	3.2	162	01.99–	M 104.992	6	<b>ZS 340 ZLE 234</b>
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**NUBIRA**

1.8	1.8	90	07.03–	T18SED	4	<b>ZS 508</b>
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**DAIHATSU****APPLAUSE I**

1.6 16V	1.6	77	01.90–07.97	HD-E	4	<b>ZM 053</b>
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**CHARADE II**

1.0	1.0	38	10.83–03.87	CB 22/CB 20	3	<b>ZS 109</b>
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**CHARMANT**

1.3	1.3	48	11.81–07.87	4K	4	<b>ZS 110</b>
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**DAIMLER****XJ 40, 81**

Sovereign 3.6	3.6	136	10.86–08.89		6	<b>ZS 126</b>
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**DODGE****CHARGER**

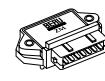
3.5	3.5	186	06.05–12.10	EGG	6	<b>ZS 432</b>
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**INTREPID**

2.7	2.7	149	10.97–09.04	EER	6	<b>ZS 431</b>
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**DODGE****INTREPID**

3.2	3.2	168	04.98–09.04	EKK	6	<b>ZS 432</b>
3.5	3.5	160	10.92–12.98	EGE	6	<b>ZS 432</b>

**FERRARI****348 tb/GTB**

3.4	3.4	221	02.90–10.93	F 119 F 000	8	<b>ZM 026</b>	<b>ZS 234</b>
3.4	3.4	235	10.93–04.94	F 119 D 040	8	<b>ZM 026</b>	<b>ZS 234</b>

**348 ts/GTS**

3.4	3.4	221	08.90–10.93	F 119 F 000	8	<b>ZM 026</b>	<b>ZS 234</b>
3.4	3.4	235	10.93–12.95	F 119 D 040	8	<b>ZM 026</b>	<b>ZS 234</b>

**458 ITALIA**

4.5	4.5	419	12.09–		8	<b>ZSE 127</b>
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**458 SPIDER**

4.5	4.5	419	09.11–		8	<b>ZSE 127</b>
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**599 GTB/GTO**

6.0 GTB	6.0	456	06.06–		12	<b>ZSE 128</b>
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**CALIFORNIA**

4.3	4.3	338	07.08–	F 131 B48	8	<b>ZSE 128</b>
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**F355 BERLINETTA**

3.5	3.5	280	05.94–03.99	F 129B/40	8	<b>ZM 026</b>	<b>ZS 234</b>
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**F355 GTS**

3.5 Spider	3.5	280	07.94–03.99	F 129B/40	8	<b>ZM 026</b>	<b>ZS 234</b>
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**MONDIAL**

3.4 T	3.4	221	03.89–12.93	F 119 D	8	<b>ZM 026</b>	<b>ZS 234</b>
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**TESTAROSSA**

5.0	4.9	272	12.89–10.91	F 113 B..	12	<b>ZM 061</b>
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5.0	4.9	287	12.89–12.91	F 113 A..	12	<b>ZM 061</b>
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**FIAT****126**

650	0.7	17	07.77–09.87	126 A1.000/126 A1.048	2	<b>ZS 106</b>
650	0.7	18	07.81–09.00	126 A1.048	2	<b>ZS 106</b>

**500**

0.9	0.9	63	07.10–	312 A2.000	2	<b>ZS 090</b>	<b>GS 51</b>
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1.2	1.2	51	10.07–	169 A4.000	4	<b>ZS 079</b>
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1.2 LPG	1.2	51	12.10–	169 A4.000	4	<b>ZS 079</b>
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1.4	1.4	74	10.07–	169 A3.000	4	<b>ZS 322</b>
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1.4 Abarth	1.4	99	08.08–	312 A1.000	4	<b>ZS 095<sup>202</sup></b>
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1.4 Abarth	1.4	99	08.08–	312 A1.000	4	<b>ZS 322<sup>202</sup></b>
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1.4 Abarth	1.4	132	08.08–	312 A3.000	4	<b>ZS 095</b>
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**500 C**

0.9	0.9	63	09.09–	312 A2.000	2	<b>ZS 090</b>	<b>GS 51</b>
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1.2	1.2	51	09.09–	169 A4.000	4	<b>ZS 079</b>
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1.4	1.4	74	09.09–	169 A3.000	4	<b>ZS 322</b>
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**ARGENTA**

1600	1.6	72	04.81–12.85	132 D.000	4	<b>ZS 106</b>
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2000 i.e.	2.0	90	06.81–07.86	132 C3.000	4	<b>ZS 106</b>
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2000 i.e.	2.0	90	06.81–07.86	132 C3.000	4	<b>ZS 115</b>
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2000 Volumex	2.0	99	06.84–07.85		4	<b>ZM 061</b>
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**BRAVA**

1.2 16V 80	1.2	59	10.00–10.01	188 A5.000	4	<b>ZS 234</b>
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1.2 16V 80	1.2	60	12.98–10.00	182 B2.000	4	<b>ZS 234</b>
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1.4	1.4	55	10.95–10.01	182 A5.000	4	<b>ZS 234</b>
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1.4 12V	1.4	59	10.95–08.98	182 A3.000	4	<b>ZS 234</b>
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1.6 16V	1.6	66	10.95–10.01	182 A6.000	4	<b>ZS 029</b>
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1.6 16V	1.6	76	02.96–10.01	182 A4.000	4	<b>ZS 029</b>
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1.6 16V	1.6	76	01.99–12.02	182 B6.000	4	<b>ZS 029</b>
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2.0	2.0	113	09.98–08.00	182 B7.000	5	<b>ZS 311</b>
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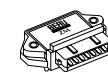
**BRAVO I**

1.2 16V 80	1.2	59	10.00–10.01	188 A5.000	4	<b>ZS 234</b>
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1.2 16V 80	1.2	60	12.98–10.00	182 B2.000	4	<b>ZS 234</b>
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**FIAT****BRAVO I**

1.4	1.4	55	10.95–10.01	182 A5.000	4	<b>ZS 234</b>
1.4	1.4	59	10.95–10.01	182 A3.000	4	<b>ZS 234</b>
1.6	1.6	76	09.00–02.02	182 B6.000	4	<b>ZS 029</b>
1.6 16V	1.6	66	10.95–10.01	182 A6.000	4	<b>ZS 029</b>
1.6 16V	1.6	76	03.96–10.01	182 A4.000	4	<b>ZS 029</b>
2.0 HGT 20V	2.0	108	10.95–07.98	182 A1.000	5	<b>ZS 310</b>
2.0 HGT 20V	2.0	113	07.98–10.01	182 B7.000	5	<b>ZS 311</b>

**BRAVO II**

1.4	1.4	66	04.07–	192 B2.000	4	<b>ZS 322</b>
1.4 LPG	1.4	66	11.09–	192 B2.000	4	<b>ZS 322</b>
1.4 T-Jet	1.4	88	09.07–	198 A4.000	4	<b>ZS 095<sup>202</sup></b>
1.4 T-Jet	1.4	88	09.07–	198 A4.000	4	<b>ZS 322<sup>202</sup></b>
1.4 T-Jet	1.4	110	09.07–	198 A1.000	4	<b>ZS 095<sup>202</sup></b>
1.4 T-Jet	1.4	110	09.07–	198 A1.000	4	<b>ZS 322<sup>202</sup></b>

**CINQUECENTO**

0.7	0.7	23	01.92–01.96	170 A.000	2	<b>ZS 283</b>
0.7 i	0.7	22	07.94–01.98	170 A.046	2	<b>ZS 283</b>
0.9	0.9	30	07.91–12.93	170 A1.000	4	<b>ZS 283</b>
0.9 i.e.	0.9	30	07.91–12.93	170 A1.046	4	<b>ZS 283</b>
0.9 i.e. S	0.9	29	07.91–07.99	1170 A1.000/1170 A1.046	4	<b>ZS 283</b>
1.1 Sporting	1.1	40	10.94–01.98	176 B2.000	4	<b>ZS 283</b>

**COUPE**

2.0 16V Turbo	2.0	140	11.93–08.96	175 A1.000	4	<b>ZS 283</b>
2.0 20V	2.0	108	08.96–04.98	182 A1.000	5	<b>ZS 310</b>
2.0 20V	2.0	113	04.98–08.00	182 B3.000	5	<b>ZS 311</b>
2.0 20V Turbo	2.0	162	08.96–08.00	175 A3.000	5	<b>ZS 310</b>

**CROMA (154)**

2000 16V	2.0	101	08.92–08.96	154 E1.000	4	<b>ZS 234</b>
2000 CHT	2.0	66	12.85–02.89	154 A1.000	4	<b>ZM 005</b> <b>ZS 248</b>
2000 CHT	2.0	74	01.91–09.92		4	<b>ZM 005</b>
2000 i.e.	2.0	83	03.86–09.90	834 B.048	4	<b>ZS 106</b>
2000 i.e.	2.0	83	03.86–09.90	834 B.048	4	<b>ZS 115</b>
2000 i.e.	2.0	83	03.86–09.90	834 B.048	4	<b>ZS 248</b>
2000 i.e.	2.0	85	10.87–08.96	154 C3.046/834 B.146	4	<b>ZS 106</b>
2000 i.e.	2.0	85	10.87–08.96	154 C3.046/834 B.146	4	<b>ZS 115</b>
2000 i.e.	2.0	88	03.87–09.92	834 B.000/154 C3.000	4	<b>ZS 106</b>
2000 i.e.	2.0	88	03.87–09.92	834 B.000/154 C3.000	4	<b>ZS 115</b>
2000 i.e. Turbo	2.0	110	06.87–08.96	154 C4.046/834 C.146	4	<b>ZM 061</b>
2000 i.e. Turbo	2.0	111	11.86–11.88	834 C.146	4	<b>ZM 061</b>
2000 i.e. Turbo	2.0	114	12.85–06.90	154 A2.000	4	<b>ZM 061</b> <b>ZS 106</b>
2000 i.e. Turbo	2.0	114	12.85–06.90	154 A2.000	4	<b>ZM 061</b> <b>ZS 115</b>
2500 V6	2.5	119	06.93–08.96	834 G.000	6	<b>ZS 230</b>

**CROMA (194)**

1.8 16V	1.8	103	12.05–	939 A4.000	4	<b>ZS 427</b>
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**DOBLO (119)**

1.2	1.2	48	03.01–	223 A5.000	4	<b>ZS 283</b>
1.4	1.4	57	10.05–	350 A1.000	4	<b>ZS 079</b>
1.6 16V	1.6	76	10.01–	182 B6.000	4	<b>ZS 320</b>
1.6 Natural Power	1.6	76	09.02–	182 B6.000	4	<b>ZS 029</b>

**DOBLO (263)**

1.4	1.4	70	02.10–	843 A1.000	4	<b>ZS 322</b>
1.4	1.4	88	10.11–	198 A4.000	4	<b>ZS 095</b>
1.4 Natural Power	1.4	88	02.10–	198 A4.000	4	<b>ZS 095</b>

**DOBLO Cargo (223)**

1.2	1.2	48	03.01–	223 A5.000	4	<b>ZS 283</b>
1.4	1.4	57	10.05–	350 A1.000	4	<b>ZS 079</b>
1.6 16V	1.6	76	10.01–	182 B6.000	4	<b>ZS 320</b>
1.6 Natural Power	1.6	76	09.02–	182 B6.000	4	<b>ZS 029</b>

**DOBLO Cargo (263)**

1.4	1.4	70	02.10–	843 A1.000	4	<b>ZS 322</b>
1.4	1.4	88	10.11–	198 A4.000	4	<b>ZS 095</b>



kW

**FIAT****DOBLO Cargo (263)**

1.4 Natural Power	1.4	88	06.10–	198 A4.000	4	<b>ZS 095</b>
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**DUNA (146 B)**

60 1.1	1.1	43	01.87–12.91	146 A6.000	4	<b>ZM 009</b>	<b>ZS 248</b>
70 1.3	1.3	49	01.87–12.91	146 A5.000	4	<b>ZM 009</b>	<b>ZS 248</b>

**IDEA**

1.2 16V	1.2	59	01.04–	188 A5.000	4	<b>ZS 322</b>
1.4	1.4	57	10.05–	350 A1.000	4	<b>ZS 079</b>
1.4 16V	1.4	70	01.04–	843 A1.000	4	<b>ZS 322</b>
1.4 LPG	1.4	57	03.09–	350 A1.000	4	<b>ZS 079</b>
LINEA						
1.4	1.4	57	06.07–	350 A1.000	4	<b>ZS 079</b>
1.4 T-Jet	1.4	88	09.07–	198 A4.000	4	<b>ZS 095</b>

**MAREA**

1.2 16V	1.2	60	10.98–05.02	182 B2.000	4	<b>ZS 234</b>
1.4 80 12V	1.4	59	09.96–05.02	182 A3.000	4	<b>ZS 234</b>
1.6	1.6	76	09.00–08.02	182 B6.000	4	<b>ZS 029</b>
1.6 100 16V	1.6	76	09.96–05.02	182 A4.000	4	<b>ZS 029</b>
2.0 150 20V	2.0	108	09.96–04.99	182 A1.000	5	<b>ZS 310</b>
2.0 150 20V	2.0	110	01.01–05.02	185 A8.000	5	<b>ZS 311</b>
2.0 155 20V	2.0	113	04.99–01.01	182 B7.000	5	<b>ZS 311</b>

**MAREA Weekend**

1.2 16V	1.2	60	10.98–05.02	182 B2.000	4	<b>ZS 234</b>
1.4 80 12V	1.4	59	09.96–05.02	182 A3.000	4	<b>ZS 234</b>
1.6	1.6	76	09.00–08.02	182 B6.000	4	<b>ZS 029</b>
1.6 100 16V	1.6	76	09.96–05.02	182 A4.000	4	<b>ZS 029</b>
2.0 150 20V	2.0	108	09.96–04.99	182 A1.000	5	<b>ZS 310</b>
2.0 150 20V	2.0	110	01.01–05.02	185 A8.000	5	<b>ZS 311</b>
2.0 155 20V	2.0	113	04.99–01.01	182 B7.000	5	<b>ZS 311</b>

**MULTIPLA**

1.6	1.6	76	09.00–06.10	182 B6.000	4	<b>ZS 029</b>
1.6 100 16V	1.6	76	04.99–06.10	182 A4.000	4	<b>ZS 029</b>
1.6 16V	1.6	70	04.02–06.10	182 B6.000	4	<b>ZS 029</b>
1.6 16V Bipower	1.6	76	04.99–06.10	186 A4.000	4	<b>ZS 029</b>
1.6 16V Bipower	1.6	76	10.01–06.10	182 B6.000	4	<b>ZS 029</b>
1.6 16V Blupower	1.6	70	04.99–06.10	186 A3.000	4	<b>ZS 029</b>

**PALIO**

1.0	1.0	45	04.96–		4	<b>ZS 283</b>
1.2	1.2	54	06.98–	178 B5.000/178 E2.000/176 A8.000	4	<b>ZS 283</b>
1.6 16V	1.6	74	04.96–	178 B3.000	4	<b>ZS 029</b>

**PANDA (141A\_)**

750	0.8	25	01.86–01.95	141 B.000	4	<b>ZM 009</b>	<b>ZS 106</b>
750	0.8	25	01.88–01.95	156 A4.000	4	<b>ZM 017</b>	<b>ZS 106</b>
750	0.8	25	01.86–01.95	156 A4.000	4	<b>ZM 009</b>	<b>ZS 106</b>
750 KAT	0.8	25	01.95–12.97	156 A4.048	4	<b>ZM 009</b>	<b>ZS 248</b>
750 KAT	0.8	25	01.95–12.97	156 A4.048	4	<b>ZM 017</b>	<b>ZS 248</b>
800	0.8	25	02.81–12.85		4		<b>ZS 106</b>
800	0.8	25	02.81–12.85		4		<b>ZS 115</b>
900	0.9	29	04.92–12.96	1170 A1.046	4		<b>ZS 283</b>
900	0.9	33	10.80–06.94	146 A.000/100 GL3.000	4		<b>ZS 106</b>
900	0.9	33	10.80–06.94	146 A.000/100 GL3.000	4		<b>ZS 115</b>
1000	1.0	32	01.88–04.92	156 A2.100	4	<b>ZM 017</b>	
1000	1.0	32	01.86–04.92	156 A2.100	4	<b>ZM 009</b>	<b>ZS 106</b>
1000	1.0	32	01.86–04.92	156 A2.100	4	<b>ZM 009</b>	<b>ZS 115</b>
1000	1.0	37	01.85–12.92	156 A3.000	4	<b>ZM 009</b>	
1000	1.0	37	01.88–12.92	156 A3.000	4	<b>ZM 017</b>	
1000 4x4	1.0	32	01.86–07.89	156 A3.100/156 A2.100	4	<b>ZM 009</b>	<b>ZS 248</b>
1000 4x4	1.0	32	01.88–07.89	156 A3.100/156 A2.100	4	<b>ZM 017</b>	<b>ZS 248</b>
1000 4x4	1.0	33	05.86–12.94	141 C.2000/156 A2.246	4	<b>ZM 009</b>	
1000 4x4	1.0	33	01.88–12.94	141 C.2000/156 A2.246	4	<b>ZM 017</b>	
1000 4x4	1.0	33	05.86–12.94	141 C.2000/156 A2.246	4		<b>ZS 248</b>



kW

**FIAT****PANDA (141A\_)**

1000 4x4	1.0	37	01.86–06.90	156 A3.000	4		<b>ZS 106</b>	
1000 4x4	1.0	37	01.88–12.92	156 A3.000	4	<b>ZM 017</b>		
1000 4x4	1.0	37	01.86–12.92	156 A3.000	4	<b>ZM 009</b>	<b>ZS 115</b>	
1000 i.e. KAT	1.0	33	10.87–08.98	141 C2.000/156 A2.246	4	<b>ZM 009</b>	<b>ZS 106</b>	
1000 i.e. KAT	1.0	33	10.87–08.98	141 C2.000/156 A2.246	4	<b>ZM 017</b>	<b>ZS 115</b>	
1000 i.e. KAT	1.0	33	09.92–08.98	141 C2.000/156 A2.246	4	<b>ZM 017</b>	<b>ZS 283</b>	
1100	1.1	37	01.93–12.99	156 C.046	4		<b>ZS 283</b>	
1100	1.1	40	02.95–09.03	187 A1.000/176 B2.000	4		<b>ZS 283</b>	
1100 4x4	1.1	40	02.95–07.04	176 B2.000	4		<b>ZS 283</b>	
1100 Trekking 4x4	1.1	37	01.93–07.04	156 C.046	4		<b>ZS 283</b>	

**PANDA (169)**

1.1	1.1	40	09.03–	187 A1.000	4		<b>ZS 283</b>	
1.2	1.2	44	09.03–	188 A4.000	4		<b>ZS 283</b>	
1.2 4x4	1.2	44	10.04–	188 A4.000	4		<b>ZS 283</b>	
1.2 Bi-Power / Natural Power	1.2	44	01.07–	188 A4.000	4		<b>ZS 283</b>	
1.2 LPG	1.2	44	04.09–	188 A4.000	4		<b>ZS 283</b>	
1.2 LPG	1.2	51	11.10–	169 A4.000	4		<b>ZS 283</b>	
1.4 Bi-Power / Natural Power	1.4	57	09.10–	350 A1.000	4		<b>ZS 079</b>	
1.4	1.4	74	10.06–	169 A3.000	4		<b>ZS 322</b>	

**PANDA (312)**

0.9	1.0	48	02.12–	312 A4.000	2		<b>ZS 283</b>	
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**PUNTO (176)**

55 1.1	1.1	40	09.93–09.99	176 A6.000/176 B2.000	4		<b>ZS 283</b>	
60 1.2	1.2	43	01.94–09.99	176 A7.000	4		<b>ZS 283</b>	
60 1.2	1.2	44	03.94–09.99	176 B1.000/176 B4.000	4		<b>ZS 283</b>	
75 1.2	1.2	54	10.93–09.99	176 A8.000	4		<b>ZS 283</b>	
85 16V 1.2	1.2	63	04.97–09.99	176 B9.000	4		<b>ZS 283</b>	
1.4 GT Turbo	1.4	96	09.96–09.99	176 B6.000	4	<b>ZM 026</b>	<b>ZS 234</b>	
1.4 GT Turbo	1.4	98	01.94–09.96	176 A4.000	4		<b>ZS 234</b>	

**PUNTO (188)**

1.2 16V 80	1.2	59	09.99–	188 A5.000	4		<b>ZS 234</b>	
1.2 60	1.2	44	09.99–	188 A4.000	4		<b>ZS 283</b>	
1.2 Bifuel	1.2	44	08.07–	188 A4.000	4		<b>ZS 283</b>	
1.2 Natural Power	1.2	44	09.03–	188 A4.000	4		<b>ZS 283</b>	
1.4	1.4	70	09.03–	843 A1.000	4		<b>ZS 322</b>	

**PUNTO / GRANDE PUNTO (199)**

1.2	1.2	48	10.05–	199 A4.000	4		<b>ZS 079</b>	
1.4	1.4	55	06.06–	199 A7.000	4		<b>ZS 079</b>	
1.4	1.4	57	10.05–	350 A1.000	4		<b>ZS 079</b>	
1.4 16V	1.4	70	10.05–	199 A6.000	4		<b>ZS 322</b>	
1.4 Abarth	1.4	114	12.07–	199 A8.000	4		<b>ZS 095</b>	
1.4 Natural Power	1.4	57	07.08–	350 A1.000	4		<b>ZS 079</b>	
1.4 T-Jet	1.4	88	09.07–	198 A4.000	4		<b>ZS 095</b>	

**PUNTO EVO**

1.2	1.2	48	10.09–02.12	199 A4.000	4		<b>ZS 079</b>	
1.2	1.2	51	10.09–02.12	169 A4.000	4		<b>ZS 079</b>	
1.4	1.4	57	10.09–02.12	350 A1.000	4		<b>ZS 079</b>	

**QUBO (225)**

1.4	1.4	54	09.08–	KFT/KFV	4		<b>ZSE 048</b>	
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**REGATA**

70 1.3	1.3	48	07.88–07.89	149 A3.000/149 A7.000	4		<b>ZS 248</b>	
75 1.5	1.5	55	12.83–12.87	138 C3.048/138 B3.048	4		<b>ZS 248</b>	
75 i.e. 1.5	1.5	55	07.85–07.89	149 C1.000/138 C2.048	4		<b>ZS 248</b>	
85 1.5	1.5	58	05.85–12.87	149 A5.000	4	<b>ZM 005</b>		
85 Super 1.5	1.5	60	09.83–04.85	138 B3.000	4	<b>ZM 005</b>		
90 i.e. 1.6	1.6	66	01.87–07.89	149 C2.000	4	<b>ZM 005</b>		
100 Super 1.6	1.6	70	06.86–07.89	149 C3.000	4	<b>ZM 043</b>		
100 Super 1.6	1.6	74	06.86–12.90	149 A2.000/149 A4.000	4	<b>ZM 043</b>		
100 Super 1.6	1.6	74	10.83–12.90	149 A2.000/149 A4.000	4		<b>ZS 248</b>	



kW

**FIAT****RITMO II**

60 1.1	1.1	40	10.82–10.85	138 C1.000/138 B.000/138 B1.000	4		<b>ZS 106</b>	
60 1.1	1.1	40	10.82–10.85	138 C1.000/138 B.000/138 B1.000	4		<b>ZS 115</b>	
60 1.1	1.1	43	04.85–12.87	146 A4.048	4		<b>ZS 106</b>	
60 1.1	1.1	43	04.85–12.87	146 A4.048	4		<b>ZS 115</b>	
70 1.3	1.3	50	01.83–04.85	138 B2.000	4		<b>ZS 106</b>	
70 1.3	1.3	50	01.83–04.85	138 B2.000	4		<b>ZS 115</b>	
75 1.5 KAT	1.5	55	09.85–12.88	149 C1.000/138 C2.048 Mot.Nr.6114921→	4		<b>ZS 248</b>	
85 1.5	1.5	60	01.83–12.87	138 B3.000	4		<b>ZS 106</b>	
85 1.5	1.5	60	01.83–12.87	138 B3.000	4		<b>ZS 115</b>	

**SEICENTO**

0.9	0.9	29	01.98–01.10	1170 A1.046	4		<b>ZS 283</b>	
1.1	1.1	40	01.98–01.10	187 A1.000/176 B2.000	4		<b>ZS 283</b>	
<b>SIENA</b>								
1.2	1.2	44	09.01–	178 C4.066	4		<b>ZS 283</b>	
1.2	1.2	54	09.98–	178 B5.000	4		<b>ZS 283</b>	
1.4	1.4	51	03.00–06.01	178 B2.000	4		<b>ZS 283</b>	
1.4 KAT	1.4	51	05.98–06.01	178 B2.016	4		<b>ZS 283</b>	
1.5	1.5	62	06.04–	178 E5.022	4		<b>ZS 283</b>	
1.6	1.6	76	11.00–	182 B6.000	4		<b>ZS 029</b>	
1.6 16V	1.6	76	09.98–	178 B3.000	4		<b>ZS 029</b>	
1.6 16V	1.6	78	09.98–	178 B3.000	4		<b>ZS 029</b>	

**STILO**

1.2 16V	1.2	59	02.02–11.06	188 A5.000	4		<b>ZS 322</b>	
1.4 16V	1.4	66	03.05–11.06	192 B2.000	4		<b>ZS 322</b>	
1.4 16V	1.4	70	01.04–11.06	843 A1.000	4		<b>ZS 322</b>	
1.6 16V	1.6	77	05.05–11.06	192 B30	4		<b>ZS 427</b>	
1.6 16V	1.6	76	10.01–11.06	182 B6.000	4		<b>ZS 320</b>	
2.4 20V	2.4	125	10.01–12.03	192 A2.000	5		<b>ZS 321</b>	

**STILO Multi Wagon**

1.4 16V	1.4	66	03.05–08.08	192 B2.000	4		<b>ZS 322</b>	
1.4 16V	1.4	70	01.04–08.08	843 A1.000	4		<b>ZS 322</b>	
1.6 16V	1.6	76	01.03–08.08	182 B6.000	4		<b>ZS 320</b>	

**STRADA**

1.2	1.2	44	04.03–	188 A4.000	4		<b>ZS 283</b>	
1.2	1.2	54	06.99–	178 B5.000	4		<b>ZS 283</b>	

**TEMPRA**

1.4 i.e.	1.4	51	03.92–03.93	836 A4.000/160 A1.046	4		<b>ZS 244</b>	
1.4 i.e.	1.4	51	03.95–08.96	836 A4.000/160 A1.046	4		<b>ZS 234</b>	
1.4 i.e.	1.4	57	03.91–08.96	159 A2.000	4	<b>ZM 009</b>	<b>ZS 234</b>	
1.6	1.6	63	03.90–04.93	159 A3.000	4	<b>ZM 009</b>		
1.6 i.e.	1.6	55	06.92–08.96	159 A3.048/835 C1.000	4		<b>ZS 234</b>	
1.8 i.e.	1.8	66	09.93–08.96	835 C4.000	4		<b>ZS 283</b>	
1.8 i.e.	1.8	74	10.94–08.96	836 A5.000	4		<b>ZS 283</b>	
1.8 i.e.	1.8	76	09.93–08.96	835 C2.000	4		<b>ZS 283</b>	
1.8 i.e.	1.8	81	03.90–08.96	159 A4.000	4		<b>ZS 283</b>	

**TEMPRA S.W.**

1.4 i.e.	1.4	51	10.92–08.96	836 A4.000/160 A1.046	4		<b>ZS 234</b>	
1.6	1.6	63	12.90–04.93	159 A3.000	4	<b>ZM 009</b>		
1.6 i.e.	1.6	55	10.92–08.96	159 A3.048/835 C1.000	4		<b>ZS 234</b>	
1.8 i.e.	1.8	66	09.93–08.96	835 C4.000	4		<b>ZS 283</b>	
1.8 i.e.	1.8	74	10.94–08.96	836 A5.000	4		<b>ZS 283</b>	
1.8 i.e.	1.8	76	09.93–08.96	835 C2.000	4		<b>ZS 283</b>	

**TIPO**

1.1	1.1	41	01.89–10.91	160 A3.000	4	<b>ZM 017</b>	<b>ZS 244</b>	
1.4	1.4	52	01.89–12.89	160 A1.000/160 A1.048	4	<b>ZM 017</b>		
1.4 i.e.	1.4	51	05.89–04.95	836 A4.000/160 A1.046	4	<b>ZM 017</b>	<b>ZS 244</b>	
1.4 i.e.	1.4	51	05.89–04.95	836 A4.000/160 A1.046	4	<b>ZM 017</b>	<b>ZS 248</b>	
1.6	1.6	61	01.89–10.91	160 A2.000	4	<b>ZM 017</b>		
1.6 i.e.	1.6	55	10.92–04.95	159 A3.048/835 C1.000	4	<b>ZM 009</b>		
1.6 i.e.	1.6	55	10.92–04.95	159 A3.048/835 C1.000	4	<b>ZM 017</b>		



kW

**FIAT****TIPO**

1.6 i.e.	1.6	55	03.93–04.95	835 C1.000	4	<b>ZS 234</b>	
1.6 i.e.	1.6	57	07.90–01.93	159 A3.046 Mot.Nr.—>8327193	4	<b>ZM 017</b>	<b>ZS 248</b>
1.8 i.e.	1.8	66	09.93–04.95	835 C4.000	4	<b>ZS 283</b>	
1.8 i.e.	1.8	74	10.94–04.95	159 A4.000	4	<b>ZS 283</b>	
1.8 i.e.	1.8	76	04.93–04.95	835 C2.000	4	<b>ZS 283</b>	
1.8 i.e.16V Sport	1.8	100	11.89–06.92	160 A5.000	4	<b>ZM 061</b>	

**ULYSSE (220)**

1.8	1.8	73	05.97–08.02	LFW	4	<b>ZS 341</b>	
2.0	2.0	89	06.94–08.02	RFU (XU10J2C)	4	<b>ZS 341</b>	
2.0 16V	2.0	97	05.98–09.00	RFV	4	<b>ZS 349</b>	
2.0 Turbo	2.0	108	06.94–08.02	RGX (XU10J2CTE)	4	<b>ZM 026</b>	<b>ZS 341</b>

**ULYSSE (179AX)**

3.0 V6	2.9	150	08.02–06.11	XFW	6	<b>ZS 347</b>	
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**UNO**

1.3 Turbo i.e.	1.3	74	09.89–03.91	146 A2.246	4	<b>ZM 061</b>	
1.3 Turbo i.e.	1.3	77	04.85–08.89	146 A2.000	4	<b>ZM 061</b>	
45 0.9	0.9	33	01.89–09.92	146 A.000/146 A.1000	4	<b>ZM 017</b>	
45 0.9	0.9	33	03.83–09.92	146 A.000/146 A.1000	4		<b>ZS 106</b>
45 1.0	1.0	32	01.87–12.87	156 A2.048/156 A2.100	4		<b>ZS 248</b>
45 1.0	1.0	32	06.86–12.93	156 A2.048/156 A2.100	4	<b>ZM 009</b>	
45 1.0	1.0	32	01.88–12.93	156 A2.048/156 A2.100	4		<b>ZS 244</b>
45 1.0	1.0	37	06.86–12.93		4	<b>ZM 009</b>	
45 1.0	1.0	37	01.89–12.93		4	<b>ZM 017</b>	
45 i.e. 1.0	1.0	33	01.88–10.95	156 A2.246	4		<b>ZS 244</b>
45 i.e. 1.0	1.0	33	01.87–12.87	156 A2.246	4		<b>ZS 248</b>
50 1.1	1.1	37	01.90–12.93	156 C.046	4	<b>ZM 009</b>	<b>ZS 244</b>
50 i.e. 1.1	1.1	36	06.92–12.93	146 C3.000	4	<b>ZM 009</b>	
55 1.0	1.0	41	11.93–08.00		4		<b>ZS 248</b>
60 1.1	1.1	42	04.89–12.92	160 A3.000	4		
60 1.1	1.1	42	04.89–12.92	160 A3.000	4	<b>ZM 009</b>	<b>ZS 244</b>
60 1.1	1.1	43	05.85–08.89	146 A4.048	4		
60 1.1	1.1	43	05.85–08.89	146 A4.048	4	<b>ZM 009</b>	<b>ZS 248</b>
70 1.3	1.3	48	05.85–08.89	149 A7.000	4		<b>ZS 248</b>
70 i.e. 1.4	1.4	51	09.89–12.93	160 A1.046	4		<b>ZS 248</b>
75 i.e. 1.5	1.5	55	10.85–12.88	149 C1.000/138 C2.048	4		<b>ZS 244</b>
75 i.e. 1.5	1.5	55	01.89–12.93	149 C1.000/138 C2.048	4		<b>ZS 248</b>

**X 1/9**

1.5 Five Speed	1.5	63	11.78–12.89	138 AS.000	4	<b>ZS 106</b>	
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**DUCATO**

1.8	1.8	49	01.82–10.88	169 B	4	<b>ZM 001</b>	
2.0	2.0	55	07.85–08.90	170 B	4	<b>ZM 001</b>	
2.0	2.0	58	01.82–08.90	XN 1T	4	<b>ZM 001</b>	
2.0	2.0	80	03.94–04.02	RFW	4		<b>ZS 341</b>
2.0 4x4	2.0	80	11.94–11.01	RFW	4		<b>ZS 341</b>
2.0 Bipower	2.0	81	11.02–	RFL	4		<b>ZS 232</b>
140 Natural Power	3.0	100	04.09–	F1CE0441A	4		<b>ZS 322</b>

**FIORINO**

60 1.1	1.1	40	05.88–12.93	146 A9.000	4	<b>ZM 009</b>	
60 1.1	1.1	40	05.88–12.93	146 A9.000	4		<b>ZS 248</b>
70 1.3	1.3	49	01.88–12.94	146 A5.000	4	<b>ZM 009</b>	<b>ZS 248</b>
70 i.e. 1.4	1.4	49	05.94–05.95	146 C5.000/146 D5.000	4		<b>ZS 248</b>
70 i.e. 1.4	1.4	49	06.95–05.01	146 C5.000/146 D5.000	4		<b>ZS 234</b>
75 i.e. 1.5	1.5	55	05.88–12.93	149 C1.000	4		<b>ZS 106</b>
75 i.e. 1.6	1.6	55	06.95–05.01	146 D6.000/146 C6.000	4		<b>ZS 234</b>
1.4	1.4	54	02.08–	KFT/KFV	4		<b>ZSE 048</b>

**SCUDO**

1.6	1.6	58	02.96–12.06	220 A 2.000	4	<b>ZS 234</b>	
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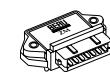
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FORD						
C-MAX						
1.6	1.6	74	02.07–07.10	SHDA/HWDB/SHDB/HWDA/SHDC	4	<b>ZS 387</b>
C-MAX II						
1.6 Ti	1.6	77	12.10–	IQDB/IQDA	4	<b>ZS 387</b>
1.6 Ti	1.6	92	12.10–	PNDA	4	<b>ZS 387</b>
COUGAR						
2.5 ST 200	2.5	151	01.00–12.01	SGA	6	<b>ZS 371</b>
2.5 V6 24V	2.5	125	06.00–12.01	LCBC/LCBB/LCBE	6	<b>ZS 371</b>
2.5 V6 24V	2.5	125	08.98–12.01	LCBA	6	<b>ZS 371</b>
2.5 V6 24V	2.5	125	08.98–12.01	LCBA	6	<b>ZS 372</b>
ESCORT (AVA)						
1.3	1.3	51	03.81–01.85	JPA	4	<b>ZM 008</b> <b>ZS 126</b>
1.3	1.3	51	02.85–02.86	JPA	4	<b>ZM 003</b> <b>ZS 126</b>
ESCORT (AVF)						
1.1	1.1	37	05.86–07.90	GSG	4	<b>ZM 003</b> <b>ZS 238</b>
1.1	1.1	37	05.86–07.90	GSG	4	<b>ZM 003</b> <b>ZS 281</b>
1.3	1.3	46	07.88–07.90	JBA	4	<b>ZS 238</b>
1.3	1.3	46	07.88–07.90	JBA	4	<b>ZS 281</b>
1.4 i	1.4	54	02.86–07.90	F6D/F6B/FUC	4	<b>ZS 126</b>
ESCORT (AVL)						
1.3	1.3	46	07.90–12.94	JBD	4	<b>ZM 003</b> <b>ZS 237</b>
1.3	1.3	46	07.90–12.94	JBD	4	<b>ZM 003</b> <b>ZS 238</b>
1.3	1.3	46	07.90–12.94	JBD	4	<b>ZM 003</b> <b>ZS 281</b>
1.4	1.4	52	07.90–12.94	F6F/F6G	4	<b>ZS 126</b>
1.4	1.4	52	07.90–12.94	F6F/F6G	4	<b>ZS 281</b>
1.4	1.4	54	01.95–	F4B	4	<b>ZS 281</b>
ESCORT III						
1.1	1.1	37	08.83–12.85	GSE	4	<b>ZM 003</b>
1.3	1.3	51	09.80–12.85	JPA	4	<b>ZM 003</b> <b>ZS 126</b>
1.6	1.6	58	09.80–01.85	LP1/LPA	4	<b>ZM 008</b> <b>ZS 126</b>
1.6	1.6	58	02.85–12.85	LP1/LPA	4	<b>ZM 003</b> <b>ZS 126</b>
1.6	1.6	58	01.85–12.85	CVH	4	<b>ZM 020</b> <b>ZS 126</b>
1.6 i	1.6	66	07.85–12.85	CVH	4	<b>ZM 020</b>
1.6 i	1.6	66	08.85–12.85	L4B	4	<b>ZM 003</b> <b>ZS 126</b>
1.6 RS Turbo	1.6	97	11.84–12.85	LNA	4	<b>ZM 003</b> <b>ZS 126</b>
1.6 XR3i	1.6	77	10.82–01.85	LRA/LR1	4	<b>ZM 008</b> <b>ZS 126</b>
1.6 XR3i	1.6	77	02.85–12.85	LRA/LR1	4	<b>ZM 003</b> <b>ZS 126</b>
ESCORT IV						
1.1	1.1	37	08.87–07.90	GSG	4	<b>ZM 003</b>
1.3	1.3	44	01.86–07.90	CVH	4	<b>ZM 020</b>
1.3	1.3	46	07.88–10.90	CVH	4	<b>ZM 020</b>
1.3	1.3	46	07.88–10.90	JBA	4	<b>ZS 238</b>
1.3	1.3	46	07.88–10.90	JBA	4	<b>ZS 281</b>
1.3	1.3	51	11.86–07.88	CVH	4	<b>ZM 020</b>
1.4	1.4	51	01.86–07.90	FUAA	4	<b>ZS 126</b>
1.4	1.4	51	01.89–10.90	CVH	4	<b>ZM 020</b>
1.4	1.4	51	10.85–10.90	FUAA	4	<b>ZS 281</b>
1.4	1.4	54	01.86–07.90	F6D/F6B/FUC	4	<b>ZM 003<sup>283</sup></b> <b>ZS 281</b>
1.4	1.4	54	01.86–07.90	F6D/F6B/FUC	4	<b>ZM 020<sup>287</sup></b> <b>ZS 126</b>
1.4	1.4	55	01.86–07.90	CVH	4	<b>ZM 020</b>
1.4	1.4	55	01.86–07.90	FUA	4	<b>ZM 003</b> <b>ZS 126</b>
1.4	1.4	55	01.86–07.90	FUA	4	<b>ZM 003</b> <b>ZS 281</b>
1.6	1.6	58	01.86–12.88	CVH	4	<b>ZM 020</b>
1.6	1.6	58	01.86–12.88	LP2	4	<b>ZM 015</b> <b>ZS 126</b>
1.6	1.6	58	01.86–12.88	LP2	4	<b>ZM 015</b> <b>ZS 281</b>
1.6	1.6	65	04.89–07.90	CVH	4	<b>ZM 020</b>
1.6	1.6	65	04.89–07.90	LUG	4	<b>ZM 015</b> <b>ZS 126</b>
1.6	1.6	65	04.89–07.90	LUG	4	<b>ZM 015</b> <b>ZS 281</b>
1.6 i	1.6	66	01.86–05.90	L4B	4	<b>ZM 003</b> <b>ZS 281</b>
1.6 i	1.6	66	01.86–05.90	L4B	4	<b>ZM 015</b> <b>ZS 281</b>
1.6 i	1.6	66	01.86–05.90	CVH	4	<b>ZM 020</b>
1.6 i	1.6	75	08.89–07.90	LJB	4	<b>ZM 003</b> <b>ZS 281</b>



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**FORD****ESCORT IV**

1.6 i	1.6	75	08.89–07.90	LJB	4	ZM 015	ZS 281	
1.6 i	1.6	75	08.89–07.90	CVH	4	ZM 020		
1.6 Turbo RS	1.6	97	01.86–07.90	LNB	4	ZM 015		
1.6 Turbo RS	1.6	97	01.86–07.90	CVH	4	ZM 020		
1.6 Turbo RS	1.6	97	01.86–07.90	LNB	4		ZS 281	
1.6 XR3i	1.6	77	01.86–08.89	LRB/LR2	4	ZM 003	ZS 281	
1.6 XR3i	1.6	77	01.86–08.89	LRB/LR2	4	ZM 015	ZS 281	
<b>ESCORT IV Kombi</b>								
1.1	1.1	37	08.87–09.90	GSG	4	ZM 003		
1.3	1.3	44	01.86–07.90	JLA/JBB/JLB	4	ZM 003		
1.3	1.3	44	01.86–07.90	CVH	4	ZM 020		
1.3	1.3	51	11.86–07.88	CVH	4	ZM 020		
1.4	1.4	51	01.86–07.90	FUAA	4		ZS 126	
1.4	1.4	51	10.85–10.90	CVH	4	ZM 020		
1.4	1.4	51	10.85–10.90	FUAA	4		ZS 281	
1.4	1.4	54	01.86–07.90	CVH	4	ZM 020		
1.4	1.4	54	02.87–07.90	F6B , F6D , FUC	4		ZS 126	
1.4	1.4	54	01.89–07.90	F6D/F6B/FUC	4	ZM 003	ZS 281	
1.4	1.4	55	01.86–07.90	CVH	4	ZM 020		
1.4	1.4	55	01.86–07.90	FUA	4	ZM 003	ZS 126	
1.4	1.4	55	01.89–07.90	FUA	4	ZM 003	ZS 281	
1.6	1.6	58	01.86–07.90	CVH	4	ZM 020		
1.6	1.6	58	01.86–07.90	LP2	4	ZM 015	ZS 126	
1.6	1.6	58	01.86–07.90	LP2	4	ZM 015	ZS 281	
1.6 i	1.6	66	01.86–07.90	CVH	4	ZM 020		
1.6 i	1.6	66	01.86–07.90	L4B	4	ZM 003	ZS 126	
1.6 i	1.6	66	01.86–07.90	L4B	4	ZM 015	ZS 281	

**ESCORT V**

1.3	1.3	44	07.90–09.92	J6A	4	ZM 003		
1.3	1.3	44	07.90–09.92	J6A/J4B	4		ZS 238	
1.3	1.3	44	07.90–09.92	J6A/J4B	4		ZS 281	
1.4	1.4	52	07.90–09.92	F6F/F6G	4		ZS 126	
1.4	1.4	52	07.90–09.92	F6F/F6G	4		ZS 281	
1.6	1.6	66	07.90–08.92	LUJ/LUK	4		ZS 126	
1.6	1.6	66	07.90–08.92	CVH 2 VHC , CVH HL 16 EFI	4		ZS 281	
1.6	1.6	77	07.90–09.92	LJF	4		ZS 126	
1.6	1.6	77	07.90–12.92	LJF	4		ZS 281	
1.8 16V XR3i	1.8	77	02.92–12.92	RDA	4		ZS 281	
1.8 16V XR3i	1.8	96	02.92–12.92	RQB	4		ZS 281	
RS 2000	2.0	110	05.91–12.92	N7A	4		ZS 308	

**ESCORT V Kombi**

1.3	1.3	44	09.91–09.92	J6A	4	ZM 003		
1.3	1.3	44	09.91–09.92	J6A/J4B	4		ZS 238	
1.3	1.3	44	09.91–09.92	J6A/J4B	4		ZS 281	
1.4	1.4	52	07.90–09.92	F6F/F6G	4		ZS 126	
1.4	1.4	52	07.90–09.92	F6F/F6G	4		ZS 281	
1.6	1.6	66	07.90–08.92	LUJ/LUK	4		ZS 281	
1.6	1.6	77	07.90–09.92	LJF	4		ZS 126	
1.6	1.6	77	07.90–09.92	LJF	4		ZS 281	
1.8 16V	1.8	77	02.92–12.92	RDA	4		ZS 281	

**ESCORT VI**

1.3	1.3	44	09.92–01.95	J6A/J4B	4		ZS 238	
1.3	1.3	44	09.92–01.95	J6A/J4B	4		ZS 281	
1.4	1.4	52	09.92–01.95	F6F/F6G	4		ZS 126	
1.4	1.4	52	09.92–01.95	F6F/F6G	4		ZS 281	
1.4	1.4	55	01.94–01.95	F4B/FUH	4	ZM 003	ZS 126	
1.4	1.4	55	01.94–01.95	F4B/FUH	4	ZM 003	ZS 281	
1.6 i 16V	1.6	65	01.94–01.95	L1H	4		ZS 281	
1.6 i 16V	1.6	66	09.92–01.95	L1E	4		ZS 281	
1.8 i 16V	1.8	77	09.92–01.95	RDA	4		ZS 239	
1.8 i 16V	1.8	77	09.92–01.95	RDA	4		ZS 281	



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FORD						
ESCORT VI						
1.8 XR3i 16V 4x4	1.8	96	08.93–01.95	RQB	4	ZS 281
RS 2000	2.0	110	09.92–01.95	N7A	4	ZS 308
RS 2000 4x4	2.0	110	08.93–01.95	N7A	4	ZS 308
RS Cosworth 4x4	2.0	162	09.92–01.95	N5F	4	ZS 360
RS Cosworth 4x4	2.0	162	09.92–05.94	N5F	4	ZS 126
ESCORT VI Kombi						
1.3	1.3	44	09.92–01.95	J6A	4	ZM 003
1.3	1.3	44	09.92–01.95	J6A/J4B	4	ZS 238
1.3	1.3	44	09.92–01.95	J6A/J4B	4	ZS 281
1.4	1.4	52	09.92–01.94	F6F/F6G	4	ZS 126
1.4	1.4	52	09.92–01.94	F6F/F6G	4	ZS 281
1.4	1.4	55	01.94–01.95	F4B/FUH	4	ZS 281
1.6 i 16V	1.6	65	01.94–01.95	L1H	4	ZS 281
1.6 i 16V	1.6	66	09.92–01.95	L1E	4	ZS 281
1.8 i 16V	1.8	77	01.93–01.95	RDA	4	ZS 239
1.8 i 16V	1.8	77	01.93–01.95	RDA	4	ZS 281
1.8 i 16V	1.8	96	02.93–01.95	RQB	4	ZS 281
ESCORT VII						
1.3	1.3	44	01.95–08.98	J6A/J4B	4	ZS 238
1.3	1.3	44	01.95–08.98	J6A/J4B	4	ZS 281
1.3	1.3	44	09.98–10.98	J6A/J4B	4	ZS 350
1.4	1.4	55	01.95–10.98	F4B	4	ZS 281
1.6	1.6	70	01.01–08.02	L1K	4	ZS 281
1.6 16V	1.6	66	01.95–10.98	L1E	4	ZS 281
1.6 16V 4x4	1.6	66	01.95–10.98	L1E	4	ZS 281
1.6 i 16V	1.6	65	01.95–08.95	L1H	4	ZS 281
1.8 16V	1.8	77	01.95–08.95	RDA	4	ZS 281
1.8 16V	1.8	85	01.95–10.98	RKC	4	ZS 238
RS 2000	2.0	110	02.95–08.96	N7A	4	ZS 308
RS 2000 4x4	2.0	110	02.95–08.96	N7A	4	ZS 308
RS Cosworth 4x4	2.0	162	02.95–10.98	N5F	4	ZS 360
ESCORT VII Kombi						
1.3	1.3	44	01.95–08.98	J6A/J4B	4	ZM 003 ZS 238
1.3	1.3	44	01.95–08.98	J6A/J4B	4	ZM 003 ZS 281
1.3	1.3	44	09.98–10.98	J6A/J4B	4	ZM 003 ZS 350
1.4	1.4	55	01.95–02.99	F4B/FUH	4	ZS 281
1.6 16V	1.6	66	01.95–02.99	L1E	4	ZS 281
1.6 i 16V	1.6	65	01.95–08.95	L1H	4	ZS 281
1.8 16V	1.8	77	01.95–08.95	RDA	4	ZS 281
1.8 16V	1.8	85	01.95–02.99	RKC	4	ZS 281
FIESTA II						
1.0	1.0	33	05.86–02.89	TKB	4	ZM 003 ZS 126
1.1	1.1	36	05.86–02.89	GSH	4	ZM 003 <sup>283</sup>
1.1	1.1	37	09.83–02.89	GSF/GLC	4	ZS 126
1.3	1.3	51	09.83–12.85	JPC	4	ZS 126
1.4	1.4	52	10.86–02.89	F6C/F6A	4	ZM 020
1.4	1.4	54	02.87–02.89	FUD	4	ZM 020
1.4	1.4	55	01.86–02.89	FUB	4	ZM 020 ZS 126
1.4	1.4	55	10.85–11.89	FUB	4	ZM 003
1.6 XR2	1.6	70	01.86–02.89	LUD	4	ZM 020 ZS 126
1.6 XR2	1.6	71	01.86–02.89	LUB	4	ZM 020 ZS 126
FIESTA III						
1.1	1.1	37	03.89–12.91	G6A	4	ZM 047 ZS 238
1.1	1.1	37	01.92–12.95	G6A	4	ZM 047 ZS 237
1.1	1.1	37	03.89–12.95	G6A	4	ZM 047 ZS 281
1.1	1.1	40	03.89–12.95	GUD/GUE	4	ZM 047 ZS 238
1.1	1.1	40	03.89–12.95	GUD/GUE	4	ZM 047 ZS 281
1.3	1.3	44	03.89–12.92	JBC	4	ZS 281
1.3	1.3	44	03.89–12.95		4	ZS 237
1.3 KAT	1.3	44	05.91–01.97	J6B	4	ZS 238
1.3 KAT	1.3	44	01.92–01.97	J6B	4	ZS 281



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**FORD****FIESTA III**

1.4	1.4	52	03.89–12.95	F6E	4	<b>ZM 020</b>		
1.4	1.4	52	03.89–12.95	CVH CF ILC	4		<b>ZS 281</b>	
1.4	1.4	54	03.89–12.95	FUG/FUJ	4		<b>ZS 126</b>	
1.4	1.4	54	03.89–12.95	CVH CF ILC	4		<b>ZS 281</b>	
1.4 KAT	1.4	54	03.89–12.93	F4A	4		<b>ZS 126</b>	
1.4 KAT	1.4	54	01.94–12.95	F4A	4		<b>ZS 281</b>	
1.6	1.6	65	03.89–01.94	LUH	4		<b>ZS 126</b>	
1.6	1.6	65	01.89–01.94	LUH	4		<b>ZS 281</b>	
1.6	1.6	65	01.89–07.90	LUH	4	<b>ZM 020</b>		
1.6	1.6	66	03.89–12.92	LUH	4		<b>ZS 126</b>	
1.6	1.6	66	03.89–12.92	LUH	4		<b>ZS 281</b>	
1.6 i 16V	1.6	65	01.94–12.95	L1G	4		<b>ZS 239</b>	
1.6 i 16V	1.6	65	01.94–12.95	L1G	4		<b>ZS 281</b>	
1.6 Turbo	1.6	96	07.90–10.92	LHA	4		<b>ZS 126</b>	
1.6 Turbo	1.6	96	03.90–10.92	LHA	4		<b>ZS 281</b>	
1.6 XR2i	1.6	76	03.89–03.93	LJD	4		<b>ZS 126</b>	
1.6 XR2i	1.6	76	03.89–03.93	LJD	4		<b>ZS 281</b>	
1.6 XR2i	1.6	81	03.89–01.94	LJC	4		<b>ZS 126</b>	
1.8 16V	1.8	77	02.92–12.95	RDB	4		<b>ZS 239</b>	
1.8 16V	1.8	77	02.92–12.95	RDB	4		<b>ZS 281</b>	
1.8 XR2i 16V	1.8	96	02.92–12.93	RQC	4		<b>ZS 281</b>	

**FIESTA IV**

1.25 i 16V	1.2	55	08.95–04.98	DHG/DHB/DHC/DHE/DHF/DHA/DHD	4		<b>ZS 238</b>	
1.25 i 16V	1.2	55	08.95–04.98	DHG/DHB/DHC/DHE/DHF/DHA/DHD	4		<b>ZS 281</b>	
1.25 i 16V	1.2	55	05.98–01.02	DHG/DHB/DHC/DHE/DHF/DHA/DHD	4		<b>ZS 350</b>	
1.3 i	1.3	37	08.95–08.98	JJA/JJE/JJM/JJC/JJJ/JJK	4		<b>ZS 281</b>	
1.3 i	1.3	44	08.95–08.98	J4R/J4C/J4L/J4J/J4Q/J4T	4		<b>ZS 281</b>	
1.4 i 16V	1.4	66	04.96–04.98	FHE/FHA	4		<b>ZS 238</b>	
1.4 i 16V	1.4	66	04.96–04.98	FHE/FHA	4		<b>ZS 281</b>	
1.4 i 16V	1.4	66	05.98–01.02	FHE/FHA	4		<b>ZS 350</b>	
1.6 16V Sport	1.6	76	02.00–01.02	L1V/L1T	4		<b>ZS 281</b>	

**FIESTA V**

1.25 16V	1.2	51	03.05–09.08	M7JA/M7JB	4		<b>ZS 387</b>	
1.25 16V	1.2	55	05.02–02.05	FUJA/FUJB	4		<b>ZS 422</b>	
1.25 16V	1.2	55	03.05–09.08	FUJA/FUJB	4		<b>ZS 387</b>	
1.3	1.3	44	11.01–	BAJA	4		<b>ZS 350<sup>19</sup></b>	
1.3	1.3	51	11.01–	A9JA/A9JB	4		<b>ZS 350<sup>19</sup></b>	
1.4 16V	1.4	59	11.01–02.05	FXJB/FXJA	4		<b>ZS 350</b>	
1.4 16V	1.4	59	03.05–	FXJB/FXJA	4		<b>ZS 387</b>	
1.6 16V	1.6	74	11.01–02.05	FYJA/FYJB	4		<b>ZS 350</b>	
1.6 16V	1.6	74	03.05–09.08	FYJA/FYJB	4		<b>ZS 387</b>	

**FIESTA VI**

1.25	1.2	44	10.08–	STJA/STJB	4		<b>ZS 387</b>	
1.25	1.2	60	10.08–	SNJA/SNJB	4		<b>ZS 387</b>	
1.4	1.4	71	10.08–	SPJA/SPJC	4		<b>ZS 387</b>	
1.4 LPG	1.4	71	01.09–	RTJA/RTJB	4		<b>ZS 387</b>	
1.6 Ti	1.6	88	10.08–	HXJB/HXJA	4		<b>ZS 387</b>	

**FIESTA Van**

1.3	1.3	51	10.03–	A9JA/A9JB	4		<b>ZS 350<sup>19</sup></b>	
1.25	1.2	60	01.09–	SNJA/SNJB	4		<b>ZS 387</b>	

**FOCUS C-MAX**

1.6	1.6	74	03.05–03.07	HWDB/HWDA	4		<b>ZS 387</b>	
1.6 Ti	1.6	85	03.05–03.07	SIDA/HXDA	4		<b>ZS 387</b>	
1.8	1.8	88	10.03–03.07	CSDB/CSDA	4		<b>ZS 408</b>	
1.8	1.8	92	04.04–03.07	QQDA/QQDB/Q7DA	4		<b>ZS 408</b>	

**FOCUS**

1.4 16V	1.4	55	10.98–11.04	FXDA/FXDD/FXDC/FXDB	4		<b>ZS 350</b>	
1.6 16V	1.6	74	10.98–11.04	FYDH/FYDA/FYDB/FYDD/FYDC	4		<b>ZS 350</b>	
1.8 16V	1.8	85	10.98–07.04	EYDD/EYDC/EYDE/EYDL/EYDF/EYDG/EYDB/ EYDJ/EYDI	4		<b>ZS 350</b>	



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FORD						
FOCUS						
2.0 16V	2.0	96	10.98-07.04	EDDC/EDDB/EDDD/EDDF	4	<b>ZS 350</b>
ST170	2.0	127	03.02-11.04	ALDA	4	<b>ZS 350</b>
FOCUS II						
1.4	1.4	59	03.05-	ASDB/ASDA	4	<b>ZS 387</b>
1.6	1.6	74	03.05-	SHDA/HWDB/HWDA	4	<b>ZS 387</b>
1.6 LPG	1.6	85	10.09-	SIDA	4	<b>ZS 387</b>
1.6 Ti	1.6	85	03.05-	HXDB/HXDA	4	<b>ZS 387</b>
2.0	2.0	107	11.04-	AODA/AODB	4	<b>ZS 408</b>
2.5 ST	2.5	166	10.05-	HYDA	5	<b>ZSE 055</b>
FOCUS II Cabriolet						
1.6	1.6	74	10.06-10.09	HWDB/HWDA	4	<b>ZS 387</b>
FOCUS II Kombi						
1.4	1.4	59	03.05-	ASDB/ASDA	4	<b>ZS 387</b>
1.6	1.6	74	03.05-	SHDA/HWDB/HWDA	4	<b>ZS 387</b>
1.6 LPG	1.6	85	10.09-	SIDA	4	<b>ZS 387</b>
1.6 Ti	1.6	85	11.04-	HXDB/HXDA	4	<b>ZS 387</b>
2.0	2.0	107	11.04-	AODA/AODB	4	<b>ZS 408</b>
FOCUS III						
1.6 Ti	1.6	77	04.11-	IQDB	4	<b>ZS 387</b>
FOCUS III Kombi						
1.6 Flexifuel	1.6	88	05.11-	MUDA	4	<b>ZS 387</b>
1.6 Ti	1.6	77	05.11-	IQDB	4	<b>ZS 387</b>
1.6 Ti	1.6	92	05.11-	PNDA	4	<b>ZS 387</b>
FUSION						
1.25	1.2	55	03.05-	FUJA/FUJB	4	<b>ZS 387</b>
1.3	1.3	44	11.02-	BAJA	4	<b>ZS 350<sup>19</sup></b>
1.4	1.4	59	03.05-	FXJC/FXJB/FXJA	4	<b>ZS 387</b>
1.4 LPG	1.4	59	01.10-06.12	UTJA	4	<b>ZS 387</b>
1.6	1.6	74	08.02-02.05	FYJA/FYJB	4	<b>ZS 350</b>
1.6	1.6	74	03.05-	FYJA/FYJB	4	<b>ZS 387</b>
GALAXY						
2.0 i	2.0	85	01.01-05.06	NSE/ZVSA	4	<b>ZS 422</b>
2.3 16V	2.3	103	09.01-05.06	E5SB	4	<b>ZS 422</b>
2.3 16V	2.3	107	04.00-05.06	Y5B/E5SA	4	<b>ZS 422</b>
2.8 i V6	2.8	128	11.95-04.00	AAA/AMY	6	<b>ZSE 004</b>
2.8 i V6 4x4	2.8	128	04.96-04.00	AAA/AMY	6	<b>ZSE 004</b>
2.8 V6	2.8	150	04.00-05.06	AYL	6	<b>ZSE 089</b>
GRAND C-MAX						
1.6 Ti	1.6	77	12.10-	IQDB/IQDA	4	<b>ZS 387</b>
1.6 Ti	1.6	92	12.10-	PNDA	4	<b>ZS 387</b>
GT						
5.4	5.4	368	06.03-		8	<b>ZS 369</b>
KA						
1.3 i	1.3	36	06.98-09.98	JJH/JJD/JJF/JJL/JJG	4	<b>ZS 237</b>
1.3 i	1.3	36	06.98-09.98	JJH/JJD/JJF/JJL/JJG	4	<b>ZS 281</b>
1.3 i	1.3	36	09.98-11.08	JJH/JJD/JJF/JJL/JJG	4	<b>ZS 350</b>
1.3 i	1.3	37	09.96-09.98	JJB	4	<b>ZS 237<sup>19</sup></b>
1.3 i	1.3	37	09.96-09.98	JJB	4	<b>ZS 281<sup>19</sup></b>
1.3 i	1.3	37	09.98-10.02	JJB	4	<b>ZS 350<sup>19</sup></b>
1.3 i	1.3	44	09.96-08.98	J4S/BAA/J4K/J4M/J4P/J4N/J4D	4	<b>ZS 281<sup>19</sup></b>
1.3 i	1.3	44	09.98-11.08	J4S/BAA/J4K/J4M/J4P/J4N/J4D	4	<b>ZS 350<sup>19</sup></b>
1.3 i	1.3	51	08.02-02.07	A9B/A9A	4	<b>ZS 350</b>
1.6 i	1.6	70	07.03-07.07	CDC/CDB	4	<b>ZS 350</b>
1.6 i	1.6	70	08.07-11.08	CDC/CDB	4	<b>ZS 387</b>
1.2	1.2	51	10.08-	FP4	4	<b>ZS 079</b>
KUGA						
2.5 4x4	2.5	147	03.09-	DuratecST-Motor	5	<b>ZSE 055</b>
MAVERICK						
2.0 16V	2.0	91	02.01-	YF	4	<b>ZS 350</b>
3.0 V6 24V	3.0	145	02.01-	AJ	6	<b>ZS 410</b>



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**FORD****MONDEO I**

1.6 i 16V	1.6	65	07.94–08.96	L1J	4		<b>ZS 239</b>	
1.6 i 16V	1.6	65	07.94–08.96	L1J	4		<b>ZS 281</b>	
1.6 i 16V	1.6	66	02.93–08.96	L1F	4		<b>ZS 239</b>	
1.6 i 16V	1.6	66	02.93–08.96	L1F	4		<b>ZS 281</b>	
1.8 i 16V	1.8	82	07.94–08.96	RKB	4		<b>ZS 239</b>	
1.8 i 16V	1.8	82	07.94–08.96	RKB	4		<b>ZS 281</b>	
1.8 i 16V	1.8	85	02.93–08.96	RKA	4		<b>ZS 239</b>	
1.8 i 16V	1.8	85	02.93–08.96	RKA	4		<b>ZS 281</b>	
1.8 i 16V 4x4	1.8	85	02.93–08.96	RKA	4		<b>ZS 239</b>	
1.8 i 16V 4x4	1.8	85	02.93–08.96	RKA	4		<b>ZS 281</b>	
2.0 i 16V	2.0	97	12.94–08.96	NGA	4		<b>ZS 239</b>	
2.0 i 16V	2.0	100	02.93–08.96	NGA	4		<b>ZS 239</b>	
2.0 i 16V	2.0	100	02.93–08.96	NGA	4		<b>ZS 281</b>	
2.0 i 16V 4x4	2.0	97	12.94–08.96	NGA	4		<b>ZS 239</b>	
2.0 i 16V 4x4	2.0	97	01.95–08.96	NGA	4		<b>ZS 281</b>	
2.5 i 24V	2.5	125	07.94–08.96	SEA	6		<b>ZS 371</b>	

**MONDEO I Kombi**

1.6 i 16V	1.6	65	07.94–08.96	L1J	4		<b>ZS 239</b>	
1.6 i 16V	1.6	65	07.94–08.96	L1J	4		<b>ZS 281</b>	
1.6 i 16V	1.6	66	04.93–08.96	L1F	4		<b>ZS 239</b>	
1.6 i 16V	1.6	66	04.93–08.96	L1F	4		<b>ZS 281</b>	
1.8 i 16V	1.8	82	07.94–08.96	RKB	4		<b>ZS 239</b>	
1.8 i 16V	1.8	82	07.94–08.96	RKB	4		<b>ZS 281</b>	
1.8 i 16V	1.8	85	04.93–08.96	RKA	4		<b>ZS 239</b>	
1.8 i 16V	1.8	85	04.93–08.96	RKA	4		<b>ZS 281</b>	
1.8 i 16V 4x4	1.8	85	04.93–08.96	RKA	4		<b>ZS 239</b>	
1.8 i 16V 4x4	1.8	85	04.93–08.96	RKA	4		<b>ZS 281</b>	
2.0 i 16V	2.0	97	01.93–08.96	NGA	4		<b>ZS 239</b>	
2.0 i 16V	2.0	100	04.93–08.96	NGA	4		<b>ZS 239</b>	
2.0 i 16V	2.0	100	04.93–08.96	NGA	4		<b>ZS 281</b>	
2.0 i 16V 4x4	2.0	97	12.94–08.96	NGA	4		<b>ZS 239</b>	
2.0 i 16V 4x4	2.0	97	12.94–08.96	NGA	4		<b>ZS 281</b>	
2.0 i 16V 4x4	2.0	100	04.93–08.96	NGA	4		<b>ZS 239</b>	
2.0 i 16V 4x4	2.0	100	04.93–08.96	NGA	4		<b>ZS 281</b>	
2.5 i 24V	2.5	125	07.94–08.96	SEA	6		<b>ZS 371</b>	

**MONDEO II**

1.6 i	1.6	66	09.96–08.98	L1J	4		<b>ZS 281</b>	
1.6 i	1.6	66	09.98–11.00	L1J	4		<b>ZS 350</b>	
1.6 i 16V	1.6	70	05.98–08.98	L1N/L1L/L1Q	4		<b>ZS 281</b>	
1.6 i 16V	1.6	70	09.98–11.00	L1N/L1L/L1Q	4		<b>ZS 350</b>	
1.8 i	1.8	85	09.96–08.98	RKK/RKJ/RKB/RKF/RKH	4		<b>ZS 281</b>	
1.8 i	1.8	85	09.98–11.00	RKK/RKJ/RKB/RKF/RKH	4		<b>ZS 350</b>	
2.0 i	2.0	96	09.96–08.98	NGA/NGB/NGD/NGC	4		<b>ZS 281</b>	
2.0 i	2.0	96	09.98–11.00	NGA/NGB/NGD/NGC	4		<b>ZS 350</b>	
2.5 24V	2.5	125	09.96–11.00	SEA	6		<b>ZS 371</b>	

**MONDEO II Kombi**

1.6 i	1.6	66	09.96–08.98	L1J	4		<b>ZS 281</b>	
1.6 i	1.6	66	09.98–11.00	L1J	4		<b>ZS 350</b>	
1.6 i 16V	1.6	70	05.98–08.98	L1N/L1L/L1Q	4		<b>ZS 281</b>	
1.6 i 16V	1.6	70	09.98–11.00	L1N/L1L/L1Q	4		<b>ZS 350</b>	
1.8 i	1.8	85	09.96–08.98	RKK/RKJ/RKB/RKF/RKH	4		<b>ZS 281</b>	
1.8 i	1.8	85	09.98–11.00	RKK/RKJ/RKB/RKF/RKH	4		<b>ZS 350</b>	
2.0 i	2.0	96	09.96–08.98	NGA/NGB/NGD/NGC	4		<b>ZS 281</b>	
2.0 i	2.0	96	09.98–11.00	NGA/NGB/NGD/NGC	4		<b>ZS 350</b>	
2.5 24V	2.5	125	09.96–11.00	SEA	6		<b>ZS 371</b>	

**MONDEO III**

1.8 16V	1.8	81	11.00–02.05	CGBB/CGBA	4		<b>ZS 422</b>	
1.8 16V	1.8	92	11.00–02.05	CHBA/CHBB	4		<b>ZS 422</b>	
1.8 SCi	1.8	96	06.03–02.05	CFBA	4		<b>ZS 422</b>	
2.0 16V	2.0	107	11.00–02.05	CJBA/CJBB	4		<b>ZS 422</b>	
2.5 V6 24V	2.5	125	11.00–08.07	LCBD	6		<b>ZS 372</b>	



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**FORD****MONDEO III Kombi**

1.8 16V	1.8	81	11.00–02.05	CGBB/CGBA	4		<b>ZS 422</b>	
1.8 16V	1.8	92	11.00–02.05	CHBA/CHBB	4		<b>ZS 422</b>	
1.8 SCi	1.8	96	06.03–02.05	CFBA	4		<b>ZS 422</b>	
2.0 16V	2.0	107	11.00–02.05	CJBA/CJBB	4		<b>ZS 422</b>	
2.5 V6 24V	2.5	125	11.00–08.07	LCBD	6		<b>ZS 372</b>	

**MONDEO IV**

1.6 Ti	1.6	81	03.07–08.10	RHBA	4		<b>ZS 387</b>	
1.6 Ti	1.6	88	07.10–08.10		4		<b>ZS 387</b>	
1.6 Ti	1.6	92	03.07–08.10	PNBA	4		<b>ZS 387</b>	
2.0	2.0	107	03.07–	AOBC/AOBA/TBBA	4		<b>ZS 408</b>	
2.5	2.5	162	03.07–	HUBA	5		<b>ZSE 055</b>	

**MONDEO IV Kombi**

1.6 Ti	1.6	81	03.07–08.10	RHBA	4		<b>ZS 387</b>	
1.6 Ti	1.6	88	07.10–		4		<b>ZS 387</b>	
1.6 Ti	1.6	92	03.07–08.10	PNBA	4		<b>ZS 387</b>	
2.0	2.0	107	03.07–	AOBC/AOBA/TBBA	4		<b>ZS 408</b>	
2.5	2.5	162	03.07–	HUBA	5		<b>ZSE 055</b>	

**ORION I**

1.3	1.3	51	02.85–03.86	JPA	4	<b>ZM 003</b>		
1.3	1.3	51	09.83–03.86	JPA	4	<b>ZM 008</b>		
1.3	1.3	51	08.84–03.86	JPA	4	<b>ZM 020</b>		
1.3	1.3	51	09.83–12.85	JPA	4		<b>ZS 126</b>	
1.6	1.6	58	02.85–03.86	LP1/LPA	4	<b>ZM 003</b>		
1.6	1.6	58	09.83–03.86	LP1/LPA	4	<b>ZM 008</b>		
1.6	1.6	58	08.84–03.86	LP1/LPA	4	<b>ZM 020</b>		
1.6	1.6	58	09.83–12.85	LP1/LPA	4		<b>ZS 126</b>	
1.6 i	1.6	77	02.85–03.86	LRA/LR1	4	<b>ZM 003</b>		
1.6 i	1.6	77	09.83–03.86	LRA/LR1	4	<b>ZM 008</b>		
1.6 i	1.6	77	09.85–03.86	LRA/LR1	4	<b>ZM 015</b>		
1.6 i	1.6	77	09.83–12.85	LRA/LR1	4		<b>ZS 126</b>	

**ORION II**

1.3	1.3	44	03.86–07.90	JLA/JBB/JLB	4	<b>ZM 003</b>	<b>ZS 238</b>	
1.3	1.3	44	03.86–07.90	JLA/JBB/JLB	4	<b>ZM 003</b>	<b>ZS 281</b>	
1.3	1.3	51	11.86–07.88	JPA	4	<b>ZM 003</b>		
1.3	1.3	51	11.86–07.88	CVH	4	<b>ZM 020</b>		
1.4	1.4	52	03.86–07.90	CVH	4	<b>ZM 020</b>		
1.4	1.4	52	10.87–07.90	FUAA	4	<b>ZM 003</b>	<b>ZS 126</b>	
1.4	1.4	54	01.86–07.90	CVH	4	<b>ZM 020</b>		
1.4	1.4	54	02.87–07.90	FUC	4	<b>ZM 003</b>	<b>ZS 126</b>	
1.4	1.4	55	12.85–07.90	CVH	4	<b>ZM 020</b>		
1.4	1.4	55	04.86–07.90	FUA	4	<b>ZM 003</b>	<b>ZS 126</b>	
1.4 KAT	1.4	54	02.87–07.90	CVH	4	<b>ZM 020</b>		
1.4 KAT	1.4	54	10.87–07.90	F6D/F6B	4	<b>ZM 003</b>	<b>ZS 126</b>	
1.6	1.6	66	12.85–07.90	LUC	4	<b>ZM 003</b>	<b>ZS 126</b>	
1.6	1.6	66	12.85–07.90	CVH	4	<b>ZM 020</b>	<b>ZS 126</b>	
1.6	1.6	66	03.89–07.90	LUC	4		<b>ZS 281</b>	
1.6 i	1.6	75	08.89–07.90	CVH	4	<b>ZM 020</b>		
1.6 i	1.6	75	08.89–07.90	LJB	4		<b>ZS 281</b>	
1.6 i	1.6	77	03.86–07.90	LRB	4	<b>ZM 003</b>	<b>ZS 126</b>	
1.6 i	1.6	77	03.86–07.90	LRB	4	<b>ZM 015</b>	<b>ZS 126</b>	
1.6 i KAT	1.6	66	03.86–07.90	L4B	4	<b>ZM 003</b>		
1.6 i KAT	1.6	66	03.86–07.90	CVH	4	<b>ZM 020</b>		

**ORION III**

1.3	1.3	44	07.90–12.93	J6A/J4B	4		<b>ZS 237</b>	
1.3	1.3	44	07.90–12.93	J6A/J4B	4		<b>ZS 238</b>	
1.3	1.3	44	07.90–12.93	J6A/J4B	4		<b>ZS 281</b>	
1.4	1.4	52	07.90–12.93	F6F/F6G	4		<b>ZS 126</b>	
1.4	1.4	54	07.90–12.93	FUH	4		<b>ZS 126</b>	
1.4	1.4	54	07.90–12.93	FUH	4		<b>ZS 281</b>	
1.6	1.6	66	07.90–12.92	LUJ/LUK	4		<b>ZS 126</b>	
1.6	1.6	66	07.90–12.92	LUJ/LUK	4		<b>ZS 281</b>	



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**FORD****ORION III**

1.6 i	1.6	77	07.90–09.92	LJF	4		<b>ZS 281</b>	
1.6 i 16V	1.6	66	07.92–12.93	L1E/L1K	4		<b>ZS 239</b>	
1.6 i 16V	1.6	66	07.92–12.93	L1E/L1K	4		<b>ZS 281</b>	
1.8 i 16V	1.8	77	02.92–12.93	RDA	4		<b>ZS 239</b>	
1.8 i 16V	1.8	77	02.92–12.93	RDA	4		<b>ZS 281</b>	
1.8 i 16V	1.8	96	01.92–07.93	RQB	4		<b>ZS 281</b>	
1.8 i 16V	1.8	96	01.92–12.93	RQB	4		<b>ZS 239</b>	

**PUMA**

1.4 16V	1.4	66	11.97–04.98	FHD/FHF	4		<b>ZS 281</b>	
1.4 16V	1.4	66	05.98–10.00	FHD/FHF	4		<b>ZS 350</b>	
1.7 16V	1.7	92	03.97–04.98	MHB/MHA	4		<b>ZS 281</b>	
1.7 16V	1.7	92	05.98–06.02	MHB/MHA	4		<b>ZS 350</b>	

**SCORPIO I**

1.8	1.8	66	04.85–02.92	REC	4		<b>ZS 126</b>	
2.0	2.0	77	04.85–07.87	N8D/NEL	4	<b>ZM 019</b>		
2.0	2.0	77	04.85–08.89	N8D/NEL	4		<b>ZS 126</b>	
2.0	2.0	80	05.89–01.92	N8A	4		<b>ZS 126</b>	
2.0 i	2.0	74	10.85–07.87	NRC	4	<b>ZM 019</b>		
2.0 i	2.0	74	10.85–12.90	NRC	4		<b>ZS 126</b>	
2.0 i	2.0	85	04.85–02.92	NRI/NRA	4		<b>ZS 126</b>	
2.0 i	2.0	85	04.85–07.87	NRI/NRA	4	<b>ZM 019</b>		
2.0 i	2.0	85	02.92–07.94	NRI/NRA	4		<b>ZS 126</b>	
2.0 i	2.0	88	05.89–01.92	N9D	4		<b>ZS 126</b>	
2.4 i	2.4	92	10.88–02.92	ARD	6		<b>ZS 126</b>	
2.4 i	2.4	92	10.88–07.89	ARD	6	<b>ZM 019</b>		
2.4 i	2.4	96	09.86–09.88	ARC	6	<b>ZM 019</b>	<b>ZS 126</b>	
2.4 i KAT	2.4	92	10.88–01.92	ARD	6		<b>ZS 126</b>	
2.4 i KAT	2.4	92	10.88–07.89	ARD	6	<b>ZM 019</b>		
2.8 i	2.8	110	04.85–11.86	PRE	6	<b>ZM 019</b>	<b>ZS 126</b>	
2.8 i 4x4	2.8	110	10.85–11.86	PRE	6	<b>ZM 019</b>	<b>ZS 126</b>	
2.9 i	2.9	107	09.86–09.94	BRD/BRE/BRF	6	<b>ZM 019</b>	<b>ZS 126</b>	
2.9 i	2.9	110	09.86–01.92	BRC	6		<b>ZS 126</b>	
2.9 i	2.9	110	09.86–09.94	BRC	6	<b>ZM 019</b>		
2.9 i 24V	2.9	143	04.91–09.94	BOA	6	<b>ZM 019</b>	<b>ZS 371</b>	
2.9 i 4x4	2.9	107	05.88–02.93	BRD/BRE/BRF	6	<b>ZM 019</b>		
2.9 i 4x4	2.9	107	02.92–02.93	BRD/BRE/BRF	6		<b>ZS 126</b>	
2.9 i 4x4	2.9	110	09.86–01.92	BRC	6		<b>ZS 126</b>	
2.9 i 4x4	2.9	110	09.86–09.94	BRC	6	<b>ZM 019</b>		
2.9 i KAT	2.9	107	10.87–01.92	BRE	6		<b>ZS 126</b>	
2.9 i KAT	2.9	107	10.87–09.94	BRE	6	<b>ZM 019</b>		

**SCORPIO I Kombi**

2.0 i	2.0	85	02.92–07.94	N9F	4		<b>ZS 126</b>	
2.0 i	2.0	88	09.91–01.92	N9D	4		<b>ZS 126</b>	
2.4 i	2.4	92	09.91–01.92	ARD	6		<b>ZS 126</b>	
2.9 24V	2.9	143	08.93–09.94	BOA	6		<b>ZS 126</b>	
2.9 24V	2.9	143	08.93–09.94	BOA	6		<b>ZS 371</b>	
2.9 i	2.9	107	09.91–01.92	BRD/BRE/BRF	6		<b>ZS 126</b>	
2.9 i	2.9	107	09.91–09.94	BRD/BRE/BRF	6	<b>ZM 019</b>		
2.9 i 4x4	2.9	107	05.88–07.89	BRD/BRE/BRF	6	<b>ZM 019</b>		

**SCORPIO II**

2.0 i 16V	2.0	100	10.94–04.96	N3A	4		<b>ZS 308</b>	
2.3 i 16V	2.3	108	06.96–08.98	Y5A	4		<b>ZS 308</b>	
2.9 i	2.9	110	02.95–08.96	BRG	6	<b>ZM 019</b>	<b>ZS 126</b>	
2.9 i 24V	2.9	152	10.94–08.98	BOB	6	<b>ZM 019</b>		

**SCORPIO II Kombi**

2.0 i 16V	2.0	100	10.94–04.96	N3A	4		<b>ZS 308</b>	
2.3 i 16V	2.3	108	06.96–08.98	Y5A	4		<b>ZS 308</b>	
2.9 i	2.9	110	02.95–08.96	BRG	6	<b>ZM 019</b>	<b>ZS 126</b>	
2.9 i 24V	2.9	152	10.94–08.98	BOB	6	<b>ZM 019</b>		



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**FORD****SIERRA**

1.6	1.6	53	01.88–02.93	LSF	4		<b>ZS 126</b>	
1.8	1.8	59	10.87–05.88	RED/REF	4		<b>ZS 126</b>	
1.8	1.8	64	05.88–02.93	R2C	4		<b>ZS 126</b>	
1.8	1.8	64	05.88–02.93	R2C/R6A	4		<b>ZS 281</b>	
1.8	1.8	66	01.87–05.88	RED/R2A	4		<b>ZS 126</b>	
2.0	2.0	77	01.87–02.93	N8C/NES	4		<b>ZS 126</b>	
2.0 4x4	2.0	88	01.90–02.93	N9C	4		<b>ZS 126</b>	
2.0 4x4	2.0	92	01.90–02.93	N9C	4		<b>ZS 126</b>	
2.0 i	2.0	74	10.87–12.89	NE5/NEJ	4		<b>ZS 126</b>	
2.0 i	2.0	85	01.87–02.93	N4I/N4A	4		<b>ZS 126</b>	
2.0 i	2.0	88	01.90–02.93	N9C	4		<b>ZS 126</b>	
2.0 i DOHC	2.0	85	12.91–02.93	N9E	4		<b>ZS 126</b>	
2.0 i KAT	2.0	74	01.87–02.93	N4B	4		<b>ZS 126</b>	
2.8 i	2.8	105	08.87–12.88	PR8	6		<b>ZS 126</b>	
2.9 4x4	2.9	107	08.88–02.93	B4B/B4C	6		<b>ZS 126</b>	
2.9 i	2.9	107	08.88–02.93	B4B/B4C	6		<b>ZS 126</b>	
2.9 i	2.9	110	08.88–02.93	B4B/B4C	6		<b>ZS 126</b>	

**SIERRA Kombi**

1.6	1.6	53	01.88–02.93	LSF	4		<b>ZS 126</b>	
1.6	1.6	55	01.87–02.93	LSE	4		<b>ZS 126</b>	
1.8	1.8	59	10.87–05.88	RED/REF	4		<b>ZS 126</b>	
1.8	1.8	64	05.88–02.93	R2C	4		<b>ZS 126</b>	
1.8	1.8	64	05.88–02.93	R2C/R6A	4		<b>ZS 281</b>	
1.8	1.8	66	10.84–12.86	REB	4		<b>ZS 126</b>	
1.8	1.8	66	01.87–05.88	RED/R2A	4		<b>ZS 126</b>	
2.0	2.0	66	08.82–10.84	NYT	6		<b>ZS 126</b>	
2.0	2.0	77	08.82–12.86	NET	4		<b>ZS 126</b>	
2.0	2.0	77	01.87–02.93	N8C/NES	4		<b>ZS 126</b>	
2.0	2.0	85	03.85–12.86	NR2/NRB	4		<b>ZS 126</b>	
2.0 4x4	2.0	88	02.90–02.93	N9C	4		<b>ZS 126</b>	
2.0 4x4	2.0	92	05.89–02.93	N9C	4		<b>ZS 126</b>	
2.0 i	2.0	74	01.87–02.93	NE5/NEJ	4		<b>ZS 126</b>	
2.0 i	2.0	85	01.87–02.93	N4I/N4A	4		<b>ZS 126</b>	
2.0 i	2.0	88	05.89–02.93	N9C	4		<b>ZS 126</b>	
2.0 i	2.0	92	05.89–02.93	N9C	4		<b>ZS 126</b>	
2.0 i DOHC	2.0	85	12.91–02.93	N9E	4		<b>ZS 126</b>	
2.0 i KAT	2.0	74	01.87–02.93	N4B	4		<b>ZS 126</b>	
2.3	2.3	84	08.82–12.86	YYT	6		<b>ZS 126</b>	
2.8 4x4	2.8	110	01.87–08.88	PRG	6	<b>ZM 019</b>	<b>ZS 126</b>	
2.8 i 4x4	2.8	105	08.82–12.86	PR6	6		<b>ZS 126</b>	
2.8 i 4x4	2.8	107	01.87–12.88	PR7	6		<b>ZS 126</b>	
2.8 XR4i	2.8	105	08.82–12.86	PR6	6		<b>ZS 126</b>	
2.8 XR4i	2.8	107	08.82–12.86	PR5	6		<b>ZS 126</b>	
2.9	2.9	107	08.88–02.93	B4B/B4C	6	<b>ZM 019</b>	<b>ZS 126</b>	
2.9 4x4	2.9	107	08.88–02.93	B4B/B4C	6	<b>ZM 019</b>	<b>ZS 126</b>	
2.9 i	2.9	110	08.88–02.93	B4B/B4C	6		<b>ZS 126</b>	

**S-MAX**

2.0	2.0	107	05.06–	AOWB/AOWA	4		<b>ZS 408</b>	
2.5 ST	2.5	162	05.06–	HUWA	5		<b>ZSE 055</b>	

**STREET KA**

1.6	1.6	70	05.03–07.05	CDRA/CDRB	4		<b>ZS 350<sup>19</sup></b>	
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**COURIER Kasten (F3L, F5L)**

1.3	1.3	44	09.91–02.96	J6B	4		<b>ZS 238</b>	
1.3	1.3	44	01.92–02.96	J6B	4		<b>ZS 281</b>	

**COURIER Kasten (J5\_, J3\_)**

1.3	1.3	44	02.96–08.98	J4C	4		<b>ZS 281<sup>19</sup></b>	
1.3	1.3	44	09.98–	J4C	4		<b>ZS 350<sup>19</sup></b>	
1.4 i	1.4	66	04.96–10.99	FHA	4		<b>ZS 281</b>	



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**FORD****TOURNEO CONNECT**

1.8 16V	1.8	85	06.02–	EYPC/EYPA/EYPD	4		<b>ZS 365</b>	
<b>TRANSIT Bus (V_ )</b>								
2.0	2.0	55	08.83–12.85	4RC	4		<b>ZS 126</b>	
2.0	2.0	57	08.83–12.85	4RC	4		<b>ZS 126</b>	
<b>TRANSIT Bus (T_ )</b>								
1.6	1.6	46	12.85–01.89	LAT	4		<b>ZS 126</b>	
2.0	2.0	57	10.88–07.91	N6T	4		<b>ZS 126</b>	
2.0	2.0	57	01.86–07.91	NAT/NAV	4		<b>ZS 126</b>	
<b>TRANSIT Bus (E_ )</b>								
2.0	2.0	66	09.91–09.94	NBA	4		<b>ZS 126</b>	
2.0 i	2.0	72	09.91–07.94	NCA	4		<b>ZS 126</b>	
2.9 i	2.9	107	08.91–07.94	BRT	6		<b>ZS 126</b>	
<b>TRANSIT Bus (FD_ , FB_ , FS_ , FZ_ , FC_ )</b>								
2.3 16V [RWD]	2.3	107	08.00–05.06	E5FC/E5FA	4		<b>ZS 308</b>	
<b>TRANSIT CONNECT (P65_ , P70_ , P80_ )</b>								
1.8 16V	1.8	85	06.02–	EYPC/EYPA/EYPD	4		<b>ZS 365</b>	
1.8 16V LPG	1.8	85	06.02–	EYPC	4		<b>ZS 281</b>	

**FORD USA****ESCORT Stufenheck**

1.6 i	1.6	70	01.01–08.02	L1K	4		<b>ZS 281</b>	
<b>EXPLORER (U2)</b>								
4.0	4.0	115	11.94–08.96		6		<b>ZS 370</b>	
4.0	4.0	150	10.99–04.03	99X	6		<b>ZS 370</b>	
4.0	4.0	152	09.96–08.02		6		<b>ZS 370</b>	
4.0 Allrad	4.0	150	10.99–04.03	99X	6		<b>ZS 370</b>	
4.0 V6 Allrad	4.0	115	03.95–		6		<b>ZS 370</b>	
4.0 V6 Allrad	4.0	121	01.93–		6		<b>ZS 370</b>	
<b>MUSTANG</b>								
4.0 V6	4.0	157	12.04–		6		<b>ZS 370</b>	
5.4 V8	5.4	355	01.06–		8		<b>ZS 369</b>	
<b>TAURUS (P5_ )</b>								
3.0	3.0	108	09.96–12.99		6		<b>ZS 366</b>	
3.0 24V	3.0	149	09.96–12.99		6		<b>ZS 366</b>	
<b>WINDSTAR (A3)</b>								
3.0 V6	3.0	109	03.95–02.99		6		<b>ZS 371</b>	

**FSO****125P**

1.5	1.5	55	10.67–08.92	115 C 076	4		<b>ZM 005</b>	
<b>POLONEZ I</b>								
1.5	1.5	55	10.77–08.88	AA	4		<b>ZS 106</b>	
1.5	1.5	55	01.83–12.86	AA	4		<b>ZM 005</b>	
1.5	1.5	60	01.78–08.88		4		<b>ZS 106</b>	
1.5	1.5	60	01.83–12.86		4		<b>ZM 005</b>	
1.6	1.6	64	08.86–08.88	CB	4		<b>ZM 005</b>	<b>ZS 106</b>
<b>POLONEZ III</b>								
1.6 i	1.6	57	09.92–03.02		4		<b>ZS 234</b>	

**HONDA****ACCORD II**

1.6 EX	1.6	65	09.83–10.85	EZ	4	<b>ZM 016</b>	<b>ZS 106</b>	
1.8 EX	1.8	74	09.83–10.85	ET1	4	<b>ZM 016</b>		
<b>ACCORD III</b>								
1.6 L	1.6	65	11.85–12.89	A16A1	4	<b>ZM 056</b>		
2.0 EX	2.0	75	01.86–12.89	A20A1	4	<b>ZM 056</b>		
2.0 EX	2.0	76	01.86–12.89	A20A1	4	<b>ZM 056</b>		



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**HONDA****ACCORD III**

2.0 EX	2.0	78	01.86–05.89	A20A2	4	<b>ZM 056</b>		
2.0 EXi	2.0	85	01.86–12.89	A20A3	4	<b>ZM 056</b>		
2.0 EXi	2.0	90	11.85–12.87	A20A4	4	<b>ZM 056</b>		
2.0 i 16V	2.0	98	10.87–12.89	B20A8	4	<b>ZM 016</b>		
2.0 i 16V	2.0	101	01.87–12.87	B20A2	4	<b>ZM 016</b>		

**ACCORD IV**

2.0 i 16V	2.0	81	01.90–03.93	F20A3/F20A2	4		<b>ZS 275</b>	
2.0 i 16V	2.0	98	01.90–03.93	F20A4/F20A8	4		<b>ZS 275</b>	
2.2 i 16V	2.2	110	01.90–03.93	F22A3	4		<b>ZS 275<sup>202</sup></b>	
2.2 i 16V	2.2	110	01.90–03.93	F22A3	4		<b>ZS 419<sup>202</sup></b>	

**ACCORD IV Aerodeck**

2.0 i 16V	2.0	98	03.93–12.93	F20Z3	4	<b>ZM 023</b>		
2.0 i 16V	2.0	98	03.93–12.93	F20Z3	4		<b>ZS 275</b>	
2.2 i 16V	2.2	110	01.91–12.93	F22A7	4		<b>ZS 275</b>	

**ACCORD IV Coupe**

2.0 i 16V	2.0	98	01.92–09.93	F20A7	4		<b>ZS 275</b>	
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**ACCORD V**

2.0 i	2.0	85	03.93–01.96	F20Z2	4	<b>ZM 023</b>		
2.0 i	2.0	85	03.93–01.96	F20Z2	4		<b>ZS 275</b>	
2.0 i S	2.0	96	03.93–01.96	F20Z1	4	<b>ZM 023</b>		
2.0 i S	2.0	96	03.93–01.96	F20Z1	4		<b>ZS 275</b>	
2.3 i SR	2.3	116	03.93–01.96	H23A3	4		<b>ZS 275</b>	

**ACCORD V Aerodeck**

2.0 i LS 16V	2.0	100	09.93–02.98	F20B3	4		<b>ZS 275</b>	
2.2 i ES	2.2	110	09.93–02.98	F22B5	4		<b>ZS 275</b>	

**ACCORD V Coupe**

2.2 i ES	2.2	110	09.93–02.98	F22B5	4		<b>ZS 275</b>	
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**ACCORD VI**

1.9 i	1.9	85	02.96–10.98	F18A3	4		<b>ZS 532</b>	
2.0 i LS	2.0	96	02.96–10.98	F20Z1	4		<b>ZS 532</b>	
2.2 i VTEC	2.2	110	02.96–10.98	F22Z2	4		<b>ZS 532</b>	

**ACCORD VII**

1.8 i	1.8	100	10.98–12.02	F18B2	4	<b>ZM 045</b>	<b>ZS 532</b>	
2.0 i	2.0	108	10.98–01.01	F20B6	4		<b>ZS 532</b>	
2.2 Type-R	2.2	156	02.99–12.02	H22A7	4		<b>ZS 275</b>	
2.3	2.3	113	01.01–06.03	F23Z5/F23A1	4		<b>ZS 532</b>	

**CIVIC I**

1300 S	1.3	52	10.79–12.84	EN4	4	<b>ZM 054</b>		
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**CIVIC II**

1.5 i 16V	1.5	69	01.88–08.89	D15B2	4	<b>ZM 023</b>		
1.5 i 16V	1.5	69	01.88–11.91	D15B2	4		<b>ZS 276</b>	
1.6 i 16V 4WD	1.6	80	01.88–12.89	D16A6	4	<b>ZM 023</b>	<b>ZS 276</b>	
1.6 i 16V 4WD	1.6	81	01.88–02.95	D16A6	4		<b>ZS 276</b>	
1.6 i 16V 4WD	1.6	81	01.88–08.92	D16A6	4	<b>ZM 023</b>		

**CIVIC III**

1.2	1.2	40	01.84–10.87	ZA2/D12B1	4	<b>ZM 056</b>		
1.3	1.3	52	01.84–10.87	EV2	4	<b>ZM 056</b>		
1.5 GL	1.5	63	10.83–10.87	EW2	4	<b>ZM 056</b>		
1.5 GT	1.5	74	01.85–10.87	EW3	4	<b>ZM 056</b>		
1.5 GTI	1.5	66	03.86–10.87	EW4	4	<b>ZM 056</b>		

**CIVIC IV**

1.5 i 16V	1.5	66	10.88–09.91	D15B2	4		<b>ZS 278</b>	
1.5 i 16V	1.5	69	10.88–09.91	D15B2	4	<b>ZM 023</b>	<b>ZS 278</b>	
1.6 i 16V	1.6	80	10.87–09.91	D16A6	4	<b>ZM 023</b>		
1.6 i 16V	1.6	80	01.89–12.89	D16A6	4		<b>ZS 276</b>	
1.6 i 16V	1.6	81	10.87–09.91	D16Z2	4	<b>ZM 023</b>	<b>ZS 278</b>	
1.6 i 16V	1.6	96	09.87–09.91	D16A9/D16A7	4	<b>ZM 023</b>		
1.6 i 16V Vtec	1.6	110	10.89–09.91	B16A1	4	<b>ZM 023</b>	<b>ZS 276</b>	

**CIVIC V**

1.3 16V	1.3	55	10.91–11.95	D13B2	4		<b>ZS 275</b>	
1.5 i 16V	1.5	66	10.91–11.95	D15Z2	4		<b>ZS 275</b>	



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**HONDA****CIVIC V**

1.5 i 16V	1.5	69	01.93–11.95	D15Z1 /D15B2	4	ZM 045		
1.5 i 16V	1.5	69	10.91–11.95	D15Z1 /D15B2	4		ZS 275	
1.5 i LSi	1.5	74	01.94–11.95	D15B7	4		ZS 275	
1.6 16V Vtec	1.6	92	01.93–11.95	D16Z6	4	ZM 045		
1.6 16V Vtec	1.6	92	01.92–12.93	D16Z6	4		ZS 275	
1.6 VTi 16V	1.6	118	01.92–12.93	B16A2	4		ZS 275	
1.6 VTi 16V	1.6	118	01.93–11.95	B16A2	4	ZM 045		

**CIVIC VI**

1.4 i	1.4	55	01.96–02.01	D14A5/D14A7	4		ZS 532	
1.4 i	1.4	66	01.96–01.97	D14A8/D14A2	4		ZS 532	
1.4 i S	1.4	66	11.95–02.01	D14A4/D14Z2	4		ZS 275	
1.5 i	1.5	84	11.95–02.01	D15Z6	4		ZS 275	
1.5 16V	1.5	84	01.97–02.01	D15Z8	4		ZS 532	
1.5 i Vtec-E	1.5	66	09.94–01.97	D15Z3	4	ZM 045	ZS 275	
1.6 16V	1.6	85	01.97–02.01	D16B2	4		ZS 275	
1.6 i	1.6	77	03.96–03.00	D16Y7	4		ZS 275	
1.6 i	1.6	83	09.94–01.97	D16Y3	4	ZM 045		
1.6 i	1.6	83	01.96–01.97	D16Y3	4		ZS 532	
1.6 i Vtec	1.6	93	09.94–01.97	D16Y2	4	ZM 045	ZS 275	
1.6 VTi	1.6	118	01.97–02.01	B16A2	4		ZS 275	

**CONCERTO**

1.5 i 16V	1.5	66	08.89–03.95	D15B2	4		ZS 278	
1.5 i 16V	1.5	66	08.89–08.92	D15B2	4	ZM 023		
1.6 i 16V	1.6	82	08.89–03.95	D16Z2	4		ZS 276	
1.6 i 16V	1.6	82	08.89–08.92	D16Z2	4	ZM 023		
1.6 i 16V	1.6	90	08.89–03.95	D16A8	4		ZS 276	
1.6 i 16V	1.6	90	08.89–08.92	D16A8	4	ZM 023		

**CR-V I**

2.0 16V	2.0	94	10.95–01.99	B20B	4		ZS 275	
2.0 16V	2.0	108	01.99–02.02	B20Z1	4		ZS 275	

**CRX I**

1.5 i	1.5	74	08.84–11.86	EW3	4	ZM 016		
1.6 i 16V	1.6	92	03.86–10.87	ZC1	4	ZM 016		

**CRX II**

1.6 i 16V	1.6	91	10.87–02.92	D16Z5	4		ZS 276	
1.6 i 16V	1.6	91	10.87–08.89	D16Z5	4	ZM 023		
1.6 i 16V	1.6	96	10.87–12.89	D16A8/D16A9	4	ZM 023	ZS 276	
1.6 i 16V Vtec	1.6	110	10.89–02.92	B16A1	4		ZS 276	

**CRX III**

1.6 ESi	1.6	92	03.92–12.98	D16Y8/D16Z6	4		ZS 275	
1.6 i VTi	1.6	118	03.92–12.98	B16A2	4		ZS 275	

**HR-V**

1.6 16V	1.6	77	03.99–	D16W1	4		ZS 275	
1.6 16V 4WD	1.6	77	03.99–12.05	D16W1	4		ZS 275	
1.6 16V 4WD	1.6	91	10.99–12.05	D16W5	4		ZS 275	

**INTEGRA Coupe**

1.8 Type-R	1.8	140	11.97–10.01	B18C6	4		ZS 275	
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**LOGO**

1.3	1.3	48	03.99–03.02	D13B7	4		ZS 275	
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**PRELUDIO II**

1.8 EX	1.8	74	11.85–04.87	ET3/ET4	4	ZM 016		
1.8 EX	1.8	77	11.83–04.87	ET3/ET2	4		ZS 417	
1.8 EX	1.8	77	11.83–12.85	ET3/ET2	4		ZS 417	
1.8 EX	1.8	77	11.83–12.85	ET3/ET2	4	ZM 054		

**PRELUDIO III**

2.0	2.0	84	08.87–01.92	B20A4	4	ZM 055	ZS 275	
2.0 EX	2.0	80	04.87–01.92	B20A3	4	ZM 056	ZS 275	
2.0 i EX 16V	2.0	101	04.86–08.87	B20A1	4	ZM 016	ZS 275	
2.0 i EX 16V	2.0	110	10.87–12.90	B20A7	4		ZS 275	
2.0 i EX 16V	2.0	101	04.87–12.87	B20A1	4	ZM 055		
2.0 i EX 16V	2.0	101	04.86–12.87	B20A1	4		ZS 275	



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**HONDA****PRELUDIUM III**

2.0 i EX 16V	2.0	101	04.87–01.92	B20A5	4	<b>ZM 055</b>	<b>ZS 275</b>	
2.0 i EX 16V	2.0	103	04.90–01.92	B20A9	4	<b>ZM 055</b>	<b>ZS 275</b>	

**PRELUDIUM IV**

2.0 i 16V	2.0	98	02.92–09.96	F20A4	4		<b>ZS 275</b>	
2.2 i 16V Vtec	2.2	136	02.93–09.96	H22A2	4		<b>ZS 275</b>	
2.3 i 16V	2.3	118	02.92–09.96	H23A2	4		<b>ZS 275</b>	

**PRELUDIUM V**

2.0 16V	2.0	98	10.96–10.00	F20A4	4		<b>ZS 275</b>	
2.2 16V	2.2	136	10.96–10.00	H22A5	4		<b>ZS 275</b>	

**QUINTET**

1.6 EX	1.6	59	02.80–12.84	EL	4	<b>ZM 054</b>		
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**HUMMER****HUMMER H3**

3.7 Allrad	3.7	180	09.06–	LLR	5		<b>ZSE 133</b>	
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**HYUNDAI****ACCENT I**

1.3	1.3	44	10.94–01.00	G4EH	4		<b>ZS 264</b>	
1.3	1.3	55	10.94–01.00	G4EH	4		<b>ZS 264</b>	
1.3 i 12V	1.3	62	10.94–01.00	G4EH	4		<b>ZS 264</b>	
1.5 i 12V	1.5	65	10.94–01.00	G4EK	4		<b>ZS 264</b>	

**ATOS**

1.0 i	1.0	40	02.98–08.00	G4HC	4		<b>ZSE 011</b>	
1.0 i	1.0	40	08.00–03.02	G4HC D3	4		<b>ZS 266</b>	

1.0 i	1.0	43	03.01–	G4HC-E D4	4		<b>ZS 266</b>	
1.1	1.1	46	03.04–05.05	G4HG	4		<b>ZSE 011</b>	

**ATOS PRIME**

1.0 i	1.0	40	08.99–08.00	G4HC	4		<b>ZSE 011</b>	
1.0 i	1.0	40	08.00–	G4HC D3	4		<b>ZS 266</b>	

1.0 i	1.0	43	03.01–	G4HC-E D4	4		<b>ZS 266</b>	
1.1	1.1	43	06.03–	G4HD	4		<b>ZS 266</b>	

<b>COUPE</b>								
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1.6 i 16V	1.6	84	12.96–12.00	4G61	4		<b>ZS 267</b>	
2.0 16V	2.0	102	08.96–12.00	4G6F	4		<b>ZS 267</b>	

<b>ELANTRA</b>								
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2.0 CVVT	2.0	105	06.06–06.11	G4GC	4		<b>ZSE 502</b>	
<b>GALLOPER II</b>								

3.0 V6	3.0	104	08.96–12.03	G6AT	6		<b>ZS 511</b>	
<b>GETZ</b>								

1.3	1.3	63	09.03–09.05	G4EA	4		<b>ZSE 502</b>	
1.4 i	1.4	71	08.05–06.09	G4EE	4		<b>ZS 267</b>	

<b>i10</b>								
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1.2	1.2	57	11.08–	G4LA	4		<b>ZS 536</b>	
1.2	1.2	63	04.11–	G4LA	4		<b>ZS 536</b>	

<b>i20</b>								
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1.2	1.2	57	09.08–	G4LA	4		<b>ZS 536</b>	
1.2	1.2	63	03.12–	G4LA	4		<b>ZS 536</b>	

<b>LANTRA I</b>								
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1.5 i.e.	1.5	63	10.90–11.95	G15B/G4DJ	4		<b>ZS 263</b>	
<b>LANTRA II</b>								

1.6 16V	1.6	84	11.95–09.00	4G61	4		<b>ZS 267</b>	
1.8 16V	1.8	94	11.95–09.00	G4GM	4		<b>ZS 267</b>	

2.0 16V	2.0	102	08.96–09.00	4G6F	4		<b>ZS 267</b>	
<b>MATRIX</b>								

1.6	1.6	76	06.01–08.10	G4ED-G	4		<b>ZS 267</b>	
<b>PONY</b>								

1.3	1.3	43	10.89–01.95	G4DG	4		<b>ZS 263</b>	
<b>90</b>	<b>i</b>	<b>284</b>						



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**HYUNDAI****PONY**

1.5	1.5	53	10.89–01.95	G15B/G4DJ	4	<b>ZM 035</b>	<b>ZS 263</b>	
1.5 i	1.5	61	10.89–01.95	G15B/G4DJ	4		<b>ZS 263</b>	
1.5 i	1.5	62	10.89–01.95	G15B/G4DJ	4		<b>ZS 263</b>	

**S COUPE**

1.5 i	1.5	62	02.90–05.96	G15B/G4DJ	4		<b>ZS 263</b>	
1.5 i	1.5	62	01.93–12.94	G4 D J	4	<b>ZM 049</b>		
1.5 i	1.5	65	04.92–05.96	G4EK	4	<b>ZM 049</b>		
1.5 i Turbo	1.5	85	04.91–05.96	G4EK-TC	4	<b>ZM 049</b>		

**SANTA FÉ I**

2.0	2.0	99	08.01–03.06	G4BP	4		<b>ZSE 502</b>	
2.4 16V	2.4	100	02.01–03.06	G4JS-G	4		<b>ZSE 502</b>	
2.4 16V	2.4	107	02.01–12.05	G4JS-G	4		<b>ZSE 502</b>	
2.4 16V 4x4	2.4	100	02.01–03.06	G4JS-G	4		<b>ZSE 502</b>	
2.4 16V 4x4	2.4	107	02.01–03.06	G4JS-G	4		<b>ZSE 502</b>	

**SANTAMO**

2.0 16V	2.0	102	05.99–		4		<b>ZS 521</b>	
2.0 16V 4x4	2.0	102	05.99–	G4CP	4		<b>ZS 521</b>	

**SONATA II**

2.0 i 16V	2.0	96	01.91–10.93	G4CP-D	4		<b>ZS 261</b>	
3.0 i V6	3.0	107	01.91–10.93	G6AT	6	<b>ZM 049</b>		

**SONATA III**

2.0 i	2.0	77	06.94–08.96	G4CP	4		<b>ZS 261</b>	
2.0 i 16V	2.0	92	06.96–06.98	G4CP-DM	4		<b>ZS 261</b>	
2.0 i 16V	2.0	102	05.93–06.98	G4CP-D	4		<b>ZS 521</b>	

**SONATA IV**

2.0 16V	2.0	100	06.98–10.01	G4JP-G	4		<b>ZSE 502</b>	
2.0 16V	2.0	96	10.01–11.04	G4JP-EG	4		<b>ZSE 502</b>	
2.5 V6 24V	2.5	118	06.98–10.01	G6BV-G	6		<b>ZS 269</b>	

**TIBURON Coupe**

2.0 CVT	2.0	105	10.06–	G4GC	4		<b>ZSE 502</b>	
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**TRAJET**

2.0	2.0	100	03.00–07.08	G4JP-G	4		<b>ZSE 502</b>	
2.0	2.0	103	01.04–07.08	G4GC-G	4		<b>ZSE 502</b>	
2.0	2.0	104	11.03–07.08	G4GC	4		<b>ZSE 502</b>	
2.7 V6	2.7	127	09.00–07.08	G6BA-G	6		<b>ZS 522</b>	

**TUCSON**

2.0	2.0	104	08.04–03.10	G4GC	4		<b>ZS 502<sup>202</sup></b>	
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**XG**

30/300	3.0	138	12.98–	G6CT-G	6		<b>ZSE 086</b>	
350	3.5	145	04.03–	G6CU	6		<b>ZSE 086</b>	
350	3.5	145	04.03–	G6CU	6		<b>ZSE 087</b>	

**H-1**

2.4	2.4	82	06.97–04.04	G4CS	4		<b>ZS 261</b>	
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**H100**

2.4	2.4	90	07.93–03.00	G4CS	4		<b>ZS 261</b>	
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**INFINITI****FX**

3.5	3.5	206	02.03–	VQ35DE	6		<b>ZSE 132</b>	
35	3.5	206	01.03–	VQ35DE	6		<b>ZSE 132</b>	

**G Stufenheck**

35	3.5	191	10.02–	VQ35DE	6		<b>ZSE 132</b>	
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**G20**

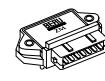
2.0	2.0	85	01.90–12.97	SR20DE	4	<b>ZM 048</b>	<b>ZS 269</b>	
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**I30**

3.0	3.0	142	01.97–	VQ30DE	6		<b>ZSE 071<sup>202</sup></b>	
3.0	3.0	142	01.97–	VQ30DE	6		<b>ZSE 073<sup>202</sup></b>	
3.0	3.0	142	01.97–	VQ30DE	6		<b>ZSE 075<sup>202</sup></b>	



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**INFINITI****I30**

3.0	3.0	142	01.97–	VQ30DE	6		<b>ZSE 077<sup>202</sup></b>	
3.0	3.0	142	01.97–	VQ30DE	6		<b>ZSE 078<sup>202</sup></b>	
<b>M30 Coupe</b>								
3.0	3.0	121	01.89–12.93	VG30E	6	<b>ZM 048</b>	<b>ZS 277</b>	
<b>M35</b>								
3.5 Luxury	3.5	206	01.05–	VQ35DE	6		<b>ZSE 132</b>	
<b>M45</b>								
4.5 Luxury	4.5	250	01.05–	VK45DE	8		<b>ZSE 132</b>	
<b>Q45</b>								
4.1	4.1	205	01.93–	VH41DE	8		<b>ZSE 074</b>	
<b>QX4</b>								
3.3	3.3	125	01.97–	VG33E	6		<b>ZSE 076</b>	

**ISUZU****ASCENDER**

4.2	4.2	217	01.06–	LL8	6		<b>ZSE 133</b>	
<b>TROOPER</b>								
3.2	3.2	130	08.91–07.98	6VD1	6		<b>ZS 355</b>	

**JAGUAR****S-TYPE**

3.0 V6	3.0	175	01.99–10.07	AJ-V6	6		<b>ZS 367</b>	
4.0 V8	4.0	203	01.99–04.02	AJ-V8	8		<b>ZS 368</b>	

**XJ (XJ 40, 81)**

6 3.2 24V	3.2	146	09.90–09.94	9BPMNA	6		<b>ZS 126</b>	
6 3.6	3.6	136	10.86–08.89		6		<b>ZS 126</b>	
6 3.6	3.6	145	10.86–08.89	9DPANA	6		<b>ZS 126</b>	
6 3.6	3.6	156	10.86–08.89	9DPANA/AJ 6 (3.6, 156KW)	6		<b>ZS 126</b>	
6 4.0	4.0	163	09.89–09.94	9EPCNA	6		<b>ZS 126</b>	

**XJ (X300)**

6 3.2	3.2	155	11.94–07.97	9JPGRB	6		<b>ZS 126</b>	
R Super Charged 4.0	4.0	235	11.94–07.97	9KPDRB	6		<b>ZS 126</b>	

**XJ (NAW, NBW)**

8 3.2	3.2	174	07.97–05.03		8		<b>ZS 368</b>	
8 4.0	4.0	209	07.97–05.03	BC	8		<b>ZS 368</b>	

**XJ Coupe**

3.6	3.6	136	01.88–08.89		6		<b>ZS 126</b>	
3.6	3.6	146	01.88–05.91	9DPANA/9DPALA Fgst.Nr.139052→ Fgst.Nr.→226645	6		<b>ZS 126</b>	
3.6	3.6	156	08.87–08.89	AJ 6 (3.6, 156KW)	6		<b>ZS 126</b>	
3.6	3.6	162	10.86–12.88	AJ 6 (3.6, 162KW) Fgst.Nr.139052→ Fgst.Nr.→226645	6		<b>ZS 126</b>	
4.0	4.0	163	05.91–09.94	9EPCNA Fgst.Nr.179737→ Fgst.Nr.→226645	6		<b>ZS 126</b>	
4.0	4.0	171	10.94–03.96	9LPFRB Fgst.Nr.179737→ Fgst.Nr.→226645	6		<b>ZS 126</b>	

**XJSC Convertible**

3.6	3.6	136	01.88–05.91	Fgst.Nr.139052→ Fgst.Nr.→226645	6		<b>ZS 126</b>	
3.6	3.6	156	01.88–05.91	AJ 6 (3.6, 156KW) Fgst.Nr.139052→ Fgst.Nr.→226645	6		<b>ZS 126</b>	
3.6	3.6	162	10.86–12.88	AJ 6 (3.6, 162KW) Fgst.Nr.139052→ Fgst.Nr.→226645 Fgst.Nr.→226645	6		<b>ZS 126</b>	
4.0	4.0	163	05.91–09.94	9EPCNA Fgst.Nr.179737→ Fgst.Nr.→226645	6		<b>ZS 126</b>	



kW

**JAGUAR****XJSC Convertible**

4.0	4.0	171	10.94–03.96	9LPFRB Fgst.Nr.179737→ Fgst.Nr.→226645	6		<b>ZS 126</b>	
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**JEEP****CHEROKEE**

2.5	2.5	89	10.90–09.96	EPE	4		<b>ZS 394</b>	
2.5	2.5	89	10.90–09.96	EPE	4		<b>ZS 396</b>	
2.5	2.5	90	10.86–09.90	EPE	4		<b>ZS 394</b>	
2.5	2.5	90	10.86–09.90	EPE	4		<b>ZS 396</b>	
2.5 4x4	2.5	90	10.86–09.90	EPE	4		<b>ZS 394</b>	
2.5 4x4	2.5	90	10.86–09.90	EPE	4		<b>ZS 396</b>	
2.5 i	2.5	87	11.96–09.01	EPE	4		<b>ZS 394</b>	
2.5 i	2.5	87	11.96–09.01	EPE	4		<b>ZS 396</b>	
2.5 i 4x4	2.5	90	12.91–09.01	EPE	4		<b>ZS 394</b>	
2.5 SE	2.5	87	10.96–09.99	EPE	4		<b>ZS 394</b>	
2.5 SE	2.5	87	10.96–09.99	EPE	4		<b>ZS 396</b>	
4.0 i	4.0	131	01.95–09.01	ERH	6		<b>ZS 394</b>	
4.0 i	4.0	135	12.91–09.01	MX	6		<b>ZS 394</b>	
4.0 i	4.0	136	01.88–09.01	ERH	6		<b>ZS 394</b>	
4.0 i	4.0	136	01.91–12.95	ERH	6		<b>ZS 393</b>	

**COMANCHE**

2.5	2.5	90	10.86–09.90	EPE	4		<b>ZS 394</b>	
4.0	4.0	130	01.91–12.92	ERH	6		<b>ZS 393</b>	

**GRAND CHEROKEE I**

4.0 i	4.0	130	10.95–04.99	S01	6		<b>ZS 396</b>	
4.0 i	4.0	132	09.91–04.99	ERH	6		<b>ZS 394</b>	
4.0 i	4.0	132	09.91–04.99	ERH	6		<b>ZS 396</b>	
4.0 i	4.0	135	09.91–04.99	MX	6		<b>ZS 394</b>	
4.0 i	4.0	135	09.91–04.99	MX	6		<b>ZS 396</b>	
4.0 Laredo	4.0	131	10.96–09.98	ERH	6		<b>ZS 394</b>	
4.0 Laredo	4.0	131	10.96–09.98	ERH	6		<b>ZS 396</b>	
5.2	5.2	156	10.95–04.99	Y01	8		<b>ZS 396</b>	
5.2	5.2	164	10.96–09.98	ELF	8		<b>ZS 394</b>	
5.2	5.2	164	10.96–09.98	ELF	8		<b>ZS 396</b>	
5.2 4WD	5.2	164	10.96–09.98	ELF	8		<b>ZS 394</b>	
5.2 4WD	5.2	164	10.96–09.98	ELF	8		<b>ZS 396</b>	
5.2 i	5.2	155	01.92–04.99	ELF	8		<b>ZS 394</b>	
5.2 Limited 4x4	5.2	136	10.96–09.98	ELF	8		<b>ZS 394</b>	
5.2 Limited 4x4	5.2	136	10.96–09.98	ELF	8		<b>ZS 396</b>	
5.9 i	5.9	177	08.97–04.99		8		<b>ZS 396</b>	

**GRAND CHEROKEE II**

4.0 4x4	4.0	140	04.99–09.05		6		<b>ZS 396</b>	
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**WRANGLER I**

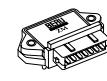
2.5	2.5	76	01.88–12.91	4L <H>	4		<b>ZS 251</b>	
2.5	2.5	89	12.91–08.96	EPE	4		<b>ZS 394</b>	
2.5	2.5	89	12.91–08.96	EPE	4		<b>ZS 396</b>	
4.0	4.0	131	12.91–08.96	ERH	6		<b>ZS 394</b>	
4.0	4.0	131	12.91–08.96	ERH	6		<b>ZS 396</b>	

**WRANGLER II**

2.4	2.4	105	11.02–04.07	ED1	4		<b>ZS 380</b>	
2.5	2.5	87	08.96–04.07	P00	4		<b>ZS 396</b>	
4.0	4.0	124	06.98–04.07		6		<b>ZS 396</b>	
4.0	4.0	130	08.96–04.07	S01	6		<b>ZS 396</b>	
4.0 Rubicon	4.0	128	08.03–04.07		6		<b>ZS 396</b>	



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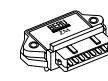


KIA						
<b>AVELLA</b>						
1.3	1.3	55	11.95–12.01	B3	4	<b>ZS 511</b>
1.5	1.5	55	02.97–12.01		4	<b>ZS 511</b>
<b>CARENS I</b>						
1.8 i	1.8	81	11.00–07.02	T8	4	<b>ZS 433</b>
<b>CARENS II</b>						
1.6	1.6	77	07.02–	GA6D	4	<b>ZS 433</b>
1.8	1.8	93	07.02–		4	<b>ZS 433</b>
<b>CLARUS</b>						
1.8 i 16V	1.8	85	07.96–	T8	4	<b>ZS 433</b>
<b>JOICE</b>						
2.0	2.0	102	02.00–	G4CP	4	<b>ZS 521</b>
<b>MAGENTIS</b>						
2.0	2.0	100	05.01–	G4JP	4	<b>ZSE 502</b>
2.5 V6	2.5	124	05.01–	G6BV	6	<b>ZS 269</b>
<b>OPIRUS</b>						
3.5	3.5	149	09.03–	G6CU	6	<b>ZSE 087</b>
<b>PRIDE</b>						
1.1 i	1.1	38	01.91–	B1	4	<b>ZS 511</b>
1.3 16V	1.3	44	01.90–	B3	4	<b>ZS 511</b>
1.3 16V	1.3	47	10.96–	B3	4	<b>ZS 511</b>
1.3 16V	1.3	53	01.90–	B3	4	<b>ZS 511</b>
1.3 i	1.3	51	01.90–		4	<b>ZS 511</b>
<b>RETONA</b>						
2.0 16V	2.0	94	05.00–	FE (16 V)	4	<b>ZS 434</b>
<b>SEPHIA</b>						
1.5 i	1.5	59	02.96–10.97	B5	4	<b>ZS 436</b>
1.8 i 16V	1.8	82	01.95–10.97	OK24N/OK26Y	4	<b>ZS 433</b>
<b>SHUMA</b>						
1.5 i 16V	1.5	65	10.97–03.01		4	<b>ZS 436</b>
1.8 i 16V	1.8	81	10.97–03.01	T8	4	<b>ZS 433</b>
<b>SHUMA II</b>						
1.8	1.8	84	04.03–08.04	T8	4	<b>ZS 433</b>
<b>SORENTO I</b>						
2.4	2.4	102	08.02–	G4JS	4	<b>ZSE 502</b>
3.5 V6	3.5	143	08.02–	G6CU	6	<b>ZSE 086</b>
3.5 V6	3.5	143	08.02–	G6CU	6	<b>ZSE 087</b>
<b>SPORTAGE</b>						
2.0	2.0	87	10.00–08.03		4	<b>ZS 434</b>
2.0 4WD	2.0	87	10.00–08.03		4	<b>ZS 434</b>
2.0 i 16V	2.0	94	10.99–08.03	FE (16 V)	4	<b>ZS 434</b>
2.0 i 16V 4WD	2.0	94	04.94–11.98	FE (16 V)	4	<b>ZS 234</b>
2.0 i 16V 4WD	2.0	94	12.98–08.03	FE (16 V)	4	<b>ZS 434</b>
2.0 i 4WD	2.0	70	04.94–08.99	FE	4	<b>ZS 234</b>

LADA						
<b>110</b>						
1.5	1.5	54	01.95–		4	<b>ZS 120</b>
1.5	1.5	57	01.95–12.00	VAZ-2111	4	<b>ZS 120</b>
1.5 16V	1.5	70	01.95–	VAZ-2112	4	<b>ZS 120</b>
1.6	1.6	60	01.05–	VAZ-21114	4	<b>ZS 395</b>
<b>111</b>						
1.5	1.5	56	10.00–	VAZ-2111	4	<b>ZS 120</b>
1.5	1.5	57	01.96–	VAZ-2111	4	<b>ZS 120</b>
1.5 16V	1.5	70	01.95–	VAZ-2112	4	<b>ZS 120</b>
1.6	1.6	66	03.06–	VAZ-21124	4	<b>ZS 395</b>
<b>112</b>						
1.5	1.5	54	01.95–		4	<b>ZS 120</b>
1.5	1.5	57	01.95–	VAZ-2111	4	<b>ZS 120</b>
1.5 16V	1.5	70	01.95–	VAZ-2112	4	<b>ZS 120</b>



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**LADA****1200-1500 Kombi**

1200	1.2	44	09.73–08.84	BA3 2101	4	<b>ZS 106</b>
1200	1.2	44	09.73–08.84	BA3 2101	4	<b>ZS 115</b>
1500	1.5	54	09.73–06.85	BA3 2103	4	<b>ZS 106</b>
1500	1.5	54	09.73–06.85	BA3 2103	4	<b>ZS 115</b>

**1200-1600**

1200 L/S	1.2	44	01.70–06.86	BA3 2101	4	<b>ZS 106</b>
1200 L/S	1.2	44	01.70–06.86	BA3 2101	4	<b>ZS 115</b>
1300	1.3	48	05.78–08.84	BA3 21011	4	<b>ZS 106</b>
1300	1.3	51	08.74–08.84	BA3 2105	4	<b>ZS 106</b>
1300	1.3	51	08.74–08.84	BA3 2105	4	<b>ZS 115</b>
1500	1.5	55	09.72–08.84	BA3 2103	4	<b>ZS 106</b>
1500	1.5	55	09.72–08.84	BA3 2103	4	<b>ZS 115</b>
1600	1.6	58	09.72–08.84	BA3 2106	4	<b>ZS 106</b>
1600 N/L	1.6	57	03.79–10.86	BA3 2106	4	<b>ZS 106</b>

**KALINA**

1.6	1.6	60	06.07–	VAZ-21114	4	<b>ZS 395</b>
1.6 16V	1.6	66	11.04–		4	<b>ZS 395</b>
1.6	1.6	60	10.04–	VAZ-21124/VAZ-21114	4	<b>ZS 395</b>

**NIVA**

1600	1.6	54	01.87–03.95	BA3 2121	4	<b>ZS 106</b>
1600	1.6	54	01.87–03.95	BA3 2121	4	<b>ZS 115</b>
1600	1.6	56	04.80–12.87	BA3 2121	4	<b>ZS 106</b>
1600	1.6	56	04.80–12.87	BA3 2121	4	<b>ZS 115</b>
1600	1.6	56	12.76–05.87	BA3 2121	4	<b>ZS 106</b>
1600	1.6	56	12.76–05.87	BA3 2121	4	<b>ZS 115</b>
1700 i	1.7	59	06.96–	BA3 21214	4	<b>ZS 395</b>
1700 i 1.7 4x4	1.7	61	09.10–		4	<b>ZS 395</b>
1700 i 4x4	1.7	60	10.00–		4	<b>ZS 120</b>
1700 i 4x4	1.7	60	10.00–		4	<b>ZS 395</b>

**NIVA II**

1.7	1.7	59	09.02–		4	<b>ZS 395</b>
1.7	1.7	61	06.07–		4	<b>ZS 395</b>
1.7 LPG	1.7	57	09.02–		4	<b>ZS 395</b>

**NOVA**

1200 Junior/L	1.2	44	09.81–	BA3 2101	4	<b>ZS 106</b>
1200 Junior/L	1.2	44	09.81–	BA3 2101	4	<b>ZS 115</b>
1300 Spezial/L	1.3	48	05.81–	BA3 2105	4	<b>ZS 106</b>
1300 Spezial/L	1.3	48	05.81–	BA3 2105	4	<b>ZS 115</b>
1500	1.5	49	05.93–04.04	BA3 2103 (KAT)	4	<b>ZS 106</b>
1500	1.5	49	05.93–04.04	BA3 2103 (KAT)	4	<b>ZS 115</b>
1500 Special	1.5	55	03.85–	BA3 2103	4	<b>ZS 106</b>
1500 Special	1.5	55	03.85–	BA3 2103	4	<b>ZS 115</b>
1700 i Classic	1.7	62	06.96–		4	<b>ZS 234</b>

**PRIORA**

1.6	1.6	60	10.09–		4	<b>ZS 395</b>
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**SAMARA**

1100	1.1	39	02.88–12.94	BA3 21081	4	<b>ZM 039</b>	<b>ZS 120</b>
1100	1.1	39	02.96–	BA3 21081 (KAT)	4	<b>ZM 010</b>	<b>ZS 120</b>
1100	1.1	43	02.96–	BA3 21081 (KAT)	4	<b>ZM 039</b>	<b>ZS 120</b>
1300	1.3	45	09.91–	BA3 2108 (KAT)	4	<b>ZM 010</b>	<b>ZS 106</b>
1300	1.3	45	09.91–	BA3 2108 (KAT)	4	<b>ZM 039</b>	<b>ZS 115</b>
1300	1.3	45	09.91–	BA3 2108 (KAT)	4	<b>ZM 010</b>	<b>ZS 120</b>
1300	1.3	46	01.88–	BA3 2108	4	<b>ZM 010</b>	<b>ZS 120</b>
1300	1.3	46	01.88–	BA3 2108	4	<b>ZM 039</b>	<b>ZS 120</b>
1300	1.3	48	01.86–12.94	BA3 2108	4	<b>ZM 010</b>	<b>ZS 120</b>
1300	1.3	48	01.86–12.94	BA3 2108	4	<b>ZM 039</b>	<b>ZS 120</b>
1300	1.3	50	02.96–	BA3 21115	4	<b>ZS 106</b>	
1300	1.3	50	02.96–	BA3 21115	4	<b>ZS 115</b>	
1300	1.3	50	02.96–	BA3 21115	4	<b>ZS 120</b>	
1500	1.5	50	09.91–	BA3 21083 (KAT)	4	<b>ZM 039</b>	<b>ZS 106</b>



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<b>LADA</b>							
<b>SAMARA</b>							
1500	1.5	50	09.91–	BA3 21083 (KAT)	4	<b>ZM 039</b>	<b>ZS 115</b>
1500	1.5	50	09.91–	BA3 21083 (KAT)	4	<b>ZM 039</b>	<b>ZS 120</b>
1500	1.5	52	02.95–	BA3 2111	4	<b>ZM 039</b>	<b>ZS 120</b>
1500	1.5	53	01.88–	BA3 21083	4	<b>ZM 010</b>	
1500	1.5	53	01.88–	BA3 21083	4	<b>ZM 039</b>	
<b>SAMARA FORMA</b>							
1100	1.1	39	07.91–12.00	BA3 21081 (KAT)	4	<b>ZM 039</b>	<b>ZS 115</b>
1300	1.3	45	07.91–	BA3 2108	4	<b>ZM 039</b>	
1300	1.3	46	05.90–	BA3 2108	4	<b>ZM 039</b>	
1300	1.3	48	05.89–07.97	BA3 2108	4	<b>ZM 039</b>	<b>ZS 106</b>
1300	1.3	48	05.89–07.97	BA3 2108	4	<b>ZM 039</b>	<b>ZS 115</b>
1300	1.3	48	05.89–07.97	BA3 2108	4	<b>ZM 039</b>	<b>ZS 120</b>
1500	1.5	50	07.91–	BA3 21083 (KAT)	4	<b>ZM 039</b>	
1500	1.5	52	11.94–12.00	BA3 2111	4	<b>ZM 039</b>	<b>ZS 120</b>
1500	1.5	53	09.91–	BA3 21083	4	<b>ZM 039</b>	<b>ZS 106</b>
1500	1.5	53	09.91–	BA3 21083	4	<b>ZM 039</b>	<b>ZS 115</b>
1500	1.5	53	09.91–	BA3 21083	4	<b>ZM 039</b>	<b>ZS 120</b>
<b>TOSCANA</b>							
1500	1.5	55	09.83–02.93	BA3 2103	4		<b>ZS 106</b>
1500	1.5	55	09.83–02.93	BA3 2103	4		<b>ZS 115</b>

**LANCIA**							
**A 112**							




| **DEDRA** | | | | | | | |


| **DELTA I** | | | | | | | |

























































































































































































































































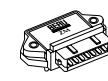




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**LANCIA****KAPPA**

2.0 20V	2.0	107	10.94–10.01	838 A1.000	5	ZS 310
2.0 20V	2.0	114	07.96–10.01	838 A6.000	5	ZS 310
2.0 20V Turbo	2.0	162	06.98–10.01	175 A3.000	5	ZS 310
2.4 20V	2.4	129	08.94–10.01	838 A2.000/838 A2.027	5	ZS 310
3.0 24V	3.0	150	08.94–10.01	838 B.000	6	ZS 428

**KAPPA SW**

2.0 16V Turbo	2.0	151	07.96–10.01	838 A4.000	4	ZS 234
2.0 20V	2.0	114	07.96–10.01	838 A6.000	5	ZS 310
2.0 20V	2.0	114	07.96–10.01	838 A6.000	5	ZS 311
2.0 20V Turbo	2.0	162	06.98–10.01	175 A3.000	5	ZS 310
2.4 20V	2.4	129	07.96–10.01	838 A2.000	5	ZS 310
2.4 20V	2.4	129	07.96–10.01	838 A2.000	5	ZS 311
3.0 24V	3.0	150	07.96–10.01	838 B.000	6	ZS 428

**LYBRA**

1.6 16V	1.6	76	07.99–10.05	182 A4.000	4	ZS 029
2.0 20V	2.0	110	09.00–10.05	185 A8.000	5	ZS 311
2.0 20V	2.0	113	07.99–09.00	182 B7.000	5	ZS 311

**MUSA**

1.4	1.4	57	09.05–	350 A1.000	4	ZS 079
1.4	1.4	66	10.07–	192 B2.000	4	ZS 322
1.4	1.4	70	10.04–	843 A 1.000	4	ZS 322
1.4 LPG	1.4	57	11.10–	350 A1.000	4	ZS 079

**PHEDRA**

3.0 V6	2.9	150	09.02–11.10	ES9 J4S	6	ZS 347
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**PRISMA**

1.5	1.5	63	01.83–04.86	831 A1.000	4	ZM 005	ZS 106
1.5	1.5	63	01.83–04.86	831 A1.000	4	ZM 005	ZS 115
1.6	1.6	77	01.83–04.86	831 A4.000	4		ZS 106
1.6	1.6	77	01.83–04.86	831 A4.000	4		ZS 115
1.6 i.e.	1.6	80	05.86–12.89	831 B7.000	4	ZM 061	
1.6 i.e. Super	1.6	66	05.87–12.89	149 C2.000	4	ZM 061	ZS 106
1.6 i.e. Super	1.6	66	05.87–12.89	149 C2.000	4	ZM 061	ZS 115
2.0 i.e. 4WD	2.0	85	04.86–12.89	831 B4.000	4		ZS 106
2.0 i.e. 4WD	2.0	85	04.86–12.89	831 B4.000	4		ZS 115

**THEMA**

2000 16V	2.0	112	08.92–12.93	834 F1.000	4		ZS 234
2000 16V Turbo	2.0	133	12.88–06.90	834 C1.000	4		ZS 283
2000 16V Turbo	2.0	148	10.92–07.94	834 F2.000	4	ZM 026	ZS 234
2000 i.e.	2.0	83	03.86–09.88	834 B.048	4		ZS 106
2000 i.e.	2.0	83	03.86–09.88	834 B.048	4		ZS 115
2000 i.e.	2.0	85	09.87–05.92	834 B.146	4	ZM 061	ZS 106
2000 i.e.	2.0	85	09.87–05.92	834 B.146	4	ZM 061	ZS 115
2000 i.e. 16V	2.0	104	02.89–05.92	834 B2.246	4		ZS 283
2000 i.e. 16V Turbo	2.0	130	04.89–05.92	834 C1.246	4	ZM 061	ZS 248
2000 i.e.Turbo	2.0	110	07.86–05.90	834 C.146	4	ZM 061	ZS 106
2000 i.e.Turbo	2.0	110	07.86–05.90	834 C.146	4	ZM 061	ZS 115
2000 i.e. Turbo	2.0	122	07.86–12.87	834 C.000	4	ZM 061	
2850 V6 i.e.	2.8	108	06.88–05.92	834 E.146	6		ZS 119
2850 V6 i.e.	2.8	108	06.88–09.91	834 E.146	6	ZM 040	
3000 V6	3.0	126	08.92–07.94	834 F.000	6		ZS 230

**THEMA SW**

2000 16V	2.0	112	05.92–07.94	834 F1.000	4		ZS 234
2000 i.e. 16V	2.0	104	02.89–05.92	834 B2.246	4	ZM 061	ZS 106
2000 i.e. 16V	2.0	104	02.89–05.92	834 B2.246	4	ZM 061	ZS 115
2000 i.e. 16V Turbo	2.0	130	04.89–03.93	834 C1.246	4		ZS 248
2000 i.e. 16V Turbo	2.0	133	12.88–06.90	834 C1.000	4		ZS 283
2000 Turbo 16V	2.0	148	11.92–07.94	834 F.000	4		ZS 234
3000 V6	3.0	126	09.92–07.94	834 F.000	6		ZS 230

**THESIS**

2.0 Turbo	2.0	136	07.02–07.09	841 E.000	5		ZS 311
2.4	2.4	125	07.02–07.09	841 D.000	5		ZS 311



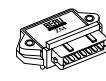
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**LANCIA**

<b>THESES</b>								
3.0 V6	3.0	158	07.02-07.09	841 A.000	6		<b>ZS 428</b>	
3.2 V6	3.2	169	05.03-07.09	841 L.000	6		<b>ZS 428</b>	
<b>Y</b>								
1.1	1.1	40	11.95-09.03	176 B2.000	4		<b>ZS 283</b>	
1.2	1.2	44	03.96-09.03	840 A3.000/188 A4.000	4		<b>ZS 283</b>	
1.2 16V	1.2	59	10.00-09.03	188 A5.000	4		<b>ZS 234</b>	
1.2 16V	1.2	63	04.97-09.03	176 B9.000	4		<b>ZS 283</b>	
1.4 12V	1.4	55	03.96-09.03	840 A4.000	4		<b>ZS 234</b>	
1.4 12V	1.4	59	10.96-09.03	840 A2.000	4		<b>ZS 234</b>	
<b>Y10</b>								
1.0 Fire	1.0	32	06.85-06.91	156 A 2.100	4	<b>ZM 009</b>		
1.0 Fire	1.0	32	01.89-06.91	156 A 2.100	4		<b>ZS 244</b>	
1.0 Fire	1.0	32	06.85-12.89	156 A 2.100	4	<b>ZM 017</b>		
1.0 Fire	1.0	33	03.85-06.89	156 A 2.000	4	<b>ZM 009</b>	<b>ZS 244</b>	
1.0 Fire	1.0	33	03.85-06.89	156 A 2.000	4	<b>ZM 017</b>	<b>ZS 244</b>	
1.0 Fire	1.0	33	10.87-02.92	156 A2.246	4	<b>ZM 009</b>		
1.0 Fire	1.0	33	01.89-02.92	156 A2.246	4		<b>ZS 244</b>	
1.0 Fire	1.0	33	10.87-12.89	156 A2.246	4	<b>ZM 017</b>		
1.0 Fire	1.0	37	03.85-02.90	156 A 2.000	4	<b>ZM 009</b>		
1.0 Fire	1.0	37	03.85-08.89	156 A 2.000	4	<b>ZM 017</b>		
1.0 Fire	1.0	41	03.85-07.89	156 A.000	4	<b>ZM 009</b>		
1.0 Fire	1.0	41	03.85-07.89	156 A.000	4	<b>ZM 017</b>		
1.0 Fire 4WD	1.0	32	12.86-02.89	156 A 2.100	4	<b>ZM 009</b>		
1.0 Fire 4WD	1.0	32	12.86-02.89	156 A 2.100	4	<b>ZM 017</b>		
1.0 Fire 4WD	1.0	33	12.87-02.92	156 A2.246	4	<b>ZM 009</b>		
1.0 Fire 4WD	1.0	33	12.87-08.89	156 A2.246	4	<b>ZM 017</b>		
1.0 Fire 4WD	1.0	37	12.87-02.90	156 A 2.000	4	<b>ZM 009</b>		
1.0 Fire 4WD	1.0	37	12.87-08.89	156 A 2.000	4	<b>ZM 017</b>		
1.0 Turbo	1.0	62	03.85-02.89	156 A 1.000	4	<b>ZM 009</b>		
1.0 Turbo	1.0	62	03.85-02.89	156 A 1.000	4	<b>ZM 017</b>		
1.1 Avenue	1.1	40	01.95-12.95	176 B2.000	4	<b>ZM 009</b>	<b>ZS 234</b>	
1.1 Avenue 4WD	1.1	40	01.95-12.95	176 B2.000	4	<b>ZM 009</b>	<b>ZS 234</b>	
1.1 i.e. Fire	1.1	37	01.92-09.95	156 C.046	4	<b>ZM 009</b>	<b>ZS 234</b>	
1.1 i.e. Fire	1.1	37	07.89-12.92	156 C.046	4	<b>ZM 009</b>	<b>ZS 244</b>	
1.1 i.e. Fire 4WD	1.1	37	09.92-12.95	156 C.046	4	<b>ZM 009</b>	<b>ZS 234</b>	
1.3 i.e. Fire	1.3	53	02.89-12.95	156 B.000/146 A 5.046	4	<b>ZM 009</b>	<b>ZS 248</b>	
<b>YPSILON</b>								
0.9 Twinair	0.9	63	05.11-	312 A2.000	2		<b>ZS 090</b>	<b>GS 51</b>
1.2	1.2	44	10.03-12.11	188 A4.000	4		<b>ZS 283</b>	
1.2	1.2	51	08.10-12.11	169 A4.000 Euro 4 (D4)	4		<b>ZS 283</b>	
1.2	1.2	51	08.10-12.11	169 A4.000 Euro 5	4		<b>ZS 079</b>	
1.2	1.2	51	05.11-	169 A4.000 Euro 5	4		<b>ZS 079</b>	
1.2	1.2	51	05.11-	169 A4.000 Euro 4 (D4)	4		<b>ZS 283</b>	
1.2	1.2	59	10.03-12.11	188 A5.000	4		<b>ZS 322</b>	
1.2 Bifuel	1.2	49	05.11-	169 A4.000 Euro 5	4		<b>ZS 079</b>	
1.2 Bifuel	1.2	49	05.11-	169 A4.000 Euro 4 (D4)	4		<b>ZS 283</b>	
1.4	1.4	57	02.06-12.11	350 A1.000	4		<b>ZS 079</b>	
1.4 16V	1.4	70	10.03-12.11	843 A 1.000	4		<b>ZS 322</b>	
1.4 LPG	1.4	57	11.10-12.11	350 A1.000	4		<b>ZS 079</b>	
<b>ZETA</b>								
2.0 Turbo	2.0	108	05.95-09.02	RGX (XU10J2TE)	4	<b>ZM 026</b>	<b>ZS 341</b>	



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**LAND ROVER****88/109**

2.3	2.3	51	09.63–12.86	11H	4	<b>ZS 109</b>
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**90/110**

2.5	2.5	62	09.85–07.90	17 H	4	<b>ZS 106</b>
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**DISCOVERY II**

4.0 V8	4.0	136	11.98–06.04	56 D	8	<b>ZS 234</b>
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**FREELANDER**

1.8 16V	1.8	86	11.00–10.06	18 K4F	4	<b>ZS 501</b>
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1.8 i 16V	1.8	88	02.98–11.00	18 K4F	4	<b>ZS 501</b>
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2.5 V6	2.5	130	11.00–03.03	25 K4F	6	<b>ZS 437<sup>202</sup></b>
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2.5 V6	2.5	130	11.00–03.03	25 K4F	6	<b>ZS 437</b>
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**RANGE ROVER I**

3.5	3.5	107	01.87–09.90	31 D	8	<b>ZM 047</b>
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3.5 Vogue	3.5	93	01.87–09.90	11 D	8	<b>ZM 047</b>
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3.5 Vogue	3.5	120	01.87–09.90	25 D/24 D	8	<b>ZM 047</b>
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3.9 KAT	4.0	127	11.88–07.94	37 D/38 D	8	<b>ZS 117</b>
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3.9 KAT	4.0	127	11.88–12.90	37 D/38 D	8	<b>ZM 047</b>
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3.9 Vogue SEI	4.0	134	11.88–07.94	36 D/35 D	8	<b>ZS 117</b>
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3.9 Vogue SEI	4.0	134	11.88–12.90	36 D/35 D	8	<b>ZM 047</b>
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**LINCOLN****AVIATOR**

4.6	4.6	222	04.02–01.05		8	<b>ZS 369</b>
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<b>CONTINENTAL</b>						
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4.6	4.6	202	06.98–01.02		8	<b>ZS 369</b>
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<b>LS</b>						
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3.0 V6 24V	3.0	140	05.98–		6	<b>ZS 367</b>
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3.9 V8 32V	3.9	180	05.98–		8	<b>ZS 368</b>
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<b>NAVIGATOR</b>						
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5.4	5.4	224	01.99–12.02		8	<b>ZS 369</b>
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**LOTUS****ELISE**

111 S	1.8	107	03.99–11.00	18 K4K	4	<b>ZS 502</b>
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**MAZDA****121 I**

1.3	1.3	40	04.89–10.90	B3	4	<b>ZM 025</b>
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1.3	1.3	44	10.87–11.90	B3	4	<b>ZM 025</b>
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**121 II**

1.3 16V	1.3	39	11.90–03.96	B3 (16V)	4	<b>ZM 025</b>
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1.3 i 16V	1.3	53	11.90–03.96	B3 (16V)	4	<b>ZM 025</b>
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<b>121 III</b>						
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1.25	1.2	55	03.96–04.03	DHG/DHF	4	<b>ZS 239</b>
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1.25	1.2	55	03.96–04.03	DHG/DHF	4	<b>ZS 350</b>
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1.3	1.3	37	03.96–04.03	JJM/JJK	4	<b>ZS 350</b>
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1.3	1.3	44	03.96–04.03	J4R/J4T	4	<b>ZS 350</b>
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<b>2</b>						
1.25	1.2	55	04.03–02.05	FUJA	4	<b>ZS 350</b>

1.4	1.4	59	04.03–02.05	FXJA	4	<b>ZS 350</b>
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1.6	1.6	74	04.03–02.05	FYJA	4	<b>ZS 350</b>
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<b>3</b>						
1.4	1.4	59	02.04–02.05	FXJA	4	<b>ZS 350</b>

1.4	1.4	59	03.05–06.09	FXJA	4	<b>ZS 387</b>
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2.0	2.0	110	10.03–02.06	LF17	4	<b>ZS 422</b>
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<b>323 II</b>						
1.1	1.1	40	09.82–10.85	E1	4	<b>ZM 022</b>

1.3	1.3	44	09.82–10.85	E3	4	<b>ZM 022</b>
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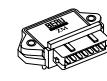
1.3	1.3	50	09.82–10.89	E3	4	<b>ZM 022</b>
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1.5	1.5	55	05.81–07.85	E5	4	<b>ZM 022</b>
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1.5	1.5	65	09.82–12.85	E5	4	<b>ZM 022</b>
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**MAZDA****323 III**

1.3	1.3	44	08.87–05.89	E3	4	ZM 024		
1.3	1.3	44	08.85–05.89	E3	4		<b>ZS 274</b>	
1.3	1.3	44	08.85–07.87	E3	4	<b>ZM 022</b>		
1.5	1.5	55	08.85–08.87	E5	4	<b>ZM 022</b>		
1.6 GT	1.6	63	11.86–06.87	B6 (SOHC)	4	<b>ZM 022</b>		
1.6 GT	1.6	63	07.87–10.89	B6 (SOHC)	4	<b>ZM 024</b>		
1.6 GT	1.6	63	11.86–10.89	B6 (SOHC)	4		<b>ZS 274</b>	
1.6 GT	1.6	77	01.86–08.87	B6 (SOHC)	4	<b>ZM 022</b>		

**323 C IV**

1.3 16V	1.3	54	04.91–07.94	B3 (16V)	4	<b>ZM 050</b>	<b>ZS 279</b>	
1.6	1.6	62	09.89–06.91	B6E	4	<b>ZM 025</b>	<b>ZS 279</b>	
1.8 16V 4WD	1.8	76	11.91–12.93	BP	4	<b>ZM 050</b>	<b>ZS 279</b>	
1.8 16V GT	1.8	94	01.90–03.93	BP (DOHC)	4	<b>ZM 050</b>		
1.8 16V Turbo 4WD	1.8	120	09.90–12.92	BP Turbo	4	<b>ZM 050</b>		
1.8 16V Turbo 4WD	1.8	136	01.93–07.94	BP Turbo	4	<b>ZM 050</b>		

**323 F IV**

1.6	1.6	62	09.89–06.91	B6E	4	<b>ZM 025</b>	<b>ZS 279</b>	
1.6 16V	1.6	65	03.91–10.94	B6	4	<b>ZM 050</b>	<b>ZS 279</b>	
1.8 16V	1.8	76	08.89–07.94	BP Fgst.Nr.500001→	4	<b>ZM 050</b>		
1.8 16V GT	1.8	94	01.90–07.94	BP (DOHC)	4	<b>ZM 050</b>		
1.8 4WD	1.8	76	01.91–04.94	BPC	4	<b>ZM 050</b>		

**323 F V**

1.5 16V	1.5	65	07.94–09.98	Z5-DE	4	<b>ZM 024</b>		
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**323 F VI**

1.5 16V	1.5	65	09.98–01.01		4	<b>ZM 024</b>		
1.9 16V	1.8	84	09.98–01.01	FP55	4		<b>ZSE 083</b>	
2.0	2.0	96	01.01–05.04	FS7G/FS7E	4		<b>ZSE 083</b>	

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2.3	2.3	122	06.02–02.05	L3C1	4		<b>ZS 422</b>	
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**626 II**

1.6	1.6	59	11.82–06.87	F6	4	<b>ZM 022</b>		
2.0	2.0	68	11.86–09.87	FE	4	<b>ZM 022</b>		
2.0	2.0	74	03.83–09.87	FE	4	<b>ZM 022</b>		
2.0	2.0	88	01.86–09.87	FE	4	<b>ZM 022</b>		

**626 III**

1.8	1.8	65	11.87–05.92	F8 (12V)	4	<b>ZM 024</b>		
2.0	2.0	66	09.87–10.90	FE	4	<b>ZM 024</b>		
2.0 12V	2.0	79	09.87–05.92	FE (12V)	4	<b>ZM 024</b>	<b>ZS 274</b>	
2.0 16V	2.0	103	11.87–05.92	FE Kat. (16V)	4	<b>ZM 024</b>	<b>ZS 274</b>	
2.0 16V	2.0	109	07.87–09.89	FE Kat. (16V)	4	<b>ZM 024</b>		
2.2 12V 4WD	2.2	85	01.90–05.92	F2	4		<b>ZS 274</b>	

**626 III Station Wagon**

1.8	1.8	65	01.88–03.92	F8 (12V)	4	<b>ZM 024</b>		
2.0	2.0	66	10.88–09.97	FE	4	<b>ZM 024</b>		
2.0 12V	2.0	81	09.87–01.90	FE (12V)	4	<b>ZM 024</b>		
2.0 16V	2.0	103	01.88–03.92	FE Kat. (16V)	4	<b>ZM 024</b>		

**626 IV**

1.8 i	1.8	66	08.94–04.97		4	<b>ZM 024</b>		
1.8 i	1.8	77	01.92–04.97	FP	4	<b>ZM 024</b>		

**626 V (GF)**

2.0	2.0	85	05.97–10.02	FS	4		<b>ZS 237</b>	
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**626 V**

2.0	2.0	93	01.98–10.02	FS	4		<b>ZS 281</b>	
2.0	2.0	100	04.98–10.02	FS2C	4		<b>ZS 052<sup>282</sup></b>	<b>GS 29</b>

**626 V Station Wagon**

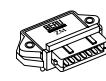
2.0	2.0	85	02.98–10.02	FS	4		<b>ZS 281</b>	
2.0	2.0	93	01.98–10.02	FS	4		<b>ZS 281</b>	

**929 III**

2.0	2.0	85	06.87–12.88	FEFA/FE	4	<b>ZM 024</b>		
3.0	3.0	125	01.88–12.89	JE3	6		<b>ZS 274</b>	



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**MAZDA****929 III**

3.0	3.0	140	01.90–06.91	JE	6	<b>ZM 024</b>
3.0	3.0	140	06.87–06.91	JE	6	<b>ZS 274</b>
3.0 i	3.0	123	01.90–06.91	JE3	6	<b>ZS 274</b>
<b>MX-3</b>						
1.6 i	1.6	65	07.91–	B69	4	<b>ZS 279</b>
<b>MX-5 II</b>						
1.8	1.8	103	01.98–07.02	BPD	4	<b>ZSE 084</b>
1.8 16V	1.8	102	11.00–10.05	BPD	4	<b>ZSE 084</b>
1.8 16V	1.8	107	11.00–10.05	BPD	4	<b>ZSE 084</b>
<b>PREMACY</b>						
1.8	1.8	74	07.99–03.05	FP	4	<b>ZSE 083</b>
1.9	1.8	84	07.99–03.05	FP	4	<b>ZSE 083</b>
2.0	2.0	96	11.01–03.05	FS7G/FS7E	4	<b>ZSE 083</b>
<b>TRIBUTE</b>						
2.0	2.0	91	03.00–12.05	YF	4	<b>ZS 350</b>
3.0 V6 24V 4WD	3.0	145	03.00–05.08	AJ	6	<b>ZS 410</b>
3.0 V6 AWD	3.0	149	04.04–05.08	AJ	6	<b>ZS 410</b>

**MERCEDES-BENZ****A-KLASSE (W168)**

A 140	1.4	60	07.97–08.04	M 166.940	4	<b>ZSE 146</b>
A 140	1.6	60	01.01–08.04	M 166.960	4	<b>ZSE 146</b>
A 160	1.6	75	07.97–08.04	M 166.960	4	<b>ZSE 146</b>
A 190	1.9	92	03.99–08.04	M 166.990	4	<b>ZSE 146</b>
A 210	2.1	103	03.02–08.04	M 166.995	4	<b>ZSE 146</b>
<b>A-KLASSE (W169)</b>						
A 150	1.5	70	09.04–06.12	M 266.920	4	<b>ZS 297</b>
A 160	1.5	70	04.09–06.12	M 266.920	4	<b>ZS 297</b>
A 170	1.7	85	09.04–06.12	M 266.940	4	<b>ZS 297</b>
A 200	2.0	100	09.04–06.12	M 266.960	4	<b>ZS 297</b>
A 200 TURBO	2.0	142	09.05–06.12	M 266.980	4	<b>ZS 297</b>

**B-KLASSE (W245)**

B 150	1.5	70	03.05–11.11	M 266.920	4	<b>ZS 297</b>
B 170	1.7	85	03.05–11.11	M 266.940	4	<b>ZS 297</b>
B 180	1.7	85	04.09–11.11	M 266.940	4	<b>ZS 297</b>
B 200	2.0	100	03.05–11.11	M 266.960	4	<b>ZS 297</b>
B 200 TURBO	2.0	142	03.05–11.11	M 266.980	4	<b>ZS 297</b>

**C-KLASSE (W202)**

C 180	1.8	89	11.94–08.95	M 111.921	4	<b>ZS 313</b>
C 180	1.8	89	09.95–05.00	M 111.921	4	<b>ZS 340</b>
C 180	1.8	90	03.93–08.95	M 111.920	4	<b>ZS 313</b>
C 180	1.8	90	09.95–05.00	M 111.921	4	<b>ZS 340</b>
C 200	2.0	100	01.94–08.95	M 111.941	4	<b>ZS 313</b>
C 200	2.0	100	09.95–05.00	M 111.945	4	<b>ZS 340</b>
C 200 Kompressor	2.0	132	10.95–05.00	M 111.944	4	<b>ZS 340</b>
C 200 Kompressor	2.0	141	11.96–05.00	M 111.944	4	<b>ZS 340</b>
C 220	2.2	110	03.93–08.95	M 111.961	4	<b>ZS 313</b>
C 220	2.2	110	09.95–05.00	M 111.961	4	<b>ZS 340</b>
C 230	2.3	110	06.96–06.97	M 111.974	4	<b>ZS 340</b>
C 230 Kompressor	2.3	142	10.95–05.00	M 111.975	4	<b>ZS 340</b>
C 240	2.4	125	06.97–05.00	M 112.910	6	<b>ZS 297</b>
C 280	2.8	142	05.93–05.00	M 104.941	6	<b>ZS 340</b>
C 280	2.8	145	06.97–05.00	M 112.920	6	<b>ZS 297</b>
C 36 AMG	3.6	206	05.94–05.00	M 104.941 (AMG 3.6)	6	<b>ZS 340</b>
C 43 AMG	4.3	225	08.97–05.00	M 113.944	8	<b>ZS 297</b>

**C-KLASSE Kombi (S202)**

C 180 T	1.8	90	06.96–09.00	M 111.920	4	<b>ZS 313</b>
C 180 T	1.8	90	06.96–09.00	M 111.921	4	<b>ZS 340</b>
C 180 T	2.0	95	09.00–03.01	M 111.952	4	<b>ZS 041</b>
C 200 T	2.0	100	06.96–03.01	M 111.941	4	<b>ZS 313</b>
C 200 T	2.0	100	06.96–03.01	M 111.945	4	<b>ZS 340</b>



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**MERCEDES-BENZ****C-KLASSE Kombi (S202)**

C 200 T Kompressor	2.0	120	09.00–03.01	M 111.956	4		<b>ZS 041</b>	<b>GS 17</b>
C 200 T Kompressor	2.0	141	11.96–03.01	M 111.944	4		<b>ZS 340</b>	<b>ZLE 234</b>
C 230 T	2.3	110	06.96–06.98	M 111.974	4		<b>ZS 340</b>	<b>ZLE 234</b>
C 230 T Kompressor	2.3	142	06.97–09.00	M 111.975	4		<b>ZS 340</b>	<b>ZLE 234</b>
C 240 T	2.4	125	06.97–09.00	M 112.910	6		<b>ZS 297</b>	
C 240 T	2.6	125	09.00–03.01	M 112.915	6		<b>ZS 297</b>	
C 280 T	2.8	145	06.97–03.01	M 112.920	6		<b>ZS 297</b>	
C 43 AMG	4.3	225	08.97–03.01	M 113.944	8		<b>ZS 297</b>	

**C-KLASSE (W203)**

C 180	2.0	95	10.00–05.02	M 111.951	4		<b>ZS 041</b>	<b>GS 17</b>
C 180 Kompressor	1.8	105	05.02–11.06	M 271.946 Mot.Nr.→3085 3899	4		<b>ZS 053</b>	<b>GS 21</b>
C 180 Kompressor	1.8	105	11.06–02.07	M 271.946 Mot.Nr.3085 3900→	4		<b>ZS 077</b>	<b>GS 21</b>
C 200 CGI Kompressor	1.8	125	07.03–11.06	M 271.942 Mot.Nr.→3085 3899	4		<b>ZS 053</b>	<b>GS 21</b>
C 200 CGI Kompressor	1.8	125	11.06–02.07	M 271.942 Mot.Nr.3085 3900→	4		<b>ZS 077</b>	<b>GS 21</b>
C 200 Kompressor	1.8	120	05.02–11.06	M 271.940 Mot.Nr.→3085 3899	4		<b>ZS 053</b>	<b>GS 21</b>
C 200 Kompressor	1.8	120	11.06–02.07	M 271.940 Mot.Nr.3085 3900→	4		<b>ZS 077</b>	<b>GS 21</b>
C 200 Kompressor	2.0	120	05.00–05.02	M 111.955	4		<b>ZS 041</b>	<b>GS 17</b>
C 230	2.5	150	01.05–02.07	M 272.920	6		<b>ZSE 140</b>	
C 230 Kompressor	1.8	141	02.04–11.06	M 271.948 Mot.Nr.→3085 3899	4		<b>ZS 053</b>	<b>GS 21</b>
C 230 Kompressor	1.8	141	11.06–02.07	M 271.948 Mot.Nr.3085 3900→	4		<b>ZS 077</b>	<b>GS 21</b>
C 240	2.6	125	05.00–02.07	M 112.912	6		<b>ZS 297</b>	
C 240 4-matic	2.6	125	07.02–02.07	M 112.916	6		<b>ZS 297</b>	
C 280	3.0	170	01.05–02.07	M 272.940	6		<b>ZSE 140</b>	
C 280 4-matic	3.0	170	01.05–02.07	M 272.941	6		<b>ZSE 140</b>	
C 32 AMG Kompressor	3.2	260	09.02–02.07	M 112.961	6		<b>ZS 297</b>	
C 320	3.2	160	05.00–02.07	M 112.946	6		<b>ZS 297</b>	
C 320 4-matic	3.2	160	07.02–02.07	M 112.953	6		<b>ZS 297</b>	
C 350	3.5	200	01.05–02.07	M 272.960	6		<b>ZSE 140</b>	
C 350 4-matic	3.5	200	01.05–02.07	M 272.970	6		<b>ZSE 140</b>	
C 55 AMG	5.4	270	02.04–02.07	M 113.988	8		<b>ZS 297</b>	

**C-KLASSE Kombi (S203)**

C 180	2.0	95	03.01–05.02	M 111.951	4		<b>ZS 041</b>	<b>GS 17</b>
C 180 Kompressor	1.8	105	05.02–11.06	M 271.946 Mot.Nr.→3085 3899	4		<b>ZS 053</b>	<b>GS 21</b>
C 180 Kompressor	1.8	105	11.06–08.07	M 271.946 Mot.Nr.3085 3900→	4		<b>ZS 077</b>	<b>GS 21</b>
C 200 CGI Kompressor	1.8	125	07.03–11.06	M 271.942 Mot.Nr.→3085 3899	4		<b>ZS 053</b>	<b>GS 21</b>
C 200 CGI Kompressor	1.8	125	11.06–08.07	M 271.942 Mot.Nr.3085 3900→	4		<b>ZS 077</b>	<b>GS 21</b>
C 200 Kompressor	1.8	120	05.02–11.06	M 271.940 Mot.Nr.→3085 3899	4		<b>ZS 053</b>	<b>GS 21</b>
C 200 Kompressor	1.8	120	11.06–08.07	M 271.940 Mot.Nr.3085 3900→	4		<b>ZS 077</b>	<b>GS 21</b>
C 200 Kompressor	2.0	120	03.01–05.02	M 111.955	4		<b>ZS 041</b>	<b>GS 17</b>
C 230	2.5	150	01.05–08.07	M 272.920	6		<b>ZSE 140</b>	
C 230 Kompressor	1.8	141	02.04–11.06	M 271.948 Mot.Nr.→3085 3899	4		<b>ZS 053</b>	<b>GS 21</b>
C 230 Kompressor	1.8	141	11.06–08.07	M 271.948 Mot.Nr.3085 3900→	4		<b>ZS 077</b>	<b>GS 21</b>
C 240	2.6	125	03.01–08.07	M 112.912	6		<b>ZS 297</b>	
C 240 4-matic	2.6	125	07.02–01.04	M 112.916	6		<b>ZS 297</b>	
C 280	3.0	170	01.05–08.07	M 272.940	6		<b>ZSE 140</b>	
C 280 4-matic	3.0	170	01.05–08.07	M 272.941	6		<b>ZSE 140</b>	
C 32 AMG Kompressor	3.2	260	03.01–01.04	M 112.961	6		<b>ZS 297</b>	
C 320	3.2	160	03.01–08.07	M 112.946	6		<b>ZS 297</b>	



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**MERCEDES-BENZ****C-KLASSE Kombi (S203)**

C 320 4-matic	3.2	160	07.02–08.07	M 112.953	6		<b>ZS 297</b>	
C 350	3.5	200	01.05–08.07	M 272.960	6		<b>ZSE 140</b>	
C 350 4-matic	3.5	200	01.05–08.07	M 272.970	6		<b>ZSE 140</b>	

**C-KLASSE Sportcoupe (CL203)**

C 160 Kompressor	1.8	90	05.02–11.06	M 271.921 Mot.Nr.→3085 3899	4		<b>ZS 053</b>	<b>GS 21</b>
C 160 Kompressor	1.8	90	11.06–05.08	M 271.921 Mot.Nr.3085 3900→	4		<b>ZS 077</b>	<b>GS 21</b>
C 180	2.0	95	03.01–05.02	M 111.951	4		<b>ZS 041</b>	<b>GS 17</b>
C 180 Kompressor	1.8	105	05.02–11.06	M 271.946 Mot.Nr.→3085 3899	4		<b>ZS 053</b>	<b>GS 21</b>
C 180 Kompressor	1.8	105	11.06–05.08	M 271.946 Mot.Nr.3085 3900→	4		<b>ZS 077</b>	<b>GS 21</b>
C 200 CGI Kompressor	1.8	125	03.03–11.06	M 271.942 Mot.Nr.→3085 3899	4		<b>ZS 053</b>	<b>GS 21</b>
C 200 CGI Kompressor	1.8	125	11.06–05.08	M 271.942 Mot.Nr.3085 3900→	4		<b>ZS 077</b>	<b>GS 21</b>
C 200 Kompressor	1.8	120	05.02–11.06	M 271.940 Mot.Nr.→3085 3899	4		<b>ZS 053</b>	<b>GS 21</b>
C 200 Kompressor	1.8	120	11.06–05.08	M 271.940 Mot.Nr.3085 3900→	4		<b>ZS 077</b>	<b>GS 21</b>
C 200 Kompressor	2.0	120	03.01–05.02	M 111.955	4		<b>ZS 041</b>	<b>GS 17</b>
C 230	2.5	150	01.05–05.08	M 272.920	6		<b>ZSE 140</b>	
C 230 Kompressor	1.8	141	05.02–11.06	M 271.948 Mot.Nr.→3085 3899	4		<b>ZS 053</b>	<b>GS 21</b>

C 230 Kompressor	1.8	141	11.06–05.08	M 271.948 Mot.Nr.3085 3900→	4		<b>ZS 077</b>	<b>GS 21</b>
C 230 Kompressor	2.3	145	03.01–05.02	M 111.981	4		<b>ZS 041</b>	<b>GS 17</b>
C 320	3.2	160	09.02–05.08	M 112.946	6		<b>ZS 297</b>	
C 350	3.5	200	01.05–05.08	M 272.960	6		<b>ZSE 140</b>	

**C-KLASSE (W204)**

C 180 CGI	1.8	115	01.07–	M 271.820	4		<b>ZS 077</b>	<b>GS 21</b>
C 180 Kompressor	1.6	115	01.08–	M 271.910	4		<b>ZS 077</b>	<b>GS 21</b>
C 180 Kompressor	1.8	115	01.07–	M 271.952 Mot.Nr.3085 3900→	4		<b>ZS 077</b>	<b>GS 21</b>
C 200 CGI	1.8	135	01.07–	M 271.820	4		<b>ZS 077</b>	<b>GS 21</b>
C 200 Kompressor	1.8	135	01.07–	M 271.950 Mot.Nr.3085 3900→	4		<b>ZS 077</b>	<b>GS 21</b>
C 230	2.5	150	01.07–	M 272.921	6		<b>ZSE 140</b>	
C 230 4-matic	2.5	150	07.07–	M 272.911	6		<b>ZSE 140</b>	
C 250 CGI	1.8	150	07.09–	M 271.860	4		<b>ZS 077</b>	<b>GS 21</b>
C 280	3.0	170	01.07–	M 272.947	6		<b>ZSE 140</b>	
C 280 4-matic	3.0	170	07.07–	M 272.948	6		<b>ZSE 140</b>	
C 300	3.0	170	07.09–	M 272.947	6		<b>ZSE 140</b>	
C 300 4-matic	3.0	170	07.07–	M 272.948	6		<b>ZSE 140</b>	
C 350	3.5	200	01.07–	M 272.961	6		<b>ZSE 140</b>	
C 350 4-matic	3.5	200	07.07–	M 272.971	6		<b>ZSE 140</b>	

**C-KLASSE Coupe (C204)**

C 180	1.8	115	06.11–	M 271.820	4		<b>ZS 077</b>	<b>GS 21</b>
C 250	1.8	150	06.11–	M 271.860	4		<b>ZS 077</b>	<b>GS 21</b>

**C-KLASSE Kombi (S204)**

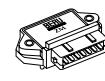
C 180 CGI	1.8	115	11.09–	M 271.820	4		<b>ZS 077</b>	<b>GS 21</b>
C 180 Kompressor	1.6	115	01.08–	M 271.910	4		<b>ZS 077</b>	<b>GS 21</b>
C 180 Kompressor	1.8	115	08.07–	M 271.952 Mot.Nr.3085 3900→	4		<b>ZS 077</b>	<b>GS 21</b>
C 200 Kompressor	1.8	135	08.07–	M 271.950 Mot.Nr.3085 3900→	4		<b>ZS 077</b>	<b>GS 21</b>
C 230	2.5	150	08.07–	M 272.921	6		<b>ZSE 140</b>	
C 250 CGI	1.8	150	07.09–	M 271.860	4		<b>ZS 077</b>	<b>GS 21</b>
C 280	3.0	170	08.07–	M 272.947	6		<b>ZSE 140</b>	
C 350	3.5	200	08.07–	M 272.961	6		<b>ZSE 140</b>	

**CLK-KLASSE (CL203)**

CLK 180 Kompressor	1.8	105	05.08–06.11	M 271.946	4		<b>ZS 077</b>	<b>GS 21</b>
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**MERCEDES-BENZ****CLC-KLASSE (CL203)**

CLC 200 Kompressor	1.8	135	05.08–06.11	M 271.955	4		<b>ZS 077</b>	<b>GS 21</b>
CLC 230	2.5	150	05.08–06.11	M 272.920	6		<b>ZSE 140</b>	
CLC 350	3.5	200	05.08–06.11	M 272.960	6		<b>ZSE 140</b>	

**CLK (C208)**

200	2.0	100	06.97–06.02	M 111.941	4		<b>ZS 313</b>	
200	2.0	100	06.97–06.02	M 111.945	4		<b>ZS 340</b>	<b>ZLE 234</b>
200 Kompressor	2.0	120	06.00–06.02	M 111.956	4		<b>ZS 041</b>	<b>GS 17</b>
200 Kompressor	2.0	141	06.97–06.00	M 111.944	4		<b>ZS 340</b>	<b>ZLE 234</b>
230 Kompressor	2.3	142	06.97–06.00	M 111.975/M 111.973	4		<b>ZS 340</b>	<b>ZLE 234</b>
230 Kompressor	2.3	145	06.00–06.02	M 111.982	4		<b>ZS 041</b>	<b>GS 17</b>
320	3.2	160	06.97–06.02	M 112.940	6		<b>ZS 297</b>	
430	4.3	205	07.98–06.02	M 113.943	8		<b>ZS 297</b>	
55 AMG	5.4	255	08.99–06.02	M 113.981/M 113.984	8		<b>ZS 297</b>	

**CLK (C209)**

200 CGI	1.8	125	07.03–11.06	M 271.942 Mot.Nr.—3085 3899	4		<b>ZS 053</b>	<b>GS 21</b>
200 CGI	1.8	125	11.06–05.09	M 271.942 Mot.Nr.3085 3900→	4		<b>ZS 077</b>	<b>GS 21</b>
200 Kompressor	1.8	120	09.02–11.06	M 271.940 Mot.Nr.—3085 3899	4		<b>ZS 053</b>	<b>GS 21</b>
200 Kompressor	1.8	120	11.06–05.09	M 271.940 Mot.Nr.3085 3900→	4		<b>ZS 077</b>	<b>GS 21</b>
200 Kompressor	1.8	135	10.06–05.09	M 271.955 Mot.Nr.—3085 3899	4		<b>ZS 053</b>	<b>GS 21</b>
200 Kompressor	1.8	135	10.06–05.09	M 271.955 Mot.Nr.3085 3900→	4		<b>ZS 077</b>	<b>GS 21</b>
240	2.6	125	06.02–05.09	M 112.912	6		<b>ZS 297</b>	
280	3.0	170	01.05–05.09	M 272.940	6		<b>ZSE 140</b>	
320	3.2	160	06.02–05.09	M 112.955	6		<b>ZS 297</b>	
350	3.5	200	01.05–05.09	M 272.960	6		<b>ZSE 140</b>	
500	5.0	225	06.02–05.09	M 113.968	8		<b>ZS 297</b>	
500	5.5	285	06.06–05.09	M 273.965	8		<b>ZSE 140</b>	
55 AMG	5.4	270	09.02–05.09	M 113.987	8		<b>ZS 297</b>	

**CLK Cabriolet (A208)**

200	2.0	100	03.98–03.02	M 111.941	4		<b>ZS 313</b>	
200	2.0	100	03.98–03.02	M 111.945	4		<b>ZS 340</b>	<b>ZLE 234</b>
200 Kompressor	2.0	120	06.00–03.02	M 111.956	4		<b>ZS 041</b>	<b>GS 17</b>
200 Kompressor	2.0	141	03.98–06.00	M 111.944	4		<b>ZS 340</b>	<b>ZLE 234</b>
230 Kompressor	2.3	142	03.98–06.00	M 111.975/M 111.973	4		<b>ZS 340</b>	<b>ZLE 234</b>
230 Kompressor	2.3	145	06.00–03.02	M 111.982	4		<b>ZS 041</b>	<b>GS 17</b>
320	3.2	160	03.98–03.02	M 112.940	6		<b>ZS 297</b>	
430	4.3	205	09.98–03.02	M 113.943	8		<b>ZS 297</b>	

**CLK Cabriolet (A209)**

CLK 200 Kompressor	1.8	120	02.03–11.06	M 271.940 Mot.Nr.—3085 3899	4		<b>ZS 053</b>	<b>GS 21</b>
CLK 200 Kompressor	1.8	120	11.06–03.10	M 271.940 Mot.Nr.3085 3900→	4		<b>ZS 077</b>	<b>GS 21</b>
CLK 200 Kompressor	1.8	135	10.06–03.10	M 271.955 Mot.Nr.—3085 3899	4		<b>ZS 053</b>	<b>GS 21</b>

CLK 200 Kompressor	1.8	135	10.06–03.10	M 271.955 Mot.Nr.3085 3900→	4		<b>ZS 077</b>	<b>GS 21</b>
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CLK 240	2.6	125	02.03–03.10	M 112.912	6		<b>ZS 297</b>	
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CLK 280	3.0	170	01.05–03.10	M 272.940	6		<b>ZSE 140</b>	
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CLK 320	3.2	160	02.03–03.10	M 112.955	6		<b>ZS 297</b>	
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CLK 350	3.5	200	01.05–03.10	M 272.960	6		<b>ZSE 140</b>	
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CLK 500	5.0	225	02.03–03.10	M 113.968	8		<b>ZS 297</b>	
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CLK 500	5.5	285	06.06–03.10	M 273.967	8		<b>ZSE 140</b>	
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CLK 55 AMG	5.4	270	02.03–03.10	M 113.987	8		<b>ZS 297</b>	
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<b>CLS (C219)</b>								
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CLS 280	3.0	170	07.08–12.10	M 272.943	6		<b>ZSE 140</b>	
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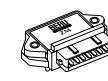
CLS 300	3.0	170	04.09–12.10	M 272.943	6		<b>ZSE 140</b>	
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CLS 350	3.5	200	10.04–12.10	M 272.964	6		<b>ZSE 140</b>	
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CLS 500	5.5	285	04.06–12.10	M 273.960	8		<b>ZSE 140</b>	
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**MERCEDES-BENZ****E-KLASSE (W124)**

E 200	2.0	100	06.93–06.95	M 111.940	4		<b>ZS 313</b>	
E 220	2.2	110	06.93–06.95	M 111.960	4		<b>ZS 313</b>	
E 280	2.8	145	06.93–06.95	M 104.942	6		<b>ZS 340</b>	<b>ZLE 234</b>
E 300 4-matic	3.0	132	06.93–06.95	M 103.985	6		<b>ZS 296</b>	
E 320	3.2	162	06.93–06.95	M 104.992	6		<b>ZS 340</b>	<b>ZLE 234</b>
E 420	4.2	205	06.93–06.95	M 119.975	8	<b>ZM 004</b>	<b>ZS 298<sup>290</sup></b>	
E 420	4.2	205	06.93–06.95	M 119.975	8		<b>ZS 299<sup>289</sup></b>	
E 500	5.0	235	06.93–06.95	M 119.974	8		<b>ZS 296</b>	
E 60 AMG	6.0	280	05.94–06.95	M 119.974 AMG	8		<b>ZS 296</b>	

**E-KLASSE Cabriolet (A124)**

E 200	2.0	100	06.93–08.95	M 111.940	4		<b>ZS 313</b>	
E 200	2.0	100	09.95–03.98	M 111.940	4		<b>ZS 340</b>	<b>ZLE 234</b>
E 220	2.2	110	06.93–08.95	M 111.960	4		<b>ZS 313</b>	
E 220	2.2	110	09.95–03.98	M 111.960	4		<b>ZS 340</b>	<b>ZLE 234</b>
E 320	3.2	162	06.93–03.98	M 104.992/M 104.995	6		<b>ZS 340</b>	<b>ZLE 234</b>
E 36 AMG	3.6	200	05.94–03.98	M 104.992 (AMG 3.6)	6		<b>ZS 340</b>	<b>ZLE 234</b>

**E-KLASSE Coupe (C124)**

E 200	2.0	100	06.93–08.95	M 111.940	4		<b>ZS 313</b>	
E 200	2.0	100	09.95–06.97	M 111.940	4		<b>ZS 340</b>	<b>ZLE 234</b>
E 220	2.2	110	06.93–08.95	M 111.960	4		<b>ZS 313</b>	
E 220	2.2	110	09.95–06.97	M 111.960	4		<b>ZS 340</b>	<b>ZLE 234</b>
E 320	3.2	162	06.93–06.97	M 104.992	6		<b>ZS 340</b>	<b>ZLE 234</b>
E 36 AMG	3.6	195	06.93–04.95	M 104.992 (AMG 3.6)	6		<b>ZS 340</b>	<b>ZLE 234</b>
E 36 AMG	3.6	200	05.94–06.97	M 104.992 (AMG 3.6)	6		<b>ZS 340</b>	<b>ZLE 234</b>

**E-KLASSE Kombi (S124)**

E 200 T	2.0	100	06.93–06.96	M 111.940	4		<b>ZS 313</b>	
E 220 T	2.2	110	06.93–06.96	M 111.960	4		<b>ZS 313</b>	
E 280 T	2.8	142	06.93–06.96	M 104.942	6		<b>ZS 340</b>	<b>ZLE 234</b>
E 280 T	2.8	145	06.93–06.96	M 104.942	6		<b>ZS 340</b>	<b>ZLE 234</b>
E 300 T 4-matic	3.0	132	06.93–06.96	M 103.985	6		<b>ZS 296</b>	
E 320 T	3.2	162	06.93–06.96	M 104.992	6		<b>ZS 340</b>	<b>ZLE 234</b>
E 36 T AMG	3.6	200	05.94–06.96	M 104.992 (AMG 3.6)	6		<b>ZS 340</b>	<b>ZLE 234</b>

**E-KLASSE (W210)**

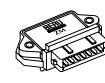
E 200	2.0	100	06.95–08.00	M 111.942	4		<b>ZS 340</b>	<b>ZLE 234</b>
E 200 Kompressor	2.0	120	08.00–03.02	M 111.957	4		<b>ZS 041</b>	<b>GS 17</b>
E 200 Kompressor	2.0	137	06.97–03.02	M 111.947	4		<b>ZS 340</b>	<b>ZLE 234</b>
E 230	2.3	110	06.95–06.97	M 111.970	4		<b>ZS 340</b>	<b>ZLE 234</b>
E 240	2.4	125	06.97–06.99	M 112.911	6		<b>ZS 297</b>	
E 240	2.6	125	08.00–03.02	M 112.914	6		<b>ZS 297</b>	
E 280	2.8	142	01.96–06.97	M 104.945	6		<b>ZS 340</b>	<b>ZLE 234</b>
E 280	2.8	150	12.96–03.02	M 112.921	6		<b>ZS 297</b>	
E 280 4-matic	2.8	150	12.96–06.99	M 112.921	6		<b>ZS 297</b>	
E 320	3.2	162	06.95–06.97	M 104.995	6		<b>ZS 340</b>	<b>ZLE 234</b>
E 320	3.2	165	06.97–03.02	M 112.941	6		<b>ZS 297</b>	
E 320 4-matic	3.2	165	06.97–03.02	M 112.941	6		<b>ZS 297</b>	
E 430	4.3	205	06.97–03.02	M 113.940	8		<b>ZS 297</b>	
E 430 4-matic	4.3	205	05.99–03.02	M 113.940	8		<b>ZS 297</b>	
E 55 AMG	5.4	260	08.97–03.02	M 113.980	8		<b>ZS 297</b>	

**E-KLASSE Kombi (S210)**

E 200 T	2.0	100	06.96–08.00	M 111.942	4		<b>ZS 340</b>	<b>ZLE 234</b>
E 200 T Kompressor	2.0	120	08.00–03.03	M 111.957	4		<b>ZS 041</b>	<b>GS 17</b>
E 200 T Kompressor	2.0	137	06.97–03.03	M 111.947	4		<b>ZS 340</b>	<b>ZLE 234</b>
E 230 T	2.3	110	06.96–06.97	M 111.970	4		<b>ZS 340</b>	<b>ZLE 234</b>
E 240 T	2.4	125	06.97–03.03	M 112.911	6		<b>ZS 297</b>	
E 240 T	2.6	125	08.00–03.03	M 112.914	6		<b>ZS 297</b>	
E 280 T	2.8	150	12.96–03.03	M 112.921	6		<b>ZS 297</b>	
E 280 T 4-matic	2.8	150	12.96–03.03	M 112.921	6		<b>ZS 297</b>	
E 320 T	3.2	165	12.96–03.03	M 112.941	6		<b>ZS 297</b>	
E 320 T 4-matic	3.2	165	12.96–03.03	M 112.941	6		<b>ZS 297</b>	
E 430 T	4.3	205	06.97–03.03	M 113.940	8		<b>ZS 297</b>	
E 430 T 4-matic	4.3	205	05.99–03.03	M 113.940	8		<b>ZS 297</b>	



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**MERCEDES-BENZ****E-KLASSE Kombi (S210)**

E 55 T AMG	5.4	260	08.97–03.03	M 113.980	8		<b>ZS 297</b>	
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**E-KLASSE (W211)**

E 200 CGI	1.8	125	11.02–11.06	M 271.946 Mot.Nr.—3085 3899	4		<b>ZS 053</b>	<b>GS 21</b>
E 200 CGI	1.8	125	11.06–12.08	M 271.946 Mot.Nr.3085 3900→	4		<b>ZS 077</b>	<b>GS 21</b>
E 200 Kompressor	1.8	120	11.02–11.06	M 271.941 Mot.Nr.—3085 3899	4		<b>ZS 053</b>	<b>GS 21</b>
E 200 Kompressor	1.8	120	11.06–12.08	M 271.941 Mot.Nr.3085 3900→	4		<b>ZS 077</b>	<b>GS 21</b>
E 200 Kompressor	1.8	135	04.06–11.06	M 271.956 Mot.Nr.—3085 3899	4		<b>ZS 053</b>	<b>GS 21</b>
E 200 Kompressor	1.8	135	11.06–12.08	M 271.956 Mot.Nr.3085 3900→	4		<b>ZS 077</b>	<b>GS 21</b>

E 230	2.5	150	09.07–12.08	M 272.922	6		<b>ZSE 140</b>	
E 240	2.6	130	03.02–12.08	M 112.917/M 112.913	6		<b>ZS 297</b>	
E 240 4-matic	2.6	130	03.03–12.08	M 112.917	6		<b>ZS 297</b>	
E 280	3.0	170	03.05–12.08	M 272.943	6		<b>ZSE 140</b>	
E 280 4-matic	3.0	170	01.06–12.08	M 272.943	6		<b>ZSE 140</b>	
E 320	3.2	165	03.02–12.08	M 112.949	6		<b>ZS 297</b>	
E 320 4-matic	3.2	165	03.03–12.08	M 112.954	6		<b>ZS 297</b>	
E 350	3.5	200	03.05–12.08	M 272.964	6		<b>ZSE 140</b>	
E 350 4-matic	3.5	200	03.05–12.08	M 272.964/M 272.972	6		<b>ZSE 140</b>	
E 500	5.0	225	03.02–12.08	M 113.967	8		<b>ZS 297</b>	
E 500	5.5	285	04.06–12.08	M 273.960	8		<b>ZSE 140</b>	
E 500 4-matic	5.0	225	10.03–12.08	M 113.969	8		<b>ZS 297</b>	
E 500 4-matic	5.5	285	04.06–12.08	M 273.962	8		<b>ZSE 140</b>	
E 55 AMG Kompressor	5.4	350	10.02–12.08	M 113.990	8		<b>ZS 297</b>	
E200 NGT	1.8	120	03.04–12.08	M 271.941 Mot.Nr.—3085 3899	4		<b>ZS 053</b>	<b>GS 21</b>
E200 NGT	1.8	120	03.04–12.08	M 271.941 Mot.Nr.3085 3900→	4		<b>ZS 077</b>	<b>GS 21</b>

**E-KLASSE Kombi (S211)**

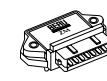
E 200 Kompressor	1.8	135	04.06–11.06	M 271.956 Mot.Nr.—3085 3899	4		<b>ZS 053</b>	<b>GS 21</b>
E 200 Kompressor	1.8	135	11.06–07.09	M 271.956 Mot.Nr.3085 3900→	4		<b>ZS 077</b>	<b>GS 21</b>
E 200 T Kompressor	1.8	120	03.03–11.06	M 271.941 Mot.Nr.—3085 3899	4		<b>ZS 053</b>	<b>GS 21</b>
E 200 T Kompressor	1.8	120	11.06–07.09	M 271.941 Mot.Nr.3085 3900→	4		<b>ZS 077</b>	<b>GS 21</b>
E 230 T	2.5	150	05.07–07.09	M 272.922	6		<b>ZSE 140</b>	
E 240 T	2.6	130	03.03–07.09	M 112.913	6		<b>ZS 297</b>	
E 240 T 4-matic	2.6	130	07.03–07.09	M 112.917	6		<b>ZS 297</b>	
E 280 T	3.0	170	03.05–07.09	M 272.943	6		<b>ZSE 140</b>	
E 280 T 4-matic	3.0	170	03.05–07.09	M 272.943	6		<b>ZSE 140</b>	
E 320 T	3.2	165	03.03–07.09	M 112.949	6		<b>ZS 297</b>	
E 320 T 4-matic	3.2	165	07.03–07.09	M 112.954	6		<b>ZS 297</b>	
E 350 T	3.5	200	03.05–07.09	M 272.964/M 272.972	6		<b>ZSE 140</b>	
E 350 T 4-matic	3.5	200	03.05–07.09	M 272.964/M 272.972	6		<b>ZSE 140</b>	
E 500 T	5.0	225	10.03–07.09	M 113.967	8		<b>ZS 297</b>	
E 500 T	5.5	285	04.06–07.09	M 273.960	8		<b>ZSE 140</b>	
E 500 T 4-matic	5.0	225	10.03–07.09	M 113.969	8		<b>ZS 297</b>	
E 500 T 4-matic	5.5	285	04.06–07.09	M 273.962	8		<b>ZSE 140</b>	
E 55 T AMG Kompressor	5.4	350	07.03–07.09	M 113.990	8		<b>ZS 297</b>	

**E-KLASSE (W212)**

E 200 CGI	1.8	135	08.09–	M 271.820/M 271.860	4		<b>ZS 077</b>	<b>GS 21</b>
E 200 NGT	1.8	120	03.11–	M 271.958	4		<b>ZS 077</b>	<b>GS 21</b>
E 250 CGI	1.8	150	01.09–	M 271.860	4		<b>ZS 077</b>	<b>GS 21</b>
E 350	3.5	200	01.09–	M 272.980	6		<b>ZSE 140</b>	
E 350 4-matic	3.5	200	01.09–08.11	M 272.977	6		<b>ZSE 140</b>	
E 500	5.5	285	01.09–	M 273.971	8		<b>ZSE 140</b>	
E 500 4-matic	5.5	285	01.09–	M 273.970	8		<b>ZSE 140</b>	



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**MERCEDES-BENZ****E-KLASSE Kombi (S212)**

E 200 CGI	1.8	135	11.09–	M 271.820/M 271.860	4		<b>ZS 077</b>	<b>GS 21</b>
E 250 CGI	1.8	150	11.09–	M 271.860	4		<b>ZS 077</b>	<b>GS 21</b>
E 350	3.5	200	08.09–	M 272.980	6		<b>ZSE 140</b>	
E 350 4-matic	3.5	200	11.09–	M 272.977	6		<b>ZSE 140</b>	
E 500	5.5	285	11.09–	M 273.971	8		<b>ZSE 140</b>	

**E-KLASSE Cabriolet (A207)**

E 200 CGI	1.8	135	01.10–	M 271.820/M 271.860	4		<b>ZS 077</b>	<b>GS 21</b>
E 250 CGI	1.8	150	01.10–	M 271.860	4		<b>ZS 077</b>	<b>GS 21</b>
E 500	5.5	285	01.10–	M 273.966	8		<b>ZSE 140</b>	

**E-KLASSE Coupe (C207)**

E 200 CGI	1.8	135	01.10–	M 271.820/M 271.860	4		<b>ZS 077</b>	<b>GS 21</b>
E 250 CGI	1.8	150	01.09–	M 271.860	4		<b>ZS 077</b>	<b>GS 21</b>
E 500	5.5	285	01.09–	M 273.966	8		<b>ZSE 140</b>	

**G-KLASSE (W460)**

230 G	2.3	66	03.79–07.93	M 115.973	4		<b>ZS 109</b>	
230 G	2.3	75	02.80–07.87	M 115.973	4		<b>ZS 109</b>	
230 GE	2.3	90	05.87–08.89	M 102.987	4	<b>ZM 004</b>		
230 GE	2.3	92	04.82–08.92	M 102.987/M 102.981/M 102.989	4	<b>ZM 004</b>	<b>ZS 117</b>	
280 GE	2.7	110	08.84–08.89	M 110.994	6	<b>ZM 004</b>	<b>ZS 117</b>	
280 GE	2.7	115	11.79–08.89	M 110.994	6	<b>ZM 004</b>	<b>ZS 117</b>	

**G-KLASSE (W463)**

230 GE	2.3	93	06.90–06.93	M 102.989	4		<b>ZS 339</b>	
300 GE	3.0	125	06.90–10.94	M 103.987	6		<b>ZS 339</b>	
300 GE	3.0	128	06.90–08.93	M 103.987	6		<b>ZS 298</b> <sup>202</sup>	
300 GE	3.0	128	06.90–	M 103.987	6		<b>ZS 339</b> <sup>202</sup>	
G 320	3.2	155	09.94–12.97	M 104.996	6		<b>ZS 340</b>	<b>ZLE 234</b>
G 320	3.2	158	07.97–	M 112.945	6		<b>ZS 297</b>	
G 36 AMG	3.6	200	01.95–		6		<b>ZS 340</b>	<b>ZLE 234</b>
G 500	5.0	218	04.98–	M 113.962	8		<b>ZS 297</b>	
G 500 E	5.0	177	09.93–	M 117.965	8		<b>ZS 298</b>	
G 55 AMG	5.4	260	04.99–	M 113.982	8		<b>ZS 297</b>	
G 55 AMG	5.4	350	06.04–	M 113.993	8		<b>ZS 297</b>	

**GL-KLASSE (X164)**

GL 450	4.7	250	09.06–	M 273.923	8		<b>ZSE 140</b>	
GL 500	5.5	285	09.06–	M 273.963	8		<b>ZSE 140</b>	

**GLK-KLASSE (X204)**

300 4-matic	3.0	170	07.09–04.11	M 272.948	6		<b>ZSE 140</b>	
350 4-matic	3.5	200	06.08–04.11	M 272.971	6		<b>ZSE 140</b>	

**M-KLASSE (W163)**

ML 230	2.3	110	02.98–06.05	M 111.977	4		<b>ZS 340</b>	<b>ZLE 234</b>
ML 320	3.2	160	02.98–08.02	M 112.942	6		<b>ZS 297</b>	
ML 350	3.7	173	02.03–06.05	M 112.970	6		<b>ZS 297</b>	
ML 350	3.7	180	08.02–06.05	M 112.970	6		<b>ZS 297</b>	
ML 430	4.3	200	02.98–06.05	M 113.942	8		<b>ZS 297</b>	
ML 500	5.0	215	09.01–06.05	M 113.964/M 113.965	8		<b>ZS 297</b>	
ML 55 AMG	5.4	255	02.00–06.05	M 113.981	8		<b>ZS 297</b>	

**M-KLASSE (W164)**

ML 350 4-matic	3.5	200	07.05–	M 272.962/M 272.967	6		<b>ZSE 140</b>	
ML 500 4-matic	5.0	225	07.05–	M 113.964	8		<b>ZS 297</b>	
ML 500 4-matic	5.5	285	12.07–	M 273.963	8		<b>ZSE 140</b>	

**R-KLASSE (W251, V251)**

R 280	3.0	170	01.07–	M 272.945	6		<b>ZSE 140</b>	
R 300	3.0	170	07.09–	M 272.945	6		<b>ZSE 140</b>	
R 350	3.5	200	01.07–	M 272.967	6		<b>ZSE 140</b>	
R 350 4-matic	3.5	200	01.06–	M 272.967	6		<b>ZSE 140</b>	
R 500 4-matic	5.0	225	01.06–	M 113.971	8		<b>ZS 297</b>	
R 500 4-matic	5.5	285	01.07–	M 273.963	8		<b>ZSE 140</b>	

**S-KLASSE (W126)**

260 SE	2.6	118	09.85–06.91	M 103.941	6		<b>ZS 339</b>	
260 SE	2.6	122	09.85–06.91	M 103.941	6		<b>ZS 296</b>	



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**MERCEDES-BENZ****S-KLASSE (W126)**

260 SE	2.6	122	09.85–06.91	M 103.941	6		<b>ZS 339</b>	
280 S	2.7	115	12.79–07.85	M 110.926/M 110.924	6	<b>ZM 004</b>	<b>ZS 400</b>	
280 S	2.7	115	12.79–07.85	M 110.926/M 110.924	6	<b>ZM 004</b>	<b>ZS 117</b>	
280 SE,SEL	2.7	136	09.81–07.85	M 110.987/M 110.989	6	<b>ZM 004</b>		
280 SE,SEL	2.7	136	10.79–07.85	M 110.987/M 110.989	6		<b>ZS 400</b>	
280 SE,SEL	2.7	136	10.79–07.85	M 110.987/M 110.989	6		<b>ZS 117</b>	
300 SE,SEL	3.0	132	01.86–06.91	M 103.981	6		<b>ZS 296</b>	
300 SE,SEL	3.0	132	01.86–06.91	M 103.981	6		<b>ZS 339</b>	
300 SE,SEL	3.0	138	09.85–12.89	M 103.981	6		<b>ZS 296<sup>202</sup></b>	
300 SE,SEL	3.0	138	09.85–12.89	M 103.981	6		<b>ZS 339<sup>202</sup></b>	
380 SE,SEL	3.8	150	09.81–08.85	M 116.963	8	<b>ZM 004</b>		
380 SE,SEL	3.8	150	12.79–08.85	M 116.963	8		<b>ZS 118</b>	
420 SE,SEL	4.2	150	10.85–06.91	M 116.965	8		<b>ZS 298</b>	
420 SE,SEL	4.2	160	10.85–12.87	M 116.965	8		<b>ZS 298</b>	
420 SE,SEL	4.2	165	10.85–06.91	M 116.965	8		<b>ZS 298</b>	
420 SE,SEL	4.2	170	10.85–12.87	M 116.965	8		<b>ZS 298</b>	
500 SE,SEL	5.0	164	09.85–06.91	M 117.965	8		<b>ZS 298</b>	
500 SE,SEL	5.0	170	09.81–08.85	M 117.961/M 117.963	8	<b>ZM 004</b>		
500 SE,SEL	5.0	170	12.79–08.85	M 117.961/M 117.963 Fgst.Nr.13681→	8		<b>ZS 118</b>	
500 SE,SEL	5.0	170	12.79–08.85	M 117.961/M 117.963	8		<b>ZS 400</b>	
500 SE,SEL	5.0	177	09.81–08.85	M 117.961/M 117.963	8	<b>ZM 004</b>		
500 SE,SEL	5.0	177	12.79–08.85	M 117.961/M 117.963	8		<b>ZS 400</b>	
500 SE,SEL	5.0	177	12.79–08.85	M 117.961/M 117.963	8		<b>ZS 118</b>	
500 SE,SEL	5.0	180	09.85–06.91	M 117.965	8		<b>ZS 298</b>	
500 SE,SEL	5.0	185	09.87–06.91	M 117.965	8		<b>ZS 298</b>	
500 SE,SEL	5.0	195	09.87–06.91	M 117.965	8		<b>ZS 298</b>	
500 SE,SEL KAT	5.0	185	06.89–06.91	M 117.965	8		<b>ZS 298</b>	
560 SE,SEL	5.5	178	10.85–06.91	M 117.968	8		<b>ZS 298</b>	
560 SE,SEL	5.5	200	10.85–12.87	M 117.968	8		<b>ZS 298</b>	
560 SE,SEL	5.5	205	08.87–06.91	M 117.968	8		<b>ZS 298</b>	
560 SE,SEL	5.5	220	10.85–08.87	M 117.968	8		<b>ZS 298</b>	

**S-KLASSE Coupe (C126)**

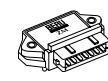
380 SEC	3.8	150	10.81–07.85	M 116.963	8	<b>ZM 004</b>	<b>ZS 118</b>	
420 SEC	4.2	150	10.85–06.91	M 116.965	8		<b>ZS 298</b>	
420 SEC	4.2	160	10.85–12.87	M 116.965	8		<b>ZS 298</b>	
420 SEC	4.2	165	10.85–06.91	M 116.965	8		<b>ZS 298</b>	
500 SEC	5.0	164	10.85–06.91	M 117.965	8		<b>ZS 298</b>	
500 SEC	5.0	170	10.81–08.85	M 117.963	8	<b>ZM 004</b>	<b>ZS 118</b>	
500 SEC	5.0	180	09.85–06.91	M 117.965	8		<b>ZS 298</b>	
500 SEC	5.0	185	08.87–06.91	M 117.965	8		<b>ZS 298</b>	
500 SEC	5.0	195	09.85–06.91	M 117.965	8		<b>ZS 298</b>	
500 SEC KAT	5.0	185	06.89–06.91	M 117.965	8		<b>ZS 298</b>	
560 SEC	5.5	178	10.85–06.91	M 117.968	8		<b>ZS 298</b>	
560 SEC	5.5	200	10.85–12.87	M 117.968	8		<b>ZS 298</b>	
560 SEC	5.5	205	10.85–06.91	M 117.968	8		<b>ZS 298</b>	
560 SEC	5.5	220	10.85–08.87	M 117.968	8		<b>ZS 298</b>	

**S-KLASSE (W140)**

300 SE 2.8	2.8	145	01.93–10.98	M 104.944	6		<b>ZS 340</b>	<b>ZLE 234</b>
300 SE,SEL/S320	3.2	170	03.91–10.98	M 104.994	6		<b>ZS 340</b>	<b>ZLE 234</b>
400 SE,SEL/S420	4.2	210	02.91–10.98	M 119.971	8		<b>ZS 296<sup>280</sup></b>	
400 SE,SEL/S420	4.2	210	02.91–10.98	M 119.971	8		<b>ZS 339<sup>281</sup></b>	
500 SE,SEL	5.0	240	02.91–10.98	M 119.970	8		<b>ZS 296<sup>280</sup></b>	
500 SE,SEL	5.0	240	02.91–10.98	M 119.970	8		<b>ZS 339<sup>281</sup></b>	
600 SE,SEL	6.0	300	04.91–12.92	M 120.982/M 120.980	12		<b>ZS 296<sup>280</sup></b>	
600 SE,SEL	6.0	300	04.91–12.92	M 120.982/M 120.980	12		<b>ZS 339<sup>281</sup></b>	
S 280	2.8	142	02.93–10.98	M 104.944	6		<b>ZS 340</b>	<b>ZLE 234</b>
S 420	4.2	205	01.93–10.98	M 119.971	8		<b>ZS 296<sup>280</sup></b>	
S 420	4.2	205	01.93–10.98	M 119.971	8		<b>ZS 339<sup>281</sup></b>	
S 500	5.0	235	01.93–10.98	M 119.970/M 119.980	8		<b>ZS 296<sup>280</sup></b>	
S 500	5.0	235	01.93–10.98	M 119.970/M 119.980	8		<b>ZS 339<sup>281</sup></b>	



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**MERCEDES-BENZ****S-KLASSE (W140)**

S 600	6.0	290	01.93–10.98	M 120.982/M 120.980	12	<b>ZS 296<sup>280</sup></b>
S 600	6.0	290	01.93–10.98	M 120.982/M 120.980	12	<b>ZS 339<sup>281</sup></b>

**S-KLASSE Coupe (C140)**

SEC/CL 420	4.2	205	10.94–02.99	M 119.971/M 119.981	8	<b>ZS 299</b>
SEC/CL 500	5.0	235	10.92–09.95	M 119.970 Fgst.Nr.→A 290166	8	<b>ZS 299</b>
SEC/CL 600	6.0	290	09.92–09.95	M 120.982/M 120.980 Fgst.Nr.→A 290166	12	<b>ZS 296<sup>280</sup></b>
SEC/CL 600	6.0	290	09.92–09.95	M 120.982/M 120.980 Fgst.Nr.→A 290166	12	<b>ZS 339<sup>281</sup></b>

**S-KLASSE (W220)**

S 280	2.8	150	10.98–08.05	M 112.922	6	<b>ZS 297</b>
S 320	3.2	165	10.98–08.05	M 112.944	6	<b>ZS 297</b>
S 350	3.7	180	09.02–08.05	M 112.972	6	<b>ZS 297</b>
S 350 4-matic	3.7	180	06.03–08.05	M 112.975	6	<b>ZS 297</b>
S 430	4.3	205	10.98–08.05	M 113.941	8	<b>ZS 297</b>
S 430 4-matic	4.3	205	09.02–08.05	M 113.948	8	<b>ZS 297</b>
S 500	5.0	225	10.98–08.05	M 113.960	8	<b>ZS 297</b>
S 500 4-matic	5.0	225	09.02–08.05	M 113.966	8	<b>ZS 297</b>
S 55 AMG	5.4	265	04.99–08.05	M 113.986	8	<b>ZS 297</b>
S 55 AMG Kompressor	5.4	368	06.02–08.05	M 113.991	8	<b>ZS 297</b>

**S-KLASSE Coupe (C215)**

CL 500	5.0	225	03.99–03.06	M 113.960	8	<b>ZS 297</b>
CL 55 AMG	5.4	265	10.99–03.06	M 113.986	8	<b>ZS 297</b>
CL 55 AMG Kompressor	5.4	368	06.02–03.06	M 113.991	8	<b>ZS 297</b>

**S-KLASSE (W221)**

S 280	3.0	170	08.06–	M 272.946	6	<b>ZSE 140</b>
S 300	3.0	170	08.06–	M 272.946	6	<b>ZSE 140</b>
S 350	3.5	200	10.05–	M 272.965	6	<b>ZSE 140</b>
S 350 4-matic	3.5	200	02.08–	M 272.975	6	<b>ZSE 140</b>
S 400 Hybrid	3.5	205	01.09–	M 272.974	6	<b>ZSE 140</b>
S 450	4.7	250	12.05–	M 273.922	8	<b>ZSE 140</b>
S 450 4-matic	4.7	250	12.05–	M 273.924	8	<b>ZSE 140</b>
S 500	5.5	285	10.05–	M 273.961	8	<b>ZSE 140</b>
S 500 4-matic	5.5	285	10.05–	M 273.961/M 273.968	8	<b>ZSE 140</b>

**S-KLASSE Coupe (C216)**

CL 500	5.5	285	06.06–	M 273.961	8	<b>ZSE 140</b>
CL 500 4-matic	5.5	285	02.08–	M 273.968	8	<b>ZSE 140</b>

**SL (R107)**

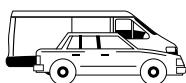
280 SL	2.7	136	08.74–07.85	M 110.986/M 110.990/M 110.982	6	<b>ZM 004</b> <b>ZS 400</b>
380 SL	3.8	150	09.80–08.85	M 116.962	8	<b>ZM 004</b>
420 SL	4.2	150	01.86–08.89	M 116.964	8	<b>ZS 299</b>
420 SL	4.2	160	01.86–08.89	M 116.964	8	<b>ZS 299</b>
500 SL	5.0	164	01.86–08.89	M 117.964	8	<b>ZS 299</b>
500 SL	5.0	170	09.81–12.85	M 117.960	8	<b>ZM 004</b> <b>ZS 118</b>
500 SL	5.0	180	01.86–08.89	M 117.964/M 117.960	8	<b>ZM 004</b> <b>ZS 299</b>

**SL (R129)**

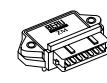
280	2.8	142	08.93–10.01	M 104.943	6	<b>ZS 340</b> <b>ZLE 234</b>
280	2.8	150	05.98–10.01	M 112.923/M 112.925	6	<b>ZS 297</b>
300 SL-24	3.0	170	03.89–07.93	M 104.981	6	<b>ZS 299</b>
320	3.2	165	05.98–10.01	M 112.943	6	<b>ZS 297</b>
320	3.2	170	09.93–10.01	M 104.991	6	<b>ZS 340</b> <b>ZLE 234</b>
500	5.0	225	05.98–10.01	M 113.961	8	<b>ZS 297</b>
500	5.0	235	09.92–09.95	M 119.982/M 119.972	8	<b>ZS 296<sup>280</sup></b>
500	5.0	235	09.92–09.95	M 119.982/M 119.972	8	<b>ZS 339<sup>281</sup></b>
500 SL	5.0	240	09.89–08.92	M 119.960/M 119.972	8	<b>ZS 296<sup>280</sup></b>
500 SL	5.0	240	09.89–08.92	M 119.960/M 119.972	8	<b>ZS 339<sup>281</sup></b>
600	6.0	290	07.92–09.95	M 120.983/M 120.981	12	<b>ZS 296<sup>280</sup></b>
600	6.0	290	07.92–09.95	M 120.983/M 120.981	12	<b>ZS 339<sup>281</sup></b>

**SL (R230)**

280	3.0	170	03.08–01.12	M 272.949	6	<b>ZSE 140</b>
300	3.0	170	04.09–01.12	M 272.949	6	<b>ZSE 140</b>



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**MERCEDES-BENZ****SL (R230)**

350	3.7	180	03.03–01.12	M 112.973	6	<b>ZS 297</b>	
350	3.5	200	03.06–01.12	M 272.966	6	<b>ZSE 140</b>	
350	3.5	232	04.08–01.12	M 272.968	6	<b>ZSE 140</b>	
500	5.0	225	10.01–01.12	M 113.963	8	<b>ZS 297</b>	
500	5.5	285	03.06–01.12	M 273.965	8	<b>ZSE 140</b>	
55 AMG	5.4	350	10.01–06.02	M 113.992	8	<b>ZS 297</b>	
55 AMG	5.4	380	03.06–01.12	M 113.995	8	<b>ZS 297</b>	
55 AMG Kompressor	5.4	368	06.02–01.12	M 113.992	8	<b>ZS 297</b>	

**SLK (R170)**

200	2.0	100	09.96–03.00	M 111.946	4	<b>ZS 340</b>	<b>ZLE 234</b>
200 Kompressor	2.0	120	03.00–04.04	M 111.958	4	<b>ZS 041</b>	<b>GS 17</b>
200 Kompressor	2.0	141	10.96–03.00	M 111.943	4	<b>ZS 340</b>	<b>ZLE 234</b>
230 Kompressor	2.3	142	09.96–03.00	M 111.973	4	<b>ZS 340</b>	<b>ZLE 234</b>
230 Kompressor	2.3	145	03.00–04.04	M 111.983	4	<b>ZS 041</b>	<b>GS 17</b>
32 AMG Kompressor	3.2	260	03.01–04.04	M 112.960	6	<b>ZS 297</b>	
320	3.2	160	03.00–04.04	M 112.947	6	<b>ZS 297</b>	

**SLK (R171)**

200 Kompressor	1.8	120	03.04–11.06	M 271.944 Mot.Nr.—3085 3899	4	<b>ZS 053</b>	<b>GS 21</b>
200 Kompressor	1.8	120	11.06–02.11	M 271.944 Mot.Nr.3085 3900→	4	<b>ZS 077</b>	<b>GS 21</b>
200 Kompressor	1.8	135	01.08–02.11	M 271.954 Mot.Nr.3085 3900→	4	<b>ZS 077</b>	<b>GS 21</b>
280	3.0	170	01.05–02.11	M 272.942	6	<b>ZSE 140</b>	
300	3.0	170	04.09–02.11	M 272.942	6	<b>ZSE 140</b>	
350	3.5	200	06.04–02.11	M 272.963	6	<b>ZSE 140</b>	
350	3.5	224	01.08–02.11	M 272.969	6	<b>ZSE 140</b>	
55 AMG	5.4	265	06.04–02.11	M 113.989	8	<b>ZS 297</b>	

**SLK (R172)**

200	1.8	135	02.11–	M 271.861	4	<b>ZS 077</b>	<b>GS 21</b>
250	1.8	150	02.11–	M 271.860/M 271.861	4	<b>ZS 077</b>	<b>GS 21</b>

**SLR (R199)**

5.4	5.4	460	04.04–	M 155.980	8	<b>ZS 297</b>	
5.4 722 Edition	5.4	478	10.06–	M 155.980	8	<b>ZS 297</b>	

**SLR ROADSTER (R199)**

5.4	5.4	460	04.07–	M 155.980	8	<b>ZS 297</b>	
5.4	5.4	478	10.06–	M 155.980	8	<b>ZS 297</b>	

**VANEOS (414)**

1.6	1.6	60	02.02–07.05	M 166.961	4	<b>ZSE 146</b>	
1.6	1.6	75	02.02–07.05	M 166.961	4	<b>ZSE 146</b>	
1.9	1.9	92	02.02–07.05	M 166.991	4	<b>ZSE 146</b>	

**V-KLASSE (638/2)**

V 200	2.0	95	02.97–07.03	M 111.948/M 111.950	4	<b>ZS 340</b>	<b>ZLE 234</b>
V 230	2.3	105	10.96–07.03	M 111.978	4	<b>ZS 340</b>	<b>ZLE 234</b>
V 280	2.8	128	08.97–07.03	M 104.900	6	<b>ZSE 004</b>	

**VIANO (W639)**

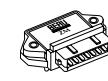
3.0	3.2	140	09.03–	M 112.951	6	<b>ZS 297</b>	
3.2	3.2	160	09.03–	M 112.951	6	<b>ZS 297</b>	
3.5	3.5	190	09.07–	M 272.979	6	<b>ZSE 140</b>	
3.7	3.7	170	06.04–	M 112.976	6	<b>ZS 297</b>	

**190 (W201)**

2.0	2.0	66	10.82–10.84	M 102.921	4	<b>ZM 004</b>	<b>ZS 117</b>
2.0	2.0	75	01.86–05.90	M 102.924	4	<b>ZM 004</b>	<b>ZS 117</b>
2.0	2.0	75	01.86–05.90	M 102.924 KAT	4	<b>ZM 004</b>	<b>ZS 296</b>
2.0	2.0	77	09.84–05.90	M 102.924	4	<b>ZM 004</b>	<b>ZS 117</b>
2.0	2.0	77	09.84–05.90	M 102.924 KAT	4	<b>ZM 004</b>	<b>ZS 296</b>
E 1.8	1.8	80	04.90–08.93	M 102.910	4		<b>ZS 296</b>
E 2.0	2.0	83	02.85–12.86	M 102.961/M 102.962	4		<b>ZS 117</b>
E 2.0	2.0	83	02.85–12.86	M 102.961/M 102.962	4		<b>ZS 296</b>
E 2.0	2.0	85	02.85–12.86	M 102.962	4		<b>ZS 296</b>



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**MERCEDES-BENZ****190 (W201)**

E 2.0	2.0	87	01.85–08.93	M 102.962	4	ZM 004	ZS 117	
E 2.0	2.0	87	01.85–08.93	M 102.962	4	ZM 004	ZS 296	
E 2.0	2.0	90	10.82–06.93	M 102.962	4	ZM 004	ZS 117	
E 2.0	2.0	90	10.82–06.93	M 102.961/M 102.962	4	ZM 004	ZS 296	
E 2.3	2.3	97	09.86–08.91	M 102.985	4		ZS 296	
E 2.3	2.3	100	10.86–08.93	M 102.985	4		ZS 117	
E 2.3	2.3	100	10.86–08.93	M 102.985 KAT	4		ZS 296	
E 2.3-16	2.3	125	09.85–12.87	M 102.983	4		ZS 339	
E 2.3-16	2.3	130	09.85–08.88	M 102.983	4		ZS 339	
E 2.3-16	2.3	136	04.84–01.87	M 102.983	4		ZS 339	
E 2.5-16	2.5	143	03.89–08.93	M 102.991	4		ZS 339	
E 2.5-16	2.5	150	09.88–08.93	M 102.990	4		ZS 339	
E 2.6	2.6	118	09.86–08.93	M 103.942	6		ZS 117	
E 2.6	2.6	118	09.86–08.93	M 103.942 KAT	6		ZS 296	
E 2.6	2.6	122	09.86–12.89	M 103.942	6		ZS 117	
E 2.6	2.6	122	09.86–12.89	M 103.942 KAT	6		ZS 296	
E Evolution II 2.5	2.5	173	05.90–08.93	M 102.992	4		ZS 339	

**COUPE (C123)**

230 CE	2.3	100	04.80–12.85	M 102.980	4	ZM 004	ZS 117	
280 CE	2.7	136	03.77–11.85	M 110.988	6	ZM 004	ZS 117	

**KOMBI (S123)**

200 T	2.0	74	11.80–07.84	M 102.939	4	ZM 004		
200 T	2.0	74	11.80–11.85	M 102.939	4		ZS 117	
200 T	2.0	80	11.80–07.84	M 102.920	4	ZM 004		
200 T	2.0	80	11.80–11.85	M 102.920	4		ZS 117	
230 TE	2.3	100	04.80–11.85	M 102.980	4	ZM 004	ZS 117	
280 TE	2.7	136	09.77–11.85	M 110.988	6	ZM 004	ZS 117	

**Stufenheck (W123)**

200	2.0	74	06.80–11.85	M 102.939	4	ZM 004	ZS 117	
200	2.0	80	06.80–11.85	M 102.920	4	ZM 004	ZS 117	
230 E	2.3	100	04.80–12.85	M 102.980	4	ZM 004	ZS 117	
250	2.5	103	09.82–07.85	M 123.921	6	ZM 004	ZS 117	
280 E	2.7	136	09.81–11.85	M 110.988/M 110.984	6	ZM 004		
280 E	2.7	136	04.80–11.85	M 110.988/M 110.984	6		ZS 117	
280 E	2.7	136	02.76–11.85	M 110.988/M 110.984	6		ZS 400	

**COUPE (C124)**

220 CE	2.2	110	10.92–05.93	M 111.960	4		ZS 313	
230 CE	2.3	97	03.87–12.92	M 102.982	4	ZM 004	ZS 117	
230 CE	2.3	97	03.87–12.92	M 102.982 KAT	4	ZM 004	ZS 339	
230 CE	2.3	100	03.87–12.92	M 102.982	4	ZM 004	ZS 117	
230 CE	2.3	100	03.87–12.92	M 102.982 KAT	4	ZM 004	ZS 339	

**230 CE KAT**

230 CE KAT	2.3	97	06.89–12.92	M 102.982	4	ZM 004		
230 CE KAT	2.3	97	06.89–12.92	M 102.982	4	ZM 004	ZS 117	

**230 CE KAT**

230 CE KAT	2.3	97	06.89–12.92	M 102.982	4	ZM 004	ZS 339	
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**300 CE**

300 CE	3.0	132	03.87–05.93	M 103.983	6		ZS 296	
300 CE	3.0	138	03.87–12.89	M 103.983	6		ZS 296	

**300 CE-24**

300 CE-24	3.0	162	09.89–12.92	M 104.980	6		ZS 298	
300 CE-24	3.0	170	09.89–12.92	M 104.980	6		ZS 298	

**320 CE**

320 CE	3.2	162	10.92–05.93	M 104.992	6		ZS 340	ZLE 234
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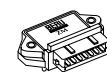
**KOMBI (S124)**

200 T	2.0	77	01.86–05.90	M 102.922	4	ZM 004		
200 T	2.0	77	01.86–05.90	M 102.922	4		ZS 117	
200 T	2.0	77	01.86–05.90	M 102.922 KAT	4		ZS 339	
200 T	2.0	80	09.85–08.89	M 102.922	4	ZM 004		

200 T	2.0	80	09.85–08.89	M 102.922	4		ZS 117	
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**MERCEDES-BENZ****KOMBI (S124)**

200 T	2.0	80	09.85–08.89	M 102.922 KAT	4	<b>ZS 339</b>		
200 TE	2.0	87	09.88–08.92	M 102.963	4	<b>ZM 004</b>	<b>ZS 117</b>	
200 TE	2.0	87	09.88–08.92	M 102.963 KAT	4		<b>ZS 339</b>	
200 TE	2.0	90	09.88–12.89	M 102.962	4	<b>ZM 004</b>		
200 TE	2.0	90	09.88–12.89	M 102.962	4		<b>ZS 117</b>	
200 TE	2.0	90	09.88–12.89	M 102.962 KAT	4		<b>ZS 339</b>	
200 TE	2.0	100	10.92–06.93	M 111.940	4		<b>ZS 313</b>	
220 TE	2.2	110	10.92–05.93	M 111.960	4		<b>ZS 313</b>	
230 TE	2.3	97	09.85–08.92	M 102.982	4	<b>ZM 004</b>	<b>ZS 117</b>	
230 TE	2.3	97	09.85–08.92	M 102.982	4		<b>ZS 339</b>	
230 TE	2.3	100	09.85–08.92	M 102.982	4	<b>ZM 004</b>	<b>ZS 117</b>	
230 TE	2.3	100	09.85–08.92	M 102.982 KAT	4		<b>ZS 339</b>	
230 TE KAT	2.3	97	06.89–08.92	M 102.982	4	<b>ZM 004</b>	<b>ZS 117</b>	
230 TE KAT	2.3	97	06.89–08.92	M 102.982 KAT	4		<b>ZS 339</b>	
260 TE FGST.	2.6	118	09.89–08.92	M 103.940	6		<b>ZS 296</b>	
260 TE FGST.	2.6	122	09.85–12.89	M 103.940	6		<b>ZS 296</b>	
280 TE	2.8	145	10.92–06.93	M 104.942	6		<b>ZS 340</b>	<b>ZLE 234</b>
300 TE	3.0	132	01.86–08.92	M 103.983	6		<b>ZS 296</b>	
300 TE	3.0	138	01.86–12.89	M 103.983	6		<b>ZS 296</b>	
300 TE 4-matic	3.0	132	09.86–06.93	M 103.985	6		<b>ZS 296</b>	
300 TE 4-matic	3.0	138	09.86–12.89	M 103.983	6		<b>ZS 296</b>	
300 TE-24	3.0	162	09.89–08.92	M 104.980	6		<b>ZS 298</b>	
320 TE	3.2	162	10.92–06.93	M 104.992	6		<b>ZS 340</b>	<b>ZLE 234</b>
<b>Stufenheck (W124)</b>								
200	2.0	75	01.86–05.90	M 102.922	4	<b>ZM 004</b>	<b>ZS 117</b>	
200	2.0	75	01.86–05.90	M 102.922 KAT	4		<b>ZS 339</b>	
200	2.0	77	01.86–05.90	M 102.922	4	<b>ZM 004</b>	<b>ZS 117</b>	
200	2.0	77	01.86–05.90	M 102.922 KAT	4		<b>ZS 339</b>	
200	2.0	80	12.85–05.90	M 102.922	4	<b>ZM 004</b>	<b>ZS 117</b>	
200	2.0	80	12.85–05.90	M 102.922 KAT	4		<b>ZS 339</b>	
200 E	2.0	87	09.88–08.92	M 102.963	4	<b>ZM 004</b>	<b>ZS 117</b>	
200 E	2.0	87	09.88–08.92	M 102.963 KAT	4		<b>ZS 339</b>	
200 E	2.0	90	09.88–12.89	M 102.963	4	<b>ZM 004</b>	<b>ZS 117</b>	
200 E	2.0	90	09.88–12.89	M 102.963 KAT	4		<b>ZS 339</b>	
200 E	2.0	100	10.92–06.93	M 111.940	4		<b>ZS 313</b>	
220 E	2.2	110	10.92–06.93	M 111.960	4		<b>ZS 313</b>	
230 E	2.3	97	12.84–03.92	M 102.982	4	<b>ZM 004</b>	<b>ZS 117</b>	
230 E	2.3	97	12.84–03.92	M 102.982 KAT	4		<b>ZS 339</b>	
230 E	2.3	100	01.85–06.93	M 102.982	4	<b>ZM 004</b>	<b>ZS 117</b>	
230 E	2.3	100	01.85–06.93	M 102.982 KAT	4		<b>ZS 339</b>	
230 E KAT	2.3	97	06.89–06.93	M 102.982	4	<b>ZM 004</b>	<b>ZS 117</b>	
230 E KAT	2.3	97	06.89–06.93	M 102.982 KAT	4		<b>ZS 339</b>	
260 E	2.6	118	09.85–08.92	M 103.940	6		<b>ZS 339</b>	
260 E	2.6	118	09.85–08.92	M 103.940	6		<b>ZS 296</b>	
260 E	2.6	122	09.85–12.89	M 103.940	6		<b>ZS 296</b>	
260 E	2.6	122	09.85–12.89	M 103.940 Fgst.Nr.A 511 984→	6		<b>ZS 339</b>	
260 E 4-matic	2.6	118	09.86–08.92	M 103.943	6		<b>ZS 296</b>	
260 E 4-matic	2.6	122	12.86–12.89	M 103.940	6		<b>ZS 296</b>	
280 E	2.8	145	10.92–06.93	M 104.942	6		<b>ZS 340</b>	<b>ZLE 234</b>



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**MERCEDES-BENZ****Stufenheck (W124)**

300 E	3.0	132	08.85–08.92	M 103.983	6	<b>ZS 296</b>	
300 E	3.0	138	01.85–12.85	M 103.980	6	<b>ZS 296</b>	
300 E	3.0	138	06.85–08.92	M 103.983	6	<b>ZS 296</b>	
300 E 4-matic	3.0	132	09.86–06.93	M 103.985	6	<b>ZS 296</b>	
300 E 4-matic	3.0	138	09.86–02.92	M 103.983	6	<b>ZS 296</b>	
300 E-24	3.0	162	09.88–08.92	M 104.980	6	<b>ZS 298</b>	
320 E	3.2	162	10.92–06.93	M 104.992	6	<b>ZS 340</b>	<b>ZLE 234</b>
400 E 4.2	4.2	205	10.92–06.93	M 119.975	8	<b>ZS 298<sup>290</sup></b>	
400 E 4.2	4.2	205	10.92–06.93	M 119.975	8	<b>ZS 299<sup>289</sup></b>	
500 E	5.0	240	01.91–06.93	M 119.974 Fgst.Nr.→B 568955	8	<b>ZS 339<sup>289</sup></b>	
500 E	5.0	240	01.91–06.93	M 119.974 Fgst.Nr.→B 568955	8	<b>ZS 296<sup>290</sup></b>	
500 E	5.0	240	01.91–06.93	M 119.974 Fgst.Nr.B 568956→	8	<b>ZS 299<sup>289</sup></b>	
500 E	5.0	240	01.91–06.93	M 119.974 Fgst.Nr.B 568956→	8	<b>ZS 298<sup>290</sup></b>	
500 E AMG 6.0	6.0	275	01.92–06.93	Fgst.Nr.→B 568955	8	<b>ZS 339<sup>289</sup></b>	
500 E AMG 6.0	6.0	275	01.92–06.93	Fgst.Nr.→B 568955	8	<b>ZS 296<sup>290</sup></b>	
500 E AMG 6.0	6.0	275	01.92–06.93	Fgst.Nr.B 568956→	8	<b>ZS 299<sup>289</sup></b>	
500 E AMG 6.0	6.0	275	01.92–06.93	Fgst.Nr.B 568956→	8	<b>ZS 298<sup>290</sup></b>	

**SPRINTER (901, 902)**

214	2.3	105	02.95–05.06	M 111.979/M 111.984	4	<b>ZS 340</b>	<b>ZLE 234</b>
214 NGT	2.3	92	04.00–05.06	M 111.984	4	<b>ZS 340</b>	<b>ZLE 234</b>

**SPRINTER (903)**

314	2.3	105	02.95–05.06	M 111.984	4	<b>ZS 340</b>	<b>ZLE 234</b>
314 4x4	2.3	105	08.02–05.06	M 111.984	4	<b>ZS 340</b>	<b>ZLE 234</b>
314 NGT	2.3	92	04.00–05.06	M 111.984	4	<b>ZS 340</b>	<b>ZLE 234</b>

**SPRINTER (904)**

414	2.3	105	02.96–05.06	M 111.979	4	<b>ZS 340</b>	<b>ZLE 234</b>
414 4x4	2.3	105	05.97–05.06	M 111.979	4	<b>ZS 340</b>	<b>ZLE 234</b>

**SPRINTER (906)**

316	1.8	115	09.08–10.10	M 271.951 Mot.Nr.→30853899	4	<b>ZS 053</b>	<b>GS 21</b>
316	1.8	115	11.10–	M 271.951 Mot.Nr.3085 3900→	4	<b>ZS 077</b>	<b>GS 21</b>

316 NGT	1.8	115	09.08–10.10	M 271.951 Mot.Nr.→30853899	4	<b>ZS 053</b>	<b>GS 21</b>
316 NGT	1.8	115	11.10–	M 271.951 Mot.Nr.3085 3900→	4	<b>ZS 077</b>	<b>GS 21</b>

324	3.5	190	06.06–	M 272.979	6	<b>ZSE 140</b>	
T1 (601)							

210 2.3	2.3	70	07.82–01.90	M 102.942	4	<b>ZM 004</b>	<b>ZS 117</b>
210 2.3	2.3	77	05.89–06.95	M 102.945	4	<b>ZM 004</b>	<b>ZS 117</b>

**T1/TN**

410	2.3	70	08.82–06.95	M 102.942	4	<b>ZM 004</b>	<b>ZS 117</b>
410	2.3	77	08.82–06.95	M 102.945	4	<b>ZM 004</b>	<b>ZS 117</b>

**T2/L**

L 410	2.3	70	08.82–12.88	M 102.943	4	<b>ZM 040</b>	
L 410	2.3	70	08.82–12.88	M 102.943	4	<b>ZS 106</b>	

L 410	2.3	70	08.82–12.88	M 102.943	4	<b>ZS 117</b>	
T2/LN1							

510	2.3	70	04.86–12.94	M 102.946	4	<b>ZM 004</b>	<b>ZS 117</b>
510	2.3	77	04.86–12.94	M 102.946	4	<b>ZM 004</b>	<b>ZS 117</b>

**VITO (638)**

113 2.0	2.0	95	02.96–07.03	M 111.948/M 111.950	4	<b>ZS 340</b>	<b>ZLE 234</b>
114 2.3	2.3	105	12.96–07.03	M 111.978	4	<b>ZS 340</b>	<b>ZLE 234</b>



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**MERCEDES-BENZ****VITO (W639)**

119	3.2	140	09.03–	M 112.951	6	<b>ZS 297</b>
122	3.2	160	09.03–	M 112.951	6	<b>ZS 297</b>
123	3.7	170	06.04–	M 112.976	6	<b>ZS 297</b>
126	3.5	190	09.07–	M 272.978	6	<b>ZSE 140</b>

**MG****MG ZR**

105	1.4	76	06.01–04.05	14 K4F Fgst.Nr.471656→	4	<b>ZS 501</b>
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**MG ZT**

160	2.5	118	06.01–07.05	25 K4F	6	<b>ZS 088</b>
180	2.5	130	01.03–07.05	25 K4F	6	<b>ZS 088</b>
190	2.5	140	06.01–07.05	25 K4F	6	<b>ZS 088</b>

**MG ZT-T**

160	2.5	118	10.01–07.05	KV 6	6	<b>ZS 088</b>
180	2.5	130	01.03–07.05	25 K4F	6	<b>ZS 088</b>
190	2.5	140	10.01–07.05	25 K4F	6	<b>ZS 088</b>

**MGF**

1.8 i VVC	1.8	107	03.95–03.02	18 K4K	4	<b>ZS 502</b>
1.8 i 16V	1.8	88	03.95–03.02	18 K4F CVT-Automatik	4	<b>ZS 501</b>

**MINI****MINI (R50, R53)**

1.4	1.4	55	04.03–09.06		4	<b>ZS 382</b>
Cooper S	1.6	120	03.02–09.06	W11B16A	4	<b>ZS 382</b>
Cooper S	1.6	125	07.04–09.06	W11B16A	4	<b>ZS 382</b>
One	1.6	66	06.01–09.06	W10B16A	4	<b>ZS 382</b>
S Works	1.6	147	11.03–06.05	W11B16A	4	<b>ZS 382</b>
Works	1.6	155	11.03–09.06	W11B16A	4	<b>ZS 382</b>

**MINI (R56)**

Cooper	1.6	85	03.10–	N16 B16 A	4	<b>ZSE 143</b>
Cooper	1.6	88	10.06–08.10	N12B16A	4	<b>ZSE 143</b>
Cooper	1.6	90	03.10–	N16 B16 A	4	<b>ZSE 143</b>
One	1.4	55	03.09–02.10	N12B14A	4	<b>ZSE 143</b>
One	1.4	70	03.07–02.10	N12B14A	4	<b>ZSE 143</b>
One	1.6	55	03.10–	N16 B16 A	4	<b>ZSE 143</b>
One	1.6	72	03.10–	N16 B16 A	4	<b>ZSE 143</b>

**MINI Cabriolet (R52)**

Cooper	1.6	85	07.04–11.07	W10B16A	4	<b>ZS 382</b>
Cooper S	1.6	125	07.04–11.07	W11B16A	4	<b>ZS 382</b>
John Cooper Works	1.6	155	07.04–11.07	W11B16A	4	<b>ZS 382</b>
One	1.6	66	07.04–11.07	W10B16A	4	<b>ZS 382</b>

**MINI Cabriolet (R57)**

Cooper	1.6	88	03.09–06.10	N12B16A	4	<b>ZSE 143</b>
Cooper	1.6	90	03.10–	N16 B16 A	4	<b>ZSE 143</b>
One	1.6	72	03.10–	N16 B16 A	4	<b>ZSE 143</b>

**MINI CLUBMAN (R55)**

Cooper	1.6	85	03.10–	N16 B16 A	4	<b>ZSE 143</b>
Cooper	1.6	88	10.07–07.10	N12B16A/N16 B16 A	4	<b>ZSE 143</b>
Cooper	1.6	90	03.10–	N16 B16 A	4	<b>ZSE 143</b>
One	1.4	70	03.09–02.10	N12B14A	4	<b>ZSE 143</b>
One	1.6	72	03.10–	N16 B16 A	4	<b>ZSE 143</b>

**MINI COUNTRYMAN (R60)**

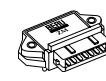
Cooper	1.6	85	06.10–	N16 B16 A	4	<b>ZSE 143</b>
Cooper	1.6	90	09.10–	N16 B16 A	4	<b>ZSE 143</b>
One	1.6	72	06.10–	N16 B16 A	4	<b>ZSE 143</b>

**MINI Coupe (R58)**

Cooper	1.6	85	09.11–	N16 B16 A	4	<b>ZSE 143</b>
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**MINI****MINI Coupe (R58)**

Cooper	1.6	90	09.11–	N16 B16 A	4	<b>ZSE 143</b>
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**MINI Roadster (R59)**

Cooper	1.6	85	02.12–	N16 B16 A	4	<b>ZSE 143</b>
Cooper	1.6	90	02.12–	N16 B16 A	4	<b>ZSE 143</b>

**MITSUBISHI****COLT II**

1.2 EL,GL	1.2	40	02.84–09.86	4G16	4	<b>ZS 106</b>
1.2 EL,GL	1.2	40	02.84–09.86	4G16	4	<b>ZS 115</b>
1.2 EL,GL	1.2	44	09.86–04.88	4G16	4	<b>ZS 106</b>
1.2 EL,GL	1.2	44	09.86–04.88	4G16	4	<b>ZS 115</b>
1.5 GLX	1.5	51	09.85–04.88	G15B	4	<b>ZS 106</b>
1.5 GLX	1.5	51	09.85–04.88	G15B	4	<b>ZS 115</b>
1.5 GLX	1.5	55	09.84–04.88	4G15	4	<b>ZS 106</b>
1.5 GLX	1.5	55	09.84–04.88	4G15	4	<b>ZS 115</b>
1.6 Turbo ECI	1.6	92	02.84–04.88	4G32 T/C	4	<b>ZS 106</b>
1.6 Turbo ECI	1.6	92	02.84–04.88	4G32 T/C	4	<b>ZS 115</b>

**COLT III**

1.3	1.3	51	01.89–05.92	4G13 (8V)	4	<b>ZM 049</b>
1.3 12V	1.3	55	04.88–05.92	4G13 (12V)	4	<b>ZM 049</b>
1.3 GL	1.3	44	04.88–12.90	4G13 (8V)	4	<b>ZM 049</b>
1.5 GLXi	1.5	62	01.89–05.92	4G15	4	<b>ZM 049</b>
1.5 GLXi	1.5	62	04.88–05.92	4G15	4	<b>ZS 263</b>
1.5 KAT	1.5	66	07.90–05.92	4G15 (12V)	4	<b>ZM 049</b>
1.5 KAT	1.5	66	07.90–05.92	4G15 (12V)	4	<b>ZM 049</b>
1.6 GTi 16V	1.6	91	01.89–05.90	4G61	4	<b>ZM 049</b>
1.8 GTi 16V KAT	1.8	100	06.90–05.92	4G67	4	<b>ZM 049</b>

**COLT IV**

1.3 GLi 12V	1.3	55	04.92–04.96	4G13 (12V)	4	<b>ZM 049</b>
1.6	1.6	66	02.94–04.96	4G92	4	<b>ZM 049</b>
1.6 GLXi 16V	1.6	83	04.92–04.96	4G92	4	<b>ZM 049</b>
1.8 GTi 16V	1.8	103	04.92–04.96	4G93	4	<b>ZM 049</b>

**COLT V**

1300 GL,GLX	1.3	55	05.96–09.00	4G13 (12V)	4	<b>ZM 049</b>
1600 GLX	1.6	66	05.96–09.00	4G92	4	<b>ZM 049</b>

**CORDIA**

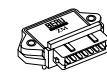
1.6 GSL	1.6	55	01.83–12.86	4G32	4	<b>ZM 053</b>
1.6 GSL	1.6	55	10.82–12.86	4G32	4	<b>ZS 106</b>
1.6 GSL	1.6	55	10.82–12.86	4G32	4	<b>ZS 115</b>
1.6 Turbo	1.6	84	01.83–05.85	4G32 T	4	<b>ZM 053</b>
1.6 Turbo	1.6	84	10.82–05.85	4G32 T	4	<b>ZS 106</b>
1.6 Turbo	1.6	84	10.82–05.85	4G32 T	4	<b>ZS 115</b>
1.6 Turbo	1.6	85	07.83–05.85	4G32 T	4	<b>ZM 053</b>
1.6 Turbo	1.6	85	07.83–05.85	4G32 T	4	<b>ZM 053</b>
1.8 GSL	1.8	66	10.86–12.86	4G37	4	<b>ZS 106</b>
1.8 GSL	1.8	66	10.86–12.86	4G37	4	<b>ZS 115</b>
1.8 Turbo ECI	1.8	100	10.84–12.86	4G62 T	4	<b>ZS 106</b>
1.8 Turbo ECI	1.8	100	10.84–12.86	4G62 T	4	<b>ZS 115</b>

**GALANT III**

1.6 GLX	1.6	55	06.84–04.90	4G32	4	<b>ZS 106</b>
1.6 GLX	1.6	55	06.84–04.90	4G32	4	<b>ZS 110</b>
1.6 GLX	1.6	55	06.84–04.90	4G32	4	<b>ZS 115</b>
2.0 GLS	2.0	66	06.86–04.90	G63B	4	<b>ZS 106</b>
2.0 GLS	2.0	66	06.86–04.90	G63B	4	<b>ZS 110</b>
2.0 GLS	2.0	66	06.86–04.90	G63B	4	<b>ZS 115</b>
2.0 GLS	2.0	75	06.84–04.90	4G63 (SOHC 8V)	4	<b>ZS 106</b>
2.0 GLS	2.0	75	06.84–04.90	4G63 (SOHC 8V)	4	<b>ZS 115</b>
2.0 Turbo ECI	2.0	110	06.84–04.90	4G63 T (SOHC 8V)	4	<b>ZM 022</b>
2.4 GLS	2.4	82	07.85–04.90	G64B	4	<b>ZS 106</b>
2.4 GLS	2.4	82	07.85–04.90	G64B	4	<b>ZS 115</b>



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**MITSUBISHI****GALANT IV**

1.8	1.8	66	11.88–10.92	4G37	4	ZM 049	ZS 106
1.8	1.8	66	11.88–10.92	4G37	4	ZM 049	ZS 115
2.0	2.0	80	04.89–10.92	4G63 (SOHC 8V)	4	ZM 049	ZS 261 <sup>202</sup>
2.0	2.0	80	04.89–10.92	4G63 (SOHC 8V)	4	ZM 049	ZS 263 <sup>202</sup>
2.0 4x4	2.0	80	04.89–10.92	4G63 (SOHC 8V)	4		
2.0 4x4	2.0	80	04.89–10.92	4G63 (SOHC 8V)	4	ZM 049	ZS 261 <sup>202</sup>
2.0 4x4	2.0	80	04.89–10.92	4G63 (SOHC 8V)	4	ZM 049	ZS 263 <sup>202</sup>
2.0 GTi 16V	2.0	106	01.89–10.92	4G63 (DOHC 16V)	4	ZM 049	
2.0 GTi 16V	2.0	107	01.89–10.92	4G63 (DOHC 16V)	4	ZM 049	
2.0 GTi 16V 4x4	2.0	106	07.89–12.92	4G63 (DOHC 16V)	4	ZM 049	

**GALANT V**

1.8	1.8	85	02.94–08.96	4G93	4	ZM 049	
1.8 GLSI	1.8	93	11.92–08.96	4G93 (GDI)	4	ZM 049	
2.0 GLSI	2.0	101	11.92–08.96	4G63 (SOHC 8V)	4	ZM 049	
2.0 GLSI 4x4	2.0	101	11.92–08.96	4G63 (SOHC 8V)	4	ZM 049	
2.0 V6-24	2.0	110	11.92–08.96	6A12	6	ZM 049	
2.5 V6-24 4x4	2.5	125	11.92–08.96	6G73	6	ZM 049	

**GALANT VI**

2.0	2.0	100	09.96–09.00	4G63 (SOHC 16V)	4	ZM 049	
2.4 GDI	2.4	110	02.99–09.00	4G64 (GDI)	4	ZM 049	
2.5 V6 24V	2.5	120	09.96–09.00	6A13	6	ZM 049	

**GALLOPER**

3.0 V6	3.0	104	09.98–12.03	G6AT	6		ZSE 010
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**LANCER III**

1.5	1.5	51	01.89–08.89	G15B	4	ZM 049	
1.5	1.5	55	09.85–12.87	4G15	4		ZS 263
1.5	1.5	61	01.89–12.90	4G15	4	ZM 049	
1.5	1.5	61	09.88–12.90	4G15	4		ZS 263
1.5 12V	1.5	66	09.90–12.91	4G15 (12V)	4	ZM 051	
1.8 4x4	1.8	61	01.89–08.89	G37B	4	ZM 049	
1.8 4x4	1.8	63	03.89–12.90	4G37	4	ZM 049	
1.8 4x4	1.8	69	08.90–06.92	4G37	4	ZM 049	

**LANCER IV**

1.3 12V	1.3	55	06.92–05.94	4G13 (12V)	4	ZM 049	
1.5 12V	1.5	66	05.89–05.90	4G15 (12V)	4		ZS 263
1.5 12V	1.5	66	01.90–05.92	4G15 (12V)	4	ZM 051	
1.6 16V	1.6	83	06.92–05.94	4G92	4	ZM 049	
1.8 4x4	1.8	71	01.90–06.92	4G37	4	ZM 051	
1.8 4x4	1.8	71	09.89–06.92	4G37	4		ZS 263
1.8 GTi 16V	1.8	100	01.90–05.92	4G67	4	ZM 051	
1.8 GTi 16V	1.8	103	06.92–12.93	4G93	4	ZM 049	

**LANCER V**

1.3	1.3	55	06.92–12.96	4G13 (12V)	4	ZM 049	
1.6	1.6	66	02.94–12.96	4G92	4	ZM 049	
1.6 16V	1.6	83	06.92–12.96	4G92	4	ZM 049	
1.6 16V 4WD	1.6	83	06.92–12.96	4G92	4	ZM 049	

**LANCER VI**

1.3 12V	1.3	55	12.95–08.03	4G13 (12V)	4	ZM 049	
1.5 16V	1.5	69	12.95–08.03	4G15 (16V)	4	ZM 049	
1.6 16V	1.6	66	12.95–08.03	4G92	4	ZM 049	
2.0 16V EVO	2.0	206	08.96–08.03	4G63 Turbo	4	ZM 049	

**PAJERO I**

2.6	2.6	76	01.83–11.90	4G54	4		ZS 282
3.0 V6	3.0	104	11.88–11.90	6G72 (SOHC 12V)	6	ZM 049	ZS 282

**PAJERO II**

2.4	2.4	82	04.91–10.99	4G64 (12V)	4		ZS 263
3.0 V6 4x4	3.0	110	12.90–12.95	6G72 (SOHC 12V)	6		ZS 282

**SANTAMO**

2.0 16V	2.0	102	05.99–12.04	4G63 (DOHC 16V)	4		ZS 521
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**SAPPORO II**

2.0 GSR	2.0	82	08.80–09.84	4G63 (SOHC 8V)	4	ZM 022	ZS 106
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**MITSUBISHI****SAPPORO II**

2.0 GSR 2.0 82 08.80–09.84 4G63 (SOHC 8V)

4 **ZM 022** **ZS 115****SAPPORO III**

2.4 2.4 91 06.87–08.90 4G64 (8V)

4 **ZS 261****SIGMA**

3.0 V6 3.0 130 12.90–07.96 6G72 (SOHC 12V)

6 **ZS 511****STARION**

2.0 Turbo ECI 2.0 125 06.82–12.85 4G63 T (ECI)

4 **ZM 022****NISSAN****100 NX**

1.6 1.6 66 03.90–10.94 GA16DS

4 **ZM 048** **ZS 277****1.6 SR**

1.6 75 09.93–10.94 GA16DE

4 **ZS 277****2.0 GTI**

2.0 105 03.91–10.94 SR20DE

4 **ZM 048** **ZS 277****350 Z**

3.5 3.5 206 10.03–01.07 VQ35DE

6 **ZSE 132**

3.5 3.5 221 04.06–01.07 VQ35DE

6 **ZSE 132****350 Z Roadster**

3.5 3.5 206 03.05–01.07 VQ35DE

6 **ZSE 132**

3.5 3.5 221 04.06–01.07 VQ35DE

6 **ZSE 132****ALMERA I**

1.4 GX,LX 1.4 55 09.95–07.00 GA14DE

4 **ZS 277**

1.6 SLX 1.6 66 09.95–07.00 GA16DE

4 **ZS 277****ALMERA II**

1.5 1.5 66 07.00–03.01 QG15DE

4 **ZSE 021**

1.5 1.5 66 04.01–07.02 QG15DE

4 **ZSE 081**

1.5 1.5 72 10.02– QG15DE

4 **ZSE 021**

1.8 1.8 84 07.00–03.01 QG18DE

4 **ZSE 021**

1.8 1.8 84 04.01–07.02 QG18DE

4 **ZSE 081**

1.8 1.8 85 10.02–11.06 QG18DE

4 **ZSE 081****ALMERA TINO**

1.8 1.8 84 08.00–12.00 QG18DE

4 **ZSE 021**

1.8 1.8 84 01.01–12.05 QG18DE

4 **ZSE 081**

1.8 1.8 85 12.02– QG18DE

4 **ZSE 021**

1.8 1.8 85 12.02– QG18DE

4 **ZSE 081****ARMADA**

5.6 5.6 227 08.03– VK56DE

8 **ZSE 134<sup>202</sup>**

5.6 4x4 5.6 233 01.12– VK56DE

8 **ZSE 134<sup>202</sup>****BLUEBIRD**

2.0 i 2.0 77 04.84–01.88 CA20E

4 **ZS 106**

2.0 i 2.0 77 04.84–01.88 CA20E

4 **ZS 115****CEFIRO**

2.0 2.0 103 10.94–12.99 VQ20DE

6 **ZSE 071**

2.0 2.0 103 10.94–12.99 VQ20DE

6 **ZSE 073****CHERRY III**

1.3 1.3 44 05.82–10.86 E13

4 **ZS 106**

1.3 1.3 44 05.82–10.86 E13

4 **ZS 115**

1.5 1.5 55 11.83–10.86 E15S

4 **ZS 106**

1.5 1.5 55 11.83–10.86 E15S

4 **ZS 115****CIMA**

4.1 4.1 198 07.96–02.01 VH41DE

8 **ZSE 074**

4.1 4.1 198 09.91–06.96 VH41DE

8 **ZSE 074****CUBE**

1.6 16V 1.6 81 03.10– HR16DE

4 **ZSE 056****LATIO**

1.5 1.5 80 11.04– HR15DE

4 **ZSE 088****LAUREL**

2.4 2.4 88 09.83–12.85 L24

6 **ZS 109****MAXIMA II**

3.0 i 3.0 125 10.88–06.94 VG30E

6 **ZM 048** **ZS 277****MAXIMA QX II**

2.0 V6 24V 2.0 103 03.00–11.03 VQ20DE

6 **ZSE 071<sup>202</sup>**



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**NISSAN****MAXIMA QX II**

2.0 V6 24V	2.0	103	03.00–11.03	VQ20DE	6	ZSE 073 <sup>202</sup>
2.0 V6 24V	2.0	103	03.00–11.03	VQ20DE	6	ZSE 075 <sup>202</sup>
2.0 V6 24V	2.0	103	03.00–11.03	VQ20DE	6	ZSE 077 <sup>202</sup>
2.0 V6 24V	2.0	103	03.00–11.03	VQ20DE	6	ZSE 078 <sup>202</sup>
2.0 V6 24V	2.0	103	03.00–11.03	VQ20DE	6	ZSE 082
3.0 V6 24V	3.0	147	03.00–11.03	VQ30DE	6	ZSE 071 <sup>202</sup>
3.0 V6 24V	3.0	147	03.00–11.03	VQ30DE	6	ZSE 073 <sup>202</sup>
3.0 V6 24V	3.0	147	03.00–11.03	VQ30DE	6	ZSE 075 <sup>202</sup>
3.0 V6 24V	3.0	147	03.00–11.03	VQ30DE	6	ZSE 077 <sup>202</sup>
3.0 V6 24V	3.0	147	03.00–11.03	VQ30DE	6	ZSE 078 <sup>202</sup>
3.0 V6 24V	3.0	147	03.00–11.03	VQ30DE	6	ZSE 082

**MAXIMA QX III**

2.0	2.0	103	02.95–08.00	VQ20DE	6	ZSE 071 <sup>202</sup>
2.0	2.0	103	02.95–08.00	VQ20DE	6	ZSE 073 <sup>202</sup>
2.0	2.0	103	02.95–08.00	VQ20DE	6	ZSE 075 <sup>202</sup>
2.0	2.0	103	02.95–08.00	VQ20DE	6	ZSE 078 <sup>202</sup>
3.0	3.0	142	01.95–08.00	VQ30DE	6	ZSE 071
3.0	3.0	142	01.95–08.00	VQ30DE	6	ZSE 073 <sup>202</sup>
3.0	3.0	142	01.95–08.00	VQ30DE	6	ZSE 075 <sup>202</sup>
3.0	3.0	142	01.95–08.00	VQ30DE	6	ZSE 078 <sup>202</sup>

**MAXIMA Station Wagon**

2.0 QX	2.0	103	10.97–	VQ20DE	6	ZSE 071 <sup>202</sup>
2.0 QX	2.0	103	10.97–	VQ20DE	6	ZSE 073 <sup>202</sup>
2.0 QX	2.0	103	10.97–	VQ20DE	6	ZSE 075 <sup>202</sup>
2.0 QX	2.0	103	10.97–	VQ20DE	6	ZSE 077 <sup>202</sup>
2.0 QX	2.0	103	10.97–	VQ20DE	6	ZSE 078 <sup>202</sup>
3.0 QX	3.0	142	10.97–	VQ30DE	6	ZSE 071 <sup>202</sup>
3.0 QX	3.0	142	10.97–	VQ30DE	6	ZSE 073 <sup>202</sup>
3.0 QX	3.0	142	10.97–	VQ30DE	6	ZSE 075 <sup>202</sup>
3.0 QX	3.0	142	10.97–	VQ30DE	6	ZSE 077 <sup>202</sup>
3.0 QX	3.0	142	10.97–	VQ30DE	6	ZSE 078 <sup>202</sup>

**MICRA C+C**

1.6 160 SR	1.6	81	08.05–	HR16DE	4	ZSE 056
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**MICRA I**

1.0	1.0	37	12.82–11.88	MA10S	4	ZS 109
1.0	1.0	40	12.82–11.88	MA10S	4	ZS 109
1.2	1.2	40	07.86–07.92	MA12S	4	ZS 277

**MICRA II**

1.0 i 16V	1.0	40	07.00–09.00	CG10DE	4	ZS 337
1.0 i 16V	1.0	44	09.00–10.02	CG10DE	4	ZS 337
1.3 i 16V	1.3	55	08.92–09.00	CG13DE	4	ZS 337
1.4 i 16V	1.3	60	09.00–10.02	CGA3DE	4	ZS 337

**MICRA III**

160 SR	1.6	81	05.05–06.10	HR16DE	4	ZSE 056
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**MICRA IV**

1.2	1.2	59	05.10–	HR12DE	3	ZSE 088
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**MURANO**

3.5 4x4	3.5	172	08.03–	VQ35DE	6	ZSE 079
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**NOTE**

1.6	1.6	81	03.06–	HR16DE	4	ZSE 056
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**PATHFINDER (R50)**

3.3 V6 4WD	3.3	110	03.98–10.00	VG33E	6	ZSE 076
3.3 V6 4WD	3.3	125	09.97–12.04	VG33E	6	ZSE 076
3.5 V6 4WD	3.5	162	11.00–12.04	VQ35	6	ZSE 076
3.5 V6 4WD	3.5	162	01.03–12.04	VQ35	6	ZSE 079

**PATHFINDER (R51)**

4.0 4WD	4.0	198	09.05–	VQ40DE	6	ZSE 134 <sup>202</sup>
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**PATROL GR I**

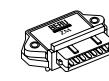
4.2 KAT	4.2	121	11.88–06.97	TB42E	6	ZS 376
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**PATROL Hardtop (K160)**

2.8	2.8	88	07.80–08.88	L28	6	ZS 109
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<b>PATROL Hardtop (K160)</b>						
2.8	2.8	89	07.80–08.88	L28	6	<b>ZS 109</b>
<b>PATROL Hardtop (K260)</b>						
2.8	2.8	88	05.86–06.90	L28	6	<b>ZS 110</b>
<b>PRAIRIE PRO</b>						
2.0 i	2.0	72	10.88–04.92	CA20E	4	<b>ZS 277</b>
2.4 i	2.4	98	04.92–07.94	KA24E	4	<b>ZM 048</b> <b>ZS 277</b>
<b>PRIMERA (P10)</b>						
1.6	1.6	66	06.90–01.96	GA16DS	4	<b>ZM 049<sup>286</sup></b> <b>ZS 277</b>
1.6	1.6	71	06.90–01.96	GA16DS	4	<b>ZS 277</b>
1.6	1.6	75	06.93–01.96	GA16DE	4	<b>ZS 277</b>
2.0 16V	2.0	85	05.93–04.93	SR20DI	4	<b>ZM 048<sup>287</sup></b> <b>ZS 277</b>
2.0 16V	2.0	85	05.93–06.94	SR20DI	4	<b>ZM 048<sup>286</sup></b> <b>ZS 277</b>
2.0 16V 4x4	2.0	85	05.93–06.94	SR20DI	4	<b>ZM 048</b>
2.0 16V 4x4	2.0	85	04.91–06.96	SR20DI	4	<b>ZS 277</b>
2.0 GT	2.0	110	06.90–01.96	SR20DE	4	<b>ZM 048</b> <b>ZS 277</b>
2.0 i	2.0	92	01.95–06.96	SR20DE	4	<b>ZM 048</b>
<b>PRIMERA (P11)</b>						
1.6 16V	1.6	66	09.96–12.01	GA16DE	4	<b>ZS 277</b>
1.6 16V	1.6	73	09.96–10.00	GA16DE	4	<b>ZS 277</b>
1.6 16V	1.6	78	09.00–12.01	QG16DE	4	<b>ZSE 081</b>
1.8 16V	1.8	84	08.99–09.00	QG18DE	4	<b>ZSE 021</b>
1.8 16V	1.8	84	10.00–12.01	QG18DE	4	<b>ZSE 081</b>
2.0 16V	2.0	85	09.96–12.01	SR20De	4	<b>ZM 048</b>
2.0 16V	2.0	96	09.96–12.01	SR20DE	4	<b>ZM 048</b>
2.0 16V	2.0	103	08.99–12.01	SR20DE	4	<b>ZM 048</b>
2.0 16V	2.0	110	09.96–12.01	SR20DE	4	<b>ZM 048</b> <b>ZS 277</b>
<b>PRIMERA (P12)</b>						
1.6	1.6	78	03.02–06.10	QG16DE	4	<b>ZSE 081</b>
1.6	1.6	80	01.02–06.10	QG16DE	4	<b>ZSE 081</b>
1.8	1.8	85	03.02–	QG18DE	4	<b>ZSE 021</b>
1.8	1.8	85	03.02–	QG18DE	4	<b>ZSE 081</b>
2.0	2.0	103	03.02–	QR20DE	4	<b>ZSE 080</b>
<b>QASHQAI / QASHQAI +2 (J10, JJ10)</b>						
1.6	1.6	84	02.07–	HR16DE	4	<b>ZSE 056</b>
2.0	2.0	103	02.07–	MR20DE	4	<b>ZSE 056</b>
2.0	2.0	104	11.10–	MR20DE	4	<b>ZSE 088</b>
<b>SERENA</b>						
1.6 16V	1.6	71	02.93–09.94	GA16DE	4	<b>ZS 277</b>
1.6 16V	1.6	71	02.93–09.01	GA16DE	4	<b>ZM 048</b>
1.6 16V	1.6	71	10.94–09.01	GA16DE	4	<b>ZS 376</b>
2.0 16V	2.0	93	11.92–09.01	SR20DE	4	<b>ZM 048</b> <b>ZS 277</b>
<b>STANZA</b>						
1.6	1.6	60	01.85–12.85	CA16S	4	<b>ZM 048</b>
1.8 SGL	1.8	66	01.85–12.85	CA18S	4	<b>ZM 048</b>
<b>SUNNY I</b>						
1.5	1.5	55	03.82–10.86	E15S	4	<b>ZS 109</b>
<b>SUNNY II</b>						
1.4 LX	1.4	55	10.88–08.91	GA14S	4	<b>ZS 109</b>
1.6 i	1.6	54	06.86–10.90	E16i	4	<b>ZS 511</b>
<b>SUNNY III</b>						
1.4 i	1.4	55	10.90–05.95	GA14DE /GA14DS	4	<b>ZM 048</b> <b>ZS 277</b>
1.6 i	1.6	66	10.90–05.95	GA16DE , GA16DS	4	<b>ZS 277</b>
<b>TEANA I</b>						
2.0	2.0	103	10.03–06.08	QR20DE	4	<b>ZSE 080</b>
<b>TERRANO I</b>						
3.0 i 4WD	3.0	109	01.90–12.95	VG30E	6	<b>ZM 048</b> <b>ZS 277</b>
<b>TERRANO II</b>						
2.4 i 12V 4WD	2.4	91	02.93–06.96	KA24E	4	<b>ZM 048</b> <b>ZS 277</b>
<b>TIIDA Schräheck</b>						
1.5	1.5	80	05.04–02.07	HR15DE	4	<b>ZSE 088</b>



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**NISSAN****TIIDA Schrägheck (C11X)**

1.6	1.6	81	09.07–	HR16DE	4		<b>ZSE 056</b>	
1.8	1.8	93	09.07–	MR18DE	4		<b>ZSE 056</b>	

**TIIDA Stufenheck (SC11X)**

1.6	1.6	81	09.07–	HR16DE	4		<b>ZSE 056</b>	
1.8	1.8	93	09.07–	MR18DE	4		<b>ZSE 056</b>	

**TITAN**

5.6	5.6	227	10.03–	VK56DE	8		<b>ZSE 134<sup>202</sup></b>	
5.6	5.6	237	09.06–	VK56DE	8		<b>ZSE 134<sup>202</sup></b>	
5.6 Flex-Fuel 4WD	5.6	224	01.04–12.07	VK56DE	8		<b>ZSE 134<sup>202</sup></b>	

**X-TRAIL (T30)**

2.0	2.0	103	07.01–	QR20DE	4		<b>ZSE 080</b>	
2.5 4x4	2.5	121	01.03–	QR25DE	4		<b>ZSE 080</b>	

**X-TRAIL (T31)**

2.0	2.0	103	06.08–	MR20DE	4		<b>ZSE 056</b>	
2.0	2.0	104	06.07–	MR20DE	4		<b>ZSE 056</b>	

**KUBISTAR**

1.2	1.1	44	08.03–	D7F 764	4		<b>ZS 052<sup>282</sup></b>	<b>GS 29</b>
1.2	1.1	44	08.03–	D7F 764	4		<b>ZS 354</b>	
1.2 16V	1.1	55	04.06–	D4F 712	4		<b>ZS 354</b>	
1.6 16V	1.6	70	08.03–	K4M 752	4		<b>ZS 052<sup>282</sup></b>	<b>GS 29</b>

**PRIMASTAR**

2.0	2.0	88	03.01–	F4R 722/F4R 720	4		<b>ZS 052<sup>282</sup></b>	<b>GS 29</b>
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**VANETTE**

1.5	1.5	51	10.86–06.94	A15S	4		<b>ZS 109</b>	
1.6 i	1.6	72	01.96–	GA16DE	4		<b>ZS 277</b>	

**OPEL****AGILA (A)**

1.0	1.0	44	08.03–12.07	Z 10 XEP	3		<b>ZS 359</b>	
1.0 12V	1.0	43	09.00–12.07	Z 10 XE	3		<b>ZS 358</b>	
1.2 16V	1.2	55	09.00–12.07	Z 12 XE	4		<b>ZSE 147</b>	
1.2 16V Twinport	1.2	59	07.04–12.07	Z 12 XEP	4		<b>ZS 338</b>	

**ASCONA C**

1.3 N	1.3	44	09.81–08.86	13 N	4	<b>ZM 006</b>	<b>ZS 252</b>	
1.3 S	1.3	55	09.81–08.88	13 S	4	<b>ZM 006</b>	<b>ZS 252</b>	
1.6	1.6	55	09.81–09.87	16 N	4	<b>ZM 002</b>	<b>ZS 252</b>	
1.6	1.6	55	09.83–09.87	16 N	4	<b>ZM 015</b>	<b>ZS 252</b>	
1.6 i	1.6	55	09.87–08.88	E 16 NZ/E 16 LZ	4	<b>ZM 016</b>	<b>ZS 252</b>	
1.6 i KAT	1.6	55	09.86–08.88	C 16 NZ/C 16 LZ	4	<b>ZM 016</b>	<b>ZS 252</b>	
1.6 S	1.6	66	09.81–08.86	16 SH	4	<b>ZM 002</b>		
1.6 S	1.6	66	09.83–08.86	16 SH	4	<b>ZM 015</b>		
1.8 E	1.8	74	01.85–08.86	S 18 NV/C 18 NE	4	<b>ZM 032</b>		
1.8 i	1.8	85	09.82–08.86	18 E	4	<b>ZM 002</b>		
1.8 i	1.8	85	09.82–08.86	18 E	4	<b>ZM 015</b>		

**ASTRA F**

1.4	1.4	60	09.92–09.98	14 SE	4		<b>ZS 253</b>	
1.4 i	1.4	44	09.91–09.98	C 14 NZ/X 14 NZ	4	<b>ZM 018</b>	<b>ZS 253</b>	
1.4 i	1.4	44	09.91–09.98	C 14 NZ	4		<b>ZSE 026</b>	
1.4 i 16V	1.4	66	02.96–09.98	X 14 XE	4		<b>ZSE 026</b>	
1.4 Si	1.4	60	03.92–09.98	C 14 SE Mot.Nr.—02T14052	4	<b>ZM 018</b>		
1.4 Si	1.4	60	03.92–09.98	C 14 SE	4		<b>ZS 253</b>	
1.4 Si	1.4	60	03.92–09.98	C 14 SE Mot.Nr.02T14053→	4		<b>ZSE 026</b>	
1.6 i	1.6	52	05.93–07.96	X 16 SZ	4		<b>ZSE 026</b>	
1.6 i	1.6	55	03.92–09.98	C 16 NZ/X 16 SZR	4	<b>ZM 016</b>	<b>ZS 252</b>	
1.6 i	1.6	55	03.92–09.98	C 16 NZ	4		<b>ZSE 026</b>	
1.6 i 16V	1.6	74	08.94–09.98	X 16 XEL	4		<b>ZSE 026</b>	
1.6 Si	1.6	74	05.92–12.94	C 16 SE	4		<b>ZSE 026</b>	



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**OPEL****ASTRA F**

1.8 i	1.8	66	03.92–09.98	C 18 NZ	4	ZM 018	ZS 253
1.8 i 16V	1.8	85	11.94–09.98	C 18 XEL/X 18 XE	4		ZS 344
1.8 i 16V	1.8	92	06.93–10.94	C 18 XE	4		ZS 344
2.0 i 16V	2.0	100	02.95–09.98	X 20 XEV	4	ZM 026	ZS 344

**ASTRA F Cabriolet**

1.4 i 16V	1.4	66	01.96–03.01	X 14 XE	4		ZSE 026
1.4 Si	1.4	60	05.93–03.01	C 14 SE	4	ZM 018	ZS 253
1.4 Si	1.4	60	05.93–03.01	C 14 SE Mot.Nr.02T14053→	4		ZSE 026
1.6 i	1.6	52	03.93–08.96	X 16 SZ	4		ZSE 026
1.6 i	1.6	55	01.96–03.01	X 16 SZR	4		ZSE 026
1.8 i 16V	1.8	85	11.94–03.01	C 18 XEL/X 18 XE	4		ZS 344

**ASTRA F Caravan**

1.4	1.4	60	09.92–01.98	14 SE	4		ZS 253
1.4 i	1.4	44	09.91–01.98	C 14 NZ	4	ZM 018	ZS 253
1.4 i	1.4	44	09.91–01.98	C 14 NZ	4		ZSE 026
1.4 i 16V	1.4	66	02.96–01.98	X 14 XE	4		ZSE 026
1.4 Si	1.4	60	03.92–01.98	C 14 SE	4	ZM 018	ZS 253
1.4 Si	1.4	60	03.92–01.98	C 14 SE Mot.Nr.02T14053→	4		ZSE 026
1.6	1.6	55	09.95–01.98	16 NZR/16 LZ2	4		ZS 253
1.6 i	1.6	52	05.93–07.96	X 16 SZ	4		ZSE 026
1.6 i	1.6	55	09.91–01.98	C 16 NZ	4	ZM 016	ZS 252
1.6 i	1.6	55	09.91–01.98	C 16 NZ/X 16 SZR	4		ZSE 026
1.6 i 16V	1.6	74	08.94–01.98	X 16 XEL	4		ZSE 026
1.6 Si	1.6	74	03.92–12.94	C 16 SE	4		ZSE 026
1.8 i	1.8	66	09.91–01.98	C 18 NZ	4	ZM 018	ZS 253
1.8 i 16V	1.8	85	07.94–01.98	C 18 XEL	4		ZS 344
1.8 i 16V	1.8	92	06.93–02.96	C 18 XE	4		ZS 344
2.0 i 16V	2.0	100	02.95–01.98	X 20 XEV	4	ZM 026	ZS 344
2.0 i 16V	2.0	110	03.93–01.98	C 20 XE	4	ZM 034	ZS 300

Mot.Nr.14137013→

**ASTRA G**

1.0	1.0	44	08.03–05.04	Z 10 XEP	3		ZS 359
1.4	1.4	66	09.07–12.09	Z 14 XEP	4		ZS 338
1.4 16V	1.4	66	02.98–01.05	X 14 XE/Z 14 XE	4		ZS 259 GS 39
1.6	1.6	55	02.98–09.00	X 16 SZR	4		ZSE 026
1.6	1.6	70	06.02–03.04	Z 16 YNG	4		ZS 259 GS 39
1.6	1.6	76	12.02–12.09	Z 16 XEP	4		ZS 427
1.6 16V	1.6	74	02.98–01.05	X 16 XEL	4		ZS 259 GS 39
1.8	1.8	81	02.03–01.04	Z 18 XEL	4		ZS 342
1.8 16V	1.8	85	02.98–09.00	X 18 XE1	4		ZS 342
1.8 16V	1.8	92	09.00–01.05	Z 18 XE	4		ZS 342
2.0 16V	2.0	100	02.98–01.05	X 20 XEV/C 20 SEL	4		ZS 344
2.0 16V OPC	2.0	118	11.99–09.02	X 20 XER	4		ZS 344

**ASTRA G Cabriolet**

1.6	1.6	76	01.03–10.05	Z 16 XEP	4		ZS 427
1.6 16V	1.6	74	03.01–10.05	Z 16 XE	4		ZS 259 GS 39
1.6 16V	1.8	92	03.01–10.05	Z 18 XE	4		ZS 342
2.0 16V Turbo	2.0	147	11.02–10.05	Z 20 LET	4		ZSE 151
2.0 OPC	2.0	141	03.02–10.05	Z 20 LET	4		ZSE 151

**ASTRA G Caravan**

1.2 16V	1.2	48	02.98–09.00	X 12 XE	4		ZSE 147
1.2 16V	1.2	55	09.00–09.03	Z 12 XE	4		ZSE 147
1.4	1.4	66	09.07–12.09	Z 14 XEP	4		ZS 338
1.4 16V	1.4	66	06.98–07.04	X 14 XE/Z 14 XE	4		ZS 259 GS 39
1.6	1.6	55	02.98–09.00	X 16 SZR	4		ZSE 026
1.6	1.6	76	12.05–07.09	Z 16 XEP	4		ZS 427
1.6 16V	1.6	74	02.98–07.04	X 16 XEL	4		ZS 259 GS 39
1.6 CNG	1.6	71	03.03–07.04	Z 16 YNG	4		ZS 259 GS 39
1.8	1.8	81	02.03–07.04	Z 18 XEL	4		ZS 342



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**OPEL****ASTRA G Caravan**

1.8 16V	1.8	85	02.98–09.00	X 18 XE1	4		<b>ZS 342</b>	
1.8 16V	1.8	92	09.00–07.04	Z 18 XE	4		<b>ZS 342</b>	
2.0 16V	2.0	100	02.98–07.04	X 20 XEV	4		<b>ZS 344</b>	
2.0 OPC	2.0	141	09.02–07.04	Z 20 LET	4		<b>ZSE 151</b>	
2.0 OPC	2.0	147	11.02–07.04	Z 20 LET	4		<b>ZSE 151</b>	

**ASTRA G Coupe**

1.6 16V	1.6	74	03.00–05.05	Z 16 XE Mot.Nr.→41000000	4		<b>ZS 259</b>	<b>GS 39</b>
1.6 16V	1.6	76	03.00–05.05	Z 16 XEP	4		<b>ZS 427</b>	
1.8 16V	1.8	85	03.00–10.00	X 18 XE1	4		<b>ZS 342</b>	
1.8 16V	1.8	92	09.00–05.05	Z 18 XE	4		<b>ZS 342</b>	
2.0 16V Turbo	2.0	140	09.00–08.01	Z 20 LET	4		<b>ZSE 151</b>	
2.0 16V Turbo	2.0	141	08.01–05.05	Z 20 LET	4		<b>ZSE 151</b>	
2.0 16V Turbo	2.0	147	11.02–05.05	Z 20 LET	4		<b>ZSE 151</b>	

**ASTRA H**

1.2	1.2	59	08.05–	Z 12 XEP	4		<b>ZS 338</b>	
1.4	1.4	66	03.04–	Z 14 XEP	4		<b>ZS 338</b>	
1.6	1.6	77	03.04–	Z 16 XEP	4		<b>ZS 427</b>	
1.6	1.6	85	12.06–	Z 16 XER , A 16 XER	4		<b>ZS 427</b>	
1.6 CNG	1.6	69	11.05–	Z 16 YNG	4		<b>ZS 259</b>	<b>GS 39</b>
1.6 Turbo	1.6	132	02.07–	Z 16 LET	4		<b>ZS 427</b>	
1.8	1.8	92	03.04–	Z 18 XE	4		<b>ZS 342</b>	
1.8	1.8	103	01.06–	Z 18 XER/A 18 XER	4		<b>ZS 427</b>	
2.0 Turbo	2.0	125	03.04–	Z 20 LEL	4		<b>ZSE 151</b>	
2.0 Turbo	2.0	147	09.04–	Z 20 LER	4		<b>ZSE 151</b>	
2.0 Turbo	2.0	177	03.05–	Z 20 LEH	4		<b>ZSE 151</b>	

**ASTRA H Caravan**

1.4 LPG	1.4	66	08.09–	Z 14 XEP	4		<b>ZS 338</b>	
1.6	1.6	77	08.04–	Z 16 XEP	4		<b>ZS 427</b>	
1.6	1.6	85	12.06–	Z 16 XER , A 16 XER	4		<b>ZS 427</b>	
1.6 CNG	1.6	69	11.05–	Z 16 YNG	4		<b>ZS 259</b>	<b>GS 39</b>
1.6 LPG	1.6	85	08.09–	Z 16 XER	4		<b>ZS 427</b>	
1.6 Turbo	1.6	132	02.07–	Z 16 LET	4		<b>ZS 427</b>	
1.8	1.8	92	08.04–	Z 18 XE	4		<b>ZS 342</b>	
1.8	1.8	103	08.05–	Z 18 XER/A 18 XER	4		<b>ZS 427</b>	
2.0 Turbo	2.0	125	08.04–	Z 20 LEL	4		<b>ZSE 151</b>	
2.0 Turbo	2.0	147	09.04–	Z 20 LER	4		<b>ZSE 151</b>	

**ASTRA H GTC**

1.2	1.2	59	08.05–	Z 12 XEP	4		<b>ZS 338</b>	
1.4	1.4	66	03.05–	Z 14 XEP	4		<b>ZS 338</b>	
1.6	1.6	77	12.05–	Z 16 XEP	4		<b>ZS 427</b>	
1.6	1.6	85	12.06–	Z 16 XER	4		<b>ZS 427</b>	
1.6 CNG	1.6	69	11.05–	Z 16 YNG	4		<b>ZS 259</b>	<b>GS 39</b>
1.6 Turbo	1.6	132	02.07–	Z 16 LET	4		<b>ZS 427</b>	
1.8	1.8	103	01.06–	Z 18 XER	4		<b>ZS 427</b>	
2.0 Turbo	2.0	125	03.05–	Z 20 LEL	4		<b>ZSE 151</b>	
2.0 Turbo	2.0	147	03.05–	Z 20 LER	4		<b>ZSE 151</b>	
2.0 Turbo	2.0	177	08.05–	Z 20 LEH	4		<b>ZSE 151</b>	

**ASTRA H TwinTop**

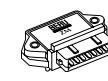
2.0 Turbo	2.0	125	09.05–	Z 20 LEL	4		<b>ZSE 151</b>	
2.0 Turbo	2.0	147	09.05–	Z 20 LER	4		<b>ZSE 151</b>	

**CALIBRA A**

2.0 i	2.0	85	06.90–07.97	C 20 NE Mot.Nr.→14180385	4		<b>ZS 125</b>	
2.0 i	2.0	85	06.90–07.97	C 20 NE Mot.Nr.14180386→	4		<b>ZS 127</b>	
2.0 i 16V	2.0	100	02.94–07.97	X 20 XEV Mot.Nr.14028515→	4	<b>ZM 034</b>	<b>ZS 344</b>	
2.0 i 16V	2.0	110	06.90–02.94	C 20 XE Fgst.Nr.P1000001→ Mot.Nr.14028515→	4	<b>ZM 034</b>	<b>ZS 300</b>	



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**OPEL****CALIBRA A**

2.0 i 4x4	2.0	85	06.90–07.97	C 20 NE Mot.Nr.14028515→	4	<b>ZM 034</b>		
2.0 i 4x4	2.0	85	06.90–07.97	C 20 NE Mot.Nr.→14180385	4		<b>ZS 125</b>	
2.0 i 4x4	2.0	85	06.90–07.97	C 20 NE Mot.Nr.14180386→	4		<b>ZS 127</b>	
2.0 i Turbo 4x4	2.0	150	03.92–07.97	C 20 LET	4	<b>ZM 034</b>		
2.5 i V6	2.5	125	04.93–07.97	X 25 XE/C 25 XE	6		<b>ZS 301</b>	

**COMBO**

1.2	1.2	33	07.94–10.01	C 12 NZ	4		<b>ZSE 026</b>	
1.4	1.4	44	07.94–08.00	C 14 NZ	4		<b>ZS 253</b>	
1.4	1.4	44	07.94–10.01	X 14 SZ	4		<b>ZSE 026</b>	
1.4	1.4	60	07.94–10.01	C 14 SE	4		<b>ZSE 026</b>	

**CORSA A**

1.2	1.2	33	09.82–08.90	12NC	4	<b>ZM 001</b>		
1.2	1.2	33	09.82–08.90	E 12 GV/12 NC	4	<b>ZM 006</b>	<b>ZS 253</b> <sup>283,287</sup>	
1.2 N	1.2	38	01.90–03.93	12 NV	4		<b>ZS 252</b>	
1.2 i	1.2	33	09.89–03.93	C 12 NZ	4		<b>ZS 253</b> <sup>283,287</sup>	
1.2 S	1.2	40	01.85–02.90	12 ST	4	<b>ZM 006</b>		
1.3 i	1.3	44	09.86–09.90	C 13 N	4	<b>ZM 016</b>	<b>ZS 252</b>	
1.3 S	1.3	51	09.82–07.85	13 SB	4	<b>ZM 006</b>		
1.3 S	1.3	51	08.85–10.89	13 SB	4	<b>ZM 007</b>		
1.4 i	1.4	40	01.85–03.93	C 14 NZ	4	<b>ZM 015</b>		
1.4 i	1.4	40	01.85–03.93	C 14 NZ	4	<b>ZM 018</b>		
1.4 i	1.4	44	01.90–03.93	C 14 NZ	4	<b>ZM 041</b>	<b>ZS 253</b> <sup>287</sup>	
1.4 S	1.4	53	01.90–03.93	14 NV	4		<b>ZS 253</b> <sup>283,287</sup>	
1.4 Si	1.4	60	09.91–03.93	C 14 SE	4	<b>ZM 041</b>	<b>ZS 253</b>	
1.4 Si	1.4	60	09.91–03.93	C 14 SE Mot.Nr.02T14053→	4	<b>ZM 041</b>	<b>ZSE 026</b>	
1.6 GSi	1.6	72	09.89–03.93	C 16 SEI	4	<b>ZM 016</b>	<b>ZS 253</b>	
1.6 GSi	1.6	74	04.89–03.92	E 16 SE	4	<b>ZM 016</b>		
1.6 GSi	1.6	74	05.88–03.92	E 16 SE	4		<b>ZS 253</b>	
1.6 GSi	1.6	74	05.88–03.92	E 16 SE Fgst.Nr.L4000001→	4		<b>ZSE 026</b>	
1.6 GSi KAT	1.6	74	02.92–03.93	C 16 SE	4	<b>ZM 016</b>	<b>ZS 253</b>	
1.6 GSi KAT	1.6	74	02.92–03.93	C 16 SE Fgst.Nr.L4000001→	4	<b>ZM 016</b>	<b>ZSE 026</b>	

**CORSA B**

1.0 i 12V	1.0	40	11.96–09.00	X 10 XE	3		<b>ZS 358</b>	
1.2 i	1.2	33	03.93–09.00	12 NZ	4	<b>ZM 041</b>	<b>ZS 253</b>	
1.2 i	1.2	33	03.93–09.00	C 12 NZ/X 12 SZ	4	<b>ZM 018</b>	<b>ZS 253</b>	
1.2 i	1.2	33	03.93–09.00	X 12 SZ	4		<b>ZSE 026</b>	
1.2 i 16V	1.2	48	03.98–09.00	X 12 XE	4		<b>ZSE 147</b>	
1.4 i	1.4	44	03.93–09.00	C 14 NZ	4	<b>ZM 018</b>	<b>ZS 253</b>	
1.4 i	1.4	44	03.93–09.00	C 14 NZ	4	<b>ZM 041</b>	<b>ZS 253</b>	
1.4 i	1.4	44	03.93–09.00	X 14 SZ	4		<b>ZSE 026</b>	
1.4 i 16V	1.4	66	09.94–09.00	X 14 XE	4		<b>ZSE 026</b>	
1.4 Si	1.4	60	03.93–09.00	C 14 SE	4		<b>ZS 253</b>	
1.4 Si	1.4	60	03.93–09.00	C 14 SE	4		<b>ZSE 026</b>	
1.6 GSi 16V	1.6	80	03.93–09.00	C 16 XE	4		<b>ZSE 026</b>	
1.6 i 16V	1.6	78	09.94–09.00	X 16 XE	4		<b>ZSE 026</b>	

**CORSA C**

1.0	1.0	43	09.00–	Z 10 XE	3		<b>ZS 358</b>	
1.0	1.0	44	06.03–	Z 10 XEP	3		<b>ZS 359</b>	
1.2	1.2	55	09.00–06.04	Z 12 XE Fgst.Nr.→33999999 , 34999999 , 36999999	4		<b>ZSE 147</b>	
1.2 Twinport	1.2	59	07.04–	Z 12 XEP	4		<b>ZS 338</b>	
1.4	1.4	66	09.00–	Z 14 XE	4		<b>ZS 259</b>	<b>GS 39</b>
1.4 Twinport	1.4	66	06.03–	Z 14 XEP	4		<b>ZS 338</b>	
1.6	1.6	71	08.05–07.06	Z 16 YNG	4		<b>ZS 259</b>	<b>GS 39</b>
1.8	1.8	92	09.00–	Z 18 XE	4		<b>ZS 342</b>	



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OPEL						
CORSA D						
1.0	1.0	44	07.06–	Z 10 XEP	3	<b>ZS 359</b>
1.2	1.2	51	06.10–	A 12 XEL	4	<b>ZS 338</b>
1.2	1.2	59	07.06–	Z 12 XEP	4	<b>ZS 338</b>
1.2	1.2	63	06.10–	A 12 XER	4	<b>ZS 338</b>
1.2 LPG	1.2	59	09.09–	Z 12 XEP	4	<b>ZS 338</b>
1.4	1.4	64	09.09–	A 14 XEL	4	<b>ZS 338</b>
1.4	1.4	74	06.10–	A 14 XER	4	<b>ZS 338</b>
1.4 LPG	1.4	66	07.06–	Z 14 XEP	4	<b>ZS 338</b>
1.6 Turbo	1.6	110	02.07–	Z 16 LEL/A 16 LEL	4	<b>ZS 427</b>
1.6 Turbo	1.6	141	02.07–	Z 16 LER , A 16 LER	4	<b>ZS 427</b>
1.6 Turbo	1.6	155	06.11–	Z 16 LER , A 16 LER	4	<b>ZS 427</b>
FRONTERA A						
2.2 i	2.2	100	03.95–10.98	X 22 XE Fgst.Nr.SV 720103→	4	<b>ZS 300</b>
2.4 i	2.4	92	03.92–10.98	C 24 NE	4	<b>ZS 127</b>
FRONTERA A Sport						
2.0 i	2.0	85	03.92–10.98	C 20 NE	4	<b>ZS 127</b>
2.0 i	2.0	85	03.92–10.98	X 20 SE	4	<b>ZS 300</b>
INSIGNIA						
1.6 Turbo	1.6	132	07.08–	A 16 LET Fgst.Nr.—B1999999	4	<b>ZS 427</b>
INSIGNIA Sports Tourer						
1.6 Turbo	1.6	132	01.09–	A 16 LET Fgst.Nr.—B1999999	4	<b>ZS 427</b>
KADETT E						
1.3 i KAT	1.3	44	09.85–08.89	C 13 N	4	<b>ZM 016</b>
1.3 N	1.3	44	09.84–08.91	13 NB/13 N	4	<b>ZS 252</b>
1.3 S	1.3	55	09.84–08.87	13 S	4	<b>ZM 006</b>
1.4 i	1.4	44	09.90–08.91	C 14 NZ	4	<b>ZM 041</b>
1.4 i	1.4	44	01.90–08.91	C 14 NZ	4	<b>ZM 018</b> <b>ZS 253<sup>283,287</sup></b>
1.4 S	1.4	55	01.90–08.91	14 NV	4	<b>ZM 015</b> <b>ZS 253</b>
1.4 S	1.4	55	01.90–08.91	14 NV	4	<b>ZM 018</b> <b>ZS 253</b>
1.6 i	1.6	55	09.87–08.91	E 16 NZ	4	<b>ZM 016</b>
1.6 i	1.6	55	09.86–08.91	E 16 NZ	4	<b>ZM 018</b> <b>ZS 252</b>
1.6 i KAT	1.6	55	09.87–08.91	C 16 NZ/C 16 LZ	4	<b>ZM 016</b>
1.6 i KAT	1.6	55	09.86–08.91	C 16 NZ/C 16 LZ	4	<b>ZM 018</b> <b>ZS 252</b>
1.6 S	1.6	60	09.86–08.87	16 SV	4	<b>ZM 007</b>
1.6 S	1.6	60	01.90–08.91	16 SV	4	<b>ZS 253<sup>283</sup></b>
1.6 S	1.6	66	09.84–08.86	16 SH	4	<b>ZM 002</b>
1.6 S	1.6	66	09.84–08.86	16 SH	4	<b>ZM 015</b>
1.8	1.8	84	09.87–08.90	18 E	4	<b>ZS 127</b>
1.8	1.8	84	09.87–08.90	18 E	4	<b>ZS 253</b>
1.8 i	1.8	66	09.90–08.91	C 18 NT	4	<b>ZM 015</b>
1.8 S	1.8	62	09.87–08.88	E 18 NV	4	<b>ZS 125</b>
1.8 S	1.8	62	09.88–08.91	E 18 NV	4	<b>ZS 127</b>
1.8 S	1.8	62	09.87–12.90	E 18 NV	4	<b>ZM 034</b>
2.0 i	2.0	85	03.87–08.88	20 NE/20 SE	4	<b>ZS 125</b>
2.0 i	2.0	85	09.88–08.91	20 NE/20 SE	4	<b>ZS 127</b>
2.0 i KAT	2.0	85	03.87–08.88	C 20 NE	4	<b>ZS 125</b>
2.0 i KAT	2.0	85	09.88–08.91	C 20 NE	4	<b>ZS 127</b>
KADETT E Cabriolet						
1.3 S	1.3	55	03.87–02.93	13 S	4	<b>ZM 006</b>
1.4 i	1.4	44	01.90–08.91	C 14 NZ	4	<b>ZM 041</b> <b>ZS 253<sup>283,287</sup></b>
1.6 i	1.6	55	09.87–02.93	E 16 NZ	4	<b>ZM 016</b>
1.6 i	1.6	55	10.86–02.93	E 16 NZ	4	<b>ZM 018</b>
1.6 i KAT	1.6	55	10.87–02.93	C 16 NZ/C 16 LZ	4	<b>ZM 016</b> <b>ZS 252</b>
1.6 i KAT	1.6	55	10.87–02.93	C 16 NZ/C 16 LZ	4	<b>ZM 018</b> <b>ZS 252</b>
2.0 i	2.0	85	09.88–02.93	20 NE	4	<b>ZS 127</b>
2.0 i	2.0	85	10.86–08.88	20 NE	4	<b>ZS 125</b>
2.0 i KAT	2.0	85	09.88–02.93	C 20 NE	4	<b>ZS 127</b>
2.0 i KAT	2.0	85	10.86–08.88	C 20 NE	4	<b>ZS 125</b>



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**OPEL****KADETT E Caravan**

1.3 i KAT	1.3	44	09.85–08.89	C 13 N	4	ZM 016		
1.3 S	1.3	55	09.84–08.87	13 S	4	ZM 006		
1.4 i	1.4	44	01.90–08.91	C 14 NZ	4	ZM 018	ZS 253 <sup>283,287</sup>	
1.4 S	1.4	55	01.90–08.91	14 NV	4	ZM 015	ZS 253	
1.4 S	1.4	55	01.90–08.91	14 NV	4	ZM 018	ZS 253	
1.6 i	1.6	55	09.87–08.91	E 16 NZ	4	ZM 016		
1.6 i	1.6	55	09.86–08.91	E 16 NZ	4	ZM 018	ZS 252	
1.6 i KAT	1.6	55	09.87–08.91	C 16 NZ/C 16 LZ	4	ZM 016		
1.6 i KAT	1.6	55	09.86–08.91	C 16 NZ/C 16 LZ	4	ZM 018	ZS 252	
1.6 S	1.6	66	09.84–08.86	16 SH	4	ZM 002		
1.6 S	1.6	66	09.84–08.86	16 SH	4	ZM 015		
1.8 i	1.8	66	01.89–08.91	C 18 NZ/C 18 NT	4	ZM 018		
1.8 i	1.8	66	06.85–09.85	C18NT	4	ZM 001		
1.8 S	1.8	62	09.87–08.88	E 18 NV	4		ZS 125	
1.8 S	1.8	62	01.89–08.91	E 18 NV	4	ZM 034		
1.8 S	1.8	62	09.88–08.91	E 18 NV	4		ZS 127	
2.0 i	2.0	85	09.87–08.88	20 NE	4		ZS 125	
2.0 i	2.0	85	09.88–08.91	20 NE	4		ZS 127	
2.0 i KAT	2.0	85	09.87–08.88	C 20 NE	4		ZS 125	
2.0 i KAT	2.0	85	09.88–08.91	C 20 NE	4		ZS 127	

**MANTA B**

1.3 S	1.3	55	01.82–08.86	13 S	4	ZM 006		
1.3 S	1.3	55	08.81–08.86	13 S	4	ZM 002	ZS 252	
1.8 S	1.8	66	07.82–08.87	18 S	4	ZM 002		
2.0 S	2.0	74	08.77–08.84	20 S	4	ZM 002		

**MERIVA**

1.4 16V Twinport	1.4	66	07.04–05.10	Z 14 XEP	4		ZS 338	
1.4 16V Twinport LPG	1.4	66	07.04–05.10	Z 14 XEP	4		ZS 338	
1.6	1.6	77	01.06–05.10	Z 16 XEP	4		ZS 427	
1.6 16V	1.6	74	05.03–05.10	Z 16 XE	4		ZS 259	GS 39
1.6 Turbo	1.6	132	09.05–05.10	Z 16 LET	4		ZS 427	
1.8	1.8	92	05.03–05.10	Z 18 XE	4		ZS 342	

**MONZA A**

2.2 E	2.2	85	11.84–08.86	22 E	4	ZM 015		
2.5 E	2.5	100	05.81–08.86	H 25 E	6	ZM 002		
2.5 E	2.5	100	09.84–08.86	H 25 E	6	ZM 015		
2.5 E	2.5	103	06.84–08.86	25 E	6	ZM 002		
2.5 E	2.5	103	09.84–08.86	25 E	6	ZM 015		
3.0 GSE	3.0	115	09.85–08.86	C 30 LE	6	ZM 002		
3.0 GSE	3.0	115	09.85–08.86	C 30 LE	6	ZM 015		
3.0 GSE	3.0	132	08.81–08.86	30 E	6	ZM 002		
3.0 GSE	3.0	132	09.83–08.86	30 E	6	ZM 015		

**OMEGA A**

1.8	1.8	65	09.87–03.94	E 18 NVR	4	ZM 034	ZS 125	
				Mot.Nr.14258180→				
1.8	1.8	85	09.86–03.94	18 SEH	4	ZM 034	ZS 253	
1.8 N	1.8	60	09.86–08.87	18 NV	4	ZM 032	ZS 125	
1.8 N	1.8	60	09.86–08.87	18 NV	4	ZM 032	ZS 127	
				Mot.Nr.14258180				
1.8 S	1.8	66	09.86–03.94	18 SV	4	ZM 032	ZS 253	
2.0	2.0	73	09.90–03.94	C 20 NEJ	4		ZS 125	
				Mot.Nr.→14180385				
2.0	2.0	73	09.90–03.94	C 20 NEJ	4		ZS 127	
				Mot.Nr.14180386→				
2.0	2.0	74	09.90–03.94	C 20 NEF	4	ZM 034	ZS 125	
				Mot.Nr.→14180385				
2.0	2.0	74	09.90–03.94	C 20 NEF	4		ZS 127	
				Mot.Nr.14180386→				
2.0	2.0	90	09.86–03.94	20 SE	4		ZS 125	
				Mot.Nr.→14180385				



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OPEL							
OMEGA A							
2.0	2.0	90	09.86–03.94	20 SE Mot.Nr.14180386→	4		<b>ZS 127</b>
2.0 i	2.0	85	09.86–03.94	C 20 NE Mot.Nr.→14180385	4		<b>ZS 125</b>
2.0 i	2.0	85	09.86–03.94	C 20 NE Mot.Nr.14180386→	4		<b>ZS 127</b>
2.4 i	2.4	92	09.88–03.94	C 24 NE Fgst.Nr.→K1999999	4		<b>ZS 127</b>
2.4 i	2.4	92	09.88–03.94	C 24 NE Fgst.Nr.L1000001→	4		<b>ZS 125</b>
3.0	3.0	115	03.87–12.87	C 30 LE Fgst.Nr.K1000099→ Fgst.Nr.→K1999999	6		<b>ZS 125</b>
3.0	3.0	115	03.87–12.87	C 30 LE Fgst.Nr.L1000001→	6		<b>ZS 127</b>
3.0	3.0	130	03.87–08.89	30 NE	6	<b>ZM 001</b>	
3.0	3.0	130	03.87–09.90	30 NE	6		<b>ZS 125</b>
3.0	3.0	130	03.87–09.90	30 NE	6		<b>ZS 127</b>
3.0	3.0	130	03.88–03.94	C 30 NE Fgst.Nr.K1000099→ Fgst.Nr.→K1999999	6		<b>ZS 125</b>
3.0	3.0	130	03.88–03.94	C 30 NE Fgst.Nr.L1000001→	6		<b>ZS 127</b>
3.0 24V	3.0	147	09.89–03.94	C 30 SEJ	6		<b>ZS 127</b>
3.0 24V	3.0	150	09.89–03.94	C 30 SE	6		<b>ZS 127</b>
3.0 24V Evolution500	3.0	169	03.91–07.92	C 30 XE1	6		<b>ZS 127</b>
3.6 24V Lotus	3.6	277	08.90–09.92	C 36 GET	6		<b>ZS 355</b>
OMEGA A Caravan							
1.8	1.8	65	09.87–03.94	E 18 NVR	4	<b>ZM 034</b>	<b>ZS 125</b>
1.8	1.8	65	09.87–03.94	E 18 NVR Mot.Nr.14258180→	4	<b>ZM 034</b>	<b>ZS 127</b>
1.8	1.8	85	09.86–03.94	18 SEH	4	<b>ZM 032</b>	
1.8 N	1.8	60	09.86–08.87	18 NV	4	<b>ZM 032</b>	<b>ZS 125</b>
1.8 N	1.8	60	09.86–08.87	18 NV Mot.Nr.14258180→	4	<b>ZM 032</b>	<b>ZS 127</b>
1.8 S	1.8	66	09.86–03.94	18 SV	4	<b>ZM 032</b>	
2.0	2.0	74	09.90–03.94	C 20 NEF Mot.Nr.→14180385	4		<b>ZS 125</b>
2.0	2.0	74	09.90–03.94	C 20 NEF Mot.Nr.14180386→	4		<b>ZS 127</b>
2.0	2.0	90	09.86–03.94	20 SE Mot.Nr.→14180385	4		<b>ZS 125</b>
2.0	2.0	90	09.86–03.94	20 SE Mot.Nr.14180386→	4		<b>ZS 127</b>
2.0 i	2.0	73	09.90–03.94	C 20 NEJ Mot.Nr.→14180385	4		<b>ZS 125</b>
2.0 i	2.0	73	09.90–03.94	C 20 NEJ Mot.Nr.14180386→	4		<b>ZS 127</b>
2.0 i	2.0	85	09.86–03.94	C 20 NE Mot.Nr.→14180385	4		<b>ZS 125</b>
2.0 i	2.0	85	09.86–03.94	C 20 NE Mot.Nr.14180386→	4		<b>ZS 127</b>
2.4 i	2.4	92	09.88–03.94	C 24 NE Fgst.Nr.→K1999999	4		<b>ZS 127</b>
2.4 i	2.4	92	09.88–03.94	C 24 NE Fgst.Nr.L1000001→	4		<b>ZS 125</b>
3.0	3.0	115	03.87–03.94	C 30 LE Fgst.Nr.K1000099→ Fgst.Nr.→K1999999	6		<b>ZS 125</b>
3.0	3.0	115	03.87–03.94	C 30 LE Fgst.Nr.L1000001→	6		<b>ZS 127</b>
3.0	3.0	130	03.87–09.90	30 NE	6		<b>ZS 125</b>
3.0	3.0	130	03.87–09.90	30 NE	6		<b>ZS 127</b>



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**OPEL****OMEGA A Caravan**

3.0 KAT	3.0	130	03.87–03.94	C 30 NE Fgst.Nr.K1000099→ Fgst.Nr.→K1999999	6	<b>ZS 125</b>	
3.0 KAT	3.0	130	03.87–03.94	C 30 NE Fgst.Nr.L1000001→	6	<b>ZS 127</b>	

**OMEGA B**

2.0	2.0	85	03.94–09.99	X 20 SE	4	<b>ZS 300</b>	
2.0	2.0	85	03.94–12.00	20 SE	4	<b>ZS 300</b>	
2.0 16V	2.0	100	03.94–09.99	X 20 XEV	4	<b>ZS 344</b>	
2.2 16V	2.2	106	09.99–07.03	Y 22 XE/Z 22 XE	4	<b>ZSE 150</b>	
2.5 V6	2.5	125	03.94–09.00	X 25 XE	6	<b>ZS 301<sup>202</sup></b>	
2.5 V6	2.5	125	03.94–09.00	X 25 XE	6	<b>ZS 306<sup>202</sup></b>	
2.5 V6	2.5	125	03.94–09.00	X 25 XE	6	<b>ZS 451<sup>202</sup></b>	
2.6 V6	2.6	132	09.00–07.03	Y 26 SE	6	<b>ZSE 152</b>	
2.6 V6	2.6	132	09.00–07.03	Y 26 SE	6	<b>ZSE 153</b>	
3.0 V6	3.0	155	04.94–02.01	X 30 XE	6	<b>ZS 301<sup>202</sup></b>	
3.0 V6	3.0	155	04.94–02.01	X 30 XE	6	<b>ZS 306<sup>202</sup></b>	
3.0 V6	3.0	155	04.94–02.01	X 30 XE	6	<b>ZS 451<sup>202</sup></b>	
3.2 V6	3.2	160	02.01–07.03	Y 32 SE	6	<b>ZSE 152</b>	
3.2 V6	3.2	160	02.01–07.03	Y 32 SE	6	<b>ZSE 153</b>	

**OMEGA B Caravan**

2.0	2.0	85	03.94–09.99	X 20 SE	4	<b>ZS 300</b>	
2.0 16V	2.0	100	03.94–09.99	X 20 XEV	4	<b>ZS 344</b>	
2.2 16V	2.2	106	09.99–07.03	Y 22 XE/Z 22 XE	4	<b>ZSE 150</b>	
2.5 V6	2.5	125	03.94–09.00	X 25 XE	6	<b>ZS 301<sup>202</sup></b>	
2.5 V6	2.5	125	03.94–09.00	X 25 XE	6	<b>ZS 306<sup>202</sup></b>	
2.5 V6	2.5	125	03.94–09.00	X 25 XE	6	<b>ZS 451<sup>202</sup></b>	
2.6 V6	2.6	132	09.00–07.03	Y 26 SE	6	<b>ZSE 152</b>	
2.6 V6	2.6	132	09.00–07.03	Y 26 SE	6	<b>ZSE 153</b>	
3.0 V6	3.0	155	04.94–02.01	X 30 XE	6	<b>ZS 301<sup>202</sup></b>	
3.0 V6	3.0	155	04.94–02.01	X 30 XE	6	<b>ZS 306<sup>202</sup></b>	
3.0 V6	3.0	155	04.94–02.01	X 30 XE	6	<b>ZS 451<sup>202</sup></b>	
3.2 V6	3.2	160	02.01–07.03	Y 32 SE	6	<b>ZSE 152</b>	
3.2 V6	3.2	160	02.01–07.03	Y 32 SE	6	<b>ZSE 153</b>	

**SENATOR A**

2.0 E	2.0	85	03.83–10.84	H 20 E	4	<b>ZM 002</b>	
2.2 E	2.2	85	11.84–08.87	22 E	4	<b>ZM 015</b>	
2.5 E	2.5	100	01.83–08.84	H 25 E	6	<b>ZM 002</b>	
3.0 E	3.0	132	02.78–12.86	30 E	6	<b>ZM 002</b>	

**SENATOR B**

2.5 i	2.5	103	09.90–09.93	25 NE	6	<b>ZM 015</b>	<b>ZS 127</b>	
2.6 i	2.6	110	09.90–09.93	C 26 NE	6	<b>ZM 015</b>	<b>ZS 127</b>	
3.0	3.0	115	09.87–09.93	C 30 LE Fgst.Nr.K1000099→ Fgst.Nr.→K1999999	6	<b>ZM 015</b>	<b>ZS 125</b>	
3.0	3.0	115	09.87–09.93	C 30 LE Fgst.Nr.L1000001→	6		<b>ZS 127</b>	
3.0	3.0	130	01.88–09.90	30 NE	6	<b>ZM 015</b>		
3.0 24V	3.0	150	09.89–09.93	C 30 SE	6	<b>ZM 015</b>	<b>ZS 127</b>	
3.0 i KAT	3.0	130	01.88–09.93	C 30 NE Fgst.Nr.K1000099→ Fgst.Nr.→K1999999	6	<b>ZM 015</b>	<b>ZS 125</b>	
3.0 i KAT	3.0	130	01.88–09.93	C 30 NE Fgst.Nr.L1000001→	6	<b>ZM 015</b>	<b>ZS 127</b>	

**SIGNUM**

1.8	1.8	90	05.03–	Z 18 XE	4	<b>ZS 342</b>		
1.8	1.8	103	09.05–	Z 18 XER	4	<b>ZS 427</b>		

**SINTRA**

2.2 direct	2.2	114	05.03–09.08	Z 22 YH	4	<b>ZSE 149</b>		
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**SPEEDSTER**

2.0 Turbo	2.0	147	04.03–09.06	Z 20 LET	4	<b>ZSE 151</b>		
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**OPEL****TIGRA**

1.4 16V	1.4	66	07.94–12.00	X 14 XE	4	<b>ZSE 026</b>
1.6 16V	1.6	78	07.94–08.98	X 16 XE	4	<b>ZSE 026</b>

**TIGRA TwinTop**

1.4	1.4	66	06.04–	Z 14 XEP	4	<b>ZS 338</b>
1.8	1.8	92	06.04–	Z 18 XE	4	<b>ZS 342</b>

**VECTRA A**

1.6	1.6	60	01.90–05.93	16 SV	4	<b>ZS 253<sup>287</sup></b>
1.6	1.6	60	09.88–07.92	16 SV	4	<b>ZM 018</b>
1.6	1.6	60	09.88–12.90	16 SV	4	<b>ZS 252<sup>283</sup></b>
1.6 i	1.6	52	09.93–11.95	X 16 SZ	4	<b>ZSE 026</b>
1.6 i	1.6	55	09.88–11.95	C 16 NZ2/C 16 NZ/E 16 NZ	4	<b>ZM 016</b> <b>ZS 252</b>
1.6 i	1.6	55	09.93–11.95	16 LZ2	4	<b>ZS 253</b>
1.8 i KAT	1.8	66	03.90–11.95	C 18 NZ	4	<b>ZS 253</b>
1.8 S	1.8	65	09.88–07.89	E 18 NVR	4	<b>ZS 125</b>
1.8 S	1.8	66	09.89–10.90	18 SV	4	<b>ZS 253</b>
1.8 S 4x4	1.8	65	01.89–07.89	E 18 NVR	4	<b>ZS 125</b>
1.8 S 4x4	1.8	65	01.89–07.89	E 18 NVR	4	<b>ZS 253</b>
2.0	2.0	74	09.88–09.89	C 20 NEF Mot.Nr.→14180385	4	<b>ZS 125</b>
2.0	2.0	74	09.88–09.89	C 20 NEF Mot.Nr.14180386→	4	<b>ZS 127</b>

2.0 i	2.0	85	09.88–10.90	20 NE Mot.Nr.→14180385	4	<b>ZS 125</b>
2.0 i	2.0	85	09.88–10.90	20 NE Mot.Nr.14180386→	4	<b>ZS 127</b>

2.0 i	2.0	95	09.88–09.92	20 SEH Mot.Nr.→14180385	4	<b>ZS 125</b>
2.0 i	2.0	95	09.88–09.92	20 SEH Mot.Nr.14180386→	4	<b>ZS 127</b>

2.0 i 16V	2.0	100	06.94–11.95	X 20 XEV	4	<b>ZM 026</b> <b>ZS 344</b>
2.0 i 4x4	2.0	85	01.89–10.90	20 NE Mot.Nr.→14180385	4	<b>ZS 125</b>

2.0 i 4x4	2.0	85	01.89–10.90	20 NE Mot.Nr.14180386→	4	<b>ZS 127</b>
2.0 i 4x4	2.0	95	01.89–09.92	20 SEH Mot.Nr.→14180385	4	<b>ZS 125</b>

2.0 i 4x4	2.0	95	01.89–09.92	20 SEH Mot.Nr.14180386→	4	<b>ZS 127</b>
2.0 i 4x4 KAT	2.0	85	01.89–11.95	C 20 NE Mot.Nr.→14180385	4	<b>ZS 125</b>

2.0 i 4x4 KAT	2.0	85	01.89–11.95	C 20 NE Mot.Nr.14180386→	4	<b>ZS 127</b>
2.0 i KAT	2.0	85	09.88–11.95	C 20 NE Mot.Nr.→14180385	4	<b>ZS 125</b>

2.0 i KAT	2.0	85	09.88–11.95	C 20 NE Mot.Nr.14180386→	4	<b>ZS 127</b>
2.0 i Turbo 4x4	2.0	150	06.94–11.95	C 20 LET	4	<b>ZM 034</b> <b>ZS 127</b>

2.5 V6	2.5	125	02.93–08.94	C 25 XE	6	<b>ZS 301</b>
2000 16V 4x4	2.0	110	09.89–10.90	20 XEJ	4	<b>ZM 034</b>

2000 16V 4x4	2.0	110	01.89–10.90	20 XEJ	4	<b>ZS 127</b>
2000/GT 16V	2.0	110	01.89–06.94	20 XEJ	4	<b>ZS 127</b>

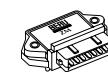
2000/GT 16V	2.0	110	09.89–08.92	20 XEJ	4	<b>ZM 034</b>
2000/GT 16V 4x4 KAT	2.0	110	02.90–08.92	C 20 XE Fgst.Nr.P1000001→	4	<b>ZS 300</b>

2000/GT 16V 4x4 KAT	2.0	110	02.90–11.95	C 20 XE	4	<b>ZM 034</b>
2000/GT 16V KAT	2.0	110	02.90–11.95	C 20 XE Fgst.Nr.P1000001→	4	<b>ZM 034</b> <b>ZS 300</b>

<b>VECTRA B</b>						
1.6 i	1.6	55	10.95–04.02	X 16 SZR	4	<b>ZSE 026</b>
1.6 i 16V	1.6	74	10.95–04.02	Z 16 XE/X 16 XEL/Y 16 XE	4	<b>ZS 259</b>
1.8 i 16V	1.8	85	10.95–09.00	X 18 XE1	4	<b>ZS 342</b>
1.8 i 16V	1.8	85	10.95–09.00	X 18 XE	4	<b>ZS 344</b>
1.8 i 16V	1.8	92	09.00–04.02	Z 18 XE	4	<b>ZS 342</b>



kW

**OPEL****VECTRA B**

2.0 i	2.0	82	10.95–04.02	20 NEJ	4		<b>ZS 300</b>	
2.0 i 16V	2.0	100	10.95–09.00	X 20 XEV/C 20 SEL	4	<b>ZM 026</b>	<b>ZS 344</b>	
2.5 i V6	2.5	125	10.95–09.00	X 25 XE	6		<b>ZS 451</b>	
2.6 i V6	2.6	125	09.00–04.02	Y 26 SE	6		<b>ZSE 152</b>	
2.6 i V6	2.6	125	09.00–04.02	Y 26 SE	6		<b>ZSE 153</b>	
i 500 2.5	2.5	143	05.98–09.00	X 25 XE	6		<b>ZS 451</b>	

**VECTRA B Caravan**

1.6 i	1.6	55	11.96–06.00	X 16 SZR	4		<b>ZSE 026</b>	
1.6 i 16V	1.6	74	11.96–07.02	Z 16 XE/X 16 XEL/Y 16 XE	4		<b>ZS 259</b>	<b>GS 39</b>
1.8 i 16V	1.8	85	11.96–09.00	X 18 XE	4		<b>ZS 344</b>	
1.8 i 16V	1.8	85	11.96–09.00	X 18 XE1	4	<b>ZM 026</b>	<b>ZS 342</b>	
1.8 i 16V	1.8	92	09.00–07.03	Z 18 XE	4		<b>ZS 342</b>	
2.0 i 16V	2.0	100	11.96–09.00	X 20 XEV	4		<b>ZS 344</b>	
2.5 i V6	2.5	125	11.96–09.00	X 25 XE	6		<b>ZS 451</b>	
2.6 i V6	2.6	125	09.00–09.02	Y 26 SE	6		<b>ZSE 152</b>	
2.6 i V6	2.6	125	09.00–09.02	Y 26 SE	6		<b>ZSE 153</b>	
i 500 2.5	2.5	143	05.98–09.00	X 25 XE	6		<b>ZS 451</b>	

**VECTRA C**

1.6	1.6	77	01.06–	Z 16 XEP	4		<b>ZS 427</b>	
1.6 16V	1.6	74	06.04–	Z16XE	4		<b>ZS 259</b>	<b>GS 39</b>
1.8	1.8	81	04.02–	Z 18 XEL	4		<b>ZS 342</b>	
1.8	1.8	103	01.06–	Z 18 XER	4		<b>ZS 427</b>	
1.8 16V	1.8	90	04.02–	Z 18 XE	4		<b>ZS 342</b>	
2.2 direct	2.2	114	10.03–10.08	Z 22 YH	4		<b>ZSE 149</b>	

**VECTRA C Caravan**

1.6	1.6	77	01.06–	Z 16 XEP	4		<b>ZS 427</b>	
1.6 16V	1.6	74	06.04–	Z16XE	4		<b>ZS 259</b>	<b>GS 39</b>
1.8	1.8	90	10.03–	Z 18 XE	4		<b>ZS 342</b>	
1.8	1.8	103	01.06–	Z 18 XER	4		<b>ZS 427</b>	
2.2 direct	2.2	114	10.03–10.08	Z 22 YH	4		<b>ZSE 149</b>	

**VECTRA C GTS**

1.8	1.8	103	01.06–	Z 18 XER	4		<b>ZS 427</b>	
1.8 16V	1.8	90	08.02–	Z 18 XE	4		<b>ZS 342</b>	
2.2 direct	2.2	114	10.03–10.08	Z 22 YH	4		<b>ZSE 149</b>	

**ZAFIRA A**

1.6	1.6	70	09.02–06.05	Z 16 YNG	4		<b>ZS 259</b>	<b>GS 39</b>
1.6 16V	1.6	74	04.99–06.05	X 16 XEL	4		<b>ZS 259</b>	<b>GS 39</b>
1.6 CNG	1.6	71	09.01–06.05	Z 16 YNG	4		<b>ZS 259</b>	<b>GS 39</b>
1.8	1.8	81	02.03–06.05	Z 18 XEL	4		<b>ZS 342</b>	
1.8 16V	1.8	85	04.99–09.00	X 18 XE1	4		<b>ZS 342</b>	
1.8 16V	1.8	92	09.00–06.05	Z 18 XE	4		<b>ZS 342</b>	
2.0 OPC	2.0	141	09.01–06.05	Z 20 LET	4		<b>ZSE 151</b>	
2.0 OPC	2.0	147	11.02–06.05	Z 20 LET/Z 20 LER	4		<b>ZSE 151</b>	

**ZAFIRA B**

1.6	1.6	77	07.05–	Z 16 XE1/Z 16 XEP	4		<b>ZS 427</b>	
1.6	1.6	85	01.08–	Z 16 XER	4		<b>ZS 427</b>	
1.6 CNG	1.6	69	01.06–	Z 16 YNG	4		<b>ZS 259</b>	<b>GS 39</b>
1.6 CNG Turbo	1.6	110	02.09–	Z 16 XNT , A 16 XNT	4		<b>ZS 427</b>	
1.8	1.8	103	07.05–	Z 18 XER , A 18 XER	4		<b>ZS 427</b>	
2.0	2.0	147	07.05–	Z 20 LER	4		<b>ZSE 151</b>	
2.0	2.0	177	01.06–	Z 20 LEH	4		<b>ZSE 151</b>	
2.2	2.2	110	07.05–	Z 22 YH	4		<b>ZSE 149</b>	

**ZAFIRA C**

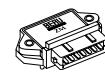
1.6 CNG	1.6	110	10.11–	A 16 XNT	4		<b>ZS 427</b>	
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**VIVARO**

2.0 16V	2.0	88	08.01–	F4R 720	4		<b>ZS 052<sup>282</sup></b>	<b>GS 29</b>
2.0 ECOTEC	2.0	86	08.06–	F4R 820	4		<b>ZS 052<sup>282</sup></b>	<b>GS 29</b>



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**PEUGEOT**

<b>104</b>								
1.0	1.0	32	09.83–06.88	108C (XV8)	4		<b>ZS 110</b>	
1.1	1.1	37	08.80–06.88	109F (XW7)	4	<b>ZM 001</b>	<b>ZS 110</b>	
<b>104 Coupe</b>								
1.1	1.1	37	08.79–06.88	109F (XW7)	4	<b>ZM 001</b>	<b>ZS 110</b>	
<b>106 I</b>								
1.0	1.0	33	07.92–04.96	TU9/CDY (TU9M)	4	<b>ZM 003</b>	<b>ZS 231</b>	
1.0	1.0	33	09.91–04.96	TU9/CDY (TU9M)	4	<b>ZM 003<sup>283</sup></b>	<b>ZS 249<sup>283,288</sup></b>	
1.1	1.1	44	09.91–04.96	HDZ (TU1M)	4	<b>ZM 003</b>		
1.1	1.1	44	01.93–04.96	HDZ (TU1M)	4		<b>ZS 231</b>	
1.1	1.1	44	09.91–12.92	HDZ (TU1M)	4		<b>ZS 249<sup>283,285</sup></b>	
1.3	1.3	72	10.93–04.96	TU2J2	4	<b>ZM 003</b>	<b>ZS 231</b>	
1.4	1.4	55	09.91–02.94	KDX (TU3MC)/KDY (TU3M)	4	<b>ZM 003</b>	<b>ZS 249</b>	
1.4	1.4	55	09.91–02.94	KDX (TU3MC)/KDY (TU3M)	4	<b>ZM 026</b>	<b>ZS 249</b>	
1.4	1.4	55	03.94–04.96	KDX (TU3MC)/KDY (TU3M)	4		<b>ZS 231</b>	
1.4	1.4	69	09.91–04.96	KFZ (TU3J2/Z)	4		<b>ZS 231</b>	
1.6	1.6	65	06.93–04.96	NFZ (TU5JP) Fgst.Nr.→3200	4		<b>ZS 231</b>	
1.6	1.6	76	01.94–04.96	NFY (TU5J2)	4		<b>ZS 231</b>	
<b>106 II</b>								
1.0 i	1.0	33	05.96–	CDY (TU9M)	4		<b>ZS 232</b>	
1.0 i	1.0	37	01.97–	CDZ (TU9M)	4	<b>ZM 003</b>	<b>ZS 232</b>	
1.1 i	1.1	40	01.97–	HDY (TU1M)	4		<b>ZS 232</b>	
1.1 i	1.1	44	05.96–	HDZ (TU1M)/HFX (TU1JP)	4		<b>ZS 232</b>	
1.1 i	1.1	44	05.96–	HDZ (TU1M)/HFX (TU1JP)	4		<b>ZSE 047</b>	
1.4 i	1.4	55	03.98–05.05	KFX (TU3JP)/KFW (TU3JP)	4		<b>ZS 381</b>	
1.4 i	1.4	55	05.96–	KFX (TU3JP)/KFW (TU3JP) Org.Nr.→7727	4		<b>ZS 232</b>	
1.4 i	1.4	55	05.96–	KFX (TU3JP)/KFW (TU3JP)	4		<b>ZSE 047</b>	
1.6 i	1.6	65	05.96–	NFZ (TU5JP) Fgst.Nr.→3200	4		<b>ZS 232</b>	
1.6 i	1.6	74	05.96–	NFW (TU5J2)/NFY (TU5J2)	4		<b>ZS 231</b>	
1.6 S16	1.6	87	05.96–	NFX (TU5J4) Fgst.Nr.51450→	4		<b>ZS 241</b>	
1.6 S16	1.6	87	05.96–	NFX (TU5J4)	4		<b>ZSE 046</b>	
<b>205 I</b>								
1.1	1.1	36	02.83–10.87	109N (XW7)	4	<b>ZM 003</b>		
1.1	1.1	37	02.83–10.87	109F (XW7)	4	<b>ZM 001</b>		
1.4	1.4	44	02.83–10.87	150D (XY7)/150G (XY7)	4	<b>ZM 001</b>		
1.4	1.4	58	10.85–10.87	150H (XY8)	4	<b>ZM 001</b>		
1.4	1.4	59	02.83–10.87	150B (XY8)	4	<b>ZM 001</b>		
1.6	1.6	53	03.87–10.87	B1E (XU51C)	4	<b>ZM 003</b>		
1.6	1.6	55	08.86–10.87	B1A (XU51C)	4	<b>ZM 003</b>		
1.6 GTI	1.6	76	12.84–10.87	180A (XU5J)	4	<b>ZM 003</b>		
1.9 GTI	1.9	94	10.86–10.87	D6B (XU9JA (ohne KAT))	4	<b>ZM 003</b>		
<b>205 I Cabriolet</b>								
1.1 CJ	1.1	44	10.89–12.94	HDZ (TU1M)	4	<b>ZM 003<sup>283</sup></b>	<b>ZS 247<sup>283</sup></b>	
1.4 CJ	1.4	44	03.88–05.89	150D (XY7)/150G (XY7)	4	<b>ZM 003</b>		
1.4 CJ	1.4	49	03.89–12.94	K1D (TU3A)	4	<b>ZM 003</b>		
1.4 CJ	1.4	55	05.91–12.94	KDZ (TU3M)/KDY (TU3M)	4	<b>ZM 003<sup>283</sup></b>	<b>ZS 247<sup>283</sup></b>	
1.4 CJ KAT	1.4	44	01.89–12.92	KAY (TU3CP)	4	<b>ZM 003</b>	<b>ZS 247</b>	
1.4 CT	1.4	58	04.86–12.88	150B (XY8)/150H (XY8)	4	<b>ZM 003</b>		
1.6 CJ	1.6	65	08.92–12.94	BDY (XU5M3Z)	4	<b>ZM 003</b>	<b>ZS 232</b>	
1.9 CTI	1.9	75	10.87–12.94	DFZ (XU9J1)	4	<b>ZM 003</b>		
1.6 CTI	1.6	76	04.86–10.90	180A (XU5J)/180Z (XU5J)	4	<b>ZM 003</b>		
<b>205 II</b>								
1.0	1.0	33	10.87–09.98	TU9	4	<b>ZM 003<sup>283</sup></b>	<b>ZS 247<sup>283</sup></b>	
1.0	1.0	33	01.91–12.94	TU9	4		<b>ZS 231</b>	
1.1	1.1	36	10.87–10.90	109N (XW7)	4	<b>ZM 003</b>		
1.1	1.1	40	10.87–10.90	H1B (TU1)	4	<b>ZM 003<sup>283</sup></b>	<b>ZS 247<sup>283</sup></b>	
1.1	1.1	44	07.89–09.98	HDZ (TU1M)	4	<b>ZM 003<sup>283</sup></b>	<b>ZS 247<sup>283</sup></b>	
1.1	1.1	44	01.91–12.94	HDZ (TU1M)	4		<b>ZS 231</b>	
1.4	1.4	44	10.87–05.89	150D (XY7)/150G (XY7)	4	<b>ZM 001</b>		



kW

**PEUGEOT****205 II**

1.4	1.4	49	10.87–10.90	K1D (TU3A)	4	ZM 003	ZS 247	
1.4	1.4	55	08.90–01.96	KDX (TU3MC)	4		ZS 231	
1.4	1.4	55	08.90–07.98	KDX (TU3MC)	4	ZM 003		
1.4	1.4	55	02.96–07.98	KDX (TU3MC)/TU32	4		ZS 232	
1.4	1.4	55	01.91–09.98	KFX (TU3JP)/KDZ (TU3M)/KDY (TU3M)	4	ZM 003	ZS 231	
1.4	1.4	55	07.88–09.98	KFX (TU3JP)/KDZ (TU3M)/KDY (TU3M)	4	ZM 003	ZS 247	
1.4	1.4	58	07.88–05.89	150B (XY8)/150H (XY8)	4	ZM 001		
1.4	1.4	62	06.87–12.89	K2B (TU3S)	4	ZM 003		
1.4 KAT	1.4	44	08.87–09.93	KAY (TU3CP)	4	ZM 003	ZS 247	
1.6	1.6	53	01.91–12.94	B1E (XU51C)	4		ZS 232	
1.6 Aut.	1.6	65	05.90–09.98	BDY (XU5M2Z)/BDY (XU5M3Z)	4	ZM 003		
1.6 Aut.	1.6	65	05.90–12.94	BDY (XU5M2Z)/BDY (XU5M3Z)	4		ZS 232	
1.6 GTI	1.6	76	10.88–12.89	180A (XU5J)/180Z (XU5J)	4	ZM 003		
1.9 GTI	1.9	75	10.87–05.89	D2A (XU92C)	4	ZM 003		
1.9 GTI	1.9	88	10.87–10.94	DKZ (XU9JAZ)	4	ZM 003		
1.9 GTI	1.9	94	10.87–09.98	D6B (XU9JA)	4	ZM 003		
1.9 GTI KAT	1.9	75	10.87–07.94	DFZ (XU9J1)	4	ZM 001		

**206**

1.1 i	1.1	44	09.98–	HFZ (TU1JP)/HFX (TU1JP)	4		ZS 381	
1.1 i	1.1	44	09.98–	HFZ (TU1JP)/HFX (TU1JP)	4		ZSE 047	
1.4 i	1.4	55	09.98–05.00	KFX (TU3JP)	4		ZS 381	
1.4 i	1.4	55	06.00–	KFW (TU3JP)	4		ZSE 047	
1.6 16V	1.6	80	12.00–	NFU (TU5JP4)	4		ZSE 045	
1.6 i	1.6	65	09.98–12.00	NFZ (TU5JP) Fgst.Nr.→3200	4		ZS 231	
1.6 i	1.6	65	09.98–12.00	NFZ (TU5JP)	4		ZS 381	
2.0 RC	2.0	130	07.03–	RFK (EW10J4S)	4		ZS 351	
2.0 S16	2.0	99	04.99–10.00	RFR (DEW10J4)	4		ZS 348	
2.0 S16	2.0	100	10.00–	RFN (EW10J4)	4		ZS 348	

**206 SW**

1.1	1.1	44	07.02–	HFX (TU1JP)	4		ZSE 047	
1.4	1.4	55	07.02–	KFV (TU3A)/KFW (TU3JP)	4		ZSE 047	
1.6 16V	1.6	80	07.02–	NFU (TU5JP4)	4		ZSE 045	
2.0 16V	2.0	100	07.02–	RFN (EW10J4)	4		ZS 348	

**206+**

1.1	1.1	44	01.09–	HFX (TU1A)/HFX (TU1JP)/TU1AE5	4		ZSE 048	
1.4 i	1.4	54	09.10–	KFT (TU3A)	4		ZSE 048	
1.4 i	1.4	55	01.09–	KFV (TU3A), KFW (TU3A)	4		ZSE 048	

**207**

1.4	1.4	53	02.06–	KFV (TU3A)	4		ZSE 048	
1.4	1.4	55	08.08–	KFV (TU3A), KFW (TU3A)	4		ZSE 048	
1.4 16V	1.4	70	06.07–	EP3C/EP3	4		ZSE 143	
1.6 16V	1.6	80	02.06–	NFU (TU5JP4)	4		ZSE 045	
1.6 16V VTi	1.6	88	03.07–	5FS (EP6C)/EP6	4		ZSE 143	

**207 SW**

1.4	1.4	54	06.07–	KFV (TU3A)	4		ZSE 048	
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**208**

1.4	1.4	70	03.12–	EP3C	4		ZSE 143	
1.6	1.6	88	03.12–		4		ZSE 143	

**305 II**

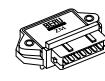
1.3	1.3	44	10.82–08.85	118 (XL5)	4	ZM 001	ZS 110	
1.5	1.5	50	09.85–07.90	142 (XR5A)	4	ZM 001	ZS 110	
1.5	1.5	54	10.82–08.85	142 (XR5)	4	ZM 001	ZS 110	
1.6	1.6	55	10.82–07.88	B1A (XU51C)	4	ZM 001		
1.6	1.6	66	07.84–08.87	171 (XUSS)	4	ZM 001		
1.9	1.9	75	10.82–08.85	159 (XU9S)	4	ZM 001		

**305 II Break**

1.3	1.3	44	10.82–08.86	118 (XL5)	4	ZM 001	ZS 110	
1.5	1.5	50	09.85–10.86	142 (XR5A)	4	ZM 001		
1.5	1.5	54	10.82–08.86	142 (XR5)	4	ZM 001	ZS 110	
1.6	1.6	54	11.86–12.88	BAZ (XU5CP)	4	ZM 001		



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**PEUGEOT****305 II Break**

1.6	1.6	55	02.86–12.88	B1A (XU51C)	4	<b>ZM 001</b>
1.6	1.6	66	07.84–12.87	171 (XU5S)	4	<b>ZM 001</b>
1.9	1.9	75	09.84–10.87	159 (XU9S)	4	<b>ZM 001</b>

<b>306</b>						
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1.1	1.1	44	06.94–05.01	HDZ (TU1M)	4	<b>ZS 231</b>
1.1	1.1	44	06.94–05.01	HDZ (TU1M)	4	<b>ZS 232</b>
1.4 SL	1.4	55	06.94–05.01	KDX (TU3MC)	4	<b>ZS 231</b>
1.4 SL	1.4	55	06.94–05.01	KFW (TU3JP) , KFX (TU3JP)	4	<b>ZS 232</b>
1.4 SL	1.4	55	06.94–05.01	KFW (TU3JP) , KFX (TU3JP) Org.Nr.07875→	4	<b>ZS 381</b>

1.6	1.6	72	10.00–05.01	NFT	4	<b>ZSE 047</b>
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1.6 SR	1.6	65	06.94–10.00	NFZ (TU5JP) Fgst.Nr.→3200	4	<b>ZS 231</b>
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1.6 SR	1.6	65	07.98–10.00	NFZ (TU5JP)	4	<b>ZS 381</b>
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1.8 16V	1.8	81	03.97–05.01	LFY (XU7JP4) Org.Nr.→07608	4	<b>ZM 026</b> <b>ZS 256</b>
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1.8 16V	1.8	81	03.97–05.01	LFY (XU7JP4) Org.Nr.07609→	4	<b>ZM 026</b> <b>ZS 349</b>
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1.8 ST	1.8	74	06.94–05.01	LFZ (XU7JP)	4	<b>ZS 232</b>
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2.0	2.0	97	03.97–05.01	RFV (XU10J4R)	4	<b>ZS 232</b>
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2.0 S16	2.0	110	06.94–05.01	XU10J4TEZ	4	<b>ZS 323</b>
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2.0 S16	2.0	112	06.94–05.01	RFY (XU10J4Z)	4	<b>ZS 232</b>
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<b>306</b>						
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2.0 ST	2.0	89	07.94–05.01	RFX (XU10J2)	4	<b>ZS 232</b>
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<b>306 Break</b>						
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1.4	1.4	55	03.97–04.02	KFW (TU3JP) , KFX (TU3JP) Org.Nr.→07874	4	<b>ZS 232</b>
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1.4	1.4	55	03.97–04.02	KFW (TU3JP) , KFX (TU3JP) Org.Nr.07875→	4	<b>ZS 381</b>
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1.6	1.6	65	03.97–10.00	NFZ (TU5JP) Fgst.Nr.→3200	4	<b>ZS 231</b>
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1.6	1.6	65	07.98–10.00	NFZ (TU5JP)	4	<b>ZS 381</b>
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1.6	1.6	72	10.00–04.02	NFT	4	<b>ZSE 047</b>
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1.8	1.8	74	03.97–04.02	LFZ (XU7JP)	4	<b>ZS 232</b>
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1.8 16V	1.8	81	03.97–04.02	LFY (XU7JP4) Org.Nr.→07608	4	<b>ZS 256</b>
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1.8 16V	1.8	81	03.97–04.02	LFY (XU7JP4) Org.Nr.07609→	4	<b>ZS 349</b>
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2.0	2.0	97	09.97–04.02	RFV (XU10J4R)	4	<b>ZS 232</b>
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2.0	2.0	97	03.97–04.02	RFV (XU10J4R)	4	<b>ZS 349</b>
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<b>306 Cabriolet</b>						
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1.6	1.6	65	04.96–10.00	NFZ (TU5JP) Fgst.Nr.→3200	4	<b>ZS 231</b>
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1.6	1.6	65	07.98–10.00	NFZ (TU5JP)	4	<b>ZS 381</b>
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1.8	1.8	74	03.94–04.02	LFZ (XU7JP)	4	<b>ZS 232</b>
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1.8 16V	1.8	81	07.00–04.02	LFY (XU7JP4) Org.Nr.→07608	4	<b>ZM 026</b> <b>ZS 256</b>
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1.8 16V	1.8	81	07.00–04.02	LFY (XU7JP4) Org.Nr.07609→	4	<b>ZM 026</b> <b>ZS 349</b>
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2.0	2.0	89	03.94–04.02	RFX (XU10J2)	4	<b>ZS 232</b>
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2.0 16V	2.0	97	03.97–04.02	RFV (XU10J4R)	4	<b>ZS 232</b>
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2.0 16V	2.0	97	09.97–04.02	RFV (XU10J4R)	4	<b>ZS 349</b>
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<b>307</b>						
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1.4	1.4	55	09.01–	KFW (TU3JP)	4	<b>ZSE 047</b>
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1.6 16V	1.6	80	08.00–	NFU (TU5JP4)	4	<b>ZSE 045</b>
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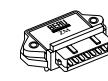
2.0 16V	2.0	100	03.01–	RFN (EW10J4)	4	<b>ZS 348</b>
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2.0 16V	2.0	103	03.05–	RFJ (EW10A)	4	<b>ZS 352</b>
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<b>307 Break</b>			</
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**PEUGEOT**

<b>307 Break</b>							
2.0 16V	2.0	103	03.05–	RFJ (EW10A)	4		<b>ZS 352</b>
2.0 16V	2.0	130	06.05–	RFK (EW10J4S)	4		<b>ZS 351</b>
<b>308</b>							
1.4 16V	1.4	70	09.07–03.10	EP3	4		<b>ZSE 143</b>
1.4 16V	1.4	72	04.10–		4		<b>ZSE 143</b>
1.6 16V	1.6	88	09.07–	EP6	4		<b>ZSE 143</b>
<b>308 SW</b>							
1.4 16V	1.4	70	05.08–03.10	8FS (EP3)	4		<b>ZSE 143</b>
1.4 16V	1.4	72	12.09–		4		<b>ZSE 143</b>
1.6 16V	1.6	88	05.08–	EP6	4		<b>ZSE 143</b>
1.6 Bioflex	1.6	82	03.09–	NFU (TU5JP4)	4		<b>ZSE 045</b>
<b>309 I</b>							
1.1	1.1	40	10.85–07.89	E1	4	<b>ZM 001</b>	<b>ZS 257</b>
1.3	1.3	47	10.85–07.89	G1A	4	<b>ZM 001</b>	
1.4	1.4	49	03.89–07.89	K1D (TU3A)	4	<b>ZM 003</b>	
1.4	1.4	62	03.89–07.89	K2B (TU3S)	4	<b>ZM 003</b>	
1.6	1.6	53	08.87–07.89	B1E (XU51C)	4	<b>ZM 001</b>	
1.6	1.6	55	10.85–07.89	B1A (XU51C)	4	<b>ZM 003</b>	
1.6	1.6	76	04.86–09.88	180Z (XU5J)/B6B (XU5J)	4	<b>ZM 001</b>	<b>ZS 247</b>
1.6	1.6	69	01.86–07.89		4		<b>ZS 257</b>
1.9	1.9	72	03.86–07.89	DFZ (XU9J1)	4	<b>ZM 001</b>	
1.9 GTI	1.9	94	10.86–07.89	D6B (XU9JA)	4	<b>ZM 001</b>	
<b>309 II</b>							
1.1	1.1	44	08.90–12.93	HDZ (TU1M)	4	<b>ZM 003</b> <sup>283</sup>	<b>ZS 247</b> <sup>283</sup>
1.1	1.1	44	08.90–12.93	HDZ (TU1M)	4	<b>ZM 003</b>	<b>ZS 257</b>
1.4	1.4	49	07.90–12.93	K1D (TU3A)	4		<b>ZS 247</b>
1.4	1.4	55	06.90–12.93	KDZ (TU3M)/KDY (TU3M)	4	<b>ZM 003</b>	<b>ZS 247</b>
1.6	1.6	65	07.89–12.93	BDY (XU5M2Z)/BDZ (XU5M)/BDY (XU5M3Z)	4		<b>ZS 232</b>
1.6	1.6	68	07.89–12.93	B2A (XU52C/K)	4	<b>ZM 003</b>	<b>ZS 257</b>
1.6	1.6	69	07.89–12.93	B2A (XU52C/K)	4	<b>ZM 003</b>	<b>ZS 257</b>
1.9	1.9	72	08.89–12.93	DFZ (XU9J1)	4	<b>ZM 001</b>	
1.9 GTI	1.9	88	07.89–12.93	DKZ (XU9JAZ)	4	<b>ZM 001</b>	
1.9 GTI	1.9	88	01.91–12.93	DKZ (XU9JAZ)	4		<b>ZS 247</b>
1.9 GTI 16V	1.9	108	10.90–12.93	DFW (XU9J4Z)	4	<b>ZM 001</b>	<b>ZS 257</b>
1.9 GTI 16V	1.9	116	08.89–07.90	D6C (XU9J4)	4	<b>ZM 001</b>	<b>ZS 257</b>
<b>405 I</b>							
1.6	1.6	55	07.87–06.88	B1E (XU51C)/BAZ (XU5CP)	4	<b>ZM 003</b>	
1.6	1.6	65	07.87–12.92	BDY (XU5M2Z)/BDZ (XU5M) Fgst.Nr.→77119980	4	<b>ZM 003</b>	<b>ZS 257</b>
1.6	1.6	66	10.89–12.92	BDZ (XU5M) Fgst.Nr.→70119980	4	<b>ZM 003</b>	<b>ZS 257</b>
1.9	1.9	70	07.87–12.92	D2C (XU92C)	4	<b>ZM 003</b>	<b>ZS 257</b>
1.9	1.9	80	07.88–12.92	DDZ (XU9M)	4	<b>ZM 003</b>	
1.9	1.9	88	07.88–12.92	DKZ (XU9JAZ)	4	<b>ZM 003</b>	<b>ZS 257</b>
1.9	1.9	93	07.87–12.93		4		<b>ZS 232</b>
1.9 4x4	1.9	80	07.88–12.92	DDZ (XU9M)	4	<b>ZM 003</b>	
1.9 Injection	1.9	77	07.87–12.92	DFZ (XU9J1)	4	<b>ZM 003</b>	
1.9 Sport MI-16	1.9	108	04.88–12.92	DFW (XU9J4Z)	4	<b>ZM 003</b>	
1.9 Sport MI-16	1.9	116	07.87–11.91	D6C (XU9J4)	4	<b>ZM 003</b>	
<b>405 I Break</b>							
1.6	1.6	53	10.88–08.92	B1E (XU51C)	4	<b>ZM 003</b>	
1.6	1.6	55	10.88–08.92	BAZ (XU5CP)	4	<b>ZM 003</b>	
1.6	1.6	65	10.90–08.92	BDY (XU5M2Z)/BDZ (XU5M)/BDY (XU5M3Z)	4		<b>ZS 232</b>
1.6	1.6	65	10.88–09.90	BDY (XU5M2Z)/BDZ (XU5M)/BDY (XU5M3Z)	4		<b>ZS 257</b>
1.6	1.6	66	10.88–08.92	BDZ (XU5M)	4	<b>ZM 003</b>	<b>ZS 257</b>
1.9	1.9	70	10.88–08.92	D2C (XU92C)	4	<b>ZM 003</b>	<b>ZS 257</b>
1.9	1.9	72	05.88–07.92	DFZ (XU9J1)	4	<b>ZM 003</b>	
1.9	1.9	77	10.88–08.92	DFZ (XU9J1)	4	<b>ZM 003</b>	
1.9	1.9	80	10.88–08.92	DDZ (XU9M)	4	<b>ZM 003</b>	
1.9	1.9	88	10.88–08.92	DKZ (XU9JAZ)	4	<b>ZM 003</b>	<b>ZS 257</b>
1.9 4x4	1.9	80	10.88–08.92	DDZ (XU9M)	4	<b>ZM 003</b>	



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**PEUGEOT****405 I Break**

1.9 Allrad	1.9	77	09.88–07.92	DFZ (XU9J1)	4	<b>ZM 003</b>		
<b>405 II</b>								
1.4	1.4	55	08.92–10.95	KDX (TU3MC)	4	<b>ZM 003</b>	<b>ZS 231</b>	
1.6	1.6	65	08.92–10.95	BFZ (XU5JP)/BDY (XU5M2Z)/BDZ (XU5M)/ BDY (XU5M3Z)	4	<b>ZM 003</b>	<b>ZS 232</b>	
1.8	1.8	74	08.92–10.95	LFZ (XU7JP)	4	<b>ZM 003</b>	<b>ZS 232</b>	
2.0	2.0	89	08.92–10.95	RFX (XU10J2)	4	<b>ZM 003</b>	<b>ZS 232</b>	
2.0 MI-16	2.0	112	08.92–10.95	RFY (XU10J4Z)	4	<b>ZM 026</b>	<b>ZS 232</b>	
2.0 T 16 X4	2.0	144	08.92–10.95	RGZ (XU10J4TE/Z)	4	<b>ZM 026</b>	<b>ZS 232</b>	
2.0 T 16 X4	2.0	144	08.92–10.95	XU10J4TEZ	4	<b>ZM 026</b>	<b>ZS 323</b>	
2.0 X4	2.0	89	08.92–10.95	RFX (XU10J2)	4	<b>ZM 003</b>	<b>ZS 232</b>	

**405 II Break**

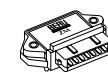
1.4	1.4	55	08.92–10.96	KDX (TU3MC)	4	<b>ZM 003</b>	<b>ZS 231</b>	
1.6	1.6	65	08.92–10.96	BFZ (XU5JP)/BDY (XU5M2Z)/BDZ (XU5M)/ BDY (XU5M3Z)	4	<b>ZM 003</b>	<b>ZS 232</b>	
1.8	1.8	74	08.92–10.96	LFZ (XU7JP)	4	<b>ZM 003</b>	<b>ZS 232</b>	
2.0	2.0	89	08.92–10.96	RFX (XU10J2)	4	<b>ZM 003</b>	<b>ZS 232</b>	
2.0 4x4	2.0	89	08.92–10.96	RFX (XU10J2)	4	<b>ZM 003</b>	<b>ZS 232</b>	
2.0 4x4	2.0	144	08.92–12.95	RGZ (XU10J4TE/Z)	4	<b>ZM 026</b>	<b>ZS 232</b>	
2.0 4x4	2.0	144	08.92–12.95	XU10J4TEZ	4		<b>ZS 323</b>	

**406**

1.6	1.6	65	11.95–05.04	BFZ (XU5JP)	4		<b>ZS 232</b>	
1.8	1.8	66	05.97–05.04		4		<b>ZS 232</b>	
1.8 16V	1.8	81	11.95–10.00	LFY (XU7JP4) Org.Nr.→07608	4		<b>ZS 256</b>	
1.8 16V	1.8	81	11.95–10.00	LFY (XU7JP4) Org.Nr.07609→	4		<b>ZS 349</b>	
1.8 16V	1.7	85	10.00–05.04	6FZ (EW7J4)	4		<b>ZS 348</b>	
2.0 16V	2.0	97	11.95–05.04	RFV (XU10J4R)	4		<b>ZS 232</b>	
2.0 16V	2.0	97	09.97–05.04	RFV (XU10J4R)	4		<b>ZS 349</b>	
2.0 16V	2.0	97	11.95–09.97	RFV (XU10J4R) Org.Nr.→7608	4		<b>ZS 256</b>	
2.0 16V	2.0	99	01.99–08.00	RFR (DEW10J4)	4		<b>ZS 348</b>	
2.0 16V	2.0	100	08.00–05.04	RFN (EW10J4)	4		<b>ZS 348</b>	
2.0 Turbo	2.0	108	04.96–05.04	RGX (XU10J2TE)	4		<b>ZS 232</b>	
2.2	2.2	116	07.00–05.04	3FZ (EW12J4)	4		<b>ZS 351</b>	
3.0 24V	2.9	140	10.96–12.99	ES9J4/L3	6		<b>ZS 343</b>	
3.0 V6	2.9	152	03.00–05.04	XFX (ES9J4S)	6		<b>ZS 347</b>	
<b>406 Break</b>								
1.8	1.8	66	05.97–10.04	LFX (XU7JB)	4		<b>ZS 232</b>	
1.8 16V	1.8	81	10.96–10.00	LFY (XU7JP4) Org.Nr.→07608	4		<b>ZS 256</b>	
1.8 16V	1.8	81	10.96–10.00	LFY (XU7JP4) Org.Nr.07609→	4		<b>ZS 349</b>	
1.8 16V	1.7	85	10.00–10.04	6FZ (EW7J4)	4		<b>ZS 348</b>	
2.0 16V	2.0	97	10.96–09.97	RFV (XU10J4R) Org.Nr.→7608	4		<b>ZS 256</b>	
2.0 16V	2.0	97	10.96–10.04	RFV (XU10J4R)	4		<b>ZS 232</b>	
2.0 16V	2.0	97	09.97–10.04	RFV (XU10J4R)	4		<b>ZS 349</b>	
2.0 16V	2.0	99	04.99–10.00	RFR (DEW10J4)	4		<b>ZS 348</b>	
2.0 16V	2.0	100	10.00–10.04	RFN (EW10J4)	4		<b>ZS 348</b>	
2.0 Turbo	2.0	108	10.96–10.04	RGX (XU10J2TE)	4		<b>ZS 232</b>	
2.2	2.2	116	07.00–10.04	3FZ (EW12J4)	4		<b>ZS 351</b>	
3.0 24V	2.9	140	10.96–12.99	ES9J4/L3	6		<b>ZS 343</b>	
3.0 V6	2.9	152	03.00–10.04	XFX (ES9J4S)	6		<b>ZS 347</b>	
<b>406 Coupe</b>								
2.0 16V	2.0	97	03.97–09.97	RFV (XU10J4R) Org.Nr.→7608	4		<b>ZS 256</b>	
2.0 16V	2.0	97	03.97–12.04	RFV (XU10J4R)	4		<b>ZS 232</b>	
2.0 16V	2.0	97	03.97–12.04	RFV (XU10J4R)	4		<b>ZS 349</b>	
2.0 16V	2.0	99	04.99–10.00	RFR (DEW10J4)	4		<b>ZS 348</b>	
2.0 16V	2.0	100	10.00–12.04	RFN (EW10J4)	4		<b>ZS 348</b>	



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**PEUGEOT****406 Coupe**

2.2	2.2	116	03.02–12.04	3FZ (EW12J4)	4	ZS 351
3.0 V6	2.9	152	03.00–12.04	XFX (ES9J4S)	6	ZS 347
3.0 V6 24V	2.9	140	03.97–12.99	ES9J4/L3	6	ZS 343

**407**

1.8	1.7	85	05.04–	6FZ (EW7J4)	4	ZS 348
1.8	1.7	85	05.04–	6FZ (EW7J4)	4	ZS 351
1.8 16V	1.7	92	01.06–	6FY (EW7A)	4	ZS 351
2.0	2.0	100	05.04–	RFN (EW10J4)	4	ZS 348
2.0 16V	2.0	103	01.06–	RFJ (EW10A)	4	ZS 352
2.2	2.2	116	05.04–	3FZ (EW12J4)	4	ZS 351
2.2 16V	2.2	120	09.05–	3FY (EW12J4)	4	ZS 351
2.2 16V	2.2	120	09.05–	3FY (EW12J4)	4	ZS 353
3.0	2.9	155	05.04–	XFV (ES9A)	6	ZS 347

**407 Coupe**

2.2 16V	2.2	120	10.05–	3FY (EW12J4)	4	ZS 351
2.2 16V	2.2	120	10.05–	3FY (EW12J4)	4	ZS 353
3.0 V6	2.9	155	10.05–	XFV (ES9A)	6	ZS 347

**407 SW**

1.8	1.7	85	05.04–	6FZ (EW7J4)	4	ZS 348
1.8	1.7	85	05.04–	6FZ (EW7J4)	4	ZS 351
1.8 16V	1.7	92	01.06–	6FY (EW7A)	4	ZS 351
2.0	2.0	100	05.04–	RFN (EW10J4)	4	ZS 348
2.0 16V	2.0	103	01.06–	RFJ (EW10A)	4	ZS 352
2.2	2.2	116	05.04–	3FZ (EW12J4)	4	ZS 351
2.2 16V	2.2	120	09.05–	3FY (EW12J4)	4	ZS 351
2.2 16V	2.2	120	09.05–	3FY (EW12J4)	4	ZS 353
3.0	2.9	155	05.04–	XFV (ES9A)	6	ZS 347

**504**

2.0	2.0	71	03.71–06.86	106 (XN1)	4	ZM 001	ZS 106
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**505**

1.8	1.8	55	06.81–10.85	105 (XM7)	4	ZM 001	ZS 110
1.8	1.8	60	01.82–10.85	105 (XM7)	4	ZM 001	ZS 110
1.8	1.8	62	09.85–10.86	XM7A	4	ZM 001	
2.0	2.0	71	11.80–12.85	106 (XN1)	4	ZM 001	ZS 110
2.0	2.0	72	09.85–09.91	106E (XN1A)	4	ZM 001	ZS 110
2.0 Ti, STI	2.0	81	08.79–10.86	829 (ZEJ)	4	ZM 001	
2.2	2.2	84	03.86–12.93	851X (ZDJL)	4	ZM 001	
2.2	2.2	85	05.81–10.84	851 (ZDJ)	4	ZM 001	
2.2 GTI	2.2	90	08.83–12.93	851B (ZDJL)	4	ZM 001	
2.2 Turbo Injection	2.2	114	03.84–10.88	176B (N9TE)	4	ZM 001	
2.2 Turbo Injection	2.2	128	06.87–12.88	176W (N9TEA)	4	ZM 001	
2.8 GTI V6	2.8	105	06.86–12.93	154X (ZN3J)	6	ZM 015	ZS 119

**505 Break**

2.0	2.0	69	08.83–12.85	106 (XN1)	4	ZM 001	ZS 110
2.0	2.0	72	09.85–11.87	106E (XN1A)	4	ZM 001	

**508**

1.6 VTi	1.6	85	11.10–		4	ZSE 143
1.6 VTi	1.6	88	11.10–	5FS (EP6C)	4	ZSE 143

**508 SW**

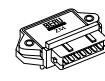
1.6 VTi	1.6	88	11.10–	5FS (EP6C)	4		ZSE 143
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**605**

2.0	2.0	79	02.90–09.99		4	ZM 003	ZS 258
2.0	2.0	89	10.90–06.93	RFZ (XU10J2Z)	4	ZM 026	
2.0	2.0	89	06.89–09.90	RFZ (XU10J2Z)	4	ZM 001	ZS 249
2.0	2.0	89	10.90–09.99	RFZ (XU10J2Z)	4		ZS 232
2.0 16V	2.0	97	07.94–09.99	RFV (XU10J4R) Org.Nr.→7608	4		ZS 256
2.0 16V	2.0	97	09.97–09.99	RFV (XU10J4R) Org.Nr.07609→	4		ZS 349
2.0 Turbo	2.0	104	07.92–09.99	RGY (XU10J2TE)	4	ZM 026	ZS 232
2.0 Turbo	2.0	108	07.91–09.99	RGX (XU10J2TE)	4	ZM 026	ZS 232



kW

**PEUGEOT****605**

3.0	3.0	123	10.89–09.99	UFZ (ZPJ)	6	<b>ZM 015</b>
3.0 SV 24	3.0	147	08.89–09.99	UKZ (ZPJ4/Z)	6	<b>ZM 015</b>
3.0 V6	2.9	140	04.97–09.99	XFZ (ES9J4)	6	<b>ZM 015</b>
3.0 V6	2.9	140	04.97–09.99	ES9J4/L3	6	<b>ZS 343</b>

**607**

2.0	2.0	100	05.00–	RFN (EW10J4)	4	<b>ZS 348</b>
2.2 16V	2.2	116	05.00–	3FZ (EW12J4)	4	<b>ZS 351</b>
2.2 16V	2.2	116	10.04–	3FZ (EW12J4)	4	<b>ZS 353</b>
2.2 16V	2.2	120	09.05–	3FY (EW12J4)	4	<b>ZS 351</b>
2.2 16V	2.2	120	09.05–	3FY (EW12J4)	4	<b>ZS 353</b>
3.0 V6 24V	2.9	152	02.00–	XFX (ES9J4S)	6	<b>ZS 347</b>
3.0 V6 24V	2.9	155	10.04–	XFV (ES9A)	6	<b>ZS 347</b>

**806**

1.8	1.8	73	07.95–08.02	LFW (XU7JP)	4	<b>ZS 232</b>
2.0	2.0	89	06.94–08.02	RFU (XU10J2)	4	<b>ZS 232</b>
2.0 16V	2.0	97	05.98–09.00	RFV (XU10J4R)	4	<b>ZM 026</b>
2.0 16V	2.0	97	10.98–09.00	RFV (XU10J4R)	4	<b>ZS 349</b>
2.0 16V	2.0	100	09.00–05.02	RFN (EW10J4)	4	<b>ZS 348</b>
2.0 Turbo	2.0	108	06.94–08.02	RGX (XU10J2TE)	4	<b>ZM 026</b>
<b>807</b>						<b>ZS 232</b>

2.0	2.0	100	06.02–	RFN (EW10J4)	4	<b>ZS 348</b>
2.0 16V	2.0	103	02.06–	RFJ (EW10A)	4	<b>ZS 352</b>
2.2	2.2	116	06.02–	3FZ (EW12J4)	4	<b>ZS 351</b>
3.0 V6	2.9	150	06.02–	XFX (ES9J4S)	6	<b>ZS 347</b>

**1007**

1.4	1.4	54	04.05–	KFV (TU3JP)	4	<b>ZSE 047</b>
1.4	1.4	54	09.05–	KFV (TU3JP)	4	<b>ZSE 048</b>
1.6 16V	1.6	80	04.05–	NFU (TU5JP4)	4	<b>ZSE 045</b>

**3008**

1.6 VTi	1.6	88	06.09–	5FS (EP6C)/EP6	4	<b>ZSE 143</b>
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**5008**

1.6 16V	1.6	88	09.09–	5FS (EP6C)/EP6	4	<b>ZSE 143</b>
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**BIPPER**

1.4	1.4	54	02.08–	KFV (TU3A)	4	<b>ZSE 048</b>
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**BOXER**

2.0 i	2.0	80	03.94–04.02	RFW (XU10J2)	4	<b>ZS 232</b>
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**EXPERT**

1.8	1.8	74	10.96–09.00	LFZ (XU7JP)	4	<b>ZS 232</b>
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**EXPERT**

2.0	2.0	100	07.00–	RFN (EW10J4)	4	<b>ZS 348</b>
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**J5**

2.0	2.0	55	09.81–09.90	170B (XN1T)	4	<b>ZM 001</b>
2.0	2.0	58	01.83–09.90	170 (XN1T)	4	<b>ZM 001</b>
2.0	2.0	62	10.90–02.94	170D (XN1TCP)	4	<b>ZM 001</b>

**J9**

1.6	1.6	44	03.80–06.87	XC7P	4	<b>ZM 001</b>
2.0	2.0	57	03.80–06.87	XN1P	4	<b>ZM 001</b>

**PARTNER**

1.1	1.1	44	06.96–	HDZ (TU1M)/HFX (TU1JP)	4	<b>ZS 232</b>
1.4	1.4	55	06.96–08.02	KFX (TU3JP)	4	<b>ZS 381</b>
1.4	1.4	55	06.96–	KFX (TU3JP)/TU32/KFW (TU3JP)	4	<b>ZS 232</b>
1.4	1.4	55	09.00–	KFX (TU3JP)/TU32/KFW (TU3JP)	4	<b>ZSE 047</b>
1.4	1.4	55	09.05–	KFX (TU3JP)/TU32/KFW (TU3JP)	4	<b>ZSE 048</b>
1.6 16V	1.6	80	07.01–	NFU (TU5JP4)	4	<b>ZSE 045</b>
1.8	1.8	66	05.97–	LFX (XU7JB)	4	<b>ZS 232</b>



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**PININFARINA****SPIDEREUROPA**

2000	2.0	76	11.84–11.85	132 C3.031	4	<b>ZS 106</b>	
2000	2.0	76	11.84–11.85	132 C3.031	4	<b>ZS 115</b>	
2000 Volumex	2.0	99	06.83–11.85	232R14	4	<b>ZS 106</b>	
2000 Volumex	2.0	99	06.83–11.85	232R14	4	<b>ZS 115</b>	

**PLYMOUTH****VOYAGER**

3.3 i	3.3	116	01.95–03.01	EGM	6	<b>ZS 405</b>	
3.3 LE	3.3	112	10.89–09.90	EGA	6	<b>ZS 405</b>	
3.8 i	3.8	122	01.95–03.01	EGH	6	<b>ZS 405</b>	
3.8 i	3.8	131	01.95–03.01	EGH	6	<b>ZS 405</b>	
3.8 i AWD	3.8	122	01.95–03.01	EGH	6	<b>ZS 405</b>	
3.8 i AWD	3.8	131	01.95–03.01	EGH	6	<b>ZS 405</b>	

**PORSCHE****911 (964)**

3.6 Carrera	3.6	184	07.89–09.93	M 64.01/M 64.02	6	<b>ZM 015</b>	
3.6 Carrera 4	3.6	184	12.88–09.93	M 64.01	6	<b>ZM 015</b>	

**911 (993)**

3.6 Carrera	3.6	200	10.93–08.95	M 64.05/M 64.07/M 64.08/M 64.06	6	<b>ZM 026</b>	<b>ZS 357</b>	
3.6 Carrera	3.6	210	08.95–09.97	M 64.24/M 64.22/M 64.21/M 64.23	6	<b>ZM 026</b>	<b>ZS 357</b>	
3.6 Carrera 4	3.6	200	07.94–08.95	M 64.05/M 64.07	6	<b>ZM 026</b>	<b>ZS 357</b>	
3.6 Carrera 4	3.6	210	08.95–09.97	M 64.21/M 64.23	6	<b>ZM 026</b>	<b>ZS 357</b>	
3.8 Carrera	3.7	210	06.95–09.97	M 64.05S/M 64.06S	6		<b>ZS 357</b>	
3.8 Carrera 4	3.7	210	06.95–09.97	M 64.05S/M 64.06S	6		<b>ZS 357</b>	
3.8 Carrera RS	3.8	221	06.95–09.97	M 64.20	6	<b>ZM 026</b>	<b>ZS 357</b>	
3.8 Carrera RS 4	3.8	221	08.95–09.97	M 64.20	6	<b>ZM 026</b>	<b>ZS 357</b>	

**911 Cabriolet (993)**

3.6 Carrera	3.6	200	07.94–08.95	M 64.05/M 64.07/M 64.08/M 64.06	6	<b>ZM 026</b>	<b>ZS 357</b>	
3.6 Carrera	3.6	210	08.95–09.97	M 64.24/M 64.22/M 64.21/M 64.23	6	<b>ZM 026</b>	<b>ZS 357</b>	
3.6 Carrera 4	3.6	200	07.94–08.95	M 64.05/M 64.07	6	<b>ZM 026</b>	<b>ZS 357</b>	
3.6 Carrera 4	3.6	210	08.95–09.97	M 64.21/M 64.23	6	<b>ZM 026</b>	<b>ZS 357</b>	
3.8 Carrera	3.7	210	06.95–09.97	M 64.05S/M 64.06S	6	<b>ZM 026</b>	<b>ZS 357</b>	
3.8 Carrera 4	3.7	210	06.95–08.95	M 64.05S/M 64.06S	6		<b>ZS 357</b>	
3.8 Carrera RS	3.8	221	08.95–09.97	M 64.21S	6	<b>ZM 026</b>	<b>ZS 357</b>	
3.8 Carrera RS 4	3.8	221	08.95–09.97	M 64.21S	6	<b>ZM 026</b>	<b>ZS 357</b>	

**911 Targa (993)**

3.6 Carrera	3.6	210	08.95–09.97	M 64.24/M 64.22/M 64.21/M 64.23	6	<b>ZM 026</b>	<b>ZS 357</b>	
3.7 Carrera	3.8	221	05.96–09.97	M 64.20	6	<b>ZM 026</b>	<b>ZS 357</b>	

**911 (996)**

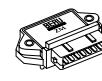
3.4 Carrera	3.4	221	09.97–09.01	M 96.01/M 96.04	6		<b>ZS 031</b>	<b>ZLE 278</b>
3.4 Carrera 4	3.4	221	09.97–09.01	M 96.01/M 96.04	6		<b>ZS 031</b>	<b>ZLE 278</b>
3.6 Carrera	3.6	235	10.01–08.05	M 96.03	6		<b>ZS 036</b>	<b>ZLE 255</b>
3.6 Carrera 4	3.6	235	10.01–08.05	M 96.03	6		<b>ZS 031</b>	<b>ZLE 278</b>
3.6 Carrera 4S	3.6	254	02.03–07.04	M 96.03	6		<b>ZS 036</b>	<b>ZLE 255</b>
3.6 Carrera S	3.6	254	02.03–07.04	M 96.03	6		<b>ZS 036</b>	<b>ZLE 255</b>
3.6 GT2	3.6	340	04.01–08.05	M 96.70	6		<b>ZS 036</b>	<b>ZLE 255</b>
3.6 GT2	3.6	355	10.03–08.05	M 96.70	6		<b>ZS 036</b>	<b>ZLE 255</b>
3.6 GT3	3.6	265	03.99–08.03	M 96.76	6		<b>ZS 036</b>	<b>ZLE 255</b>
3.6 GT3	3.6	280	03.03–08.05	M 96.79	6		<b>ZS 036</b>	<b>ZLE 255</b>
3.6 S	3.6	331	08.04–08.05	M 96.70	6		<b>ZS 036</b>	<b>ZLE 255</b>
3.6 Turbo 4	3.6	309	06.00–08.05	M 96.70	6		<b>ZS 036</b>	<b>ZLE 255</b>
3.6 Turbo 4S	3.6	331	02.03–08.05	M 96.70	6		<b>ZS 036</b>	<b>ZLE 255</b>

**911 Cabriolet (996)**

3.4 Carrera	3.4	221	02.98–09.01	M 96.01/M 96.04	6		<b>ZS 031</b>	<b>ZLE 278</b>
3.4 Carrera 4	3.4	221	02.98–09.01	M 96.02/M 96.04	6		<b>ZS 036</b>	<b>ZLE 255</b>
3.6 Carrera	3.6	235	10.01–08.05	M 96.03	6		<b>ZS 036</b>	<b>ZLE 255</b>
3.6 Carrera 4	3.6	235	10.01–08.05	M 96.03	6		<b>ZS 036</b>	<b>ZLE 255</b>
3.6 Carrera 4S	3.6	254	06.02–07.04	M 96.03	6		<b>ZS 036</b>	<b>ZLE 255</b>
3.6 Carrera S	3.6	254	06.02–07.04	M 96.03	6		<b>ZS 036</b>	<b>ZLE 255</b>
3.6 S	3.6	331	08.04–08.05	M 96.70	6		<b>ZS 036</b>	<b>ZLE 255</b>



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**PORSCHE****911 Cabriolet (996)**

3.6 Turbo 4	3.6	309	10.03–08.05	M 96.70	6	<b>ZS 036</b>	<b>ZLE 255</b>
3.6 Turbo 4S	3.6	331	10.03–08.05	M 96.70	6	<b>ZS 036</b>	<b>ZLE 255</b>

**911 Targa (996)**

3.6	3.6	235	12.01–08.05	M 96.03	6	<b>ZS 036</b>	<b>ZLE 255</b>
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**911 (997)**

3.6 Carrera	3.6	239	07.04–	M 96.05	6	<b>ZS 031</b>	<b>ZLE 278</b>
3.6 Carrera	3.6	254	06.08–	MA1.02	6	<b>ZSE 052</b>	<b>GS 28</b>
3.6 Carrera 4	3.6	254	06.08–	MA1.02	6	<b>ZSE 052</b>	<b>GS 28</b>
3.6 GT 3	3.6	305	03.06–	M 97.76	6	<b>ZS 031</b>	<b>ZLE 278</b>
3.6 GT2 RS	3.6	456	05.10–	M 97.70	6	<b>ZS 031</b>	<b>ZLE 278</b>
3.6 Turbo	3.6	353	03.06–	M 97.70	6	<b>ZS 031</b>	<b>ZLE 278</b>
3.8 Carrera 4GTS	3.8	300	06.09–	MA1.01	6	<b>ZSE 052</b>	<b>GS 28</b>
3.8 Carrera 4S	3.8	261	07.04–	M 97.01	6	<b>ZS 031</b>	<b>ZLE 278</b>
3.8 Carrera 4S	3.8	283	06.08–	MA1.01	6	<b>ZSE 052</b>	<b>GS 28</b>
3.8 Carrera GTS	3.8	300	06.09–	MA1.01	6	<b>ZSE 052</b>	<b>GS 28</b>
3.8 Carrera S	3.8	261	07.04–	M 97.01	6	<b>ZS 031</b>	<b>ZLE 278</b>
3.8 Carrera S	3.8	283	06.08–	MA1.01	6	<b>ZSE 052</b>	<b>GS 28</b>

**911 Cabriolet (997)**

3.6 Carrera	3.6	254	06.08–	MA1.02	6	<b>ZSE 052</b>	<b>GS 28</b>
3.6 Carrera 4	3.6	254	06.08–	MA1.02	6	<b>ZSE 052</b>	<b>GS 28</b>
3.6 Turbo	3.6	353	09.07–	M 97.70	6	<b>ZS 031</b>	<b>ZLE 278</b>
3.8 Carrera 4GTS	3.8	300	06.09–	MA1.01	6	<b>ZSE 052</b>	<b>GS 28</b>
3.8 Carrera 4S	3.8	283	06.08–	MA1.01	6	<b>ZSE 052</b>	<b>GS 28</b>
3.8 Carrera GTS	3.8	300	06.09–	MA1.01	6	<b>ZSE 052</b>	<b>GS 28</b>
3.8 Carrera S	3.8	261	04.05–	M 97.01	6	<b>ZS 036</b>	<b>ZLE 255</b>
3.8 Carrera S	3.8	283	06.08–	MA1.01	6	<b>ZSE 052</b>	<b>GS 28</b>

**911 Targa (997)**

3.6 Carrera 4	3.6	254	10.08–	MA1.02	6	<b>ZSE 052</b>	<b>GS 28</b>
3.8 Carrera 4S	3.8	283	10.08–	MA1.01	6	<b>ZSE 052</b>	<b>GS 28</b>

**924**

2.0	2.0	92	11.75–08.89	XJ	4	<b>ZS 115</b>	
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**928**

4.6 S	4.7	228	08.83–07.86	M 28.22/M 28.21	8	<b>ZM 015</b>	
4.9 S	5.0	212	09.85–05.94	M 28.46/M 28.45	8	<b>ZM 015</b>	
4.9 S,S4	5.0	235	08.86–07.91	M 28.41/M 28.42	8	<b>ZM 015</b>	
4.9 S,S4	5.0	235	08.89–07.91	M 28.41/M 28.42	8	<b>ZS 122</b>	
5.0 GT	5.0	243	01.89–07.91	M 28.47	8	<b>ZM 015</b>	<b>ZS 122</b>
5.0 S4 KAT	5.0	235	08.89–07.91	M 28.41/M 28.42	8	<b>ZM 015</b>	<b>ZS 122</b>
5.4 GTS	5.4	257	08.91–11.95	M 28.49/M 28.50	8	<b>ZM 015</b>	<b>ZS 122</b>

**944**

2.5 S	2.5	140	08.86–07.88	M 44.40	4	<b>ZM 015</b>	
2.7	2.7	121	11.88–08.89	M 44.12/M 44.11	4	<b>ZM 015</b>	
3.0 S2	3.0	155	12.88–07.91	M 44.41	4	<b>ZM 015</b>	

**959**

2.8	2.9	330	01.86–04.91	959.50	6	<b>ZS 298</b>	
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**BOXSTER (986)**

2.5	2.5	150	09.96–08.99	M 96.20	6	<b>ZS 031</b>	<b>ZLE 278</b>
2.7	2.7	162	08.99–07.02	M 96.22	6	<b>ZS 036</b>	<b>ZLE 255</b>
2.7	2.7	168	07.02–10.04	M 96.23	6	<b>ZS 036</b>	<b>ZLE 255</b>
S 3.2	3.2	185	08.99–07.02	M 96.21	6	<b>ZS 036</b>	<b>ZLE 255</b>
S 3.2	3.2	191	07.02–10.04	M 96.24	6	<b>ZS 036</b>	<b>ZLE 255</b>
S 3.2	3.2	196	01.04–10.04	M 96.24	6	<b>ZS 036</b>	<b>ZLE 255</b>

**BOXSTER (987)**

2.7	2.7	176	11.04–	M 96.25	6	<b>ZS 031</b>	<b>ZLE 278</b>
2.7	2.7	180	07.06–	M 97.20	6	<b>ZS 031</b>	<b>ZLE 278</b>
2.9	2.9	188	06.09–	MA1.20	6	<b>ZSE 052</b>	<b>GS 28</b>
S 3.2	3.2	206	11.04–	M 96.26	6	<b>ZS 031</b>	<b>ZLE 278</b>
S 3.4	3.4	217	07.06–	M 97.21	6	<b>ZS 031</b>	<b>ZLE 278</b>
S 3.4	3.4	228	06.09–	MA1.21	6	<b>ZSE 052</b>	<b>GS 28</b>
Spyder 3.4	3.4	235	06.10–	MA1.21	6	<b>ZSE 052</b>	<b>GS 28</b>



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**PORSCHE****CARRERA GT**

5.7	5.7	450	07.03–	M 80.01	10	ZSE 054	GS 28
<b>CAYENNE (955)</b>							
3.2	3.2	177	08.03–	M02.2Y	6	ZSE 044	
3.2	3.2	184	10.03–	M02.2Y	6	ZSE 044	
S 4.5	4.5	250	09.02–	M 48.00	8	ZSE 012	GS 28
S 4.8	4.8	283	02.07–	M 48.01	8	ZSE 042	GS 28
Turbo 4.5	4.5	331	09.02–	M 48.50	8	ZSE 012	GS 28
Turbo S 4.8	4.8	368	02.07–	M 48.51	8	ZSE 042	GS 28
<b>CAYMAN (987)</b>							
2.7	2.7	180	07.06–	M 97.20	6	ZS 031	ZLE 278
2.9	2.9	195	02.09–	MA1.20	6	ZSE 052	GS 28
S 3.4 Sport	3.4	223	08.08–	M 97.22	6	ZS 036	ZLE 255
S 3.4	3.4	217	11.05–	M 97.21	6	ZS 036	ZLE 255
S 3.4	3.4	235	02.09–	MA1.21	6	ZSE 052	GS 28
<b>PANAMERA</b>							
3.0 S Hybrid	3.0	245	03.11–	MCG.FA/MCG.EA	6	ZSE 032	
3.6	3.6	220	05.10–	M 46.20	6	ZSE 042	GS 28
3.6 4	3.6	220	05.10–	M 46.40	6	ZSE 042	GS 28
4.8 4S	4.8	294	09.09–	M 48.40	8	ZSE 042	GS 28
4.8 S	4.8	294	09.09–	M 48.20	8	ZSE 042	GS 28
4.8 Turbo	4.8	368	09.09–	M 48.70	8	ZSE 042	GS 28

**PROTON****EXORA**

1.6	1.6	93	04.09–		4	ZS 438	
<b>PERSONA</b>							
1.6	1.6	82	03.08–	4 G 92/S4PH	4	ZS 438	

**PUCH****G-MODELL (W 463)**

G 320	3.2	155	09.94–12.97	M 104.996	6	ZS 340	ZLE 234
G 55 AMG	5.4	260	04.99–	M 113.982	8	ZS 297	

**RENAULT****AVANTIME**

2.0 16V Turbo	2.0	120	11.01–05.03	F4R 760/F4R 761	4	ZS 052 <sup>202</sup>	GS 29
3.0 V6	2.9	152	09.01–05.03	L7X 720/L7X 721	6	ZS 347	

**CLIO Grandtour**

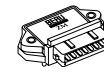
1.2 16V	1.1	55	02.08–05.08	D4F 740	4	ZS 375	
1.2 16V	1.1	55	06.08–	D4F 740	4	ZS 325	
1.2 16V	1.1	58	02.08–05.08	D4F 764	4	ZS 375	
1.2 16V	1.1	58	06.08–	D4F 764	4	ZS 325	
1.2 16V	1.1	74	02.08–05.08	D4F 784	4	ZS 375	
1.2 16V	1.1	74	06.08–	D4F 784	4	ZS 325	
1.2 16V	1.1	74	02.08–	D4F 784	4	ZS 354	
1.2 16V Hi-Flex	1.1	55	07.08–	D4F 740	4	ZS 325 <sup>202</sup>	
1.2 16V Hi-Flex	1.1	55	07.08–	D4F 740	4	ZS 375 <sup>202</sup>	
1.4 16V	1.4	72	02.10–	K4J 780	4	ZS 052 <sup>202</sup>	GS 29
1.6 16V	1.6	82	02.08–	K4M 800/K4M 801	4	ZS 052 <sup>202</sup>	GS 29
1.6 16V	1.6	94	11.08–	K4M 862	4	ZS 052 <sup>202</sup>	GS 29

**CLIO I**

1.1	1.1	34	01.91–09.98	C1E 700	4	ZS 106	
1.4	1.4	59	01.91–09.98	E7J 710 /E7J 711	4	ZS 251 <sup>202</sup>	
1.4	1.4	59	01.91–09.98	E7J 710 /E7J 711	4	ZS 316 <sup>202</sup>	
1.2	1.1	40	01.96–09.98	D7F 730	4	ZS 345	
1.2	1.2	40	01.91–01.96	E7F 706	4	ZS 251 <sup>202</sup>	
1.2	1.2	40	01.91–01.96	E7F 706	4	ZS 316 <sup>202</sup>	
1.2	1.2	40	04.96–12.96	C3G 720	4	ZS 250	
1.2	1.1	43	01.96–09.98	D7F 730	4	ZS 345	
1.2	1.2	43	05.90–09.98	E7F 750/E7F 700/E7F 708	4	ZS 251 <sup>202</sup>	



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**RENAULT****CLIO I**

1.2	1.2	43	05.90–09.98	E7F 750/E7F 700/E7F 708	4	ZS 316 <sup>202</sup>
1.2	1.2	44	05.90–03.96	E5F 710	4	ZS 251
1.4	1.4	55	01.91–09.98	E7J 756/E7J 757	4	ZS 251 <sup>202</sup>
1.4	1.4	55	01.91–09.98	E7J 756/E7J 757	4	ZS 316 <sup>202</sup>
1.4	1.4	58	01.91–09.98	E7J 719 /E7J 601 /E7J 718/E7J 754	4	ZS 251 <sup>202</sup>
1.4	1.4	58	01.91–09.98	E7J 719 /E7J 601 /E7J 718/E7J 754	4	ZS 316 <sup>202</sup>
1.8	1.8	65	01.91–09.98	F3P 710 /F3P 714	4	ZS 251 <sup>202</sup>
1.8	1.8	65	01.91–09.98	F3P 710 /F3P 714	4	ZS 316 <sup>202</sup>
1.8	1.8	66	08.90–04.96	F3P 755	4	ZS 251 <sup>202</sup>
1.8	1.8	66	08.90–04.96	F3P 755	4	ZS 316 <sup>202</sup>
1.8	1.8	66	08.94–09.98	F3P 755 /F3P 754	4	ZS 251 <sup>202</sup>
1.8	1.8	66	08.94–09.98	F3P 755 /F3P 754	4	ZS 316 <sup>202</sup>
1.8 Rsi	1.8	79	08.95–09.98	F3P 758	4	ZS 251 <sup>202</sup>
1.8 Rsi	1.8	79	08.95–09.98	F3P 758	4	ZS 316 <sup>202</sup>
1.8 Rsi	1.8	80	01.93–08.95	F3P 712	4	ZS 251 <sup>202</sup>
1.8 Rsi	1.8	80	01.93–08.95	F3P 712	4	ZS 316 <sup>202</sup>
Williams	2.0	108	01.94–09.98	F7R 700	4	ZS 251 <sup>202</sup>
Williams	2.0	108	01.94–09.98	F7R 700	4	ZS 316 <sup>202</sup>

**CLIO II**

1.2	1.1	43	09.98–	D7F 766/D7F 720/D7F 764/D7F 726/ D7F 746	4	ZS 345
1.2	1.1	43	09.98–	D7F 766/D7F 720/D7F 764/D7F 726/ D7F 746	4	ZS 354
1.2	1.1	44	03.99–05.01	D7F 722	4	ZS 354
1.4	1.4	55	09.98–03.01	E7J.6.34 , E7J.6.35	4	ZS 052 <sup>282</sup> GS 29
1.4	1.4	55	09.98–05.05	E7J 780	4	ZS 242 <sup>120</sup>
1.4	1.4	55	09.98–05.05	E7J 780	4	ZS 243 <sup>121</sup>
1.4	1.4	55	09.98–05.05	E7J 780	4	ZS 354
1.4 16V	1.4	70	10.99–08.00	K4J 712/K4J 713	4	ZS 052 <sup>282</sup> GS 29
1.4 16V	1.4	72	08.00–	K4J 712/K4J 711/K4J 710/K4J 713	4	ZS 052 <sup>282</sup> GS 29
1.6	1.6	66	09.98–03.01	K7M 744/K7M 745	4	ZS 052 <sup>282</sup> GS 29
1.6	1.6	66	09.98–05.05	K7M 744/K7M 745	4	ZS 242 <sup>120</sup>
1.6	1.6	66	09.98–05.05	K7M 744/K7M 745	4	ZS 243 <sup>121</sup>
1.6	1.6	66	09.98–05.05	K7M 744/K7M 745	4	ZS 354
1.6 16V	1.6	79	09.98–	K4M 743/K4M 748/K4M 740/K4M 744/ K4M 742/K4M 708/K4M 745	4	ZS 052 <sup>282</sup> GS 29

2.0 16V Sport	2.0	124	02.00–	F4R 730	4	ZS 052 <sup>282</sup> GS 29
2.0 16V Sport	2.0	124	04.01–	F4R 730	4	ZS 345
2.0 16V Sport	2.0	124	02.00–	F4R 730	4	ZS 354
2.0 16V Sport	2.0	132	01.04–05.05	F4R 738	4	ZS 345
2.0 16V Sport	2.0	132	01.04–	F4R 738	4	ZS 052 <sup>282</sup> GS 29

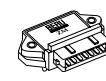
3.0 V6 Sport	2.9	187	12.02–	L7X 762	6	ZS 347
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**CLIO III**

1.2 16V	1.1	48	06.05–05.08	D4F 740	4	ZS 375
1.2 16V	1.1	48	06.08–	D4F 740	4	ZS 325
1.2 16V	1.1	55	06.05–05.08	D4F 740	4	ZS 375
1.2 16V	1.1	55	06.08–	D4F 740	4	ZS 325
1.2 16V	1.1	58	06.05–05.08	D4F 764	4	ZS 375
1.2 16V	1.1	58	06.08–	D4F 764	4	ZS 325
1.2 16V	1.1	74	05.07–05.08	D4F 784	4	ZS 375
1.2 16V	1.1	74	06.08–	D4F 784	4	ZS 325
1.2 16V	1.1	74	05.07–	D4F 784	4	ZS 354
1.2 16V	1.1	76	09.10–	D4F 786	4	ZS 325
1.2 16V	1.1	76	09.10–	D4F 786	4	ZS 375
1.2 16V Hi-Flex	1.1	55	07.08–	D4F 740/D4F 742	4	ZS 325
1.2 16V Hi-Flex	1.1	55	07.08–	D4F 740/D4F 742	4	ZS 375
1.4 16V	1.4	72	06.05–	K4J 780	4	ZS 052 <sup>282</sup> GS 29
1.6 16V	1.6	65	06.05–	K4M 804	4	ZS 052 <sup>282</sup> GS 29
1.6 16V	1.6	82	06.05–	K4M 800/K4M 801	4	ZS 052 <sup>282</sup> GS 29
1.6 16V GT	1.6	94	06.09–	K4M 862	4	ZS 052 <sup>282</sup> GS 29
2.0 16V Sport	2.0	145	02.06–	F4R 830	4	ZS 052 <sup>282</sup> GS 29
2.0 16V Sport	2.0	148	09.08–	F4R 830	4	ZS 052 <sup>282</sup> GS 29



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**RENAULT****ESPACE I**

2.0	2.0	74	01.88–12.90	J6R 734	4		<b>ZS 251<sup>202</sup></b>	
2.0	2.0	74	01.88–12.90	J6R 734	4		<b>ZS 316<sup>202</sup></b>	
2.0	2.0	80	07.84–12.90	J6R 234/J6R 236	4		<b>ZS 251<sup>202</sup></b>	
2.0	2.0	80	07.84–12.90	J6R 234/J6R 236	4		<b>ZS 316<sup>202</sup></b>	
2.0 i	2.0	87	01.89–12.90	J7R 760	4		<b>ZS 251<sup>202</sup></b>	
2.0 i	2.0	87	01.89–12.90	J7R 760	4		<b>ZS 316<sup>202</sup></b>	
2.0 i Quadra	2.0	87	03.88–12.92	J7R 760	4		<b>ZS 251<sup>202</sup></b>	
2.0 i Quadra	2.0	87	03.88–12.92	J7R 760	4		<b>ZS 316<sup>202</sup></b>	
2.2	2.2	79	07.86–12.90	J7T 770	4		<b>ZS 251<sup>202</sup></b>	
2.2	2.2	79	07.86–12.90	J7T 770	4		<b>ZS 316<sup>202</sup></b>	
2.2 Quadra	2.2	79	01.88–12.90	J7T 770	4		<b>ZS 251<sup>202</sup></b>	
2.2 Quadra	2.2	79	01.88–12.90	J7T 770	4		<b>ZS 316<sup>202</sup></b>	

**ESPACE II**

2.0	2.0	76	01.91–10.96	J7R 768	4		<b>ZS 251<sup>202</sup></b>	
2.0	2.0	76	01.91–10.96	J7R 768	4		<b>ZS 316<sup>202</sup></b>	
2.2	2.2	79	01.91–10.96	J7T 772/J7T 776/J7T 773	4		<b>ZS 251<sup>202</sup></b>	
2.2	2.2	79	01.91–10.96	J7T 772/J7T 776/J7T 773	4		<b>ZS 316<sup>202</sup></b>	
2.2 4x4	2.2	79	03.91–12.96	J7T 772/J7T 773	4		<b>ZS 251<sup>202</sup></b>	
2.2 4x4	2.2	79	03.91–12.96	J7T 772/J7T 773	4		<b>ZS 316<sup>202</sup></b>	
2.8 V6	2.8	110	01.91–10.96	Z7W 717/Z7W 712/Z7W 713	6		<b>ZS 251<sup>202</sup></b>	
2.8 V6	2.8	110	01.91–10.96	Z7W 717/Z7W 712/Z7W 713	6		<b>ZS 316<sup>202</sup></b>	

**ESPACE III**

2.0	2.0	84	11.96–10.00	F3R 769/F3R 728/F3R 742/F3R 729/ F3R 768	4		<b>ZS 052<sup>202</sup></b>	<b>GS 29</b>
2.0	2.0	84	04.97–10.00	F3R 769/F3R 728/F3R 742/F3R 729/ F3R 768	4		<b>ZS 315</b>	
2.0	2.0	84	11.96–10.00	F3R 769/F3R 728/F3R 742/F3R 729/ F3R 768	4		<b>ZS 317<sup>20</sup></b>	
2.0	2.0	102	09.01–10.02	F4R 701/F4R 700	4		<b>ZS 052<sup>202</sup></b>	<b>GS 29</b>
2.0 16V	2.0	103	10.98–10.02	F4R 701/F4R 700	4		<b>ZS 052<sup>202</sup></b>	<b>GS 29</b>
3.0	3.0	123	11.96–10.98	Z7X 775	6		<b>ZS 317<sup>20</sup></b>	
3.0	3.0	123	11.96–10.98	Z7X 775	6		<b>ZS 318<sup>18</sup></b>	
3.0	3.0	123	11.96–10.98	Z7X 775	6		<b>ZS 319<sup>19</sup></b>	
3.0 V6 24V	2.9	140	10.98–10.02	L7X 727	6		<b>ZS 343</b>	

**ESPACE IV**

2.0	2.0	100	11.02–	F4R 792	4		<b>ZS 052<sup>202</sup></b>	<b>GS 29</b>
2.0	2.0	125	04.05–	F4R 897/F4R 796/F4R 896/F4R 797	4		<b>ZS 052<sup>202</sup></b>	<b>GS 29</b>
2.0 Turbo	2.0	120	11.02–	F4R 796/F4R 795/F4R 794/F4R 797	4		<b>ZS 052<sup>202</sup></b>	<b>GS 29</b>

**FLUENCE**

1.6 16V	1.6	81	02.10–	K4M 839/K4M 838	4		<b>ZS 052<sup>202</sup></b>	<b>GS 29</b>
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**FUEGO**

1.6 Turbo	1.6	97	08.83–10.85	A5L 750	4		<b>ZM 005</b>	
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**GRAND SCÉNIC II**

1.6	1.6	77	06.06–	K4M 788	4		<b>ZS 052<sup>202</sup></b>	<b>GS 29</b>
1.6	1.6	83	04.04–	K4M 761/K4M 782	4		<b>ZS 052<sup>202</sup></b>	<b>GS 29</b>
2.0	2.0	99	04.04–	F4R 771/F4R 770	4		<b>ZS 052<sup>202</sup></b>	<b>GS 29</b>
2.0	2.0	120	04.04–	F4R 776	4		<b>ZS 052<sup>202</sup></b>	<b>GS 29</b>

**GRAND SCÉNIC III**

1.2 TCe	1.2	85	04.12–	H5F 400	4		<b>ZSE 131</b>	
1.4 16V	1.4	96	02.09–	H4J 700	4		<b>ZSE 066</b>	
1.6 16V	1.6	81	06.09–	K4M 8.66	4		<b>ZS 052<sup>202</sup></b>	<b>GS 29</b>

**KANGOO**

1.2	1.1	43	08.97–	D7F 710/D7F 744/D7F 722/D7F 720/ D7F 726/D7F 746	4		<b>ZS 354</b>	
1.2	1.1	43	03.03–	D7F 710/D7F 744/D7F 722/D7F 720/ D7F 726/D7F 746	4		<b>ZS 345</b>	
1.2	1.1	44	07.98–07.01	D7F 766/D7F 764 Mot.Nr.981022→	4		<b>ZS 345</b>	
1.2 16V	1.1	55	03.03–	D4F 714/D4F 716/D4F 712	4		<b>ZS 345</b>	
1.2 16V	1.1	55	07.04–	D4F 714/D4F 716/D4F 712	4		<b>ZS 325</b>	
1.2 16V	1.1	55	07.04–	D4F 714/D4F 716/D4F 712	4		<b>ZS 375</b>	
1.4	1.4	55	08.97–	E7J 780	4		<b>ZS 242<sup>20</sup></b>	



kW

**RENAULT****KANGOO**

1.4	1.4	55	08.97-	E7J 780	4		<b>ZS 243<sup>121</sup></b>	
1.4	1.4	55	08.97-	E7J 634/K7J 701/E7J 635/E7J 780/ K7J 700	4		<b>ZS 354</b>	
1.6 16V	1.6	70	06.01-	K4M 750/K4M 753/K4M 752	4		<b>ZS 052<sup>282</sup></b>	<b>GS 29</b>
1.6 16V 4x4	1.6	70	10.01-	K4M 750/K4M 753/K4M 752	4		<b>ZS 052<sup>282</sup></b>	<b>GS 29</b>
<b>KANGOO Express</b>								
1.6	1.6	64	02.08-	K7M 750	4		<b>ZS 052<sup>282</sup></b>	<b>GS 29</b>
1.6	1.6	64	02.08-	K7M 750	4		<b>ZS 354</b>	
1.6 16V	1.6	78	02.08-	K4M 830	4		<b>ZS 052<sup>282</sup></b>	<b>GS 29</b>
<b>KANGOO Rapid</b>								
1.2	1.1	43	08.97-	D7F 710/D7F 744/D7F 722/D7F 720/ D7F 726/D7F 746	4		<b>ZS 354</b>	

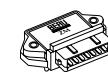
1.2	1.1	43	03.03-	D7F 710/D7F 744/D7F 722/D7F 720/ D7F 726/D7F 746	4		<b>ZS 345</b>	
1.2 16V	1.1	55	03.03-	D4F 714/D4F 712/D4F 730	4		<b>ZS 345</b>	
1.2 16V	1.1	55	06.08-	D4F 714/D4F 712/D4F 730	4		<b>ZS 325</b>	
1.2 16V	1.1	55	06.08-	D4F 714/D4F 712/D4F 730	4		<b>ZS 375</b>	
1.4	1.4	55	08.97-	E7J 634/K7J 701/E7J 635/E7J 780	4		<b>ZS 242<sup>120</sup></b>	
1.4	1.4	55	08.97-	E7J 634/K7J 701/E7J 635/E7J 780	4		<b>ZS 243<sup>121</sup></b>	
1.4	1.4	55	08.97-	E7J 634/K7J 701/E7J 635/E7J 780	4		<b>ZS 354</b>	
1.6 16V	1.6	70	10.01-	K4M 752	4		<b>ZS 052<sup>282</sup></b>	<b>GS 29</b>
1.6 16V 4x4	1.6	70	10.01-	K4M 750/K4M 753/K4M 752	4		<b>ZS 052<sup>282</sup></b>	<b>GS 29</b>

<b>KOLEOS</b>								
2.5	2.5	126	09.08-	2TR 702/2TR 700/2TR 703	4		<b>ZSE 088</b>	
2.5 4x4	2.5	126	09.08-	2TR 702/2TR 700/2TR 703	4		<b>ZSE 088</b>	
<b>LAGUNA Coupe</b>								
2.0 16V Turbo	2.0	125	09.08-	F4Rt 811/F4R 811	4		<b>ZS 052<sup>282</sup></b>	<b>GS 29</b>
2.0 GT	2.0	150	09.08-	F4Rt 800	4		<b>ZS 052<sup>282</sup></b>	<b>GS 29</b>
<b>LAGUNA Grandtour</b>								
1.6 16V	1.6	79	11.97-03.01	K4M 720	4		<b>ZS 052<sup>282</sup></b>	<b>GS 29</b>
1.8	1.8	66	09.95-03.01	F3P 670	4		<b>ZS 251</b>	
1.8	1.8	66	09.95-03.01	F3P 678/F3P 670	4		<b>ZS 315</b>	
1.8	1.8	66	09.95-03.01	F3P 670	4		<b>ZS 316</b>	
1.8	1.8	66	09.95-03.01	F3P 670	4		<b>ZS 317<sup>120</sup></b>	
1.8 16V	1.8	88	04.98-03.01	F4P 760	4		<b>ZS 052<sup>282</sup></b>	<b>GS 29</b>
2.0	2.0	83	01.96-03.01	F3R 722/F3R 723	4		<b>ZS 251</b>	
2.0	2.0	83	01.96-03.01	F3R 722/F3R 723	4		<b>ZS 316</b>	
2.0	2.0	83	09.95-03.01	F3R 722/F3R 723	4		<b>ZS 317<sup>120</sup></b>	
2.0	2.0	84	10.98-01.01	F3R 768	4		<b>ZS 315</b>	
2.0	2.0	84	10.98-01.01	F3R 768	4		<b>ZS 317<sup>120</sup></b>	
2.0 16V	1.9	102	09.95-03.01	N7Q 700/N7Q 704	4		<b>ZS 254<sup>120</sup></b>	
2.0 16V	1.9	102	09.95-03.01	N7Q 700/N7Q 704	4		<b>ZS 255<sup>121</sup></b>	
2.0 16V	2.0	103	09.99-03.01	F4R 780	4		<b>ZS 052<sup>282</sup></b>	<b>GS 29</b>
3.0	3.0	123	02.96-03.01	Z7X 765	6		<b>ZS 317<sup>120</sup></b>	
3.0	3.0	123	02.96-03.01	Z7X 765	6		<b>ZS 318<sup>118</sup></b>	
3.0	3.0	123	02.96-03.01	Z7X 765	6		<b>ZS 319<sup>119</sup></b>	

<b>LAGUNA I</b>								
1.6 16V	1.6	79	11.97-03.01	K4M 720	4		<b>ZS 052<sup>282</sup></b>	<b>GS 29</b>
1.8	1.8	66	08.95-03.01	F3P 678	4		<b>ZS 251</b>	
1.8	1.8	66	08.95-03.01	F3P 670	4		<b>ZS 315</b>	
1.8	1.8	66	08.95-03.01	F3P 678	4		<b>ZS 316</b>	
1.8	1.8	66	08.95-03.01	F3P 670	4		<b>ZS 317<sup>120</sup></b>	
1.8	1.8	66	11.93-03.01	F3P 720/F3P 724	4		<b>ZS 251</b>	
1.8	1.8	69	06.95-03.97	F3P 674	4		<b>ZS 317<sup>120</sup></b>	
1.8	1.8	69	04.97-02.01	F3P 674	4		<b>ZS 315</b>	
1.8	1.8	69	08.95-03.01	F3P 720/F3P 724 Mot.Nr.→970402	4		<b>ZS 317<sup>120</sup></b>	
1.8	1.8	69	08.95-03.01	F3P 720/F3P 724 Mot.Nr.970403→	4		<b>ZS 315</b>	
1.8 16V	1.8	88	04.98-03.01	F4P 760	4		<b>ZS 052<sup>282</sup></b>	<b>GS 29</b>
2.0	2.0	83	11.93-03.01	F3R 722/F3R 723	4		<b>ZS 251</b>	
2.0	2.0	83	11.93-03.01	F3R 722/F3R 723	4		<b>ZS 316</b>	



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**RENAULT****LAGUNA I**

2.0	2.0	84	06.95–02.01	F3R 768	4		<b>ZS 315</b>	
2.0	2.0	84	06.95–02.01	F3R 768	4		<b>ZS 317</b> <sup>120</sup>	
2.0 16V	1.9	102	06.95–03.01	N7Q 700/N7Q 704	4		<b>ZS 254</b> <sup>120</sup>	
2.0 16V	1.9	102	06.95–03.01	N7Q 700/N7Q 704	4		<b>ZS 255</b> <sup>121</sup>	
2.0 16V	2.0	103	09.99–03.01	F4R 780	4		<b>ZS 052</b> <sup>282</sup>	<b>GS 29</b>
3.0	3.0	123	11.93–03.01	Z7X 765/Z7X 760	6		<b>ZS 317</b> <sup>120</sup>	
3.0	3.0	123	11.93–03.01	Z7X 765/Z7X 760	6		<b>ZS 318</b> <sup>118</sup>	
3.0	3.0	123	11.93–03.01	Z7X 765/Z7X 760	6		<b>ZS 319</b> <sup>119</sup>	

**LAGUNA II**

1.6 16V	1.6	79	03.01–	K4M 714/K4M 710	4		<b>ZS 052</b> <sup>282</sup>	<b>GS 29</b>
1.6 16V	1.6	82	02.05–	K4M 716	4		<b>ZS 052</b> <sup>282</sup>	<b>GS 29</b>
1.8 16V	1.8	85	03.01–	F4P 774/F4P 770/F4P 773/F4P 771/F4P 775	4		<b>ZS 052</b> <sup>282</sup>	<b>GS 29</b>
1.8 16V	1.8	86	03.01–	F4P 774/F4P 770	4		<b>ZS 052</b> <sup>282</sup>	<b>GS 29</b>
1.8 16V	1.8	88	03.01–	F4P 770/F4P 773	4		<b>ZS 052</b> <sup>282</sup>	<b>GS 29</b>
1.8 16V	1.8	89	03.01–	F4P 772/F4P 770	4		<b>ZS 052</b> <sup>282</sup>	<b>GS 29</b>
2.0 16V	2.0	99	08.02–	F4R 713/F4R 715/F4R 712/F4R 714	4		<b>ZS 052</b> <sup>282</sup>	<b>GS 29</b>
2.0 16V	2.0	125	01.05–	F4R 787/F4R 786/F4R 784	4		<b>ZS 052</b> <sup>282</sup>	<b>GS 29</b>
2.0 16V	2.0	150	01.05–09.07	F4R 887/F4R 886	4		<b>ZS 052</b> <sup>282</sup>	<b>GS 29</b>
2.0 16V IDE	2.0	103	04.01–02.05	F5R 701	4		<b>ZS 052</b> <sup>282</sup>	<b>GS 29</b>
2.0 16V IDE	2.0	103	04.01–	F5R 701/F5R 700	4		<b>ZS 345</b>	
2.0 16V Turbo	2.0	120	01.03–	F4R 764/F4R 787/F4R 786/F4R 765	4		<b>ZS 052</b> <sup>282</sup>	<b>GS 29</b>
3.0 V6 24V	2.9	152	03.01–	L7X 731	6		<b>ZS 347</b>	

**LAGUNA II Grandtour**

1.6 16V	1.6	79	03.01–	K4M 714/K4M 710	4		<b>ZS 052</b> <sup>282</sup>	<b>GS 29</b>
1.6 16V	1.6	82	02.05–	K4M 716	4		<b>ZS 052</b> <sup>282</sup>	<b>GS 29</b>
1.8 16V	1.8	85	03.01–	F4P 774/F4P 770/F4P 771/F4P 775	4		<b>ZS 052</b> <sup>282</sup>	<b>GS 29</b>
1.8 16V	1.8	86	03.01–	F4P 770	4		<b>ZS 052</b> <sup>282</sup>	<b>GS 29</b>
1.8 16V	1.8	88	03.01–	F4P 770/F4P 773	4		<b>ZS 052</b> <sup>282</sup>	<b>GS 29</b>
1.8 16V	1.8	89	03.01–	F4P 774/F4P 770	4		<b>ZS 052</b> <sup>282</sup>	<b>GS 29</b>
2.0 16V	2.0	99	08.02–	F4R 713/F4R 715/F4R 712/F4R 714	4		<b>ZS 052</b> <sup>282</sup>	<b>GS 29</b>
2.0 16V	2.0	125	01.05–	F4R 787/F4R 786/F4R 784	4		<b>ZS 052</b> <sup>282</sup>	<b>GS 29</b>
2.0 16V	2.0	150	01.05–	F4R.784 , F4R.786	4		<b>ZS 052</b> <sup>282</sup>	<b>GS 29</b>
2.0 16V IDE	2.0	103	04.01–	F5R 701	4		<b>ZS 052</b> <sup>282</sup>	<b>GS 29</b>
2.0 16V IDE	2.0	103	04.01–	F5R 701/F5R 700	4		<b>ZS 345</b>	
2.0 16V Turbo	2.0	120	01.03–	F4R 764/F4R 787/F4R 786/F4R 765	4		<b>ZS 052</b> <sup>282</sup>	<b>GS 29</b>
3.0 V6 24V	2.9	152	03.01–	L7X 731	6		<b>ZS 347</b>	

**LAGUNA III**

1.6 16V	1.6	81	10.07–	K4M 824	4		<b>ZS 052</b> <sup>282</sup>	<b>GS 29</b>
2.0 16V Turbo	2.0	125	10.07–	F4R 811	4		<b>ZS 052</b> <sup>282</sup>	<b>GS 29</b>
2.0 GT	2.0	150	03.08–	F4R 800	4		<b>ZS 052</b> <sup>282</sup>	<b>GS 29</b>

**LAGUNA III Grandtour**

1.6 16V	1.6	81	10.07–	K4M 824	4		<b>ZS 052</b> <sup>282</sup>	<b>GS 29</b>
2.0 16V Turbo	2.0	125	10.07–	F4R 811	4		<b>ZS 052</b> <sup>282</sup>	<b>GS 29</b>
2.0 GT	2.0	150	03.08–	F4R 800	4		<b>ZS 052</b> <sup>282</sup>	<b>GS 29</b>

**LOGAN**

1.4	1.4	55	09.04–	K7J 710	4		<b>ZS 354</b>	
1.6	1.6	64	09.04–	K7M 710	4		<b>ZS 354</b>	
1.6	1.6	77	04.07–	K4M 690	4		<b>ZS 052</b> <sup>282</sup>	<b>GS 29</b>

**LOGAN Kombi**

1.4	1.4	55	10.07–	K7J 710	4		<b>ZS 354</b>	
1.6	1.6	64	04.07–	K7M 710	4		<b>ZS 354</b>	
1.6	1.6	77	04.07–	K4M 697	4		<b>ZS 052</b> <sup>282</sup>	<b>GS 29</b>

**MEGANE CC**

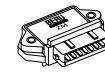
1.4 TCe	1.4	96	06.10–	H4J 700	4		<b>ZSE 066</b>	
1.6 16V	1.6	81	06.10–	K4M.8.58	4		<b>ZS 052</b> <sup>282</sup>	<b>GS 29</b>
2.0 TCe	2.0	132	06.10–	F4R 872	4		<b>ZS 052</b> <sup>282</sup>	<b>GS 29</b>

**MEGANE I**

1.4 16V	1.4	70	03.99–08.03	K4J 714/K4J 750	4		<b>ZS 052</b> <sup>282</sup>	<b>GS 29</b>
1.4 e	1.4	55	01.96–02.99	E7J 626/E7J 764	4		<b>ZS 251</b>	
1.4 e	1.4	55	01.96–08.03	E7J 626	4		<b>ZS 052</b> <sup>282</sup>	<b>GS 29</b>



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**RENAULT****MEGANE I**

1.4 e	1.4	55	02.99–08.03	E7J 626/E7J 764	4	<b>ZS 354</b>	
1.4 Eco	1.4	52	01.96–03.99	E7J 624	4	<b>ZS 251</b>	
1.4 Eco	1.4	52	01.96–03.99	E7J 624	4	<b>ZS 316</b>	
1.6 16V	1.6	79	03.99–08.03	K4M 704/K4M 700/K4M 708/K4M 701	4	<b>ZS 052<sup>282</sup></b>	<b>GS 29</b>
1.6 e	1.6	66	01.96–03.97	K7M 702/K7M 703/K7M 790	4	<b>ZS 245<sup>120</sup></b>	
1.6 e	1.6	66	01.96–03.97	K7M 702/K7M 703/K7M 790	4	<b>ZS 246<sup>121</sup></b>	
1.6 e	1.6	66	04.97–03.99	K7M 702/K7M 703/K7M 790	4	<b>ZS 242<sup>120</sup></b>	
1.6 e	1.6	66	04.97–03.99	K7M 702/K7M 703/K7M 790	4	<b>ZS 243<sup>121</sup></b>	
1.6 e	1.6	66	01.96–03.99	K7M 702/K7M 703/K7M 790	4	<b>ZS 354</b>	
1.6 i	1.6	55	01.96–03.97	K7M 720	4	<b>ZS 245<sup>120</sup></b>	
1.6 i	1.6	55	01.96–03.97	K7M 720	4	<b>ZS 246<sup>121</sup></b>	
1.6 i	1.6	55	04.97–03.99	K7M 720	4	<b>ZS 242<sup>120</sup></b>	
1.6 i	1.6	55	04.97–03.99	K7M 720	4	<b>ZS 243<sup>121</sup></b>	
1.8 16V	1.8	85	01.01–08.03	F4P 722/F4P 720	4	<b>ZS 052<sup>282</sup></b>	<b>GS 29</b>
2.0 16V	2.0	108	07.96–08.03	F7R 710/F7R 714	4	<b>ZS 052<sup>282</sup></b>	<b>GS 29</b>
2.0 i	2.0	84	01.96–08.03	F3R 751/F3R 750	4	<b>ZS 315</b>	
2.0 i	2.0	84	01.96–08.03	F3R 751/F3R 750	4	<b>ZS 317<sup>120</sup></b>	

**MEGANE I Cabriolet**

1.4 16V	1.4	70	03.99–08.03	K4J 714/K4J 750	4	<b>ZS 052<sup>282</sup></b>	<b>GS 29</b>
1.6 16V	1.6	79	03.99–08.03	K4M 700/K4M 708/K4M 701	4	<b>ZS 052<sup>282</sup></b>	<b>GS 29</b>
1.6 e	1.6	66	10.96–03.97	K7M 702/K7M 703	4	<b>ZS 245<sup>120</sup></b>	
1.6 e	1.6	66	10.96–03.97	K7M 702/K7M 703	4	<b>ZS 246<sup>121</sup></b>	
1.6 e	1.6	66	04.97–03.99	K7M 702/K7M 703	4	<b>ZS 242<sup>120</sup></b>	
1.6 e	1.6	66	04.97–03.99	K7M 702/K7M 703	4	<b>ZS 243<sup>121</sup></b>	
1.6 e	1.6	66	10.96–03.99	K7M 702/K7M 703	4	<b>ZS 354</b>	
2.0 16V	2.0	102	01.02–08.03	F4R 746/F4R 770	4	<b>ZS 052<sup>282</sup></b>	<b>GS 29</b>
2.0 16V IDE	2.0	103	11.99–08.03	F5R 740	4	<b>ZS 345</b>	
2.0 i	2.0	80	03.99–08.03	F3R 791/F3R 796	4	<b>ZS 315</b>	
2.0 i	2.0	80	03.99–08.03	F3R 791/F3R 796	4	<b>ZS 317<sup>120</sup></b>	

**MEGANE I Classic**

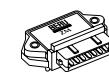
1.4	1.4	55	09.96–08.03	E7J 626	4	<b>ZS 052<sup>282</sup></b>	<b>GS 29</b>
1.4	1.4	55	09.96–08.03	E7J 626/E7J 764	4	<b>ZS 251</b>	
1.4	1.4	55	09.96–08.03	E7J 626/E7J 764	4	<b>ZS 316</b>	
1.4	1.4	55	09.96–08.03	E7J 626/E7J 764	4	<b>ZS 354</b>	
1.4 16V	1.4	70	03.99–08.03	K4J 714/K4J 750	4	<b>ZS 052<sup>282</sup></b>	<b>GS 29</b>
1.6 16V	1.6	79	03.99–08.03	K4M 700/K4M 708/K4M 701	4	<b>ZS 052<sup>282</sup></b>	<b>GS 29</b>
1.6 e	1.6	66	09.96–03.97	K7M 702/K7M 703/K7M 790	4	<b>ZS 245<sup>120</sup></b>	
1.6 e	1.6	66	09.96–03.97	K7M 702/K7M 703/K7M 790	4	<b>ZS 246<sup>121</sup></b>	
1.6 e	1.6	66	04.97–03.99	K7M 702/K7M 703/K7M 790	4	<b>ZS 242<sup>120</sup></b>	
1.6 e	1.6	66	04.97–03.99	K7M 702/K7M 703/K7M 790	4	<b>ZS 243<sup>121</sup></b>	
1.6 i	1.6	55	09.96–03.97	K7M 720	4	<b>ZS 245<sup>120</sup></b>	
1.6 i	1.6	55	09.96–03.97	K7M 720	4	<b>ZS 246<sup>121</sup></b>	
1.6 i	1.6	55	04.97–03.99	K7M 720	4	<b>ZS 242<sup>120</sup></b>	
1.6 i	1.6	55	04.97–03.99	K7M 720	4	<b>ZS 243<sup>121</sup></b>	
1.8 16V	1.8	85	01.01–08.03	F4P 722/F4P 720	4	<b>ZS 052<sup>282</sup></b>	<b>GS 29</b>
2.0 i	2.0	84	09.96–08.03	F3R 791/F3R 751/F3R 797/F3R 798/ F3R 796/F3R 752/F3R 750	4	<b>ZS 315</b>	
2.0 i	2.0	84	09.96–08.03	F3R 791/F3R 751/F3R 797/F3R 798/ F3R 796/F3R 752/F3R 750	4	<b>ZS 317<sup>120</sup></b>	

**MEGANE I Coach**

1.4 16V	1.4	70	03.99–08.03	K4J 714/K4J 750	4	<b>ZS 052<sup>282</sup></b>	<b>GS 29</b>
1.6 16V	1.6	79	03.99–08.03	K4M 700/K4M 708/K4M 701	4	<b>ZS 052<sup>282</sup></b>	<b>GS 29</b>
1.6 e	1.6	66	03.96–03.97	K7M 702/K7M 703	4	<b>ZS 245<sup>120</sup></b>	
1.6 e	1.6	66	03.96–03.97	K7M 702/K7M 703	4	<b>ZS 246<sup>121</sup></b>	
1.6 e	1.6	66	04.97–03.99	K7M 702/K7M 703	4	<b>ZS 242<sup>120</sup></b>	
1.6 e	1.6	66	04.97–03.99	K7M 702/K7M 703	4	<b>ZS 243<sup>121</sup></b>	
2.0 16V	2.0	108	02.99–11.99	F7R 710/F7R 714	4	<b>ZS 345</b>	
2.0 16V IDE	2.0	103	06.00–08.03	F5R 740	4	<b>ZS 345</b>	
2.0 i	2.0	80	03.99–08.03	F3R 791/F3R 796	4	<b>ZS 345</b>	
2.0 i	2.0	84	03.96–08.03	F3R 751/F3R 750	4	<b>ZS 315</b>	
2.0 i	2.0	84	03.96–08.03	F3R 751/F3R 750	4	<b>ZS 317<sup>120</sup></b>	



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**RENAULT****MEGANE I Grandtour**

1.4 16V	1.4	70	03.99–08.03	K4J 714/K4J 750	4	ZS 052 <sup>282</sup>	<b>GS 29</b>
1.4 e	1.4	55	03.99–08.03	E7J 626	4	ZS 052 <sup>282</sup>	<b>GS 29</b>
1.4 e	1.4	55	03.99–08.03	E7J 626	4	<b>ZS 354</b>	
1.6 16V	1.6	79	03.99–08.03	K4M 704/K4M 700/K4M 708/K4M 701	4	ZS 052 <sup>282</sup>	<b>GS 29</b>
1.6 e	1.6	66	03.99–08.03	K7M 702/K7M 703	4	<b>ZS 354</b>	
1.8 16V	1.8	85	01.01–08.03	F4P 722/F4P 720	4	ZS 052 <sup>282</sup>	<b>GS 29</b>

**MEGANE II**

1.4 16V	1.4	60	10.03–	K4J 732	4	ZS 052 <sup>282</sup>	<b>GS 29</b>
1.4 16V	1.4	72	11.02–	K4J 740/K4J 730	4	ZS 052 <sup>282</sup>	<b>GS 29</b>
1.6	1.6	77	06.05–	K4M 788	4	ZS 052 <sup>282</sup>	<b>GS 29</b>
1.6 16V	1.6	82	01.06–	K4M 812/K4M 760/K4M 813	4	ZS 052 <sup>282</sup>	<b>GS 29</b>
1.6 16V	1.6	83	11.02–	K4M 760	4	ZS 052 <sup>282</sup>	<b>GS 29</b>
1.6 Flex-Fuel	1.6	77	01.07–	K4M 788	4	ZS 052 <sup>282</sup>	<b>GS 29</b>
2.0	2.0	169	08.06–	F4R 774	4	ZS 052 <sup>282</sup>	<b>GS 29</b>
2.0 16V	2.0	99	11.02–	F4R 770	4	ZS 052 <sup>282</sup>	<b>GS 29</b>
2.0 16V Turbo	2.0	120	05.04–	F4R 776	4	ZS 052 <sup>282</sup>	<b>GS 29</b>
2.0 Renault Sport	2.0	165	05.04–	F4R 774/F4Rt 774	4	ZS 052 <sup>282</sup>	<b>GS 29</b>

**MEGANE II Coupé-Cabriolet**

1.6	1.6	77	06.05–	K4M 788	4	ZS 052 <sup>282</sup>	<b>GS 29</b>
1.6	1.6	83	09.03–	K4M 760/K4M 761	4	ZS 052 <sup>282</sup>	<b>GS 29</b>
1.6 16V	1.6	82	01.06–	K4M C 813/K4M 812/K4M 760/K4M 761/K4M 813/K4M D 812	4	ZS 052 <sup>282</sup>	<b>GS 29</b>
2.0	2.0	99	09.03–	F4R 771/F4R 770	4	ZS 052 <sup>282</sup>	<b>GS 29</b>
2.0 16V Turbo	2.0	120	05.04–	F4R 776	4	ZS 052 <sup>282</sup>	<b>GS 29</b>

**MEGANE II Grandtour**

1.4	1.4	72	08.03–	K4J 740/K4J 730	4	ZS 052 <sup>282</sup>	<b>GS 29</b>
1.6	1.6	83	08.03–	K4M 760/K4M 761	4	ZS 052 <sup>282</sup>	<b>GS 29</b>
1.6 16V	1.6	82	01.06–	K4M 812/K4M 760/K4M 761/K4M 813/K4M D 812	4	ZS 052 <sup>282</sup>	<b>GS 29</b>
1.6 16V Hi-Flex	1.6	77	02.08–	K4M 762	4	ZS 052 <sup>282</sup>	<b>GS 29</b>
2.0	2.0	99	08.03–	F4R 771/F4R 770	4	ZS 052 <sup>282</sup>	<b>GS 29</b>

**MEGANE III**

1.2 TCe	1.2	85	03.12–	H5F 400	4	<b>ZSE 131</b>	
1.4 TCe	1.4	96	04.09–	H4J 700	4	<b>ZSE 066</b>	
1.6 16V	1.6	74	11.08–	K4M 848	4	ZS 052 <sup>282</sup>	<b>GS 29</b>
1.6 16V	1.6	81	11.08–	K4M 858	4	ZS 052 <sup>282</sup>	<b>GS 29</b>
1.6 16V Bifuel	1.6	81	11.08–	K4M 866	4	ZS 052 <sup>282</sup>	<b>GS 29</b>
2.0 TCe	2.0	132	11.08–	F4R 870	4	ZS 052 <sup>282</sup>	<b>GS 29</b>
2.0 TCe	2.0	184	05.09–	F4R 874	4	ZS 052 <sup>282</sup>	<b>GS 29</b>

**MEGANE III Coupe**

1.2 TCe	1.2	85	03.12–	H5F 400	4	<b>ZSE 131</b>	
1.4 TCe	1.4	96	04.09–	H4J 700	4	<b>ZSE 066</b>	
1.6 16V	1.6	74	11.08–	K4M P 848	4	ZS 052 <sup>282</sup>	<b>GS 29</b>
1.6 16V	1.6	81	11.08–	K4M 858	4	ZS 052 <sup>282</sup>	<b>GS 29</b>
1.6 16V Bifuel	1.6	81	11.08–	K4M 866	4	ZS 052 <sup>282</sup>	<b>GS 29</b>
2.0 TCe	2.0	132	11.08–	F4R 870	4	ZS 052 <sup>282</sup>	<b>GS 29</b>
2.0 TCe	2.0	184	05.09–	F4R 874	4	ZS 052 <sup>282</sup>	<b>GS 29</b>

**MEGANE III Grandtour**

1.2 TCe	1.2	85	03.12–	H5F 400	4	<b>ZSE 131</b>	
1.4 TCe	1.4	96	05.09–	H4J 700	4	<b>ZSE 066</b>	
1.6 16V	1.6	74	05.09–	K4M 848	4	ZS 052 <sup>282</sup>	<b>GS 29</b>
1.6 16V	1.6	81	05.09–	K4M 858	4	ZS 052 <sup>282</sup>	<b>GS 29</b>
1.6 16V Bifuel	1.6	81	11.08–	K4M 866	4	ZS 052 <sup>282</sup>	<b>GS 29</b>
2.0 TCe	2.0	132	11.08–	F4R 870/F4R 872	4	ZS 052 <sup>282</sup>	<b>GS 29</b>

**MEGANE Scenic**

1.6 16V	1.6	79	04.98–10.99	K4M 704/K4M 700/K4M 708/K4M 701	4	ZS 052 <sup>282</sup>	<b>GS 29</b>
1.6 e	1.6	66	01.97–03.97	K7M 702/K7M 703	4	ZS 245 <sup>120</sup>	
1.6 e	1.6	66	01.97–03.97	K7M 702/K7M 703	4	ZS 246 <sup>121</sup>	
1.6 e	1.6	66	04.97–09.99	K7M 702/K7M 703	4	ZS 242 <sup>120</sup>	
1.6 e	1.6	66	04.97–09.99	K7M 702/K7M 703	4	ZS 243 <sup>121</sup>	
1.6 e	1.6	66	09.97–09.99	K7M 702/K7M 703	4	<b>ZS 354</b>	
1.6 i	1.6	55	01.97–03.97	K7M 720	4	ZS 245 <sup>120</sup>	



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**RENAULT****MEGANE Scenic**

1.6 i	1.6	55	01.97–03.97	K7M 720	4	<b>ZS 246<sup>121</sup></b>
1.6 i	1.6	55	04.97–09.99	K7M 720	4	<b>ZS 242<sup>120</sup></b>
1.6 i	1.6	55	04.97–09.99	K7M 720	4	<b>ZS 243<sup>121</sup></b>
1.6 i	1.6	55	09.97–09.99	K7M 720	4	<b>ZS 354</b>
2.0 i	2.0	80	01.99–09.99	F3R 796	4	<b>ZS 315</b>
2.0 i	2.0	80	01.99–09.99	F3R 796	4	<b>ZS 317<sup>120</sup></b>
2.0 i	2.0	84	01.97–09.99	F3R 751/F3R 750	4	<b>ZS 315</b>
2.0 i	2.0	84	01.97–09.99	F3R 751/F3R 750	4	<b>ZS 317<sup>120</sup></b>

**MODUS**

1.2	1.1	48	05.05–	D4F 740	4	<b>ZS 325</b>
1.2	1.1	48	05.05–	D4F 740	4	<b>ZS 375</b>
1.2	1.1	55	12.04–	D4F 740	4	<b>ZS 325</b>
1.2	1.1	55	12.04–	D4F 740	4	<b>ZS 375</b>
1.2 16V	1.1	74	05.07–	D4F 784	4	<b>ZS 354</b>
1.2 16V Hi-Flex	1.1	55	10.08–	D4F 740	4	<b>ZS 325</b>
1.2 16V Hi-Flex	1.1	55	10.08–	D4F 740	4	<b>ZS 375</b>
1.4	1.4	72	12.04–	K4J 770	4	<b>ZS 052<sup>282</sup></b>
1.6	1.6	65	12.04–	K4M 794	4	<b>ZS 052<sup>282</sup></b>
1.6	1.6	82	12.04–	K4M 790/K4M 800/K4M 801/K4M 791	4	<b>ZS 052<sup>282</sup></b>
1.6	1.6	82	12.04–	K4M 790/K4M 800/K4M 801/K4M 791	4	<b>ZS 354</b>

**R 4**

0.8	0.8	25	09.71–12.88	800 01	4	<b>ZS 106</b>
1.1	1.1	25	06.78–06.90	C1E 714/C1E 719/688 712	4	<b>ZS 106</b>
1.1	1.1	32	06.86–06.90	C1E 714	4	<b>ZS 110</b>

**R 5**

0.8	0.8	26	10.72–08.84	800 710	4	<b>ZS 106</b>
0.8	0.8	27	01.82–12.84	800 710	4	<b>ZS 106</b>
1.3	1.3	33	06.79–09.84	810 719	4	<b>ZS 106</b>
1.3	1.3	47	09.75–09.84	810 725	4	<b>ZS 110</b>
1.3 Automatik	1.3	40	06.79–09.84	810 729	4	<b>ZS 106</b>

**R 9**

1.1	1.1	35	09.81–05.87	C1E 715/C1E 720	4	<b>ZS 106</b>
1.4 Turbo	1.4	77	04.84–12.86	C1J 764/C1J 760	4	<b>ZS 115</b>
1.7	1.7	54	10.86–12.88	F3N 718	4	<b>ZS 251</b>
1.7	1.7	54	10.86–12.88	F3N 718	4	<b>ZS 316</b>
1.7	1.7	55	10.86–12.88	F2N 730	4	<b>ZS 251</b>
1.7	1.7	55	10.86–12.88	F2N 730	4	<b>ZS 316</b>
1.7	1.7	65	10.86–12.88	F2N 798/F2N 710/F2N 708	4	<b>ZS 251</b>
1.7	1.7	65	10.86–12.88	F2N 798/F2N 710/F2N 708	4	<b>ZS 316</b>
1.7	1.7	69	06.87–12.88	F3N 708	4	<b>ZS 251</b>
1.7	1.7	69	06.87–12.88	F3N 708	4	<b>ZS 316</b>

**R 11**

1.4 Turbo	1.4	77	04.84–12.86	C1J 764/C1J 760	4	<b>ZM 005</b>
1.4 Turbo	1.4	85	10.86–12.88	C1J 770/C1J 782	4	<b>ZM 005</b>
1.7	1.7	59	10.83–12.87	F2N 704/F2N 700	4	<b>ZS 251</b>
1.7	1.7	59	10.83–12.87	F2N 704/F2N 700	4	<b>ZS 316</b>

**R 18**

1.4	1.4	47	04.78–07.86	847 720/847 722	4	<b>ZS 106</b>
1.6	1.6	54	04.82–07.86	841 717/A2M 723	4	<b>ZS 106</b>
1.6 Turbo	1.6	92	01.83–07.86	A5L 718/A5L 717	4	<b>ZM 005</b>
2.2 i	2.2	76	06.84–07.86	J7T 718	4	<b>ZS 251</b>
2.2 i	2.2	76	06.84–07.86	J7T 718	4	<b>ZS 316</b>

1.4	1.4	59	01.88–12.92	E6J 701/E6J 700	4	<b>ZS 251</b>
1.4 KAT	1.4	43	01.89–04.92	C3J 710	4	<b>ZS 251</b>
1.4 KAT	1.4	43	01.89–04.92	C3J 710	4	<b>ZS 316</b>
1.7	1.7	66	09.88–04.92	F3N 743/F3N 742	4	<b>ZS 251<sup>285</sup></b>
1.7	1.7	66	09.88–04.92	F3N 743/F3N 742	4	<b>ZS 316<sup>285</sup></b>
1.8 16V	1.8	99	06.89–04.92	F7P 704	4	<b>ZS 251</b>
1.8 16V	1.8	99	06.89–04.92	F7P 704	4	<b>ZS 316</b>



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**RENAULT****R 19 II**

1.4	1.4	43	04.92–12.95	C3J 710	4		<b>ZS 251</b>	
1.4	1.4	43	04.92–12.95	C3J 710	4		<b>ZS 316</b>	
1.4	1.4	55	01.92–12.95	E7J 742	4		<b>ZS 251</b>	
1.4	1.4	59	01.92–12.95	E7J 706/E6J 700	4		<b>ZS 251</b>	
1.7	1.7	54	04.92–12.95	F3N 741/F3N 740	4		<b>ZS 251</b>	
1.7	1.7	66	04.92–12.95	F3N 743	4		<b>ZS 251</b>	
1.8	1.8	65	04.92–12.95	F3P 706/F3P 707/F3P 760/F3P 708	4		<b>ZS 251</b>	
1.8	1.8	65	04.92–12.95	F3P 706/F3P 707/F3P 760/F3P 708	4		<b>ZS 316</b>	
1.8	1.8	66	04.92–12.95	F3P 706/F3P 760	4		<b>ZS 251</b>	
1.8	1.8	66	04.92–12.95	F3P 706/F3P 760	4		<b>ZS 316</b>	
1.8	1.8	79	05.94–12.95	F3P 765/F3P 682	4		<b>ZS 250</b>	
1.8	1.8	81	04.92–05.94	F3P 700	4		<b>ZS 251</b>	
1.8	1.8	81	04.92–05.94	F3P 700	4		<b>ZS 316</b>	

**R 21**

1.7	1.7	54	09.89–10.92	F3N 726	4		<b>ZS 251</b>	
1.7	1.7	66	09.89–06.94	F3N 723/F3N 722	4		<b>ZS 251</b>	
2.0	2.0	99	02.90–10.92	J7R 740	4		<b>ZS 251</b>	
2.0	2.0	99	02.90–10.92	J7R 740	4		<b>ZS 316</b>	
2.0 4x4	2.0	99	09.90–10.92	J7R 740	4		<b>ZS 251</b>	
2.0 4x4	2.0	99	09.90–10.92	J7R 740	4		<b>ZS 316</b>	
2.2	2.2	79	09.89–06.94	J7T 754/J7T 755	4		<b>ZS 251</b>	
2.2	2.2	79	09.89–06.94	J7T 754/J7T 755	4		<b>ZS 316</b>	
2.2 4x4	2.2	79	07.90–06.94	J7T 754/J7T 755	4		<b>ZS 251</b>	
2.2 4x4	2.2	79	07.90–06.94	J7T 754/J7T 755	4		<b>ZS 316</b>	

**R 25**

2.0	2.0	74	04.84–12.92	J6R 763/J6R 707/J6R 760/J6R 706/ J6R 762	4		<b>ZS 251</b>	
2.0	2.0	74	04.84–12.92	J6R 763/J6R 707/J6R 760/J6R 706/ J6R 762	4		<b>ZS 316</b>	
2.0 12V	2.0	99	06.89–12.92	J7R 726	4		<b>ZS 251</b>	
2.0 12V	2.0	99	06.89–12.92	J7R 726	4		<b>ZS 316</b>	

**SAFRANE I**

2.2	2.2	101	04.92–07.96	J7T 760/J7T 761	4		<b>ZS 251</b>	
3.0 V6	3.0	123	12.92–07.96	Z7X 721/Z7X 723/Z7X 722	6		<b>ZM 052</b>	
3.0 V6 4x4	3.0	123	12.92–07.96	Z7X 722 , Z7X 723	6		<b>ZM 052</b>	

**SAFRANE II**

2.0 16V	1.9	100	07.96–12.00	N7Q 710/N7Q 711	4		<b>ZS 254<sup>120</sup></b>	
2.0 16V	1.9	100	07.96–12.00	N7Q 710/N7Q 711	4		<b>ZS 255<sup>121</sup></b>	
2.5 20V	2.4	121	07.96–12.00	N7U 700/N7U 701	5		<b>ZM 036</b>	
2.5 20V	2.4	121	07.96–12.00	N7U 700/N7U 701	5		<b>ZSE 037</b>	

**SANDERO/STEPWAY**

1.4	1.4	55	02.09–	K7J 710	4		<b>ZS 354</b>	
1.6	1.6	64	02.09–	K7M 710	4		<b>ZS 338</b>	

**SCÉNIC I**

1.4 16V	1.4	70	09.99–08.03	K4J 714/K4J 750	4		<b>ZS 052<sup>282</sup></b>	<b>GS 29</b>
1.6	1.6	79	09.99–09.03	K4M 706	4		<b>ZS 052<sup>282</sup></b>	
1.8 16V	1.8	85	01.01–08.03	F4P 722/F4P 720	4		<b>ZS 052<sup>282</sup></b>	<b>GS 29</b>
1.8 4x4	1.8	85	07.00–04.01	F4P 722	4		<b>ZS 052<sup>282</sup></b>	<b>GS 29</b>
2.0 16V	2.0	102	07.00–08.03	F4R 741/F4R 740/F4R 746	4		<b>ZS 052<sup>282</sup></b>	<b>GS 29</b>
2.0 16V	2.0	103	09.99–08.03	F4R 741/F4R 740/F4R 744	4		<b>ZS 052<sup>282</sup></b>	<b>GS 29</b>
2.0 16V RX4	2.0	102	06.00–08.03	F4R 746/F4R 744	4		<b>ZS 052<sup>282</sup></b>	<b>GS 29</b>

**SCÉNIC II**

1.4	1.4	72	06.03–	K4J 740/K4J 730/K4J 770	4		<b>ZS 052<sup>282</sup></b>	<b>GS 29</b>
1.6	1.6	77	06.06–	K4M 788	4		<b>ZS 052<sup>282</sup></b>	<b>GS 29</b>
1.6	1.6	83	06.03–	K4M 761/K4M 782	4		<b>ZS 052<sup>282</sup></b>	<b>GS 29</b>
1.6 16V	1.6	82	01.07–	K4M C 813/K4M 812/K4M 9 766	4		<b>ZS 052<sup>282</sup></b>	<b>GS 29</b>
2.0	2.0	99	06.03–	F4R 771/F4R 770	4		<b>ZS 052<sup>282</sup></b>	<b>GS 29</b>
2.0 16V Turbo	2.0	120	05.04–	F4R 776	4		<b>ZS 052<sup>282</sup></b>	<b>GS 29</b>
<b>SCÉNIC III</b>								
1.2 TCe	1.2	85	04.12–	H5F 400	4		<b>ZSE 131</b>	
1.4 16V	1.4	96	02.09–	H4J 700	4		<b>ZSE 066</b>	
1.6 16V	1.6	81	02.09–	K4M 858	4		<b>ZS 052<sup>282</sup></b>	<b>GS 29</b>



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**RENAULT****SCÉNIC III**

1.6 E85	1.6	81	02.09–	K4M 866	4	<b>ZS 052<sup>282</sup></b>	<b>GS 29</b>
<b>SUPER 5</b>							
1.0	1.0	30	10.84–10.88	C1C 700	4	<b>ZS 106</b>	
1.1	1.1	33	01.86–03.95	C1E 752/C1E 750/C1E 756/C1E 760	4	<b>ZS 106</b>	
1.1	1.1	34	10.84–10.88	C1E 752/C1E 750/C1E 754	4	<b>ZS 106</b>	
1.4	1.4	43	10.84–06.88	C1J 780/C1J 768	4	<b>ZS 251</b>	
1.4	1.4	43	10.84–06.88	C1J 780/C1J 768	4	<b>ZS 316</b>	
1.4	1.4	43	10.85–12.96	C3J 700/C3J 702/C3J 760	4	<b>ZS 251</b>	
1.4	1.4	44	06.87–08.90	C2J 784	4	<b>ZS 251</b>	
1.4	1.4	52	10.84–07.89	C2J 789/C2J 700/C2J 780/C2J 781/ C2J 788/C2J 798	4	<b>ZS 251</b>	
1.7	1.7	54	10.86–03.95	F3N 716 /F3N 717	4	<b>ZS 251</b>	

**THALIA**

1.4	1.4	55	08.00–	K7J 700	4	<b>ZS 354</b>	
1.4 16V	1.4	72	08.00–	K4J 712	4	<b>ZS 052<sup>282</sup></b>	<b>GS 29</b>
2.0	2.0	124	09.01–05.05	F4R 738	4	<b>ZS 345</b>	

**TWINGO (C06\_)**

1.2	1.1	40	05.96–10.98	D7F 700/D7F 701	4	<b>ZS 345</b>	
1.2	1.1	40	11.98–	D7F 700/D7F 701	4	<b>ZS 354</b>	
1.2	1.2	40	03.93–10.96	C3G 702/C3G 700	4	<b>ZS 250</b>	
1.2	1.1	43	05.96–10.98	D7F 700/D7F 704/D7F 702/D7F 701/ D7F 703	4	<b>ZS 345</b>	
1.2	1.1	43	11.98–	D7F 700/D7F 702/D7F 704/D7F 701/ D7F 703	4	<b>ZS 354</b>	

**TWINGO (CNO\_)**

1.2	1.1	43	03.07–	D7F 800	4	<b>ZS 354</b>	
1.2 16V	1.1	44	08.04–	D4F 708	4	<b>ZS 325</b>	
1.2 16V	1.1	44	08.04–	D4F 708	4	<b>ZS 354</b>	
1.2 16V	1.1	44	08.04–	D4F 708	4	<b>ZS 375</b>	
1.2 16V	1.1	55	09.04–	D4F 702	4	<b>ZS 354</b>	

**VEL SATIS**

2.0 16V Turbo	2.0	120	06.02–	F4R 762/F4R 763	4	<b>ZS 052<sup>282</sup></b>	<b>GS 29</b>
2.0 16 V Turbo	2.0	125	04.04–	F4R 766/F4R 767	4	<b>ZS 052<sup>282</sup></b>	<b>GS 29</b>
3.5 V6	3.5	177	06.02–	V4Y 701/V4Y 711	6	<b>ZS 052<sup>282</sup></b>	<b>GS 29</b>

**WIND**

1.2 TCe 100	1.1	75	02.11–	D4F 780	4	<b>ZS 354</b>	
1.6 RS	1.6	98	05.08–	K4M 854	4	<b>ZS 052<sup>282</sup></b>	<b>GS 29</b>

**TRAFIC Bus (T5, T6, T7)**

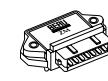
1.7	1.7	50	06.86–04.89	F1N 724	4	<b>ZS 251<sup>202</sup></b>	
1.7	1.7	50	06.86–04.89	F1N 724	4	<b>ZS 316<sup>202</sup></b>	
2.0	2.0	59	06.86–04.89	J5R 722/J5R 716/J5R 726	4	<b>ZS 251<sup>202</sup></b>	
2.0	2.0	59	06.86–04.89	J5R 722/J5R 716/J5R 726	4	<b>ZS 316<sup>202</sup></b>	
2.0 4x4	2.0	59	06.86–04.89	J5R 722/J5R 716/J5R 726	4	<b>ZS 251<sup>202</sup></b>	
2.0 4x4	2.0	59	06.86–04.89	J5R 722/J5R 716/J5R 726	4	<b>ZS 316<sup>202</sup></b>	

**TRAFIC Bus (TXW)**

1.7	1.7	50	08.92–08.94	F1N 724	4	<b>ZS 251<sup>202</sup></b>	
1.7	1.7	50	08.92–08.94	F1N 724	4	<b>ZS 316<sup>202</sup></b>	
2.0	2.0	59	05.89–08.90	J5R 726	4	<b>ZS 251<sup>202</sup></b>	
2.0	2.0	59	05.89–08.90	J5R 726	4	<b>ZS 316<sup>202</sup></b>	
2.2	2.2	70	05.89–06.94	J7T 780	4	<b>ZS 251<sup>202</sup></b>	
2.2	2.2	70	05.89–06.94	J7T 780	4	<b>ZS 316<sup>202</sup></b>	
2.2 4x4	2.2	70	05.89–06.94	J7T 780	4	<b>ZS 251<sup>202</sup></b>	



kW

**RENAULT****TRAFIC Bus (TXW)**

2.2 4x4	2.2	70	05.89–06.94	J7T 780	4		<b>ZS 316<sup>202</sup></b>	
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**TRAFIC II Bus (JL)**

2.0	2.0	88	03.01–	F4R 722/F4R 720	4		<b>ZS 052<sup>282</sup></b>	<b>GS 29</b>
2.0 16V	2.0	86	08.06–	F4R 820	4		<b>ZS 052<sup>282</sup></b>	<b>GS 29</b>

**ROLLS-ROYCE****GHOST**

6.6 V12	6.6	420	12.09–	N74 B66 A	12		<b>ZSE 143</b>	
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**PHANTOM**

6.75	6.7	338	08.02–02.09	N73 B68 A	12		<b>ZS 324</b>	
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**PHANTOM Coupe**

6.75 V12	6.7	338	09.08–02.09	N73 B68 A	12		<b>ZS 324</b>	
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**PHANTOM DROPHEAD COUPE**

6.75 V12	6.7	338	06.07–02.09	N73 B68 A	12		<b>ZS 324</b>	
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**ROVER****25**

1.4 16V	1.4	76	10.99–05.05	14 K4F Fgst.Nr.471565→	4		<b>ZS 501</b>	
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1.6 16V	1.6	80	10.99–05.05	16 K4F Fgst.Nr.471565→	4		<b>ZS 501</b>	
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1.8 16V	1.8	85	10.99–05.05	18 K4F	4		<b>ZS 502</b>	
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1.8 16V	1.8	107	02.00–05.05	18 K4K	4		<b>ZS 502</b>	
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**45**

1.8	1.8	86	02.00–05.05	18 K4F	4		<b>ZS 502</b>	
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2.0 V6	2.0	110	02.00–03.03	20 K4F	6		<b>ZS 435<sup>202</sup></b>	
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2.0 V6	2.0	110	02.00–03.03	20 K4F	6		<b>ZS 437<sup>202</sup></b>	
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**75**

2.0 V6	2.0	110	02.99–03.03	20 K4F	6		<b>ZS 435<sup>202</sup></b>	
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2.0 V6	2.0	110	02.99–03.03	20 K4F	6		<b>ZS 437<sup>202</sup></b>	
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2.5 V6	2.5	129	02.99–10.01	KV 6	6		<b>ZS 088</b>	
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2.5 V6	2.5	130	10.01–03.03	25 K4F	6		<b>ZS 435<sup>202</sup></b>	
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2.5 V6	2.5	130	10.01–03.03	25 K4F	6		<b>ZS 437<sup>202</sup></b>	
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**75 Tourer**

2.0 V6	2.0	110	08.01–03.03	20 K4F	6		<b>ZS 435<sup>202</sup></b>	
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2.0 V6	2.0	110	08.01–03.03	20 K4F	6		<b>ZS 437<sup>202</sup></b>	
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2.5 V6	2.5	130	08.01–05.05	KV 6	6		<b>ZS 088</b>	
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<b>200 (RF)</b>								
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214 Si	1.4	76	11.95–03.00	14 K4F	4		<b>ZS 115</b>	
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214 Si	1.4	76	11.95–03.00	14 K4F	4		<b>ZS 501</b>	
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218 KV i	1.8	107	11.95–03.00	18 K4K	4		<b>ZS 502</b>	
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<b>200 Coupe (XW)</b>								
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216	1.6	90	10.92–06.99	D 16 A8	4		<b>ZS 276</b>	
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<b>200 Hatchback (XW)</b>								
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216 GSi	1.6	82	10.89–10.95	D 16 Z2	4		<b>ZM 023</b>	<b>ZS 276</b>
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216 GTi	1.6	90	09.90–10.95	D 16 A8	4		<b>ZS 276</b>	
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<b>400 (RT)</b>								
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416 Si	1.6	82	01.96–03.00	16 K4F Automatik	4		<b>ZM 044</b>	
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416 Si	1.6	82	05.95–03.00	16 K4F Fgst.Nr.74465→	4		<b>ZS 532<sup>286</sup></b>	
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416 Si	1.6	83	01.96–03.00	D 16 Y2 Automatik	4		<b>ZM 044</b>	
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416 Si	1.6	83	05.95–03.00	D 16 Y2 Fgst.Nr.74465→	4		<b>ZS 532<sup>286</sup></b>	
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<b>400 (XW)</b>								
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416 GSi	1.6	82	04.90–04.95	D 16 Z2	4		<b>ZS 276</b>	
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416 GTi	1.6	90	04.90–04.95	D 16 A8	4		<b>ZS 276</b>	
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**ROVER****400 Tourer**

1.6 i	1.6	82	05.94–11.98	D 16 Z2	4	<b>ZS 532<sup>286</sup></b>
1.6 i	1.6	90	05.94–11.98	D 16 A8	4	<b>ZS 532<sup>286</sup></b>
1.8 i	1.8	107	06.96–11.98	18 K4K	4	<b>ZS 502</b>
<b>600</b>						
618 i/Si	1.9	85	03.96–02.99	F 18 A3 Fgst.Nr.246797→	4	<b>ZM 044</b> <b>ZS 532</b>
620 i	2.0	85	01.96–06.96	F 20 Z2	4	<b>ZM 044</b>
620 i	2.0	85	08.93–06.96	F 20 Z2	4	<b>ZS 275</b>
620 i	2.0	85	08.93–06.96	F 20 Z2 Fgst.Nr.246797→	4	<b>ZS 532</b>
620 Si	2.0	96	01.96–02.99	F 20 Z1	4	<b>ZM 044</b>
620 Si	2.0	96	08.93–02.99	F 20 Z1	4	<b>ZS 275</b>
620 Si	2.0	96	08.93–02.99	F 20 Z1 Fgst.Nr.246797→	4	<b>ZS 532</b>
620 Ti Vitesse	2.0	147	07.94–02.99	20 T4G	4	<b>ZM 044</b> <b>ZS 275</b>
623 Si	2.3	116	08.93–02.99	H 23 A3	4	<b>ZS 275</b>
<b>2000-3500 Hatchback (SD1)</b>						
2300	2.4	88	01.84–10.86		6	<b>ZM 047</b>
2600 S	2.6	93	01.84–10.86	12 C/13 C	6	<b>ZM 047</b>
3500 Vitesse	3.5	142	01.85–10.86	31 A/30 A	8	<b>ZM 047</b>
<b>CABRIOLET (XW)</b>						
216 1.6i	1.6	90	01.92–11.99	D 16 A8	4	<b>ZS 276</b>
<b>MINI MK I</b>						
1000	1.0	30	01.92–06.93	99 HD 81	4	<b>ZS 106</b>
1300	1.3	37	04.92–10.96	12 A2L Fgst.Nr.BD 134455→	4	<b>ZS 231</b>
1300	1.3	46	01.92–11.00	12 A2E/12 A2L Fgst.Nr.BD 134455→	4	<b>ZS 231</b>

**SAAB**

<b>9-3</b>						
1.8 i	1.8	90	01.04–	Z 18 XE	4	<b>ZS 342</b>
2.0 i	2.0	96	02.98–08.00	B204I	4	<b>ZS 127</b>
2.0 SE Turbo	2.0	147	02.98–08.00	B204R	4	<b>ZS 127</b>
2.0 Turbo	2.0	110	01.01–09.02	B205E	4	<b>ZS 127</b>
2.0 Turbo	2.0	113	10.98–08.00	B204E	4	<b>ZS 127</b>
2.0 Turbo	2.0	136	02.98–08.00	B205L/B204L	4	<b>ZS 127</b>
2.0 Turbo	2.0	151	10.99–08.00	B205R	4	<b>ZS 127</b>
2.3 i	2.3	110	02.98–08.00	B234I	4	<b>ZS 127</b>
2.3 Turbo	2.3	165	10.98–08.00	B235R	4	<b>ZS 127</b>
<b>9-3 Cabriolet</b>						
2.0 i	2.0	96	02.98–08.00	B204I	4	<b>ZS 127</b>
2.0 SE Turbo	2.0	147	02.98–08.00	B204R	4	<b>ZS 127</b>
2.0 Turbo	2.0	110	01.01–08.03	B205E	4	<b>ZS 127</b>
2.0 Turbo	2.0	113	10.98–08.00	B204E	4	<b>ZS 127</b>
2.0 Turbo	2.0	136	02.98–08.00	B205L/B204L	4	<b>ZS 127</b>
2.0 Turbo	2.0	151	10.99–08.00	B205R	4	<b>ZS 127</b>
2.3 i	2.3	110	02.98–08.00	B234I	4	<b>ZS 127</b>
<b>9-3 Kombi</b>						
1.8 i	1.8	90	03.05–	Z 18 XE	4	<b>ZS 342</b>
<b>9-5</b>						
2.0 Turbo SE	2.0	141	10.98–07.00	B205E	4	<b>ZS 127</b>
<b>9-7X</b>						
4.2	4.2	213	12.05–		6	<b>ZSE 133</b>
<b>90</b>						
2.0	2.0	74	08.84–08.87	B 20 I	4	<b>ZM 002</b> <b>ZS 121</b>
<b>99</b>						
2.0 GL	2.0	74	09.81–12.84	B 20 I/B 20 C	4	<b>ZM 002</b>
2.0 GL	2.0	74	09.83–12.84	B 20 I/B 20 C	4	<b>ZS 121</b>
<b>900 I</b>						
2.0 -16	2.0	93	01.89–02.90	B202I	4	<b>ZM 015</b>
2.0 -16	2.0	93	03.90–12.93	B202I	4	<b>ZM 029</b>



kW

**SAAB****900 I**

2.0 c	2.0	74	07.82–08.88	B201XC/B 20	4	ZM 002			
2.0 c	2.0	74	09.88–12.88	B201XC/B 20	4	ZM 012			
2.0 c	2.0	74	09.83–12.88	B201XC/B 20	4		ZS 121		
2.0 c	2.0	79	09.83–08.84	B20T/BT 20	4	ZM 002	ZS 121		
2.0 i	2.0	81	09.85–08.88	B201	4	ZM 002			
2.0 i	2.0	81	09.85–08.90	B201	4	ZM 012	ZS 121		
2.0 i	2.0	85	09.81–08.88	Bl 20/B201XI	4	ZM 002			
2.0 i	2.0	85	09.88–08.90	Bl 20/B201XI	4	ZM 012			
2.0 i	2.0	85	09.83–08.90	Bl 20/B201XI	4		ZS 121		
2.0 S Turbo-16	2.0	107	01.92–12.93	B202S	4	ZM 012			
2.0 Turbo	2.0	103	10.86–08.88	B201XL	4	ZM 002			
2.0 Turbo	2.0	103	09.88–12.91	B201XL	4	ZM 012			
2.0 Turbo	2.0	107	09.81–07.85	B201S/BSI 20	4	ZM 002			
2.0 Turbo	2.0	107	10.80–07.85	B201S	4		ZS 121		
2.0 Turbo	2.0	110	01.86–08.88	B201XL	4	ZM 002			
2.0 Turbo	2.0	110	09.88–12.88	B201XL	4	ZM 012			
2.0 Turbo-16	2.0	118	11.85–08.88	B202XL	4	ZM 002			
2.0 Turbo-16	2.0	118	09.88–12.93	B202XL	4	ZM 012			
2.0 Turbo-16	2.0	118	11.85–12.93	B202XL	4		ZS 121		
2.0 Turbo-16 S	2.0	129	09.88–12.88	B202XL	4	ZM 012			
2.0 Turbo-16 S	2.0	129	01.84–12.88	B202XL	4	ZM 002	ZS 121		
2.0 Turbo-16 S KAT	2.0	129	01.89–12.93	B202XL	4	ZM 012			
2.0 Turbo-16 S KAT	2.0	129	01.89–12.93	B202XL	4		ZS 121		
2.1 -16	2.1	100	08.90–12.93	B212I	4	ZM 001 <sup>202</sup>			
2.1 -16	2.1	100	08.90–12.93	B212I	4	ZM 015 <sup>202</sup>			
2.1 -16	2.1	100	08.90–12.93	B212I	4		ZS 121 <sup>202</sup>		

**900 I Cabriolet**

2.0 -16	2.0	93	01.90–06.94	B202I	4	ZM 029			
2.0 Turbo-16	2.0	118	09.88–06.94	B202XL	4	ZM 012			
2.0 Turbo-16	2.0	118	11.86–06.94	B202XL	4		ZS 121		
2.0 Turbo-16	2.0	118	11.86–08.88	B202XL	4	ZM 002			
2.0 Turbo-16 S	2.0	129	09.88–06.94	B202XL	4	ZM 012			
2.0 Turbo-16 S	2.0	129	11.86–06.94	B202XL	4		ZS 121		
2.0 Turbo-16 S	2.0	129	11.86–08.88	B202XL	4	ZM 002			
2.1 -16	2.1	100	08.90–06.94	B212I	4	ZM 001	ZS 121 <sup>202</sup>		
2.1 -16	2.1	100	08.90–06.94	B212I	4	ZM 015	ZS 121 <sup>202</sup>		

**900 I Combi Coupe**

2.0 -16	2.0	93	01.89–02.90	B202I	4	ZM 015			
2.0 -16	2.0	93	03.90–08.92	B202I	4	ZM 029			
2.0 c	2.0	74	09.81–08.88	B201XC/B 20	4	ZM 002			
2.0 c	2.0	74	09.88–12.88	B201XC/B 20	4	ZM 012			
2.0 c	2.0	74	09.83–12.88	B201XC/B 20	4		ZS 121		
2.0 c	2.0	79	09.78–08.84	B20T/BT 20	4	ZM 002			
2.0 c	2.0	79	09.83–08.84	B20T/BT 20	4		ZS 121		
2.0 i	2.0	81	09.85–08.88	B201	4	ZM 002			
2.0 i	2.0	81	09.88–08.90	B201	4	ZM 012			
2.0 i	2.0	81	09.85–08.90	B201	4		ZS 121		
2.0 i	2.0	85	11.80–08.88	Bl 20/B201XI	4	ZM 002			
2.0 i	2.0	85	09.88–12.88	Bl 20/B201XI	4	ZM 012			
2.0 i	2.0	85	09.83–12.88	Bl 20/B201XI	4		ZS 121		
2.0 Turbo	2.0	103	10.86–08.88	B201XL	4	ZM 002			
2.0 Turbo	2.0	103	09.88–12.91	B201XL	4	ZM 012			
2.0 Turbo	2.0	107	09.81–07.85	B201S	4	ZM 002	ZS 121		
2.0 Turbo	2.0	110	01.86–08.88	B201XL	4	ZM 002			
2.0 Turbo	2.0	110	09.88–12.88	B201XL	4	ZM 012			
2.0 Turbo-16	2.0	118	09.88–06.94	B202XL	4	ZM 012			
2.0 Turbo-16	2.0	118	11.85–06.94	B202XL	4		ZS 121		
2.0 Turbo-16	2.0	118	11.85–08.88	B202XL	4	ZM 002			
2.0 Turbo-16	2.0	132	01.93–06.94	B202L	4	ZM 012	ZS 121		
2.0 Turbo-16 S	2.0	129	09.88–12.88	B202XL	4	ZM 012			
2.0 Turbo-16 S	2.0	129	02.84–12.88	B202XL	4	ZM 002	ZS 121		



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**SAAB****900 I Combi Coupe**

2.0 Turbo-16 S KAT	2.0	125	01.89–12.93	B202XL	4	<b>ZM 012</b>	<b>ZS 121</b>
2.1 -16	2.1	100	09.90–07.93	B212I	4	<b>ZM 015</b>	<b>ZS 121</b>

**900 II**

2.0 -16 Turbo	2.0	136	07.93–02.98	B204L	4		<b>ZS 127</b>
2.0 i	2.0	96	08.94–02.98	B204I	4		<b>ZS 127</b>
2.0 i	2.0	98	07.93–07.94	B206I	4		<b>ZS 127</b>
2.3 -16	2.3	110	07.93–02.98	B234I	4		<b>ZS 127</b>
2.5 -24 V6	2.5	125	07.93–08.95	B258I	6		<b>ZS 301</b>

**900 II Cabriolet**

2.0 -16 Turbo	2.0	136	12.93–02.98	B204L	4		<b>ZS 127</b>
2.0 i	2.0	96	12.93–02.98	B204I	4		<b>ZS 127</b>
2.3 -16	2.3	110	12.93–02.98	B234I	4		<b>ZS 127</b>
2.5 -24 V6	2.5	125	12.93–08.95	B258I	6		<b>ZS 301</b>

**900 II Coupe**

2.0 -16 Turbo	2.0	136	12.93–02.98	B204L	4		<b>ZS 127</b>
2.0 i	2.0	96	08.94–02.98	B204I	4		<b>ZS 127</b>
2.0 i	2.0	98	12.93–07.94	B206I	4		<b>ZS 127</b>
2.3 -16	2.3	110	12.93–02.98	B234I	4		<b>ZS 127</b>
2.5 -24 V6	2.5	125	12.93–08.95	B258I	6		<b>ZS 301</b>

**9000**

2.0 -16	2.0	94	09.89–01.93	B202I	4		<b>ZS 121</b>
2.0 -16 Turbo	2.0	118	05.88–08.93	B202XL	4	<b>ZM 002</b>	<b>ZS 121</b>
2.0 -16 Turbo	2.0	129	04.85–12.91	B202XL	4	<b>ZM 002</b>	<b>ZS 121</b>
2.0 -16 Turbo CD	2.0	120	09.88–08.93	B202XL	4		<b>ZS 121</b>
2.0 -16 Turbo CD	2.0	136	09.89–08.92	B202L	4		<b>ZS 121</b>
2.3 -16 CD	2.3	107	08.89–08.93	B234I	4		<b>ZS 121</b>

**9000 Schrägheck**

2.0 -16	2.0	92	12.85–12.88	B202XI	4	<b>ZM 015</b>	<b>ZS 121</b>
2.0 -16	2.0	94	12.85–08.88	B202XI	4	<b>ZM 015</b>	<b>ZS 121</b>
2.0 -16 Turbo	2.0	118	09.84–08.93	B202XL	4		<b>ZS 121</b>
2.0 -16 Turbo	2.0	120	05.88–08.93	B202XL	4		<b>ZS 121</b>
2.0 -16 Turbo	2.0	127	06.89–12.92	B202	4		<b>ZS 121</b>
2.0 -16 Turbo	2.0	129	09.84–12.91	B202XL	4		<b>ZS 121</b>
2.0 -16 Turbo CS	2.0	136	09.88–08.92	B202L	4		<b>ZS 121</b>
2.3 -16 Aero CS	2.3	162	02.93–08.93	B234R	4		<b>ZS 121</b>
2.3 -16 Aero CS	2.3	165	02.93–08.93	B234R	4		<b>ZS 121</b>
2.3 -16 CS	2.3	107	09.89–08.93	B234I	4		<b>ZS 121</b>
2.3 -16 Turbo	2.3	143	09.90–08.93	B234L	4		<b>ZS 121</b>

**SEAT**

<b>ALHAMBRA (7V8, 7V9)</b>							
1.8 T 20V	1.8	110	10.97–03.10	AWC/AJH	4	<b>ZM 062</b>	
1.8 T 20V	1.8	110	10.97–03.10	AJH	4		<b>ZS 016</b> <b>ZLE 276</b>
1.8 T 20V	1.8	110	10.97–03.10	AWC	4		<b>ZSE 009</b>
2.0 i	2.0	85	04.96–03.10	ATM	4	<b>ZM 013</b>	<b>ZSE 003</b>
2.8 V6	2.8	150	06.00–03.10	AYL/AUE	6		<b>ZSE 063</b>
2.8 V6 4motion	2.8	150	06.00–03.10	AYL/AUE	6		<b>ZSE 063</b>

**ALHAMBRA (710)**

1.4 TSI	1.4	110	06.10–	CAVA , CNWB	4		<b>ZSE 030</b>
2.0 TSI	2.0	147	11.10–	CCZA	4		<b>ZSE 033<sup>202</sup></b>
2.0 TSI	2.0	147	11.10–	CCZA	4		<b>ZSE 142<sup>202</sup></b>

<b>ALTEA</b>							
1.2 TSI	1.2	77	04.10–	CBZB	4		<b>ZSE 003</b>
1.4 16V	1.4	63	05.06–	BXW	4		<b>ZSE 030</b>
1.4 TSI	1.4	92	11.07–	CAXC	4		<b>ZSE 030</b>
1.6	1.6	75	03.04–	BGU/CCSA/BSF/CMXA/BSE	4		<b>ZSE 003</b>
1.6 LPG	1.6	75	09.09–	CHGA	4		<b>ZSE 003</b>
1.8 TFSI	1.8	118	01.07–	BZB/CDAA/BYT	4		<b>ZSE 033<sup>202</sup></b>
1.8 TFSI	1.8	118	01.07–	BZB/CDAA/BYT	4		<b>ZSE 142<sup>202</sup></b>
2.0 FSI	2.0	110	05.04–03.09	BLR/BLY/BVZ/BVY	4		<b>ZSE 033<sup>202</sup></b>
2.0 FSI	2.0	110	05.04–03.09	BLR/BLY/BVZ/BVY	4		<b>ZSE 142<sup>202</sup></b>



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**SEAT****ALTEA**

2.0 TFSI	2.0	147	04.06–05.09	BWA	4		<b>ZSE 033<sup>202</sup></b>	
2.0 TFSI	2.0	147	04.06–05.09	BWA	4		<b>ZSE 142<sup>202</sup></b>	

**ALTEA XL**

1.2 TSI	1.2	77	04.10–	CBZB	4		<b>ZSE 003</b>	
1.4 16V	1.4	63	10.06–	BXW	4		<b>ZSE 030</b>	
1.4 TSI	1.4	92	11.07–	CAXC	4		<b>ZSE 030</b>	
1.6	1.6	75	10.06–	CCSA/BSF/CMXA/BSE	4		<b>ZSE 003</b>	
1.6 LPG	1.6	75	09.09–	CHGA	4		<b>ZSE 003</b>	
1.6 Multifuel	1.6	75	10.06–	CCSA	4		<b>ZSE 003</b>	
1.8 TFSI	1.8	118	01.07–	BZB/CDAA/BYT	4		<b>ZSE 033</b>	
2.0 FSI	2.0	110	10.06–03.09	BVZ/BVY	4		<b>ZSE 033<sup>202</sup></b>	
2.0 FSI	2.0	110	10.06–03.09	BVZ/BVY	4		<b>ZSE 142<sup>202</sup></b>	
2.0 TFSI 4x4	2.0	147	06.07–05.09	BWA	4		<b>ZSE 033<sup>202</sup></b>	
2.0 TFSI 4x4	2.0	147	06.07–05.09	BWA	4		<b>ZSE 142<sup>202</sup></b>	
2.0 TFSI 4x4	2.0	155	05.09–	CCZB	4		<b>ZSE 033<sup>202</sup></b>	
2.0 TFSI 4x4	2.0	155	05.09–	CCZB	4		<b>ZSE 142<sup>202</sup></b>	

**AROSA**

1.0	1.0	37	10.98–02.00	AHT	4		<b>ZSE 040</b>	
1.0	1.0	37	05.97–06.04	ALD, ANV, AUC	4		<b>ZSE 003<sup>202</sup></b>	
1.0	1.0	37	05.97–06.04	AER/ANV/ALD/ALL/AUC	4		<b>ZSE 040<sup>202</sup></b>	
1.4	1.4	44	05.97–06.04	AEX, AKV, APQ	4		<b>ZSE 001</b>	
1.4	1.4	44	05.97–06.04	ANW, AKK, AUD	4		<b>ZSE 003</b>	
1.4 16V	1.4	74	01.00–06.04	AFK, ANM, AUB	4		<b>ZSE 003</b>	

**CORDOBA (6K1, 6K2)**

1.4 i	1.4	44	06.94–06.99	ABD	4	<b>ZM 013</b>	<b>ZSE 001</b>	
1.4 i 16V	1.4	74	09.96–06.99	AFH	4		<b>ZSE 001</b>	
1.6 i	1.6	55	02.93–06.99	ABU	4	<b>ZM 013</b>		
1.6 i	1.6	55	02.93–06.99	ABU/ALM/AEE	4		<b>ZSE 001</b>	
1.6 i	1.6	74	07.96–10.99	AKL/AFT	4		<b>ZSE 001</b>	
1.8 i	1.8	66	02.93–06.99	ABS	4	<b>ZM 013</b>	<b>ZSE 001</b>	
1.8 i 16V	1.8	95	10.93–08.96	ADL Fgst.Nr.→6K-ZR132108,6K-ZR671	4		<b>ZSE 002</b>	
1.8 i 16V	1.8	95	10.93–08.96	ADL Fgst.Nr.6K-ZR132109,6K-ZR672→	4		<b>ZSE 001</b>	
2.0 i	2.0	85	02.93–06.99	2E	4		<b>ZSE 001</b>	
2.0 i 16V	2.0	110	08.96–06.99	ABF	4		<b>ZSE 001</b>	

**CORDOBA (6K2)**

1.0	1.0	37	06.99–10.02	ANV, ALD, AUC	4		<b>ZSE 003</b>	
1.4	1.4	44	06.99–10.02	ANW, AKK	4		<b>ZSE 003</b>	
1.4 16V	1.4	55	05.00–10.02	APE/AUA	4		<b>ZSE 003</b>	
1.4 16V	1.4	74	02.00–10.02	AUB	4		<b>ZSE 003</b>	
1.6	1.6	55	06.99–10.02	ALM	4		<b>ZSE 001</b>	
1.6	1.6	74	10.99–09.01	AEH , AKL , APF , AUR	4		<b>ZSE 003</b>	
1.8 T 20V Cupra	1.8	115	07.00–10.02	AQX	4		<b>ZSE 009</b>	
1.8 T 20V Cupra	1.8	115	07.00–10.02	AYP	4		<b>ZSE 043</b>	

**CORDOBA (6L2)**

1.2	1.2	47	10.02–06.06	AZQ , BME	3		<b>ZSE 030</b>	
1.2 12V	1.2	51	05.06–11.09	BXV	3		<b>ZSE 030</b>	
1.4 16V	1.4	55	09.02–12.07	BBY/BKY	4		<b>ZSE 030</b>	
1.4 16V	1.4	63	05.06–11.09	BXW	4		<b>ZSE 030</b>	
1.4 16V	1.4	74	10.02–11.09	BBZ/AUB	4		<b>ZSE 030</b>	
1.6	1.6	74	04.03–11.09	BAH	4		<b>ZSE 003</b>	
1.6 16V	1.6	77	11.06–11.09	BTS	4		<b>ZSE 030</b>	
2.0	2.0	85	09.02–11.09	AZL/BBX	4		<b>ZSE 003</b>	

**CORDOBA Vario (6K5)**

1.4	1.4	44	06.99–12.02	ANW, AKK	4		<b>ZSE 003</b>	
1.4	1.4	74	02.00–12.02	AUB	4		<b>ZSE 003</b>	
1.4 16V	1.4	55	06.99–12.02	APE/AUA	4		<b>ZSE 003</b>	
1.4 i	1.4	44	09.96–06.99	AEX/AKV/APQ	4		<b>ZSE 001</b>	
1.6	1.6	55	06.99–12.02	ALM	4		<b>ZSE 001</b>	
1.6	1.6	74	10.99–10.02	APF , AUR	4		<b>ZSE 003</b>	



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**SEAT****CORDOBA Vario (6K5)**

1.6	1.6	74	10.99–10.02	AEH	4		<b>ZSE 003</b>	
1.6	1.6	74	10.99–09.01	AKL	4		<b>ZSE 003</b>	
1.6 i	1.6	55	09.96–06.99	ALM/AEE	4		<b>ZSE 001</b>	
1.6 i	1.6	74	09.96–06.99	AFT	4		<b>ZSE 001</b>	
<b>EXEO (3R2)</b>								
1.6	1.6	75	03.09–09.10	ALZ	4		<b>ZSE 003</b>	
1.8 T	1.8	110	12.08–05.10	CFMA	4		<b>ZSE 003</b>	
1.8 T	1.8	110	12.08–05.10	CFMA	4		<b>ZSE 043</b>	
1.8 TSI	1.8	88	09.10–	CDHA	4		<b>ZSE 033</b>	
1.8 TSI	1.8	118	05.10–	CDHB	4		<b>ZSE 142<sup>202</sup></b>	
1.8 TSI	1.8	118	05.10–	CDHB	4		<b>ZSE 033<sup>202</sup></b>	
2.0 TFSI	2.0	147	03.09–	BWE	4		<b>ZSE 033<sup>202</sup></b>	
2.0 TFSI	2.0	147	03.09–	BWE	4		<b>ZSE 142<sup>202</sup></b>	
2.0 TFSI	2.0	155	05.10–	CDND	4		<b>ZSE 033<sup>202</sup></b>	
2.0 TFSI	2.0	155	05.10–	CDND	4		<b>ZSE 142<sup>202</sup></b>	

**EXEO ST (3R5)**

1.6	1.6	75	06.09–09.10	ALZ	4		<b>ZSE 003</b>	
1.8 T	1.8	110	06.09–05.10	CFMA	4		<b>ZSE 003<sup>202</sup></b>	
1.8 T	1.8	110	06.09–05.10	CFMA	4		<b>ZSE 043<sup>202</sup></b>	
1.8 TSI	1.8	88	09.10–	CDHA	4		<b>ZSE 033</b>	
1.8 TSI	1.8	118	05.10–	CDHB	4		<b>ZSE 033<sup>202</sup></b>	
1.8 TSI	1.8	118	05.10–	CDHB	4		<b>ZSE 142<sup>202</sup></b>	
2.0 TFSI	2.0	147	06.09–	BWE	4		<b>ZSE 033<sup>202</sup></b>	
2.0 TFSI	2.0	147	06.09–	BWE	4		<b>ZSE 142<sup>202</sup></b>	
2.0 TFSI	2.0	155	05.10–	CDND	4		<b>ZSE 033<sup>202</sup></b>	
2.0 TFSI	2.0	155	05.10–	CDND	4		<b>ZSE 142<sup>202</sup></b>	

**IBIZA I**

0.9	0.9	29	08.90–05.93	146 A 000/09 NCA	4		<b>ZS 106</b>	
0.9	0.9	32	08.86–05.93	146 A 000	4		<b>ZM 002</b>	
1.2	1.2	44	11.84–12.93	021 A 1000	4		<b>ZM 002</b>	<b>ZS 120</b>
1.2 i	1.2	52	01.89–03.91	021 C.1000	4		<b>ZM 015</b>	<b>ZS 120</b>
1.5	1.5	63	11.84–05.93	021 A 2000	4		<b>ZM 002</b>	
1.5 i	1.5	65	10.86–03.91	021 D.2000	4		<b>ZM 015</b>	
1.5 i	1.5	65	11.89–03.91	021 D.2000	4		<b>ZS 120</b>	
1.5 i	1.5	74	10.86–03.91	021 B.2000	4		<b>ZM 015</b>	<b>ZS 120</b>
1.5 i KAT	1.5	66	10.86–03.91	021 C.2000	4		<b>ZM 015</b>	<b>ZS 120</b>
1.7	1.7	72	01.91–03.91	021 A.3000	4		<b>ZM 015</b>	<b>ZS 120</b>
1.7	1.7	76	01.91–03.91	021 B.3000	4		<b>ZM 015</b>	<b>ZS 120</b>

**IBIZA II**

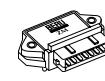
1.0	1.0	33	03.93–09.96	AAU	4		<b>ZM 013</b>	<b>ZSE 001</b>
1.0 i	1.0	37	09.96–08.99	AER	4			<b>ZSE 001</b>
1.3 i	1.3	40	03.93–08.99	AAV	4		<b>ZM 013</b>	<b>ZSE 001</b>
1.3 i	1.3	40	03.93–08.99	2G	4		<b>ZM 013</b>	<b>ZSE 002</b>
1.4 i	1.4	44	09.93–08.99	AEX/AKV/ABD/APQ	4		<b>ZM 013</b>	<b>ZSE 001</b>
1.4 i 16V	1.4	74	06.97–08.99	AFH	4			<b>ZSE 001</b>
1.6 i	1.6	55	03.93–08.99	ABU/ALM/AEE	4			<b>ZSE 001</b>
1.6 i	1.6	74	04.96–08.99	AFT	4			<b>ZSE 001</b>
1.8 i	1.8	66	03.93–08.99	ABS	4			
1.8 i	1.8	66	03.93–08.99	ACC/ADZ/ABS	4		<b>ZM 013</b>	<b>ZSE 002</b>
1.8 i 16V	1.8	95	11.93–08.96	ADL	4			<b>ZSE 001</b>
2.0 i	2.0	85	03.93–08.99	2E	4		<b>ZM 013</b>	
2.0 i	2.0	85	03.93–08.99	2E/AGG	4			<b>ZSE 002</b>
2.0 i 16V	2.0	110	08.96–08.99	ABF	4			<b>ZSE 001</b>

**IBIZA III**

1.0	1.0	37	08.99–02.02	ANV, ALD, AUC	4		<b>ZSE 003</b>	
1.4	1.4	44	08.99–02.02	ANW, AKK, AUD	4		<b>ZSE 003</b>	
1.4 16V	1.4	55	05.00–02.02	APE, AUA	4		<b>ZSE 003</b>	
1.4 16V	1.4	74	08.99–02.02	AUB	4		<b>ZSE 003</b>	
1.6	1.6	55	08.99–02.02	ALM	4		<b>ZSE 001</b>	
1.6	1.6	74	08.99–02.02	AKL/APF/AEH/AUR	4		<b>ZSE 003</b>	



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**SEAT****IBIZA IV**

1.2	1.2	44	06.07–05.08	BBM	3	<b>ZSE 059</b>
1.2	1.2	47	02.02–06.06	AZQ/BME	3	<b>ZSE 030</b>
1.2 12V	1.2	51	05.06–11.09	BXV	3	<b>ZSE 030</b>
1.4 16V	1.4	55	02.02–12.07	BBY/BKY	4	<b>ZSE 030</b>
1.4 16V	1.4	63	05.06–11.09	BXW	4	<b>ZSE 030</b>
1.4 16V	1.4	74	02.02–11.09	AUB	4	<b>ZSE 003</b>
1.4 16V	1.4	74	02.02–11.09	BBZ	4	<b>ZSE 030</b>
1.6	1.6	74	02.03–11.09	BAH	4	<b>ZSE 003</b>
1.6 16V	1.6	77	11.06–11.09	BTS	4	<b>ZSE 030</b>
1.8 T Cupra R	1.8	132	01.04–02.08	BBU/BLZ	4	<b>ZSE 043</b>
1.8 T FR	1.8	110	12.03–05.08	BJX	4	<b>ZSE 043</b>
2.0	2.0	85	04.02–11.09	AZL/BBX	4	<b>ZSE 003</b>

**IBIZA V**

1.2	1.2	44	07.09–	CGPB	3	<b>ZSE 030</b>
1.2	1.2	51	03.08–	BZG/CGPA	3	<b>ZSE 030</b>
1.2 TSI	1.2	77	09.10–	CBZB	4	<b>ZSE 003</b>
1.4	1.4	63	03.08–	BXW , CGGB	4	<b>ZSE 030</b>
1.6	1.6	77	05.08–	BTS	4	<b>ZSE 030</b>
1.6 LPG	1.6	60	05.11–	CNKA	4	<b>ZSE 030</b>

**IBIZA V SPORTCOUPE**

1.2	1.2	44	07.09–	CGPB	3	<b>ZSE 030</b>
1.2	1.2	51	07.08–	BZG/CGPA	3	<b>ZSE 030</b>
1.2 TSI	1.2	77	09.10–	CBZB	4	<b>ZSE 003</b>
1.4	1.4	63	07.08–	CGGB/BXW	4	<b>ZSE 030</b>
1.6 LPG	1.6	60	05.11–	CNKA	4	<b>ZSE 030</b>
1.6	1.6	77	07.08–	BTS	4	<b>ZSE 030</b>

**IBIZA V ST**

1.2	1.2	44	05.10–	CGPB	3	<b>ZSE 030</b>
1.2	1.2	51	05.10–	CGPA	3	<b>ZSE 030</b>
1.2 TSI	1.2	77	09.10–	CBZB	4	<b>ZSE 003</b>
1.4	1.4	63	03.10–	CGGB	4	<b>ZSE 030</b>

**INCA**

1.4 16V	1.4	55	04.00–06.03	AUA	4	<b>ZSE 003</b>
1.4 i	1.4	44	11.95–06.03	AEX, AKV, APQ	4	<b>ZSE 001</b>
1.4 i	1.4	44	11.95–06.03	AUD	4	<b>ZSE 003</b>
1.6 i	1.6	55	11.95–05.98	1F	4	<b>ZSE 001</b>

**LEON (1M1)**

1.4 16V	1.4	55	11.99–06.06	APE , AHW , AXP	4	<b>ZSE 003</b>
1.4 16V	1.4	55	11.99–06.06	BCA	4	<b>ZSE 030</b>
1.6	1.6	74	11.99–06.06	AEH , AKL	4	<b>ZSE 003</b>
1.6	1.6	75	10.05–06.06	BFQ	4	<b>ZSE 003</b>
1.6 16 V	1.6	77	09.00–06.06	AUS	4	<b>ZSE 003</b>
1.6 16 V	1.6	77	09.00–06.06	AZD , BCB	4	<b>ZSE 030</b>
1.8 20V	1.8	92	11.99–06.06	AGN/APG	4	<b>ZSE 003</b>
1.8 20V T	1.8	132	11.99–06.06	APP	4	<b>ZM 062</b> <b>ZSE 009</b>
1.8 20V T	1.8	132	11.99–06.06	AUQ	4	<b>ZSE 043</b>
1.8 20V T 4	1.8	132	11.99–06.06	AJQ	4	<b>ZS 016</b> <b>ZLE 276</b>
1.8 T Cupra R	1.8	154	02.02–06.06	AMK	4	<b>ZSE 043</b>
1.8 T Cupra R	1.8	165	07.03–06.06	BAM	4	<b>ZSE 043</b>
1.8 Turbo 4x4	1.8	154	05.02–05.03	AMK	4	<b>ZSE 043</b>
2.8 Cupra 4	2.8	150	02.01–06.06	AUE	6	<b>ZSE 013</b>

**LEON (1P1)**

1.2 TSI	1.2	77	02.10–	CBZB	4	<b>ZSE 003</b>
1.4 16V	1.4	63	06.06–	BXW , CGGB	4	<b>ZSE 030</b>
1.4 TSI	1.4	92	11.07–	CAXC	4	<b>ZSE 030</b>
1.6	1.6	75	07.05–	BSE, BSF , CCSA, CMXA	4	<b>ZSE 003</b>
1.8 TSI	1.8	118	06.07–	BZB/CDAA	4	<b>ZSE 032<sup>202</sup></b>
1.8 TSI	1.8	118	06.07–	BZB/CDAA	4	<b>ZSE 142<sup>202</sup></b>
2.0 Cupra R	2.0	195	09.09–	CDLA	4	<b>ZSE 033</b>
2.0 FSI	2.0	110	07.05–05.10	BLR/BLY/BVZ/BVY	4	<b>ZSE 033<sup>202</sup></b>
2.0 FSI	2.0	110	07.05–05.10	BLR/BLY/BVZ/BVY	4	<b>ZSE 142<sup>202</sup></b>



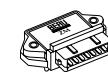
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SEAT							
<b>LEON (1P1)</b>							
2.0 TFSI	2.0	136	09.05–05.06	BWA1	4		<b>ZSE 142<sup>202</sup></b>
2.0 TFSI	2.0	136	09.05–05.06	BWA1	4		<b>ZSE 033<sup>202</sup></b>
2.0 TFSI	2.0	147	05.05–03.09	BWA	4		<b>ZSE 033<sup>202</sup></b>
2.0 TFSI	2.0	147	05.05–03.09	BWA	4		<b>ZSE 142<sup>202</sup></b>
2.0 TFSI	2.0	155	06.09–	CCZB	4		<b>ZSE 033<sup>202</sup></b>
2.0 TFSI	2.0	155	06.09–	CCZB	4		<b>ZSE 142<sup>202</sup></b>
2.0 TFSI	2.0	177	11.06–	BWJ/CDLD	4		<b>ZSE 033<sup>202</sup></b>
2.0 TFSI	2.0	177	11.06–	BWJ/CDLD	4		<b>ZSE 142<sup>202</sup></b>
<b>LEON (5F_)</b>							
1.8 TFSI	1.8	132	02.13–	CJSA	4		<b>ZSE 068</b>
<b>MALAGA</b>							
1.2	1.2	44	05.85–12.93	021 A 1000	4	<b>ZM 002</b>	
1.2 i	1.2	52	12.89–03.91	021 C.1000	4	<b>ZM 015</b>	<b>ZS 120</b>
1.5	1.5	63	05.85–12.93	021 A 2000	4	<b>ZM 002</b>	
1.5 i	1.5	74	01.87–03.91	021 B.2000	4	<b>ZM 015</b>	<b>ZS 120</b>
1.5 i KAT	1.5	66	10.86–03.91	021 A 2000/021 C.2000/021 D.2000	4	<b>ZM 015</b>	<b>ZS 120</b>
<b>MARBELLA</b>							
0.8	0.8	25	08.86–12.93	08 NCA	4		<b>ZS 106<sup>288</sup></b>
0.9	0.9	29	01.87–12.93	100 GL 7000/09 NCA	4		<b>ZS 106<sup>288</sup></b>
0.9 KAT	0.9	29	01.90–12.90	100 GL 7000/09 NCB	4		<b>ZS 106<sup>288</sup></b>
0.9 KAT	0.9	30	11.96–10.98	08 NCB	4		<b>ZS 327</b>
<b>Mii</b>							
1.0	1.0	44	10.11–	CHYA	3		<b>ZSE 067<sup>202</sup></b>
1.0	1.0	44	10.11–	CHYA	3		<b>ZSE 126<sup>202</sup></b>
1.0	1.0	55	10.11–	CHYB	3		<b>ZSE 067<sup>202</sup></b>
1.0	1.0	55	10.11–	CHYB	3		<b>ZSE 126<sup>202</sup></b>
1.0 EcoFuel	1.0	50	11.12–	CPGA	3		<b>ZSE 067<sup>202</sup></b>
1.0 EcoFuel	1.0	50	11.12–	CPGA	3		<b>ZSE 126<sup>202</sup></b>
<b>RONDA</b>							
1.2	1.2	47	05.84–05.85	021 A 1000/124 B6.000	4	<b>ZM 002</b>	
1.5	1.5	63	09.84–12.86	021 A 2000	4	<b>ZM 002</b>	
<b>TERRA</b>							
0.9 KAT	0.9	29	02.92–12.94	09 NCB	4		<b>ZS 327</b>
<b>TOLEDO I</b>							
1.6 i	1.6	52	05.91–12.93	1F	4	<b>ZM 012</b>	<b>ZSE 001</b>
1.6 i	1.6	54	05.91–03.99	EZ/ABN/1F Fgst.Nr.1L-ZR001001→	4	<b>ZM 012</b>	<b>ZSE 001</b>
1.6 i	1.6	55	01.93–03.99	1F	4	<b>ZM 012</b>	<b>ZSE 001</b>
1.8 16V	1.8	92	05.91–03.94	PL	4		<b>ZS 124</b>
1.8 16V	1.8	92	05.91–03.99	PL	4	<b>ZM 012</b>	
1.8 16V	1.8	98	05.91–11.92	KR	4		<b>ZS 124</b>
1.8 i	1.8	65	05.91–11.93	RP	4		<b>ZS 124</b>
1.8 i	1.8	65	05.91–12.96	RP	4	<b>ZM 012</b>	
1.8 i	1.8	66	11.93–12.96	ACC/ADZ/ABS Fgst.Nr.1L-ZR001001→	4	<b>ZM 013</b>	<b>ZSE 001</b>
2.0 i	2.0	85	05.91–03.99	2E/AGG Fgst.Nr.→1L-ZR001000	4		<b>ZSE 002</b>
2.0 i	2.0	85	01.93–03.99	2E/AGG Fgst.Nr.1L-ZR001001→	4		<b>ZSE 001</b>
2.0 i 16V	2.0	110	11.93–03.99	ABF Fgst.Nr.→1L-ZR001000	4	<b>ZM 013</b>	<b>ZSE 002</b>
2.0 i 16V	2.0	110	11.93–03.99	ABF Fgst.Nr.1L-ZR0010001→	4		<b>ZSE 001</b>
<b>TOLEDO II</b>							
1.4 16V	1.4	55	07.99–05.06	AHW	4		<b>ZSE 003</b>
1.6	1.6	74	04.99–09.00	AEH , AKL	4		<b>ZSE 003</b>
1.6	1.6	75	08.05–05.06	BFQ	4		<b>ZSE 003</b>
1.6 16V	1.6	77	09.00–05.06	AUS	4		<b>ZSE 003</b>
1.6 16V	1.6	77	09.00–05.06	AZD , BCB	4		<b>ZSE 030</b>
1.8 20V	1.8	92	04.99–05.06	AGN/APG	4		<b>ZSE 003</b>
1.8 20VT	1.8	132	05.01–05.06	APP	4		<b>ZSE 009</b>
1.8 20VT	1.8	132	05.01–05.06	AUQ	4		<b>ZSE 043</b>



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**SEAT****TOLEDO II**

1.8 Allrad	1.8	154	05.02–05.03	AMK	4		<b>ZSE 043</b>	
1.8 Allrad	1.8	165	05.03–10.05	BAM	4		<b>ZSE 043</b>	
2.3 V5	2.3	110	04.99–11.00	AGZ	5		<b>ZS 037</b>	
2.8	2.8	150	10.00–07.01	AUE	6		<b>ZSE 013</b>	

**TOLEDO III**

1.6	1.6	75	10.04–05.09	BGU/CCSA/BSF/BSE	4		<b>ZSE 003</b>	
1.8 TFSI	1.8	118	01.07–05.09	BZB/CDAA/BYT	4		<b>ZSE 033</b>	
2.0 FSI	2.0	110	10.04–05.09	BLR/BLY/BVZ/BVY	4		<b>ZSE 033<sup>202</sup></b>	
2.0 FSI	2.0	110	10.04–05.09	BLR/BLY/BVZ/BVY	4		<b>ZSE 142<sup>202</sup></b>	
2.0 TFSI	2.0	147	11.05–05.09	BWA	4		<b>ZSE 033<sup>202</sup></b>	

**TOLEDO III (5P2)**

2.0 TFSI	2.0	147	11.05–05.09	BWA	4		<b>ZSE 142<sup>202</sup></b>	
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**TOLEDO IV**

1.2	1.2	55	07.12–	CGPC	3		<b>ZSE 030</b>	
1.2 TSI	1.2	63	07.12–	CBZA	4		<b>ZSE 003</b>	
1.2 TSI	1.2	77	07.12–	CBZB	4		<b>ZSE 003</b>	
1.4 TSI	1.4	90	07.12–	CAXA	4		<b>ZSE 030</b>	

**SKODA****105,120 (742)**

1.0 105 S,L	1.0	34	08.76–12.90	742,10	4		<b>ZS 106</b>	
1.2 120 L	1.2	38	09.79–12.90		4		<b>ZS 109</b>	
1.2 120 LS	1.2	43	09.83–12.88	742,12 X	4		<b>ZS 109</b>	

**105,120 (744)**

1.0 105 S,L	1.0	32	02.88–12.90	742,10	4		<b>ZS 106</b>	
1.0 105 S,LS	1.0	33	10.83–12.90	742,10	4		<b>ZS 106</b>	
1.2 120 L	1.2	35	08.87–12.90	742,12	4		<b>ZS 109</b>	
1.2 120 L	1.2	38	10.83–12.88	742,12	4		<b>ZS 106</b>	

**CITIGO**

1.0	1.0	44	10.11–	CHYA	3		<b>ZSE 067<sup>202</sup></b>	
1.0	1.0	44	10.11–	CHYA	3		<b>ZSE 126<sup>202</sup></b>	
1.0	1.0	55	10.11–	CHYB	3		<b>ZSE 067<sup>202</sup></b>	
1.0	1.0	55	10.11–	CHYB	3		<b>ZSE 126<sup>202</sup></b>	

**FABIA (6Y2)**

1.0	1.0	37	12.99–08.02	AQV/ARV	4		<b>ZSE 040</b>	
1.2	1.2	40	08.02–03.08	AWY/BMD	3		<b>ZSE 059</b>	
1.2	1.2	47	01.03–03.08	AZQ , BME	3		<b>ZSE 030</b>	
1.4	1.4	44	08.00–08.02	AZF/AZE	4		<b>ZSE 040</b>	
1.4	1.4	50	08.99–05.03	AME/ATZ/AQW	4		<b>ZSE 040</b>	
1.4 16V	1.4	55	12.99–03.08	BBY/BKY/AUA	4		<b>ZSE 003<sup>202</sup></b>	
1.4 16V	1.4	55	12.99–03.08	BBY/BKY/AUA	4		<b>ZSE 030<sup>202</sup></b>	
1.4 16V	1.4	55	12.99–03.08	BBY/BKY/AUA	4		<b>ZSE 040<sup>202</sup></b>	
1.4 16V	1.4	74	12.99–03.08	BBZ/AUB	4		<b>ZSE 003<sup>202</sup></b>	
1.4 16V	1.4	74	12.99–03.08	BBZ/AUB	4		<b>ZSE 030<sup>202</sup></b>	
1.4 16V	1.4	74	12.99–03.08	BBZ/AUB	4		<b>ZSE 040<sup>202</sup></b>	
2.0	2.0	85	12.99–03.08	AQY/AZL	4		<b>ZSE 003</b>	

**FABIA**

1.2	1.2	44	12.06–	BBM/CHFA	3		<b>ZSE 059</b>	
1.2	1.2	51	01.07–	CEVA/BZG/CGPA/CHTA	3		<b>ZSE 030</b>	
1.2 TSI	1.2	63	03.10–	CBZA	4		<b>ZSE 003</b>	
1.2 TSI	1.2	77	03.10–	CBZB	4		<b>ZSE 003</b>	
1.4	1.4	63	01.07–	BXW Fgst.Nr.5J-7-000 001→	4		<b>ZSE 030</b>	
1.4 TSI	1.4	132	05.10–	CAVE/CTHE	4		<b>ZSE 030</b>	
1.6	1.6	77	04.07–	BTS Fgst.Nr.5J-7-000 001→	4		<b>ZSE 030</b>	

**FABIA Combi (6Y5)**

1.2	1.2	40	07.01–12.07	AWY/BMD	3		<b>ZSE 059</b>	
1.2	1.2	47	01.03–12.07	AZQ , BME	3		<b>ZSE 030</b>	
1.4	1.4	44	04.00–03.03	AZF/AZE	4		<b>ZSE 040</b>	
1.4	1.4	50	04.00–05.03	AME/ATZ/AQW	4		<b>ZSE 040</b>	



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**SKODA****FABIA Combi (6Y5)**

1.4 16V	1.4	55	05.00–12.07	BBY/BKY/AUA	4	<b>ZSE 003<sup>202</sup></b>
1.4 16V	1.4	55	05.00–12.07	BBY/BKY/AUA	4	<b>ZSE 030<sup>202</sup></b>
1.4 16V	1.4	55	05.00–12.07	BBY/BKY/AUA	4	<b>ZSE 040<sup>202</sup></b>
1.4 16V	1.4	59	04.06–12.07	BUD	4	<b>ZSE 030</b>
1.4 16V	1.4	74	04.00–12.07	BBZ/AUB	4	<b>ZSE 003<sup>202</sup></b>
1.4 16V	1.4	74	04.00–12.07	BBZ/AUB	4	<b>ZSE 030<sup>202</sup></b>
1.4 16V	1.4	74	04.00–12.07	BBZ/AUB	4	<b>ZSE 040<sup>202</sup></b>
2.0	2.0	85	04.00–12.07	AZL	4	<b>ZSE 003</b>

**FABIA Combi**

1.2	1.2	44	10.07–	BBM/CHFA	3	<b>ZSE 059</b>
1.2	1.2	51	10.07–	CEVA/BZG/CGPA/CHTA	3	<b>ZSE 030</b>
1.2 TSI	1.2	63	03.10–	CBZA	4	<b>ZSE 003</b>
1.2 TSI	1.2	77	03.10–	CBZB	4	<b>ZSE 003</b>
1.4	1.4	63	10.07–	CGGB/BXW Fgst.Nr.→5J-83147 326 , 5J-8A500 601 , 5J-8B502 695	4	<b>ZSE 030</b>
1.4 TSI	1.4	132	05.10–	CAVE/CTHE	4	<b>ZSE 030</b>
1.6	1.6	77	10.07–	BTS/CFNA Fgst.Nr.→5J-83147 326 , 5J-8A500 601 , 5J-8B502 695	4	<b>ZSE 030</b>

**FABIA Praktik**

1.2	1.2	40	07.01–12.07	AWY/BMD	3	<b>ZSE 059</b>
1.2	1.2	47	01.03–12.07	AZQ , BME	3	<b>ZSE 030</b>

**FAVORIT**

1.3	1.3	50	01.94–09.94	136B	4	<b>ZM 060</b>	<b>ZSE 001</b>
1.3 135	1.3	42	12.91–09.94	781.135	4	<b>ZM 060</b>	
1.3 135	1.3	42	07.93–09.94	781.135	4		<b>ZSE 001</b>
1.3 135	1.3	43	12.91–12.93	781.135	4	<b>ZM 060</b>	<b>ZSE 001</b>
1.3 135	1.3	44	10.90–12.93	781.135	4	<b>ZM 060</b>	<b>ZSE 001</b>
1.3 135 X,LX,GLX	1.3	40	01.90–09.94	781.135E	4	<b>ZM 060</b>	
1.3 135 X,LX,GLX	1.3	40	07.93–09.94	781.135E	4		<b>ZSE 001</b>
1.3 135L	1.3	43	05.89–09.94	781.135	4	<b>ZM 060</b>	
1.3 135L	1.3	43	07.93–09.94	781.135	4		<b>ZSE 001</b>
1.3 136	1.3	45	10.90–09.94	136 L	4	<b>ZM 060</b>	

**FELICIA I**

1.3	1.3	40	10.94–03.98	135B/AMG	4	<b>ZM 060</b>	<b>ZSE 001</b>
1.3	1.3	43	10.94–03.98	AMJ/135 L	4	<b>ZM 060</b>	<b>ZSE 001</b>
1.3	1.3	50	10.94–03.98	136B/AMH	4	<b>ZM 060</b>	<b>ZSE 001</b>
1.6 LX	1.6	55	08.95–03.98	EA111/AEE	4		<b>ZSE 001</b>

**FELICIA I Fun**

1.3	1.3	40	06.97–04.02	135B/135M	4	<b>ZM 060</b>	<b>ZSE 001</b>
1.3	1.3	43	10.95–04.02	AMJ	4	<b>ZM 060</b>	<b>ZSE 001</b>
1.3	1.3	50	06.97–04.02	136B/136M	4	<b>ZM 060</b>	<b>ZSE 001</b>
1.6	1.6	55	06.97–04.02	AEE	4		<b>ZSE 001</b>

**FELICIA I Kombi**

1.3	1.3	43	08.95–03.98	AMJ/135 L	4	<b>ZM 060</b>	<b>ZSE 001</b>
1.3 LX	1.3	40	08.95–03.98	135B/AMG	4	<b>ZM 060</b>	<b>ZSE 001</b>
1.3 LXI	1.3	50	08.95–03.98	136B/AMH	4	<b>ZM 060</b>	<b>ZSE 001</b>
1.6 GLX	1.6	55	08.95–03.98	AEE	4		<b>ZSE 001</b>

**FELICIA II**

1.3	1.3	40	01.98–06.01	AMG	4	<b>ZM 060</b>	<b>ZSE 001</b>
1.3	1.3	40	01.98–06.01	AMG	4	<b>ZM 060</b>	<b>ZSE 039</b>
1.3	1.3	43	01.98–06.01	AMJ	4	<b>ZM 060</b>	<b>ZSE 001</b>
1.3	1.3	43	01.98–06.01	AMJ	4	<b>ZM 060</b>	<b>ZSE 039</b>
1.3	1.3	50	01.98–06.01	AMH	4	<b>ZM 060</b>	<b>ZSE 001</b>
1.3	1.3	50	01.98–06.01	AMH	4	<b>ZM 060</b>	<b>ZSE 039</b>
1.6	1.6	55	01.98–06.01	AEE	4		<b>ZSE 001</b>
1.6	1.6	55	01.98–06.01	AEE	4		<b>ZSE 039</b>

**FELICIA II Kombi**

1.3	1.3	50	01.98–06.01	AMH	4	<b>ZM 060</b>	<b>ZSE 001</b>
1.3	1.3	50	01.98–06.01	AMH	4	<b>ZM 060</b>	<b>ZSE 039</b>
1.6	1.6	55	01.98–06.01	AEE	4		<b>ZSE 001</b>



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**SKODA****FELICIA II Kombi**

1.6	1.6	55	01.98–06.01	AEE	4		<b>ZSE 039</b>	
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**OCTAVIA (1U2)**

1.4	1.4	44	04.99–03.01	AMD	4		<b>ZSE 040</b>	
1.4 16V	1.4	55	09.00–12.10	AXP/BCA	4		<b>ZSE 003<sup>202</sup></b>	
1.4 16V	1.4	55	09.00–12.10	AXP/BCA	4		<b>ZSE 030<sup>202</sup></b>	
1.4 16V	1.4	55	09.00–12.10	AXP/BCA	4		<b>ZSE 040<sup>202</sup></b>	
1.6	1.6	55	09.96–09.04	AEE	4		<b>ZSE 001</b>	
1.6	1.6	74	02.97–12.07	AKL/AEH	4		<b>ZSE 003</b>	
1.6	1.6	75	11.00–12.10	AVU/BFQ	4		<b>ZSE 003</b>	
1.8	1.8	92	09.96–07.00	AGN	4		<b>ZSE 003</b>	
1.8 T	1.8	110	08.97–12.10	AGU	4	<b>ZM 062</b>	<b>ZS 016</b>	<b>ZLE 276</b>
1.8 T 4x4	1.8	110	05.01–05.06	ARX	4		<b>ZSE 043</b>	
2.0	2.0	85	04.99–05.07	APK/AZH/AZJ/AQY/AEG	4		<b>ZSE 003</b>	
RS 1.8 T	1.8	132	05.01–01.06	AUQ	4		<b>ZSE 043</b>	

**OCTAVIA (1Z3)**

1.2 TSI	1.2	77	02.10–	CBZB	4		<b>ZSE 003</b>	
1.4	1.4	55	05.04–05.06	BCA	4		<b>ZSE 030<sup>202</sup></b>	
1.4	1.4	55	05.04–05.06	BCA	4		<b>ZSE 040<sup>202</sup></b>	
1.4	1.4	59	06.04–12.11	BUD/CGGA	4		<b>ZSE 030<sup>202</sup></b>	
1.4 TSI	1.4	90	11.08–	CAXA	4		<b>ZSE 030</b>	
1.6	1.6	75	06.04–	BSE, BSF, BGU , CCSA, CMXA	4		<b>ZSE 003</b>	
1.6 FSI	1.6	85	02.04–10.08	BLF	4		<b>ZSE 030</b>	
1.6 MultiFuel	1.6	75	01.08–	CCSA	4		<b>ZSE 003</b>	
1.8 TSI	1.8	112	03.09–	CDAB	4		<b>ZSE 142</b>	
1.8 TSI	1.8	118	06.07–	BZB/CDAA	4		<b>ZSE 033<sup>202</sup></b>	
1.8 TSI	1.8	118	06.07–	BZB/CDAA	4		<b>ZSE 140<sup>202</sup></b>	
1.8 TSI	1.8	118	06.07–	BZB/CDAA	4		<b>ZSE 142<sup>202</sup></b>	
2.0 FSI	2.0	110	11.04–	BLY/BLR/BVZ/BVY	4		<b>ZSE 033<sup>202</sup></b>	
2.0 FSI	2.0	110	11.04–	BLY/BLR/BVZ/BVY	4		<b>ZSE 142<sup>202</sup></b>	
2.0 RS	2.0	147	10.05–	BWA/CCZA	4		<b>ZSE 033<sup>202</sup></b>	
2.0 RS	2.0	147	10.05–	BWA/CCZA	4		<b>ZSE 142<sup>202</sup></b>	

**OCTAVIA (5E3)**

1.2 TSI	1,2	63	11.12–	CJZB	4		<b>ZSE 067<sup>202</sup></b>	
1.2 TSI	1,2	63	11.12–	CJZB	4		<b>ZSE 126<sup>202</sup></b>	
1.2 TSI	1,2	77	11.12–	CJZA	4		<b>ZSE 067<sup>202</sup></b>	
1.2 TSI	1,2	77	11.12–	CJZA	4		<b>ZSE 126<sup>202</sup></b>	

**OCTAVIA Combi (1U5)**

1.4 16V	1.4	55	08.00–12.10	AXP/BCA	4		<b>ZSE 003<sup>202</sup></b>	
1.4 16V	1.4	55	08.00–12.10	AXP/BCA	4		<b>ZSE 030<sup>202</sup></b>	
1.4 16V	1.4	55	08.00–12.10	AXP/BCA	4		<b>ZSE 040<sup>202</sup></b>	
1.6	1.6	55	07.98–09.04	AEE	4		<b>ZSE 001</b>	
1.6	1.6	74	07.98–12.07	AKL/AEH	4		<b>ZSE 003</b>	
1.6	1.6	75	09.00–12.10	AVU/BFQ	4		<b>ZSE 003</b>	
1.8 20V	1.8	92	07.98–07.00	AGN	4		<b>ZSE 003</b>	
1.8 T	1.8	110	07.98–12.10	AGU	4	<b>ZM 062</b>	<b>ZS 016</b>	<b>ZLE 276</b>
1.8 T	1.8	110	06.00–12.10	AUM	4		<b>ZSE 043</b>	
2.0	2.0	85	04.99–05.07	AEG , APK , AQY , AZH	4		<b>ZSE 003</b>	
2.0	2.0	85	04.99–05.07	AZJ	4		<b>ZSE 029</b>	
2.0 4x4	2.0	85	08.00–09.04	AZH	4		<b>ZSE 003</b>	
2.0 4x4	2.0	85	08.00–09.04	AZJ	4		<b>ZSE 029</b>	
2.0 4x4	2.0	88	01.00–12.10	ATF	4		<b>ZSE 003</b>	
RS 1.8 T	1.8	132	08.02–01.06	AUQ	4		<b>ZSE 043</b>	

**OCTAVIA Combi (1Z5)**

1.2 TSI	1.2	77	02.10–	CBZB	4		<b>ZSE 003</b>	
1.4	1.4	59	05.06–12.11	BUD/CGGA	4		<b>ZSE 030<sup>202</sup></b>	
1.4 TSI	1.4	90	11.08–	CAXA	4		<b>ZSE 030</b>	
1.6	1.6	75	09.04–	BSE, BSF, BGU , CCSA, CMXA	4		<b>ZSE 003</b>	
1.6 FSI	1.6	85	02.04–10.08	BLF	4		<b>ZSE 030</b>	
1.6 LPG	1.6	75	08.09–	CHGA	4		<b>ZSE 003</b>	
1.6 MultiFuel	1.6	75	01.08–	CCSA	4		<b>ZSE 003</b>	
1.8 TSI	1.8	112	03.09–	CDAB	4		<b>ZSE 142</b>	



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**SKODA****OCTAVIA Combi (1Z5)**

1.8 TSI	1.8	118	06.07–	BZB/CDAA	4		<b>ZSE 033<sup>202</sup></b>	
1.8 TSI	1.8	118	06.07–	BZB/CDAA	4		<b>ZSE 142<sup>202</sup></b>	
1.8 TSI 4x4	1.8	112	03.09–	CDAB	4		<b>ZSE 033<sup>202</sup></b>	
1.8 TSI 4x4	1.8	112	03.09–	CDAB	4		<b>ZSE 142<sup>202</sup></b>	
1.8 TSI 4x4	1.8	118	11.08–	CDAA	4		<b>ZSE 033<sup>202</sup></b>	
1.8 TSI 4x4	1.8	118	11.08–	CDAA	4		<b>ZSE 142<sup>202</sup></b>	
2.0 FSI	2.0	110	11.04–	BLY/BLR/BVZ/BVY	4		<b>ZSE 033<sup>202</sup></b>	
2.0 FSI	2.0	110	11.04–	BLY/BLR/BVZ/BVY	4		<b>ZSE 142<sup>202</sup></b>	
2.0 FSI 4x4	2.0	110	11.04–	BVX/BLX	4		<b>ZSE 033<sup>202</sup></b>	
2.0 FSI 4x4	2.0	110	11.04–	BVX/BLX	4		<b>ZSE 142<sup>202</sup></b>	
2.0 RS	2.0	147	10.05–	BWA/CCZA	4		<b>ZSE 033<sup>202</sup></b>	
2.0 RS	2.0	147	10.05–	BWA/CCZA	4		<b>ZSE 142<sup>202</sup></b>	

**OCTAVIA Combi (5E5)**

1.2 TSI	1,2	63	11.12–	CJZB	4		<b>ZSE 067<sup>202</sup></b>	
1.2 TSI	1,2	63	11.12–	CJZB	4		<b>ZSE 126<sup>202</sup></b>	
1.2 TSI	1,2	77	11.12–	CJZA	4		<b>ZSE 067<sup>202</sup></b>	
1.2 TSI	1,2	77	11.12–	CJZA	4		<b>ZSE 126<sup>202</sup></b>	

**RAPID**

1.3	1.3	45	03.85–08.88	742,13	4		<b>ZS 106</b>	
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**ROOMSTER**

1.2	1.2	47	05.06–01.07	BME	3		<b>ZSE 030</b>	
1.2	1.2	51	01.07–	BZG/CGPA	3		<b>ZSE 030</b>	
1.2 TSI	1.2	63	03.10–	CBZA	4		<b>ZSE 003</b>	
1.2 TSI	1.2	77	03.10–	CBZB	4		<b>ZSE 003</b>	
1.4	1.4	63	09.06–12.11	BXW , CGGB	4		<b>ZSE 030</b>	
1.6	1.6	77	09.06–12.11	BTS , CFNA	4		<b>ZSE 030</b>	

**ROOMSTER Praktik**

1.2	1.2	51	03.07–	BZG/CGPA	3		<b>ZSE 030</b>	
				Fgst.Nr.-→5J-83147 326 , 5J-8A500 601 , 5J-8B502 695				

1.2 TSI	1.2	63	03.10–	CBZA	4		<b>ZSE 003</b>	
1.4	1.4	63	03.07–12.11	BXW , CGGB	4		<b>ZSE 030</b>	

**SUPERB (3U4)**

1.8 T	1.8	110	12.01–01.04	AWT Fgst.Nr.3U-3-043320→ Fgst.Nr.-→3U-4-064705	4		<b>ZSE 043</b>	
2.0	2.0	85	12.01–03.08	AZM	4		<b>ZSE 003</b>	

**SUPERB (3T4)**

1.4 TSI	1.4	92	07.08–	CAXC	4		<b>ZSE 030</b>	
1.8 TSI	1.8	112	03.09–	CDAB	4		<b>ZSE 033<sup>202</sup></b>	
1.8 TSI	1.8	112	03.09–	CDAB	4		<b>ZSE 142<sup>202</sup></b>	
1.8 TSI	1.8	118	08.12–	BZB/CDAA	4		<b>ZSE 033</b>	
1.8 TSI	1.8	118	03.08–	BZB/CDAA	4		<b>ZSE 142</b>	
1.8 TSI 4x4	1.8	112	03.09–	CDAB	4		<b>ZSE 033<sup>202</sup></b>	
1.8 TSI 4x4	1.8	112	03.09–	CDAB	4		<b>ZSE 142<sup>202</sup></b>	
1.8 TSI 4x4	1.8	118	08.12–	CDAA	4		<b>ZSE 033</b>	
1.8 TSI 4x4	1.8	118	11.08–	CDAA	4		<b>ZSE 142</b>	

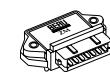
2.0 TSI	2.0	147	05.10–	CCZA	4		<b>ZSE 142</b>	
3.6 V6 4x4	3.6	191	11.08–	CDVA	6		<b>ZSE 041</b>	
3.6 V6 4x4	3.6	191	11.08–	CDVA	6		<b>ZSE 044</b>	

**SUPERB Kombi (3T5)**

1.4 TSI	1.4	92	10.09–	CAXC	4		<b>ZSE 030</b>	
1.8 TSI	1.8	112	10.09–	CDAB	4		<b>ZSE 033<sup>202</sup></b>	
1.8 TSI	1.8	112	10.09–	CDAB	4		<b>ZSE 142<sup>202</sup></b>	
1.8 TSI	1.8	118	08.12–	CDAA	4		<b>ZSE 033</b>	
1.8 TSI	1.8	118	10.09–	CDAA	4		<b>ZSE 142</b>	
1.8 TSI 4x4	1.8	112	10.09–	CDAB	4		<b>ZSE 033<sup>202</sup></b>	
1.8 TSI 4x4	1.8	112	10.09–	CDAB	4		<b>ZSE 142<sup>202</sup></b>	
1.8 TSI 4x4	1.8	118	08.12–	CDAA	4		<b>ZSE 033</b>	
1.8 TSI 4x4	1.8	118	10.09–	CDAA	4		<b>ZSE 142</b>	
2.0 TSI	2.0	147	05.10–	CCZA	4		<b>ZSE 142<sup>202</sup></b>	
3.6 V6 4x4	3.6	191	10.09–	CDVA	6		<b>ZSE 041</b>	



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**SKODA****YETI**

1.2 TSI	1.2	77	09.09–	CBZB	4	<b>ZSE 003</b>
1.4 TSI	1.4	90	06.10–	CAXA	4	<b>ZSE 030</b>
1.8 TSI 4x4	1.8	112	11.09–	CDAB	4	<b>ZSE 033<sup>202</sup></b>
1.8 TSI 4x4	1.8	112	11.09–	CDAB	4	<b>ZSE 142<sup>202</sup></b>
1.8 TSI 4x4	1.8	118	05.09–	CDAA	4	<b>ZSE 033<sup>202</sup></b>
1.8 TSI 4x4	1.8	118	05.09–	CDAA	4	<b>ZSE 142<sup>202</sup></b>

**SMART****CABRIO (450)**

0.6	0.6	40	03.00–01.04	M 160 E6AL B03/M 160.920	3	<b>ZS 304</b>
0.6	0.6	45	01.01–12.02	M 160 E6AL B05/M 160.920	3	<b>ZS 304</b>
0.6	0.6	52	06.02–01.04	M 160.920	3	<b>ZS 304</b>
0.7	0.7	45	01.03–01.04	M 160.910	3	<b>ZS 304</b>
0.7	0.7	55	01.03–01.04	M 160.910	3	<b>ZS 304</b>

**CITY-COUPE (450)**

0.6	0.6	33	07.98–01.04	M 160 E6AL B04/M 160.920	3	<b>ZS 304</b>
0.6	0.6	40	07.98–01.04	M 160 E6AL B03/M 160.920	3	<b>ZS 304</b>
0.6	0.6	45	01.01–12.02	M 160 E6AL B05/M 160.920	3	<b>ZS 304</b>
0.6	0.6	52	06.02–01.04	M 160.920	3	<b>ZS 304</b>
0.7	0.7	37	01.03–01.04	M 160.910	3	<b>ZS 304</b>
0.7	0.7	45	01.03–01.04	M 160.910	3	<b>ZS 304</b>
0.7	0.7	55	01.03–01.04	M 160.910	3	<b>ZS 304</b>

**CROSSBLADE (450)**

0.6	0.6	52	06.02–12.03	M 160.920	3	<b>ZS 304</b>
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**FORTWO Cabrio (450)**

0.7	0.7	45	01.04–01.07	M 160.910	3	<b>ZS 304</b>
0.7	0.7	55	01.04–01.07	M 160.910	3	<b>ZS 304</b>

**FORTWO Coupe (450)**

0.7	0.7	37	01.04–01.07	M 160.910	3	<b>ZS 304</b>
0.7	0.7	45	01.04–01.07	M 160.910	3	<b>ZS 304</b>
0.7	0.7	55	01.04–01.07	M 160.910	3	<b>ZS 304</b>

**ROADSTER (452)**

0.7	0.7	45	04.03–11.05		3	<b>ZS 304</b>
0.7	0.7	60	04.03–11.05		3	<b>ZS 304</b>
0.7 Brabus	0.7	74	12.03–11.05	M 160.923	3	<b>ZS 304</b>

**ROADSTER Coupe (452)**

0.7	0.7	45	06.03–11.05		3	<b>ZS 304</b>
0.7	0.7	60	04.03–11.05		3	<b>ZS 304</b>
0.7 Brabus	0.7	74	12.03–11.05	M 160.923	3	<b>ZS 304</b>

**SSANGYONG****KORANDO**

2.0	2.0	94	05.97–10.01		4	<b>ZS 340</b>	<b>ZLE 234</b>
2.0	2.0	110	08.12–		4	<b>ZS 537</b>	
2.3	2.3	103	05.97–10.01	M 111.970	4	<b>ZS 340</b>	<b>ZLE 234</b>
2.3	2.3	105	01.99–10.01		4	<b>ZS 340</b>	<b>ZLE 234</b>
3.2	3.2	156	01.99–	M 104.995	6	<b>ZS 340</b>	<b>ZLE 234</b>

**KYRON**

3.2 M320 4WD	3.2	162	03.08–	G32D	6	<b>ZS 340</b>	<b>ZLE 234</b>
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**MUSSO**

2.0	2.0	93	10.96–	E20	4	<b>ZS 340</b>	<b>ZLE 234</b>
2.3	2.3	103	10.96–	M 111.970	4	<b>ZS 340</b>	<b>ZLE 234</b>
2.3	2.3	110	04.03–		4	<b>ZS 340</b>	<b>ZLE 234</b>
3.2	3.2	162	06.96–	M 104.992	6	<b>ZS 340</b>	<b>ZLE 234</b>

**REXTON**

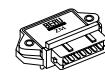
2.3 RX230 4x4	2.3	110	05.02–	G23D	4	<b>ZS 340</b>	<b>ZLE 234</b>
3.2	3.2	162	04.02–	G32D	6	<b>ZS 340</b>	<b>ZLE 234</b>
<b>RODIUS</b>							
3.2	3.2	162	07.07–	G32D	6	<b>ZS 340</b>	<b>ZLE 234</b>

**3.2 4WD**

3.2 4WD	3.2	162	07.07–	G32D	6	<b>ZS 340</b>	<b>ZLE 234</b>
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**SUBARU****LEONE II**

1800 4WD KAT

1.8

70

07.86–12.90

EA82

4

**ZM 046****SUZUKI****BALENO**

1.8 GTX

1.8

89

03.96–05.02

J18A

4

**ZSE 072****GRAND VITARA I**

1.6

1.6

69

03.98–07.03

G16B

4

**ZSE 136**

2.0

2.0

94

03.98–07.03

J20A

4

**ZSE 072**

2.5 V6 24V

2.5

106

04.98–07.03

H 25 A

6

**ZSE 072**

2.5 V6 24V

2.5

116

04.01–07.03

H 25 A

6

**ZSE 072**

2.7 XL-7

2.7

127

09.01–07.03

6

**ZSE 072**

2.7 XL-7

2.7

135

04.03–07.03

H 27 A

6

**ZSE 072****GRAND VITARA II**

1.6 Allrad

1.6

78

04.05–

M16A

4

**ZSE 069**

2.0 Allrad

2.0

103

10.05–

J20A

4

**ZSE 072****IGNIS (FH)**

1.3 4WD

1.3

61

10.00–09.03

M13A

4

**ZSE 069****IGNIS II**

1.3 4x4

1.3

69

09.03–

M13A

4

**ZSE 069**

1.5

1.5

73

09.03–

M15A

4

**ZSE 069**

1.5 4x4

1.5

73

09.03–

M15A

4

**ZSE 069**

1.5 Sport

1.5

80

12.03–

M15A

4

**ZSE 069****JIMNY**

1.3 16V

1.3

59

09.98–

G13BB

4

**ZSE 136**

1.3 16V

1.3

60

02.01–

M13A

4

**ZSE 136**

1.3 16V 4WD

1.3

59

09.98–

G13BB

4

**ZSE 136**

1.3 16V 4WD

1.3

60

02.01–

M13A

4

**ZSE 136**

1.3 16V 4x4

1.3

63

08.05–

M13A

4

**ZSE 136****LIANA**

1.3

1.3

66

03.02–

M13A

4

**ZSE 069**

1.6

1.6

76

03.02–

M16A

4

**ZSE 069**

1.6 4WD

1.6

78

04.02–

M16A

4

**ZSE 069**

1.6 4WD

1.6

79

01.05–

M16A

4

**ZSE 069**

1.6 i

1.6

78

04.02–

M16A

4

**ZSE 069****LIANA Kombi**

1.6

1.6

76

07.01–12.07

M16A

4

**ZSE 069**

1.6

1.6

79

01.05–12.07

M16A

4

**ZSE 069**

1.6 4WD

1.6

78

04.02–12.07

M16A

4

**ZSE 069**

1.6 4WD

1.6

79

01.05–12.07

M16A

4

**ZSE 069**

1.6 i

1.6

78

04.02–12.07

M16A

4

**ZSE 069****SJ 410**

1.0

1.0

33

09.81–12.88

F10A

4

**ZS 110****SWIFT I**

1.3 GTi/GXi

1.3

74

08.85–03.89

G13B

4

**ZM 024****ZS 274****SWIFT II**

1.3 GTi

1.3

74

03.89–05.01

G13B

4

**ZM 024****ZS 274****SWIFT III**

1.3

1.3

68

02.05–

M13A

4

**ZSE 069**

1.3 4x4

1.3

66

01.06–

M13A

4

**ZSE 069**

1.5

1.5

75

02.05–

M15A

4

**ZSE 069**

1.6

1.6

92

05.06–

M16A

4

**ZSE 069****SX4**

1.5

1.5

73

06.06–

M15A

4

**ZSE 069**

1.5 VVT

1.5

82

07.10–

M15A

4

**ZSE 069**

1.6 VVT

1.6

79

06.06–

M16A

4

**ZSE 069**

1.6 VVT

1.6

88

07.09–

M16A

4

**ZSE 069**

1.6 VVT 4x4

1.6

79

06.06–

M16A

4

**ZSE 069**

1.6 VVT 4x4

1.6

82

07.09–

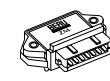
M16A

4

**ZSE 069**



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**SUZUKI****VITARA**

2.5 V6 24V	2.5	118	12.95–03.98	H 25 A	6	<b>ZSE 072</b>	
<b>WAGON R+</b>	1.3	1.3	69	09.03–	M13A	4	<b>ZSE 069</b>

**TALBOT****SAMBA**

1.1	1.1	37	01.81–06.86	XW7	4	<b>ZM 001</b>
1.4	1.4	53	01.81–06.86	XY8/XY7	4	<b>ZM 001</b>

**TOYOTA****ALPHARD I**

3.0	3.0	162	04.03–04.08	1MZ-FE	6	<b>ZS 430</b>
3.0 4x4	3.0	162	04.03–04.08	1MZ-FE	6	<b>ZS 430</b>

**AVALON**

3.0	3.0	137	08.01–04.05	1MZ-FE	6	<b>ZS 430</b>
3.0	3.0	140	03.95–05.05	1MZ-FE	6	<b>ZS 430</b>

**AVENSIS**

1.6	1.6	74	09.97–10.00	4A-FE	4	<b>ZS 356</b>
1.6	1.6	81	09.97–10.00	4A-FE	4	<b>ZS 356</b>

**CAMRY (\_V2\_)**

1.8 i	1.8	66	10.86–08.88	1S-L	4	<b>ZM 059</b>	<b>ZS 356</b>
2.0	2.0	94	11.86–05.91	3S-FE	4		<b>ZS 356</b>
2.0 4x4	2.0	94	08.88–05.91	3S-FE	4		<b>ZS 356</b>
2.0 Gli 16V	2.0	89	11.86–05.91	3S-FE	4		<b>ZS 356</b>
2.0 GLi 4x4	2.0	88	10.87–07.88	3S-FE	4		<b>ZS 356</b>

**CAMRY (\_CV1\_, \_XV1\_, \_V1\_)**

3.0	3.0	135	09.93–07.96	1MZ-FE	6		<b>ZS 430</b>
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**CAMRY (\_CV2\_, \_XV2\_)**

3.0 24V	3.0	140	08.96–11.01	1MZ-FE	6		<b>ZS 430</b>
3.0 V6	3.0	135	08.96–11.01	1MZ-FE	6		<b>ZS 430</b>

**CAMRY (MCV3\_, ACV3\_, XV3\_)**

3.0	3.0	141	09.02–06.06	1MZ-FE	6		<b>ZS 430</b>
3.0 V6	3.0	137	11.01–11.06	1MZ-FE	6		<b>ZS 430</b>

**CARINA II**

1.6	1.6	55	10.83–04.87	4A-LC	4	<b>ZM 058</b>
1.6	1.6	62	10.83–11.87	4A-L	4	<b>ZM 058</b>
1.6	1.6	63	10.86–04.87	4A-L	4	<b>ZM 058</b>
1.6	1.6	66	12.87–11.89	4A-F	4	
1.6	1.6	72	12.87–03.92	4A-FE	4	
1.6	1.6	75	11.89–03.92	4A-FE	4	<b>ZM 057</b>

**CARINA II Station Wagon**

1.6	1.6	66	12.87–12.89	4A-F	4		<b>ZS 356</b>
1.6	1.6	72	12.87–03.92	4A-FE	4	<b>ZM 057</b>	
1.6	1.6	75	12.87–03.92	4A-FE	4	<b>ZM 057</b>	
2.0	2.0	89	12.87–04.92	3S-FE	4		<b>ZS 356</b>

**CELICA**

1.6	1.6	63	04.86–08.89	4A-L	4		<b>ZS 356</b>
1.6 GT 16V	1.6	91	04.86–08.89	4A-GEL	4	<b>ZM 057</b>	
1.8 i 16V	1.8	85	11.93–11.99	7A-FE	4		<b>ZS 356</b>

**COROLLA (E8\_)**

1.3	1.3	51	06.83–10.84	2A-L	4	<b>ZM 058</b>
1.3	1.3	55	10.84–08.87	2E-LC/2E-L	4	
1.6	1.6	53	08.85–08.87	4A-LC	4	<b>ZM 058</b>
1.6	1.6	53	08.85–08.87	4A-LC KAT	4	<b>ZM 059</b>
1.6	1.6	54	12.85–05.88	4A-LC KAT	4	
1.6	1.6	54	12.85–12.87	4A-LC	4	<b>ZM 058</b>
1.6	1.6	62	06.83–08.87	4A-L	4	<b>ZM 058</b>
1.6	1.6	62	01.84–08.87	4A-L KAT	4	<b>ZM 059</b>



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**TOYOTA****COROLLA ( E9 )**

1.3 i	1.3	55	08.87–04.92	2E-E/2E	4	<b>ZS 356</b> <sup>202</sup>		
1.3 i	1.3	55	08.87–08.89	2E-E/2E	4	<b>ZM 057</b> <sup>202</sup>		
1.3 i	1.3	55	09.89–12.90	2E-E/2E	4	<b>ZM 059</b> <sup>202</sup>		
1.3 i	1.3	55	09.89–12.92	2E-E/2E	4	<b>ZM 058</b> <sup>202</sup>		
1.6	1.6	66	08.87–12.89	4A-F	4	<b>ZM 059</b>	<b>ZS 356</b>	
1.6 i	1.6	77	11.89–12.90	4A-FE KAT	4	<b>ZM 059</b>		

**COROLLA ( E10 )**

1.3 12V	1.3	53	07.92–04.97	2E	4	<b>ZS 356</b>		
1.3 XLI	1.3	55	09.95–04.97	4E-FE	4	<b>ZS 356</b>		
1.3 XLI 16V	1.3	65	07.92–09.95	4E-FE	4	<b>ZS 356</b>		
1.6 Si	1.6	84	09.95–04.97	4A-FE	4	<b>ZS 356</b>		

**COROLLA ( E11 )**

1.4 16V	1.4	71	02.00–11.01	4ZZ-FE	4	<b>ZS 449</b>		
1.6	1.6	81	04.97–02.00	4A-FE	4	<b>ZS 356</b>		

**CORONA**

1.5	1.5	85	11.87–08.89		4	<b>ZS 356</b>		
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**HARRIER**

3.0 VVTi 4x4	3.0	150	10.03–12.08	1MZ-FE	6	<b>ZS 430</b>		
3.0 4x4	3.0	164	03.98–01.03	1MZ-FE	6	<b>ZS 430</b>		

**PASEO**

1.5 16V	1.5	66	10.96–03.99	5E-FE	4	<b>ZS 356</b>		
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**PREVIA**

3.0 VVTi	3.0	162	08.00–12.05	1MZ-FE	6	<b>ZS 430</b>		
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**RAV 4 I**

2.0 16V 4WD	2.0	95	06.94–06.00	3S-FE	4	<b>ZS 356</b>		
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**SIENNA**

3.0	3.0	143	05.97–04.03	1MZ-FE	6	<b>ZS 430</b>		
3.0	3.0	154	05.97–04.03	1MZ-FE	6	<b>ZS 430</b>		

**STARLET ( P7 )**

1.3	1.3	55	01.85–12.89	2E-LC	4	<b>ZM 057</b>	<b>ZS 356</b>	
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**STARLET ( P8 )**

1.3 12V	1.3	55	06.91–12.92	2E-E/2E	4	<b>ZM 057</b>	<b>ZS 356</b>	
1.3 12V	1.3	55	12.89–03.96	2E-E	4	<b>ZM 057</b>	<b>ZS 356</b>	

**STARLET ( EP91 )**

1.3	1.3	55	04.96–03.99	4E-FE	4	<b>ZM 057</b>	<b>ZS 356</b>	
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**TERCEL**

1.5 4WD	1.5	50	05.86–01.88	3A-C	4	<b>ZM 058</b>	<b>ZS 110</b>	
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**VISTA**

3.0	3.0	140	03.98–08.02	1MZ-FE	6	<b>ZS 430</b>		
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**WINDOM**

3.0	3.0	155	10.96–07.01	1MZ-FE	6	<b>ZS 430</b>		
3.0 VVTi G	3.0	137	08.01–07.04	1MZ-FE	6	<b>ZS 430</b>		

**DYNA 100**

1.8	1.8	58	08.85–04.95	2Y	4	<b>ZS 356</b>		
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**HIACE III**

2.0	2.0	74	02.90–08.95	1RZ	4	<b>ZS 356</b>		
2.4	2.4	88	08.89–08.95	2RZ-E	4	<b>ZS 356</b>		

**HIACE IV**

2.4	2.4	85	08.95–04.98	2RZ-E	4	<b>ZS 356</b>		
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**HILUX II**

1.8	1.8	61	08.88–07.94	2Y	4	<b>ZS 356</b>		
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**KLUGER**

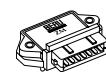
3.0 4x4	3.0	150	10.03–05.07	1MZ-FE	6	<b>ZS 430</b>		
3.0 4x4	3.0	164	06.00–09.03	1MZ-FE	6	<b>ZS 430</b>		

**MODELL F**

1.8 De Luxe	1.8	58	11.82–08.84	2Y-C/2Y	4	<b>ZS 356</b>		
2.0 Super	2.0	65	08.84–08.88	3Y/3Y-C	4	<b>ZS 356</b>		



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**TRABANT****P 601**

0.6	0.6	19	03.70–04.90	P63/64	2	<b>ZS 106</b>	
<b>P 601 Tramp</b>	0.6	0.6	19	10.66–12.85	P65/66/P63/64	2	<b>ZS 106</b>

**TRIUMPH****ACCLAIM**

1.3	1.3	51	01.82–12.84	EJ	4	<b>ZM 054</b>
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**TVR****350**

3.5 i	3.5	145	01.85–12.89		8	<b>ZM 047</b>
<b>390</b>	3.9	205	01.85–12.89		8	<b>ZM 047</b>
<b>420</b>	4.2	224	01.85–12.89		8	<b>ZM 047</b>

**UAZ****HUNTER**

2.7	2.7	94	01.08–	ZMZ-409.10	4	<b>ZS 535</b>
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**VAUXHALL****AGILA Mk I**

1.0 12V	1.0	43	09.00–08.05	Z 10 XE	3	<b>ZS 358</b>
1.0 12V	1.0	44	02.00–11.06	Z 10 XEP	3	<b>ZS 359</b>
1.2 16V Twinport	1.2	59	07.04–11.06	Z 12 XEP	4	<b>ZS 338</b>

**ASTRA Mk II**

1.6	1.6	66	01.86–12.87	16 SH	4	<b>ZM 007</b>
1.8	1.8	82	01.86–12.90	18 SE	4	<b>ZS 127</b>
1.8	1.8	82	01.86–12.90	18 SE	4	<b>ZS 253</b>
1.8 i	1.8	85	09.85–08.91	18 SE/18 E	4	<b>ZS 127</b>
1.8 i	1.8	85	09.85–08.91	18 SE/18 E	4	<b>ZS 253</b>

**ASTRA Mk III**

1.4 i	1.4	44	09.91–02.98	C 14 NZ	4	<b>ZS 253</b>
1.4 i	1.4	60	04.92–09.98	C 14 SE	4	<b>ZS 253</b>
1.8 i	1.8	66	03.92–09.98	C 18 NZ	4	<b>ZM 018</b>
1.8 i 16V	1.8	85	01.94–12.96	C 18 XEL	4	<b>ZS 344</b>
1.8 i 16V	1.8	92	06.93–10.94	C 18 XE	4	<b>ZS 344</b>

2.0 i 16V	2.0	100	02.95–09.98	X 20 XEV	4	<b>ZS 344</b>
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**ASTRA Mk IV**

1.4 16V	1.4	66	02.98–05.05	X 14 XE/Z 14 XE	4	<b>ZS 259</b>	<b>GS 39</b>
1.6 16V	1.6	74	02.98–05.05	Z 16 XE/X 16 XEL	4	<b>ZS 259</b>	<b>GS 39</b>
1.8 16V	1.8	85	02.98–09.00	X 18 XE1	4	<b>ZS 342</b>	
1.8 16V	1.8	92	09.00–05.05	Z 18 XE	4	<b>ZS 342</b>	
2.0 16V	2.0	100	02.98–02.04	X 20 XEV	4	<b>ZS 344</b>	

**ASTRA Mk V**

1.2	1.2	59	08.05–05.09	Z 12 XEP	4	<b>ZS 338</b>
1.4	1.4	66	01.04–05.09	Z 14 XEP	4	<b>ZS 338</b>
1.6	1.6	77	12.05–05.09	Z 16 XEP	4	<b>ZS 427</b>
1.6	1.6	85	12.05–05.09	Z 16 XER	4	<b>ZS 427</b>

<b>CALIBRA</b>						
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2.0 i	2.0	85	06.90–07.97	C 20 NE Mot.Nr.→14180385	4	<b>ZS 125</b>
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2.0 i	2.0	85	06.90–07.97	C 20 NE Mot.Nr.14180386→	4	<b>ZS 127</b>
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2.0 i 16V	2.0	100	06.90–07.97	X 20 XEV	4	<b>ZS 344</b>
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2.0 i 16V	2.0	110	06.90–02.94	C 20 XE	4	<b>ZM 026</b>	<b>ZS 300</b>
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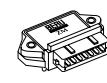
2.0 i 16V 4x4	2.0	110	06.90–02.94	C 20 XE	4	<b>ZM 026</b>	<b>ZS 300</b>
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2.0 i 4x4	2.0	85	06.90–07.97	C 20 NE Mot.Nr.→14180385	4	<b>ZS 125</b>
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2.0 i 4x4	2.0	85	06.90–07.97	C 20 NE Mot.Nr.14180386→	4	<b>ZS 127</b>
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**VAUXHALL****CALIBRA**

2.5 i V6	2.5	125	04.93–07.97	X 25 XE/C 25 XE	6	<b>ZS 301</b>	
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**CARLTON Mk III**

1.8 N	1.8	60	09.86–08.87	18 NV Mot.Nr.→14180385	4	<b>ZS 125</b>	
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1.8 N	1.8	60	09.86–08.87	18 NV Mot.Nr.14258180→	4	<b>ZS 127</b>	
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1.8 i	1.8	85	09.86–03.94	18 SEH	4	<b>ZM 032</b>	
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2.0	2.0	73	09.90–03.94	C 20 NEJ Mot.Nr.→14180385	4	<b>ZS 125</b>	
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2.0	2.0	73	09.90–03.94	C 20 NEJ Mot.Nr.14258180→	4	<b>ZS 127</b>	
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2.0	2.0	74	09.90–03.94	C 20 NEF Mot.Nr.→14180385	4	<b>ZS 125</b>	
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2.0	2.0	74	09.90–03.94	C 20 NEF Mot.Nr.14258180→	4	<b>ZS 127</b>	
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2.0	2.0	85	09.86–03.94	C 20 NE Mot.Nr.→14180385	4	<b>ZS 125</b>	
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2.0	2.0	85	09.86–03.94	C 20 NE Mot.Nr.14180386→	4	<b>ZS 127</b>	
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2.0 i	2.0	90	09.86–03.94	20 SE Mot.Nr.→14180385	4	<b>ZS 125</b>	
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2.0 i	2.0	90	09.86–03.94	20 SE Mot.Nr.14258180→	4	<b>ZS 127</b>	
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2.4 i	2.4	92	09.88–03.94	C 24 NE Fgst.Nr.→K1999999	4	<b>ZS 127</b>	
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2.4 i	2.4	92	09.88–03.94	C 24 NE Fgst.Nr.L1000001→	4	<b>ZS 125</b>	
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3.0 3000	3.0	130	03.87–09.90	30 NE	6	<b>ZS 125</b>	
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3.0 3000	3.0	130	03.87–09.90	30 NE	6	<b>ZS 127</b>	
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3.6 24V Lotus	3.6	277	08.90–09.92	C 36 GET	6	<b>ZS 355</b>	
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3000	3.0	115	03.87–12.87	C 30 LE Fgst.Nr.K1000099→ Fgst.Nr.→K1999999	6	<b>ZS 125</b>	
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3000	3.0	115	03.87–12.87	C 30 LE Fgst.Nr.L1000001→	6	<b>ZS 127</b>	
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3000 KAT	3.0	130	03.88–03.94	C 30 NE Fgst.Nr.K100009→ Fgst.Nr.→K1999999	6	<b>ZS 125</b>	
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<b>CAVALIER Mk II</b>							
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1.3 S	1.3	55	09.81–08.88	13 S	4	<b>ZM 006</b>	
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1.6 S	1.6	66	09.81–08.88	16 SH	4	<b>ZM 002<sup>283</sup></b>	
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<b>CAVALIER Mk III</b>							
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2.0 i	2.0	85	09.88–10.90	20 NE Mot.Nr.→14180385	4	<b>ZS 125</b>	
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2.0 i	2.0	85	09.88–10.90	20 NE Mot.Nr.14180386→	4	<b>ZS 127</b>	
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2.0 i 16V	2.0	110	09.88–11.95	C 20 XE	4	<b>ZM 034</b>	<b>ZS 300</b>
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2.0 i 16V 4x4	2.0	110	09.88–11.95	C 20 XE	4	<b>ZM 034</b>	<b>ZS 300</b>
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2.0 i 4x4	2.0	85	01.91–10.92	20 NE Mot.Nr.→14180385	4	<b>ZS 125</b>	
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2.0 i 4x4	2.0	95	09.88–09.92	20 SHE Mot.Nr.→14180385	4	<b>ZS 125</b>	
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2.0 i 4x4	2.0	95	09.88–09.92	20 SHE Mot.Nr.14180386→	4	<b>ZS 127</b>	
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2.0 i KAT	2.0	85	09.90–11.95	C 20 NE Mot.Nr.→14180385	4	<b>ZS 125</b>	
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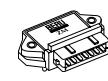
2.0 i KAT	2.0	85	09.90–11.95	C 20 NE Mot.Nr.14180386→	4	<b>ZS 127</b>	
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2.0 i Turbo 4x4	2.0	150	06.92–11.94	C 20 LET	4	<b>ZS 127</b>	
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2.0 SRi	2.0	95	09.88–09.92	20 SEH Mot.Nr.→14180385	4	<b>ZS 125</b>	
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**VAUXHALL****CAVALIER Mk III**

2.0 SRi	2.0	95	09.88–09.92	20 SEH Mot.Nr.14180386→	4		<b>ZS 127</b>	
2.0 SRi 16V	2.0	100	09.93–11.95	X 20 XEV	4		<b>ZS 344</b>	
2.5 V6	2.5	125	08.88–06.94	C 25 XE	6		<b>ZS 301</b>	

**COMBO Mk II**

1.4 16V	1.4	66	10.01–05.07	Z 14 XE	4		<b>ZS 259</b>	<b>GS 39</b>
1.4 i 16V	1.4	66	01.04–11.11	Z 14 XEP	4		<b>ZS 338</b>	
1.6 CNG 16V	1.6	69	06.06–02.12	Z 16 YNG	4		<b>ZS 259</b>	<b>GS 39</b>
1.6 CNG 16V	1.6	71	04.05–02.12	Z 16 YNG	4		<b>ZS 259</b>	<b>GS 39</b>

**CORSA Mk I**

1.0 i 12V	1.0	40	11.96–09.00	X 10 XE	3		<b>ZS 358</b>	
1.2 i	1.2	33	03.93–09.00	C 12 NZ/X 12 SZ	4		<b>ZS 253</b>	
1.4 i	1.4	44	03.93–09.00	C 14 NZ/X 14 SZ	4		<b>ZS 253</b>	

**CORSA Mk II**

1.0 12V	1.0	43	09.00–10.03	Z 10 XE	3		<b>ZS 358</b>	
1.0 12V	1.0	44	11.03–10.06	Z 10 XEP	3		<b>ZS 359</b>	
1.2 Twinport	1.2	59	07.04–10.06	Z 12 XEP	4		<b>ZS 338</b>	
1.4 16V	1.4	66	09.00–10.06	Z 14 XE	4		<b>ZS 259</b>	<b>GS 39</b>
1.6 CNG	1.6	69	05.03–10.06	Z 16 YNG	4		<b>ZS 259</b>	<b>GS 39</b>
1.8 16V	1.8	92	08.00–09.06	Z 18 XE	4		<b>ZS 342</b>	

**CORSA Mk III**

1.0	1.0	44	11.06–	Z 10 XEP	3		<b>ZS 359</b>	
1.2	1.2	59	11.06–	Z 12 XEP	4		<b>ZS 338</b>	
1.4	1.4	66	07.06–	Z 14 XEP	4		<b>ZS 338</b>	
1.6 SRi	1.6	110	05.07–	Z 16 LEL/A 16 LEL	4		<b>ZS 427</b>	
1.6 VXR	1.6	141	02.07–	A 16 LER/Z 16 LER	4		<b>ZS 427</b>	

**FRONTERA Mk I**

2.0 i	2.0	85	03.92–10.98	X20SE Fgst.Nr.SV 720103→	4		<b>ZS 300</b>	
2.2 i	2.2	100	03.95–10.98	X 22 XE Fgst.Nr.SV 720103→	4		<b>ZS 300</b>	

**MERIVA Mk I**

1.4 16V Twinport	1.4	66	01.03–10.09	Z 14 XEP	4		<b>ZS 338</b>	
1.6 i 16V	1.6	74	01.03–10.09	Z 16 XE	4		<b>ZS 259</b>	
1.6 i 16V Twinport	1.6	77	12.05–10.09	Z 16 XEP	4		<b>ZS 427</b>	
1.6 Turbo	1.6	132	05.06–06.10	Z 16 LET	4		<b>ZS 427</b>	

**MONTEREY**

3.2	3.2	130	06.92–07.98	6 VD1	6		<b>ZS 355</b>	
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**NOVA CC**

1.4 i S	1.4	60	09.91–03.93	C 14 SE	4		<b>ZS 253</b>	
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**OMEGA (B)**

2.0	2.0	85	03.94–09.99	X 20 SE	4		<b>ZS 300</b>	
2.5 V6	2.5	125	03.94–09.00	X 25 XE	6		<b>ZS 301</b>	
2.5 V6	2.5	125	03.94–09.00	X 25 XE	6		<b>ZS 306</b>	
3.0 V6	3.0	155	04.94–07.00	X 30 XE	6		<b>ZS 301</b>	

**3.0 V6**

3.0	3.0	155	04.94–07.00	X 30 XE	6		<b>ZS 306</b>	
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**SENATOR Mk II**

3.0	3.0	115	09.87–09.93	C 30 LE Fgst.Nr.K1000099→ Fgst.Nr.→K199999	6		<b>ZS 125</b>	
3.0	3.0	115	09.87–09.93	C 30 LE Fgst.Nr.L1000001→	6		<b>ZS 127</b>	
3.0 i KAT	3.0	130	01.88–09.93	C 30 NE Fgst.Nr.K1000099→ Fgst.Nr.→K199999	6		<b>ZS 125</b>	
3.0 i KAT	3.0	130	01.88–09.93	C 30 NE Fgst.Nr.L1000001→	6		<b>ZS 127</b>	

**SIGNUM**

1.8	1.8	90	06.03–07.05	Z 18 XE	4		<b>ZS 342</b>	
1.8	1.8	103	12.05–05.08	Z 18 XER	4		<b>ZS 427</b>	

**TIGRA TwinTop**

1.4	1.4	66	06.04–08.09	Z 14 XEP	4		<b>ZS 338</b>	
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kW

**VAUXHALL****VECTRA (B)**

1.6 i 16V	1.6	74	08.95–10.01	Z 16 XE/X 16 XEL/Y 16 XE	4		<b>ZS 259</b>	<b>GS 39</b>
1.8 i 16V	1.8	85	10.95–09.00	X 18 XE/X 18 XE1	4		<b>ZS 342</b>	
1.8 i 16V	1.8	85	10.95–09.00	X 18 XE	4		<b>ZS 344</b>	
1.8 i 16V	1.8	92	09.00–03.02	Z 18 XE	4		<b>ZS 342</b>	
2.0 i 16V	2.0	100	10.95–01.01	X 20 XEV	4		<b>ZS 344</b>	

**ZAFIRA Mk I**

1.6 16V	1.6	74	04.99–08.05	Z 16 XE/X 16 XEL	4		<b>ZS 259</b>	<b>GS 39</b>
1.6 CNG	1.6	71	09.01–06.05	Z 16 YNG	4		<b>ZS 259</b>	<b>GS 39</b>
1.8 16V	1.8	85	05.99–08.00	X 18 XE1	4		<b>ZS 342</b>	
1.8 16V	1.8	92	09.00–08.05	Z 18 XE	4		<b>ZS 342</b>	

**ZAFIRA Mk II**

1.6	1.6	77	12.05–	Z 16 XEP	4		<b>ZS 427</b>	
1.6 CNG	1.6	69	07.05–	Z 16 YNG	4		<b>ZS 259</b>	<b>GS 39</b>
1.8	1.8	103	12.05–	Z 18 XER/A 18 XER	4		<b>ZS 427</b>	

**ZAFIRA Mk III**

1.6 CNG	1.6	110	10.11–	A 16 XNT	4		<b>ZS 427</b>	
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**VIVARO**

2.0 16V	2.0	88	08.01–12.06	F4R 720	4		<b>ZS 052<sup>282</sup></b>	<b>GS 29</b>
2.0 ECOTEC	2.0	86	08.06–	F4R 820	4		<b>ZS 052<sup>282</sup></b>	<b>GS 29</b>

**VOLVO**

<b>240</b>								
2.0	2.0	76	08.84–07.85	B 200 K	4		<b>ZM 039</b>	
2.1	2.1	79	08.80–07.84	B 21 A	4		<b>ZS 106</b>	
2.3	2.3	81	08.84–07.86	B 230 A	4		<b>ZM 039</b>	
2.3	2.3	83	08.86–07.87	B 230 F	4		<b>ZM 040</b>	
2.3 i KAT	2.3	85	08.86–07.90	B 230 K	4		<b>ZM 039</b>	
2.3 i KAT	2.3	85	08.86–07.93	B 230 F Fgst.Nr.809000→	4		<b>ZS 120</b>	

**240 Kombi**

2.3	2.3	81	08.84–07.86	B 230 A	4		<b>ZM 039</b>	
2.3	2.3	83	08.86–07.87	B 230 F	4		<b>ZM 040</b>	
2.3	2.3	96	08.84–07.85	B 230 E	4		<b>ZM 002</b>	
2.3 i KAT	2.3	85	08.86–07.93	B 230 F Fgst.Nr.809000→	4		<b>ZM 015</b>	<b>ZS 120</b>
2.3 i KAT	2.3	85	08.86–12.90	B 230 F	4		<b>ZM 040</b>	

**340-360**

1.4	1.4	46	08.82–08.85	B 14.3 E	4		<b>ZS 115<sup>285</sup></b>	
1.4	1.4	46	08.82–08.85	B 14.3 E	4		<b>ZS 251<sup>284</sup></b>	
1.4	1.4	50	08.86–12.88	B 14.4 S	4		<b>ZS 115<sup>285</sup></b>	
1.4	1.4	50	08.86–12.88	B 14.4 S	4		<b>ZS 251<sup>284</sup></b>	
1.4	1.4	51	08.87–07.88	B 14.4 S	4		<b>ZS 115<sup>285</sup></b>	
1.4	1.4	51	08.87–07.88	B 14.4 S	4		<b>ZS 251<sup>284</sup></b>	

2.0	2.0	77	08.84–07.87	B 200 K	4		<b>ZM 039</b>	<b>ZS 251</b>
2.0	2.0	87	08.84–07.86	B 200 E	4		<b>ZS 251</b>	

<b>440 K</b>								
1.7	1.7	64	09.88–12.96	B 18 KP	4		<b>ZS 251</b>	
1.7	1.7	70	08.88–07.89	B 18 F	4		<b>ZS 251</b>	
1.7	1.7	75	08.89–12.96	B 18 FP	4		<b>ZS 251</b>	
1.7	1.7	78	09.88–12.96	B 18 EP	4		<b>ZS 251</b>	

1.7 Turbo	1.7	88	08.88–07.96	B 18 FT	4		<b>ZM 033</b>	
1.7 Turbo	1.7	90	01.91–12.96	B 18 FT	4		<b>ZM 033</b>	

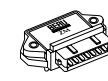
1.8	1.8	66	08.91–07.96	B 18 U	4		<b>ZS 251</b>	
2.0	2.0	80	08.93–07.96	B 20 F	4		<b>ZS 251</b>	

<b>460 L</b>								
1.6	1.6	61	07.92–07.96	B 16 F	4		<b>ZS 251</b>	
1.7	1.7	75	08.89–07.92	B 18 EP	4		<b>ZS 251<sup>284</sup></b>	
1.7 Turbo	1.7	88	08.89–12.93	B 18 FT	4		<b>ZM 033</b>	
1.7 Turbo	1.7	90	01.91–07.96	B 18 FT	4		<b>ZM 033</b>	

1.8	1.8	66	08.91–07.96	B 18 U	4		<b>ZS 251</b>	
2.0	2.0	80	08.93–07.96	B 20 F	4		<b>ZS 251</b>	



kW

**VOLVO****480 E**

1.7	1.7	70	08.87–07.89	B 18 F	4	<b>ZS 251</b>		
1.7	1.7	75	08.89–07.96	B 18 EP	4	<b>ZS 251</b>		
1.7	1.7	78	04.86–07.89	B 18 E	4	<b>ZS 251</b>		
1.7	1.7	80	08.86–07.88	B 18 E	4		<b>ZS 251</b>	
1.7 Turbo	1.7	88	01.88–12.93	B 18 FT	4	<b>ZM 033</b>		
1.7 Turbo	1.7	90	01.91–12.93	B 18 FT	4	<b>ZM 033</b>		

**740**

2.0	2.0	86	01.87–08.88	B 200 E	4	<b>ZM 040</b>		
2.0	2.0	86	01.87–08.88	B 200 E	4		<b>ZS 119</b>	
2.3	2.3	83	09.85–12.89	B 230 F	4	<b>ZM 039</b>		
2.3	2.3	84	08.84–07.90	B 23 A/B 230 F	4	<b>ZM 039</b>	<b>ZS 119</b>	
2.3	2.3	85	08.87–07.92	B 230 F	4	<b>ZM 039</b>	<b>ZS 119</b>	
2.3	2.3	86	08.86–07.88	B 230 K	4	<b>ZM 039</b>	<b>ZS 119</b>	
2.3	2.3	95	08.83–07.84	B 23 E	4	<b>ZM 002</b>	<b>ZS 120</b>	
2.3	2.3	96	01.87–07.88	B 230 E	4	<b>ZM 040</b>		
2.3	2.3	96	08.84–07.88	B 230 E	4		<b>ZS 119</b>	
2.3	2.3	111	08.88–07.90	B 234 F	4		<b>ZS 119</b>	
2.3	2.3	111	08.88–12.90	B 234 F	4	<b>ZM 040</b>	<b>ZS 119</b>	
2.3	2.3	114	08.88–12.90	B 234 F	4	<b>ZM 040</b>		
2.3	2.3	117	08.87–07.89	B 234 F	4	<b>ZM 040</b>	<b>ZS 119</b>	
2.3 Turbo	2.3	115	08.86–07.89	B 230 FT	4		<b>ZS 119</b>	
2.3 Turbo	2.3	121	08.89–07.90	B 230 FT	4	<b>ZM 040</b>	<b>ZS 119</b>	
2.3 Turbo	2.3	140	08.89–07.90	B 230 FT	4	<b>ZM 040</b>	<b>ZS 119</b>	

**740 Kombi**

2.0	2.0	82	08.89–07.91	B 200 F	4		<b>ZS 119</b>	
2.0	2.0	86	01.87–08.88	B 200 E	4		<b>ZS 119</b>	
2.3	2.3	83	08.85–12.89	B 230 F	4	<b>ZM 040</b>	<b>ZS 119</b>	
2.3	2.3	84	09.85–07.90	B 230 K	4	<b>ZM 039</b>	<b>ZS 119</b>	
2.3	2.3	85	08.87–07.92	B 230 F	4	<b>ZM 039</b>	<b>ZS 119</b>	
2.3	2.3	87	01.88–10.90	B 230 F	4	<b>ZM 039</b>	<b>ZS 119</b>	
2.3	2.3	96	01.87–07.88	B 230 E	4	<b>ZM 040</b>		
2.3	2.3	96	08.85–07.88	B 230 E	4		<b>ZS 119</b>	
2.3	2.3	111	07.89–08.92	B 234 F	4		<b>ZS 119</b>	
2.3	2.3	111	07.89–12.90	B 234 F	4	<b>ZM 040</b>		
2.3	2.3	114	08.88–07.90	B 234 F	4	<b>ZM 040</b>	<b>ZS 119</b>	
2.3	2.3	117	08.87–07.89	B 234 F	4	<b>ZM 040</b>	<b>ZS 119</b>	
2.3 GL	2.3	89	08.84–08.87	B 230 E	4		<b>ZS 119</b>	
2.3 Turbo	2.3	115	08.86–07.89	B 230 FT	4	<b>ZM 040</b>	<b>ZS 119</b>	
2.3 Turbo	2.3	121	08.89–07.90	B 230 GT/B 230 FT	4	<b>ZM 040</b>	<b>ZS 119</b>	
2.3 Turbo	2.3	140	08.89–07.90	B 230 FT	4	<b>ZM 040</b>	<b>ZS 119</b>	

**760**

2.3	2.3	119	01.88–07.92	B 230 FT	4		<b>ZS 119</b>	
2.8	2.8	105	05.86–08.91	B 280 F	6	<b>ZM 040</b>	<b>ZS 119</b>	
2.8	2.8	108	08.86–07.90	B 280 F	6	<b>ZM 040</b>	<b>ZS 119</b>	
2.8	2.8	115	08.86–07.88	B 280 E/B 28 E	6	<b>ZM 040</b>		
<b>760 Kombi</b>								
2.8	2.8	105	05.86–08.91	B 280 F	6	<b>ZM 040</b>	<b>ZS 119</b>	
2.8	2.8	115	08.86–08.90	B 280 E/B 28 E	6	<b>ZM 040</b>	<b>ZS 119</b>	

**780**

2.9	2.8	108	08.87–07.90	B 280 F	6	<b>ZM 040</b>	<b>ZS 119</b>	
2.9	2.8	115	08.86–07.87	B 280 E	6	<b>ZM 040</b>	<b>ZS 119</b>	

**850**

2.0	2.0	93	08.95–12.96	B 5202 S	5	<b>ZM 036</b>		
2.0	2.0	93	08.95–12.96	B 5202 S	5		<b>ZSE 037</b>	
2.0	2.0	105	08.95–12.96	B 5204 F	5	<b>ZM 036</b>		
2.0	2.0	105	06.91–12.96	B 5204 F	5		<b>ZS 251</b>	
2.0	2.0	105	08.95–12.96	B 5204 F	5		<b>ZSE 037</b>	
2.0 Turbo	2.0	155	08.95–12.96	B 5204 T/B 5204 FT	5	<b>ZM 036</b>	<b>ZSE 037</b>	
2.3 T5	2.3	166	08.95–07.96	B 5234 FT	5	<b>ZM 036</b>	<b>ZSE 037</b>	
2.3 T5-R	2.3	184	08.95–12.96	B 5234 T4	5	<b>ZM 036</b>	<b>ZSE 037</b>	
2.5	2.4	103	06.91–07.94	B 5252	5	<b>ZM 036</b>	<b>ZSE 037</b>	



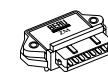
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**VOLVO**

<b>850</b>											
2.5	2.4	106	08.95–12.96	B 5252 S		5	<b>ZM 036</b>	<b>ZSE 037</b>			
2.5	2.4	125	08.95–12.96	B 5254 S		5	<b>ZM 036</b>	<b>ZSE 037</b>			
<b>850 Kombi</b>											
2.0	2.0	93	08.95–12.96	B 5202 S		5	<b>ZM 036</b>	<b>ZSE 037</b>			
2.0	2.0	105	08.95–12.96	B 5204 F		5	<b>ZM 036</b>	<b>ZSE 037</b>			
2.0 Turbo	2.0	155	08.95–12.96	B 5204 T/B 5204 FT		5	<b>ZM 036</b>	<b>ZSE 037</b>			
2.3 T5	2.3	166	08.95–12.96	B 5234 FT		5	<b>ZM 036</b>	<b>ZSE 037</b>			
2.3 T5-R	2.3	184	08.95–12.96	B 5234 T4		5	<b>ZM 036</b>	<b>ZSE 037</b>			
2.5	2.4	103	08.92–07.94	B 5252		5		<b>ZSE 037</b>			
2.5	2.4	106	08.95–12.96	B 5252 S		5	<b>ZM 036</b>	<b>ZSE 037</b>			
2.5	2.4	125	08.95–12.96	B 5254 S		5	<b>ZM 036</b>	<b>ZSE 037</b>			
2.5 AWD	2.4	142	09.96–12.96	B 5254 T		5	<b>ZM 036</b>	<b>ZSE 037</b>			
<b>940</b>											
2.0	2.0	82	01.92–07.94	B 200 F		4	<b>ZM 040</b>	<b>ZS 119</b>			
2.3	2.3	85	08.92–07.94	B 230 FD		4	<b>ZM 040</b>	<b>ZS 119</b>			
2.3	2.3	90	08.90–12.94	B 230 G , B 230 E		4		<b>ZS 119</b>			
2.3	2.3	96	08.90–12.94	B 230 G/B 230 FB		4	<b>ZM 040</b>	<b>ZS 119</b>			
2.3	2.3	114	08.90–07.91	B 234 F /B 234 G		4	<b>ZM 040</b>	<b>ZS 119</b>			
2.3 Turbo	2.3	121	08.90–07.94	B 230 FT		4	<b>ZM 040</b>	<b>ZS 119</b>			
<b>940 Kombi</b>											
2.0	2.0	82	01.92–07.94	B 200 F		4	<b>ZM 040</b>	<b>ZS 119</b>			
2.3	2.3	85	08.92–07.94	B 230 FD		4	<b>ZM 040</b>	<b>ZS 119</b>			
2.3	2.3	96	08.90–12.94	B 230 FB		4	<b>ZM 040</b>	<b>ZS 119</b>			
2.3	2.3	114	08.90–07.91	B 234 F		4	<b>ZM 040</b>	<b>ZS 119</b>			
2.3 Turbo	2.3	121	08.90–07.94	B 230 FT		4	<b>ZM 040</b>	<b>ZS 119</b>			
<b>940 II</b>											
2.3	2.3	85	08.94–07.95	B 230 FD		4	<b>ZM 040</b>	<b>ZS 119</b>			
2.3	2.3	96	08.94–10.98	B 230 FB		4	<b>ZM 040</b>	<b>ZS 119</b>			
2.3 ti	2.3	99	01.95–10.98	B 230 FK		4	<b>ZM 040</b>	<b>ZS 119</b>			
2.3 Turbo	2.3	121	08.94–10.98	B 230 FT		4	<b>ZM 040</b>	<b>ZS 119</b>			
<b>940 II Kombi</b>											
2.3	2.3	85	08.94–07.95	B 230 FD		4	<b>ZM 040</b>	<b>ZS 119</b>			
2.3	2.3	96	08.94–10.98	B 230 FB		4	<b>ZM 040</b>	<b>ZS 119</b>			
2.3 ti	2.3	99	01.95–10.98	B 230 FK		4	<b>ZM 040</b>	<b>ZS 119</b>			
2.3 Turbo	2.3	121	08.94–10.98	B 230 FT		4	<b>ZM 040</b>	<b>ZS 119</b>			
<b>C30</b>											
1.6	1.6	74	10.06–	B 4164 S3		4		<b>ZS 387</b>			
2.4 i	2.4	125	10.06–	B 5244 S4		5		<b>ZSE 055</b>			
T5	2.5	162	10.06–07.07	B 5254 T3		5		<b>ZSE 055</b>			
T5	2.5	169	03.07–	B 5254 TT		5		<b>ZSE 055</b>			
<b>C70 I Cabriolet</b>											
2.0	2.0	132	03.98–07.98	B 5204 T2		5		<b>ZSE 037</b>			
2.0 T	2.0	120	03.00–10.05	B 5204 T4		5		<b>ZSE 019</b>			
2.0 T	2.0	166	08.98–10.05	B 5204 T3		5		<b>ZSE 019</b>			
2.3 T5	2.3	176	09.98–10.05	B 5234 T3		5		<b>ZSE 019</b>			
2.3 T5	2.3	180	07.02–10.05	B 5234 T9		5		<b>ZSE 019</b>			
2.4 T	2.4	147	07.02–10.05	B 5244 T7		5		<b>ZSE 019</b>			
2.5	2.4	125	06.98–03.99	B 5254 S		5	<b>ZM 036</b>				
2.5	2.4	125	03.99–10.05	B 5254 S		5		<b>ZSE 019</b>			
2.5 T	2.4	142	08.98–10.05	B 5254 T/B 5244 T		5		<b>ZSE 019</b>			
<b>C70 I Coupe</b>											
2.0	2.0	132	03.97–07.98	B 5204 T2		5	<b>ZM 036</b>	<b>ZSE 037</b>			
2.0 T	2.0	120	03.00–09.02	B 5204 T4		5		<b>ZSE 019</b>			
2.0 T	2.0	166	03.97–07.98	B 5204 T3		5	<b>ZM 036</b>	<b>ZSE 037</b>			
2.0 T	2.0	166	08.98–09.02	B 5204 T3		5		<b>ZSE 019</b>			
2.3 T-5	2.3	176	03.97–07.98	B 5234 T3		5	<b>ZM 036</b>	<b>ZSE 037</b>			
2.3 T-5	2.3	176	08.98–09.02	B 5234 T3		5		<b>ZSE 019</b>			
2.5	2.4	121	03.99–09.02	B 5254 S		5		<b>ZSE 019</b>			
2.5	2.4	125	05.99–09.02	B 5244 S/B 5254 S		5		<b>ZSE 019</b>			
2.5 T	2.4	142	01.98–07.98	B 5254 T/B 5244 T		5	<b>ZM 036</b>	<b>ZSE 037</b>			
2.5 T	2.4	142	08.98–09.02	B 5254 T/B 5244 T		5		<b>ZSE 019</b>			



kW

**VOLVO****C70 II Cabriolet**

2.4	2.4	103	03.06–	B 5244 S5	5	<b>ZSE 055</b>
2.4 i	2.4	125	03.06–	B 5244 S4	5	<b>ZSE 055</b>
T5	2.5	162	03.06–07.07	B 5254 T3	5	<b>ZSE 055</b>
T5	2.5	169	03.07–	B 5254 T7	5	<b>ZSE 055</b>

**S40 I**

1.6	1.6	77	09.95–08.99	B 4164 S	4	<b>ZS 254<sup>120</sup></b>
1.6	1.6	77	09.95–08.99	B 4164 S	4	<b>ZS 255<sup>121</sup></b>
1.6	1.6	80	03.99–12.03	B 4164 S2	4	<b>ZS 429</b>
1.8	1.7	85	07.95–08.99	B 4184 S3/B 4184 S	4	<b>ZS 254<sup>120</sup></b>
1.8	1.7	85	07.95–08.99	B 4184 S3/B 4184 S	4	<b>ZS 255<sup>121</sup></b>
1.8	1.8	90	03.99–12.03	B 4184 S2/B 4184 S9	4	<b>ZS 245<sup>120</sup></b>
1.8	1.8	90	03.99–12.03	B 4184 S2/B 4184 S9	4	<b>ZS 246<sup>121</sup></b>
1.8	1.8	90	03.99–12.03	B 4184 S2	4	<b>ZS 429</b>
1.9 T4	1.9	147	05.97–07.00	B 4194 T/B 4194 T2	4	<b>ZS 429</b>
2.0	1.9	100	04.99–12.03	B 4204 S2	4	<b>ZS 429</b>
2.0	1.9	103	07.95–08.99	B 4204 S	4	<b>ZS 254<sup>120</sup></b>
2.0	1.9	103	07.95–08.99	B 4204 S	4	<b>ZS 255<sup>121</sup></b>
2.0 T	1.9	118	10.97–07.00	B 4204 T	4	<b>ZS 429</b>
2.0 T	1.9	120	06.01–12.03	B 4204 T3	4	<b>ZS 429</b>
2.0 T	1.9	121	07.00–06.01	B 4204 T2/B 4204 T3	4	<b>ZS 429</b>
2.0 T4	1.9	147	07.00–12.03	B 4204 T5	4	<b>ZS 429</b>

**S40 II**

1.6	1.6	74	01.05–	B 4164 S3	4	<b>ZS 387</b>
Fgst.Nr.106167 →						

2.4	2.4	103	01.04–	B 5244 S5	5	<b>ZSE 055</b>
2.4	2.4	125	01.04–	B 5244 S	5	<b>ZSE 055</b>
T5	2.5	162	01.04–07.07	B 5254 T3	5	<b>ZSE 055</b>
T5	2.5	169	03.07–	B 5254 T7	5	<b>ZSE 055</b>
T5 AWD	2.5	162	04.04–07.07	B 5254 T3	5	<b>ZSE 055</b>
T5 AWD	2.5	169	03.07–	B 5254 T7	5	<b>ZSE 055</b>

**S60**

2.0 T	2.0	132	08.04–04.10	B 5204 T5	5	<b>ZSE 055</b>
2.0 T	2.0	132	09.01–07.04	B 5204 T5	5	<b>ZSE 019</b>
2.4	2.4	103	11.00–04.10	B 5244 S2	5	<b>ZSE 019</b>
2.4	2.4	125	11.00–04.10	B 5244 S	5	<b>ZSE 019</b>
2.4 Bifuel	2.4	103	06.02–04.10	B 5244 SG2	5	<b>ZSE 019</b>
2.4 T	2.4	147	08.03–04.10	B 5244 T3	5	<b>ZSE 055</b>
2.4 T	2.4	147	11.00–07.03	B 5244 T3	5	<b>ZSE 019</b>
2.4 T5	2.4	191	04.04–04.10	B 5244 T5	5	<b>ZSE 055</b>
2.5 T	2.5	154	02.04–04.10	B 5254 T2	5	<b>ZSE 019</b>
R 2.5 T AWD	2.5	221	03.03–07.07	B 5254 T4	5	<b>ZSE 055</b>
T5	2.3	184	11.00–04.10	B 5234 T3	5	<b>ZSE 019</b>

**S70**

2.0	2.0	93	01.97–11.00	B 5202 S	5	<b>ZM 036</b>	<b>ZSE 037</b>
2.0	2.0	105	01.97–07.98	B 5204 F	5	<b>ZM 036</b>	<b>ZSE 037</b>
2.0	2.0	132	01.97–07.98	B 5204 T2	5	<b>ZM 036</b>	<b>ZSE 037</b>
2.0 Turbo	2.0	155	01.97–07.98	B 5204 T	5	<b>ZM 036</b>	<b>ZSE 037</b>
2.0 Turbo	2.0	166	01.97–08.98	B 5204 T3	5	<b>ZM 036<sup>283</sup></b>	
2.0 Turbo	2.0	166	01.97–11.00	B 5204 T3	5		<b>ZSE 019</b>
2.3 T-5	2.3	176	01.97–07.98	B 5234 T3	5	<b>ZM 036</b>	<b>ZSE 037</b>
2.3 T-5	2.3	176	08.98–11.00	B 5234 T3	5		<b>ZSE 019</b>
2.3 Turbo	2.3	184	01.97–07.98	B 5234 FT+	5	<b>ZM 036</b>	<b>ZSE 037</b>
2.4	2.4	103	08.99–11.00	B 5244 SG/B 5244 S2	5		<b>ZSE 019</b>
2.4	2.4	125	01.97–07.98	B 5244 S/B 5254 S	5	<b>ZM 036</b>	<b>ZSE 037</b>
2.4	2.4	125	08.98–11.00	B 5244 S/B 5254 S	5		<b>ZSE 019</b>
2.4 T5 AWD	2.4	142	08.98–04.99	B 5254 T	5		<b>ZSE 019</b>
2.4 Turbo	2.4	142	01.97–07.98	B 5254 T/B 5244 T	5	<b>ZM 036</b>	<b>ZSE 037</b>
2.4 Turbo	2.4	142	08.98–11.00	B 5254 T/B 5244 T	5		<b>ZSE 019</b>
2.5	2.4	106	01.97–11.00	B 5252 FS/B 5252 S	5	<b>ZM 036</b>	<b>ZSE 037</b>
2.5	2.4	121	06.98–07.98	B 5254 S	5	<b>ZM 036</b>	<b>ZSE 037</b>
2.5	2.4	121	08.98–11.00	B 5254 S	5		<b>ZSE 019</b>



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**VOLVO****S70**

2.5 Bifuel	2.4	106	10.98–11.00	GB 5252 S	5	ZM 036	ZSE 037
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**S80 I**

2.0	2.0	120	06.98–07.06	B 5204 T4	5	ZSE 019
2.0 T	2.0	132	12.99–07.04	B 5204 T5	5	ZSE 019
2.0 T	2.0	132	08.04–07.06	B 5204 T5	5	ZSE 055
2.0 T	2.0	166	06.98–07.06	B 5204 T3	5	ZSE 019
2.4	2.4	103	01.99–07.06	B 5244 S2	5	ZSE 019
2.4	2.4	125	01.99–07.06	B 5244 S	5	ZSE 019
2.4 Bifuel	2.4	103	09.01–07.06	B 5244 SG2	5	ZSE 019
2.4 T	2.4	147	06.00–07.06	B 5244 T3	5	ZSE 019
2.4 T5 AWD	2.4	147	04.00–09.03	B 5244 T3	5	ZSE 019
2.5 T AWD	2.5	154	07.03–07.06	B 5254 T2	5	ZSE 019
2.8 T6	2.8	200	05.98–07.06	B 6284 T	6	ZSE 019
2.9	2.9	147	03.99–07.06	B 6294 S	6	ZSE 019
2.9	2.9	150	05.98–07.06	B 6304 S3	6	ZSE 019
3.0	2.9	144	06.01–07.06	B 6294 S2	6	ZSE 019
3.0 T6	2.9	200	06.01–07.06	B 6294 T	6	ZSE 019

**S80 II**

2.5 T	2.5	147	03.06–	B 5254 T6	5	ZSE 055
2.5 T	2.5	170	01.10–	B 5254 T10	5	ZSE 055
2.5 T FlexFuel	2.5	147	05.08–	B 5254 T8	5	ZSE 055
2.5 T FlexFuel	2.5	170	01.10–	B 5254 T11	5	ZSE 055

**V40 Kombi**

1.6	1.6	77	12.95–08.99	B 4164 S	4	ZS 254 <sup>120</sup>
1.6	1.6	77	12.95–08.99	B 4164 S	4	ZS 255 <sup>121</sup>
1.6	1.6	80	03.99–06.04	B 4164 S2	4	ZS 245 <sup>120</sup>
1.6	1.6	80	03.99–06.04	B 4164 S2	4	ZS 246 <sup>121</sup>
1.6	1.6	80	03.99–06.04	B 4164 S2	4	ZS 429
1.8	1.7	85	07.95–08.99	B 4184 S3/B 4184 S	4	ZS 254 <sup>120</sup>
1.8	1.7	85	07.95–08.99	B 4184 S3/B 4184 S	4	ZS 255 <sup>121</sup>
1.8	1.8	90	03.99–06.04	B 4184 S2/B 4184 S9	4	ZS 254 <sup>120</sup>
1.8	1.8	90	03.99–06.04	B 4184 S2/B 4184 S9	4	ZS 255 <sup>121</sup>
1.8	1.8	90	03.99–06.04	B 4184 S2/B 4184 S9	4	ZS 429
1.8	1.8	90	03.99–06.04	B 4184 S2	4	ZS 429
1.8 i	1.8	90	06.01–06.04	B 4184 SJ	4	ZS 429
1.8 i	1.8	92	03.98–06.04	B 4184 SM	4	ZS 245 <sup>120</sup>
1.8 i	1.8	92	03.98–06.04	B 4184 SM	4	ZS 246 <sup>121</sup>
1.9 T4	1.9	147	05.97–07.00	B 4194 T	4	ZS 429
2.0	1.9	100	07.95–06.04	B 4204 S2/B 4204 S	4	ZS 245 <sup>120</sup>
2.0	1.9	100	07.95–06.04	B 4204 S2/B 4204 S	4	ZS 246 <sup>121</sup>
2.0	1.9	103	07.95–08.99	B 4204 S	4	ZS 254 <sup>120</sup>
2.0	1.9	103	07.95–08.99	B 4204 S	4	ZS 255 <sup>121</sup>
2.0 T	1.9	118	10.97–07.00	B 4204 T	4	ZS 429
2.0 T	1.9	120	06.01–06.04	B 4204 T3	4	ZS 429
2.0 T	1.9	121	07.99–06.01	B 4204 T2	4	ZS 429
2.0 T4	1.9	147	07.00–06.04	B 4204 T5	4	ZS 429

**V50**

1.6	1.6	74	01.05–	B 4164 S3 Fgst.Nr.105440→	4	ZS 387
2.4	2.4	103	04.04–	B 5244 S5	5	ZSE 055
2.4	2.4	125	04.04–	B 5244 S	5	ZSE 055
T5	2.5	162	04.04–07.07	B 5254 T3	5	ZSE 055
T5	2.5	169	03.07–	B 5254 T7	5	ZSE 055
T5 AWD	2.5	162	04.04–07.07	B 5254 T3	5	ZSE 055
T5 AWD	2.5	169	03.07–	B 5254 T7	5	ZSE 055

**V70 I**

2.0	2.0	93	01.97–03.00	B 5202 S	5	ZM 036	ZSE 037
2.0	2.0	105	08.98–03.00	B 5204 F	5	ZSE 019	
2.0	2.0	105	01.97–07.98	B 5204 F	5	ZM 036	ZSE 037
2.0	2.0	132	01.97–07.98	B 5204 T2	5	ZM 036	ZSE 037
2.0 Turbo	2.0	155	08.98–03.00	B 5204 T	5	ZSE 019	
2.0 Turbo	2.0	155	01.97–07.98	B 5204 T	5	ZM 036	ZSE 037



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**VOLVO****V70 I**

2.0 Turbo	2.0	166	08.98–03.00	B 5204 T3	5	ZSE 019
2.0 Turbo	2.0	166	01.97–07.98	B 5204 T3	5	ZM 036 ZSE 037
2.0 Turbo AWD	2.0	166	08.98–03.00	B 5204 T3	5	ZSE 019
2.0 Turbo AWD	2.0	166	01.97–03.00	B 5204 T3	5	ZM 036 ZSE 037
2.3 T AWD	2.3	184	04.97–07.98	B 5234 FT+	5	ZM 036 ZSE 037
2.3 T-5	2.3	176	08.98–03.00	B 5234 T3	5	ZSE 019
2.3 T-5	2.3	176	01.97–07.98	B 5234 T3	5	ZM 036 ZSE 037
2.3 T-5 AWD	2.3	176	08.98–03.00	B 5234 T3	5	ZSE 019
2.3 T-5 AWD	2.3	176	01.97–07.98	B 5234 T3	5	ZM 036 ZSE 037
2.3 Turbo	2.3	184	01.97–03.00	B 5234 FT+	5	ZM 036 ZSE 037
2.4	2.4	103	08.99–05.00	B 5244 SG2/B 5244 S2	5	ZSE 019
2.4	2.4	125	08.98–05.00	B 5244 S/B 5254 S	5	ZSE 019
2.4	2.4	125	01.97–07.98	B 5244 S/B 5254 S	5	ZM 036 ZSE 037
2.4 Turbo	2.4	142	01.97–03.00	B 5254 T/B 5244 T	5	ZM 036 ZSE 019
2.4 Turbo	2.4	142	01.97–03.00	B 5254 T/B 5244 T	5	ZM 036 ZSE 037
2.5	2.4	106	01.97–03.00	B 5252 S	5	ZM 036 ZSE 037
2.5	2.4	121	06.98–03.00	B 5254 S	5	ZM 036 ZSE 019
2.5	2.4	121	06.98–03.00	B 5254 S	5	ZM 036 ZSE 037
2.5 Bifuel	2.4	106	10.98–08.99	GB 5252 S	5	ZM 036 ZSE 037
2.5 Turbo AWD	2.4	142	01.97–05.00	B 5254 T/B 5244 T	5	ZM 036 ZSE 019
2.5 Turbo AWD	2.4	142	01.97–05.00	B 5254 T/B 5244 T	5	ZM 036 ZSE 037

**V70 II**

2.0 T	2.0	132	07.01–07.07	B 5204 T5	5	ZSE 055
2.0 T	2.0	132	07.01–08.07	B 5204 T5	5	ZSE 019
2.3 T5	2.3	184	03.00–08.07	B 5234 T3/B 5234 T4	5	ZSE 019
2.4	2.4	103	03.00–08.07	B 5244 S2	5	ZSE 019
2.4	2.4	125	03.00–08.07	B 5244 S	5	ZSE 019
2.4 Bifuel	2.4	103	09.01–08.07	B 5244 SG	5	ZSE 019
2.4 T	2.4	147	03.00–08.07	B 5244 T3	5	ZSE 019
2.4 T AWD	2.4	147	09.01–08.07	B 5244 T3	5	ZSE 019
2.4 T5	2.4	191	04.04–07.07	B 5244 T5	5	ZSE 055
2.5 T	2.5	154	04.04–08.07	B 5254 T2	5	ZSE 019
2.5 T AWD	2.5	154	09.02–08.07	B 5254 T2	5	ZSE 019
R 2.5 T AWD	2.5	221	03.03–07.07	B 5254 T4	5	ZSE 055

**V70 III**

2.5 T	2.5	147	08.07–	B 5254 T6	5	ZSE 055
2.5 T	2.5	170	01.10–	B 5254 T10	5	ZSE 055
2.5 T FlexiFuel	2.5	147	05.08–	B 5254 T8	5	ZSE 055
2.5 T FlexiFuel	2.5	170	10.09–	B 5254 T11	5	ZSE 055

**XC70 CROSS COUNTRY**

2.4 T XC AWD	2.4	147	03.00–09.02	B 5244 T3	5	ZSE 019
2.5 T XC AWD	2.5	154	09.02–08.07	B 5254 T2	5	ZSE 019

**XC90**

2.5 T	2.5	154	10.02–	B 5254 T2	5	ZSE 019
T6	2.9	200	10.02–	B 6294 T	6	ZSE 019

**VW AG****AMAROK**

2.0 TSI	2.0	118	12.10–	CFPA	4	ZSE 033 <sup>202</sup>
2.0 TSI	2.0	118	12.10–	CFPA	4	ZSE 142 <sup>202</sup>

**BEETLE**

1.2 TSI	1.2	77	07.11–	CBZB	4	ZSE 003
1.4 TSI	1.4	118	04.11–	CAVD	4	ZSE 030
2.0 TSI	2.0	147	04.11–	CBFA/CCZA/CCTA	4	ZSE 033 <sup>202</sup>
2.0 TSI	2.0	147	04.11–	CBFA/CCZA/CCTA	4	ZSE 142 <sup>202</sup>

**BORA**

1.4 16V	1.4	55	03.00–05.05	AHW/AXP/APE/AKQ	4	ZSE 003
1.4 16V	1.4	55	03.00–05.05	BCA	4	ZSE 030
1.6	1.6	74	10.98–05.05	AKL/APF/AEH	4	ZSE 003
1.6	1.6	75	08.00–05.05	AVU/BFQ/BJH	4	ZSE 003
1.6 16V	1.6	77	05.00–05.05	ATN , AUS	4	ZSE 003



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**VW AG**

BORA						
1.6 16V	1.6	77	05.00–05.05	AZD , BCB	4	ZSE 030
1.6 FSI	1.6	81	01.02–05.05	BAD	4	ZSE 030
1.8	1.8	92	10.98–05.05	AGN	4	ZSE 003
1.8 4motion	1.8	92	02.99–05.05	AGN	4	ZSE 003
1.8 T	1.8	110	05.00–05.05	AGU	4	ZM 062
1.8 T	1.8	110	05.00–05.05	AUM	4	ZSE 043
2.0	2.0	85	10.98–05.05	AQY , APK , AZH	4	ZSE 003
2.0	2.0	85	10.98–05.05	AZG , AZJ	4	ZSE 029
2.0 4motion	2.0	85	04.00–05.05	AZH	4	ZSE 003
2.0 4motion	2.0	85	04.00–05.05	AZJ	4	ZSE 029
2.3 V5	2.3	110	10.98–10.00	AGZ	5	ZS 037
2.3 V5	2.3	125	10.00–05.05	AQN	5	ZSE 063
2.3 V5 4motion	2.3	110	12.98–10.00	AGZ	5	ZS 037
2.3 V5 4motion	2.3	125	10.00–05.05	AQN	5	ZSE 063
2.8 V6 4motion	2.8	150	03.99–04.01	AQP , AUE	6	ZSE 013
2.8 V6 4motion	2.8	150	05.01–05.03	BDE	6	ZSE 063
BORA Kombi						
1.4 16V	1.4	55	09.01–05.05	AHW/AXP/BCA	4	ZSE 030
1.6	1.6	74	05.99–05.05	AKL/APF/AEH	4	ZSE 003
1.6	1.6	75	08.00–05.05	AVU/BFQ	4	ZSE 003
1.6 16V	1.6	77	02.00–05.05	ATN , AUS	4	ZSE 003
1.6 16V	1.6	77	02.00–05.05	AZD , BCB	4	ZSE 030
1.6 FSI	1.6	81	01.02–05.05	BAD	4	ZSE 030
1.8 4motion	1.8	92	05.99–05.05	AGN	4	ZSE 003
1.8 T	1.8	110	05.00–05.05	AGU	4	ZM 062
1.8 T	1.8	110	05.00–05.05	AUM	4	ZSE 043
1.8 T	1.8	132	05.02–05.05	AUQ	4	ZSE 043
2.0	2.0	85	05.99–05.05	APK/AZH/AZJ/AQY/AZG	4	ZSE 003
2.0	2.0	85	05.99–05.05	AZG , AZJ	4	ZSE 029
2.0 4motion	2.0	85	04.00–05.05	AZH	4	ZSE 003
2.0 4motion	2.0	85	04.00–05.05	AZJ	4	ZSE 029
2.3 V5	2.3	110	05.99–10.00	AGZ	5	ZS 037
2.3 V5	2.3	125	10.00–05.05	AQN	5	ZSE 063
2.3 V5 4motion	2.3	110	05.99–10.00	AGZ	5	ZS 037
2.3 V5 4motion	2.3	125	10.00–05.05	AQN	5	ZSE 063
2.8 V6 4motion	2.8	150	05.01–05.03	BDE	6	ZSE 063
2.8 V6 4motion	2.8	150	05.99–05.05	AQP , AUE	6	ZSE 013
2.8 VR6	2.8	150	03.00–05.00	AUE	6	ZSE 013
CORRADO						
1.8 16V	1.8	100	04.89–07.92	KR	4	ZM 012
1.8 G60	1.8	118	09.88–09.93	PG	4	ZM 012
2.0 i	2.0	85	04.93–12.95	ADY, 2E	4	ZSE 001
2.0 i 16V	2.0	100	08.91–12.95	9A	4	ZM 013
2.9 VR6	2.9	140	04.93–12.95	ABV	6	ZSE 004
DERBY						
1.3	1.3	55	09.82–12.84	GK	4	ZS 124
EOS						
1.4 TSI	1.4	90	11.07–	CAXA	4	ZSE 030
1.4 TSI	1.4	118	05.08–	CAVD/CTHD	4	ZSE 030
1.6 FSI	1.6	85	06.06–05.08	BLF	4	ZSE 030
2.0 FSI	2.0	110	03.06–05.08	BVZ/BVY	4	ZSE 033 <sup>202</sup>
2.0 FSI	2.0	110	03.06–05.08	BVZ/BVY	4	ZSE 142 <sup>202</sup>
2.0 TFSI	2.0	147	03.06–	BWA/BPY/CBFA/CCZA/CAWB/CCTA	4	ZSE 033 <sup>202</sup>
2.0 TFSI	2.0	147	03.06–	BWA/BPY/CBFA/CCZA/CAWB/CCTA	4	ZSE 142 <sup>202</sup>
2.0 TSI	2.0	155	11.09–	CCZB	4	ZSE 033 <sup>202</sup>
2.0 TSI	2.0	155	11.09–	CCZB	4	ZSE 142 <sup>202</sup>
3.2 V6	3.2	184	06.06–	BUB	6	ZSE 044
3.6 V6	3.6	191	05.09–	CDVA	6	ZSE 041



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**VW AG****FOX**

1.2	1.2	40	04.05–	BMD/CHFB Fgst.Nr.5Z-60009 326 , 5Z-64081 327→ Fgst.Nr.→5Z-80016 409 , 5Z-94149 953	3		<b>ZSE 059<sup>202</sup></b>	
1.2	1.2	44	09.10–	CHFA	3		<b>ZSE 059</b>	
1.4	1.4	55	04.05–	BKR	4		<b>ZSE 003</b>	
1.6	1.6	74	10.03–	BAH , BPA , BLH , CCRA , CFZA	4		<b>ZSE 003</b>	
1.6 Total Flex	1.6	74	10.03–	BPA , CCRA	4		<b>ZSE 003</b>	

**GOLF I**

1.3	1.3	40	08.83–07.86	HK	4	<b>ZM 002</b>	<b>ZS 115</b>	
1.6	1.6	53	04.86–02.90	RE	4		<b>ZS 124</b>	
1.6	1.6	55	08.83–04.92	EW/HN	4		<b>ZS 124</b>	
1.8	1.8	66	08.83–09.92	EX	4		<b>ZS 124</b>	
1.8	1.8	70	08.88–04.93	JH	4		<b>ZS 123</b>	
1.8	1.8	70	08.84–07.88	JH	4		<b>ZS 124</b>	
1.8	1.8	72	08.89–03.93	2H	4		<b>ZS 124</b>	
1.8	1.8	82	08.82–07.84	EV/PB/DX	4		<b>ZS 115</b>	
1.8	1.8	82	08.84–12.89	EV/PB/DX	4		<b>ZS 124</b>	
1.8	1.8	82	08.83–07.84	DX	4		<b>ZS 115</b>	
1.8	1.8	82	08.84–12.92	DX	4		<b>ZS 124</b>	

**GOLF II**

1.0	1.0	33	11.83–07.84	GN	4		<b>ZS 115</b>	
1.0	1.0	33	11.83–08.85	GN	4	<b>ZM 002</b>		
1.0	1.0	37	08.85–07.87	HZ	4	<b>ZM 002</b>	<b>ZS 124</b>	
1.0	1.0	37	08.87–10.91	HZ	4	<b>ZM 012</b>	<b>ZS 123</b>	
1.3	1.3	37	08.85–09.86	NU	4	<b>ZM 002</b>	<b>ZS 123</b>	
1.3	1.3	37	10.86–12.87	NU	4	<b>ZM 012</b>		
1.3	1.3	40	08.83–09.86	MH/HK	4	<b>ZM 002</b>		
1.3	1.3	40	10.86–06.87	MH/HK	4	<b>ZM 012</b>		
1.3	1.3	40	08.83–06.87	HK	4		<b>ZS 115</b>	
1.3	1.3	40	08.83–06.87	MH	4		<b>ZS 123</b>	
1.3	1.3	43	08.83–10.86	GT	4	<b>ZM 002</b>		
1.3 KAT	1.3	40	06.86–07.89	NZ/2G/MH	4		<b>ZS 123</b>	
1.3 KAT	1.3	40	06.86–09.86	NZ/2G/MH	4	<b>ZM 002</b>		
1.3 KAT	1.3	40	08.89–09.90	NZ/2G	4		<b>ZS 124</b>	
1.3 KAT	1.3	40	10.86–12.92	NZ/2G/MH	4	<b>ZM 012</b>		
1.3 KAT	1.3	40	10.90–12.92	NZ/2G	4		<b>ZSE 001<sup>202</sup></b>	
1.3 KAT	1.3	40	10.90–12.92	NZ/2G	4		<b>ZSE 002<sup>202</sup></b>	
1.6	1.6	51	10.86–07.88	PN	4		<b>ZS 124</b>	
1.6	1.6	51	10.86–12.92	PN	4	<b>ZM 012</b>		
1.6	1.6	51	08.88–12.92	PN	4		<b>ZS 123</b>	
1.6	1.6	51	08.86–07.88	PN/EZA	4		<b>ZS 124</b>	
1.6	1.6	51	08.86–07.91	PN/EZA	4	<b>ZM 012</b>		
1.6	1.6	51	08.88–07.91	PN/EZA	4		<b>ZS 123</b>	
1.6	1.6	53	02.86–09.86	RF	4	<b>ZM 002</b>		
1.6	1.6	53	10.86–10.91	RF	4	<b>ZM 012</b>		
1.6	1.6	53	02.86–07.88	RF	4		<b>ZS 124</b>	
1.6	1.6	53	08.88–10.91	RF	4		<b>ZS 123</b>	
1.6	1.6	55	08.83–07.84	HM/ABN/EZ	4		<b>ZS 115</b>	
1.6	1.6	55	01.85–07.88	HM/ABN/EZ	4		<b>ZS 124</b>	
1.6	1.6	55	08.88–07.92	HM/ABN/EZ	4		<b>ZS 123</b>	
1.6	1.6	55	08.83–09.86	HM/ABN/EZ	4	<b>ZM 002</b>		
1.6	1.6	55	10.86–07.92	HM/ABN/EZ	4	<b>ZM 012</b>		
1.8	1.8	62	08.86–09.86	RH	4	<b>ZM 002<sup>202</sup></b>		
1.8	1.8	62	10.86–01.90	RH	4	<b>ZM 012<sup>202</sup></b>		
1.8	1.8	62	08.86–01.90	RH	4		<b>ZS 123<sup>202</sup></b>	
1.8	1.8	62	08.86–01.90	RH	4		<b>ZS 124<sup>202</sup></b>	
1.8	1.8	66	08.84–09.86	GX/GU/HV	4	<b>ZM 002</b>	<b>ZS 124</b>	
1.8	1.8	66	10.86–10.91	GX/GU/HV	4	<b>ZM 012</b>	<b>ZS 124</b>	
1.8 GTI	1.8	79	08.85–09.86	RD	4	<b>ZM 002</b>	<b>ZS 124</b>	
1.8 GTI	1.8	79	10.86–10.87	RD	4	<b>ZM 012</b>	<b>ZS 124</b>	
1.8 GTI	1.8	79	08.85–10.87	RD	4		<b>ZS 124</b>	



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**VW AG****GOLF II**

1.8 GTI	1.8	82	08.83–09.86	EV/GZ/PB/DX	4	ZM 002		
1.8 GTI	1.8	82	10.86–10.91	EV/GZ/PB/DX	4	ZM 012		
1.8 GTI	1.8	82	08.87–10.91	PB	4		ZS 124	
1.8 GTI 16V	1.8	95	02.86–09.86	PL	4	ZM 002		
1.8 GTI 16V	1.8	95	10.86–10.91	PL	4	ZM 012		
1.8 GTI 16V	1.8	95	02.86–07.87	PL	4		ZS 120	
1.8 GTI 16V	1.8	95	08.87–10.91	PL	4		ZS 123	
1.8 GTI 16V	1.8	102	02.86–09.86	KR	4	ZM 002	ZS 123	
1.8 GTI 16V	1.8	102	10.86–06.90	KR	4	ZM 012	ZS 123	
1.8 GTI 16V	1.8	102	02.86–06.90	KR	4		ZS 123	
1.8 GTI G60	1.8	118	04.90–07.91	PG	4	ZM 012		
1.8 GTI G60 Syncro	1.8	118	08.88–07.91	PG/1H	4	ZM 012	ZS 124	
1.8 GTI KAT	1.8	79	01.87–10.91	PF	4	ZM 012	ZS 123	
1.8 i KAT	1.8	66	08.87–10.91	GX/RP	4	ZM 012	ZS 124	
1.8 i Syncro KAT	1.8	66	08.87–10.91	RP	4	ZM 012	ZS 124	
1.8 Syncro	1.8	66	02.86–07.88	GX	4		ZS 124	
1.8 Syncro	1.8	66	08.88–07.91	GU	4		ZS 123	
1.8 Syncro	1.8	66	02.86–09.86	GX/GU	4	ZM 002		
1.8 Syncro	1.8	66	10.86–07.91	GX/GU	4	ZM 012		
1.8 Syncro	1.8	72	08.88–07.89	1P	4		ZS 123	
1.8 Syncro	1.8	72	08.89–07.91	1P	4	ZM 012	ZS 124	

**GOLF III**

1.4	1.4	40	11.91–08.97	AEX/ABD	4	ZM 013	ZSE 001	
1.4	1.4	44	10.91–08.97	ABD	4	ZM 013		
1.4	1.4	44	10.91–08.97	AEX/ABD	4		ZSE 001	
1.6	1.6	55	09.92–08.97	ABU	4	ZM 014		
1.6	1.6	55	09.92–08.97	ABU/AEA/AEE	4		ZSE 001	
1.6	1.6	74	07.95–08.97	AEK , AFT	4		ZSE 001 <sup>285</sup>	
1.8	1.8	55	11.91–08.97	AAM	4	ZM 013	ZSE 001	
1.8	1.8	66	11.91–08.97	ACC/ADZ/ABS	4	ZM 013		
1.8	1.8	66	11.91–08.97	ABS , ADZ	4		ZSE 001	
1.8 Syncro	1.8	66	01.93–08.97	ABS	4	ZM 013	ZSE 001	
2.0	2.0	85	11.91–08.97	ABA/ADY/AKR/2E/AGG	4	ZM 013	ZSE 001	
2.0 GTI 16V	2.0	110	08.92–08.97	ABF	4		ZSE 001	
2.0 Syncro	2.0	85	08.95–08.97	AGG	4		ZSE 001	
2.8 VR6	2.8	128	01.92–08.97	AAA	6		ZSE 004	
				Fgst.Nr.1H-PB 060 000 , 1H-PW 480 000→				
2.9 VR6 Syncro	2.9	140	10.94–08.97	ABV	6		ZSE 004	

**GOLF III Cabriolet**

1.6	1.6	74	04.97–05.98	AEK , AFT , AKS	4		ZSE 001 <sup>285</sup>	
1.8	1.8	55	07.93–05.98	AAM	4	ZM 013	ZSE 001	
1.8	1.8	66	07.93–05.98	ABS	4	ZM 013		
1.8	1.8	66	07.93–05.98	ADZ/ABS	4		ZSE 001	
2.0	2.0	85	07.93–05.98	ADY/AKR/2E/AGG	4	ZM 013	ZSE 001	

**GOLF III Variant**

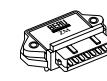
1.4	1.4	40	07.93–04.99	ABD	4	ZM 013	ZSE 001	
1.4	1.4	44	07.93–04.99	ABD	4	ZM 013		
1.4	1.4	44	07.93–04.99	AEX/ABD/APQ	4		ZSE 001	
1.6	1.6	55	07.93–12.97	ABU	4	ZM 014		
1.6	1.6	55	07.93–12.97	ABU/AEA/AEE	4		ZSE 001	
1.6	1.6	74	07.94–04.99	AEK , AFT	4		ZSE 001 <sup>285</sup>	
1.8	1.8	55	07.93–04.99	ANN/AAM	4	ZM 013	ZSE 001	
1.8	1.8	66	07.93–04.99	ABS	4	ZM 013		
1.8	1.8	66	07.93–04.99	ADZ/ABS/APN	4		ZSE 001	
1.8 Syncro	1.8	66	10.94–04.99	ADZ	4		ZSE 001	
2.0	2.0	85	07.93–04.99	ADY/AKR/2E/AGG	4	ZM 013	ZSE 001	
2.9 VR6	2.9	140	10.94–12.97	ABV	6		ZSE 004	
2.9 VR6 Syncro	2.9	140	10.94–12.97	ABV	6		ZSE 004	

**GOLF IV**

1.4 16V	1.4	55	08.97–06.05	AHW/AXP/APE/AKQ	4		ZSE 003	
1.4 16V	1.4	55	08.97–06.05	BCA	4		ZSE 030	



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**VW AG****GOLF IV**

1.6	1.6	74	08.97–02.00	AKL/APF/AEH	4		<b>ZSE 003</b>
1.6	1.6	75	08.00–06.05	AVU , BFQ	4		<b>ZSE 003</b>
1.6 16V	1.6	77	02.00–06.05	ATN , AUS	4		<b>ZSE 003</b>
1.6 16V	1.6	77	02.00–06.05	AZD , BCB	4		<b>ZSE 030</b>
1.6 FSI	1.6	81	01.02–06.05	BAD	4		<b>ZSE 030</b>
1.8	1.8	92	08.97–06.05	AGN	4		<b>ZSE 003</b>
1.8 4motion	1.8	92	05.98–06.05	AGN	4		<b>ZSE 003</b>
1.8 T	1.8	110	08.97–06.05	AGU	4		<b>ZS 016</b> <b>ZLE 276</b>
1.8 T	1.8	110	08.97–06.05	ARZ , AWD Fgst.Nr.→1J-Y-900 000	4		<b>ZSE 009</b>
1.8 T	1.8	110	05.01–06.05	AUM , AWD Fgst.Nr.1J-1-000 001→	4		<b>ZSE 043</b>
1.8 T GTI	1.8	132	08.01–06.05	AUQ	4		<b>ZSE 043</b>
2.0	2.0	85	07.98–05.04	APK/AZJ/AQY/AZG	4		<b>ZSE 003</b>
2.0	2.0	85	07.98–05.04	AZG , AZJ	4		<b>ZSE 029</b>
2.0 4motion	2.0	85	10.00–06.01	AZH	4		<b>ZSE 003</b>
2.0 4motion	2.0	85	10.00–06.05	AZJ	4		<b>ZSE 029</b>
2.3 V5	2.3	110	08.97–10.00	AGZ	5		<b>ZS 037</b>
2.3 V5	2.3	125	10.00–06.05	AQN	5		<b>ZSE 063</b>
2.3 V5 4motion	2.3	110	12.98–10.00	AGZ	5		<b>ZS 037</b>
2.3 V5 4motion	2.3	125	10.00–06.05	AQN	5		<b>ZSE 063</b>
2.8	2.8	128	08.97–09.99	AAA	6		<b>ZSE 004</b>
2.8 V6 4motion	2.8	150	03.99–06.05	AQP , AUE	6		<b>ZSE 013</b>
2.8 V6 4motion	2.8	150	05.01–06.05	BDE	6		<b>ZSE 063</b>
3.2 R32 4motion	3.2	177	09.02–06.05	BFH/BML	6		<b>ZSE 044</b>

**GOLF IV Cabriolet**

1.6	1.6	74	06.98–06.02	AFT/AKS	4	<b>ZM 013</b>	<b>ZSE 001</b>
1.8	1.8	55	06.98–06.02	ANM/AAM	4		<b>ZSE 001</b>
1.8	1.8	66	06.98–06.02	ADZ/ANP	4		<b>ZSE 001</b>
2.0	2.0	85	06.98–06.02	AGG, AKR	4		<b>ZSE 001</b>

**GOLF IV Variant**

1.4 16V	1.4	55	05.99–06.06	BCA	4		<b>ZSE 030</b>
1.4 16V	1.4	55	05.99–06.06	AKL/APF/AEH	4		<b>ZSE 003</b>
1.6	1.6	74	05.99–02.00	AKL/APF/AEH	4		<b>ZSE 003</b>
1.6	1.6	75	08.00–06.06	AVU/BFQ	4		<b>ZSE 003</b>
1.6 16V	1.6	77	02.00–06.06	ATN , AUS	4		<b>ZSE 003</b>
1.6 16V	1.6	77	02.00–06.06	AZD , BCB	4		<b>ZSE 030</b>
1.6 FSI	1.6	81	01.02–06.06	BAD	4		<b>ZSE 030</b>
1.8 4motion	1.8	92	05.99–06.06	AGN	4		<b>ZSE 003</b>
1.8 T	1.8	110	05.00–06.06	AGU	4	<b>ZM 062</b>	<b>ZS 016</b> <b>ZLE 276</b>
1.8 T	1.8	110	05.00–06.06	ARZ , AWD Fgst.Nr.→1J-Y-900 000	4		<b>ZSE 009</b>

1.8 T	1.8	110	05.01–06.06	AUM , AWD Fgst.Nr.1J-1-000 001→	4		<b>ZSE 043</b>
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2.0	2.0	85	05.99–06.06	APK , AQY	4		<b>ZSE 003</b>
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2.0	2.0	85	05.99–06.06	AZJ	4		<b>ZSE 029</b>
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2.0 4motion	2.0	85	10.00–06.01	AZH	4		<b>ZSE 003</b>
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2.0 Bi-Fuel	2.0	85	02.02–06.06	BEH	4		<b>ZSE 003</b>
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2.0 Bi-Fuel	2.0	85	02.02–06.06	BEH	4		<b>ZSE 029</b>
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2.3 V5	2.3	110	05.99–06.06	AGZ	5		<b>ZS 037</b>
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2.3 V5 4motion	2.3	110	05.99–06.06	AGZ	5		<b>ZS 037</b>
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2.3 V5 4motion	2.3	125	10.00–06.06	AQN	5		<b>ZSE 063</b>
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2.8 V6 4motion	2.8	150	05.01–06.05	BDE	6		<b>ZSE 063</b>
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2.8 V6 4motion	2.8	150	05.99–06.06	AQP , AUE	6		<b>ZSE 013</b>
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**GOLF PLUS**

1.2 TSI	1.2	63	05.10–	CBZA	4		<b>ZSE 003</b>
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1.2 TSI	1.2	77	11.09–	CBZB	4		<b>ZSE 003</b>
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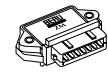
1.4 16V	1.4	55	01.05–	BCA	4		<b>ZSE 030</b>
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1.4 16V	1.4	59	05.06–	CGGA	4		<b>ZSE 030</b>
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Fgst.Nr.1K-9-400 001→



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**VW AG****GOLF PLUS**

1.4 FSI	1.4	66	07.05–	BLN	4	<b>ZSE 030</b>
1.4 TSI	1.4	90	06.07–	CAXA Fgst.Nr.→1K-8-281 299	4	<b>ZSE 030</b>

1.4 TSI	1.4	103	05.06–06.08	BMY Fgst.Nr.→1K-8-281 299	4	<b>ZSE 030</b>
1.4 TSI	1.4	118	06.08–	CAVD , CNWA	4	<b>ZSE 030</b>

1.4 TSI	1.4	125	05.06–06.08	BLG Fgst.Nr.→1K-8-281 299	4	<b>ZSE 030</b>
1.6	1.6	75	05.05–	CCSA/BSF/CMXA/BSE	4	<b>ZSE 003</b>

1.6 BiFuel	1.6	75	05.09–	CHGA	4	<b>ZSE 003</b>
1.6 FSI	1.6	85	01.05–05.08	BLF	4	<b>ZSE 030</b>

1.6 MultiFuel	1.6	75	11.07–	CCSA/CMXA	4	<b>ZSE 003</b>
2.0 FSI	2.0	110	05.05–06.08	BLY/BLR/BVZ/BVY	4	<b>ZSE 033<sup>202</sup></b>

2.0 FSI	2.0	110	05.05–06.08	BLY/BLR/BVZ/BVY	4	<b>ZSE 142<sup>202</sup></b>
<b>GOLF V</b>						

1.4 16V	1.4	55	10.03–05.06	BCA	4	<b>ZSE 030</b>
1.4 16V	1.4	59	05.06–11.08	BUD Fgst.Nr.→1K-8-281 299	4	<b>ZSE 030</b>

1.4 FSI	1.4	66	10.03–07.06	BKG/BLN	4	<b>ZSE 030</b>
1.4 TSI	1.4	90	05.07–11.08	CAXA Fgst.Nr.→1K-8-281 299	4	<b>ZSE 030</b>

1.4 TSI	1.4	103	05.06–11.08	BMY Fgst.Nr.→1K-8-281 299	4	<b>ZSE 030</b>
1.4 TSI	1.4	125	11.05–11.08	BLG Fgst.Nr.→1K-8-281 299	4	<b>ZSE 030</b>

1.6	1.6	75	01.04–11.08	BGU/BSF/BSE	4	<b>ZSE 003</b>
1.6 FSI	1.6	85	10.03–07.08	BLF/BLP/BAG	4	<b>ZSE 030</b>

1.6 MultiFuel	1.6	75	10.07–11.08	CCSA	4	<b>ZSE 003</b>
2.0 FSI	2.0	110	01.04–11.08	BVX/BLX/BLY/BLR/AXW/BVZ/BVY	4	<b>ZSE 033<sup>202</sup></b>

2.0 FSI	2.0	110	01.04–11.08	BVX/BLX/BLY/BLR/AXW/BVZ/BVY	4	<b>ZSE 142<sup>202</sup></b>
2.0 FSI 4motion	2.0	110	08.04–11.08	BVX/BLX	4	<b>ZSE 033<sup>202</sup></b>

2.0 FSI 4motion	2.0	110	08.04–11.08	BVX/BLX	4	<b>ZSE 142<sup>202</sup></b>
2.0 GTI	2.0	147	10.04–02.09	BWA/BPY/AXX/CBFA/CAWB/CCTA	4	<b>ZSE 033<sup>202</sup></b>

2.0 GTI	2.0	147	10.04–02.09	BWA/BPY/AXX/CBFA/CAWB/CCTA	4	<b>ZSE 142<sup>202</sup></b>
2.0 GTI	2.0	169	09.06–12.08	BYD	4	<b>ZSE 033<sup>202</sup></b>

2.0 GTI	2.0	169	09.06–12.08	BYD	4	<b>ZSE 142<sup>202</sup></b>
3.2	3.2	184	09.05–11.08	BUB	6	<b>ZSE 044</b>

3.2 R32 4motion	3.2	184	11.05–11.08	BUB	6	<b>ZSE 044</b>
<b>GOLF V Variant</b>						

1.4	1.4	59	06.07–	BUD Fgst.Nr.→1K-8-281 299	4	<b>ZSE 030</b>
1.4 TSI	1.4	90	06.07–	CAXA Fgst.Nr.→1K-8-281 299	4	<b>ZSE 030</b>

1.4 TSI	1.4	103	06.07–	BMY Fgst.Nr.→1K-8-281 299	4	<b>ZSE 030</b>
1.4 TSI	1.4	118	07.08–	CAVD Fgst.Nr.1K-9-400 001→	4	<b>ZSE 030</b>

1.4 TSI	1.4	125	06.07–	BLG Fgst.Nr.→1K-8-281 299	4	<b>ZSE 030</b>
1.6	1.6	75	06.07–	CCSA/BSF/BSE	4	<b>ZSE 003</b>

1.6 MultiFuel	1.6	75	11.07–	CCSA	4	<b>ZSE 003</b>
2.0	2.0	147	06.07–	BWA/CAWB/CCTA	4	<b>ZSE 033<sup>202</sup></b>

2.0	2.0	147	06.07–	BWA/CAWB/CCTA	4	<b>ZSE 142<sup>202</sup></b>
<b>GOLF VI</b>						

1.2 TSI	1.2	63	05.10–11.12	CBZA	4	<b>ZSE 003</b>
1.2 TSI	1.2	77	05.09–11.12	CBZB	4	<b>ZSE 003</b>

1.4	1.4	59	10.08–11.12	CGGA Fgst.Nr.1K-9-400 001→	4	<b>ZSE 030</b>
1.4 TSI	1.4	90	10.08–11.12	CAXA	4	<b>ZSE 030</b>

1.4 TSI	1.4	118	10.08–11.12	CTKA/CAVD/CTHD/CNWA	4	<b>ZSE 030</b>
1.6	1.6	75	10.08–11.12	CCSA/BSF/CMXA/BSE	4	<b>ZSE 003</b>

1.6 BiFuel	1.6	75	03.09–11.12	CHGA	4	<b>ZSE 003</b>
1.8 TSI	1.8	118	06.09–01.11	CDAA	4	<b>ZSE 033<sup>202</sup></b>



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**VW AG****GOLF VI**

1.8 TSI	1.8	118	06.09–01.11	CDAA	4		<b>ZSE 142<sup>202</sup></b>	
2.0 GTI	2.0	155	04.09–11.12	CCZB	4		<b>ZSE 033<sup>202</sup></b>	
2.0 GTI	2.0	155	04.09–11.12	CCZB	4		<b>ZSE 142<sup>202</sup></b>	
2.0 GTI	2.0	173	05.11–11.12	CDLG	4		<b>ZSE 033<sup>202</sup></b>	
2.0 GTI	2.0	173	05.11–11.12	CDLG	4		<b>ZSE 142<sup>202</sup></b>	
2.0 R 4motion	2.0	188	11.09–11.13	CRZA/CDLC	4		<b>ZSE 033<sup>202</sup></b>	
2.0 R 4motion	2.0	188	11.09–11.13	CRZA/CDLC	4		<b>ZSE 142<sup>202</sup></b>	
2.0 R 4motion	2.0	195	11.09–05.11	CDLA	4		<b>ZSE 033</b>	
2.0 R 4motion	2.0	199	11.09–11.12	CDLF	4		<b>ZSE 033<sup>202</sup></b>	
2.0 R 4motion	2.0	199	11.09–11.12	CDLF	4		<b>ZSE 142<sup>202</sup></b>	
<b>GOLF VI Cabriolet</b>								
1.2 TSI	1.2	77	03.11–	CBZB	4		<b>ZSE 003</b>	
1.4 TSI	1.4	90	11.11–	CAXA	4		<b>ZSE 030</b>	
1.4 TSI	1.4	118	03.11–	CAVD	4		<b>ZSE 030</b>	
2.0 TSI	2.0	155	11.11–	CCZB	4		<b>ZSE 033</b>	

**GOLF VI Variant**

1.2 TSI	1.2	63	07.10–	CBZA	4		<b>ZSE 003</b>	
1.2 TSI	1.2	77	08.09–	CBZB	4		<b>ZSE 003</b>	
1.4	1.4	59	07.09–	BUD/CGGA Fgst.Nr.1K-8-281 300→	4		<b>ZSE 030</b>	
1.4 TSI	1.4	90	07.09–	CAXA	4		<b>ZSE 030</b>	
1.4 TSI	1.4	118	07.09–	CTKA/CAVD/CTHD/CNWA Fgst.Nr.1K-8-281 300→	4		<b>ZSE 030</b>	
1.6	1.6	75	07.09–	CCSA/BF/CMXA/BSE	4		<b>ZSE 003</b>	

**GOLF VII**

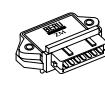
2.0 GTI	2.0	162	04.13–	CHHB	4		<b>ZSE 068</b>	
2.0 GTI	2.0	169	04.13–	CHHA	4		<b>ZSE 068</b>	

**JETTA II**

1.3	1.3	40	10.86–06.87	MH/HK	4	<b>ZM 012<sup>202</sup></b>		
1.3	1.3	40	08.85–06.87	MH	4		<b>ZS 124<sup>202</sup></b>	
1.3	1.3	40	01.84–09.86	MH/HK	4	<b>ZM 002<sup>202</sup></b>		
1.3 KAT	1.3	40	06.87–12.91	NZ/2G/MH	4	<b>ZM 002</b>		
1.3 KAT	1.3	40	06.87–12.91	NZ/2G/MH	4	<b>ZM 012</b>		
1.3 KAT	1.3	40	08.87–12.91	NZ/MH	4		<b>ZS 123</b>	
1.3 KAT	1.3	40	06.87–12.91	NZ/2G/MH	4		<b>ZS 124</b>	
1.6	1.6	51	10.86–10.91	PN	4	<b>ZM 002</b>	<b>ZS 124</b>	
1.6	1.6	51	10.86–10.91	PN	4	<b>ZM 012</b>	<b>ZS 124</b>	
1.6	1.6	53	03.86–09.86	RF	4	<b>ZM 002</b>	<b>ZS 124</b>	
1.6	1.6	53	10.86–10.91	RF	4	<b>ZM 012</b>	<b>ZS 124</b>	
1.6	1.6	55	10.86–07.92	HM/ABN/EZ	4	<b>ZM 012</b>	<b>ZS 124</b>	
1.6	1.6	55	01.84–07.92	HM/ABN/EZ	4	<b>ZM 002</b>	<b>ZS 124</b>	
1.8	1.8	62	08.86–09.86	RH	4	<b>ZM 002</b>		
1.8	1.8	62	10.86–01.90	RH	4	<b>ZM 012</b>		
1.8	1.8	62	08.86–01.90	RH	4		<b>ZS 123</b>	
1.8	1.8	62	08.86–01.90	RH	4		<b>ZS 124</b>	
1.8	1.8	66	08.84–07.89	GX , HV Fgst.Nr.19..E..855001→	4		<b>ZS 124</b>	
1.8	1.8	66	08.84–09.86	GX/GU/HV	4	<b>ZM 002</b>	<b>ZS 123</b>	
1.8	1.8	66	10.86–10.91	GX/GU/HV	4	<b>ZM 012</b>	<b>ZS 123</b>	
1.8	1.8	79	08.85–09.86	RD	4	<b>ZM 002</b>	<b>ZS 124</b>	
1.8	1.8	79	10.86–10.87	RD	4	<b>ZM 012</b>	<b>ZS 124</b>	
1.8	1.8	82	01.84–09.86	EV/GZ/PB	4	<b>ZM 002</b>	<b>ZS 124</b>	
1.8	1.8	82	10.86–10.91	EV/GZ/PB	4	<b>ZM 012</b>	<b>ZS 124</b>	
1.8 16V	1.8	95	08.86–07.87	PL	4		<b>ZS 120</b>	
1.8 16V	1.8	95	08.87–10.91	PL	4		<b>ZS 124</b>	
1.8 16V	1.8	95	08.87–10.91	PL	4		<b>ZS 123</b>	
1.8 16V	1.8	95	08.86–09.86	PL	4	<b>ZM 002</b>		
1.8 16V	1.8	95	10.86–10.91	PL	4	<b>ZM 012</b>		
1.8 KAT	1.8	66	08.87–10.91	GX/RP	4	<b>ZM 012</b>	<b>ZS 124</b>	
1.8 KAT	1.8	79	01.87–10.91	PF	4	<b>ZM 012</b>	<b>ZS 124</b>	
1.8 Syncro	1.8	66	08.87–12.88	RP/GU	4	<b>ZM 012</b>	<b>ZS 124</b>	



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**VW AG****JETTA II**

1.8 Syncro	1.8	72	08.88–07.91	1P	4	<b>ZM 012</b>	<b>ZS 124</b>
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**JETTA III**

1.4 TSI	1.4	90	05.07–10.10	CAXA	4		<b>ZSE 030</b>
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1.4 TSI	1.4	103	07.06–10.10	BMY Fgst.Nr.→1K-8-281 299	4		<b>ZSE 030</b>
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1.4 TSI	1.4	118	07.08–10.10	CAVD	4		<b>ZSE 030</b>
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1.4 TSI	1.4	125	07.06–10.10	BLG	4		<b>ZSE 030</b>
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1.6	1.6	75	10.05–10.10	BGU/CCSA/BSF/BSE	4		<b>ZSE 003</b>
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1.6 FSI	1.6	85	09.05–10.10	BLF	4		<b>ZSE 030</b>
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1.6 MultiFuel	1.6	75	01.08–10.10	CCSA	4		<b>ZSE 003</b>
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2.0 FSI	2.0	110	08.05–10.10	BLX/BLY/BLR/BVZ/BVY	4		<b>ZSE 033<sup>202</sup></b>
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2.0 FSI	2.0	110	08.05–10.10	BLX/BLY/BLR/BVZ/BVY	4		<b>ZSE 142<sup>202</sup></b>
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2.0 TFSI	2.0	147	10.05–10.10	BWA/BPY/AXX/CCZA/CBFA/CAWB/CCTA	4		<b>ZSE 033<sup>202</sup></b>
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2.0 TFSI	2.0	147	10.05–10.10	BWA/BPY/AXX/CBFA/CCZA/CAWB/CCTA	4		<b>ZSE 142<sup>202</sup></b>
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2.5 FSI	2.5	110	01.06–10.10	BTK/BGP	5		<b>ZSE 142</b>
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2.5 FSI	2.5	125	07.08–10.10	CCCA/CBUA/CBTA	5		<b>ZSE 033<sup>202</sup></b>
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2.5 FSI	2.5	125	07.08–10.10	CCCA/CBUA/CBTA	5		<b>ZSE 142<sup>202</sup></b>
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<b>JETTA IV</b>							
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1.2 TSI	1.2	77	02.11–	CBZB	4		<b>ZSE 003</b>
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1.4 TSI	1.4	90	05.11–	CAXA	4		<b>ZSE 030</b>
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1.4 TSI	1.4	118	04.11–	CAVD/CTHD	4		<b>ZSE 030</b>
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1.4 TSI Hybrid	1.4	110	04.11–	CNLA	4		<b>ZSE 067<sup>202</sup></b>
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1.4 TSI Hybrid	1.4	110	04.11–	CNLA	4		<b>ZSE 126<sup>202</sup></b>
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2.0 TSI	2.0	147	12.10–	CBFA/CCZA/CCTA	4		<b>ZSE 033<sup>202</sup></b>
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2.0 TSI	2.0	147	12.10–	CBFA/CCZA/CCTA	4		<b>ZSE 142<sup>202</sup></b>
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2.0 TSI	2.0	155	12.12–	CPPA/CPLA	4		<b>ZSE 068</b>
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<b>KAEFER</b>							
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1200 1.2	1.2	25	08.69–12.85	D	4		<b>ZS 106</b>
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1600	1.6	34	05.73–09.92	AF	4		<b>ZS 106</b>
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1600 i	1.6	34	10.92–07.03	ACD	4		<b>ZSE 001</b>
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<b>Lupo</b>							
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1.0	1.0	37	10.98–05.00	AHT	4		<b>ZSE 040</b>
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1.0	1.0	37	09.98–07.05	AER, ALL	4		<b>ZSE 001<sup>202</sup></b>
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1.0	1.0	37	09.98–07.05	ALD, AUC, ANV	4		<b>ZSE 003<sup>202</sup></b>
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1.0	1.0	37	09.98–07.05	AER/ALD/ANV/ALL/AUC	4		<b>ZSE 040<sup>202</sup></b>
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1.4	1.4	44	10.00–07.05	AUD	4		<b>ZSE 003</b>
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1.4 16V	1.4	55	09.98–07.05	AHW/APE/AKQ/AUA	4		<b>ZSE 003</b>
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1.4 16V	1.4	55	09.98–07.05	BBY	4		<b>ZSE 030</b>
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1.4 16V	1.4	74	08.99–07.05	AFK, AQQ, AUB, ANM	4		<b>ZSE 003</b>
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1.6 GTI	1.6	92	09.00–07.05	AVY	4		<b>ZSE 003</b>
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<b>NEW BEETLE (9C1, 1C1)</b>							
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1.4	1.4	55	01.03–09.10	BCA	4		<b>ZSE 030</b>
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1.6	1.6	75	01.03–09.10	BFS	4		<b>ZSE 003</b>
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1.8 T	1.8	110	01.03–09.10	AWV/AWU/BKF	4		<b>ZSE 009</b>
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1.8 T	1.8	110	01.03–09.10	AWV/AWU/BKF	4		**ZSE 043**
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**VW AG****NEW BEETLE Cabriolet (1Y7)**

2.0	2.0	85	09.02–10.10	BEJ, BHP	4		<b>ZSE 029</b>	
2.5	2.5	110	07.05–09.10	BPS/BPR	5		<b>ZSE 142</b>	

**PARATI**

1.8	1.8	73	08.02–	UDH	4		<b>ZS 314</b>	
1.8 Hybrid	1.8	70	08.87–07.94	JH	4		<b>ZS 124</b>	

**PASSAT (32B)**

1.3	1.3	44	08.80–07.86	FZ	4	<b>ZM 002</b>		
1.3	1.3	44	08.80–07.86	EP	4		<b>ZS 124</b>	
1.3	1.3	44	08.80–07.86	EP/EU	4		<b>ZS 124</b>	
1.6	1.6	51	08.87–03.88	PP	4	<b>ZM 012</b>	<b>ZS 124</b>	
1.6	1.6	53	08.87–03.88	RL	4	<b>ZM 012</b>	<b>ZS 124</b>	
1.6	1.6	53	02.86–07.87	RL	4	<b>ZM 002</b>	<b>ZS 124</b>	
1.6	1.6	55	08.80–07.87	WV/YN	4	<b>ZM 002</b>		
1.6	1.6	55	08.87–03.88	WV/YN	4	<b>ZM 012</b>		
1.6	1.6	55	08.84–03.88	DT	4		<b>ZS 124</b>	
1.8	1.8	64	05.86–07.87	RM	4	<b>ZM 002</b>	<b>ZS 124</b>	
1.8	1.8	64	08.87–03.88	RM	4	<b>ZM 012</b>	<b>ZS 123</b>	
1.8	1.8	66	01.83–07.87	DS/JN/JV	4	<b>ZM 002</b>		
1.8	1.8	66	08.87–03.88	DS/JN/JV	4	<b>ZM 012</b>		
1.8	1.8	66	08.84–03.88	DS/JN/JV	4		<b>ZS 124</b>	
1.8	1.8	82	12.83–07.87	DZ	4	<b>ZM 002</b>		
1.8	1.8	82	08.87–03.88	DZ	4	<b>ZM 012</b>		
2.0	2.0	85	08.83–07.87	JS/HP	5	<b>ZM 002</b>		
2.0	2.0	85	08.87–03.88	JS/HP	5	<b>ZM 012</b>		
2.0	2.0	85	08.84–03.88	JS/HP	5		<b>ZS 124</b>	
2.2	2.2	85	08.85–07.87	KX	5	<b>ZM 002</b>	<b>ZS 124</b>	
2.2	2.2	85	08.87–03.88	KX	5	<b>ZM 012</b>	<b>ZS 124</b>	
2.2	2.2	100	01.85–07.87	KV	5	<b>ZM 002</b>	<b>ZS 124</b>	
2.2	2.2	100	08.87–03.88	KV	5	<b>ZM 012</b>	<b>ZS 124</b>	

**PASSAT (3A2, 35I)**

1.6	1.6	53	02.88–09.91	EZ /1F	4	<b>ZM 012</b>	<b>ZS 124</b>	
1.6	1.6	53	02.91–09.91	EZ /1F	4	<b>ZM 014</b>		
1.6	1.6	55	02.88–12.88	ABN/EZ	4	<b>ZM 012</b>	<b>ZS 123</b>	
1.6	1.6	55	02.88–12.88	ABN/EZ	4	<b>ZM 012</b>	<b>ZS 124</b>	
1.6	1.6	74	10.94–08.96	AEK/AFT	4		<b>ZSE 001</b>	
1.8	1.8	55	02.91–08.96	AAM	4	<b>ZM 014</b>	<b>ZSE 001</b>	
1.8	1.8	66	02.88–07.90	RP/ADZ/ABS	4	<b>ZM 012</b>		
1.8	1.8	66	02.88–08.96	RP	4		<b>ZS 124</b>	
1.8	1.8	66	08.91–08.96	ABS	4		<b>ZSE 001</b>	
1.8	1.8	66	10.94–08.96	ADZ	4		<b>ZSE 001</b>	
1.8	1.8	79	04.88–07.90	PF	4	<b>ZM 012</b>	<b>ZS 124</b>	
1.8	1.8	82	04.88–07.89	PB	4		<b>ZS 124</b>	
1.8	1.8	82	08.89–07.92	PB	4	<b>ZM 012</b>	<b>ZS 123</b>	
1.8 16V	1.8	100	04.88–12.89	KR	4	<b>ZM 012</b>	<b>ZS 123</b>	
1.8 G60 Syncro	1.8	118	08.88–08.96	PG	4		<b>ZS 124</b>	
2.0	2.0	79	03.95–08.96	AEP	4		<b>ZSE 001</b>	
2.0	2.0	85	02.90–08.96	ABA/ADY/2E/AGG	4	<b>ZM 013</b>	<b>ZSE 001</b>	
2.0	2.0	85	02.90–08.96	ABA/ADY/2E/AGG	4	<b>ZM 013</b>	<b>ZSE 002</b>	
2.0 Syncro	2.0	85	10.90–08.96	2E	4		<b>ZSE 001</b>	
2.0 Syncro	2.0	85	10.90–08.96	2E	4		<b>ZSE 002</b>	
2.8 VR6	2.8	128	06.91–08.96	AAA	6		<b>ZSE 004</b>	
				Fgst.Nr.31-P-136 399→				

**PASSAT (3B2)**

1.6	1.6	74	10.96–11.00	AHL,ANA,ARM	4		<b>ZSE 003</b>	
1.6	1.6	74	10.96–11.00	ADP	4		<b>ZSE 006</b>	
1.8	1.8	92	10.96–11.00	ADR/APT/ARG	4		<b>ZSE 001</b>	
1.8 T	1.8	110	05.97–11.00	AEB, ANB, APU	4	<b>ZM 028</b>	<b>ZS 016</b>	
1.8 T	1.8	110	05.97–11.00	AEB, ANB, APU	4	<b>ZM 062</b>	<b>ZS 016</b>	
2.3 VR5	2.3	110	10.96–11.00	AGZ	5		<b>ZS 037</b>	
2.3 VR5 Syncro/4motion	2.3	110	10.97–11.00	AGZ	5		<b>ZS 037</b>	



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**VW AG****PASSAT (3B3)**

1.6	1.6	75	11.00–05.05	ALZ	4		<b>ZSE 003</b>	
1.8 T	1.8	125	02.01–05.05	AWM	4		<b>ZSE 043</b>	
1.8 T 20V	1.8	110	11.00–05.05	AWT/AWL	4		<b>ZSE 043</b>	
2.0	2.0	85	11.00–05.05	AZM	4		<b>ZSE 003</b>	
2.0	2.0	96	11.01–05.05	ALT	4		<b>ZSE 043</b>	
2.0 4motion	2.0	85	11.00–05.05	AZM	4		<b>ZSE 003</b>	
2.3 V5	2.3	125	11.00–05.05	AZX	5		<b>ZSE 065</b>	
2.3 V5 4motion	2.3	125	11.00–05.05	AZX	5		<b>ZSE 065</b>	
4.0 W8 4motion	4.0	202	09.01–05.05	BDP/BDN Fgst.Nr.F3B-5000 001→	8		<b>ZSE 031</b>	

**PASSAT (3C2)**

1.4 TSI	1.4	90	05.07–07.10	CAXA Fgst.Nr.3C-8-200 001→	4		<b>ZSE 030</b>	
1.4 TSI EcoFuel	1.4	110	01.09–07.10	CDGA	4		<b>ZSE 030</b>	
1.6	1.6	75	05.05–07.10	BSF/BSE	4		<b>ZSE 003</b>	
1.6 FSI	1.6	85	03.05–06.08	BLF Fgst.Nr.→3C-8-200 000	4		<b>ZSE 030</b>	
1.8 TSI	1.8	112	11.09–07.10	CDAB/CGYA	4		<b>ZSE 142</b>	
1.8 TSI	1.8	118	05.07–07.10	BZB/CDAA	4		<b>ZSE 033<sup>202</sup></b>	
1.8 TSI	1.8	118	05.07–07.10	BZB/CDAA	4		<b>ZSE 142<sup>202</sup></b>	
2.0 FSI	2.0	110	03.05–07.10	BLY/BLR/BVZ/BVY	4		<b>ZSE 033<sup>202</sup></b>	
2.0 FSI	2.0	110	03.05–07.10	BLY/BLR/BVZ/BVY	4		<b>ZSE 142<sup>202</sup></b>	
2.0 FSI	2.0	125	08.07–07.10	CCTB	4		<b>ZSE 142</b>	
2.0 FSI	2.0	147	07.05–07.10	BWA/BPY/AXX/CBFA/CCZA/CAWB/CCTA	4		<b>ZSE 142<sup>202</sup></b>	
2.0 FSI	2.0	147	07.05–07.10	BWA/BPY/AXX/CBFA/CCZA/CAWB/CCTA	4		<b>ZSE 033<sup>202</sup></b>	
2.0 FSI 4motion	2.0	110	09.05–07.10	BVX/BLX/BLY	4		<b>ZSE 033<sup>202</sup></b>	
2.0 FSI 4motion	2.0	110	09.05–07.10	BVX/BLX/BLY	4		<b>ZSE 142<sup>202</sup></b>	
3.2 FSI 4motion	3.2	184	11.05–07.10	AXZ	6		<b>ZSE 041</b>	
3.2 FSI 4motion	3.2	184	11.05–07.10	AXZ	6		<b>ZSE 044</b>	
3.6 FSI	3.6	206	06.05–07.10	BLV	6		<b>ZSE 041</b>	
3.6 FSI 4motion	3.6	206	09.05–07.10	BLV	6		<b>ZSE 041</b>	
3.6 R36 4motion	3.6	220	04.07–07.10	BWS	6		<b>ZSE 041</b>	
3.6 R36 4motion	3.6	220	04.07–07.10	BWS	6		<b>ZSE 044</b>	

**PASSAT (362)**

1.4 TSI	1.4	90	08.10–	CAXA	4		<b>ZSE 030</b>	
1.4 TSI EcoFuel	1.4	110	08.10–	CDGA	4		<b>ZSE 040</b>	
1.8 TSI	1.8	112	02.11–	CDAB	4		<b>ZSE 142</b>	
1.8 TSI	1.8	118	08.10–	CDAA	4		<b>ZSE 033<sup>202</sup></b>	
1.8 TSI	1.8	118	08.10–	CDAA	4		<b>ZSE 142<sup>202</sup></b>	
2.0 TSI	2.0	155	11.10–	CCZB	4		<b>ZSE 033<sup>202</sup></b>	
2.0 TSI	2.0	155	11.10–	CCZB	4		<b>ZSE 142<sup>202</sup></b>	
3.6 FSI 4motion	3.6	220	01.11–	BWS	6		<b>ZSE 041</b>	
3.6 FSI 4motion	3.6	220	01.11–	BWS	6		<b>ZSE 044</b>	

**PASSAT ALLTRACK (365)**

2.0 TSI 4motion	2.0	155	01.12–	CCZB	4		<b>ZSE 033</b>	
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**PASSAT CC (357)**

1.8 TSI	1.8	112	11.08–05.10	CDAB/CGYA	4		<b>ZSE 142</b>	
1.8 TSI	1.8	118	06.08–11.10	BZB/CDAA	4		<b>ZSE 033</b>	
1.8 TSI	1.8	118	06.08–11.10	BZB/CDAA	4		<b>ZSE 142<sup>202</sup></b>	
2.0 TSI	2.0	147	06.08–	CBFA/CCZA/CAWB/CCTA	4		<b>ZSE 033<sup>202</sup></b>	
2.0 TSI	2.0	147	06.08–	CBFA/CCZA/CAWB/CCTA	4		<b>ZSE 142<sup>202</sup></b>	
2.0 TSI	2.0	155	11.10–	CCZB	4		<b>ZSE 033<sup>202</sup></b>	
2.0 TSI	2.0	155	11.10–	CCZB	4		<b>ZSE 142<sup>202</sup></b>	
3.6 FSI 4motion	3.6	220	06.08–05.10	BWS	6		<b>ZSE 041<sup>202</sup></b>	
3.6 FSI 4motion	3.6	220	06.08–05.10	BWS	6		<b>ZSE 044<sup>202</sup></b>	

**PASSAT Variant (32B)**

1.3	1.3	44	08.80–07.86	FZ	4	<b>ZM 002</b>		
1.3	1.3	44	08.80–07.86	EP	4		<b>ZS 124</b>	
1.6	1.6	51	08.87–03.88	PP	4	<b>ZM 002</b>	<b>ZS 124</b>	
1.6	1.6	51	08.87–03.88	PP	4	<b>ZM 012</b>	<b>ZS 124</b>	
1.6	1.6	55	08.80–07.87	WV/YN	4	<b>ZM 002</b>		
1.6	1.6	55	08.87–03.88	WV/YN	4	<b>ZM 012</b>		



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**VW AG****PASSAT Variant (32B)**

1.6	1.6	53	08.87–03.88	RL	4	ZM 012	ZS 124	
1.6	1.6	53	02.86–07.87	RL	4	ZM 002	ZS 124	
1.6	1.6	55	08.84–03.88	DT	4		ZS 124	
1.8	1.8	64	05.86–07.87	RM	4	ZM 002	ZS 124	
1.8	1.8	64	08.87–03.88	RM	4	ZM 012	ZS 123	
1.8	1.8	66	01.83–07.87	DS/JN/JV	4	ZM 002		
1.8	1.8	66	08.87–03.88	DS/JN/JV	4	ZM 012		
1.8	1.8	66	08.84–03.88	DS/JN/JV	4		ZS 124	
1.8	1.8	82	12.83–07.87	DZ	4	ZM 002		
1.8	1.8	82	08.87–03.88	DZ	4	ZM 012		
1.8 Syncro	1.8	66	01.86–07.87	DS/JN	4	ZM 002	ZS 124	
1.8 Syncro	1.8	66	08.87–03.88	DS/JN	4	ZM 012	ZS 124	
2.0	2.0	85	08.83–07.87	JS/HP	5	ZM 002	ZS 124	
2.0	2.0	85	08.87–03.88	JS/HP	5	ZM 012	ZS 124	
2.0 Syncro	2.0	85	05.84–07.87	JS	5	ZM 002	ZS 124	
2.0 Syncro	2.0	85	08.87–03.88	JS	5	ZM 012	ZS 124	
2.2	2.2	85	08.85–07.87	KX	5	ZM 002	ZS 124	
2.2	2.2	85	08.87–03.88	KX	5	ZM 012	ZS 124	
2.2	2.2	100	01.85–07.87	KV	5	ZM 002	ZS 124	
2.2	2.2	100	08.87–03.88	KV	5	ZM 012	ZS 124	
2.2 Syncro	2.2	88	08.85–07.87	JT	5	ZM 002	ZS 124	
2.2 Syncro	2.2	88	08.87–03.88	JT	5	ZM 012	ZS 124	
2.2 Syncro	2.2	88	08.85–03.88	JT	5		ZS 124	

**PASSAT Variant (3A5, 35I)**

1.6	1.6	53	04.88–02.91	EZ /1F	4	ZM 012		
1.6	1.6	53	02.91–09.91	EZ /1F	4	ZM 014		
1.6	1.6	53	04.88–09.91	1F	4		ZS 124	
1.6	1.6	55	04.88–12.88	EZ Fgst.Nr.→31..K..400000	4	ZM 012	ZS 123 <sup>202</sup>	
1.6	1.6	55	04.88–12.88	EZ	4		ZS 124 <sup>202</sup>	
1.6	1.6	74	10.94–12.95	AEK/AFT	4		ZSE 001	
1.8	1.8	55	08.90–05.97	AAM	4	ZM 014	ZSE 001	
1.8	1.8	66	02.88–05.97	RP	4		ZS 124	
1.8	1.8	66	08.91–05.97	ABS	4		ZSE 001	
1.8	1.8	66	10.94–05.97	ADZ	4		ZSE 001	
1.8	1.8	66	02.88–07.90	RP/ADZ/ABS	4	ZM 012		
1.8	1.8	79	04.88–07.90	PF	4	ZM 012	ZS 124	
1.8	1.8	82	04.88–07.89	PB	4	ZM 012	ZS 124	
1.8	1.8	82	08.89–07.92	PB	4	ZM 012	ZS 123	
1.8 16V	1.8	100	04.88–07.89	KR	4	ZM 012	ZS 123	
1.8 16V	1.8	100	08.89–12.89	KR	4	ZM 012	ZS 124	
1.8 G60 Syncro	1.8	118	08.88–05.97	PG	4		ZS 124	
2.0	2.0	79	03.95–08.96	AEP	4		ZSE 001	
2.0	2.0	85	02.90–05.97	ADY/2E/AGG	4	ZM 002		
2.0	2.0	85	02.90–05.97	2E	4		ZSE 001	
2.0	2.0	85	02.90–05.97	2E	4		ZSE 002	
2.0 16V	2.0	110	01.94–05.97	ABF	4	ZM 002	ZSE 001	
2.0 Syncro	2.0	85	10.90–05.97	2E	4		ZSE 001	
2.0 Syncro	2.0	85	10.90–05.97	2E	4		ZSE 002	
2.8 VR6	2.8	128	06.91–05.97	AAA Fgst.Nr.31-P-136 399→	6		ZSE 004	
2.9 VR6 Syncro	2.9	135	01.94–05.97	ABV	6		ZSE 004	
<b>PASSAT Variant (3B5)</b>								
1.6	1.6	74	06.97–11.00	AHL,ANA,ARM	4		ZSE 003	
1.6	1.6	74	06.97–11.00	ADP	4		ZSE 006	
1.8 T	1.8	110	06.97–11.00	AEB, ANB, APU	4	ZM 028	ZS 016	
1.8 T	1.8	110	06.97–11.00	AEB, ANB, APU	4	ZM 062	ZS 016	
2.3 VR5	2.3	110	06.97–11.00	AGZ	5		ZS 037	
2.3 VR5 Syncro/4motion	2.3	110	10.97–11.00	AGZ	5		ZS 037	
<b>PASSAT Variant (3B6)</b>								
1.6	1.6	75	11.00–05.05	ALZ	4		ZSE 003	



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**VW AG****PASSAT Variant (3B6)**

1.8 T	1.8	125	05.02–08.05	AWM	4		<b>ZSE 043</b>	
1.8 T 20V	1.8	110	11.00–05.05	AWT	4		<b>ZSE 043</b>	
2.0	2.0	85	11.00–05.05	AZM	4		<b>ZSE 003</b>	
2.0	2.0	96	11.01–05.05	ALT	4		<b>ZSE 043</b>	
2.0 4motion	2.0	85	11.00–05.05	AZM	4		<b>ZSE 003</b>	
2.3 VR5	2.3	125	11.00–05.05	AZX	5		<b>ZSE 065</b>	
2.3 VR5 4motion	2.3	125	11.00–05.05	AZX	5		<b>ZSE 065</b>	
4.0 W8 4motion	4.0	202	09.01–05.05	BDP/BDN Fgst.Nr.F3B-5000 001→	8		<b>ZSE 031</b>	

**PASSAT Variant (3C5)**

1.4 TSI	1.4	90	05.07–11.10	CAXA Fgst.Nr.→F1K-8-281 299	4		<b>ZSE 030</b>	
1.4 TSI EcoFuel	1.4	110	01.09–11.10	CDGA	4		<b>ZSE 030</b>	
1.6	1.6	75	08.05–11.10	BSF/BSE	4		<b>ZSE 003</b>	
1.6 FSI	1.6	85	08.05–06.08	BLF Fgst.Nr.→3C-8-200 000	4		<b>ZSE 030</b>	
1.8 TSI	1.8	112	11.09–11.10	CDAB/CGYA	4		<b>ZSE 142</b>	
1.8 TSI	1.8	118	05.07–10.11	BZB/CDAA	4		<b>ZSE 033<sup>202</sup></b>	
1.8 TSI	1.8	118	05.07–10.11	BZB/CDAA	4		<b>ZSE 142<sup>202</sup></b>	
2.0 FSI	2.0	110	08.05–11.10	BLY/BLR/BVZ/BVY	4		<b>ZSE 033<sup>202</sup></b>	
2.0 FSI	2.0	110	08.05–11.10	BLY/BLR/BVZ/BVY	4		<b>ZSE 142<sup>202</sup></b>	
2.0 FSI	2.0	125	08.07–11.10	CCTB	4		<b>ZSE 142</b>	
2.0 FSI	2.0	147	08.05–11.10	BWA/BPY/AXX/CBFA/CCZA/CAWB/CCTA	4		<b>ZSE 033<sup>202</sup></b>	
2.0 FSI	2.0	147	08.05–11.10	BWA/BPY/AXX/CBFA/CCZA/CAWB/CCTA	4		<b>ZSE 142<sup>202</sup></b>	
2.0 FSI 4motion	2.0	110	09.05–11.10	BVX/BLX/BLY	4		<b>ZSE 033<sup>202</sup></b>	
2.0 FSI 4motion	2.0	110	09.05–11.10	BVX/BLX/BLY	4		<b>ZSE 142<sup>202</sup></b>	
3.2 FSI 4motion	3.2	184	11.05–11.10	AXZ	6		<b>ZSE 041</b>	
3.2 FSI 4motion	3.2	184	11.05–11.10	AXZ	6		<b>ZSE 044</b>	
3.6 FSI	3.6	206	09.05–11.10	BLV	6		<b>ZSE 041</b>	
3.6 FSI 4motion	3.6	206	09.05–11.10	BLV	6		<b>ZSE 041</b>	
3.6 R36 4motion	3.6	220	04.07–11.10	BWS	6		<b>ZSE 044</b>	

**PASSAT Variant (365)**

1.4 TSI	1.4	90	08.10–	CAXA	4		<b>ZSE 030</b>	
1.4 TSI EcoFuel	1.4	110	08.10–	CDGA	4		<b>ZSE 030</b>	
1.8 TSI	1.8	112	02.11–	CDAB	4		<b>ZSE 142</b>	
1.8 TSI	1.8	118	08.10–	CDAA	4		<b>ZSE 033<sup>202</sup></b>	
1.8 TSI	1.8	118	08.10–	CDAA	4		<b>ZSE 142<sup>202</sup></b>	
2.0 TSI	2.0	155	11.10–	CCZB	4		<b>ZSE 033<sup>202</sup></b>	
2.0 TSI	2.0	155	11.10–	CCZB	4		<b>ZSE 142<sup>202</sup></b>	
3.6 FSI 4motion	3.6	220	01.11–	BWS	6		<b>ZSE 041</b>	
3.6 FSI 4motion	3.6	220	01.11–	BWS	6		<b>ZSE 044</b>	

**PHAETON**

3.2 V6	3.2	177	04.02–	AYT/BKL	6		<b>ZSE 044</b>	
3.2 V6 4motion	3.2	177	02.04–	BRK/BKL	6		<b>ZSE 044</b>	
4.2 V8 4motion	4.2	246	05.03–	BGJ/BGH	8		<b>ZSE 062</b>	
6.0 W12 4motion	6.0	309	04.02–	BAN Fgst.Nr.F3D-4-030-001→	12		<b>ZSE 031</b>	

## 6.0 W12 4motion

6.0 W12 4motion	6.0	331	05.05–	BTT/BRN	12		<b>ZSE 031</b>	
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**POINTER**

1.8	1.8	73	06.02–07.05	UDH	4		<b>ZS 314</b>	
1.8 Hybrid	1.8	73	08.05–	UDH	4		<b>ZS 314</b>	

**POLO (6N1)**

45 1.0	1.0	33	10.94–09.96	AEV	4		<b>ZSE 001</b>	
50 1.0	1.0	37	09.96–10.99	AER/ALL	4		<b>ZSE 001</b>	
55 1.3	1.3	40	10.94–07.95	ADX	4		<b>ZSE 001</b>	
55 1.4	1.4	40	08.95–10.99	AEX	4		<b>ZSE 001</b>	
60 1.4	1.4	44	07.95–10.99	AEX/AKV/APQ	4		<b>ZSE 001</b>	
75 1.6	1.6	55	10.94–10.99	AEA/AEE/AHS	4		<b>ZSE 001</b>	
100 1.4 16V	1.4	74	04.96–10.99	AFH	4		<b>ZSE 001</b>	
120 1.6 16V GTI	1.6	88	09.98–10.99	AJV	4		<b>ZSE 003</b>	



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**VW AG****POLO (6N2)**

1.0	1.0	37	10.99–09.01	AUC, ALD	4		<b>ZSE 003</b>	
1.4	1.4	40	10.99–09.01	ANX/AKP	4		<b>ZSE 003</b>	
1.4	1.4	44	10.99–09.01	AKK, AUD	4		<b>ZSE 003</b>	
1.4 16V	1.4	55	10.99–09.01	AHW, AUA	4		<b>ZSE 003</b>	
1.4 16V	1.4	74	10.99–09.01	AFK, AUB	4		<b>ZSE 003</b>	
1.6 16V GTI	1.6	92	10.99–09.01	ARC, AVY	4		<b>ZSE 003</b>	

**POLO (6R\_)**

1.2	1.2	44	06.09–	CGPB Fgst.Nr.6R-A-000 001→	3		<b>ZSE 030</b>	
1.2	1.2	51	06.09–	CGPA Fgst.Nr.6R-A-000 001→	3		<b>ZSE 030</b>	
1.2 TSI	1.2	77	11.09–	CBZB	4		<b>ZSE 003</b>	
1.4	1.4	63	06.09–	CGGB, CLPA, CDDA	4		<b>ZSE 030</b>	
1.4 GTI	1.4	132	05.10–	CAVE/CTHE	4		<b>ZSE 030</b>	
1.4 TSI	1.4	103	10.12–	CPTA	4		<b>ZSE 067<sup>202</sup></b>	
1.4 TSI	1.4	103	10.12–	CPTA	4		<b>ZSE 126<sup>202</sup></b>	

**POLO (86C, 80)**

1.0	1.0	29	08.85–09.86	GL	4	<b>ZM 002</b>		
1.0	1.0	29	09.86–10.86	GL	4	<b>ZM 012</b>		
1.0	1.0	33	08.85–09.86	HZ	4	<b>ZM 002</b>		
1.0	1.0	33	09.86–09.90	HZ	4	<b>ZM 012</b>		
1.0	1.0	33	10.90–01.92	HZ	4	<b>ZM 014</b>	<b>ZSE 001</b>	
1.0	1.0	33	08.87–07.89	HZ	4		<b>ZS 123</b>	
1.0	1.0	33	08.89–09.90	HZ	4		<b>ZS 124</b>	
1.0	1.0	33	10.90–01.92	HZ	4		<b>ZSE 002</b>	
1.0 KAT	1.0	33	08.89–09.94	AAK	4		<b>ZS 124</b>	
1.0 KAT	1.0	33	08.89–09.94	AAU/AAK/ACM	4	<b>ZM 012</b>	<b>ZSE 001</b>	
1.0 KAT	1.0	33	08.89–09.94	AAU/AAK/ACM	4	<b>ZM 012</b>	<b>ZSE 002</b>	
1.1	1.1	37	10.81–09.89	HB	4	<b>ZM 002</b>	<b>ZS 115</b>	
1.3	1.3	40	08.85–09.86	MH/HK	4	<b>ZM 002</b>		
1.3	1.3	40	09.86–07.88	MH/HK	4	<b>ZM 012</b>		
1.3	1.3	40	08.83–07.88	HK	4		<b>ZS 115</b>	
1.3	1.3	40	08.83–07.88	MH	4		<b>ZS 123</b>	
1.3	1.3	55	08.85–09.86	GK	4	<b>ZM 002</b>		
1.3	1.3	55	09.86–09.89	GK	4	<b>ZM 012</b>		
1.3	1.3	55	09.82–09.89	GK	4		<b>ZS 123</b>	
1.3 KAT	1.3	40	07.87–07.89	MH , NZ , 2G	4	<b>ZM 012</b>	<b>ZS 123</b>	
1.3 KAT	1.3	40	10.90–09.94	NZ , 2G	4	<b>ZM 014</b>		
1.3 KAT	1.3	40	08.89–09.90	NZ , 2G	4		<b>ZS 124</b>	
1.3 KAT	1.3	40	10.90–09.94	NZ , 2G , AAV	4		<b>ZSE 001</b>	
1.3 KAT	1.3	40	10.90–09.94	NZ , 2G	4		<b>ZSE 002</b>	
1.3 KAT	1.3	55	10.89–03.91	3F	4		<b>ZS 124</b>	
1.3 KAT	1.3	55	10.89–03.91	3F	4		<b>ZSE 001</b>	
1.3 KAT	1.3	55	10.89–09.90	3F	4	<b>ZM 012</b>		

**POLO (9N\_)**

1.2	1.2	40	05.04–05.07	AWY , BMD Fgst.Nr.→9N-5-260 000	3		<b>ZSE 059</b>	
1.2	1.2	44	05.07–11.09	BBM	3		<b>ZSE 059</b>	
1.2 12V	1.2	47	10.01–07.07	AZQ , BME	3		<b>ZSE 030</b>	
1.2 12V	1.2	51	05.07–11.09	BZG	3		<b>ZSE 030</b>	
1.4 16V	1.4	55	10.01–05.08	AUA	4		<b>ZSE 003</b>	
1.4 16V	1.4	55	10.01–05.08	BBY	4		<b>ZSE 030</b>	
1.4 16V	1.4	59	05.06–11.09	BUD	4		<b>ZSE 030</b>	
				Fgst.Nr.→F1K-8-281 299				
1.4 16V	1.4	74	10.01–05.08	AUB , BBZ	4		<b>ZSE 030</b>	
1.4 FSI	1.4	63	02.02–07.06	AXU	4		<b>ZSE 030</b>	
1.6 16V	1.6	77	05.06–11.09	BTS	4		<b>ZSE 030</b>	
1.6 Total Flex	1.6	74	06.08–04.09	CCRA	4		<b>ZSE 003</b>	
1.8 GTI	1.8	110	09.05–11.09	BJX	4		<b>ZSE 043</b>	
1.8 GTi Cup Edition	1.8	132	05.06–11.09	BBU	4		<b>ZSE 043</b>	
<b>POLO CLASSIC (6KV2)</b>								
60 1.4	1.4	44	12.95–09.01	AEX, AKV , ANX, APQ	4		<b>ZSE 001</b>	



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**VW AG****POLO CLASSIC (6KV2)**

60 1.4	1.4	44	12.95–09.01	AKK, AUD, ANW	4	ZSE 003
75 1.4 16V	1.4	55	10.99–09.01	APE/AUA	4	ZSE 003
75 1.6	1.6	55	11.95–09.97	1F	4	ZSE 001
75 1.6	1.6	55	11.95–09.01	AEE	4	ZSE 001
100 1.6	1.6	74	12.95–09.01	AKL/APF/AEH/AUR/AFT	4	ZSE 001

**POLO CLASSIC (86C, 80)**

1.0	1.0	29	08.85–09.86	GL	4	ZM 002
1.0	1.0	29	09.86–10.86	GL	4	ZM 012
1.0	1.0	33	08.85–09.86	AAU/HZ/AAK	4	ZM 002
1.0	1.0	33	09.86–09.94	AAU/HZ/AAK	4	ZM 012
1.0	1.0	33	08.87–07.89	HZ	4	ZS 123
1.0	1.0	33	08.89–09.90	HZ	4	ZS 124
1.0	1.0	33	10.90–09.94	AAU	4	ZSE 001
1.0	1.0	33	10.90–09.94	HZ	4	ZSE 002
1.3	1.3	40	08.85–09.86	MH/HK	4	ZM 002
1.3	1.3	40	09.86–07.87	MH/HK	4	ZM 012
1.3	1.3	40	01.85–07.87	HK	4	ZS 115
1.3	1.3	40	01.85–07.87	MH	4	ZS 123
1.3 KAT	1.3	40	07.87–07.89	NZ/MH	4	ZS 123
1.3 KAT	1.3	40	08.89–09.90	NZ	4	ZS 124
1.3 KAT	1.3	40	07.87–09.94	NZ/MH	4	ZM 012
1.3 KAT	1.3	40	10.90–09.94	NZ	4	ZSE 001
1.3 KAT	1.3	40	10.90–09.94	NZ	4	ZSE 002

**POLO Coupe (86C, 80)**

1.0	1.0	29	08.85–10.86	GL	4	ZM 002
1.0	1.0	29	09.86–10.86	GL	4	ZM 012
1.0	1.0	33	08.85–09.86	HZ	4	ZM 002
1.0	1.0	33	09.86–09.90	HZ	4	ZM 012
1.0	1.0	33	08.87–07.89	HZ	4	ZS 123
1.0	1.0	33	10.90–01.92	HZ	4	ZM 014
1.0	1.0	33	10.90–01.92	HZ	4	ZM 014
1.0	1.0	33	08.89–09.90	HZ	4	ZS 124
1.0 KAT	1.0	33	08.89–09.90	AAU/AAK/ACM	4	ZM 012
1.0 KAT	1.0	33	08.89–09.94	AAK	4	ZS 124
1.0 KAT	1.0	33	08.89–09.94	AAU/ACM	4	ZSE 001
1.0 KAT	1.0	33	08.89–09.94	ACM	4	ZSE 002
1.3	1.3	40	08.85–09.86	MH/HK	4	ZM 002
1.3	1.3	40	09.86–06.87	MH/HK	4	ZM 012
1.3	1.3	40	08.83–06.87	HK	4	ZS 115
1.3	1.3	40	08.83–06.87	MH	4	ZS 123
1.3	1.3	55	08.85–09.86	GK	4	ZM 002
1.3	1.3	55	09.86–09.89	GK	4	ZM 012
1.3 G40	1.3	83	08.90–09.94	PY	4	ZSE 001
1.3 G40	1.3	85	01.87–08.90	PY	4	ZM 002
1.3 KAT	1.3	40	07.87–09.90	NZ/2G/MH/AAV	4	ZM 012
1.3 KAT	1.3	40	10.90–08.94	NZ, 2G	4	ZM 014
1.3 KAT	1.3	40	07.87–07.89	MH, NZ, 2G	4	ZS 123
1.3 KAT	1.3	40	10.90–08.94	NZ, 2G, AAV	4	ZSE 001
1.3 KAT	1.3	40	10.90–08.94	NZ, 2G	4	ZSE 002
1.3 KAT	1.3	40	08.89–09.90	NZ, 2G	4	ZS 124
1.3 KAT	1.3	55	10.89–09.90	3F	4	ZM 012
1.3 KAT	1.3	55	10.89–09.94	3F	4	ZS 124
1.3 KAT	1.3	55	10.90–09.94	3F	4	ZSE 001

**POLO Variant (6KV5)**

1.4	1.4	40	12.98–09.01	AKP	4	ZSE 003
1.4	1.4	44	05.97–09.01	AEX, AKV, ANW, ANX, APQ	4	ZSE 001
1.4	1.4	44	05.97–09.01	AKK	4	ZSE 003
1.4 16V	1.4	55	10.99–09.01	APE, AUA	4	ZSE 003
1.6	1.6	74	05.97–09.01	AFT	4	ZSE 001
1.6	1.6	74	09.99–09.01	APF, AUR, AEH, AKL	4	ZSE 003
1.6	1.6	55	05.97–09.01	ALM/AEE	4	ZSE 001



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**VW AG****SANTANA**

1.6	1.6	55	08.81–12.84	VW	4	<b>ZM 002</b>	<b>ZS 115</b>	
1.8	1.8	66	01.83–12.84	DS	4	<b>ZM 002</b>	<b>ZS 124</b>	
2.0	2.0	85	08.83–12.84	JS/HP	5	<b>ZM 002</b>	<b>ZS 124</b>	

**SAVEIRO**

1.6	1.6	74	09.09–	CCRA	4		<b>ZSE 003</b>	
1.6 Total Flex	1.6	74	09.09–	CCRA	4		<b>ZSE 003</b>	

**SCIROCCO (137)**

1.4 TSI	1.4	90	08.08–	CMSB/CAXA	4		<b>ZSE 030</b>	
1.4 TSI	1.4	118	05.08–	CTKA/CAVD/CTHD/CNWA	4		<b>ZSE 030</b>	
2.0 R	2.0	188	11.09–	CDLC	4		<b>ZSE 033<sup>202</sup></b>	
2.0 R	2.0	188	11.09–	CDLC	4		<b>ZSE 142<sup>202</sup></b>	
2.0 R	2.0	195	11.09–	CDLA	4		<b>ZSE 033<sup>202</sup></b>	
2.0 R	2.0	195	11.09–	CDLA	4		<b>ZSE 142<sup>202</sup></b>	
2.0 TSI	2.0	147	05.08–11.09	CAWB	4		<b>ZSE 033<sup>202</sup></b>	
2.0 TSI	2.0	147	05.08–11.09	CAWB	4		<b>ZSE 142<sup>202</sup></b>	
2.0 TSI	2.0	155	11.09–05.11	CCZB	4		<b>ZSE 033<sup>202</sup></b>	
2.0 TSI	2.0	155	11.09–05.11	CCZB	4		<b>ZSE 142<sup>202</sup></b>	

**SCIROCCO (53B)**

1.6	1.6	53	04.86–07.90	RE	4	<b>ZM 002</b>	<b>ZS 124</b>	
1.6	1.6	55	08.84–12.89	EW	4	<b>ZM 012</b>	<b>ZS 124</b>	
1.8	1.8	66	08.83–07.92	EX	4	<b>ZM 002</b>		
1.8	1.8	66	08.83–07.92	EX	4	<b>ZM 012</b>		
1.8	1.8	66	08.84–07.92	EX	4		<b>ZS 124</b>	
1.8	1.8	70	11.85–09.86	JH	4	<b>ZM 002</b>		
1.8	1.8	70	10.86–07.92	JH	4	<b>ZM 012</b>		
1.8	1.8	70	11.85–07.92	JH	4		<b>ZS 124</b>	
1.8	1.8	82	08.82–09.86	EV/JJ/PB/DX	4	<b>ZM 002</b>		
1.8	1.8	82	10.86–12.89	EV/JJ/PB/DX	4	<b>ZM 012</b>		
1.8	1.8	82	08.84–12.89	EV/JJ/PB/DX	4		<b>ZS 124</b>	
1.8 16V	1.8	95	10.86–07.92	PL	4	<b>ZM 012</b>	<b>ZS 124</b>	
1.8 16V	1.8	95	03.86–09.86	PL	4	<b>ZM 002</b>	<b>ZS 124</b>	
1.8 16V	1.8	102	10.85–09.86	KR	4	<b>ZM 002</b>	<b>ZS 124</b>	
1.8 16V	1.8	102	10.86–07.89	KR	4	<b>ZM 012</b>	<b>ZS 124</b>	

**SHARAN (7M8, 7M9, 7M6)**

1.8 T 20V	1.8	110	09.97–03.10	AJH	4		<b>ZS 016</b>	<b>ZLE 276</b>
1.8 T 20V	1.8	110	04.00–03.10	AWC	4		<b>ZSE 009</b>	
2.0	2.0	85	09.95–03.10	ADY	4	<b>ZM 013</b>	<b>ZSE 001</b>	
2.0 LPG	2.0	85	04.06–03.10	ATM	4		<b>ZSE 003</b>	
2.8 V6 24V	2.8	150	04.00–03.10	AYL	6		<b>ZSE 063</b>	
2.8 V6 24V 4motion	2.8	150	04.00–03.10	AYL	6		<b>ZSE 063</b>	
2.8 VR6	2.8	128	09.95–12.97	AAA/AMY	6		<b>ZSE 004</b>	
2.8 VR6 Syncro	2.8	128	11.96–12.97	AAA/AMY	6		<b>ZSE 004</b>	

**SHARAN (7M)**

1.4 TSI	1.4	110	05.10–	CTHA/CNWB/CAVA	4		<b>ZSE 030</b>	
2.0 TSI	2.0	147	12.10–	CCZA	4		<b>ZSE 033<sup>202</sup></b>	
2.0 TSI	2.0	147	12.10–	CCZA	4		<b>ZSE 142<sup>202</sup></b>	

**SPACEFOX**

1.6	1.6	74	03.06–	BPA , CCRA , CFZA	4		<b>ZSE 003</b>	
1.6 Total Flex	1.6	74	03.06–	BPA , CCRA , CFZA	4		<b>ZSE 003</b>	

**TIGUAN (5N\_)**

1.4 TSI	1.4	90	08.10–	CAXA	4		<b>ZSE 030</b>	
1.4 TSI	1.4	110	05.08–	BWK/CTHA/CAVA	4		<b>ZSE 030</b>	
1.4 TSI	1.4	118	05.11–	CAVD/CTHD	4		<b>ZSE 030</b>	
1.4 TSI 4motion	1.4	110	09.07–	BWK/CTHA/CAVA	4		<b>ZSE 030</b>	
1.4 TSI 4motion	1.4	118	05.11–	CAVD/CTHD	4		<b>ZSE 030</b>	
2.0 TFSI 4motion	2.0	125	09.07–	CAWA/CCZC	4		<b>ZSE 033<sup>202</sup></b>	
2.0 TFSI 4motion	2.0	125	09.07–	CAWA/CCZC	4		<b>ZSE 142<sup>202</sup></b>	
2.0 TFSI 4motion	2.0	147	09.07–	CCZA/CAWB/CCTA	4		<b>ZSE 033<sup>202</sup></b>	
2.0 TFSI 4motion	2.0	147	09.07–	CCZA/CAWB/CCTA	4		<b>ZSE 142<sup>202</sup></b>	
2.0 TSI 4motion	2.0	132	05.11–	CCZD	4		<b>ZSE 033</b>	
2.0 TSI 4motion	2.0	155	05.11–	CCZB	4		<b>ZSE 033</b>	



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**VW AG****TOUAREG (7LA, 7L6, 7L7)**

3.2 V6	3.2	177	11.04–11.06		6	<b>ZSE 044</b>
3.6 V6 FSI	3.6	206	10.05–05.10	BHL/BHK	6	<b>ZSE 041</b>
4.2 V8	4.2	228	12.02–11.06	AXQ	8	<b>ZSE 062</b>
4.2 V8 FSI	4.2	257	06.06–05.10	BAR	8	<b>ZSE 032<sup>202</sup></b>
4.2 V8 FSI	4.2	257	06.06–05.10	BAR	8	<b>ZSE 033<sup>202</sup></b>
4.2 V8 FSI	4.2	257	06.06–05.10	BAR	8	<b>ZSE 142<sup>202</sup></b>
6.0 W12	6.0	331	08.04–05.10	CFRA/BJN	12	<b>ZSE 031</b>

**TOUAREG (7P5)**

3.0 V6 TSI	3.0	213	08.10–	CJTA	6	<b>ZSE 032</b>
3.6 V6 FSI	3.6	206	04.10–	CGRA	6	<b>ZSE 041</b>

**TOURAN (1T1, 1T2)**

1.4 FSI	1.4	125	11.06–05.10	BLG/CAVB	4	<b>ZSE 030</b>
1.4 TSI	1.4	103	02.06–05.10	BMY/CAVC Fgst.Nr.—>F1K-8-281 299	4	<b>ZSE 030</b>
1.4 TSI EcoFuel	1.4	110	05.09–05.10	CDGA	4	<b>ZSE 030</b>
1.6	1.6	75	07.03–05.10	BGU/BSF/BSE	4	<b>ZSE 003</b>
1.6 FSI	1.6	85	02.03–01.07	BLF/BLP/BAG	4	<b>ZSE 030</b>
2.0 EcoFuel	2.0	80	02.06–05.09	BSX	4	<b>ZSE 029</b>
2.0 FSI	2.0	110	10.03–11.05	BLX/BLY/BLR/AXW/BVZ/BVY	4	<b>ZSE 033<sup>202</sup></b>
2.0 FSI	2.0	110	10.03–11.05	BLX/BLY/BLR/AXW/BVZ/BVY	4	<b>ZSE 142<sup>202</sup></b>

**TOURAN (1T3)**

1.2 TSI	1.2	77	05.10–	CBZB	4	<b>ZSE 003</b>
1.4 TSI	1.4	103	05.10–	CTHC/CAVC	4	<b>ZSE 030</b>

**UP**

1.0	1.0	44	12.11–	CHYA	3	<b>ZSE 067<sup>202</sup></b>
1.0	1.0	44	12.11–	CHYA	3	<b>ZSE 126<sup>202</sup></b>
1.0	1.0	55	12.11–	CHYB	3	<b>ZSE 067<sup>202</sup></b>
1.0	1.0	55	12.11–	CHYB	3	<b>ZSE 126<sup>202</sup></b>
1.0 EcoFuel	1.0	50	11.12–	CPGA	3	<b>ZSE 067<sup>202</sup></b>
1.0 EcoFuel	1.0	50	11.12–	CPGA	3	<b>ZSE 126<sup>202</sup></b>

**VENTO (1H2)**

1.4	1.4	40	11.91–09.98	AEX/ABD	4	<b>ZM 013</b> <b>ZSE 001</b>
1.4	1.4	44	11.91–09.98	AEX/ABD	4	<b>ZM 013</b> <b>ZSE 001</b>
1.6	1.6	55	09.92–09.98	ABU/AEA/AEE	4	<b>ZSE 002</b>
1.6	1.6	74	10.94–12.95	AEK/AFT	4	<b>ZSE 001</b>
1.8	1.8	55	11.91–09.98	AAM	4	<b>ZM 013</b> <b>ZSE 001</b>
1.8	1.8	66	11.91–09.98	ADZ/ABS	4	<b>ZM 013</b> <b>ZSE 001</b>
2.0	2.0	85	11.91–09.98	ADY/AKR/2E/AGG	4	<b>ZSE 001<sup>202</sup></b>
2.8 VR6	2.8	128	01.92–09.98	AAA	6	<b>ZSE 004</b>

**VOYAGE**

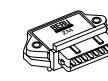
1.6	1.6	74	10.08–	CCRA	4	<b>ZSE 003</b>
1.6 Flex	1.6	74	07.08–	CFZA	4	<b>ZSE 003</b>

**Bus/Transporter T 3**

1.9	1.9	44	09.84–07.87	DF	4	<b>ZS 124</b>
1.9	1.9	44	08.87–07.92	DF	4	<b>ZS 123</b>
1.9	1.9	44	08.82–07.92	DF	4	<b>ZM 002</b>
1.9	1.9	57	08.87–07.89	DG	4	<b>ZS 123</b>
1.9	1.9	57	08.82–07.92	DG	4	<b>ZM 012</b> <b>ZS 124</b>
1.9	1.9	61	01.83–07.85	DH	4	<b>ZM 002</b>
1.9	1.9	61	09.84–07.85	DH	4	<b>ZS 124</b>
1.9	1.9	66	08.83–07.85	GW	4	<b>ZM 002</b>
1.9	1.9	66	09.84–07.85	GW	4	<b>ZS 124</b>
1.9 Syncro	1.9	57	08.87–07.89	DG	4	<b>ZS 123</b>
1.9 Syncro	1.9	57	02.85–07.92	DG	4	<b>ZM 012</b> <b>ZS 124</b>
2.1	2.1	64	10.86–07.92	SR	4	<b>ZS 124</b>
2.1	2.1	70	08.85–07.92	MV	4	<b>ZM 012</b> <b>ZS 124</b>
2.1	2.1	82	08.87–07.89	DJ	4	<b>ZS 123</b>
2.1	2.1	82	08.85–07.92	DJ	4	<b>ZM 012</b> <b>ZS 124</b>
2.1 i	2.1	68	07.89–07.92	SS	4	<b>ZS 124</b>



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**VW AG****Bus/Transporter T 3**

2.1 KAT	2.1	70	06.89–07.92	MV	4	<b>ZM 012</b>	<b>ZS 124</b>	
2.1 Syncro	2.1	64	10.86–07.92	SR	4		<b>ZS 124</b>	
2.1 Syncro	2.1	70	08.85–07.92	MV	4	<b>ZM 012</b>	<b>ZS 124</b>	
2.1 Syncro	2.1	82	08.87–07.89	DJ	4		<b>ZS 123</b>	
2.1 Syncro	2.1	82	01.86–07.92	DJ	4	<b>ZM 012</b>	<b>ZS 124</b>	

**Bus/Transporter T 4**

1.8	1.8	49	12.90–07.92	PD	4	<b>ZM 013</b>	<b>ZSE 001</b>	
1.8	1.8	49	12.90–07.92	PD	4	<b>ZM 014</b>	<b>ZSE 002</b>	
2.0	2.0	62	09.90–12.93	AAC Fgst.Nr.→70-S-045000	4	<b>ZM 013</b>	<b>ZSE 002</b>	
2.0	2.0	62	09.90–12.93	AAC Fgst.Nr.70-S-045001→	4		<b>ZSE 001</b>	
2.5	2.5	81	11.90–04.03	AEN/AAF/ACU/AEU	5	<b>ZM 013</b>	<b>ZSE 001</b>	
2.5	2.5	85	08.96–04.03	APL	5	<b>ZM 013</b>		
2.5	2.5	85	08.96–04.03	AVT/AET/APL	5		<b>ZSE 001</b>	
2.5 Syncro	2.5	81	11.92–04.03	AEN/AAF/ACU/AEU	5	<b>ZM 013</b>	<b>ZSE 001</b>	
2.5 Syncro	2.5	85	07.96–04.03	AVT/AET/APL	5	<b>ZM 013</b>	<b>ZSE 001</b>	
2.8 V6	2.8	150	04.00–04.03	AMV	6		<b>ZSE 004</b>	
2.8 VR 6	2.8	103	11.95–04.00	AES	6		<b>ZSE 004</b>	

**Bus/Transporter T 5**

2.0	2.0	85	11.03–	AXA	4		<b>ZSE 003</b>	
2.0 TSI	2.0	110	07.12–	CJKB	4		<b>ZSE 033</b>	
2.0 TSI	2.0	150	05.11–	CJKA	4		<b>ZSE 033<sup>202</sup></b>	
2.0 TSI	2.0	150	05.11–	CJKA	4		<b>ZSE 142<sup>202</sup></b>	
2.0 TSI 4motion	2.0	150	07.11–	CJKA	4		<b>ZSE 033<sup>202</sup></b>	
2.0 TSI 4motion	2.0	150	07.11–	CJKA	4		<b>ZSE 142<sup>202</sup></b>	
3.2 4motion	3.2	170	11.03–06.06	BDL	6		<b>ZSE 044</b>	
3.2 V6	3.2	170	02.04–06.04	BDL	6		<b>ZSE 044</b>	
3.2 V6	3.2	173	02.04–11.09	BKK	6		<b>ZSE 044</b>	
3.2 V6 4motion	3.2	173	11.03–11.09	BKK/CFLA	6		<b>ZSE 044</b>	

**CADDY I**

1.6	1.6	55	01.83–07.92	EW	4		<b>ZS 115</b>	
1.8	1.8	70	08.85–09.86	JH	4	<b>ZM 002</b>	<b>ZS 124</b>	
1.8	1.8	70	10.86–07.92	JH	4	<b>ZM 012</b>	<b>ZS 124</b>	

**CADDY II**

1.4	1.4	55	08.00–01.04	AUA	4		<b>ZSE 003</b>	
60 1.4	1.4	44	11.95–01.04	AEX, APQ	4		<b>ZSE 001</b>	
60 1.4	1.4	44	11.95–01.04	AUD	4		<b>ZSE 003</b>	
75 1.6	1.6	55	11.95–05.97	1F	4		<b>ZSE 001</b>	

**CADDY III**

1.2 TSI	1.2	63	09.10–	CBZA	4		<b>ZSE 003</b>	
1.2 TSI	1.2	77	09.10–	CBZB	4		<b>ZSE 003</b>	
1.4	1.4	55	03.04–05.06	BCA	4		<b>ZSE 030</b>	
1.4 16V	1.4	59	05.06–08.10	BUD	4		<b>ZSE 030</b>	
				Fgst.Nr.→F1K-8-281 299				
1.6	1.6	75	04.04–	BGU/BSF/BSE	4		<b>ZSE 003</b>	
1.6 BiFuel	1.6	75	05.11–	CHGA	4		<b>ZSE 003</b>	
2.0 EcoFuel	2.0	80	04.06–	BSX	4		<b>ZSE 029</b>	

**LT 28-35 I**

2.4	2.4	66	12.82–07.92	DL	6	<b>ZM 002</b>		
2.4 i	2.4	69	08.89–06.96	1E	6		<b>ZS 124</b>	

**LT 28-35 II**

2.3	2.3	105	05.96–07.06	AGL	4		<b>ZS 340</b>	<b>ZLE 234</b>
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**LT 40-55 I**

2.4 i	2.4	69	01.93–06.96	1E	6		<b>ZS 124</b>	
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**MULTIVAN T5**

2.0	2.0	85	11.03–	AXA	4		<b>ZSE 003</b>	
2.0 TSI	2.0	110	07.12–	CJKB	4		<b>ZSE 033</b>	
2.0 TSI	2.0	150	05.11–	CJKA	4		<b>ZSE 033<sup>202</sup></b>	
2.0 TSI	2.0	150	05.11–	CJKA	4		<b>ZSE 142<sup>202</sup></b>	



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**VW AG****MULTIVAN T5**

2.0 TSI 4motion	2.0	150	07.11–	CJKA	4	<b>ZSE 033<sup>202</sup></b>
2.0 TSI 4motion	2.0	150	07.11–	CJKA	4	<b>ZSE 142<sup>202</sup></b>
3.2 4motion	3.2	170	11.03–06.06	BDL	6	<b>ZSE 044</b>
3.2 V6	3.2	170	02.04–06.04	BDL	6	<b>ZSE 044</b>

**WARTBURG****353**

1.0	1.0	37	02.75–08.88	353,18	3	<b>ZS 106</b>
1.3	1.3	43	09.88–05.91	4V07,2/7,5GRF	4	<b>ZM 012</b>
1.3	1.3	43	09.88–05.91	4V07,2/7,5GRF	4	<b>ZS 124</b>

**ZASTAVA****101**

1.1	1.1	40	06.73–01.90	128 A.000	4	<b>ZM 001</b>
1.1	1.1	41	05.75–12.93	128 A.064	4	<b>ZM 001</b>
1.1	1.1	41	05.75–12.93	128 A.064	4	<b>ZS 106</b>

**YUGO**

1.1 60 EFI	1.1	44	08.91–12.93	11 E 1.064/100 GL. 0.64	4	<b>ZM 029</b>
1.3 65 EFI	1.3	48	08.91–12.93	13 E 1.064	4	<b>ZM 029</b>

**YUGO FLORIDA**

1.3	1.3	50	03.91–12.93	13 E.3.064	4	<b>ZM 029</b>
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**AGRATI-GARELLI**

Gulp Lusso	50 ccm	1,1	07.74–12.80		1	<b>ZA 500</b>	
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**APRILIA**

Dorsoduro	750 ccm	67	01.12–		2	<b>ZSE 130</b>	
Shiver	750 ccm	70	01.12–		2	<b>ZSE 130</b>	

**BATAVUS**

Batavette S	50 ccm	1	06.79–12.85	505 2B	1	<b>ZA 510</b>	
Bingo (40 km/h)	50 ccm	0,7	03.74–10.80	Laura M 48	1	<b>ZA 509</b>	
Bingo V 25, VA 25	50 ccm	0,7	03.74–10.80	Laura M 48	1	<b>ZA 509</b>	
Go-Go (HS 50)	50 ccm		01.75–01.81		1	<b>ZA 509</b>	
Grand Prix	50 ccm	0,8	03.81–00.00	505 2B	1	<b>ZA 510</b>	
HS 60	50 ccm	1,1	06.79–09.81	505 2B	1	<b>ZA 510</b>	
Mot-O-Mat	50 ccm	1,1	06.79–12.85	505 2B	1	<b>ZA 510</b>	

**BENELLI**

Tn T 899, -899 S	899 ccm	88	01.08–		3	<b>ZS 377</b>	
Trek 899	899 ccm	79	01.09–		3	<b>ZS 377</b>	

**BMW**

F 650 GS	650 ccm	25	03.00–		1	<b>ZS 030</b>	<b>ZE 115</b>
F 650 GS	650 ccm	37	03.00–		1	<b>ZS 030</b>	<b>ZE 115</b>
F 650 GS	798 ccm	52	01.08–		2	<b>ZS 386</b>	
F 800 GS	798 ccm	63	01.08–		2	<b>ZS 386</b>	
F 800 R	798 ccm	64	01.09–		2	<b>ZS 386</b>	
F 800 S	798 ccm	64	01.06–		2	<b>ZS 386</b>	
F 800 ST	798 ccm	64	01.06–		2	<b>ZS 386</b>	
HP 2 Megamoto	1170 ccm	83	01.06–	Boxer (Doppelzündung)	2	<b>ZS 383 + ZS 385</b>	
						Anbau links <sup>280</sup>	
						<b>ZS 384 + ZS 385</b>	
						Anbau rechts <sup>281</sup>	
HP 2 Sport / Enduro	1170 ccm	98	01.06–	Boxer (Doppelzündung)	2	<b>ZS 383 + ZS 385</b>	
						Anbau links <sup>280</sup>	
						<b>ZS 384 + ZS 385</b>	
						Anbau rechts <sup>281</sup>	
K 1200 GT	1157 ccm	112	01.06–12.08		4	<b>ZS 386</b>	
K 1200 R	1157 ccm	120	01.05–12.08		4	<b>ZS 386</b>	
K 1200 R Sport	1157 ccm	120	01.06–		4	<b>ZS 386</b>	
K 1200 S	1157 ccm	123	01.05–12.08		4	<b>ZS 386</b>	
K 1300 GT	1293 ccm	118	01.08–		4	<b>ZS 386</b>	
K 1300 R	1293 ccm	127	01.09–		4	<b>ZS 386</b>	
K 1300 S	1293 ccm	134	01.08–		4	<b>ZS 386</b>	
R 45	475 ccm	26	06.78–08.80		1	<b>ZS 105</b>	
R 45/N	475 ccm	20	06.78–08.80		1	<b>ZS 105</b>	
R 60/7	600 ccm	29	09.78–06.80		1	<b>ZS 105</b>	
R 65	650 ccm	33	06.78–08.80		1	<b>ZS 105</b>	
R 75/7	750 ccm	37	09.76–08.79		1	<b>ZS 105</b>	
R 80/7 N	800 ccm	37	09.77–08.80		1	<b>ZS 105</b>	
R 80/7 S	800 ccm	40,5	09.77–08.80		1	<b>ZS 105</b>	
R 100 RS	980 ccm	52	09.76–09.78		2	<b>ZS 105</b>	
R 100 RS	980 ccm	52	09.76–09.80		2	<b>ZS 105</b>	
R 100 RT	980 ccm	52	09.78–09.80		2	<b>ZS 105</b>	
R 100 S	980 ccm	48-51	09.76–09.80		2	<b>ZS 105</b>	
R 100 T	980 ccm	47	09.78–09.80		2	<b>ZS 105</b>	
R 100/7	980 ccm	44	09.76–09.80		2	<b>ZS 105</b>	
R 850 C	850 ccm	25-37	10.97–		2	<b>ZS 224</b>	<b>ZE 116</b>
R 850 GS	900 ccm	52	01.98–		2	<b>ZS 224</b>	<b>ZE 116</b>
R 850 R	900 ccm	52	10.94–		2	<b>ZS 224</b>	<b>ZE 116</b>
R 900 RT (05SF, 10SF)	878 ccm	61	01.05–	Boxer (Doppelzündung)	2	<b>ZS 383 + ZS 385</b>	
						Anbau links <sup>280</sup>	
						<b>ZS 384 + ZS 385</b>	
						Anbau rechts <sup>281</sup>	
R 1100 GS	1100 ccm	57-59	08.93–12.99		2	<b>ZS 224</b>	<b>ZE 116</b>
R 1100 R	1100 ccm	59	10.94–		2	<b>ZS 224</b>	<b>ZE 116</b>



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**BMW**

R 1100 R Liberte	1100 ccm	59	01.96–		2	<b>ZS 224</b>	<b>ZE 116</b>
R 1100 RS	1100 ccm	66	11.92–		2	<b>ZS 224</b>	<b>ZE 116</b>
R 1100 RT	1100 ccm	66	09.95–		2	<b>ZS 224</b>	<b>ZE 116</b>
R 1100 S	1100 ccm	72	01.98–12.02		2	<b>ZS 224</b>	<b>ZE 116</b>
R 1100 S 98	1085 ccm	72	12.02–12.06		2	<b>ZS 385</b>	
R 1150 GS 00	1130 ccm	62,5	08.99–12.04		2	<b>ZS 385</b>	
R 1150 adv 01	1130 ccm	62,5	01.01–12.05		2	<b>ZS 385</b>	
R 1150 GS	1150 ccm	63	08.99–12.02	R 21	2	<b>ZS 224</b>	<b>ZE 116</b>
R 1150 R	1150 ccm	63	01.01–10.02	R 21	2	<b>ZS 224</b>	<b>ZE 116</b>
R 1150 R 01	1130 ccm	64	10.02–		2	<b>ZS 385</b>	
R 1150 R Rockster	1130 ccm	64	01.03–12.05		2	<b>ZS 385</b>	
R 1150 RS 01	1130 ccm	70	01.02–12.05		2	<b>ZS 385</b>	
R 1150 RT	1150 ccm	70	03.01–12.02		2	<b>ZS 224</b>	<b>ZE 116</b>
R 1150 RT 00	1130 ccm	70	12.02–12.05		2	<b>ZS 385</b>	
R 1200 C	1200 ccm	45	10.97–		2	<b>ZS 224</b>	<b>ZE 116</b>
R 1200 C Independent	1200 ccm	45	01.00–		2	<b>ZS 224</b>	<b>ZE 116</b>
R 1200 GS	1170 ccm	81	01.04–	Boxer (Doppelzündung)	2	<b>ZS 383 + ZS 385</b> Anbau links <sup>280</sup> <b>ZS 384 + ZS 385</b> Anbau rechts <sup>281</sup>	
R 1200 GS adv	1170 ccm	81	01.06–	Boxer (Doppelzündung)	2	<b>ZS 383 + ZS 385</b> Anbau links <sup>280</sup> <b>ZS 384 + ZS 385</b> Anbau rechts <sup>281</sup>	
R 1200 R	1170 ccm	80	01.06–	Boxer (Doppelzündung)	2	<b>ZS 383 + ZS 385</b> Anbau links <sup>280</sup> <b>ZS 384 + ZS 385</b> Anbau rechts <sup>281</sup>	
R 1200 RT	1170 ccm	81	01.05–	Boxer (Doppelzündung)	2	<b>ZS 383 + ZS 385</b> Anbau links <sup>280</sup> <b>ZS 384 + ZS 385</b> Anbau rechts <sup>281</sup>	
R 1200 S	1170 ccm	90	01.06–12.08	Boxer (Doppelzündung)	2	<b>ZS 383 + ZS 385</b> Anbau links <sup>280</sup> <b>ZS 384 + ZS 385</b> Anbau rechts <sup>281</sup>	
R 1200 ST	1170 ccm	81	01.05–12.07	Boxer (Doppelzündung)	2	<b>ZS 383 + ZS 385</b> Anbau links <sup>280</sup> <b>ZS 384 + ZS 385</b> Anbau rechts <sup>281</sup>	

**CLEAEYS (FLANDRIA)**

Daytona 4	50 ccm	1,1	10.76–10.81	6478	1	<b>ZA 509</b>	
Karina, Karina S	50 ccm	1	10.76–10.81	0275	1	<b>ZA 509</b>	
Record 4	50 ccm	1,1	10.76–10.81	6478	1	<b>ZA 509</b>	
Scrab	50 ccm	1,1	10.76–10.81	7478	1	<b>ZA 509</b>	

**DUCATI**

620 Multistrada	618 ccm	46	01.06–		2	<b>ZS 507</b>	
695 Monster	695 ccm	53	01.06–		2	<b>ZS 507</b>	
696	696 ccm	59	01.08–		2	<b>ZS 441</b>	
748, 748 R			01.94–		2	<b>ZS 284</b>	
749 S	748 ccm	76	01.03–		2	<b>ZS 054</b> <sup>293</sup> nur in Verbindung mit Zündkerze Champion RG 4 HC	
749 S	748 ccm	76	01.03–		2	<b>ZS 085</b> <sup>61</sup> nur in Verbindung mit Zündkerze NGK MAR10-A-J	
750 SS, 750 SSI			01.94–		2	<b>ZS 284</b>	
800 S2R Monster	803 ccm	57	01.06–		2	<b>ZS 507</b>	
851			01.94–		2	<b>ZS 284</b>	
888			01.94–		2	<b>ZS 284</b>	
900 SS, 900 SSI, 900 SSIE			01.94–		2	<b>ZS 284</b>	
907			01.94–		2	<b>ZS 284</b>	



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**DUCATI**

996, 996 SPS			01.94–		2	<b>ZS 284</b>	
998			01.94–		2	<b>ZS 284</b>	
999	998 ccm	91	01.03–		2	<b>ZS 054<sup>293</sup></b> nur in Verbindung mit Zündkerze Champion RG 4 HC	
999	998 ccm	91	01.03–		2	<b>ZS 085<sup>61</sup></b> nur in Verbindung mit Zündkerze NGK MAR10-A-J	
999 S	998 ccm	100	01.03–		2	<b>ZS 054<sup>293</sup></b> nur in Verbindung mit Zündkerze Champion RG 4 HC	
999 S	998 ccm	100	01.03–		2	<b>ZS 085<sup>61</sup></b> nur in Verbindung mit Zündkerze NGK MAR10-A-J	
999 R	998 ccm	102	01.03–		2	<b>ZS 054<sup>293</sup></b> nur in Verbindung mit Zündkerze Champion RG 4 HC	
999 R	998 ccm	102	01.03–		2	<b>ZS 085<sup>61</sup></b> nur in Verbindung mit Zündkerze NGK MAR10-A-J	
1000 DS Multistrada	992 ccm	62	01.03–		2	<b>ZS 056</b>	
1098 S	1099 ccm	119	01.07–		2	<b>ZS 085<sup>61</sup></b> nur in Verbindung mit Zündkerze NGK MAR10-A-J	
Desmosedici	989 ccm	147	01.07–12.08		4	<b>ZS 444</b>	
ST2, ST4			01.94–		2	<b>ZS 284</b>	
Superbike Panigale	1199 ccm	143	01.12–		2	<b>ZS 439</b>	

**HERCULES**

HR 2 Hobby Rider	50 ccm	1,1	06.79–12.81	505/2B	1	<b>ZA 510</b>	
MK 2 S	50 ccm	1,5	06.79–08.80	501/3BKF	1	<b>ZA 510</b>	
MP 2, 4	50 ccm		10.72–12.77		1	<b>ZA 509</b>	
Prima 4, 4 N	50 ccm		06.79–08.80		1	<b>ZA 510</b>	
Prima 5 S	50 ccm	0,8	06.79–08.80	505/2B	1	<b>ZA 510</b>	
Prima 5, 5 N	50 ccm		06.79–08.80		1	<b>ZA 510</b>	
Prima 6	50 ccm		06.79–08.80		1	<b>ZA 510</b>	
Prima G 3	50 ccm		06.79–08.80		1	<b>ZA 510</b>	
Prima S	50 ccm		09.80–00.00		1	<b>ZA 509</b>	

**KREIDLER**

Flory (MF 12, 13)			01.76–10.80		1	<b>ZA 509</b>	
Flory (MF 12, 13)			11.80–12.80		1	<b>ZA 510</b>	
Flory (MF 20, 22)			03.79–03.82		1	<b>ZA 509</b>	
Flory SL	50 ccm	1,1	08.77–10.80	MF 23	1	<b>ZA 509</b>	
Flory SL (MF 23)			11.80–12.80		1	<b>ZA 510</b>	
LF-F			04.78–03.82		1	<b>ZA 501</b>	
RM (K 54/421)	50 ccm	2,1	01.76–03.82		1	<b>ZA 501</b>	
RMC .. (K 54/421)	50 ccm	2,1	01.76–03.82		1	<b>ZA 501</b>	

**KTM**

Comet	50 ccm		09.76–12.80		1	<b>ZA 501</b>	
Mofa, Moped	50 ccm		02.81–12.83		1	<b>ZA 510</b>	
Mofa, Moped	50 ccm		09.76–01.81		1	<b>ZA 509</b>	
Super Duke R 990	999 ccm	97	01.08–12.10		2	<b>ZS 443</b>	

**LAVERDA**

750 GTL	750 ccm	38	10.74–12.79		1	<b>ZS 106</b>	
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**MAICO**

125 GS/6	125 ccm	18	11.70–05.83		1	<b>ZS 105</b>	
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**MÜNCH**

1200 TTS-E	1200 ccm	65	05.73–12–82	NSU Einspritzmotor	4	<b>ZS 115</b>	
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**MV AGUSTA**

Brutale 910	909 ccm	100	01.05–		4	<b>ZS 378</b>	
Brutale 910 R	909 ccm	101	01.06–		4	<b>ZS 378</b>	
Brutale 989 R	982 ccm	104	01.08–		4	<b>ZS 378</b>	
Brutale 990 R	998 ccm	102	01.10–		4	<b>ZS 378</b>	
Brutale F4 1000 R 312	998 ccm	134	01.08–		4	<b>ZS 378</b>	
Brutale F4 1078 RR 312	1078 ccm	140	01.06–		4	<b>ZS 378</b>	

**PIAGGIO (MOTO VESPA)**

MP3 125	125 ccm	11			1	<b>ZS 440</b>	
MP3 250	250 ccm	16			1	<b>ZS 440</b>	
MP3 400	400 ccm	25			1	<b>ZS 440</b>	
VESPA 250 GTS	250 ccm		06.05–		1	<b>ZS 078</b>	

**RIXE**

Champion FTH	50 ccm	1	06.79–08.80		1	<b>ZA 510</b>	
Champion FTH, FT	50 ccm	1	06.79–08.80	505/1B	1	<b>ZA 510</b>	
High-Sport	50 ccm		06.79–08.80		1	<b>ZA 510</b>	
High-Sport Super L	50 ccm	1	06.79–08.80	505/2B	1	<b>ZA 510</b>	
Libelle GHT	50 ccm	1	06.79–08.80	505/2B	1	<b>ZA 510</b>	
Libelle High-Sport Super R 503	50 ccm		06.79–08.80		1	<b>ZA 510</b>	
RS 50 B III, B IV	50 ccm	2,1	09.78–12.82	501/4, 5BFK	1	<b>ZA 501</b>	
Tourismo E 21 E, EL	50 ccm	1,1	06.79–08.80	505/2B	1	<b>ZA 510</b>	
Tourismo SL 40	50 ccm	1,8-2	06.79–08.80	505/2C	1	<b>ZA 510</b>	

**SPARTA**

Happy	50 ccm	1,1	06.79–12.81	505/2B	1	<b>ZA 510</b>	
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**STEYR-DAIMLER-PUCH**

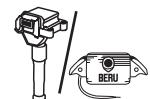
Dakota 3000	50 ccm		06.75–06.80		1	<b>ZA 500</b>	
Dakota 3000	50 ccm		07.80–00.00		1	<b>ZA 501</b>	
DS 50 L (A)	50 ccm		09.75–09.80		1	<b>ZA 501</b>	
Maxi 2-25	50 ccm		01.73–07.77		1	<b>ZA 509</b>	
Maxi L (A)	50 ccm		04.71–05.79		1	<b>ZA 509</b>	
Maxi L 2	50 ccm	1	06.79–12.82		1	<b>ZA 510</b>	
MC 50-3	50 ccm	1	10.78–12.81		1	<b>ZA 501</b>	
MV 50 Stockvis/Casablanca	50 ccm		06.79–09.80		1	<b>ZA 510</b>	
N 50-4 Monza	50 ccm		01.76–12.81		1	<b>ZA 501</b>	
X 30 A	50 ccm	1,1	06.79–12.81		1	<b>ZA 510</b>	
X 40 M	50 ccm	0,9	06.79–12.83		1	<b>ZA 510</b>	
X 50-2 M	50 ccm	1,1	09.78–12.82		1	<b>ZA 501</b>	
X 50-3	50 ccm	1,6	09.78–12.82		1	<b>ZA 510</b>	

**ZÜNDAPP**

CS 25	50 ccm		06.80–12.84	278-56	1	<b>ZA 509</b>	
CS 50	50 ccm	2,1	09.79–12.84	280-78	1	<b>ZA 509</b>	
GTS 50 (5-Gang)	50 ccm	2,1	07.79–05.82	284-21	1	<b>ZA 509</b>	
Hai 25	50 ccm	1	06.80–05.82	278-57	1	<b>ZA 509</b>	
Hai 50	50 ccm	2,5	10.80–05.82	280-78	1	<b>ZA 509</b>	
R 50	50 ccm		04.70–05.82	561-05	1	<b>ZA 501</b>	
ZD 30, ZD 20	50 ccm		09.79–07.80	446-20, 446-40	1	<b>ZA 501</b>	
ZD 40	50 ccm		09.76–05.82	446-30	1	<b>ZA 501</b>	
ZD 50 TS	50 ccm		09.78–07.80	446-42	1	<b>ZA 501</b>	
ZL 25	50 ccm		09.80–05.82	460-04	1	<b>ZA 509</b>	
ZS 25	50 ccm		09.81–05.82	278-18	1	<b>ZA 509</b>	
ZX 25	50 ccm	1	09.79–01.81	278-12	1	<b>ZA 509</b>	
ZX 25	50 ccm	1	02.81–12.84	278-12	1	<b>ZA 510</b>	



kW

**BMW (D)**

B 130	2,0	86	12.78–07.87	B 130	<b>ZS 115</b>
B 190	2,8	122	03.78–07.87	B 190	<b>ZS 115</b>
B 220	3,2	136	03.78–07.87	B 220	<b>ZS 115</b>
410	1,8	81	01.69–12.79	410	<b>ZS 115</b>
411	2,0	85	01.69–12.79	411	<b>ZS 115</b>

**BPM (I)**

Arctic 157, 181	4,2	103	01.62–12.87	Arctic 157, 181	<b>ZS 115</b>
Ionic 127	3,0	93–106	06.72–10.78	Ionic 127	<b>ZS 115</b>
Ionic 144	3,0	93	06.72–12.88	Ionic 144	<b>ZS 115</b>
Oceanic 235	5,7	151	01.63–12.87	Oceanic 235	<b>ZS 115</b>
Oceanic 265 S	5,7	169	01.63–12.90	Oceanic 265 S	<b>ZS 115</b>
V 12/570	12,0	338	06.72–12.90	V 12/570	<b>ZS 115</b>
V 12/620 S	12,0	368	06.72–12.90	V 12/620 S	<b>ZS 115</b>
Vulcano 375	8,0	250	01.68–12.80	Vulcano 375	<b>ZS 115</b>
Vulcano 450	7,9	279	01.68–12.80	Vulcano 450	<b>ZS 115</b>

**TOMOS**

Tomos 3, 4			06.74–01.81		<b>ZA 509</b>
Tomos 3, 4			02.81–12.90		<b>ZA 510</b>

**VOLVO PENTA**

AQ 140 A	2,3	92	11.75–12.79	AQ 140 A	<b>ZS 106</b>
AQ 145 A	2,3	101	03.79–12.85	AQ 145 A	<b>ZS 106</b>
MB 10 A	1,0	11	04.71–12.77	MB 10 A	<b>ZS 106</b>
MB 10 A	1,0	11	11.74–09.81	MB 10 A	<b>ZS 106</b>
MB 20 B			01.73–01.80	MB 20 B (Petroleum)	<b>ZS 106</b>

**WICKSTRÖM**

W 1	0,6	4,4	01.77–01.80	W 1	<b>ZS 106</b>
W 1	0,6	3,7	01.77–01.80	W 1 (Petroleum)	<b>ZS 106</b>
W 2	1,1	9,6	01.77–01.80	W 2	<b>ZS 106</b>
W 2	1,1	8,1	01.77–01.80	W 2 (Petroleum)	<b>ZS 106</b>
W 3	1,7	15	01.77–01.80	W 3	<b>ZS 106</b>
W 3	1,7	13	01.77–01.80	W 3 (Petroleum)	<b>ZS 106</b>



kW

**AGRIA**

0300	100		03.78–01.81	Ilo-101	<b>ZA 509</b>
0300	100		02.81–12.83	Ilo-101	<b>ZA 510</b>

**AS-MOTOR**

AS 1 SL			05.72–12.80		<b>ZA 509</b>
AS 4			05.72–12.80		<b>ZA 509</b>
AS 21 H 6, AH 6	80	2,2	01.76–12.80		<b>ZA 509</b>
AS 26 AH 4	90	2,9	01.74–06.81		<b>ZA 509</b>
AS 26 H 4, AH 4			01.74–12.80		<b>ZA 509</b>
AS 42 B 6	80	2,2	01.76–06.81		<b>ZA 509</b>

**GUTBROD**

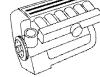
ATO 77			01.70–01.81		<b>ZA 509</b>
ATO 77			02.81–12.83		<b>ZA 510</b>
T 1 E			02.81–12.84		<b>ZA 510</b>
T 113			02.81–12.84		<b>ZA 510</b>
T 114 L			02.81–12.84		<b>ZA 510</b>
T 116			02.81–12.84		<b>ZA 510</b>
T 650			02.81–12.84		<b>ZA 510</b>

**SOLO**

419 Trac			01.72–12.80		<b>ZA 509</b>
419 Trac			01.81–12.84		<b>ZA 510</b>
424, 426 Minor			01.72–09.80		<b>ZA 509</b>
424, 426 Minor			10.80–12.83		<b>ZA 510</b>



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**STIHL**

070, AV			01.63–12.80		<b>ZA 510</b>
090, AV			07.81–05.89		<b>ZA 510</b>



kW

**BETAMOTOR**

B 205	200	4,8	01.71–06.91	<b>ZA 510</b>
B 207	200	6,6	01.71–12.87	<b>ZA 510</b>

**BMW**

A 67 Pumpe (Feuerwehr)	1170	50	Boxer (Doppelzündung)	<b>ZS 383 + ZS 385</b> Anbau links <sup>280</sup> <b>ZS 384 + ZS 385</b> Anbau rechts <sup>281</sup>
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**FICHTEL & SACHS AG**

Famo 50	50		01.66–01.81	<b>ZA 509</b>
Famo 50	50		02.81–12.88	<b>ZA 510</b>
Famo 50/AEX	50	2,2	03.78–01.81	<b>ZA 509</b>
Famo 50/AEX	50	2,2	02.81–12.88	<b>ZA 510</b>
Famo 50/ALS	50		06.70–12.80	<b>ZA 500</b>
Famo 50/AMLC	50		01.66–01.81	<b>ZA 509</b>
Famo 50/AMLC	50		02.81–12.88	<b>ZA 510</b>
Famo 50/AMLS	50		02.74–12.88	<b>ZA 500</b>
Famo 50/AS	50	1,2	06.70–12.77	<b>ZA 500</b>
Famo 50/MC	50	1,2	09.70–05.79	<b>ZA 509</b>
Famo 50/MC	50		06.79–12.80	<b>ZA 510</b>
Famo 50/1 MASF, MAX	50		06.79–12.88	<b>ZA 510</b>
Famo 50/1 MB, MI	50		06.79–12.88	<b>ZA 510</b>
Famo 50/1 MNL	50		01.66–01.81	<b>ZA 509</b>
Famo 50/1 MNL	50		02.81–12.88	<b>ZA 510</b>
Famo 50/2 C	50		01.66–01.81	<b>ZA 509</b>
Famo 50/2 C	50		02.81–12.88	<b>ZA 510</b>
Famo 50/2 DK	50		06.69–05.79	<b>ZA 509</b>
Famo 50/2 DK	50		06.79–12.88	<b>ZA 510</b>
Famo 50/2 DNL	50	1,3	06.79–12.81	<b>ZA 510</b>
Famo 50/2 KDK	50		06.79–12.88	<b>ZA 510</b>
Famo 50/2 KS, MAKSF	50		06.79–12.88	<b>ZA 510</b>
Famo 50/2 MANL, MASF	50		06.79–12.88	<b>ZA 510</b>
Famo 50/2 MAX	50	1,8	06.79–12.81	<b>ZA 510</b>
Famo 50/2 MB, MLB	50		06.79–12.88	<b>ZA 510</b>
Famo 50/2 MLAX	50	1,8	06.79–12.81	<b>ZA 510</b>
Famo 50/2 MLC	50		01.66–05.79	<b>ZA 509</b>
Famo 50/2 MLC	50		06.79–12.88	<b>ZA 510</b>
Famo 50/3 CNL	50		06.79–12.81	<b>ZA 510</b>
Famo 50/3 CNL	50		08.71–12.81	<b>ZA 500</b>
Famo 50/3 D	50		06.78–01.81	<b>ZA 509</b>
Famo 50/3 D	50		02.81–12.88	<b>ZA 510</b>
Famo 50/3 KFS	50		09.73–12.81	<b>ZA 500</b>
Famo 50/3 KHNL, 50/3 MAKFX	50		06.78–12.88	<b>ZA 500</b>
Famo 50/3 LS	50		06.79–12.88	<b>ZA 510</b>
Famo 50/3 LS	50		01.66–12.88	<b>ZA 509</b>
Famo 50/3 MAI	50		06.79–12.81	<b>ZA 510</b>
Famo 50/3 MAX	50		01.66–01.81	<b>ZA 509</b>
Famo 50/3 MAX	50		02.81–12.84	<b>ZA 510</b>
Famo 50/3 MB	50		01.66–01.81	<b>ZA 509</b>
Famo 50/3 MB	50		02.81–12.84	<b>ZA 510</b>
Famo 50/3 MLAX	50		01.66–01.81	<b>ZA 509</b>
Famo 50/3 MLAX	50		02.81–12.84	<b>ZA 510</b>
Famo 50/3 MLFB	50		06.79–12.88	<b>ZA 510</b>
Famo 50/3 MLKAX	50		06.79–12.88	<b>ZA 510</b>
Famo 50/3 MLKB	50		06.79–12.88	<b>ZA 510</b>
Famo 50/4 CFNL	50		04.73–12.81	<b>ZA 500</b>
Famo 50/4 DFX	50	2,2	06.78–12.84	<b>ZA 500</b>
Famo 50/4 LKH	50	3,2	06.79–09.86	<b>ZA 510</b>
Famo 50/4 MLFANL, 50/4 MLFB	50	1,9	01.66–12.84	<b>ZA 500</b>
Famo 50/4 MLKAX	50	1,8	01.66–09.86	<b>ZA 500</b>
Famo 501/3 BF, 501/4 BF	50	1,5	01.75–12.81	<b>ZA 501</b>
Famo 501/3 BKF	50	2,1	10.70–12.81	<b>ZA 501</b>



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**FICHTEL & SACHS AG**

Famo 501/4 AKF, 501/4 BKF	50	2,1	08.67–12.84	ZA 501
Famo 501/4 AKFX	50	2,1	04.73–12.82	ZA 501
Famo 505/1 A	50	1,3	12.74–01.81	ZA 509
Famo 505/1 A	50	1,3	02.81–12.88	ZA 510
Famo 505/1 C	50	1,8	10.74–01.81	ZA 509
Famo 505/1 C	50	1,8	02.81–12.88	ZA 510
Famo 505/2 A, CK	50	1,8	05.75–01.81	ZA 509
Famo 505/2 A, CK	50	1,8	02.81–12.82	ZA 510
Famo 505/2 AK	50		05.75–01.81	ZA 509
Famo 505/2 AK	50		02.81–12.84	ZA 510
Famo 505/2 B, C	50		10.74–01.81	ZA 509
Famo 505/2 B, C	50		02.81–12.84	ZA 510

**ILO**

RM 97	100	2,9	02.81–12.87	ZA 510
M 48		1,25	01.65–01.81	ZA 509
M 54		1,25	07.74–01.81	ZA 509

**MAG (MOTOSACOCHE SA)**

2076 SRL	800	12	10.75–12.78	2076 SRL	ZS 220
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**PERKINS**

900-Serie / 3-Zylinder (Gabelstapler) <sup>130, (52)</sup>			Gasmotor <sup>51</sup>	ZS 049
1000-Serie / 4-Zylinder (Gabelstapler) <sup>130, (52)</sup>			Gasmotor <sup>51</sup>	ZS 049

**ROTRAX (BOMBARDIER-ROTRAX GMBH)**

Stamo 125, 150, 150 H			03.75–01.81	ZA 509
Stamo 125, 150, 150 H			02.81–12.83	ZA 510
Stamo 151, 165, 185			03.75–01.81	ZA 509
Stamo 151, 165, 185			02.81–12.83	ZA 510

**STEYR (STEYR-DAIMLER-PUCH)**

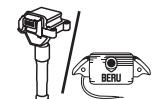
AX 25 (E)			09.78–01.81	ZA 509
AX 25 (E)			02.81–12.83	ZA 510
Cobra T 50-4 (A, B)	50	2	03.77–12.83	ZA 501
Cobra T 50-4 (D, F)	50	2	03.77–12.83	ZA 501
M 50 S (E)			08.77–01.81	ZA 509
M 50 S (E)			02.81–12.83	ZA 510
Maxi			01.70–01.81	KTM
Maxi			02.81–12.83	KTM
Maxi Schweiz			03.77–01.81	Alpa
Maxi Schweiz			02.81–12.83	Alpa
Maxi Schweiz			03.77–01.81	Gränichen
Maxi Schweiz			02.81–12.83	Gränichen
Maxi 2 A			09.78–01.81	KTM
Maxi 2 A			02.81–12.83	KTM
Monza 4-Gang			09.78–12.80	KTM
Ranger 4 TL (D)			09.78–12.80	ZA 509
VS 50 D, V (E)			08.77–01.81	ZA 509
VS 50 D, V (E)			02.81–12.83	ZA 510
X 30 Cross (F)			09.78–01.81	ZA 509
X 300 Cross (F)			02.81–12.83	ZA 510

**TOMOS**

60 ccm	60	2	06.74–07.80	ZA 509
60 ccm	60	2	08.77–01.81	ZA 509
60 ccm	60	2	02.81–12.83	ZA 510



kW

**VOLKSWAGEN**

122.2	1200	20	01.65–01.90	122.2	<b>ZS 106</b>
122.2	1200	23	01.65–01.90	122.2	<b>ZS 105</b>
126.A	1600	27-31	01.65–01.90	126.A	<b>ZS 106</b>
127	1800	24-49	07.74–08.83	127	<b>ZS 106</b>

Original BERU Markenprodukte werden nach strengsten Qualitätsvorgaben hergestellt. Um eine einwandfreie Funktion zu gewährleisten, beachten Sie bitte folgende Montagehinweise.

Original BERU Brand Products are Manufactured in Compliance with strict quality-control requirements. Please heed the following mounting instructions to ensure proper functioning of the products.

Les produits d'origine de marque BERU sont fabriqués sur selon des directives de qualité les plus sévères. Veuillez observer les instructions de montage suivantes, pour garantir un fonctionnement impeccable.

## Zündmodule

### 1. Zündung abschalten

Vor dem Ausbau des Zündmoduls 15 Minuten warten. Damit werden Spannungsspitzen, die zur Zerstörung von Steuergeräten führen können, vermieden

### 2. Defektes Zündmodul ausbauen

3. Die Auflagefläche an der Karosserie bzw. am Zündverteiler von Schmutzpartikeln und Oxidationen befreien

4. Auflagefläche, nur wenn beigelegt, mit Wärmeleitpaste bestreichen

5. Neues Zündmodul einbauen

6. Stecker auf Oxidation prüfen und ggf. reinigen

## Ignition Modules

### 1. Switch off the ignition

Wait for 15 min before demounting the regulator. This prevents voltage peaks that could destroy control devices

### 2. Remove the defective ignition module

3. Remove dirt particles and oxidation from the bearing areas of the car body and the ignition distributor

4. Apply heat-conductive paste to the bearing areas, provided this paste is included in the scope of delivery

5. Install the new ignition module

6. Check the plugs for oxidation and clean it, if necessary

## Modules d'allumage

### 1. Coupez l'allumage

Attendez 15 minutes avant de démonter le module d'allumage. Ceci permet d'éviter les crêtes de tension qui pourraient entraîner la destruction des boîtiers électroniques de commande.

### 2. Démontez le module d'allumage défectueux

3. Nettoyez la surface d'appui sur la carrosserie ou sur le distributeur d'allumage de toute particule de poussière et de tout agent oxydant.

4. Enduisez la surface d'appui – seulement si jointe – avec la pâte thermoconductrice

5. Montez le nouveau module d'allumage

6. Vérifiez la présence d'agents oxydants sur le connecteur et, le cas échéant, nettoyez-les

Originele BERU merkproducten worden volgens zeer strenge kwaliteitseisen vervaardigd. Om een correcte functie te garanderen, dient u op de volgende montageaanwijzingen te letten.

Los productos originales de la marca BERU se fabrican según las normas más estrictas de calidad. Para garantizar un funcionamiento impecable, observe las siguientes indicaciones para el montaje.

I prodotti originali di marca BERU vengono realizzati secondo i più severi criteri di qualità. Al fine di poter garantire una funzione perfetta, si prega di osservare le seguenti istruzioni per il montaggio.

## Ontstekingsmodule

### 1. Ontsteking uitschakelen

Wacht 15 minuten voor de demontage van de ontstekingsmodule. Daardoor worden spanningspieken voorkomen die de besturingsapparaten zouden kunnen vernielen

### 2. Defecte ontstekingsmodule demonteren

### 3. Het oplegvlak aan de carrosserie c.q. aan de ontstekingsverdeler van vuildeeltjes en oxidaties ontdoen

### 4. Oplegvlak alleen wanneer bijgevoegd met warmtegeleidings-pasta insmeren

### 5. Nieuwe ontstekingsmodule inbouwen

### 6. Stekker op oxidatie controleren en evt. reinigen

## Módulos de encendido

### 1. Desconecte el encendido.

Espere 15 minutos antes de desmontar el regulador. De esta forma se evitan picos de tensión que puedan dar lugar al deterioro de los aparatos de control.

### 2. Desmonte el módulo de encendido defectuoso.

### 3. Limpie las partículas de suciedad y oxidaciones de la superficie de apoyo de la carrocería o del distribuidor de encendido.

### 4. Aplique la pasta calorífica (si la tiene) sobre la superficie de apoyo.

### 5. Instale el nuevo módulo de encendido.

### 6. Compruebe los enchufes con respecto a oxidaciones y límpielos, si es necesario.

## Ignition Modules

### 1. Disinserire l'accensione

Prima di montare il regolatore attendere almeno 15 minuti. In tal modo si prevengono picchi di tensione, che possono avere la conseguenza di una distruzione delle unità di controllo

### 2. Smontare il modulo d'accensione difettoso

### 3. Eliminare le particelle di impurità e di ossidazione dalla superficie d'appoggio alla carrozzeria e del distributore d'accensione

### 4. Pennellare la superficie d'appoggio con della pasta termoconduttiva, solo se disponibile

### 5. Montare il nuovo modulo d'accensione

### 6. Controllare la connessione per la presenza di ossidazione, pulirla all'occorrenza



Оригинальные фирменные компоненты BERU изготавливаются согласно жестким нормам качества. Чтобы обеспечить исправную работу, монтаж должен быть выполнен в соответствии со следующими указаниями.

Oryginalne markowe produkty BERU są produkowane zgodnie z surowymi standardami jakości. Aby zagwarantować sprawne działanie należy przestrzegać następujących zasad montażu.

Τα αυθεντικά επώνυμα προϊόντα BERU έχουν κατασκευαστεί με τις πιο αυστηρές προδιαγραφές ποιότητας. Για να διασφαλιστεί η απρόσκοπη λειτουργία, παρακαλούμε προσέξτε τις παρακάτω υποδείξεις συναρμολόγησης.

## Модули системы зажигания

### 1. Выключить зажигание

Перед демонтажом модуля системы зажигания выждать 15 минут. Это позволяет предотвратить пики напряжения, которые могут стать причиной повреждения устройств управления

### 2. Демонтировать дефектный модуль системы зажигания

### 3. Очистить опорную поверхность на кузове и на распределителе зажигания от частиц грязи и окислов

### 4. Покрыть опорную поверхность теплопроводящей пастой, если она имеется в комплекте

### 5. Установить новый модуль системы зажигания

### 6. Проверить штекер на наличие окислов и при необходимости очистить

## Moduły zapłonowe

### 1. Wyłączyć zapłon

Przed demontażem modułu zapłonowego odczekać 15 minut. Uniknie się dzięki temu szczytowych napięć, które mogłyby uszkodzić sterowniki

### 2. Wymontować uszkodzony moduł zapłonowy

### 3. Powierzchnię styku na karoserii wzgl. rozdzielaczu zapłonu wyczyścić z zabrudzeń i utlenienia

### 4. Powierzchnię styku, o ile dołączono, nasmarować pastą termoprzewodzącą

### 5. Zamontować nowy moduł zapłonowy

### 6. Sprawdzić wtyczkę, czy nie jest utleniona i w razie potrzeby wyczyścić

## Συγκροτήματα ανάφλεξης

### 1. Απενεργοποιήστε την ανάφλεξη

Πριν από την αφαίρεση του συγκροτήματος ανάφλεξης, περιμένετε 15 λεπτά. Έτσι αποφεύγονται οι αιχμές τάσης, που θα μπορούσαν να οδηγήσουν σε καταστροφή των μονάδων ελέγχου

### 2. Αφαιρέστε το ελαττωματικό συγκρότημα ανάφλεξης

### 3. Καθαρίστε τα σωματίδια ρύπων και τις οξειδώσεις από την επιφάνεια επαφής στο αμάξωμα ή στο διανομέα ανάφλεξης

### 4. Επαλείψτε την επιφάνεια επαφής με θερμοαγώγιμη πάστα, μόνο όταν περιλαμβάνεται στην παράδοση

### 5. Τοποθετήστε ένα καινούργιο συγκρότημα ανάφλεξης

### 6. Ελέγχτε το συνδετήρα για οξείδωση και αν χρειαστεί καθαρίστε τον

Az eredeti BERU márkájú termékek gyártása a legszigorúbb minőségi előírások szerint történik. A kifogástalan működés biztosítása érdekében kérjük, vegye figyelembe a következő szerelési tudnivalókat.

Os produtos da marca Beru originais são fabricados sob os mais rígidos requisitos de qualidade. Respeite as seguintes indicações de montagem para garantir um funcionamento sem problemas.

Orijinal BERU markalı ürünler en sıkı kalite spesifikasyonlarına göre üretilir. Kusursuz bir çalışmayı garanti etmek için lütfen aşağıdaki montaj bilgilerine dikkat ediniz.

## Gyújtómodulok

### 1. Kapcsolja le a gyújtást.

A gyújtómodul kiszerelése előtt várjon 15 percet. Ezzel elkerülhetők azok a feszültségecsúcsok, amelyek a vezérlőkészülékek tönkretételéhez vezethetnek.

### 2. Szerelje ki a hibás gyújtómodult.

3. Tisztítsa meg a karosszérián, ill. a gyújtáselosztón a felfekvőfelületet a szennyeződésekkel és az oxidációtól.

4. Ha mellékeltek hővezető pasztát, akkor kenje be vele a felfekvőfelületet.

5. Szerelje be az új gyújtómodult.

6. Ellenőrizze a dugaszt oxidálódás szempontjából és szükség esetén tisztítsa meg.

## Módulos de ignição

### 1. Desligar a ignição

Aguardar 15 minutos antes de desmontar o módulo de ignição. Desta forma são evitados os picos de tensão que podem causar a destruição das unidades de comando

### 2. Desmontar o módulo de ignição defeituoso

3. Eliminar as partículas de sujidade e as oxidações na superfície de apoio da carroçaria ou do distribuidor de ignição

4. Aplicar uma pasta termocondutora na superfície de apoio, apenas se esta for juntamente fornecida

5. Montar o novo módulo de ignição

6. Verificar se existe oxidação na ficha e limpar se necessário

## Ateşleme modülleri

### 1. Kontağı kapatınız

Ateşleme modülünü sökmeden önce 15 dakika bekleyiniz. Bu sayede, kontrol ünitelerinin zarar görmesine neden olan uç gerilimler önlenir

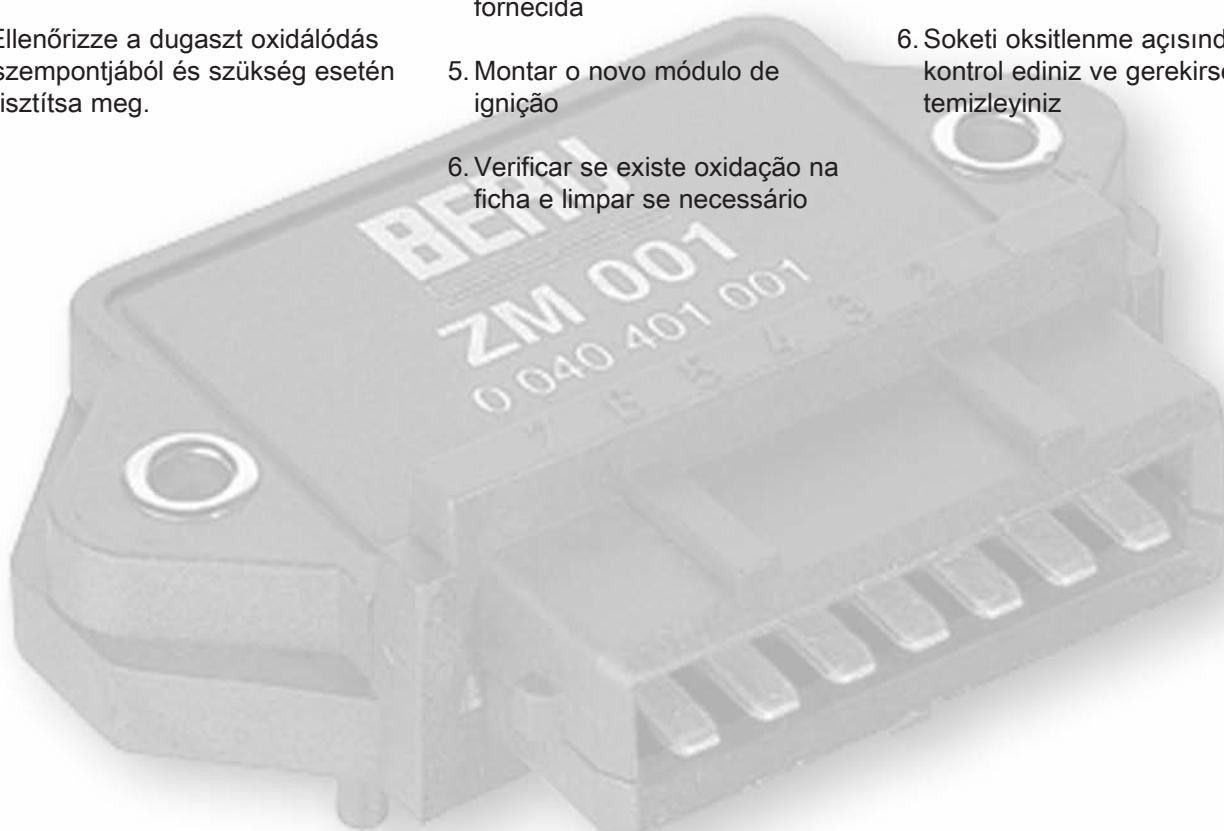
### 2. Arızalı ateşleme modülünü söküñüz

3. Gövdedeki veya distribütördeki temas yüzeyinde bulunan kir parçacıkları ve oksitlenmeleri temizleyiniz

4. Temas yüzeyine, sadece birlikte verilmişse ısı iletken macun sürüñüz

5. Yeni ateşleme modülünü takınız

6. Soketi oksitlenme açısından kontrol ediniz ve gerekirse temizleyiniz





## ZM 001

0 040 401 001

**Bosch**  
Bosch 0 227 100 102  
Ducellier 521008  
Magneti Marelli 64833020  
Peugeot 5945.48  
Volvo 1 298 429



Alfa Romeo, BMW, Fiat, Lancia, Mercedes-Benz, Peugeot, Porsche, Renault, Seat, Saab, Talbot, Volvo, Zastava

induktiv<sup>207</sup>  
6 Anschlüsse<sup>170</sup>

## ZM 002

0 040 401 002

**Bosch**  
Bosch 0 227 100 103,  
0 227 100 118,  
0 227 100 137,  
0 227 100 139  
**Opel** 12 08 033  
**Volvo** 1 317 809  
**VW** 211 905 351A, B, D, E



Alfa Romeo, Audi, Bedford, Lada, Nissan, Opel, Peugeot, Porsche, Saab, Mercedes-Benz, Seat, Vauxhall, VW, Volvo, Yugo

Hall<sup>208</sup>  
7 Anschlüsse<sup>170</sup>

## ZM 003

0 040 401 003

**Bosch**  
Bosch 0 227 100 140,  
1 137 010 025  
**Citroën** 9453130480  
**Lucas** DAB 401  
**Peugeot** 5945.45



Citroën, Ford, Oltcit (RO), Peugeot, Reliant

induktiv<sup>207</sup>  
2+3 Anschlüsse<sup>170</sup>

## ZM 004

0 040 401 004

**Bosch**  
Bosch 0 227 100 114,  
0 227 100 115  
**Mercedes-Benz** 002 545 18 32,  
002 545 58 32,  
002 545 90 32



Mercedes-Benz

induktiv<sup>207</sup>  
2+4 Anschlüsse<sup>170</sup>

## ZM 005

0 040 401 005

**Delco**  
Delco Remy D 1906  
Fiat/Lancia 4419 628  
Lucas DAB 125  
Magneti Marelli BKL 1A  
Renault 7701 021 955



Alfa Romeo, Austin Rover, Fiat, GM, Jaguar, Lancia, Leyland, Peugeot, Renault, Seat

induktiv<sup>207</sup>  
2+2 Anschlüsse<sup>170</sup>

## ZM 006

0 040 401 006

**Delco**  
Delco Remy D 1959  
AMC 8134117  
GM / Vauxhall 1978 778  
Lucas DAB 700  
Opel 12 11 560



Bedford, Opel, Vauxhall

induktiv<sup>207</sup>  
2+2 Anschlüsse<sup>170</sup>

## ZM 007

0 040 401 007

**Delco**  
Delco Remy D 1951, 7033103  
GM 1985 703  
Opel 12 11 561



Bedford, Opel, Vauxhall

induktiv<sup>207</sup>  
3+3 Anschlüsse<sup>170</sup>

## ZM 008

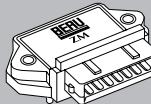
0 040 401 008

**Lucas**  
Delco Remy 16 010 888  
Bosch 1 227 022 003  
Ford 81SF-12K059-AB,  
60 86 506  
Lucas DAB 101



Ford, Morgan, Reliant

induktiv<sup>207</sup>  
4 Anschlüsse<sup>170</sup>


**ZM 009**  
**0 040 401 009**

Marelli  
Marelli  
Fiat  
Lucas

BKL 4A, 648 330 40  
9940095  
DAB 800



Autobianchi, Fiat

induktiv<sup>207</sup>  
5 Anschlüsse<sup>170</sup>
**ZM 010**  
**0 040 401 010**

Lada  
Lada

2108-03734-910-70,  
2108-33734-910-10,  
2108-37349-108-0,  
2108-37349-108-9

Lucas

DAB 953



Lada

Hall<sup>208</sup>  
7 Anschlüsse<sup>170</sup>
**ZM 012**  
**0 040 401 012**

Bosch  
Bosch

0 227 100 142,  
0 227 100 143,  
0 227 100 147

Lucas

VW

DAB 402  
191 905 351, -A, -B, -C



Audi, VW, Wartburg

Hall<sup>208</sup>  
7 Anschlüsse<sup>170</sup>
**ZM 013**  
**0 040 401 013**

Bosch  
Bosch  
Lucas  
VW  
Seat

1 227 030 030  
DAB 954  
867 905 352  
867 905 352

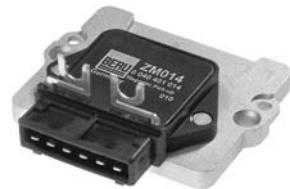


Audi, Seat, VW

Endstufe<sup>123</sup>  
2+3 Anschlüsse<sup>170</sup>
**ZM 014**  
**0 040 401 014**

Bosch  
Bosch  
Marelli  
VW

1 227 030 049  
940 038 507  
867 905 351



VW

Hall<sup>208</sup>  
6 Anschlüsse<sup>170</sup>
**ZM 015**  
**0 040 401 015**

Bosch  
Bosch

0 227 100 124,  
1 227 010 003,  
1 227 010 005,  
1 227 010 006

Citroën

Ford

Opel

Saab

96 048 807 080  
86AB-12K064-AA  
12 08 038, 12 08 243  
402 3149



Citroën, Ford, Opel, Peugeot, Porsche, Saab, Seat

Endstufe<sup>123</sup>  
6 Anschlüsse<sup>170</sup>
**ZM 016**  
**0 040 401 016**

Delco  
Delco Remy

D 1957, D 1961,  
1977 958, 1979 107,  
1979 571

AMC

GM

Isuzu

Opel

898 350 1087  
1615 8829, 1641 0049  
80 1979 5710  
12 11 582, 12 11 591



Opel, Vauxhall

induktiv<sup>207</sup>  
4+3 Anschlüsse<sup>170</sup>
**ZM 017**  
**0 040 401 017**

Valeo  
Valeo  
Ducellier

CD 605, 73 502 602  
252 8001 A, 245 509

Fiat

Marelli

Lucas

9942040  
940 038 518  
DAB 202



Fiat, Lancia

induktiv<sup>207</sup>  
2 Anschlüsse<sup>170</sup>



## ZM 018

0 040 401 018

**Lucas**  
Lucas DAB 126, 549 87 086  
**GM** 90243618, 90360315  
**Opel** 12 37 334, 12 37 464



Opel, Vauxhall

Endstufe<sup>123</sup>  
4 Anschlüsse<sup>170</sup>

## ZM 019

0 040 401 019

**Ford**  
Ford E5RF-12A297-BA,  
E43Z-12A297-A,  
1629456  
**Lucas**  
DAB 750  
940 038 542  
**Marelli**  
Motorcraft EDY 7, DY 425



Ford

Hall<sup>208</sup>  
6+3 Anschlüsse<sup>170</sup>

## ZM 020

0 040 401 020

**Lucas**  
Lucas DAB 118, DAB 127,  
DAB 129, DAB 135,  
84403  
**Ford** 6153380,  
84SF-12KO57-AA,  
84SF-12KO59-AA  
**Marelli**  
**Rover** 940 038 544  
RTC 5089



Ford, Morgan, Reliant, Rover

induktiv<sup>207</sup>  
2+3 Anschlüsse<sup>170</sup>

## ZM 022

0 040 401 022

**Mitsubishi**  
Mitsubishi MD 607 364, DYE 923,  
J 106  
**Chrysler** MD 607478  
**Lucas** DAJ 204  
**Mazda** 8574-24-910,



Chrysler, Mazda, Mitsubishi

induktiv<sup>207</sup>  
4 Anschlüsse<sup>170</sup>

## ZM 023

0 040 401 023

**Nippon Denso**  
Honda 30120-PM5-A01,  
06302-PT2-A00,  
06302-PT2-000  
**Lucas**  
DAJ 904  
**NEC** NEC-8132  
**Oki** MINE-301/-302/-303,  
MC-8132



Acura (USA), Honda

induktiv<sup>207</sup>  
4 Anschlüsse<sup>170</sup>

## ZM 024

0 040 401 024

**Mitsubishi**  
Mitsubishi J 117, J007X00871  
**Ford** E 92Z-12A297-A  
**Mazda** F 829 18V20  
**Motorcraft** DYE 524, DYE 539,  
DYE 589



Ford, Mazda, Nissan

induktiv<sup>207</sup>  
4 Anschlüsse<sup>170</sup>

## ZM 025

0 040 401 025

**Mitsubishi**  
Mitsubishi J 120, J 170,  
J 170-9910A  
**Mazda** B541-18-V20



Ford, Mazda

induktiv<sup>207</sup>  
5 Anschlüsse<sup>170</sup>

## ZM 026

0 040 401 026

**Bosch**  
Bosch 0 227 100 200  
**BMW** 1214 1461 441  
**GM** 90 44 650  
**Opel** 12 08 074



BMW Citroën, Fiat, Lancia, Opel,  
Peugeot, Porsche

Endstufe<sup>123</sup>  
7 Anschlüsse<sup>170</sup>

**ZM 027**

0 040 401 027

Hitachi  
Hitachi  
VW / Audi      DIS4-05  
                  4A0 905 351



Audi  
Endstufe<sup>123</sup>  
4+3 Anschlüsse<sup>170</sup>

**ZM 032**

0 040 401 032

Bosch  
Bosch  
GM  
Opel      1 227 022 024  
                  90273966  
                  12 08 247



Opel, Vauxhall  
Endstufe<sup>123</sup>  
2+4 Anschlüsse<sup>170</sup>

**ZM 028**

0 040 401 028

Hitachi  
Hitachi  
VW / Audi      DIS4-08  
                  8D0 905 351



Audi, VW  
Endstufe<sup>123</sup>  
5+4 Anschlüsse<sup>170</sup>

**ZM 034**

0 040 401 034

Bosch  
Bosch  
GM  
Opel      1 227 022 028  
                  90241775, 90296502,  
                  90297486, 90320586,  
                  90350987, 90279786,  
                  90297786  
Bosch      12 08 040, 12 08 045,  
                  12 08 057, 12 37 306  
Bosch      0 221 600 053,  
                  0 221 600 057,  
                  0 221 600 060



Opel  
Endstufe<sup>123</sup>  
2+4 Anschlüsse<sup>170</sup>

**ZM 029**

0 040 401 029

Bosch  
Lucas  
Saab      DAB 421  
                  7538796

Bosch      0 221 600 055



Saab  
Endstufe<sup>123</sup>  
2+4 Anschlüsse<sup>170</sup>

**ZM 036**

0 040 401 036

Bosch  
Bosch  
Renault  
Volvo      1 227 022 034  
                  7401275174  
                  1275174, 1367777,  
                  3507934  
Bosch      0 221 601 005,  
                  0 221 601 012,  
                  0 221 601 452



Renault, Volvo  
Endstufe<sup>123</sup>  
2+4 Anschlüsse<sup>170</sup>

**ZM 031**

0 040 401 031

Bosch  
Hitachi  
VW / Audi      CM1T204B,  
                  CM1T204D,  
                  CM1T204E  
                  440 905 105,  
                  443 905 105 B

Audi  
Endstufe<sup>123</sup>  
2+3 Anschlüsse<sup>170</sup>

**ZM 038**

0 040 401 038

Bosch  
BMW  
Siemens  
Telefunken      12 14 1 287 757,  
                  12 14 1 705 607,  
                  12 14 1 705 608,  
                  12 14 1 706 439  
                  6116, 5WK6  
                  337179



BMW  
induktiv<sup>207</sup>  
2+5 Anschlüsse<sup>170</sup>



## ZM 039

0 040 401 039

**Bosch**  
Bosch 0 227 100 120  
Lada/ 363734,  
Shiguli 2108373491010  
Volvo/DAF 285230, 3501922

Lada, Volvo



Hall<sup>208</sup>  
7 Anschlüsse<sup>170</sup>

## ZM 040

0 040 401 040

**Bosch**  
Bosch 0 227 100 145  
Fiat/Lancia 7612955, 9612955  
Volvo 3501921, 3501921-5

Lancia, Volvo



Endstufe<sup>123</sup>  
6 Anschlüsse<sup>170</sup>

## ZM 041

0 040 401 041

**Lucas**  
Lucas DAB 126, DAB 134,  
80334 A, 8490 D  
**GM** 90360314, 90360315,  
90243618, 90243630  
**Opel** 12 37 334, 12 37 464,  
62 37 777  
**Siemens** 5 WKG 6208,  
5 WKG 222

Opel, Vauxhall



Endstufe<sup>123</sup>  
4 Anschlüsse<sup>170</sup>

## ZM 043

0 040 401 043

**Delco**  
Delco 1798617, 1976908,  
1977907, 1987744,  
D1948, D1952,  
D1956, D1963A  
**Ford** E2FS12A297B,  
ESFZ12Z297  
**GM** 1976908, 1977907,  
1978617, 1987744  
**Opel** 16 05 130

Cadillac (USA), Fiat, Chevrolet (USA),  
GMC (USA), Oldmobile (USA), Pontiac  
(USA)



induktiv<sup>207</sup>  
2+5 Anschlüsse<sup>170</sup>

## ZM 045

0 040 401 045

**Hitachi**  
Hitachi E12302, E12303  
Honda 30130-P06-006

Honda



induktiv<sup>207</sup>  
4 Anschlüsse<sup>170</sup>

## ZM 046

0 040 401 046

**Hitachi**  
GM 94243344  
Hitachi E1261, E1288  
Honda 30120-PA0-661,  
30120-PH4-005,  
32120-PA0-661  
**Isuzu** 8942433440  
**Lucas** DAJ 106  
**Nissan** 22020-15M00,  
22020-15M20,  
22020-P4005  
**Subaru** 49146-7401

Subaru



induktiv<sup>207</sup>  
2 Anschlüsse<sup>170</sup>

## ZM 047

0 040 401 047

**Lucas**  
Lucas 54 896, 80 428, 84  
193, 84 453, 84 453B,  
84 504B, 84 567,  
84 567B, 84 896,  
DAB 119, DAB 120,  
DAB 121, DAB 127,  
DAB 135  
**Rover** BAU5100, BAU5538,  
RTC5089

Aston Martin, Ford, Rover, TVR



induktiv<sup>207</sup>  
2 Anschlüsse<sup>170</sup>

## ZM 048

0 040 401 048

**Lucas** 84987, 84988,  
DAB 132, DAB 133  
**Ford** F3XY12D 072A  
**Nissan** 22020-OB000,  
22020-53J120,  
22020-55Y00,  
22020-53J10,  
22020-53J20,  
22020-56E11,  
22020-56E16,  
22020-56E17,  
22020-70J00,  
22020-71J00,  
PRW1A, PRW2,  
PRW2A, PRW3

Nissan



Endstufe<sup>123</sup>  
3 Anschlüsse<sup>170</sup>



## ZM 049

0 040 401 049

Mitsubishi  
Bosch 9 222 067 034  
Chrysler MD112479,  
MD164475  
Hyundai 27360-32800,  
96056317, 96067829  
Mitsubishi 112955, 132243,  
2371771, J007X00971,  
J007X01271,  
J009T02071, J121,  
MD112479, MD129550,  
MD1312243,  
MD164475, MD611384,  
MD618268

Hyundai, Mitsubishi

induktiv<sup>207</sup>  
3 Anschlüsse<sup>170</sup>

## ZM 053

0 040 401 053

Mitsubishi  
Chrysler MD607814,  
MD611384  
Hyundai 27120-21020,  
27120-21050  
Mazda AM15-18-V20,  
E730-12-491 0  
Mitsubishi EJN902, J152,  
MD607814,  
MD611384



Daihatsu, Hyundai, Mitsubishi

induktiv<sup>207</sup>  
2 Anschlüsse<sup>170</sup>

## ZM 050

0 040 401 050

Mitsubishi  
Ford F0BZ12A297A  
Mazda BP01-18-251  
Mitsubishi J701

induktiv<sup>207</sup>  
3 Anschlüsse<sup>170</sup>

Mazda

induktiv<sup>207</sup>  
5 Anschlüsse<sup>170</sup>

## ZM 054

0 040 401 054

Nippon Denso  
Austin-Rover BNP 3661, CKP 7061  
Honda 30550-689-003,  
30550-692-004,  
30550-692-014,  
30550-692-2014



Honda, Triumph

## ZM 051

0 040 401 051

Mitsubishi  
Mitsubishi MD618293, J153

induktiv<sup>207</sup>  
4 Anschlüsse<sup>170</sup>

Mitsubishi

induktiv<sup>207</sup>  
5 Anschlüsse<sup>170</sup>

## ZM 055

0 040 401 055

Nippon Denso  
Honda 30550-PH3 004



Honda

## ZM 052

0 040 401 052

Mitsubishi  
Mitsubishi 5201A, J007X03471,  
J304  
Nissan 22020-D0210

induktiv<sup>207</sup>  
6 Anschlüsse<sup>170</sup>

Nissan (USA), Renault

## ZM 056

0 040 401 056

Nippon Denso  
Honda 30120-PA6-921,  
30120-PB1-006,  
30120-PH7-006,  
30120-PJ7-003



Honda

induktiv<sup>207</sup>  
4 Anschlüsse<sup>170</sup>

**ZM 057**

0 040 401 057

**Nippon Denso**

GM	9404544
Isuzu	8944045440
Mitsubishi	CY-GS 065 A
Nippon Denso	131300-0033, 131300-0072, 131300-033, 131300-0330
Toyota	89620-10090, 89620-10120, 89620-12340, 89620-16070, CY-GS 065 A



Toyota

induktiv<sup>207</sup>  
2+2 Anschlüsse<sup>170</sup>**ZM 058**

0 040 401 058

**Nippon Denso**

GM	94840126
Nippon Denso	131000-0511, 131000-0920, 131000-511, 131000- 920, 131300-0511, 131300-0920
Toyota	16080-12320, 78512- 12310, 89612-12310, 89612-12320, 89612- 16080, 89620-12290, 89620-12310, 89620- 12320, 89620-16080, 89620-26080
Toyota	induktiv <sup>207</sup> 2+2 Anschlüsse <sup>170</sup>

**ZM 059**

0 040 401 059

**Nippon Denso**

Hitachi	L130-5046
Honda	30120-PA-921
Nippon Denso	131000-0011, 131300-0011, 131300-0120, 131300-0121
Toyota	89620-14210, 89620-32020, L1305046
Toyota	induktiv <sup>207</sup> 3+2 Anschlüsse <sup>170</sup>

**ZM 060**

0 040 401 060

**Lada**

Magneton-Pal	TZP 443 213 221 020
Skoda	115915080
VW/Audi	115 915 080



Skoda

induktiv<sup>207</sup>  
4 Anschlüsse<sup>170</sup>**ZM 061**

0 040 401 061

**Marelli**

Lucas	DAB 801
Magneti Marelli	64833031, 64833036, 940038535, 64833031010, 64833036010, 581701010000, 581701020000,
	BKL3B, BKL 3BD



Ferrari, Fiat, Lancia

Endstufe<sup>123</sup>  
6 (7) Anschlüsse<sup>170</sup>**ZM 062**

0 040 401 062

**Bosch**

Bosch	0 227 100 211
Ford	98 VW12A223AA
VW/Audi	4D0905351

**ZM 063**

0 040 401 063

**Bosch**

Bosch	0 227 100 209,
	0 227 100 210
VW/Audi	4A0905351A



Audi

Endstufe<sup>123</sup>  
4+3 Anschlüsse<sup>170</sup>

# Notizen

Original BERU Markenprodukte werden nach strengsten Qualitätsvorgaben hergestellt. Um eine einwandfreie Funktion zu gewährleisten, beachten Sie bitte folgende Montagehinweise.

Original BERU Brand Products are Manufactured in Compliance with strict quality-control requirements. Please heed the following mounting instructions to ensure proper functioning of the products.

Les produits d'origine de marque BERU sont fabriqués sur selon des directives de qualité les plus sévères. Veuillez observer les instructions de montage suivantes, pour garantir un fonctionnement impeccable.

## Steckerzündspulen

Mit der Zündspule sollte grundsätzlich auch der Zündkerzenstecker ersetzt werden. Durch Laufzeit und Alterung ist der Zündkerzenstecker meistens im Dichtbereich der Zündkerze versprödet und deshalb undicht – das kann zu Zündaussetzern führen.

### 1. Zündung abschalten

Vor dem Ausbau der Zündspule 15 Minuten warten. Damit werden Spannungsspitzen die zur Zerstörung von Steuergeräten führen können, vermieden

### 2. Defekte Zündspule ausbauen

3. Zündkerzenhals oder Innenteil des Steckers dünn mit dem BERU Zündkerzen Steckerfett (Bestell-Nr. 0 890 300 029) bestreichen

### 4. Zündkerzenstecker auf die Zündspule stecken

5. Zündspule mit Stecker auf die Zündkerze montieren. Zündspule festschrauben. (Anzugsdrehmoment beachten)

### 6. Kontakte des Primärstecker auf Oxidation überprüfen und ggf. reinigen

## Plug top Coils

Due to operating time and aging, the spark plug connector becomes brittle and thus untight in the sealing area of the spark plug, which may cause misfiring.

### 1. Switch off the ignition

Wait for 15 min before demounting the ignition coil. This prevents voltage peaks that could destroy control devices.

### 2. Remove the defective coil

3. Apply a thin film of BERU spark plug connector grease (order no. 0 890 300 029) to the neck of the spark plug or the inner part of the socket.

### 4. Attach the spark plug connector to the coil

5. Mount the coil with the connector on the spark plug (heed the tightening torque)

6. Check the primary connector contacts for oxidation and clean it, if required

## Bobines D'allumages enfichables

De façon générale, la cosse de la bougie devrait être remplacée en même temps que la bobine d'allumage. Avec le temps et en raison du vieillissement, la cosse de la bougie est en général fragilisée au niveau de la zone d'étan-chéité et n'est donc plus étanche – ceci peut entraîner des ratés d'allumage.

### 1. Coupez l'allumage

Attendez 15 minutes avant de démonter la bobine d'allumage. Ceci permet d'éviter les crêtes de tension qui pourraient entraîner la destruction des boîtiers électroniques de commande.

### 2. Démontez la bobine d'allumage défectueuse

3. Enduisez légèrement la tête de la bougie ou la partie intérieure de la cosse avec la graisse BERU pour cosses de bougies (numéro de commande 0 890 300 029)

### 4. Emboîtez la cosse de la bougie sur la bobine d'allumage

5. Montez la bobine d'allumage avec la cosse sur la bougie (respectez le couple de serrage)

6. Vérifiez la présence d'agents oxydants sur les contacts de la cosse primaire et, le cas échéant, nettoyez-les

Originele BERU merkproducten worden volgens zeer strenge kwaliteitseisen vervaardigd. Om een correcte functie te garanderen, dient u op de volgende montageaanwijzingen te letten.

## Stekkerbobines

Met de bobine moet principieel ook de bougiestekker worden vervangen. Door de looptijd en veroudering is de bougiestekker meestal broos geworden in het afdichtingsgebied van de bougie en daarom ondicht. Dit kan leiden tot uitvallen van de ontsteking.

### 1. Ontsteking uitschakelen

Wacht 15 minuten voor de demontage van de bobine. Daardoor worden spanningspieken voorkomen die de besturingsapparaten zouden kunnen vernielen

### 2. Defecte bobine demonteren

### 3. Hals van de bougie of inwendig gedeelte van de stekker dun insmeren met BERU bougiestekkervet (bestelnummer 0 890 300 029)

### 4. Bougiestekker op de bobine steken

### 5. Bobine met stekker op de bougie monteren. Bobine vastschroeven. (Let op aandraaiakoppel)

### 6. Contacten van de primaire stekker op oxidatie controleren en evt. reinigen

Los productos originales de la marca BERU se fabrican según las normas más estrictas de calidad. Para garantizar un funcionamiento impecable, observe las siguientes indicaciones para el montaje.

## Bobinas de encendido con conector

Junto a la bobina de encendido, también se debería cambiar, de forma general, el conector de bujías. Debido al tiempo de funcionamiento y al envejecimiento, el conector de bujías casi siempre está quebradizo en la zona de junta de la bujía y, por lo tanto, ya no es estanco; esto puede dar lugar a fallos de encendido.

### 1. Apague el motor

Antes de desmontar la bobina de encendido, espere 15 minutos. De esta forma se evitan puntas de tensión que pueden conducir a la destrucción de las unidades de control

### 2. Desmonte la bobina de encendido defectuosa

### 3. Aplique una fina capa de grasa para conectores de bujías de BERU (nº de pedido 0 890 300 029) sobre el cuello de la bujía o sobre la parte interior del conector

### 4. Enchufe el conector de bujías en la bobina de encendido

### 5. Monte la bobina de encendido con el conector en la bujía de encendido (observe el par de apriete)

### 6. Compruebe los contactos del conector primario con respecto a oxidación y límpielos si es necesario

I prodotti originali di marca BERU vengono realizzati secondo i più severi criteri di qualità. Al fine di poter garantire una funzione perfetta, si prega di osservare le seguenti istruzioni per il montaggio.

## Bobine d'accensione a Spina

In linea di massima insieme alla bobina d'accensione si dovrebbero sostituire anche i cappucci delle candele d'accensione. Dopo una lunga durata e invecchiamento, i cappucci delle candele d'accensione nella maggior parte dei casi sono screpolati e di conseguenza non ermetici – ciò può causare difficoltà d'avviamento.

### 1. Disinserire l'accensione

Prima di smontare la bobina atten dere almeno 15 minuti. In tal modo si prevengono picchi di tensione, che possono avere la conseguenza di una distruzione delle unità di controllo

### 2. Smontare la bobina d'accensione difettosa

### 3. Ingrassare successivamente l'isolante ceramico della candela oppure la parte interna del cappuccio con uno strato sottile di grasso BERU (codice no. 0 890 300 029)

### 4. Inserire il cappuccio della candela sulla bobina d'accensione

### 5. Montare la bobina d'accensione completa di cappuccio sulla candela (rispettare la coppia di serraggio)

### 6. Controllare i contatti dell'avvolgimento primario per la presenza di ossidazione e pulirli all'occorrenza

Оригинальные фирменные компоненты BERU изготавливаются согласно жестким нормам качества. Чтобы обеспечить исправную работу, монтаж должен быть выполнен в соответствии со следующими указаниями.

## Штекерные катушки зажигания

Вместе с катушкой зажигания обязательно заменить также штекер свечи зажигания. В результате эксплуатации и старения штекер свечи зажигания, как правило, в зоне уплотнения свечи зажигания становятся хрупкими с потерей герметичности, что может стать причиной перебоев в зажигании.

### 1. Выключить зажигание

Перед демонтажом канишки зажигания выждать 15 минут. Это позволяет предотвратить пики напряжения, которые могут стать причиной повреждения устройств управления

### 2. Демонтировать дефектную катушку зажигания

3. Покрыть шейку свечи зажигания или внутреннюю часть штекера тонким слоем смазки для штекеров свечей зажигания BERU (№ заказа 0 890 300 029)

### 4. Вставить штекер свечи зажигания в катушку зажигания

5. Смонтировать катушку зажигания с штекером на свече зажигания. Плотно привинтить катушку зажигания. (Обеспечить нужный крутящий момент затяжки)

### 6. Проверить контакты штекера первичного контура на наличие окислов и при необходимости очистить

Oryginalne markowe produkty BERU są produkowane zgodnie z surowymi standardami jakości. Aby zagwarantować sprawne działanie należy przestrzegać następujących zasad montażu.

Τα αυθεντικά επώνυμα προϊόντα BERU έχουν κατασκευαστεί με τις πιο αυστηρές προδιαγραφές ποιότητας. Για να διασφαλιστεί η απρόσκοπη λειτουργία, παρακαλούμε προσέξτε τις παρακάτω υποδείξεις συναρμολόγησης.

## Wtykowe cewki zapłonowe

Wraz z cewką zapłonową należy wymieniać również wtyczkę świecy zapłonowej. Wraz z czasem eksploatacji w wyniku procesu starzenia wtyczka świecy zapłonowej w obszarze uszczelniania świecy kruszeje i traci szczelność, co może powodować brak iskry.

### 1. Wyłączyć zapłon

Przed demontażem cewki zapłonowej od czekać 15 minut. Uniknie się dzięki temu szczytowych napięć, które mogłyby uszkodzić sterowniki

### 2. Wymontować uszkodzoną cewkę zapłonową

3. Szyjkę świecy zapłonowej lub wewnętrzną część wtyczki posmarować cienką warstwą smaru do wtyczek świec zapłonowych BERU (nr katalogowy 0 890 300 029).

### 4. Wtyczkę świecy zapłonowej podłączyć do cewki zapłonowej

5. Cewkę zapłonową z wtyczką zamontować na świecy zapłonowej. Dokręcić cewkę zapłonową. (przestrzegac wymaganego momentu dokręcenia)

6. Sprawdzić styki wtyczki uzwojenia pierwotnego, czy nie są utlenione i w razie potrzeby wyczyścić

## Πηνία ανάφλεξης με συνδετήρα

Μαζί με το πηνίο ανάφλεξης θα πρέπει να αντικαθίσταται και ο συνδετήρας μπουζί. Λόγω χρήσης και παλαιώσης, ο συνδετήρας μπουζί συνήθως είναι εύθρυππος στην περιοχή στεγανοποίησης του μπουζί και έτσι μη στεγανός – αυτό μπορεί να οδηγήσει σε αποτυχίες ανάφλεξης.

### 1. Απενεργοποιήστε την ανάφλεξη

Πριν από την αφαίρεση του πηνίου ανάφλεξης, περιμένετε 15 λεπτά. Έτσι αποφεύγονται οι αιχμές τάσης, που θα μπορούσαν να οδηγήσουν σε καταστροφή των μονάδων ελέγχου

### 2. Αφαιρέστε το ελαττωματικό πηνίο ανάφλεξης

3. Επαλείψτε την πίπα του μπουζί ή το εσωτερικό τμήμα του συνδετήρα με λεπτή στρώση λιπαντικού για πίπα μπουζί BERU (κωδ. παραγγελίας 0 890 300 029)

### 4. Τοποθετήστε το συνδετήρα μπουζί πάνω στο πηνίο ανάφλεξης

5. Συναρμολογήστε το πηνίο ανάφλεξης με το συνδετήρα πάνω στο μπουζί. Βιδώστε το πηνίο ανάφλεξης. (προσέξτε τη ροπή σύσφιξης)

### 6. Ελέγχτε τις επαφές του κύριου συνδετήρα για οξείδωση και αν χρειαστεί καθαρίστε τις

Az eredeti BERU márkájú termékek gyártása a legszigorúbb minőségi előírások szerint történik. A kifogástalan működés biztosítása érdekében kérjük, vegye figyelembe a következő szerelési tudnivalókat.

Os produtos da marca Beru originais são fabricados sob os mais rígidos requisitos de qualidade. Respeite as seguintes indicações de montagem para garantir um funcionamento sem problemas.

Orijinal BERU markalı ürünler en sıkı kalite spesifikasyonlarına göre üretilir. Kusursuz bir çalışmayı garanti etmek için lütfen aşağıdaki montaj bilgilerine dikkat ediniz.

## Dugaszos gyújtótekercsek

A gyújtótekercssel együtt mindenki kell cserélni a gyújtógyertya dugaszát is. A használati idő és az öregedés miatt a gyújtógyertya tömítési tartományában legtöbbször rideggé válik a gyújtógyertya dugasz és ezért nem tömít megfelelően - ez pedig gyújtáskihagyáshoz vezethet.

### 1. Kapcsolja le a gyújtást.

A gyújtótekercs kiszerelése előtt várjon 15 percet. Ezzel elkerülhetők azok a feszültségcsúcsok, amelyek a vezérlőkészülékek tönkretételehez vezethetnek.

### 2. Szerelje ki a hibás gyújtótekercset.

3. Kenje be vékonyan a gyújtógyertya nyakát vagy a dugasz belső részét BERU gyújtógyertyadugasz-zsírral (megrendelési szám: 0 890 300 029).

### 4. Dugja rá a gyújtógyertya dugaszát a gyújtótekercsre.

5. Szerelje rá a dugasszal a gyújtótekercset a gyújtógyertyára. Csavarja helyére szorosan a gyújtótekercset. (Ügyeljen a meghúzási nyomatékra.)

6. Ellenőrizze a primer dugasz érintkezőit oxidálódás szempontjából és szükség esetén tisztítsa meg őket.

## Bobina de ignição de encaixe

Por princípio, o conector da vela de ignição deve ser substituído juntamente com a bobina de ignição. O conector da vela de ignição fica fragilizado com o tempo de funcionamento e o envelhecimento, principalmente na área da junta da vela, ficando por isso com fugas, podendo originar falhas.

### 1. Desligar a ignição

Aguardar 15 minutos antes da desmontagem da bobina. Dessa forma, evitam-se os picos de tensão que podem originar danos nas unidades de comando

### 2. Desmontar a bobina de ignição avariada

3. Aplicar uma camada fina de massa para conectores de velas de ignição (n.º de encomenda: 0 890 300 029) na haste da vela de ignição ou no interior do conector

### 4. Colocar o conector da vela de ignição na bobina de ignição

5. Montar a bobina de ignição com o conector na vela de ignição (tenha atenção ao binário de aperto)

6. Verificar os contactos do conector primário quanto a oxidação e, se necessário, limpar

## Soketli ateşleme bobinleri

Prensip olarak, ateşleme bobiniyle birlikte buji soketi de değiştirilmelidir. Çalışma süresi ve eskime nedeniyle, buji soketi genellikle bujinin sızdırmazlık bölgesinde gevrekleşir ve bunun sonucunda sızdırmazlık özelliğini kaybeder - bu, ateşleme kesikliğine neden olabilir.

### 1. Kontağı kapatınız

Ateşleme bobinini sökmenden önce 15 dakika bekleyiniz. Bu sayede, kontrol ünitelerinin zarar görmesine neden olan uç gerilimler önlenir

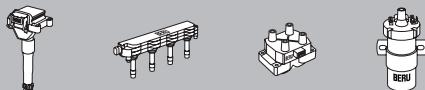
### 2. Arızalı ateşleme bobinini söküñüz

3. Buji boynu ve soketin iç parçasına ince bir tabaka BERU buji soket gresi (Sipariş No. 0 890 300 029) sürüneniz

### 4. Buji soketini ateşleme bobinine takınız

5. Ateşleme bobinini soketle birlikte bujiye takınız. Ateşleme bobinini vidalayınız. (Sıkma torkuna dikkat ediniz)

6. Birincil devre soketinin kontaklarını oksitlenme açısından kontrol ediniz ve gerekirse değiştiriniz



## ZS 014 0 040 100 014

BMW 12 13 1 731 134 B,  
1 726 176, 1 730 765,  
1 731 134B  
Bosch 0 221 504 410

BMW ( M 42..., M50..., M60...)  
ZLE 232 - 0 300 122 115 (2 kΩ)



## ZS 016 0 040 100 016

Audi/VW 058 905 101,  
058 905 105

Audi A3/A4/A6, Volkswagen  
ZLE 276 - 0 300 122 117 (2 kΩ)



## ZS 017 0 040 100 017

Audi 077 905 104,  
058 905 105

Audi (A8)  
ZLE 277 - 0 300 122 118 (2 kΩ)



## ZS 029 0 040 100 029

Fiat/Lancia 46 480 361, 77 893 46

Fiat, Lancia



## ZS 030 0 040 100 030

BMW 12 13 2 346 570

BMW F 650 GS  
ZSH 001 - 2 040 821 011  
ZE 115 - 0300 811 720



## ZS 031 0 040 100 031

Porsche 996 602 102 00,  
996 602 101 01

Porsche Boxster/Carrera - M 96...  
ZLE 278 - 0 300 122 119 (2 kΩ)



## ZS 036 0 040 100 036

Porsche 996 602 104 00

Porsche 911 3.6 Carrera/GT 3, Cayman  
M 96.03/70/76/79)  
ZLE 255 - 0 300 122 114 (2 kΩ)



## ZS 037 0 040 100 037

VW 071 905 106

Volkswagen Golf/Passat/Transporter



**ZS 041**

0 040 100 041

Bosch 0 986 221 007  
 Mercedes Benz A 000 150 17 80,  
 A 000 150 28 80

Mercedes Benz C/SLK

— GS 17 - 0 010 020 022

**ZS 053**

0 040 100 053

Mercedes Benz A 000 150 15 80

**ZS 043**

0 040 100 043

Audi 034 905 101,  
 034 905 105

Audi

— ZLE 233 - 0 300 122 116 (5 kΩ)

**ZS 054**

0 040 100 054

Ducati 38040081 A,  
 38040082 A

**ZS 049**

0 040 100 049

Perkins 4173 D 004

Perkins-Gasmotoren<sup>51</sup> 900/1000-Serie  
 (Gabelstapler<sup>52</sup>)**ZS 056**

0 040 100 056

Ducati 3804101 C



— Ducati Multistrada 1000DS

2 x ZS 056

**ZS 052**

0 040 100 052

Renault 77 00 107 177,  
 77 00 113 357,  
 77 00 113 A,  
 77 00 875 000,  
 82 00 208 611

Renault

— GS 29 - 0 010 020 029

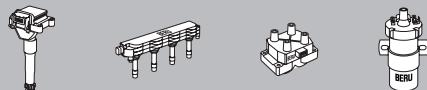
**ZS 068**

0 040 100 068

Land Rover NEC 000070 L  
 Rover NEC 000110 L



Land Rover, MG, Rover


**ZS 077**  
0 040 100 077

Mercedes A 000 150 25 80



Mercedes C/E/SLK (M 271...)

GS 21 - 0 010 020 021


**ZS 078**  
0 040 100 078

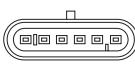
Piaggio 828817, BD.0081419.A  
58120R, BD.0014694.A



Vespa 250 GTS/06.2005 →


**ZS 079**  
0 040 100 079

Fiat 55208723, 55200112,  
55200486



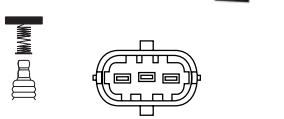
Fiat, Lancia

**ZS 085**  
0 040 100 085

Ducati 38010143 A,  
38010143 B,  
38010145 B

2 x ZS 085  
Steckerfarbe grau<sup>118</sup>

Ducati 749S, 999/-S/-R (2003-)  
Ducati 1098S (2007-)  
Nur in Verbindung mit NGK  
MAR10A-J


**ZS 088**  
0 040 100 088

Rover NEC 000070, 000110

MG, Rover


**ZS 090**  
0 040 100 090

Fiat 55 231 256, 55 234 131

Alfa Romeo, Fiat (Twin Air Turbo 0,9)

GS 21 - 0 010 020 051


**ZS 095**  
0 040 100 095

Fiat 55209603, 55213613,  
55224494



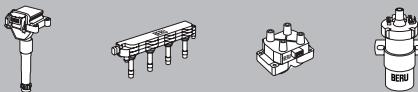
Anschlußtechnik Kontaktfeder

**ZS 096**  
0 040 100 096

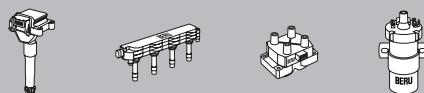
Chrysler 00K 68081914 AA,  
00K 68081914 AB  
68081914 AA  
68081914 AB  
Fiat 68081914 AA  
68081914 AB



Anschlußtechnik Kontaktfeder



<b>ZS 105</b> 0 040 100 105	ersetzt <sup>263</sup> ZS 101 – 0 040 100 101			Ø 55 mm ↑ 150 mm	<b>ZS 115</b> 0 040 100 115			Ø 55 mm ↑ 150 mm
Bosch	0 221 124 001, K 6V				Bosch	0 221 119 016, 0 221 119 021		
<b>6 Volt, max. 26 kV</b> ohne Startspannungsanhebung <sup>127</sup> Hochleistungs-Zündspule, blau <sup>133</sup> Nach DIN 72531, mit internationaler Befestigungsschelle <sup>162</sup> Fahrzeuge mit 2, 3, 4, 5, 6, 8-Zyl.-Motor, Zündanlage ohne Vorwiderstand <sup>174</sup>					<b>12 Volt, max. 33,5 kV</b> Startspannungsanhebung möglich <sup>128</sup> Hochleistungs-Zündspule, schwarz <sup>138</sup> Nach DIN 72531, mit internationaler Befestigungsschelle <sup>162</sup> Fahrzeuge mit 4, 6-Zyl.-Motor, 0,9 Ω Widerstand WZ 09-2/0 110 510 008 vorschalten oder Widerstandsleitung 0,9 Ω verwenden (Serie oder nachrüsten) <sup>181</sup>			
<b>ZS 106</b> 0 040 100 106	ersetzt <sup>263</sup> ZS 102 – 0 040 100 102			Ø 55 mm ↑ 150 mm	<b>ZS 117</b> 0 040 100 117			Ø 60 mm ↑ 150 mm
Bosch	0 221 119 027, K 12V				Bosch	0 221 118 307 Mercedes Benz A 000 158 40 03		M5 (1) (15) M6
<b>12 Volt, max. 31 kV</b> ohne Startspannungsanhebung <sup>127</sup> Hochleistungs-Zündspule, blau <sup>134</sup> Nach DIN 72531, mit internationaler Befestigungsschelle <sup>162</sup> Fahrzeuge mit 2, 3, 4, 5, 6, 8-Zyl.-Motor, Zündanlage ohne Vorwiderstand <sup>174</sup>					<b>12 Volt, max. 30 kV</b> ohne Startspannungsanhebung <sup>127</sup> Zündspule für Transistor-Zündanlage <sup>55</sup> (Etikett gelb <sup>53</sup> ) Nach DIN 72531, mit internationaler Befestigungsschelle <sup>162</sup> Mercedes Benz (Typ 123/124/201/...)			
<b>ZS 109</b> 0 040 100 109				Ø 55 mm ↑ 150 mm	<b>ZS 118</b> 0 040 100 118			Ø 60 mm ↑ 150 mm
Bosch	0 221 119 030, KW 12V				Bosch	0 221 118 329 Mercedes Benz A 000 158 45 03		M5 (1) (15) M6
<b>12 Volt, max. 33 kV</b> Startspannungsanhebung möglich <sup>129</sup> Resistor-Hochleistungs-Zündspule, orange <sup>135</sup> Nach DIN 72531, mit internationaler Befestigungsschelle <sup>162</sup> Fahrzeuge mit 4, 5, 6, 8-Zyl.-Motor, 1,8 Ω Widerstand WZ 18-2/0 110 520 001 vorschalten oder Widerstandsleitung 1,8 Ω verwenden (Serie oder nachrüsten) <sup>176</sup>					<b>12 Volt, max. 30 kV</b> ohne Startspannungsanhebung <sup>127</sup> Zündspule für Transistor-Zündanlage <sup>55</sup> (Etikett grün <sup>54</sup> ) Nach DIN 72531, mit internationaler Befestigungsschelle <sup>162</sup> Mercedes Benz (Typ 107/126)			
<b>ZS 110</b> 0 040 100 110				Ø 55 mm ↑ 150 mm	<b>ZS 119</b> 0 040 100 119			Ø 60 mm ↑ 156 mm
Bosch	0 221 119 031				Bosch Lancia Volvo	0 221 118 351 71716152 1346071		M5 (1) (15) M5
<b>12 Volt, max. 33 kV</b> mit Startspannungsanhebung <sup>128</sup> Resistor-Hochleistungs-Zündspule, orange <sup>135</sup> Nach DIN 72531, mit internationaler Befestigungsschelle <sup>162</sup> Fahrzeuge mit 4, 5, 6, 8-Zyl.-Motor, 1,8 Ω Vorschaltwiderstand WZ 18-2/0 110 520 001 (beigepackt) zur Nachrüstung, dadurch Kaltstart- verbesserung <sup>177</sup>					<b>12 Volt</b> ohne Startspannungsanhebung <sup>127</sup> Zündspule (schwarz) <sup>133</sup> ohne Befestigungsschelle <sup>180</sup> Peugeot, Lancia, Volvo			


**ZS 120**  
0 040 100 120

Bosch 0 221 122 334  
VW/Audi 000 395 308 1,  
035 905 105 A  
Volvo 1317810, 1317815,  
9438228

**12 Volt**  
ohne Startspannungsanhebung<sup>127</sup>  
Zündspule (schwarz)<sup>133</sup> für elektron.  
Zündanlage<sup>201</sup>  
Nach DIN 72531, mit internationaler  
Befestigungsschelle<sup>162</sup>  
Audi/VW/Seat, Lada, Volvo


**ZS 121**  
0 040 100 121

Bosch 0 221 122 327  
Saab 8573834, 9573834

**12 Volt**  
ohne Startspannungsanhebung<sup>127</sup>  
Zündspule (schwarz)<sup>133</sup>  
ohne Befestigungsschelle<sup>180</sup>  
Saab


**ZS 122**  
0 040 100 122

Bosch 0 221 118 335,  
0 221 118 442  
BMW 12 13 1 286 087

**12 Volt**  
ohne Startspannungsanhebung<sup>127</sup>  
Zündspule für Transistor-Zündanlage<sup>55</sup>  
(Etikett gelb<sup>53</sup>)  
ohne Befestigungsschelle<sup>180</sup>  
Alfa Romeo, BMW, Porsche


**ZS 123**  
0 040 100 123

Bosch 0 221 122 399,  
0 221 122 418,  
0 221 600 011  
VW 191 905 115A

**12 Volt**  
ohne Startspannungsanhebung<sup>127</sup>  
Zündspule für Transistor-Zündanlage<sup>55</sup>  
(Etikett grau<sup>57</sup>)  
Nach DIN 72531, mit internationaler  
Befestigungsschelle<sup>162</sup>  
VW


**ZS 124**  
0 040 100 124

Bosch 0 221 122 349  
VW 191 905 115,  
211 905 115D

**12 Volt**  
ohne Startspannungsanhebung<sup>127</sup>  
Zündspule für Transistor-Zündanlage<sup>55</sup>  
(Etikett grün<sup>54</sup>)  
Nach DIN 72531, mit internationaler  
Befestigungsschelle<sup>162</sup>  
Audi/VW/Seat, Wartburg


**ZS 125**  
0 040 100 125

Bosch 0 221 122 402,  
0 221 122 403,  
1 227 020 029  
GM/Opel 1208047  
90348296

**12 Volt**  
ohne Startspannungsanhebung<sup>127</sup>  
Zündspule für Transistor-Zündanlage<sup>55</sup>  
(Etikett gelb<sup>53</sup>)  
Nach DIN 72531, mit internationaler  
Befestigungsschelle<sup>162</sup>  
Opel, Vauxhall


**ZS 126**  
0 040 100 126

Bosch 0 221 122 362,  
0 221 122 450  
Ford 1027286  
92GB12024AA  
Jaguar FOR6077429

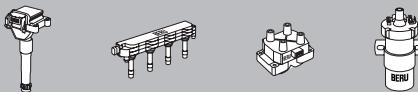
**12 Volt**  
ohne Startspannungsanhebung<sup>127</sup>  
Zündspule für Transistor-Zündanlage<sup>55</sup>  
(Etikett rot<sup>58</sup>)  
Nach DIN 72531, mit internationaler  
Befestigungsschelle<sup>162</sup>  
Ford, Jaguar


**ZS 127**  
0 040 100 127

Bosch 0 221 122 408,  
0 221 122 409,  
F 000 Z50 001  
GM/Opel 1208053, 90350021  
Saab 4226031, 5171111

**12 Volt**  
ohne Startspannungsanhebung<sup>127</sup>  
Zündspule für Transistor-Zündanlage<sup>55</sup>  
(Etikett gelb<sup>53</sup>)  
Nach DIN 72531, mit internationaler  
Befestigungsschelle<sup>162</sup>  
Opel, Saab, Vauxhall




**ZS 210**  
0 040 100 210

Bosch 0 222 001 002, J 3V

**3 Volt, max. 20 kV**  
silber<sup>136</sup>
ohne Befestigungsschelle<sup>180</sup>für 2-Zyl.-Motor u. 6-Volt-Batterie  
(2 Zündspulen primärseitig hintereinander  
geschaltet)<sup>182</sup> 
Ø 40 mm  
↑ 115 mm


+      -

**ZS 230**  
0 040 100 230

Bosch 0 221 503 417  
Alfa Romeo 605 641 42  
Fiat 6 080 8059


Alfa Romeo V6, Fiat V6, Lancia V6


**ZS 215**  
0 040 100 215

Bosch 0 222 002 002,  
0 222 002 004, J 6V

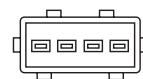
**6 Volt, max. 18 kV**  
silber<sup>136</sup>
ohne Befestigungsschelle<sup>180</sup>für 1, 2-Zylinder-Motoren<sup>125</sup>, 
Ø 40 mm  
↑ 115 mm


+      -

**ZS 231**  
0 040 100 231

Bosch 0 221 503 003  
Citroën 96 062 288  
Peugeot 5970 49


Citroën, Peugeot


**ZS 220**  
0 040 100 220

Bosch 0 222 003 001,  
0 222 003 003,  
0 222 003 042

**12 Volt, max. 20 kV**  
silber<sup>136</sup>
ohne Befestigungsschelle<sup>180</sup>für 1, 2-Zylinder-Motoren<sup>125</sup>, 
Ø 40 mm  
↑ 115 mm

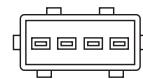

+      -

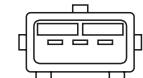
**ZS 232**  
0 040 100 232

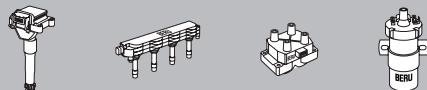
Peugeot 5970 48



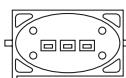
Peugeot


**ZS 224**  
0 040 100 224

BMW 12 13 1 341 978,  
12 13 2 306 330  
Bosch 0 221 500 001,  
0 221 500 459
BMW 2 Zylinder<sup>130</sup> **ZE 116** – 0 300 811 653
**ZS 234**  
0 040 100 234
ersetzt<sup>263</sup> ZS 233 –  
0 040 100 233
Bosch 0 221 503 407  
Alfa Romeo 605 581 52,  
608 096 06,  
7 648 797  
Ferrari 134386  
Fiat/Lancia 605 581 52,  
608 096 06,  
7 648 797  
Rover ERR6045
Alfa Romeo, Citroën, Ferrari, Fiat,  
Lancia, Land Rover2 x Zndspulen ZS 234 erforderlich  
für 8 Zylinder-Motoren und Alfa Romeo  
Twin Spark (4 Zylinder)<sup>122</sup>


**ZS 237**  
0 040 100 237

Ford

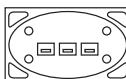
100 8886, 100 8887, 101  
8139, 101 8140,  
96FB-12257-AB

Ford

**ZS 238**

0 040 100 238

Ford

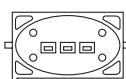
618 1956, 650 3278, 650  
3277, 650 3377,  
88SF-12029-AA

Ford

**ZS 239**

0 040 100 239

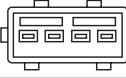
Ford

686 0288,  
928F-12029-CA

Ford, Mazda

**ZS 241**  
0 040 100 241

Citroën/Peugeot 5970 56, 5970 A2

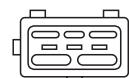


Citroën, Peugeot

**ZS 242**  
0 040 100 242

Renault

7700100589

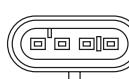
Renault Clio II, Kangoo,  
Megane (ZS 242 + ZS 243)**ZS 242** → Zylinder<sup>130</sup> 1 + 4  
Steckergehäuse schwarz<sup>120</sup>
**ZS 243**  
0 040 100 243

Renault

7700100643

Renault Clio II, Kangoo,  
Megane (ZS 242 + ZS 243)**ZS 243** → Zylinder<sup>130</sup> 3 + 2  
Steckergehäuse weiss<sup>121</sup>
**ZS 244**  
0 040 100 244

Fiat/Lancia

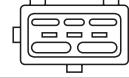
7582152, 7663177,  
7698431, 7746152,  
7746154

Fiat, Lancia

**ZS 245**  
0 040 100 245

Renault

7701041607



Renault Megane (ZS 245 + ZS 246)

**ZS 245** → Zylinder<sup>130</sup> 1 + 4  
Steckergehäuse schwarz<sup>120</sup>



**ZS 246**  
0 040 100 246

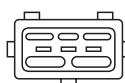
Renault 7701041608



Renault Megane (ZS 245 + ZS 246)

**ZS 246** → Zylinder<sup>130</sup> 3 + 2

Steckergehäuse weiss<sup>121</sup>

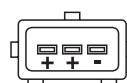


**ZS 250**  
0 040 100 250

Renault 7700749450

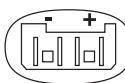


Mazda, Renault



**ZS 247**  
0 040 100 247

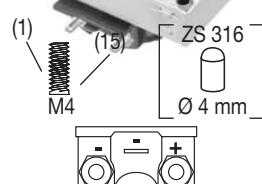
Citroën 96010513, 97530780  
Peugeot 5970 43



Citroën, Peugeot

**ZS 251**  
0 040 100 251

Bosch F 000 ZSO 115  
Renault 7701031135  
Volvo 3287677-3



Renault, Volvo

**ZS 248**  
0 040 100 248

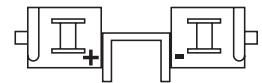
Fiat/Lancia 7553120, 7646974,  
7746153



Fiat, Lancia

**ZS 252**  
0 040 100 252

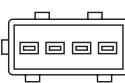
Opel 1208002, 1208004,  
1208036, 1208048  
GM 90449740, 90510387



Opel

**ZS 249**  
0 040 100 249

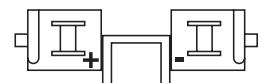
Citroën 96035284  
Peugeot 5970 45



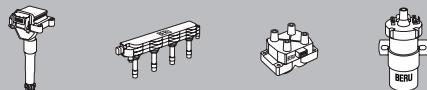
Citroën, Peugeot

**ZS 253**  
0 040 100 253

Opel 1208003, 1208054,  
1208070



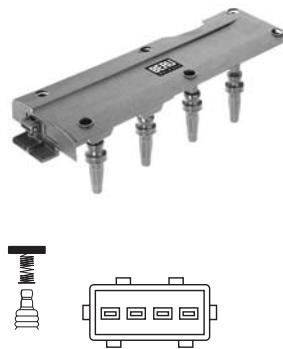
Opel


**ZS 254**  
0 040 100 254

Renault 7700863020

Renault, Volvo  
(ZS 254 + ZS 255)**ZS 254** → Zylinder<sup>130</sup> 1 + 4  
Steckergehäuse schwarz<sup>120</sup>
**ZS 255**  
0 040 100 255

Renault 7700863020

Renault, Volvo  
(ZS 254 + ZS 255)**ZS 255** → Zylinder<sup>130</sup> 3 + 2  
Steckergehäuse weiss<sup>121</sup>
**ZS 256**  
0 040 100 256
Citroën Peugeot 96 211 048  
5970 51

Citroën, Peugeot

**ZS 257**  
0 040 100 257

Citroën/Peugeot 5970 42



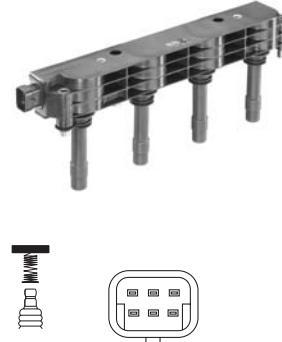
Citroën, Peugeot

**ZS 258**  
0 040 100 258

Citroën/Peugeot 5970 47



Citroën, Peugeot

**ZS 259**  
0 040 100 259
Opel GM 1208307  
19005212

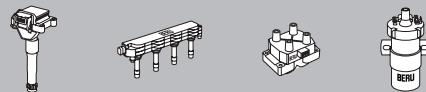
Opel

**ZS 261**  
0 040 100 261
Hyundai 27301-32800,  
27301-32810,  
27301-32820  
Mitsubishi MD 104696

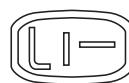
Hyundai, Mitsubishi (EU, USA, Korea)


**ZS 263**  
0 040 100 263
Hyundai 27301-24510,  
27301-24520  
Mitsubishi MD 114994

Hyundai, Mitsubishi (EU, USA, Korea)

**ZS 264**  
0 040 100 264Hyundai 27301-22040,  
27301-22050

Hyundai (EU, USA, Korea)

**ZS 274**  
0 040 100 274Mazda F210 18 100,  
F210 18 100 B,  
F211 18 100 A,  
JF01 18 100 B

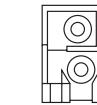
Mazda

**ZS 266**  
0 040 100 266

Hyundai 27301-02600



Hyundai, Kia (EU, USA, Korea)

**ZS 275**  
0 040 100 275Honda 30510PT2006,  
30510P73A01,  
30510P73A02  
Rover GCL 195,  
NEC 100530

Honda, Rover

**ZS 267**  
0 040 100 267

Hyundai 27301-23003



Hyundai (EU, USA, Korea)

**ZS 276**  
0 040 100 276Honda 30500PM5A02,  
30500PM5A03  
Rover GCL 161

Honda, Rover

**ZS 269**  
0 040 100 269

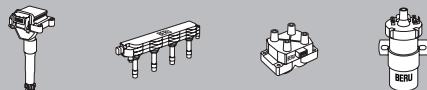
Hyundai 27301-37100



Hyundai (EU, USA, Korea)

**ZS 277**  
0 040 100 277Nissan 224330B00,  
2243355S10,  
2243356E11,  
2243353J20

Nissan



**ZS 278**  
0 040 100 278

Honda 30500PR4A02



Honda



**ZS 279**  
0 040 100 279

Ford  
Mazda F1CZ12029A  
B6S71810XA,  
B6S81010XA



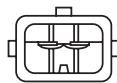
Mazda

**ZS 280**  
0 040 100 280

Audi/VW  
Bosch 330 905 115 A  
0 221 502 007



Audi → 1984

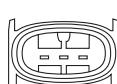


**ZS 281**  
0 040 100 281

Ford 650 3279,  
650 3280,  
686 0288,  
686 0289,  
88SF12029A1A,  
88SF12029A2A,  
F5RZ12029C

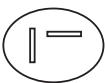


Ford



**ZS 282**  
0 040 100 282

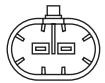
Mitsubishi MD131711, MD113551



Mitsubishi

**ZS 283**  
0 040 100 283

Alfa Romeo 60805420,  
60809492  
Fiat 46548037,  
46790073,  
7626232,  
7672018

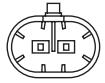


Alfa Romeo, Fiat, Lancia

2 x **ZS 283**

**ZS 284**  
0 040 100 284

Ducati 28540031 A



Motorcycle Ducati 748/R, 750SS/SSI, 851, 888,  
900SS/SSIE, 907, 996/SPS, 998, ST 2/4

2 x **ZS 284**

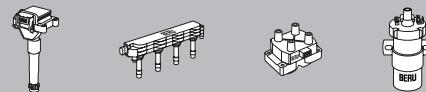
**ZS 296**  
0 040 100 296

Bosch 0 221 501 003,  
0 221 502 429  
Mercedes Benz A 000 158 61 03



Transistor-Zündanlage<sup>14</sup>

Mercedes Benz (Typ 124/126/140/201/...)

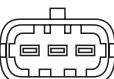


## ZS 297 0 040 100 297

Bosch 0 221 503 035  
Mercedes Benz A 000 158 78 03



Mercedes Benz (Typ 202/203/208/209/  
210/211/220/...)



## ZS 298 0 040 100 298

Bosch 0 221 501 374,  
0 221 502 433  
Mercedes Benz A 000 158 64 03



Transistor-Zündanlage<sup>14</sup>

Mercedes Benz (Typ 124/126/140/...)



Transistor-Zündanlage<sup>14</sup>

Mercedes Benz (Typ 124/140/...)

## ZS 300 0 040 100 300

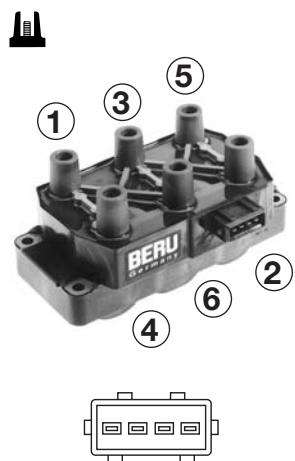
Bosch 0 221 503 001  
GM/Opel 90443900,  
90449572,  
1208065



Opel, Vauxhall

## ZS 301 0 040 100 301

Bosch 0 221 503 002  
GM/Opel 1208068, 90358386,  
90444148, 90444184  
Saab 4770046



Opel, Saab, Vauxhall

## ZS 302 0 040 100 302

Bosch 0 221 504 004  
BMW 12131703227,  
12131703228,  
12131703825,  
12131748018



BMW (E 31/36/39/46, X5, Z3, Z8)

## ZS 304 0 040 100 304

Bosch 0 221 503 022  
MCC Smart C 000 3100 V003,  
C 000 3100 V004,  
C 000 3100 V005



MCC Smart  
3 x ZS 304

## ZS 306 0 040 100 306

Bosch 0 221 503 017  
GM/Opel 1208075, 90541062,  
90563160



Opel, Vauxhall (Omega B)



### ZS 307

0 040 100 307

Bosch 0 221 503 005,  
BMW 0 221 503 489  
12131247281



BMW (E 34/36/46)

### ZS 308

0 040 100 308

Bosch 0 221 505 423  
Ford 6485688,  
91XF12029AA,  
91XF12029BA



Ford  
2 x ZS 308

### ZS 309

0 040 100 309

Bosch 1 227 030 062  
Alfa Romeo 46469863



Alfa Romeo 145/146/166

ZLE 288 - 0 300 122 122 (2 kΩ)  
4 x ZS 309

### ZS 310

0 040 100 310

Bosch 0 221 504 005,  
Fiat/Lancia 0 221 504 006  
46403328



Fiat, Lancia (20V)

### ZS 311

0 040 100 311

Bosch 0 221 504 014  
Fiat/Lancia 46467542

Fiat, Lancia (20V)



### ZS 313

0 040 103 007

Bosch 0 221 505 437  
Mercedes Benz A 000 150 04 80,  
A 000 158 68 03

Mercedes Benz (Typ 124/202)  
 VS 106 - 0 300 404 107



### ZS 314

0 040 100 314

Bosch 9 220 081 504,  
VW F 000 ZS 0105  
377 905 105 D



Mazda (Südafrika), VW (Mittelamerika/  
Südamerika/Brasilien/Südafrika)

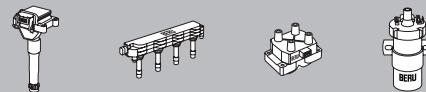
### ZS 315

0 040 100 315

Renault 7700107269

Renault  
2 x ZS 315

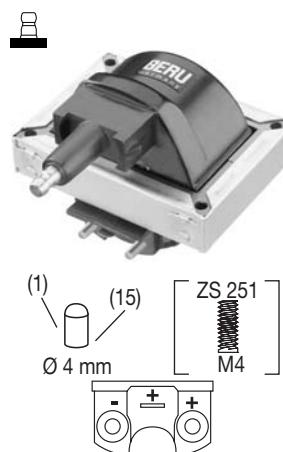




## ZS 316

0 040 100 316

Renault 7701031135  
(Siemens/  
Magneti Marelli)



Renault, Volvo

## ZS 320

0 040 100 320

Fiat 46777286, 55180004



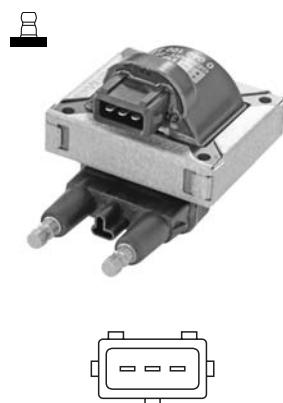
Fiat Doblo, Stilo (1.6)

182 B6.000

## ZS 317

0 040 100 317

Renault 7700854306,  
7700872265



Renault

Typ A/K  
Steckergehäuse schwarz<sup>120</sup>

## ZS 321

0 040 100 321

Bosch 0 221 504 460  
Fiat 46777287, 46776830



Fiat Stilo 16V (2.4)

192 A2.000

## ZS 318

0 040 100 318

Renault 7700854307,  
7700872692



Renault

Typ B/K  
Steckergehäuse grau<sup>118</sup>

## ZS 322

0 040 100 322

Fiat 46777288



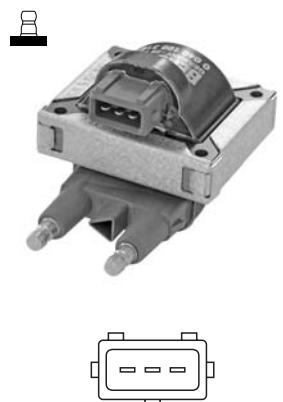
Fiat Stilo 16V (1.2, 1.6)

188 A5.000

## ZS 319

0 040 100 319

Renault 7700858320,  
7700872693



Renault

Typ C/K  
Steckergehäuse braun<sup>119</sup>

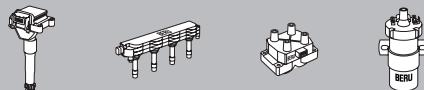
## ZS 323

0 040 100 323

Citroën 9611412080  
Peugeot 5970.50



Citroën, Peugeot ('92 → )


**ZS 324**  
0 040 100 324

BMW 12 13 1 712 223,  
1 712 223,  
12 13 7 551 260,  
7 551 260,  
12 13 1 712 219,  
1 712 219,  
12 13 0 390 064,  
0 390 064,  
12 13 0 148 594,  
0 148 594

BMW


**ZS 337**  
0 040 100 337

Bosch 0 221 504 017  
Nissan 22448 1F700

Nissan Micra


**ZS 325**  
0 040 100 325

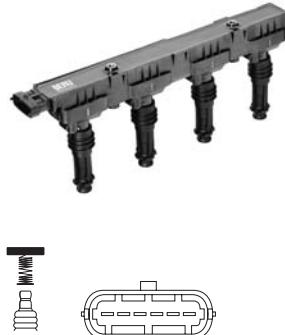
Renault 8200702693

Renault

ZEF 1604 – 0 300 891 604


**ZS 338**  
0 040 100 338

Bosch 0 221 503 472  
GM/Opel 1208020, 24420584,  
93177212



Opel, Vauxhall

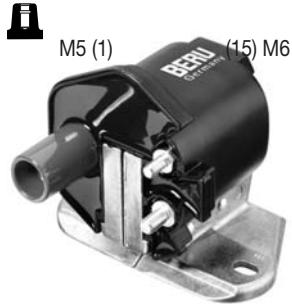
**ZS 326**  
0 040 100 326

Nissan 22433-F4302

Isuzu, Opel, Vauxhall


**ZS 339**  
0 040 100 339

Bosch 0 221 501 007,  
0 221 502 431  
MB 000 158 62 03,  
A 000 158 62 03

**12 Volt**Zündspule für Transistor-Zündanlage<sup>55</sup>

Mercedes Benz

**ZS 327**  
0 040 100 327

Seat SE 028915.000B

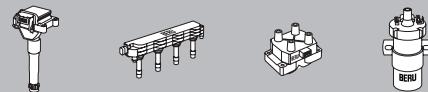
Seat

2 x **ZS 327** 
**ZS 340**  
0 040 100 340

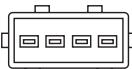
Bosch 0 221 503 012,  
0 221 506 444  
MB A 000 150 02 80,  
A 000 158 70 03

Daewoo, Mercedes-Benz, Puch,  
Ssangyong

**ZLE 234** – 0 300 122 111 (2 kΩ)  
**VS 107** – 0 300 404 108

**ZS 341**  
0 040 100 341

Citroën 5970.60  
96074054  
Fiat 9607405480



Citroën, Fiat, Lancia

**ZS 345**  
0 040 100 345

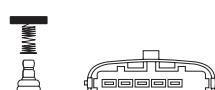
Renault 82 00 141 149



Renault

**ZS 342**  
0 040 100 342

Opel 1208008  
GM 90536194, 09119567,  
9119567



Opel, Saab

**ZS 346**  
0 040 100 346

Citroën 0000597055, 96213181  
Peugeot 5970.55



Citroën, Peugeot

**ZS 343**  
0 040 100 343

Citroën 0000597057  
Peugeot 5970.57



Citroën, Peugeot

**ZS 347**  
0 040 100 347

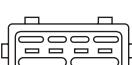
Citroën 0000597077  
Fiat 0009633001580  
Peugeot 5970.77  
Renault 9633001580



Citroën, Fiat, Lancia, Peugeot, Renault

**ZS 344**  
0 040 100 344

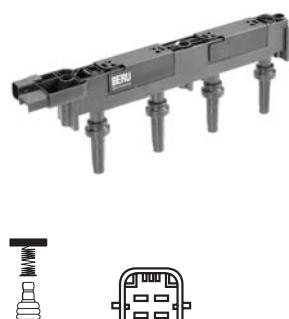
GM 90 458 250  
Opel 12 08 071



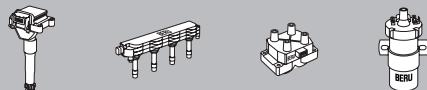
Opel, Vauxhall

**ZS 348**  
0 040 100 348

Citroën 0000597075  
Peugeot 5970.75, 5970.98

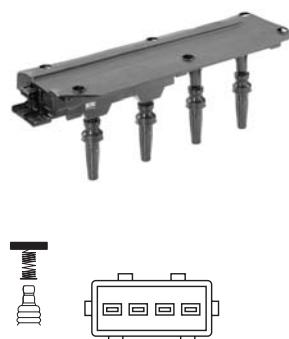


Citroën, Peugeot

**ZS 349**

0 040 100 349

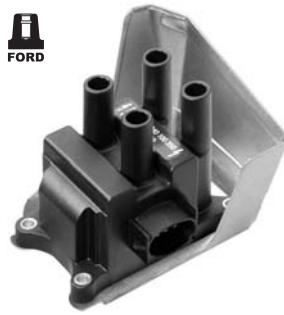
Citroën Peugeot 0000597073, 96292106  
5970.73



Citroën, Peugeot

**ZS 350**  
0 040 100 350

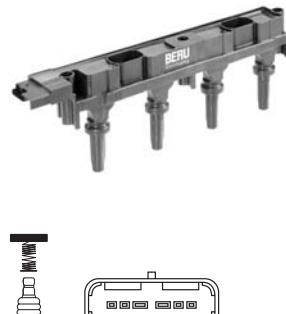
Ford 1317972,  
988F12029AD,  
1S7G12029AC,  
95WF12029BA,  
YM2F12029AD  
Mazda 1E041810X,  
1E0518100B



Ford

**ZS 351**  
0 040 100 351

Citroën Peugeot 0000597084  
5970.84



Citroën, Peugeot

**ZS 352**  
0 040 100 352

Citroën Peugeot 0000597087  
5970.87

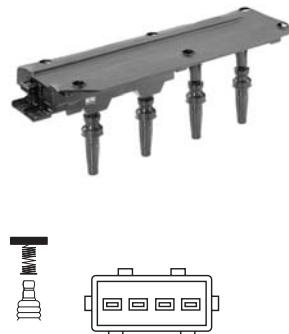


Citroën, Peugeot

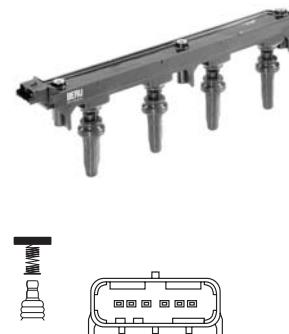
**ZS 353**

0 040 100 353

Citroën Peugeot 0000597092  
5970.92



Peugeot

**ZS 354**  
0 040 100 354

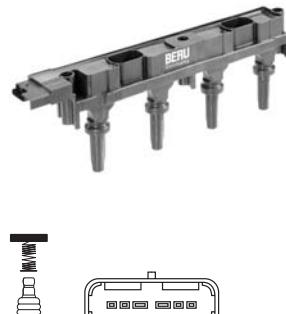
Renault 77 00 274 008



Dacia, Nissan, Renault

**ZS 355**  
0 040 100 355

GM 10467067, 10468391,  
10472401  
Opel 1208006, 1208061



3 x ZS 355

Isuzu, Opel, Vauxhall

**ZS 356**  
0 040 100 356

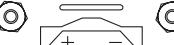
GM 94 404545, 94 853 695  
Isuzu 8-94404-545-0  
Toyota 90919-02164



Toyota



Klemme: +/-



**ZS 357**

0 040 100 357

Bosch 0 221 502 460  
 Porsche 99360207101

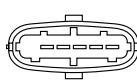


Porsche

**ZS 358**

0 040 100 358

Bosch 0 221 503 014  
 Opel 1208306, 90543059,  
 90532618

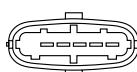


Opel, Vauxhall

**ZS 359**

0 040 100 359

Bosch 0 221 503 471  
 Opel 1208028, 24420622,  
 93180806



Opel, Vauxhall

**ZS 360**

0 040 100 360

Bosch 0 221 506 453  
 Ford 7390767,  
 V93HF12029AA



Ford

**ZS 361**

0 040 100 361

Bosch 1 227 030 071  
 Alfa Romeo 46755605  
 Fiat 71713719



4 x ZS 361

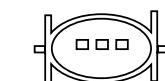
Alfa Romeo

ZLE 276 - 0 300 122 122 (2 kΩ)

**ZS 365**

0 040 100 365

Ford 1319788,  
 1S7G-12029-AC,  
 1119835,  
 1S7G-12029-AB



Ford

**ZS 366**

0 040 100 366

Ford F6DU12A366AB,  
 F6DU12A366AC



Ford

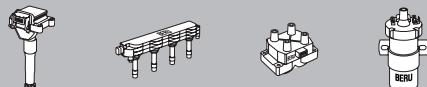
**ZS 367**

0 040 100 367

Ford 2W4E-12A366-AC,  
 2W4E-12A366-AD,  
 2W4Z-12029-A,  
 5008049  
 Jaguar C2S42751  
 XR842741



Ford, Jaguar


**ZS 368**  
0 040 100 368

Ford 2W4E-12A366-BB,  
2W4E-12A366-BC,  
2W4E-12A366-BD,  
2W4E-12A366-BE,  
2W4Z-12029-B,  
2W4Z-12029-BC,  
2W4Z-12029-BD,  
4424413,  
4586554,  
4667153,  
5008050  
Jaguar XR827823



Ford, Jaguar

**ZS 369**  
0 040 100 369

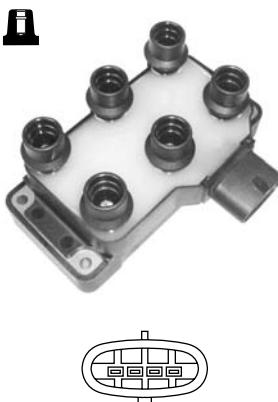
Ford 4L7E-12A366-AA  
4L7E-12A366-AB  
4L7Z-12029-AB



Ford

**ZS 370**  
0 040 100 370

Ford F57U12029AA  
F57U12029AB



Ford

**ZS 371**  
0 040 100 371

Ford 5008196, 6489415,  
6630365, 6958305,  
919F12029AA,  
E9SF12029AA,  
E9SZ12029A,  
F1SU12029AA,  
F5SU12029AA,  
F5SU12029AB



Ford

**ZS 372**  
0 040 100 372

Ford 4751265, 5008190,  
5F2E12029AA,  
5F2E12029AB

Ford


**ZS 375**  
0 040 104 100

Renault 8200360911

Renault inkl. ZEF 1604 - 0 300 891 604

Renault ZEF 1604 - 0 300 891 604


**ZS 376**  
0 040 100 376

Nissan 22433-53F00,  
22433-55Y00, -65Y10,  
22448-1C701,  
22448-37J10,  
22448-37J11,  
22448-37J20

Nissan

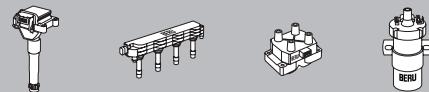

**ZS 377**  
0 040 104 006

Benelli O. J. 0500 033 012 000,  
R 0500 033 012 000

3 x ZS 377/

Benelli TNT 899, TNT 899S, Trek 899





## ZS 378 0 040 104 002

MV Agusta 8000A6700



4 x ZS 378

MV Agusta

## ZS 382 0 040 100 382

BMW 12 13 7510 738



Mini (R50, R52, R53)

## ZS 379 0 040 100 379

ersetzt<sup>263</sup> ZSE 027 – 0 040 102 027

Chrysler 04557468, 04609080,  
04671025  
Mitsubishi M04557468



mit Endstufe<sup>106</sup>

Chrysler, Dodge, Eagle, Mitsubishi,  
Plymouth (USA)

## ZS 383 0 040 100 383

BMW 8520173, 7715857,  
7698929



Zylinder links 1 x ZS 383 + 1 x ZS 385  
Zylinder rechts 1 x ZS 384 + 1 x ZS 385

(2 Zylinder<sup>130</sup>) BMW HP2 Megamoto,  
-Sport / R1200 GS, -GS adv., -RT, -S

## ZS 380 0 040 100 380

ersetzt<sup>263</sup> ZSE 028 – 0 040 102 028

Chrysler 05269670, 56032521  
Mitsubishi M05269670



mit Endstufe<sup>106</sup>

Chrysler, Dodge, Jeep (USA)

## ZS 384 0 040 100 384

BMW 8520174, 7715856,  
7696510, 7692262,  
7676572



Zylinder links 1 x ZS 383 + 1 x ZS 385  
Zylinder rechts 1 x ZS 384 + 1 x ZS 385

(2 Zylinder<sup>130</sup>) BMW HP2 Megamoto,  
-Sport / R1200 GS, -GS adv., -RT, -S

## ZS 381 0 040 100 381

Peugeot 5970.A9, 5970.74



Citroën, Peugeot

## ZS 385 0 040 100 385

BMW 8520154, 7715853,  
7680644, 7671896



Zylinder links 1 x ZS 383 + 1 x ZS 385  
Zylinder rechts 1 x ZS 384 + 1 x ZS 385

(2 Zylinder<sup>130</sup>) BMW HP2 Megamoto,  
-Sport / R1200 GS, -GS adv., -RT, -S



**ZS 386**  
0 040 100 386

BMW 4645117, 7670815,  
7709080, 7715846



1 x ZS 386 /

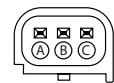
(2 Zylinder<sup>130</sup>) BMW F 650 GS,  
F 800 GS, -R, -S, -ST

(2 Zylinder<sup>130</sup>) BMW K 1200 GT, -R,  
-R Sport, -S / K 1300 GT, -R, -S, -T

**ZS 387**  
0 040 100 387

Ford 1350562, 1459278,  
1727629, 1754514,  
4M5G-12029-ZA,  
4M5G-12029-ZB,  
CM5G12029FA,  
CM5G12029FB

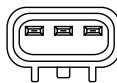
Volvo 30731416,  
30731419



Ford

**ZS 388**  
0 040 100 388

Aston Martin 4G43-12A366-BA,  
8G43-12A366-AA,  
6G33-12A366-CA



Aston Martin

**ZS 389**  
0 040 100 389

Aston Martin 9G33-12A366-AA



Aston Martin

**ZS 392**  
0 040 100 392

Chrysler 05269670AB



**ZS 393**  
0 040 100 393

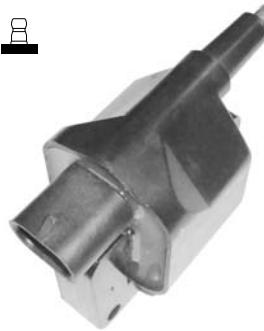
Chrysler 4762312



Chrysler

**ZS 394**  
0 040 100 394

Chrysler 4797293



Chrysler

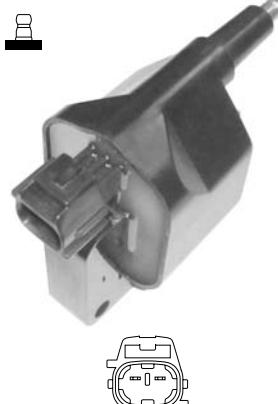
**ZS 395**  
0 040 100 395

Fispa 85.30347  
Lada 21110370501000,  
21113705010  
Mitsubishi 9311600




**ZS 396**  
0 040 100 396

Chrysler 56028172AB



Chrysler


**ZS 405**  
0 040 100 405

Chrysler 4443971



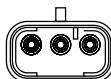
Chrysler


**ZS 398**  
0 040 100 398

Chrysler 53006566



Chrysler


**ZS 406**  
0 040 100 406

Chrysler V 7203971AA



Chrysler


**ZS 400**  
0 040 100 400

Bosch 0 221 122 001



**12 Volt, max. 35 kV**  
ohne Startspannungsanhebung<sup>127</sup>

Zündspule für Transistorzündung, blau<sup>137</sup>Transistor-Zündanlage<sup>14</sup>Nach DIN 72531, mit internationaler  
Befestigungsschelle<sup>162</sup>BMW, Porsche, Peugeot, Renault,  
Mercedes-Benz, Maserati, Volvo
**ZS 407**  
0 040 100 407

Chrysler 53006565



Chrysler

**ZS 404**  
0 040 100 404

Chrysler 5252673



Chrysler


**ZS 408**  
0 040 100 408

Ford 1224925, 1314271,  
1322402, 1578771,  
4M5E12A366AA,  
4M5G12A366BA,  
4M5G12A366BB,  
4M5G-12A366-BC,  
4M5G12A366-BD,  
4M5U-12A366-BC,  
5047437,  
AM5E12A366AA,  
AM5E12A366AB



Ford



**ZS 409**  
0 040 100 409

Ford 3W7E-12A366-AA



Ford

**ZS 418**  
0 040 100 418

Honda 30510-PV1-A01



Honda

**ZS 410**  
0 040 100 410

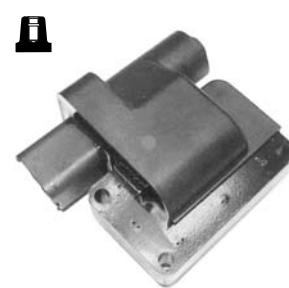
Ford 9L8E12A366AA



Ford

**ZS 419**  
0 040 100 419

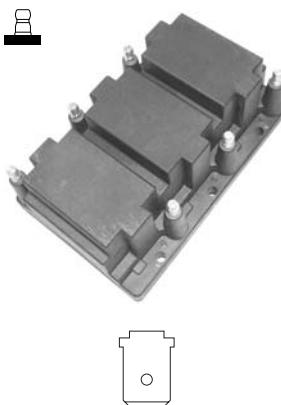
Honda 30520-PT-3-A02



Honda

**ZS 416**  
0 040 100 416

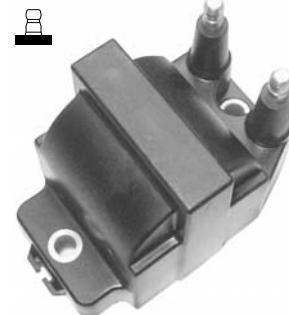
General Motors GM 25518356



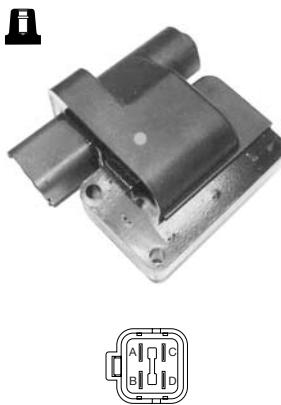
GM

**ZS 421**  
0 040 100 421

Saturn 21020180



Saturn

**ZS 417**  
0 040 100 417Honda 30520-PH6-900,  
30520-PH6-902

Honda

**ZS 422**  
0 040 100 422Ford 1111213, 1319929,  
1517813, 1619343,  
988F12029BA,  
YM2F12024AB,  
YM2F12024AC,  
YM2F12029AB

**ZS 426**  
0 040 100 426

Aston Martin 4G4E-12A366-AA



Aston Martin

**ZS 427**  
0 040 100 427

Opel 10 458 316, 12 080 21



Fiat, Opel, Vauxhall

**ZS 428**  
0 040 100 428Alfa Romeo 60562701  
Fiat 60810690**ZS 430**  
0 040 100 430

Toyota 90919-02215

**ZS 431**  
0 040 100 431Chrysler K 04609095 AD,  
K 04609095 AE,  
K 04609095 AF,  
K 04609095 AG,  
K 04609095 AH,  
K 04609095 AI

Anschlußtechnik SAE

**ZS 432**  
0 040 100 432Chrysler 00K 04609088 AG,  
04609088 AB,  
04609088 AC,  
04609088 AD,  
04609088 AE,  
04609088 AF,  
K 04609088 AF,  
K 04609088 AH

Anschlußtechnik SAE

**ZS 429**  
0 040 100 429

Volvo 1275602

**ZS 433**  
0 040 100 433Hyundai 0K 247-18100  
Kia 0K 247-18100,  
OK 247-18100 A  
Mazda K 247-18100



**ZS 434**  
0 040 100 434

Hyundai  
Kia  
Mazda

OK 013-18-100  
OK 013-18-100  
K 013-18-100



**ZS 435**  
0 040 100 435

Rover

NEC101010L



**ZS 436**  
0 040 100 436

Hyundai  
Kia  
Mazda

OK 2A 318 100A  
OK 2A3-18100 A  
K 2A 318 100A



**ZS 437**  
0 040 100 437

Rover

NEC101000L



**ZS 438**  
0 040 100 438

Proton

A2C53283940



**ZS 439**  
0 040 100 439

Ducati

38040221 B



Herstellereinschränkung  
Motorradsymbol: Ducati  
Herstellereinschränkung Panigale 1199

**ZS 440**  
0 040 100 440

Fispa

85.30396



Anschlußausführung Sägezahn  
Herstellereinschränkung  
Motorradsymbol: Piaggio  
Herstellereinschränkung MP 3

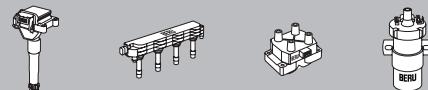
**ZS 441**  
0 040 104 009

Ducati

38010144 B



Herstellereinschränkung  
Motorradsymbol: Ducati  
Herstellereinschränkung 696

**ZS 443**  
0 040 104 010

KTM 611 39 006 000



Anschlußtechnik SAE  
Herstellereinschränkung  
Motorradsymbol: KTM  
Herstellereinschränkung Super Duke  
R 990 Herstellereinschränkung 97 KW  
/ 131 PS Herstellereinschränkung Bj.  
2008-2010

**ZS 444**  
0 040 104 011

Ducati 38040161 A



Herstellereinschränkung  
Motorradsymbol: DUCATI  
Herstellereinschränkung Desmosedici  
16 RR Herstellereinschränkung 147  
KW / 200 PS Herstellereinschränkung  
Bj. 2008

**ZS 449**  
0 040 100 449Toyota 90080-19017,  
90080-1901700**ZS 450**  
0 040 100 450

Opel 12 08 076, 90 506 102



Anschlußausführung Sägezahn

**ZS 451**  
0 040 100 451Opel 12 08 007, 90 492 255,  
90 511 450

Anschlußausführung Sägezahn

**ZS 501**  
0 040 100 501Land Rover NEC 000120 L,  
NEC 100730 L

Steckerfarbe: schwarz<sup>120</sup>

Land Rover

**ZS 502**  
0 040 100 502Rover NEC 000130,  
NEC 100870

Steckerfarbe: rot<sup>117</sup>

Lotus, MG, Rover

**ZS 507**  
0 040 100 507

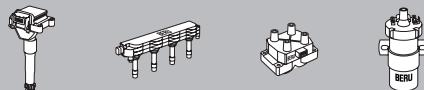
Ducati 38010151 A



Ducati Multistrada 620  
Ducati Monster S2R 800  
Ducati Monster 695

2 x **ZS 507**




**ZS 508**  
0 040 100 508

Buick 96 415 010  
Chevrolet 96 415 010


**ZS 511**  
0 040 100 511

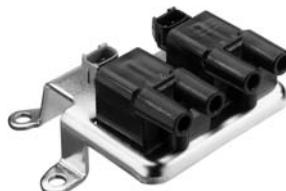
Kia KK137-18-10XB,  
KK137-18-10XC



Hyundai, Mitsubishi, Nissan, Kia

**ZS 513**  
0 040 100 513

Saipa 5WY2809, 5WY2809 A



Zündspule Anschlußausführung DIN

Steckergehäuse schwarz<sup>120</sup>  
zum Zyl. 1 + 4

Steckergehäuse grau<sup>118</sup>  
zum Zyl. 2 + 3

**ZS 515**  
0 040 100 515

IKCO 5WY2829A



Steckergehäuse grau<sup>118</sup>  
zum Zyl. 1 + 4

Steckergehäuse schwarz<sup>120</sup>  
zum Zyl. 2 + 3

**ZS 516**  
0 040 100 516

Saipa 5WY2837A



Zündspule Anschlußausführung DIN

Steckergehäuse schwarz<sup>120</sup>  
zum Zyl. 1 + 4

Steckergehäuse grau<sup>118</sup>  
zum Zyl. 2 + 3

**ZS 518**  
0 040 100 518

Chery S11-3705100



Zündspule Anschlußausführung DIN

**ZS 519**  
0 040 100 519

Daelim 30510-BA1-R300



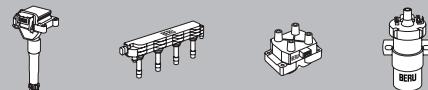
Zündspule Anschlußausführung  
DIN Herstellereinschränkung  
Motorradsymbol: DAELIM  
Herstellereinschränkung Motorbike VL  
125

**ZS 520**  
0 040 100 520

Daelim 30510-SA7-RZ00



Zündspule Anschlußausführung  
DIN Herstellereinschränkung  
Motorradsymbol: DAELIM  
Herstellereinschränkung Otello 125,  
SL125U Herstellereinschränkung  
Scooter

**ZS 521**  
0 040 100 521

Hyundai 27301-33510,  
27301-33520  
Kia 27301-33510,  
27301-33520  
Mitsubishi 27301-33510



Zündspule Anschlußausführung DIN

**ZS 526**  
0 040 100 526

Hyundai 27301-32840,  
27301-32850

**ZS 522**  
0 040 100 522

Hyundai 27301-37105



Zündspule Anschlußausführung DIN

**ZS 532**  
0 040 100 532

Honda 30500-P0A-A01,  
30500-PCA-003,  
30500-PDA-E01

**ZS 523**  
0 040 100 523

Daelim 30510-BA4-R300



Herstellereinschränkung  
Motorradsymbol: DAELEM  
Herstellereinschränkung Daelim VJ 125

**ZS 535**  
0 040 100 535

UAZ (Russia) 3163-00-3705013



Anschlußtechnik Kontaktfeder

**ZS 524**  
0 040 100 524

Daelim 30510-SA4-R300



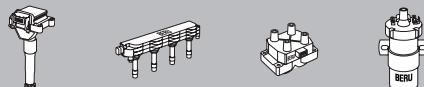
Herstellereinschränkung  
Motorradsymbol: DAELEM  
Herstellereinschränkung Daelim SQ 125

**ZS 536**  
0 040 100 536

Hyundai 27301-03000,  
27301-03010,  
27301-03030



Zündspule Anschlußausführung DIN


**ZS 537**  
0 040 100 537

Ssangyong A 172 158 00 03,  
A 172 158 01 03

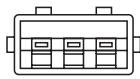

**ZSE 001**  
0 040 402 001

Bosch 0 221 601 003  
Audi/VW 867 905 104,  
867 905 104 A,  
867 905 352  
Seat 6 NO 905 104  
Skoda 004 050 016

Audi, Seat, Volkswagen

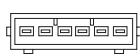
**ZM 013**

mit Endstufe<sup>123</sup>


**ZSE 002**  
0 040 402 002

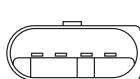
Bosch 0 221 601 001,  
0 221 601 002  
Seat 867 905 105 A  
VW 701 905 104,  
701 905 104 A,  
867 905 105 A

Audi, Seat, Volkswagen  
mit Endstufe<sup>123</sup>


**ZSE 003**  
0 040 402 003

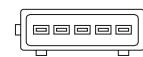
Audi/VW 032 905 106,  
032 905 106 B

Audi, Volkswagen  
mit Endstufe<sup>123</sup>

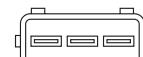

**ZSE 004**  
0 040 402 004

VW 021 905 106  
Ford 95 VW 12029 AA,  
1008464  
Mercedes-Benz A 003 158 5001

Ford, Mercedes-Benz, Seat, Volkswagen  
(6-Zylinder<sup>130</sup>)  
mit Endstufe<sup>123</sup>


**ZSE 006**  
0 040 402 006

Audi/VW 8D0 905 105


**ZSE 007**  
0 040 402 007

Audi 078 905 101 A



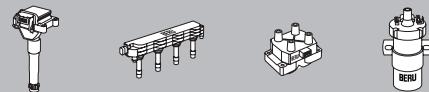
Audi  
Kabellänge [mm] 75/85  
mit Endstufe<sup>123</sup>

**ZSE 008**  
0 040 402 008

Audi 078 905 101 C



Audi  
Kabellänge [mm] 75/145  
mit Endstufe<sup>123</sup>

**ZSE 009**

0 040 402 009

Audi/VW 06B 905 115,  
06B 905 115 B,  
06B 905 115 E

Audi A3, 6, 8, TT, Seat,  
Volkswagen Beetle  
mit Endstufe<sup>123</sup>

**ZSE 013**

0 040 102 013

VW 021 905 106 B,  
021 905 106 C

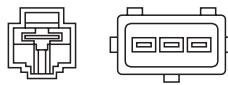


Volkswagen (6-Zylinder<sup>130</sup>)  
mit Endstufe<sup>123</sup>

**ZSE 010**

0 040 402 010

Mitsubishi HQ 808700

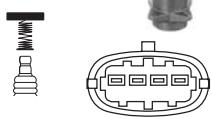


Hyundai, Kia, Mitsubishi (EU, USA, Korea)  
mit Endstufe<sup>123</sup>

**ZSE 019**

0 040 102 019

Bosch 0 221 604 001,  
0 221 604 008  
Volvo 9125601, 30713416



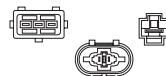
Volvo (70/80/90)

mit Endstufe<sup>123</sup>

**ZSE 011**

0 040 402 011

Hyundai 27301-02502



Hyundai, Kia, Mitsubishi (EU, USA, Korea)  
mit Endstufe<sup>123</sup>

**ZSE 021**

0 040 102 021

Nissan 22448-4M500



Nissan

**ZSE 012**  
0 040 102 012

Porsche 948 602 104.00,  
948 602 104.01,  
948 602 104.03,  
948 602 104.06,  
948 602 104.07,  
948 602 104.08,  
948 602 104.09

Porsche

GS 28 - 0 010 020 028  
mit Endstufe<sup>123</sup>

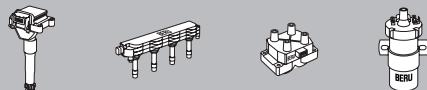
**ZSE 026**  
0 040 102 026

Opel 10 45 7075, 11 03 872,  
11 03 905, 12 08 063



Zündspule Endstufe<sup>123</sup>

Anschlußausführung Sägezahn


**ZSE 029**  
0 040 102 029

VW 06A 905 097,  
06A 905 104



Volkswagen (EU, USA)  
mit Endstufe<sup>123</sup>


**ZSE 030**  
0 040 102 030

VW 036 905 100 A-B/-C/-D  
036 905 715/-A/-C/-E, F



Audi, Volkswagen  
ZSA 042/0 890 300 042  
mit Endstufe<sup>123</sup>


**ZSE 031**  
0 040 102 031

VW 07C 905 715,  
07C 905 715 A,  
07C 905 115 J



Volkswagen  
ZSA 042/0 890 300 042  
mit Endstufe<sup>123</sup>


**ZSE 032**  
0 040 102 032

VW 06E 905 115/-A/-B/-C/  
-D/-E  
06D 905 115/-A/-C/-D/  
-F/-G/-J/-K



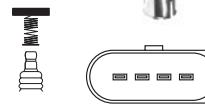
Audi  
ZSA 044/0 890 300 044  
mit Endstufe<sup>123</sup>  
Zündspulenkopf<sup>64</sup> rot<sup>117</sup>


**ZSE 033**  
0 040 102 033

VW 07K 905 715/-A/-B/-C/  
-D/-E/-F  
06F 905 115/-A/-B/-C/  
-D/-F



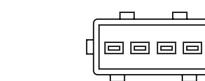
Audi, Volkswagen  
ZSA 044/0 890 300 044  
mit Endstufe<sup>123</sup>


**ZSE 037**  
0 040 102 037

Bosch 0 221 601 012  
Renault 7401275174  
Volvo 1275174



Renault, Volvo  
ZM 036  
mit Endstufe<sup>123</sup>


**ZSE 039**  
0 040 102 039

Audi/VW 047 905 104



Seat, Skoda, Volkswagen

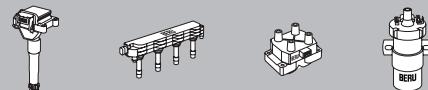

**ZSE 040**  
0 040 102 040

Audi/VW 047 905 104 A/B



Skoda





**ZSE 041**  
0 040 102 041

VW 022 905 100 B/-E/-H/-L/  
-P/-S/-T,  
022 905 715/-A

mit Endstufe<sup>123</sup>

Audi, Skoda, Volkswagen (FSI)



**ZSE 045**  
0 040 102 045

Citroën 0000597080  
Peugeot 5970.80



**ZSE 042** ersetzt<sup>263</sup> ZSE 053  
0 040 102 042

Porsche 948 602 104 02, 04,  
06, 10  
948 602 104 41

Porsche

■ Porsche GS 28 0 010 020 028

Zündspulenkopf<sup>64</sup> rot<sup>42</sup>



**ZSE 046**  
0 040 102 046

Citroën 0000597081  
Peugeot 5970.81



**ZSE 043** ersetzt<sup>263</sup> ZSE 034 – 0 040 102 034  
0 040 102 043

VW 06A 905 115/-A/-B/-C/-D  
06B 905 115 /-D/-G/-H/  
-J/-L  
06C 905 115 C

Audi, Seat, Skoda, VW

BERU ZSA 044/0 890 300 044

mit Endstufe<sup>123</sup>



**ZSE 047**  
0 040 102 047

Citroën 0000597078,  
0000597079, 96358649  
Peugeot 5970.78, 5970.79



**ZSE 044**  
0 040 102 044

Porsche 955 602 101 05  
VW 022 905 100 B/-E/-H/  
-L/-P/-S/-T,  
022 905 715

Porsche, Volkswagen

BERU ZSA 043/0 890 300 043

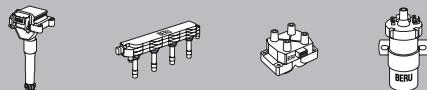
mit Endstufe<sup>123</sup>



**ZSE 048**  
0 040 102 048

Citroën 0000597090,  
9654347080  
Peugeot 5970.90





## ZSE 051 0 040 102 051

Audi      06C 905 115 A /-B /-D /  
-E /-F,  
06C 905 115 G /-H /-K /  
-L /-M

mit Endstufe<sup>123</sup>

Zündspulenkopf<sup>64</sup> rot<sup>42</sup>

Audi



## ZSE 052 0 040 102 052

Porsche      9A1 602 104 00,  
9A1 602 104 01,  
9A1 602 104 02,  
9A1 602 104 03,  
9A1 602 104 04

mit Endstufe<sup>123</sup>

Zündspulenkopf<sup>64</sup> grau<sup>118</sup>

Porsche



## ZSE 054 0 040 102 054

Porsche      980 602 904 00

mit Endstufe<sup>123</sup>

Porsche Carrera GT



## ZSE 055 0 040 102 055

Ford  
Volvo      1371601, 6M5G12029AA  
30713417, 8677837

mit Endstufe<sup>123</sup>

Steckergehäuse grau<sup>118</sup>

Ford, Volvo



## ZSE 056 0 040 102 056

Nissan      22448ED800,  
22448ED800 EP

mit Endstufe<sup>123</sup>

Nissan



## ZSE 059 0 040 102 059

VW      03D 905 115 A /-B /-C /  
-D /-E /-F,  
03D 905 715 A

mit Endstufe<sup>123</sup>

Seat, Skoda, VW



## ZSE 061 0 040 102 061

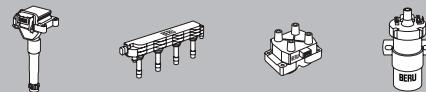
Audi      077 905 115 B /-C /  
-E /-F,  
077 905 115 H /-K /-P /  
-Q /-T



## ZSE 062 0 040 102 062

Audi      077 905 115 AA /-G /  
-J /-M /-R /-S



**ZSE 063**

0 040 102 063

VW

022 905 100 A /-D /-G /  
-K /-N, 022 905 715 Cmit Endstufe<sup>123</sup>

Audi, Ford, Volkswagen

**ZSE 068**

0 040 102 068

AUDI, SKODA, VW 06J 905 110 B,  
06J 905 110 C,  
06J 905 110 D,  
06J 905 110 EEndstufe<sup>123</sup>**ZSE 065**

0 040 102 065

VW

066 905 100 /-B/-C/  
-D/-Gmit Endstufe<sup>123</sup>

Volkswagen

**ZSE 069**

0 040 102 069

Suzuki

33400-62J00,  
33400-62J00-000,  
33400-83E00,  
33400-83E00-000,  
33400-83E10,  
33400-83E10-000Endstufe<sup>123</sup>**ZSE 066**

0 040 102 066

Renault

8200726341,  
8200959964,  
224337085Rmit Endstufe<sup>123</sup>

Renault H4J700

**ZSE 071**

0 040 102 071

Nissan

22448-31U05,  
22448-31U06,  
22448-31U15,  
22448-31U16Anschlußtechnik SAE Endstufe<sup>123</sup>  
Einbauseite Anbau links<sup>280</sup>**ZSE 067**

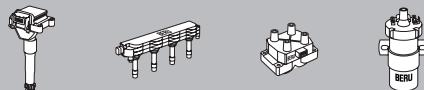
0 040 102 067

VW, SEAT, SKODA 04C 905 110 B,  
04C 905 110 DEndstufe<sup>123</sup>**ZSE 072**

0 040 102 072

Suzuki

33410-77E20,  
33410-77E21,  
33410-77E22Anschlußtechnik SAE Endstufe<sup>123</sup>



### ZSE 073

0 040 102 073

Nissan 22448-31U00,  
22448-31U01



Anschlußtechnik SAE Endstufe<sup>123</sup>  
Einbauseite Anbau rechts<sup>281</sup>

### ZSE 074

0 040 102 074

Nissan 22448-3H000



Anschlußtechnik SAE Endstufe<sup>123</sup>

### ZSE 075

0 040 102 075

Nissan 22448-2Y001



Anschlußtechnik SAE Endstufe<sup>123</sup>

### ZSE 076

0 040 102 076

Nissan 22448-4W011



Anschlußtechnik SAE Endstufe<sup>123</sup>

### ZSE 077

0 040 102 077

Nissan 22448-2Y006,  
22448-2Y007



Anschlußtechnik SAE Endstufe<sup>123</sup>

### ZSE 078

0 040 102 078

Nissan 22448-2Y000



Anschlußtechnik SAE Endstufe<sup>123</sup>

### ZSE 079

0 040 102 079

Nissan 22433-8J115,  
22433-8J11C,  
22448-8J11C



Endstufe<sup>123</sup>

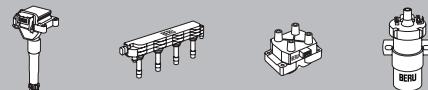
### ZSE 080

0 040 102 080

Nissan 22448-8H310,  
22448-8H311,  
22448-8H314,  
22448-8H315



Endstufe<sup>123</sup>

**ZSE 081**

0 040 102 081

Nissan 22448-6N000,  
22448-6N002  
22448-6N010  
22448-6N012  
22448-6N015

Endstufe<sup>123</sup>**ZSE 086**

0 040 102 086

Hyundai 27300-39000,  
27300-39050  
Kia 27300-39000,  
27300-39050

Endstufe<sup>123</sup>**ZSE 082**

0 040 102 082

Nissan 22448-2Y005

Anschlußtechnik SAE Endstufe<sup>123</sup>**ZSE 087**

0 040 102 087

Hyundai 27300-39700

Endstufe<sup>123</sup>**ZSE 083**

0 040 102 083

Mazda FP85 18 100 A,  
FP85 18 100 B,  
FP85 18 100 C,  
FPY 118 100

Anschlußtechnik SAE Endstufe<sup>123</sup>**ZSE 088**

0 040 102 088

Nissan 22448-ED00 0,  
22448-JA00 A,  
22448-JA00 C  
Renault 22448-ED00 0,  
22448-JA00 A  
22448-JA00 C

Endstufe<sup>123</sup>**ZSE 084**

0 040 102 084

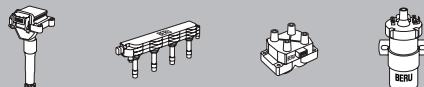
Mazda BP6D 18 100 A

Anschlußtechnik SAE Endstufe<sup>123</sup>**ZSE 126**

0 040 102 126

Seat, Skoda, VW 04E 905 110 A  
04E 905 110 B

Endstufe<sup>123</sup>


**ZSE 127**  
0 040 102 127

Ferrari 248406

Zündspule Anschlussausführung  
Sägezahn Endstufe<sup>123</sup>
**ZSE 128**  
0 040 102 128

Ferrari 248404

Zündspule Anschlussausführung  
Sägezahn Endstufe<sup>123</sup>
**ZSE 129**  
0 040 102 129

Lamborghini 07M 905 115 E

Zündspule Anschlussausführung  
Sägezahn Endstufe<sup>123</sup>
**ZSE 130**  
0 040 102 130

Aprilia 640905

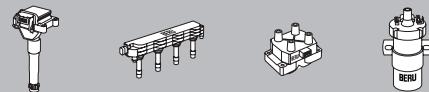
Endstufe<sup>123</sup> Herstellereinschränkung  
Motorradsymbol: Aprilia  
Herstellereinschränkung Dorsoduro 750  
Herstellereinschränkung Shiver 750
**ZSE 131**  
0 040 102 131
Dacia 224332428R  
Renault 22 43 32428REndstufe<sup>123</sup>
**ZSE 132**  
0 040 102 132
Nissan 22448-AL615,  
22448-AL61CEndstufe<sup>123</sup>
**ZSE 133**  
0 040 102 133

Isuzu 8-12596-547-0

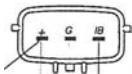
Endstufe<sup>123</sup>
**ZSE 134**  
0 040 102 134

Nissan 22448-7S015

Endstufe<sup>123</sup>

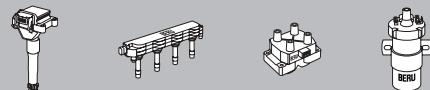
**ZSE 135**  
0 040 102 135

Isuzu 8-97315-438-0

Endstufe<sup>123</sup>**ZSE 140**  
0 040 102 140Mercedes 000 150 19 80,  
000 150 27 80,  
272 906 00 60,  
A 000 150 19 80,  
A 000 150 27 80,  
A 272 906 00 60Endstufe<sup>123</sup>**ZSE 136**  
0 040 102 136Suzuki 33410-66D00,  
33410-66D00-000,  
33410-66D01  
33410-66D01-000  
33410-66D10  
33410-66D10-000Zündspule Anschlussausführung  
Sägezahn Endstufe<sup>123</sup>**ZSE 137**  
0 040 102 137Audi 06H 905 110 D  
06H 905 110 EEndstufe<sup>123</sup>**ZSE 142**  
0 040 102 142VW 06H 905 115 A,  
06H 905 115 BEndstufe<sup>123</sup>**ZSE 143**  
0 040 102 143BMW 12 13 7 562 744,  
12 13 7 571 643,  
12 13 7 594 937  
Citroën 597064  
Peugeot 5970.64Endstufe<sup>123</sup>**ZSE 138**  
0 040 102 138

Audi 07P 905 715

Zündspule Anschlussausführung  
Sägezahn Endstufe<sup>123</sup>**ZSE 144**  
0 040 102 144BMW 12 13 7 562 745,  
12 13 7 571 644,  
12 13 7 582 627,  
12 13 7 594 935,  
12 13 7 638 477Endstufe<sup>123</sup>


**ZSE 145**  
0 040 102 145

BMW 12 13 7 523 345,  
12 13 7 548 553,  
12 13 7 594 936

Endstufe<sup>123</sup>
**ZSE 146**  
0 040 102 146

Mercedes 000 150 13 80,  
A 000 150 13 80

Endstufe<sup>123</sup>
**ZSE 147**  
0 040 102 147

Opel 12 08 012, 90 543 253  
90 560 110

Endstufe<sup>123</sup>
**ZSE 148**  
0 040 102 148

Alfa Romeo 46794782

Endstufe<sup>123</sup>
**ZSE 149**  
0 040 102 149

Opel 62 35 124, 91 532 50  
93 172 030

Endstufe<sup>123</sup>
**ZSE 150**  
0 040 102 150

Opel 12 08 213, 90 564 334  
91 958 19

Endstufe<sup>123</sup>
**ZSE 151**  
0 040 102 151

Opel 62 35 037, 90 424 480,  
91 988 34

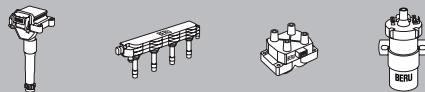
Endstufe<sup>123</sup>
**ZSE 152**  
0 040 102 152

Opel 12 08 209

Endstufe<sup>123</sup>

Einbauseite Zylinder 1, 3, 5<sup>130</sup>

Nur in Verbindung mit ZSE 153 /  
0040102153

**ZSE 153**

0 040 102 153

Opel 12 08 210

Endstufe<sup>123</sup>Einbauseite Zylinder 2, 4, 6<sup>130</sup>Nur in Verbindung mit ZSE 152 /  
0040102152**ZSE 502**ersetzt<sup>263</sup> ZS 262 – 0 040 100 262

0 040 102 502

Hyundai 27301-38020

mit Endstufe<sup>123</sup>

Hyundai, Kia, Mitsubishi (EU/USA/Korea)

**ZSH 001**

2 040 821 001 Montagehalter für

Zündspulen<sup>126</sup>

BMW

12 13 2 346 577



BMW F 650 GS

ZS 030 – 0 040 100 030

**ZSH 002**

2 040 821 002

Ford

1315753,  
2S6G 12A376AEHitzeschutzschild für Zündspule<sup>19</sup>  
ZS 350 – 0 040 100 350

Ford

**ZLE 232**0 300 122 115 (Entstörstecker für Einzelzündspulen<sup>279)</sup>

ZS 014, 0 040 100 014

BMW 12 12 1 730 521, 12 13 9 067 831

	EP/ VMQ	↔ 117 mm	Ω 2.000	
		↔ wavy line		

**ZLE 233**0 300 122 116 (Entstörstecker für Einzelzündspulen<sup>279)</sup>

ZS 043, 0 040 100 043

Audi/VW 034 905 447

	EP/ VMQ	↔ 122 mm	Ω 5.000	
		↔ wavy line		

**ZLE 234**0 300 122 111 (Entstörstecker für Einzelzündspulen<sup>279)</sup>

ZS 340, 0 040 100 340

Mercedes-Benz 000 159 35 42, 000 159 36 42

	EP/ VMQ	↔ 113 mm	Ω 2.000	
		↔ wavy line		

**ZLE 255**0 300 122 114 (Entstörstecker für Einzelzündspulen<sup>279)</sup>

ZS 036, 0 040 100 036

Porsche 996 602 105 00

	EP/ VMQ	↔ 117 mm	Ω 2.000	
		↔ wavy line		

**ZLE 276**

ersetzt 0 300 122 106

0 300 122 117 (Entstörstecker für Einzelzündspulen<sup>279)</sup>

ZS 016, 0 040 100 016

Audi, VW 058 905 447 C

	= M5	EP/ VMQ	↔ 112 mm	Ω 2.000	
		↔ wavy line			

**ZLE 277**

ersetzt 0 300 122 109

0 300 122 118 (Entstörstecker für Einzelzündspulen<sup>279)</sup>

ZS 017, 0 040 100 017

Audi, VW 077 905 447 A

	EP/ VMQ	↔ 133 mm	Ω 2.000	
		↔ wavy line		

**ZLE 278**0 300 122 119 (Entstörstecker für Einzelzündspulen<sup>279)</sup>

ZS 031, 0 040 100 031

Porsche 996 602 103 01

	EP/ VMQ	↔ 117 mm	Ω 2.000	
		↔ wavy line		

**ZLE 288**0 300 122 115 (Entstörstecker für Einzelzündspulen<sup>279)</sup>

ZS 309, 0 040 100 309 / ZS 361, 0 040 100 361

Alfa Romeo 717 137 19

	= M5	UP/ Silikon	↔ 102 mm	Ω 2.000	
		↔ wavy line			

 = Druckfeder<sup>162</sup>

= SAE

= M4

**GS 17**  
0 010 020 022

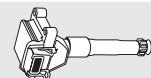

↙ ZS 041, 0 040 100 041  
Mercedes Benz A 000 159 49 42

VMQ

↔  
95 mm
**GS 39**  
0 010 020 039


Opel 1612004  
↙ ZS 259  
Opel

VMQ

↔  
90 mm
**GS 21**  
0 010 020 021

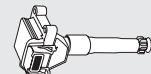

↙ ZS 053, 0 040 100 053 / ZS 077, 0 040 100 077  
Mercedes Benz

VMQ

↔  
55 mm
**GS 51**  
0 010 020 051 (in Vorbereitung<sup>210</sup>)


↙ ZS 090  
Alfa Romeo, Fiat (Twin Air Turbo 0,9)

VMQ

↔  
135 mm
**GS 28**  
0 010 020 028


↙ ZSE 012, 0 040 102 012 / ZSE 042, 0 040 102 042 /  
ZSE 052, 0 040 102 052 / ZSE 054, 0 040 102 054  
Porsche

VMQ

↔  
55 mm
**GS 29**  
0 010 020 029


↙ ZS 052, 0 040 100 052  
Renault

VMQ

↔  
53 mm



## ZE 115

0 300 811 720

						35			1	
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ZS 030 - 0 040 100 030

BMW

F 650 GS

## ZE 116

0 300 811 653

						69			2	
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ZS 224 - 0 040 100 224

BMW

R 850/1100/1150/1200

**WZ 04-2**

0 110 510 007

Bosch 0 227 901 012,  
 0 227 901 013,  
 0 227 901 019,  
 0 227 901 020  
 Mercedes Benz 000 158 13 45,  
 000 158 20 45



0,4 Ω  
 Anschlussart<sup>170</sup> M 4

 Mercedes Benz (Transistorzündung<sup>14</sup>)

**WZ 06-2**

0 110 510 033

Mercedes 000 158 21 45



0,6 Ω  
 Anschlussart<sup>170</sup> M 4

Mercedes Benz

**WZ 09-2**

0 110 510 008

Bosch 1 224 509 050  
 Mercedes Benz 000 158 08 45



0,9 Ω  
 Anschlussart<sup>170</sup> M 4

Mercedes Benz, ZS 115

**WZ 18-2**

0 110 520 001

Bosch 0 227 901 014  
 Mercedes Benz 000 158 17 45  
 000 158 18 45



1,8 Ω  
 Anschlussart<sup>170</sup> M 4

Mercedes Benz, ZS 109, ZS 110

**WZR 09 KF**

0 110 510 010

Bosch 0 227 900 006



0,9 Ω  
 Anschlussart<sup>170</sup> A 6,3 x 8,8 mm

VW AG

## ZA 500

0 040 200 500

Bosch 2204210013



Batavus, Claeys, Moto-Guzzi,  
Steyr-Daimler-Puch, Tomos

Anschlussleitung<sup>194</sup>  
70 mm

## ZA 501

0 040 200 501

Bosch 2204211030



Claeys, DKW, Hercules, Kreidler,  
Steyr-Daimler-Puch, Zündapp

Anschlussleitung<sup>194</sup>  
70 mm

## ZA 503

0 040 200 503

Bosch 2212940001



Agrati-Garelli, Batavus, Cyrus,  
DKW, Hercules, Kreidler, Laverda,  
Maico, Metalurgia Casal, Motobecane,  
Odysee, Steyr-Daimler-Puch, Tomos,  
Zündapp

## ZA 509

0 040 200 509

Bosch 2204211045



Kreidler, KTM, Hercules

Anschlussleitung<sup>194</sup>  
80 mm

## ZA 510

0 040 200 510

Bosch 2204211043



Agrati-Garelli, Batavus, Claeys,  
Flandria, DKW, Hercules, Solo, Kreidler,  
Rixe, Zündapp

Anschlussleitung<sup>194</sup>  
40 mm

**D** Werkzeug zur Montage und Demontage von Steckerzündspulen mit Leistungsendstufe

- ZSA 044 Zündspulen mit ovaler Gehäuseform
- ZSA 042 Zündspulen mit eckiger Gehäuseform
- ZSA 043 Zündspulen mit flacher Gehäuseform

**GB USA** Tool for assembly and disassembly of spark plug shaft ignition coils with final power stage

- ZSA 044 Ignition coils with oval housing
- ZSA 042 Ignition coils with angular housing
- ZSA 043 ignition coils with flat housing

**F** Outil de montage et démontage de bobines d'allumage crayons avec étage final de puissance

- Bobines d'allumage ZSA 044 avec boîtier ovale
- Bobines d'allumage ZSA 042 avec boîtier rectangulaire
- Bobines d'allumage ZSA 043 avec boîtier plat

**NL** Gereedschap voor de montage en demontage van staafbobines met vermogenseindtrap.

- ZSA 044 Bobines met ovale behuizingvorm
- ZSA 042 Bobines met hoekige behuizingvorm
- ZSA 043 Bobines met vlakke behuizingvorm

**E** Herramienta para el montaje y desmontaje de bobinas de encendido en forma de lápiz con paso final de potencia

- ZSA 044 Bobinas de encendido de forma ovalada
- ZSA 042 Bobinas de encendido de forma angular
- ZSA 043 Bobinas de encendido de forma plana

**I** Utensile per il montaggio e lo smontaggio di bobine d'accensione nel vano candela con fase finale di potenza

- ZSA 044 bobine d'accensione con alloggiamento di forma ovale
- ZSA 042 bobine d'accensione con alloggiamento ad angoli
- ZSA 043 bobine d'accensione con alloggiamento piatto

**GUS** Инструмент для монтажа и демонтажа катушек зажигания с гнездом для свечи и выходным каскадом мощности

- ZSA 044 Катушки зажигания с корпусом овальной формы
- ZSA 042 Катушки зажигания с корпусом прямоугольной формы
- ZSA 043 Катушки зажигания с корпусом

**PL** Narzędzia do montażu i demontażu indywidualnych cewek zapłonowych ze wzmacniaczem mocy

- ZSA 044 cewki zaplonowe w obudowie ovalnej
- ZSA 042 cewki zaplonowe w obudowie prostokątnej
- ZSA 043 cewki zaplonowe w obudowie płaskiej

**GR** Εργαλεία για τη συναρμολόγηση και αποσυναρμολόγηση πηνίων ανάφλεξης για υποδοχή μπουζί με τελική βαθμίδα ισχύος

- ZSA 044 Πηνία ανάφλεξης με οβάλ σχήμα περιβλήματος
- ZSA 042 Πηνία ανάφλεξης με γωνιώδες σχήμα περιβλήματος
- ZSA 043 Πηνία ανάφλεξης με επίτι

**HU** Teljesítmény-végfokozattal rendelkező gyertyaakna gyújtótekercsek beszereléséhez és kiszereléséhez való szerszámok

- ZSA 044 ovális házú gyújtótekercsek
- ZSA 042 szögletes házú gyújtótekercsek
- ZSA 043 lapos házú gyújtótekercsek

**ZSA 042**

0 890 300 042

Audi/VW	03D 905 115 F, 07C 905 115 C/-J, 022 905 100 J, 036 905 715 E, 066 905 100 D, 07C 905 715 ZSE 030/0 040 102 030 ZSE 031/0 040 102 031 ZSE 059/0 040 102 059 ZSE 065/0 040 102 065
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**ZSA 043**

0 890 300 043

Audi/VW	022 905 100 N-S 022 905 715 ZSE 041/0 040 102 041 ZSE 044/0 040 100 044 ZSE 063/0 040 100 063
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**ZSA 044**

0 890 300 044

Audi/VW	06B 905 115 R 06C 905 115 L 06D 905 115 K 06F 905 115 F 077 905 115 F/-Q/-S 06E 905 115 07K 908 715 ZSE 032/0 040 102 032 ZSE 033/0 040 102 033 ZSE 043/0 040 102 043 ZSE 051/0 040 102 051 ZSE 061/0 040 102 061 ZSE 062/0 040 102 062
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**Ferramenta para a montagem e desmontagem de bobinas de ignição no compartimento das velas com estágio final de potência**

- bobinas de ignição ZSA 044 com estrutura oval
- bobinas de ignição ZSA 042 com estrutura angular
- bobinas de ignição ZSA 043 com estrutura plana

**TR** Güç çıkış katı bulunan buji yuvalı ateşleme bobinlerini sökme ve takma için alet

- ZSA 044 Oval gövde formlu ateşleme bobinleri
- ZSA 042 Köşeli gövde formlu ateşleme bobinleri
- ZSA 043 Düz gövde formlu ateşleme bobinleri



<b>ACURA</b>	ZS 278
<b>ALFA ROMEO</b>	ZM 001, ZM 003, ZM 005, ZM 026, ZM 035, ZM 037, ZS 079, ZS 095, ZS 106, ZS 115, ZS 122, ZS 230, ZS 234, ZS 283, ZS 309, ZS 322, ZS 361, ZS 427, ZS 428, ZSE 148
<b>ALPINA</b>	ZS 302
<b>ALPINE</b>	ZS 110, ZS 251, ZS 400
<b>ASTON MARTIN</b>	ZM 047, ZS 389, ZS 426
<b>AUDI</b>	ZM 001, ZM 002, ZM 012, ZM 027, ZM 028, ZM 030, ZM 031, ZM 062, ZM 063, ZS 012, ZS 016, ZS 017, ZS 043, ZS 106, ZS 120, ZS 124, ZS 280, ZSE 001, ZSE 002, ZSE 003, ZSE 005, ZSE 006, ZSE 007, ZSE 008, ZSE 009, ZSE 030, ZSE 031, ZSE 032, ZSE 033, ZSE 036, ZSE 041, ZSE 043, ZSE 044, ZSE 051, ZSE 061, ZSE 062, ZSE 067, ZSE 068, ZSE 126, ZSE 137, ZSE 138, ZSE 142
<b>AUSTIN</b>	ZS 106
<b>BMW</b>	ZM 001, ZM 038, ZS 014, ZS 121, ZS 122, ZS 302, ZS 307, ZS 324, ZS 400, ZSE 143, ZSE 144, ZSE 145
<b>BUICK</b>	ZS 508
<b>CADILLAC</b>	ZSE 152, ZSE 153
<b>CHEVROLET</b>	ZS 379, ZS 395, ZS 508, ZSE 133
<b>CHRYSLER</b>	ZS 379, ZS 380, ZS 392, ZS 405, ZS 406, ZS 431, ZS 432
<b>CITROËN</b>	ZM 001, ZM 003, ZM 015, ZM 026, ZS 106, ZS 115, ZS 231, ZS 232, ZS 234, ZS 241, ZS 247, ZS 249, ZS 256, ZS 257, ZS 258, ZS 323, ZS 341, ZS 343, ZS 346, ZS 347, ZS 348, ZS 349, ZS 351, ZS 352, ZS 381, ZSE 045, ZSE 046, ZSE 047, ZSE 048, ZSE 143
<b>DACIA</b>	ZS 052, ZS 106, ZS 325, ZS 354, ZSE 131
<b>DAEWOO</b>	ZS 340, ZS 508
<b>DAIHATSU</b>	ZM 053, ZS 109, ZS 110
<b>DAIMLER</b>	ZS 126
<b>DODGE</b>	ZS 431, ZS 432
<b>FERRARI</b>	ZM 026, ZM 061, ZS 234, ZSE 127, ZSE 128
<b>FIAT</b>	ZM 001, ZM 005, ZM 009, ZM 017, ZM 026, ZM 043, ZM 061, ZS 029, ZS 079, ZS 090, ZS 095, ZS 106, ZS 115, ZS 230, ZS 232, ZS 234, ZS 244, ZS 248, ZS 283, ZS 310, ZS 311, ZS 320, ZS 321, ZS 322, ZS 341, ZS 347, ZS 349, ZS 427, ZSE 048
<b>FORD</b>	ZM 003, ZM 008, ZM 015, ZM 019, ZM 020, ZM 047, ZS 079, ZS 126, ZS 237, ZS 238, ZS 239, ZS 281, ZS 308, ZS 350, ZS 360, ZS 365, ZS 369, ZS 371, ZS 372, ZS 387, ZS 408, ZS 410, ZS 422, ZSE 004, ZSE 055, ZSE 089
<b>FORD USA</b>	ZS 281, ZS 366, ZS 369, ZS 370, ZS 371
<b>FSO</b>	ZM 005, ZS 106, ZS 234
<b>HONDA</b>	ZM 016, ZM 023, ZM 045, ZM 054, ZM 055, ZM 056, ZS 106, ZS 275, ZS 276, ZS 278, ZS 417, ZS 419, ZS 532
<b>HUMMER</b>	ZSE 133
<b>HYUNDAI</b>	ZM 035, ZM 049, ZS 261, ZS 263, ZS 264, ZS 266, ZS 267, ZS 269, ZS 502, ZS 511, ZS 521, ZS 522, ZS 536, ZSE 011, ZSE 086, ZSE 087, ZSE 502
<b>INFINITI</b>	ZM 048, ZS 269, ZS 277, ZSE 071, ZSE 073, ZSE 074, ZSE 075, ZSE 076, ZSE 077, ZSE 078, ZSE 132
<b>ISUZU</b>	ZS 355, ZSE 133
<b>JAGUAR</b>	ZS 126, ZS 367, ZS 368
<b>JEEP</b>	ZS 251, ZS 380, ZS 393, ZS 394, ZS 396
<b>KIA</b>	ZS 234, ZS 269, ZS 433, ZS 434, ZS 436, ZS 511, ZS 521, ZSE 086, ZSE 087, ZSE 502
<b>LADA</b>	ZM 010, ZM 039, ZS 106, ZS 115, ZS 120, ZS 234, ZS 395
<b>LANCIA</b>	ZM 005, ZM 009, ZM 017, ZM 026, ZM 040, ZM 061, ZS 029, ZS 079, ZS 090, ZS 095, ZS 106, ZS 115, ZS 119, ZS 230, ZS 234, ZS 244, ZS 248, ZS 283, ZS 310, ZS 311, ZS 322, ZS 341, ZS 347, ZS 428
<b>LANDROVER</b>	ZM 047, ZS 106, ZS 109, ZS 117, ZS 234, ZS 435, ZS 437, ZS 501
<b>LINCOLN</b>	ZS 367, ZS 368, ZS 369
<b>LOTUS</b>	ZS 502

<b>MAZDA</b>	ZM 022, ZM 024, ZM 025, ZM 050, ZS 052, ZS 237, ZS 239, ZS 274, ZS 279, ZS 281, ZS 350, ZS 387, ZS 410, ZS 422, ZSE 083, ZSE 084
<b>MERCEDES-BENZ</b>	ZM 004, ZM 040, ZS 041, ZS 053, ZS 077, ZS 106, ZS 109, ZS 117, ZS 118, ZS 296, ZS 297, ZS 298, ZS 299, ZS 313, ZS 339, ZS 340, ZS 400, ZSE 004, ZSE 140, ZSE 146
<b>MG</b>	ZS 088, ZS 501, ZS 502
<b>MINI</b>	ZS 382, ZSE 143
<b>MITSUBISHI</b>	ZM 022, ZM 049, ZM 051, ZM 053, ZS 106, ZS 110, ZS 115, ZS 261, ZS 263, ZS 264, ZS 282, ZS 511, ZS 521, ZSE 010
<b>NISSAN</b>	ZM 048, ZM 049, ZS 052, ZS 106, ZS 109, ZS 110, ZS 115, ZS 277, ZS 337, ZS 354, ZS 376, ZS 511, ZSE 021, ZSE 056, ZSE 071, ZSE 073, ZSE 074, ZSE 075, ZSE 076, ZSE 077, ZSE 078, ZSE 079, ZSE 080, ZSE 081, ZSE 082, ZSE 088, ZSE 132, ZSE 134
<b>OPEL</b>	ZM 001, ZM 002, ZM 006, ZM 007, ZM 015, ZM 016, ZM 018, ZM 026, ZM 032, ZM 034, ZM 041, ZS 052, ZS 125, ZS 127, ZS 252, ZS 253, ZS 259, ZS 300, ZS 301, ZS 306, ZS 338, ZS 342, ZS 344, ZS 355, ZS 358, ZS 359, ZS 427, ZS 450, ZS 451, ZSE 026, ZSE 147, ZSE 149, ZSE 150, ZSE 151, ZSE 152, ZSE 153
<b>PEUGEOT</b>	ZM 001, ZM 003, ZM 015, ZM 026, ZS 106, ZS 110, ZS 119, ZS 231, ZS 232, ZS 241, ZS 247, ZS 249, ZS 256, ZS 257, ZS 258, ZS 323, ZS 343, ZS 347, ZS 348, ZS 349, ZS 351, ZS 352, ZS 353, ZS 381, ZSE 045, ZSE 046, ZSE 047, ZSE 048, ZSE 143
<b>PININFARINA</b>	ZS 106, ZS 115
<b>PLYMOUTH</b>	ZS 405
<b>PORSCHE</b>	ZM 015, ZM 026, ZS 031, ZS 036, ZS 115, ZS 122, ZS 298, ZS 357, ZSE 012, ZSE 032, ZSE 042, ZSE 044, ZSE 052, ZSE 054
<b>PROTON</b>	ZS 438
<b>PUCH</b>	ZS 297, ZS 340
<b>RENAULT</b>	ZM 005, ZM 036, ZM 052, ZS 052, ZS 106, ZS 110, ZS 115, ZS 242, ZS 243, ZS 245, ZS 246, ZS 250, ZS 251, ZS 254, ZS 255, ZS 315, ZS 316, ZS 317, ZS 318, ZS 319, ZS 325, ZS 338, ZS 343, ZS 345, ZS 347, ZS 354, ZS 375, ZSE 037, ZSE 066, ZSE 088, ZSE 131
<b>ROLLS-ROYCE</b>	ZS 324, ZSE 143
<b>ROVER</b>	ZM 023, ZM 044, ZM 047, ZS 088, ZS 106, ZS 115, ZS 231, ZS 275, ZS 276, ZS 435, ZS 437, ZS 501, ZS 502, ZS 532
<b>SAAB</b>	ZM 001, ZM 002, ZM 012, ZM 015, ZM 029, ZS 121, ZS 127, ZS 301, ZS 342, ZSE 133
<b>SEAT</b>	ZM 002, ZM 012, ZM 013, ZM 015, ZM 062, ZS 016, ZS 037, ZS 106, ZS 120, ZS 124, ZS 327, ZSE 001, ZSE 002, ZSE 003, ZSE 009, ZSE 013, ZSE 030, ZSE 033, ZSE 040, ZSE 043, ZSE 059, ZSE 063, ZSE 067, ZSE 068, ZSE 126, ZSE 142
<b>SKODA</b>	ZM 060, ZM 062, ZS 016, ZS 106, ZS 109, ZSE 001, ZSE 003, ZSE 029, ZSE 030, ZSE 033, ZSE 039, ZSE 040, ZSE 041, ZSE 043, ZSE 044, ZSE 059, ZSE 067, ZSE 126, ZSE 140, ZSE 142
<b>SMART</b>	ZS 304
<b>SSANGYONG</b>	ZS 340, ZS 537
<b>SUBARU</b>	ZM 046
<b>SUZUKI</b>	ZM 024, ZS 110, ZS 274, ZSE 069, ZSE 072, ZSE 136
<b>TALBOT</b>	ZM 001
<b>TOYOTA</b>	ZM 057, ZM 058, ZM 059, ZS 110, ZS 356, ZS 430, ZS 449
<b>TRABANT</b>	ZS 106
<b>TRIUMPH</b>	ZM 054
<b>TVR</b>	ZM 047
<b>UAZ</b>	ZS 535
<b>VAUXHALL</b>	ZM 002, ZM 006, ZM 007, ZM 018, ZM 026, ZM 032, ZM 034, ZS 052, ZS 125, ZS 127, ZS 253, ZS 259, ZS 300, ZS 301, ZS 306, ZS 338, ZS 342, ZS 344, ZS 355, ZS 358, ZS 359, ZS 427
<b>VOLVO</b>	ZM 002, ZM 015, ZM 033, ZM 036, ZM 039, ZM 040, ZS 106, ZS 115, ZS 119, ZS 120, ZS 245, ZS 246, ZS 251, ZS 254, ZS 255, ZS 387, ZS 429, ZSE 019, ZSE 037, ZSE 055
<b>VW AG</b>	ZM 002, ZM 012, ZM 013, ZM 014, ZM 028, ZM 062, ZS 016, ZS 037, ZS 106, ZS 115, ZS 120, ZS 123, ZS 124, ZS 314, ZS 340, ZSE 001, ZSE 002, ZSE 003, ZSE 004, ZSE 006, ZSE 009, ZSE 013, ZSE 029, ZSE 030, ZSE 031, ZSE 032, ZSE 033, ZSE 040, ZSE 041, ZSE 043, ZSE 044, ZSE 059, ZSE 062, ZSE 063, ZSE 065, ZSE 067, ZSE 068, ZSE 126, ZSE 142
<b>WARTBURG</b>	ZM 012, ZS 106, ZS 124
<b>ZASTAVA</b>	ZM 001, ZM 029, ZS 106



Agrati-Garelli	ZA 503, ZA 510
Batavus	ZA 503, ZA 510
BENELLI	ZS 377
BMW	ZS 030, ZS 224, ZS 227, ZS 383, ZS 384, ZS 385, ZS 386
Claeys	ZA 500, ZA 501, ZA 510
Cyrus	ZA 503
DKW	ZA 501, ZA 503, ZA 510
DUCATI	ZS 054, ZS 056, ZS 085, ZS 284, ZS 507
Flandria	ZA 510
Hercules	ZA 509, ZA 510
Herkules	ZA 501, ZA 503
Kreidler	ZA 501, ZA 503, ZA 509, ZA 510
KTM	ZA 509
Laverda	ZA 503
Maico	ZA 503
Metalurgia Casal	ZA 503
Motobecane	ZA 503
Moto-Guzzi	ZA 500
Odysee	ZA 503
PERKINS	ZS 049
Rixe	ZA 510
Steyr-Daimler-Puch	ZA 500, ZA 501, ZA 503
Solo	ZA 510
Tomos	ZA 500, ZA 503
VESPA	ZS 078
Zündapp	ZA 501, ZA 503, ZA 509

**D Wichtiger Hinweis**

Diese Vergleichsliste ist nur eine Orientierungshilfe. Benützen Sie die aktuellen BERU Verwendungslisten um das verbindliche Produkt festzustellen. Eine Rückumsslüsselung 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'affections 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 vergelijgingslijst is slechts bedoeld als oriënteringhulp. Gebruik de actuele BERU-toepassingslijsten om het goedekeurde 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 kizárolag 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 converções 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 işlemeye izin verilmmez. Yanlış bir kod dönüştürme işlemi nedeniyle hiçbir garanti talebinde bulunulamaz.

AGRIA	BERU
1137 42 597 1	ZS 106

AIRTEX	BERU
5C 1071	ZSE 136
5C 1092	ZS 431
5C 1095	ZS 405
5C 1153	ZS 521
5C 1157	ZS 522
5C 1159	ZSE 086
5C 1163	ZSE 077
5C 1165	ZSE 071
5C 1166	ZSE 073
5C 1171	ZSE 074
5C 1208	ZSE 083
5C 1241	ZSE 076
5C 1287	ZSE 072
5C 1317	ZS 429
5C 1394	ZSE 081
5C 1396	ZS 437
5C 1397	ZS 435
5C 1403	ZSE 079
5C 1428	ZSE 087
5C 1430	ZSE 132
5C 1488	ZS 430
5C 16127	ZSE 080

ALFA ROMEO	BERU
105266507900	ZS 106
116556507900/00	ZS 115
116556507901/00	ZS 115
116976507900	ZM 001
116976507901	ZM 001
46467542	ZS 311
46469863	ZS 309
46755605	ZS 361
46794782	ZSE 148
510897	ZS 106
542162000000	ZM 001
60564142	ZS 230
605042880	ZM 001
605229970	ZM 001
60558152	ZS 234
60562701	ZS 428
60586072	ZS 234
60805420	ZS 283
60809492	
60809606	ZS 234
71716152	ZS 119
71739725	ZS 427
7648797	ZS 234
76487970	ZS 234

ANGLI INDUSTRIAS S.A.	BERU
15067	ZS 375
15138	ZS 376

APRILIA	BERU
640695	ZSE 130

ASTON MARTIN	BERU
4G43-12A366-BA	ZS 388
4G4E-12A366-AA	ZS 426
6G33-12A366-CA	ZS 389
8G43-12A366-AA	ZS 388
9G33-12A366-AA	ZS 389

AUDI → VW AG	BERU
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AURADIA	BERU
21724	ZS 052

AUSTIN	BERU
BAU 5100	ZM 047
BAU 5332	ZM 001
BAU 5538	ZM 047
RTC 5089	ZM 047

AUTOMEGA	BERU
3012080071	ZS 344
3012080306	ZS 358
3012080307	ZS 259

BBT	BERU
16104	ZSE 071

BBT	BERU
IC01101	ZSE 055

BBT	BERU
IC02100	ZS 357

BBT	BERU
IC02101	ZS 031

BBT	BERU
IC03100	ZSE 001

BBT	BERU
IC03101	ZSE 030

BBT	BERU
IC03102	ZSE 043

BBT	BERU
IC03104	ZSE 003

BBT	BERU
IC03105	ZS 123

BBT	BERU
IC03105	ZS 124

BBT	BERU
IC03106	ZS 016

BBT	BERU
IC03107	ZS 017

BBT	BERU
IC03109	ZSE 002

BBT	BERU
IC03110	ZSE 142

BBT	BERU
IC03111	ZSE 032

BBT	BERU
IC03112	ZSE 031

BBT	BERU
IC03114	ZSE 039

BBT	BERU
IC03114	ZSE 040

BBT	BERU
IC03118	ZSE 063

BBT	BERU
IC03119	ZSE 029

BBT	BERU
IC03121	ZSE 051

BBT	BERU
IC03122	ZSE 059

BBT	BERU
IC03123	ZSE 044

BBT	BERU
IC03127	ZSE 067

BBT	BERU
IC03127	ZSE 126

BBT	BERU
IC03128	ZSE 137

BBT	BERU
IC03128	ZSE 068

BBT	BERU
IC04101	ZS 313

BBT	BERU
IC04102	ZS 340

BBT	BERU
IC04104	ZS 339

BBT	BERU
IC07100	ZS 344

BBT	BERU
IC07102	ZS 259

BBT	BERU
IC07103	ZS 252

BBT	BERU
IC07104	ZS 088

BBT	BERU
IC13100	ZS 283

BBT	BERU
IC13101	ZS 244

BBT	BERU

<b>BOSCH</b>	<b>BERU</b>	<b>BOSCH</b>	<b>BERU</b>	<b>BOSCH</b>	<b>BERU</b>	<b>BOSCH</b>	<b>BERU</b>
0 221 101 016	ZS 106	0 221 122 010	ZS 400	0 221 505 423	ZS 308	0 986 221 000	ZSE 001
0 221 101 027	ZS 105	0 221 122 030	ZS 126	0 221 505 437	ZS 313	0 986 221 001	ZS 052
0 221 101 029	ZS 105	0 221 122 031	ZS 126	0 221 506 002	ZS 340	0 986 221 002	ZSE 002
0 221 101 030	ZS 105	0 221 122 304	ZS 120	0 221 506 453	ZS 360	0 986 221 003	ZS 029
0 221 102 001	ZS 106	0 221 122 323	ZS 120	0 221 600 002	ZM 001	0 986 221 004	ZS 264
0 221 102 003	ZS 106	0 221 122 327	ZS 121	0 221 600 009	ZS 120	0 986 221 005	ZS 266
0 221 102 012	ZS 106	0 221 122 334	ZS 120	0 221 600 011	ZS 123	0 986 221 006	ZSE 011
0 221 102 016	ZS 106	0 221 122 349	ZS 124	0 221 600 014	ZM 001	0 986 221 007	ZS 041
0 221 102 017	ZS 106	0 221 122 357	ZS 120	0 221 600 015	ZM 001	0 986 221 008	ZS 267
0 221 102 031	ZS 115	0 221 122 362	ZS 126	0 221 600 016	ZM 001	0 986 221 009	ZS 017
0 221 102 032	ZS 106	0 221 122 399	ZS 123	0 221 600 017	ZM 001	0 986 221 010	ZS 263
0 221 102 036	ZS 115	0 221 122 402	ZS 125	0 221 600 052	ZM 001	0 986 221 011	ZS 016
0 221 102 037	ZS 106	0 221 122 403	ZS 125	0 221 600 055	ZM 029	0 986 221 012	ZS 261
0 221 102 038	ZS 106	0 221 122 408	ZS 127	0 221 601 001	ZSE 002	0 986 221 014	ZS 043
0 221 102 041	ZS 106	0 221 122 409	ZS 127	0 221 601 002	ZSE 002	0 986 221 015	ZSE 004
0 221 102 044	ZS 106	0 221 122 418	ZS 123	0 221 601 003	ZSE 001	0 986 221 016	ZS 031
0 221 102 045	ZS 106	0 221 122 446	ZS 109	0 221 601 004	ZSE 001	0 986 221 017	ZS 037
0 221 102 046	ZS 115	0 221 122 450	ZS 126	0 221 601 005	ZSE 001	0 986 221 018	ZSE 502
0 221 102 049	ZS 106	0 221 124 001	ZS 105	0 221 601 012	ZSE 037	0 986 221 020	ZS 269
0 221 102 051	ZS 115	0 221 500 001	ZS 224	0 221 603 009	ZSE 003	0 986 221 022	ZSE 010
0 221 102 052	ZS 106	0 221 500 459	ZS 224	0 221 603 010	ZSE 003	0 986 221 023	ZSE 030
0 221 102 053	ZS 109	0 221 501 003	ZS 296	0 221 604 001	ZSE 019	0 986 221 024	ZSE 043
0 221 102 055	ZS 106	0 221 501 007	ZS 339	0 221 604 008	ZSE 019	0 986 221 025	ZS 242
0 221 102 056	ZS 106	0 221 501 374	ZS 298	0 221 604 010	ZSE 055	0 986 221 026	ZS 243
0 221 102 058	ZS 106	0 221 501 376	ZS 299	0 221 604 014	ZSE 056	0 986 221 027	ZS 244
0 221 102 059	ZS 106	0 221 502 007	ZS 280	0 221 604 103	ZSE 148	0 986 221 028	ZS 248
0 221 102 060	ZS 115	0 221 502 429	ZS 296	0 221 604 115	ZSE 142	0 986 221 029	ZS 249
0 221 102 061	ZS 109	0 221 502 431	ZS 339	0 222 001 001	ZS 210	0 986 221 030	ZS 254
0 221 102 066	ZS 109	0 221 502 433	ZS 298	0 222 001 002	ZS 210	0 986 221 031	ZS 255
0 221 102 067	ZS 106	0 221 502 435	ZS 299	0 222 002 002	ZS 215	0 986 221 032	ZS 277
0 221 102 068	ZS 106	0 221 502 460	ZS 357	0 222 002 004	ZS 215	0 986 221 033	ZS 315
0 221 102 069	ZS 115	0 221 503 001	ZS 300	0 222 003 001	ZS 220	0 986 221 034	ZS 381
0 221 102 071	ZS 109	0 221 503 002	ZS 301	0 222 003 003	ZS 220	0 986 221 035	ZSE 047
0 221 102 072	ZS 115	0 221 503 003	ZS 231	0 222 003 032	ZS 220	0 986 221 039	ZS 259
0 221 102 074	ZS 106	0 221 503 004	ZS 341	0 222 003 036	ZS 220	0 986 221 040	ZS 053
0 221 102 075	ZS 106	0 221 503 005	ZS 307	0 222 003 039	ZS 220	0 986 221 042	ZS 320
0 221 102 076	ZS 106	0 221 503 005-7G8	ZS 307	0 222 003 040	ZS 220	0 986 221 043	ZS 322
0 221 102 077	ZS 106	0 221 503 006	ZS 231	0 222 003 042	ZS 220	0 986 221 044	ZS 501
0 221 102 078	ZS 109	0 221 503 007	ZS 341	0 222 003 043	ZS 220	0 986 221 045	ZS 052
0 221 102 079	ZS 109	0 221 503 010	ZS 451	0 227 100 023	ZM 004	0 986 JG1 211	ZSE 021
0 221 102 081	ZS 110	0 221 503 011	ZS 450	0 227 100 024	ZM 004	0 986 JG1 212	ZSE 081
0 221 102 082	ZS 106	0 221 503 012	ZS 297	0 227 100 029	ZM 005	0 986 JG1 213	ZSE 080
0 221 118 002	ZS 400	0 221 503 014	ZS 358	0 227 100 042	ZM 004	0 986 JG1 214	ZSE 073
0 221 118 003	ZS 400	0 221 503 015	ZSE 147	0 227 100 043	ZM 004	0 986 JG1 215	ZSE 074
0 221 118 307	ZS 117	0 221 503 017	ZS 306	0 227 100 100	ZM 002	0 986 JG1 216	ZSE 071
0 221 118 329	ZS 118	0 221 503 022	ZS 304	0 227 100 101	ZM 002	0 986 JG1 222	ZSE 082
0 221 118 335	ZS 122	0 221 503 024	ZS 231	0 227 100 102	ZM 001	1 137 010 025	ZM 003
0 221 118 351	ZS 119	0 221 503 025	ZS 232	0 227 100 103	ZM 002	1 224 509 050	WZ 09-2
0 221 118 387	ZS 119	0 221 503 026	ZSE 152	0 227 100 104	ZM 002	1 227 010 001	ZM 002
0 221 118 398	ZS 119	0 221 503 027	ZSE 153	0 227 100 110	ZM 001	1 227 010 002	ZM 001
0 221 118 442	ZS 122	0 221 503 031	ZSE 150	0 227 100 111	ZM 001	1 227 010 003	ZM 001
0 221 119 001	ZS 106	0 221 503 033	ZSE 146	0 227 100 112	ZM 001	1 227 010 003	ZM 015
0 221 119 005	ZS 109	0 221 503 035	ZS 297	0 227 100 113	ZM 002	1 227 010 004	ZM 002
0 221 119 006	ZS 109	0 221 503 407	ZS 234	0 227 100 114	ZM 004	1 227 010 005	ZM 015
0 221 119 008	ZS 106	0 221 503 417	ZS 230	0 227 100 115	ZM 004	1 227 010 006	ZM 015
0 221 119 009	ZS 115	0 221 503 421	ZS 231	0 227 100 116	ZM 002	1 227 010 008	ZM 001
0 221 119 011	ZS 109	0 221 503 422	ZS 341	0 227 100 118	ZM 002	1 227 010 039	ZM 015
0 221 119 014	ZS 106	0 221 503 457	ZS 234	0 227 100 120	ZM 039	1 227 010 100	ZM 002
0 221 119 015	ZS 109	0 221 503 468	ZSE 151	0 227 100 121	ZM 004	1 227 020 015	ZS 120
0 221 119 016	ZS 115	0 221 503 469	ZSE 149	0 227 100 122	ZM 004	1 227 020 017	ZS 126
0 221 119 017	ZS 115	0 221 503 471	ZS 359	0 227 100 123	ZM 001	1 227 020 026	ZS 120
0 221 119 018	ZS 106	0 221 503 472	ZS 338	0 227 100 124	ZM 015	1 227 020 027	ZS 120
0 221 119 020	ZS 106	0 221 503 485	ZS 387	0 227 100 126	ZM 004	1 227 020 028	ZS 123
0 221 119 021	ZS 115	0 221 503 489	ZS 307	0 227 100 129	ZM 004	1 227 020 029	ZS 125
0 221 119 022	ZS 115	0 221 503 489-7G8	ZS 307	0 227 100 136	ZM 004	1 227 020 035	ZS 127
0 221 119 025	ZS 106	0 221 503 490	ZS 422	0 227 100 137	ZM 002	1 227 022 003	ZM 008
0 221 119 026	ZS 106	0 221 504 004	ZS 302	0 227 100 138	ZM 002	1 227 022 008	ZM 002
0 221 119 027	ZS 106	0 221 504 005	ZS 310	0 227 100 139	ZM 002	1 227 022 017	ZM 003
0 221 119 028	ZS 106	0 221 504 006	ZS 310	0 227 100 140	ZM 003	1 227 022 018	ZM 003
0 221 119 030	ZS 109	0 221 504 014	ZS 311	0 227 100 142	ZM 012	1 227 022 024	ZM 032
0 221 119 031	ZS 110	0 221 504 017	ZS 337	0 227 100 143	ZM 012	1 227 022 028	ZM 034
0 221 119 034	ZS 106	0 221 504 020	ZS 449	0 227 100 145	ZM 040	1 227 022 031	ZM 003
0 221 119 035	ZS 106	0 221 504 024	ZS 095	0 227 100 147	ZM 012	1 227 022 034	ZM 036
0 221 119 036	ZS 115	0 221 504 027	ZS 535	0 227 100 148	ZM 001	1 227 030 030	ZM 013
0 221 119 037	ZS 115	0 221 504 029	ZS 302	0 227 100 200	ZM 026	1 227 030 049	ZM 014
0 221 119 038	ZS 115	0 221 504 035	ZS 090	0 227 100 209	ZM 063	1 227 030 062	ZS 309
0 221 119 039	ZS 106	0 221 504 100	ZS 324	0 227 100 210	ZM 063	1 227 030 071	ZS 361
0 221 119 040	ZS 106	0 221 504 410	ZS 014	0 227 100 211	ZM 062	1 237 010 014	ZM 008
0 221 119 044	ZS 115	0 221 504 456	ZS 428	0 227 900 006	WZR 09 KF	1 237 010 028	ZM 003
0 221 119 048	ZS 106	0 221 504 460	ZS 321	0 227 901 012	WZ 04-2	1 237 010 029	ZM 003
0 221 119 053	ZS 109	0 221 504 464	ZS 324	0 227 901 013	WZ 04-2	1 237 010 031	ZM 003
0 221 119 355	ZS 115	0 221 504 465	ZSE 145	0 227 901 014	WZ 18-2	1 237 010 038	ZM 003
0 221 122 001	ZS 400	0 221 504 470	ZSE 143	0 227 901 019	WZ 04-2	2 204 210 013	ZA 500
0 221 122 003	ZS 400	0 221 504 471	ZSE 144	0 227 901 020	WZ 04-2	2 204 211 030	ZA 501

BOSCH	BERU
2 204 211 043	ZA 510
2 204 211 045	ZA 509
2 212 940 001	ZA 503
9 220 081 030	ZS 106
9 220 081 054	ZS 106
9 220 081 504	ZS 314
9 220 081 505	ZS 250
9 221 334 411	ZS 123
9 221 334 412	ZS 123
9 221 334 416	ZS 120
9 222 067 034	ZM 049
916X0227100	ZM 004
A 221 F10 029	ZS 126
F 000 ZS0 001	ZS 127
F 000 ZS0 103	ZS 283
F 000 ZS0 105	ZS 314
F 000 ZS0 111	ZS 253
F 000 ZS0 112	ZS 252
F 000 ZS0 113	ZS 257
F 000 ZS0 114	ZS 247
F 000 ZS0 115	ZS 251
F 000 ZS0 116	ZS 275
F 000 ZS0 117	ZS 356
F 000 ZS0 202	ZS 300
F 000 ZS0 205	ZS 300
F 000 ZS0 209	ZSE 003
F 000 ZS0 210	ZSE 003
F 000 ZS0 211	ZS 395
F 000 ZS0 212	ZS 281
F 000 ZS0 221	ZS 354
F 005 X03 210	ZS 376
TJ 12/1	ZS 220
TJ 3/1	ZS 210
TJ 6/1	ZS 215
ZS-K 1X1	ZS 250
ZS-K 1X1	ZS 257
ZS-K 1X1	ZS 314
ZS-K 1X2	ZS 283
ZS-K 2X2	ZS 239
ZS-K 2X2	ZS 300
ZS-K 2X2	ZSE 003
ZS-K-1X1PM	ZS 090
ZS-K-2X2	ZS 422

BOUGICORD	BERU
155120	ZS 436
155132	ZS 429
155146	ZS 095
155149	ZS 532
155153	ZS 501
155167	ZS 434
155300	ZS 302
155600	ZS 017
155700	ZS 014
156100	ZSE 003
156200	ZS 052
156300	ZS 259
156500	ZS 256
156600	ZS 323
156800	ZSE 045
157200	ZSE 039
157300	ZS 320
157400	ZSE 030
157500	ZSE 043
157700	ZSE 032
157800	ZSE 031
<b>BREMI</b>	<b>BERU</b>
11918	ZS 350
11922	ZS 344
11923	ZS 234
11926	ZS 234
11929	ZS 029
11930	ZS 245
11930	ZS 254
11931	ZS 246
11931	ZS 255
11937	ZS 237
14001	ZM 002
14002	ZM 001
14003	ZM 003
14004	ZM 012
14005	ZM 039
14006	ZM 004
14007	ZM 013
14008	ZM 014
14009	ZM 032
14010	ZM 034
14011	ZM 015
14012	ZM 040
14017	ZM 029
14018	ZM 036
14022	ZM 026
14050	ZM 038
14052	ZM 063
14053	ZM 062
14100	ZM 005
14101	ZM 006
14102	ZM 007
14103	ZM 008
14104	ZM 016
14151	ZM 019
14153	ZM 020
14154	ZM 018
14155	ZM 047
14156	ZM 041
14200	ZM 054
14201	ZM 056
14203	ZM 046
14250	ZM 010
14290	ZM 060
14300	ZM 009
14301	ZM 061
14350	ZM 022
14352	ZM 050
14353	ZM 051
14354	ZM 025
14355	ZM 049
14400	ZM 017
14450	ZM 048
14500	ZM 059
14501	ZM 058
14502	ZM 057
14550	ZM 024
14651	ZM 031
14750	ZM 053
14800	ZM 045
20110	ZS 324
20111	ZS 052
20112	ZSE 031
20113	ZSE 043
20114	ZSE 032
20115	ZSE 062
20116	ZSE 059
20124	ZSE 065
20125	ZSE 051
20126	ZSE 061
20129	ZSE 029
20130	ZSE 009
20131	ZSE 021
20132	ZSE 004
20133	ZSE 013
20134	ZS 340
20135	ZSE 502
20136	ZS 259
20137	ZS 261
20139	ZS 371

BOUGICORD	BERU
154301	ZS 381
154302	ZSE 047
15430200001	ZSE 047
154303	ZSE 048
155003	ZS 358
155006	ZS 361
155007	ZS 088
155008	ZS 365
155010	ZS 350
155011	ZS 281
155013	ZS 242
155014	ZS 243
155015	ZS 315
155016	ZS 354
155021	ZS 347
155030	ZS 346
155031	ZS 351
155032	ZSE 045
155039	ZS 427
155040	ZS 352
155041	ZS 353
155043	ZSE 046
155045	ZS 359
155052	ZSE 026
155054	ZSE 044
155055	ZS 349
155057	ZS 344
155071	ZS 356
155074	ZS 079
155099	ZSE 502
155100	ZS 014
155101	ZSE 031
155103	ZSE 062
155104	ZSE 059
155106	ZSE 063
155109	ZSE 065
155110	ZSE 051
155111	ZSE 061
11860T	ZS 302
11869	ZS 016
11871	ZS 017
11873	ZS 297
11875	ZS 281
11876	ZS 253
11877	ZS 251
11877	ZS 316
11878	ZS 247
11879	ZS 257
11880	ZS 249
11881	ZS 231
11882	ZS 232
11882	ZS 341
11883	ZS 234
11884	ZS 258
11885	ZS 279
11886	ZS 276
11887	ZS 263
11888	ZS 277
11889	ZS 274
11890	ZS 282
11891	ZS 252
11892	ZSE 002
11893	ZSE 001
11894T	ZS 435
11896	ZS 252
11897	ZS 248
11898	ZS 244
11899	ZS 283
11905	ZS 119
11905	ZS 120
11906	ZS 123
11910	ZS 125
11911	ZS 127
11913	ZS 238
11915	ZS 275
11917	ZS 250

BREMI	BERU
11922	ZS 344
11923	ZS 234
11926	ZS 234
11929	ZS 029
11930	ZS 245
11930	ZS 254
11931	ZS 246
11931	ZS 255
11937	ZS 237
14001	ZM 002
14002	ZM 001
14003	ZM 003
14004	ZM 012
14005	ZM 039
14006	ZM 004
14007	ZM 013
14008	ZM 014
14009	ZM 032
14010	ZM 034
14011	ZM 015
14012	ZM 040
14017	ZM 029
14018	ZM 036
14022	ZM 026
14050	ZM 038
14052	ZM 063
14053	ZM 062
14100	ZM 005
14101	ZM 006
14102	ZM 007
14103	ZM 008
14104	ZM 016
14151	ZM 019
14153	ZM 020
14154	ZM 018
14155	ZM 047
14156	ZM 041
14200	ZM 054
14201	ZM 056
14203	ZM 046
14250	ZM 010
14290	ZM 060
14300	ZM 009
14301	ZM 061
14350	ZM 022
14352	ZM 050
14353	ZM 051
14354	ZM 025
14355	ZM 049
14400	ZM 017
14450	ZM 048
14500	ZM 059
14501	ZM 058
14502	ZM 057
14550	ZM 024
14651	ZM 031
14750	ZM 053
14800	ZM 045
20110	ZS 324
20111	ZS 052
20112	ZSE 031
20113	ZSE 043
20114	ZSE 032
20115	ZSE 062
20116	ZSE 059
20124	ZSE 065
20125	ZSE 051
20126	ZSE 061
20129	ZSE 029
20130	ZSE 009
20131	ZSE 021
20132	ZSE 004
20133	ZSE 013
20134	ZS 340
20135	ZSE 502
20136	ZS 259
20137	ZS 261
20139	ZS 371

BREMI	BERU
20141	ZS 511
20142	ZS 315
20143	ZS 266
20144	ZS 314
20145	ZS 041
20146	ZS 280
20149	ZSE 073
20151	ZSE 072
20153	ZS 313
20155	ZS 350
20155	ZS 422
20156	ZS 381
20157	ZS 304
20158	ZS 278
20159	ZSE 008
20160	ZSE 026
20161	ZSE 047
20163	ZS 356
20168	ZSE 037
20169	ZS 300
20170	ZS 264
20171	ZS 376
20172	ZS 501
20173	ZSE 011
20174	ZS 309
20175	ZS 361
20176	ZS 387
20177	ZS 126
20178	ZS 125
20178	ZS 127
20179	ZS 306
20180	ZS 053
20181	ZS 301
20182	ZS 241
20183	ZSE 045
20184	ZSE 147
20185	ZS 077
20186	ZSE 019
20188	ZS 118
20188	ZS 296
20189	ZS 338
20190	ZS 308
20192	ZSE 071
20193	ZS 342
20194	ZS 502
20195	ZSE 146
20197	ZS 311
20199	ZS 299
20200	ZS 317
20304	ZS 267
20306	ZS 347
20307	ZS 340
20310	ZS 451
20311	ZS 450
20312	ZS 428
20314	ZS 449
20315	ZS 433
20316	ZS 346
20318	ZSE 056
20319	ZS 298
20320	ZS 348
20321	ZS 359
20322	ZSE 081
20324	ZSE 078
20325	ZSE 082
20326	ZS 269
20328	ZS 337
20331	ZSE 041
20334	ZS 352
20335	ZS 358
20336	ZS 310
20337	ZSE 080
20340	ZS 349
20341	ZS 405
20347	ZS 318
20348	ZS 319
20351	ZS 379
20352	ZS 343
20357	ZSE 086
20359	ZSE 087
20361	ZS 436
20364	ZS 429
20365	ZSE 153
20366	ZSE 007

## **Umschlüsselung Fremdteile → BERU<sup>238</sup>**

The BERU logo consists of the word "BERU" in a bold, sans-serif font, with each letter having horizontal lines through them, and three thick horizontal bars below the letters.

<b>BREMI</b>	<b>BERU</b>	<b>CHRYSLER</b>	<b>BERU</b>	<b>CITROËN</b>	<b>BERU</b>	<b>DENSO</b>	<b>BERU</b>
20368	ZSE 152	4609080	ZS 379	97522876	ZM 001	131300-0072	ZM 057
20369	ZS 434	4671025	ZS 379	97530125	ZM 001	131300-0120	ZM 059
20375	ZS 031	4762312	ZS 393	9753012580	ZM 001	131300-0121	ZM 059
20380	ZS 320	4797293	ZS 394	97530780	ZS 247	131300-0330	ZM 057
20381	ZS 395	5252673	ZS 404	97531206	ZS 257	GCL 209	ZS 501
20394	ZSE 076	5269670	ZS 380	97531304	ZM 003	GCL 219	ZS 502
20438	ZSE 143	53006565	ZS 407	9753130480	ZM 003	MB 029700-8230	ZS 501
20442	ZSE 132	53006566	ZS 398	97532831	ZM 001	MB 029700-848	ZS 502
8539	ZM 049	56028172AB	ZS 396	97533831	ZM 001		
		56032521	ZS 380	DM 21208 B	ZS 106		
		56032521AB	ZS 380	MA 5455 219	ZS 115		
<b>BSG</b>	<b>BERU</b>	68081914 AA	ZS 096	N594503	ZM 001		
BSG 30-835-002	ZS 387	68081914 AB	ZS 096				
<b>BUICK</b>	<b>BERU</b>	A 50633880	ZM 001				
96 415 010	ZS 508	K 04609088 AF	ZS 432				
		K 04609088 AH	ZS 432	<b>CONTINENTAL AG</b>	<b>BERU</b>		
		K 04609095 AD	ZS 431	5WY2407A	ZS 518	28540031 A	ZS 284
		K 04609095 AE	ZS 431	5WY2809	ZS 513	38010143 A	ZS 085
		K 04609095 AF	ZS 431	5WY2809A	ZS 513	38010143 B	ZS 085
		K 04609095 AG	ZS 431	5WY2837A	ZS 516	38010144 B	ZS 441
		K 04609095 AH	ZS 431			38010145 B	ZS 085
		K 04609095 AI	ZS 431			38010151 A	ZS 507
		MD 112479	ZM 049			38040081 A	ZS 054
		MD 164475	ZM 049			38040082 A	ZS 054
		T 1031135	ZS 251			38040101 C	ZS 056
		V 7203971AA	ZS 406			38040161 A	ZS 444
						38040221 B	ZS 439
<b>CHAMPION</b>	<b>BERU</b>						
AMC 800B	ZS 283	<b>CITROËN</b>	<b>BERU</b>				
AMC 920A	ZS 029	0000597055	ZS 346				
BAE 403 AE/245	ZSE 030	0000597057	ZS 343				
BAE 403 B	ZS 320	0000597073	ZS 349				
BAE 403 C	ZS 322	0000597075	ZS 348				
BAE 403 D	ZS 321	0000597077	ZS 347				
BAE 403 H	ZS 068	0000597078	ZSE 047				
BAE 403 H/245	ZS 068	0000597079	ZSE 047				
BAE 408 AE	ZSE 030	0000597080	ZSE 045				
BAE 409 A	ZS 052	0000597084	ZS 351				
BAE 504 L	ZS 250	0000597087	ZS 352				
BAE 506 D	ZS 244	0000597090	ZSE 048				
BAE 506 F	ZS 248	0000597092	ZS 353				
BAE 507 AK	ZS 257	0000597094	ZS 347				
BAE 507 BK	ZS 249	0000597097	ZSE 048				
BAE 700 AK	ZS 323	5412342	ZS 110				
BAE 800 B	ZS 283	5412977	ZS 110				
BAE 801 AK	ZS 317	5490504	ZS 115				
BAE 801 BK	ZS 318	5491302	ZS 115				
BAE 801 CK	ZS 319	5491559	ZS 115				
BAE 801 EK	ZS 315	592790	ZM 001				
BAE 850	ZS 284	594502	ZM 001				
BAE 850 AK	ZS 284	594545	ZM 003				
BAE 851 AE	ZSE 001	594555	ZM 003				
BAE 907 AE	ZSE 003	594560	ZM 001				
BAE 920 AX	ZS 029	597053	ZS 234				
BAE 940 A	ZS 079	597064	ZSE 143				
BAE 940 A/245	ZS 079	7400269207	ZS 400				
BAE 945 A/245	ZS 381	75455219	ZS 115				
BAE 946 A	ZSE 047	7910035100	ZM 001				
BAE 947 A	ZS 375	91504912	ZM 001				
BAE 960 AE	ZSE 039	9150491280	ZM 001				
BAE 961 AE	ZSE 040	9150494480	ZM 001				
BAE 965 A	ZS 259	9150633880	ZM 001				
BAE 965 A/245	ZS 259	94531304	ZM 003				
C608850.52	ZS 284	9453130480	ZM 003				
		96010513	ZS 247				
<b>CHERY</b>	<b>BERU</b>	96035284	ZS 249				
S11-3705100	ZS 518	96041378	ZS 258				
		96062288	ZS 231				
<b>CHEVROLET</b>	<b>BERU</b>	9607361280	ZM 026				
96 415 010	ZS 508	96074054	ZS 341				
		9611412080	ZS 323				
		96165970	ZS 341				
		9616597080	ZS 231				
		96211048	ZS 256				
		9621308680	ZS 241				
		96213181	ZS 346				
		96228897	ZS 232				
		96292106	ZS 349				
		9629210680	ZS 349				
		96341314	ZS 348				
		9634131480	ZS 348				
		96358649	ZSE 047				
		9654347080	ZSE 048				
		9752287580	ZM 001				
<b>CHRYSLER</b>	<b>BERU</b>						
00K 04609088 AG	ZS 432						
00K 68081914 AA	ZS 096						
00K 68081914 AB	ZS 096						
04557468	ZS 379						
04609080	ZS 379						
04609088 AB	ZS 432						
04609088 AC	ZS 432						
04609088 AD	ZS 432						
04609088 AE	ZS 432						
04609088 AF	ZS 432						
04671025	ZS 379						
05269670	ZS 380						
05269670AB	ZS 392						
056032521	ZS 380						
2495531	ZS 106						
4443971	ZS 405						
4557468	ZS 379						
<b>DENSO</b>	<b>BERU</b>						
029700-8291	ZS 052						
029700-848	ZS 502						
131000-0011	ZM 059						
131000-0511	ZM 058						
131000-0920	ZM 058						
131000-920	ZM 058						
131300-0011	ZM 059						
131300-0033	ZM 057						
<b>DUCATI</b>	<b>BERU</b>						
28540031 A	ZS 284						
38010143 A	ZS 085						
38010143 B	ZS 085						
38010144 B	ZS 441						
38010145 B	ZS 085						
38010151 A	ZS 507						
38040081 A	ZS 054						
38040082 A	ZS 054						
38040101 C	ZS 056						
38040161 A	ZS 444						
38040221 B	ZS 439						
<b>ECHLIN</b>	<b>BERU</b>						
93061	ZM 012						
9458	ZM 015						
9620	ZM 023						
9691	ZM 024						
9674	ZM 015						
TP 31	ZM 019						
TP 45	ZM 005						
TP 49	ZM 016						
<b>EPS</b>	<b>BERU</b>						
1.970.199	ZS 356						
1.970.220	ZS 511						
1.970.261	ZS 274						
1.970.272	ZS 344						
1.970.352	ZS 437						
1.970.365	ZS 345						
1.970.377	ZS 354						
1.970.379 S	ZS 350						
1.970.380 S	ZS 365						
1.970.397	ZS 361						
1.970.425	ZSE 062						
1.970.427	ZSE 032						
1.970.429	ZSE 043						
1.970.431	ZSE 059						
1.970.433	ZSE 061						
1.970.434	ZSE 044						
1.970.435	ZSE 063						
1.970.436	ZSE 051						
1.970.437	ZSE 065						
<b>ERA</b>	<b>BERU</b>						
880006	ZSE 030						
880007	ZSE 043						
880009	ZS 052						
880015	ZS 344						
880035	ZSE 047						
880039	ZS 259						
880040	ZSE 026						
880048	ZS 239						
880049	ZS 350						
880052	ZS 276						
880053	ZS 275						
880054	ZS 279						
880055	ZS 263						
880056	ZS 345						
880058	ZS 354						
880059	ZSE 011						
880065	ZSE 032						
880066	ZSE 031						
880067	ZS 068						
880072	ZS 356						
880073	ZS 348						
880076	ZSE 021						
880078	ZS 358						
880079	ZS 361						
880084	ZS 346						
880085	ZSE 045						

<b>ERA</b>	<b>BERU</b>	<b>FACTET</b>	<b>BERU</b>	<b>FACTET</b>	<b>BERU</b>	<b>FACTET</b>	<b>BERU</b>
880086	ZS 349	1.970.135	ZS 281	470 171	ZS 230	9.6079	ZS 298
880087	ZS 351	1.970.140	ZS 253	470 174	ZS 234	9.6080	ZS 117
880088	ZS 375	1.970.141	ZS 120	470 178	ZS 339	9.6088	ZS 232
880091	ZS 079	1.970.146	ZS 283	470 178	ZS 296	9.6088	ZS 341
880095	ZS 347	1.970.155	ZS 249	470 179	ZS 298	9.6089	ZS 231
880098	ZS 337	1.970.156	ZS 258	470 180	ZS 117	9.6091	ZS 125
880103	ZS 387	1.970.158	ZS 248	470 188	ZS 341	9.6092	ZS 127
880109	ZS 234	1.970.159	ZSE 002	470 188	ZS 232	9.6096	ZS 315
880111	ZS 106	1.970.168	ZS 234	470 189	ZS 231	9.6096	ZS 327
880117	ZSE 048	1.970.169	ZS 126	470 191	ZS 125	9.6099	ZS 356
880118	ZS 352	1.970.171	ZS 230	470 192	ZS 127	9.6113	ZS 276
880119	ZS 353	1.970.174	ZS 234	470 196	ZS 315	9.6114	ZS 275
880121	ZSE 046	1.970.178	ZS 296	470 196	ZS 327	9.6115	ZS 278
880122	ZSE 044	1.970.178	ZS 339	470 213	ZS 276	9.6120	ZS 511
880124	ZSE 081	1.970.179	ZS 298	470 214	ZS 275	9.6121	ZS 277
880125	ZS 359	1.970.180	ZS 117	470 215	ZS 278	9.6128	ZS 250
880129	ZS 309	1.970.188	ZS 232	470 221	ZS 277	9.6129	ZS 274
880131	ZS 234	1.970.188	ZS 341	470 229	ZS 274	9.6133	ZS 279
880138	ZS 266	1.970.189	ZS 231	470 233	ZS 279	9.6161	ZS 274
880139	ZS 264	1.970.191	ZS 125	470 273	ZS 300	9.6172	ZS 344
880141	ZS 267	1.970.192	ZS 127	470 275	ZS 317	9.6173	ZS 300
880142	ZS 261	1.970.196	ZS 315	470 276	ZS 318	9.6175	ZS 317
880145	ZSE 502	1.970.196	ZS 327	470 277	ZS 319	9.6176	ZS 318
880146	ZS 522	1.970.213	ZS 276	470 28	ZS 250	9.6177	ZS 319
880150	ZS 521	1.970.214	ZS 275	470 283	ZS 261	9.6183	ZS 261
880152	ZSE 136	1.970.215	ZS 278	470 284	ZS 263	9.6184	ZS 263
880153	ZS 427	1.970.221	ZS 277	470 299	ZS 239	9.6199	ZS 239
880161	ZSE 082	1.970.228	ZS 250	470 299 S	ZS 281	9.6199 S	ZS 281
880163	ZSE 010	1.970.229	ZS 274	470 307	ZS 307	9.6207	ZS 307
880166	ZSE 059	1.970.233	ZS 279	470 314	ZS 310	9.6213	ZS 428
880168	ZSE 130	1.970.273	ZS 300	470 316	ZS 340	9.6214	ZS 310
880180	ZS 340	1.970.275	ZS 317	470 317	ZS 313	9.6216	ZS 340
880182	ZS 371	1.970.276	ZS 318	470 341	ZS 252	9.6217	ZS 313
880183	ZS 282	1.970.277	ZS 319	470 345	ZS 029	9.6241	ZS 252
880184	ZS 234	1.970.283	ZS 261	470 352	ZS 302	9.6245	ZS 029
880186	ZS 433	1.970.284	ZS 263	470 354	ZS 016	9.6247	ZS 532
880191	ZS 501	1.970.299	ZS 239	470 355	ZS 245	9.6254	ZS 016
880193	ZS 365	1.970.299 S	ZS 281	470 355	ZS 254	9.6255	ZS 245
880196	ZS 434	1.970.307	ZS 307	470 356	ZS 246	9.6255	ZS 254
880204	ZSE 086	1.970.314	ZS 310	470 356	ZS 255	9.6256	ZS 246
880205	ZSE 087	1.970.316	ZS 340	470 376	ZS 242	9.6256	ZS 255
880207	ZS 277	1.970.317	ZS 313	470 378	ZS 243	9.6264	ZS 237
880209	ZS 441	1.970.341	ZS 252	470 379 S	ZS 350	9.6265	ZS 345
880213	ZSE 056	1.970.345	ZS 029	470 382	ZS 311	9.6276	ZS 242
880214	ZS 436	1.970.354	ZS 016	470 387	ZS 309	9.6277	ZS 354
880224	ZS 511	1.970.355	ZS 245	470 394	ZSE 011	9.6278	ZS 243
880225	ZS 274	1.970.355	ZS 254	470 412	ZS 014	9.6279 S	ZS 350
880254	ZS 367	1.970.356	ZS 246	470 414	ZS 304	9.6280 S	ZS 365
880271	ZS 532	1.970.356	ZS 255	470 417	ZS 297	9.6282	ZS 311
880274	ZSE 066	1.970.376	ZS 242	470 450	ZS 427	9.6287	ZS 309
880278	ZS 095	1.970.378	ZS 243	490 420	ZSE 003	9.6289	ZS 450
880294	ZS 410	1.970.379 S	ZS 350	490 423	ZSE 037	9.6294	ZSE 011
880295	ZS 372	1.970.382	ZS 311	9.4035	ZM 040	9.6297	ZS 361
880296	ZS 281	1.970.387	ZS 309	9.4051	ZM 027	9.6300	ZSE 147
880297	ZS 380	1.970.394	ZSE 011	9.6001	ZS 106	9.6305	ZSE 047
880301	ZSE 076	1.970.412	ZS 014	9.6002	ZS 248	9.6312	ZS 014
880302	ZSE 080	1.970.414	ZS 304	9.6005	ZS 247	9.6313	ZS 435
880318	ZSE 088	1.970.417	ZS 297	9.6006	ZS 257	9.6314	ZS 304
880339	ZSE 126	1.970.450	ZS 427	9.6007	ZS 251	9.6317	ZS 297
880345	ZSE 068	1.990.420	ZSE 003	9.6008	ZS 244	9.6325	ZSE 062
880345	ZSE 137	1.990.423	ZSE 037	9.6010	ZS 252	9.6326	ZSE 142
880348	ZSE 140	465 035	ZM 040	9.6011	ZS 252	9.6327	ZSE 032
880373	ZS 395	465 051	ZM 027	9.6018	ZS 238	9.6329	ZSE 043
DM1951	ZM 007	470 102	ZS 248	9.6024	ZS 119	9.6331	ZSE 059
		470 105	ZS 247	9.6024	ZS 120	9.6333	ZSE 061
		470 106	ZS 257	9.6025	ZS 124	9.6334	ZSE 044
		470 107	ZS 251	9.6026	ZS 123	9.6336	ZSE 051
		470 108	ZS 244	9.6035	ZS 281	9.6337	ZSE 065
		470 110	ZS 252	9.6040	ZS 253	9.6350	ZS 427
		470 111	ZS 252	9.6041	ZS 120	9.6374	ZSE 030
		470 124	ZS 119	9.6046	ZS 283	9.6375	ZSE 143
		470 124	ZS 120	9.6055	ZS 249	9.6381	ZS 387
		470 125	ZS 124	9.6056	ZS 258	9.6407	ZSE 151
		470 126	ZS 123	9.6058	ZS 248	9.6432	ZS 422
		470 135	ZS 281	9.6059	ZSE 002	9.6479	ZS 536
		470 140	ZS 253	9.6062	ZS 014	9.8120	ZSE 003
		470 141	ZS 120	9.6068	ZS 234	9.8123	ZSE 037
		470 146	ZS 283	9.6069	ZS 126	EPS 1.970.377	ZS 354
		470 155	ZS 249	9.6071	ZS 230	EPS 1.970.532	ZS 422
		470 156	ZS 258	9.6074	ZS 234	KW 470 377	ZS 354
		470 158	ZS 248	9.6075	ZS 115	KW 470 532	ZS 422
		470 159	ZSE 002	9.6076	ZS 110		
		470 168	ZS 234	9.6078	ZS 296		
		470 169	ZS 126	9.6078	ZS 339		

<b>FAE</b>	<b>BERU</b>	<b>FIAT</b>	<b>BERU</b>	<b>FISPA</b>	<b>BERU</b>	<b>FORD</b>	<b>BERU</b>
80209	ZS 259	4384184	ZS 106	85.30373	ZSE 140	6159437	ZM 003
80210	ZSE 026	4419628	ZM 005	85.30395	ZS 439	6181956	ZS 238
80216	ZS 437	46403328	ZS 310	85.30396	ZS 440	6485688	ZS 308
80229	ZS 361	46446039	ZS 029	85.30400	ZS 441	6489415	ZS 371
80241	ZS 356	46467542	ZS 311	85.30403	ZSE 130	6503277	ZS 238
80250	ZS 532	46469863	ZS 309			6503278	ZS 238
80254	ZS 501	46472440	ZS 029			6630365	ZS 371
		46480361	ZS 029			6860288	ZS 239
		46543562	ZS 283			6860288	ZS 281
		46548037	ZS 283			6958305	ZS 371
		46755605	ZS 361			6M5G12029AA	ZSE 055
		46776830	ZS 321			71HM12024 BA	ZS 109
		46777286	ZS 320			71OM12KO18E2A	ZS 106
		46777287	ZS 321			7390767	ZS 360
		46777288	ZS 322			79BB12024AA	ZS 126
		46790073	ZS 283			7U2J12029AB	ZS 281
		55180004	ZS 320			81SF12K059AB	ZM 008
		55200112	ZS 079			81SF12KA059AB	ZM 008
		55200486	ZS 079			83SF12K059AA	ZM 008
		55208723	ZS 079			84SF12K057AA	ZM 020
		55209603	ZS 095			84SF12K059AA	ZM 020
		55213613	ZS 095			84SF12K067BA	ZM 003
		55224494	ZS 095			86BF12K062A	ZM 003
		55231256	ZS 090			86BF12K062AA	ZM 003
		55234131	ZS 090			88SF12029A2A	ZS 281
		60504288	ZM 001			88SF12029A2B	ZS 281
		60558152	ZS 234			88SF12029AA	ZS 238
		60572202	ZS 122			919F12029AA	ZS 371
		60590028	ZM 001			91XF12029AA	ZS 308
		60590029	ZM 001			91XF12029BA	ZS 308
		60623365	ZS 122			928F12029CA	ZS 239
		60755012	ZM 003			928F12029CA	ZS 281
		60755094	ZM 003			92GB12024AA	ZS 126
		60808059	ZS 230			938F12024DA	ZS 239
		60809606	ZS 234			95VW12029AA	ZSE 004
		60810690	ZS 428			96FB12257AB	ZS 237
		68081914 AA	ZS 096			988F12029AA	ZS 350
		68081914 AB	ZS 096			988F12029AB	ZS 350
		71716152	ZS 119			988F12029AC	ZS 350
		71739725	ZS 427			988F12029AD	ZS 350
		7553120	ZS 248			988F12029BA	ZS 422
		7582152	ZS 244			98BF12024AB	ZS 350
		7588435	ZS 248			98VW12A223AA	ZM 062
		7612954	ZS 119			9L8E12A366AA	ZS 410
		7612954	ZS 120			S51112029AA	ZS 079
		7612955	ZM 040			S51112029AB	ZS 079
		7626232	ZS 283			A71012KO18E2A	ZS 106
		7646974	ZS 248			A790X12KO18CA	ZS 106
		7648797	ZS 234			AM5E12A366AA	ZS 408
		7663177	ZS 244			AM5E12A366AB	ZS 408
		7672018	ZS 283			B3124Q03A	ZM 022
		7698431	ZS 244			CM5G12029FA	ZS 387
		7746152	ZS 244			CM5G12029FB	ZS 387
		7746153	ZS 248			E2FS12A297B	ZM 043
		7746154	ZS 244			E3EF12A297A1A	ZM 019
		7789346	ZS 029			E3EF12A297A2A	ZM 019
		82281565	WZ 09-2			E43Z12A297A	ZM 019
		82303852	ZS 106			E43ZP12Z297A	ZM 019
		82369531	ZM 005			E5RF12A297BA	ZM 019
		9607405480	ZS 341			4751265	ZS 372
		9622889780	ZS 232			4L7E-12A366-AA	ZS 369
		9604137880	ZS 258			4L7E-12A366-AB	ZS 369
		9612955	ZM 040			4L7Z-12029-AB	ZS 369
		975301258	ZM 001			4M5E12A366AA	ZS 408
		9940095	ZM 009			4M5G-12029-ZA	ZS 387
		9942040	ZM 017			4M5G-12029-ZB	ZS 387
						4M5G12A366BA	ZS 408
						4M5G12A366BB	ZS 408
						4M5G-12A366-BC	ZS 408
						4M5G12A366-BD	ZS 408
						4M5U-12A366-BC	ZS 408
						5006104	ZS 106
						5008049	ZS 367
						5008050	ZS 368
						5008190	ZS 372
						5008196	ZS 371
						5047437	ZS 408
						5F2E12029AA	ZS 372
						5F2E12029AB	ZS 372
						6077429	ZS 126
						6086506	ZM 008
						6135656	ZM 008
						6153380	ZM 020
						6153451	ZM 003
<b>FERRARI</b>	<b>BERU</b>	<b>FISPA</b>	<b>BERU</b>	<b>FISPA</b>	<b>BERU</b>	<b>FORD</b>	<b>BERU</b>
134386	ZS 234	85.30020	ZS 521	85.30373	ZSE 140	6159437	ZM 003
183276	WZ 09-2	85.30072	ZSE 051	85.30395	ZS 439	6181956	ZS 238
248404	ZSE 128	85.30110	ZSE 063	85.30396	ZS 440	6485688	ZS 308
248406	ZSE 127	85.30111	ZSE 047	85.30400	ZS 441	6489415	ZS 371
94531230	WZ 09-2	85.30166	ZSE 026	85.30403	ZSE 130	6503277	ZS 238
		85.30196	ZSE 061			6503278	ZS 238
		85.30197	ZSE 062			6630365	ZS 371
		85.30218	ZS 532			6860288	ZS 239
		85.30250	ZS 095			6860288	ZS 281
		85.30267	ZSE 136			6958305	ZS 371
		85.30347	ZS 395			6M5G12029AA	ZSE 055
0009633001580	ZS 347	85.30366	ZSE 067			71HM12024 BA	ZS 109
0009663278480	ZS 347	85.30366	ZSE 126			71OM12KO18E2A	ZS 106
4071394	ZS 106	85.30368	ZSE 137			7390767	ZS 360
4324184	ZS 106	85.30368	ZSE 068			79BB12024AA	ZS 126

FORD	BERU
F6DU12A366AC	ZS 366
FOBZ12A297A	ZM 050
V93HF12029AA	ZS 360
YM2F12029AD	ZS 350
YM2F12024AB	ZS 422
YM2F12024AC	ZS 422
YM2F12029AB	ZS 422

FRIESEN	BERU
XIC8259	ZS 088

GEO	BERU
96056317	ZM 049
96065317	ZM 049
96067829	ZM 049

GM	BERU
03474232	ZS 252
03474282	ZS 252
10458316	ZS 427
10467067	ZS 355
10468391	ZS 355
10472401	ZS 355
10482825	ZM 007
120875	ZS 306
1208047	ZS 125
12596547	ZSE 133
12612369	ZSE 133
19005212	ZS 259
1976908	ZM 043
1977907	ZM 043
1977958	ZM 016
1978617	ZM 043
1979107	ZM 016
1979571	ZM 016
1985703	ZM 007
1987744	ZM 043
25518356	ZS 416
3474233	ZS 253
3474233	ZS 253
90006145	ZM 002
90008145	ZM 002
90056698	ZM 002
90062964	ZM 002
90114676	ZM 002
90140187	ZM 002
90187341	ZM 002
90241775	ZM 034
90243618	ZM 018
90243618	ZM 041
90243630	ZM 041
90273966	ZM 032
90274682	ZM 032
90279786	ZM 034
90295498	ZM 001
90295499	ZM 001
90296502	ZM 034
90297486	ZM 034
90297786	ZM 034
90320586	ZM 034
90348296	ZS 125
90350021	ZS 127
90350987	ZM 034
90350987	ZS 127
90358386	ZS 301
90360314	ZM 018
90360314	ZM 041
90360315	ZM 018
90360315	ZM 041
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904449572	ZS 300
90449739	ZS 253
90449740	ZS 252
90458250	ZS 344
90510386	ZS 253
90510387	ZS 252
90532618	ZS 358

GM	BERU
90536194	ZS 342
90541062	ZS 306
90543059	ZS 358
90563160	ZS 306
9119567	ZS 342
93177212	ZS 338
93180806	ZS 359
9404544	ZM 057
94243344	ZM 046
94404545	ZS 356
94840126	ZM 058
94853695	ZS 356

HELLA	BERU
5DA 749 475-101	ZS 245
5DA 749 475-101	ZS 254
5DA 749 475-111	ZS 242
5DA 749 475-121	ZS 016
5DA 749 475-131	ZS 361
5DA 749 475-141	ZSE 021
5DA 749 475-151	ZS 281
5DA 749 475-161	ZS 052
5DA 749 475-171	ZSE 003
5DA 749 475-191	ZSE 026
5DA 749 475-201	ZS 255
5DA 749 475-211	ZS 243
5DA 749 475-221	ZS 014
5DA 749 475-231	ZS 259
5DA 749 475-281	ZS 304
5DA 749 475-311	ZS 302
5DA 749 475-321	ZS 315
5DA 749 475-331	ZS 317
5DA 749 475-341	ZS 309
5DA 749 475-381	ZS 371
5DA 749 475-401	ZS 308
5DA 749 475-411	ZS 387
5DA 749 475-441	ZS 342
5DA 749 475-451	ZS 358
5DA 749 475-461	ZSE 045
5DA 749 475-561	ZS 501
5DA 749 475-571	ZS 502
5DA 749 475-581	ZS 451
5DA 749 475-601	ZS 352
5DA 749 475-611	ZS 351
5DA 749 475-621	ZS 256
5DA 749 475-631	ZS 338
5DA 749 475-641	ZSE 047
5DA 749 475-651	ZS 241
5DA 749 475-671	ZS 428
5DA 749 475-691	ZSE 059
5DA 749 475-701	ZSE 061
5DA 749 475-771	ZS 016
5DA 749 475-781	ZS 052
5DA 749 475-791	ZS 053
5DA 749 475-801	ZS 077
5DA 749 475-811	ZS 259
5DA 749 475-821	ZSE 003
5DA 749 475-831	ZSE 009
5DA 749 475-851	ZSE 143
5DA 749 475-861	ZSE 030
5DA 749 475-871	ZSE 043
5DA 749 475-941	ZSE 081
5DA 749 475-951	ZSE 080
5DA 749 475-971	ZSE 132

HANOMAG	BERU
000 158 320 3	ZS 106
540 146 030	ZS 106
547 935 731	ZS 106
547 935 733	ZS 106

HERTH&BUSS	BERU
19020008	ZS 283
19020009	ZS 422
19020010	ZSE 001
19020012	ZS 281
19020022	ZS 344
19020030	ZS 354
19020035	ZS 387
19020059	ZS 422
19050001	ZSE 043
19050002	ZSE 047
19050003	ZSE 047
19050007	ZS 302
19050008	ZS 309
19050010	ZS 052
19050016	ZS 310
19050017	ZS 361
19050018	ZS 311
19050019	ZS 052
19050020	ZSE 032
19050022	ZS 307
19050025	ZS 259
19050026	ZS 313
19050028	ZSE 147
19050029	ZS 358
19050031	ZSE 146
19050032	ZSE 151
19050033	ZSE 055
19050034	ZS 346
19050036	ZS 347
19050037	ZSE 045
19050038	ZSE 046
19050039	ZS 348
19050040	ZS 351
19050041	ZS 352
19050042	ZS 353
19050043	ZSE 048
19050046	ZSE 142
19050048	ZSE 051
19050049	ZS 427

HITACHI	BERU
CM11201D	ZSE 009
CM11205	ZSE 021
CM1T204B	ZM 031
CM1T204D	ZM 031
CM1T204E	ZM 031
CM1T204F	ZSE 006
DIS405	ZM 027
DIS408	ZM 028
E12302	ZM 045
E12303	ZM 045
E1261	ZM 046
E1288	ZM 046

HOFFER	BERU
8010013	ZM 007
8010310	ZS 361
8010315	ZS 259
8010320	ZS 361
8010324	ZSE 047
8010326	ZS 358
8010328	ZSE 043
8010329	ZSE 030
8010336	ZS 354
8010350	ZS 532
8010370	ZS 371
8010372	ZSE 031
8010373	ZSE 032
8010378	ZS 309
8010384	ZS 344
8010387	ZS 356
8010389	ZS 088
8010395	ZS 079
8010401	ZSE 502
8010405	ZSE 045
8010409	ZS 380
8010410	ZS 511
8010416	ZS 346
8010417	ZS 349
8010418	ZS 347

<b>HOFFER</b>	<b>BERU</b>
8010419	ZS 351
8010420	ZS 376
8010420	ZS 375
8010421	ZSE 048
8010424	ZS 376
8010433	ZS 274
8010458	ZS 521
8010460	ZSE 059
8010462	ZS 387
8010470	ZSE 046
8010472	ZS 352
8010473	ZS 353
8010478	ZSE 030
8010480	ZS 427
8010483	ZS 359
8010497	ZSE 051
8010498	ZSE 063
8010500	ZSE 056
8010501	ZSE 031
8010503	ZSE 065
8010504	ZSE 061
8010505	ZSE 062
8010512	ZSE 136
8010541	ZS 095
8010573	ZS 395
8010576	ZS 436
8010578	ZSE 066
8010599	ZSE 067
8010599	ZSE 126
8010600	ZSE 140
8010602	ZSE 137
8010701	ZS 439
8010702	ZS 440
8010706	ZS 441
8010709	ZSE 130
8810391	ZS 348

<b>HOLDEN</b>	<b>BERU</b>
90444184	ZS 301
90541062	ZS 306

<b>HONDA</b>	<b>BERU</b>
06302-PT2-000	ZM 023
06302-PT2-A00	ZM 023
30120-PA-6921	ZM 056
30120-PA-921	ZM 059
30120-PAO-661	ZM 046
30120-PB-1006	ZM 056
30120-PHO-661	ZM 046
30120-PH4-005	ZM 046
30120-PH-7006	ZM 056
30120-PJ-7003	ZM 056
30120-PM5-A01	ZM 023
30120-PMA-01	ZM 023
30120-PR3-003	ZM 023
30130-P06-006	ZM 045
30500-634-015	ZS 106
30500-POA-A01	ZS 532
30500-PCA-003	ZS 532
30500-PDA-E01	ZS 532
30500-PM5-A02	ZS 276
30500-PM5-A03	ZS 276
30500-PR4-A02	ZS 278
30510-P73-A01	ZS 275
30510-P73-A02	ZS 275
30510-PT2-006	ZS 275
30510-PV1-A01	ZS 418
30520-PDFE 00	ZS 234
30520-PH6-900	ZS 417
30520-PH6-902	ZS 417
30520-PT-3-A02	ZS 419
30550 PH 3004	ZM 055
30550-689-003	ZM 054
30550-692-004	ZM 054
30550-692-014	ZM 054
30550-692-2014	ZM 054

<b>HÜCO</b>	<b>BERU</b>
024-138811	ZS 422
13 3800	ZS 052
13 3801	ZS 322

<b>HÜCO</b>	<b>BERU</b>
13 3802	ZS 068
13 3803	ZS 347
13 3804	ZS 437
13 3805	ZS 016
13 3806	ZSE 043
13 3807	ZSE 030
13 3808	ZSE 033
13 3809	ZS 259
13 3810	ZS 342
13 3811	ZS 014
13 3812	ZSE 059
13 3814	ZS 340
13 3815	ZS 358
13 3816	ZSE 147
13 3817	ZS 381
13 3836	ZSE 142
13 3825	ZS 324
13 3827	ZS 320
13 3830	ZSE 031
13 3832	ZS 427
13 3834	ZSE 051
13 3837	ZS 501
13 3841	ZS 361
13 3847	ZSE 044
13 3850	ZS 429
13 3852	ZS 408
13 3855	ZSE 152
13 3856	ZSE 153
13 3860	ZSE 081
13 3875	ZSE 143
13 3876	ZSE 144
13 3879	ZSE 151
13 3880	ZSE 150
13 3901	ZSE 088
13 3906	ZSE 132
13 3907	ZSE 080
13 3921	ZSE 082
13 3922	ZSE 077
13 3923	ZSE 076
13 8021	ZM 005
13 8042	ZM 019
13 8043	ZM 020
13 8052	ZM 063
13 8055	ZM 062
13 8406	ZM 029
13 8416	ZSE 002
13 8419	ZSE 001
13 8425	ZSE 003
13 8430	ZSE 026
13 8434	ZSE 004
13 8437	ZSE 013
13 8438	ZSE 029
13 8451	ZM 025
13 8701	ZSE 002
13 8702	ZSE 001
13 8704	ZSE 003
13 8705	ZS 280
13 8707	ZS 314
13 8708	ZSE 004
13 8709	ZS 297
13 8710	ZS 304
13 8717	ZS 395
13 8730	ZS 283
13 8736	ZS 317
13 8738	ZS 315
13 8750	ZS 316
13 8751	ZS 251
13 8752	ZS 249
13 8754	ZS 247
13 8756	ZS 231
13 8757	ZS 254
13 8758	ZS 255
13 8759	ZS 242
13 8760	ZS 232
13 8761	ZS 451
13 8766	ZS 243
13 8780	ZS 253
13 8781	ZS 252
13 8800	ZS 238
13 8801	ZS 370
13 8802	ZS 371
13 8803	ZS 350
13 8808	ZS 387
13 8810	ZS 532

<b>HÜCO</b>	<b>BERU</b>
13 8811	ZS 422
13 8812	ZS 275
13 8813	ZS 278
13 8814	ZS 276
13 8817	ZS 372
13 8842	ZS 263
13 8850	ZS 282
13 8865	ZS 356

<b>HYUNDAI</b>	<b>BERU</b>
OK 013-18-100	ZS 434
OK 247-18100	ZS 433
OK 2A 318 100A	ZS 436
27120-21020	ZM 053
27120-21050	ZM 053
27300-39000	ZSE 086
27300-39050	ZSE 086
27300-39700	ZSE 087
27301-02502	ZSE 011
27301-02600	ZS 266
27301-03000	ZS 536
27301-03010	ZS 536
27301-03030	ZS 536
27301-22040	ZS 264
27301-22050	ZS 264
27301-23003	ZS 267
27301-24510	ZS 263
27301-24520	ZS 263
27301-32800	ZS 261
27301-32810	ZS 261
27301-32820	ZS 261
27301-32840	ZS 526
27301-32850	ZS 526
27301-33510	ZS 521
27301-33520	ZS 521
27301-37100	ZS 269
27301-37105	ZS 522
27301-38020	ZSE 502
27360-32800	ZM 049
96056317	ZM 049
96067829	ZM 049

<b>INTERMOTOR</b>	<b>BERU</b>
12610	ZS 277
12611	ZS 274
12613	ZS 232
12613	ZS 341
12614	ZS 281
12615	ZS 282
12616	ZS 231
12617	ZS 263
12618	ZS 276
12619	ZS 283
12621	ZSE 002
12622	ZS 014
12623	ZS 234
12624	ZS 279
12626	ZS 252
12635	ZS 371
12636	ZS 230
12637	ZS 234
12639	ZS 339
12640	ZS 298
12646	ZS 315
12649	ZS 356
12659	ZS 275
12660	ZS 278
12662	ZS 250
12678	ZS 344
12679	ZS 317
12680	ZS 318
12681	ZS 319
12683	ZS 261
12699	ZS 239
12700	ZS 029
12701	ZS 254
12702	ZS 255
12703	ZS 281
12705	ZS 345
12709	ZSE 011
12710	ZS 307
12714	ZS 350
12715	ZS 365
12717	ZS 309
12720	ZSE 047
12722	ZS 358
12723	ZS 259
12724	ZS 342
12726	ZSE 029
12731	ZS 256
12736	ZS 340
12739	ZS 501
12745	ZS 361
12747	ZS 348
12749	ZSE 045
12750	ZS 349
12755	ZS 346
12756	ZS 351
12764	ZS 345
12766	ZS 347
12767	ZSE 046
12772	ZS 387
12773	ZS 068
12778	ZSE 059
12790	ZSE 044
12791	ZSE 065
12812	ZSE 502
12818	ZSE 055
12832	ZSE 056
12859	ZSE 055
12916	ZSE 001
12919	ZSE 003
15881	ZM 060

<b>ISKRA</b>	<b>BERU</b>
AEV 14 0112	ZM 001
AEV 1401	ZM 001

<b>ISUZU</b>	<b>BERU</b>
8-01103-830-0	ZS 355
8-10468-391-0	ZS 355
12605	ZS 248
12606	ZS 248
12606	ZS 016
12607	ZS 243
12608	ZS 014
12609	ZS 302

ISUZU	BERU
8-94404-545-0	ZS 356
8-97315-438-0	ZSE 135
9-81360-005	ZS 106
9-82511-535	ZS 106
9-82513-509	ZS 106

IVECO	BERU
4419628	ZM 005
7612955	ZM 040
975301258	ZM 001

JAGUAR	BERU
C2S42751	ZS 367
FOR6077429	ZS 126
XR827823	ZS 368
XR842741	ZS 367

JANMOR	BERU
JM5002	ZS 437
JM5009	ZS 068
JM5011	ZSE 030
JM5022	ZS 361
JM5028	ZS 354
JM5070	ZS 380
JM5071	ZS 379
JM5072	ZS 405
JM5084	ZSE 059
JM5085	ZS 501
JM5093	ZS 387
JM5103	ZS 436
JM5108	ZS 521
JM5111	ZSE 502
JM5253	ZSE 061
JM5254	ZSE 062
JM5268	ZSE 065
JM5353	ZSE 130
JM5354	ZS 441
JM5372	ZSE 088
JM5431	ZSE 140
ODM251	ZS 259
ODM253	ZS 358
ODM258	ZS 427

JP GROUP	BERU
881208307	ZS 259
905062001	ZSE 003
905066001	ZSE 030

KAGER	BERU
00-0911	ZSE 040
00-0912	ZSE 003
00-0914	ZSE 030
00-0915	ZSE 043
00-0916	ZSE 029
60-0002	ZS 356
60-0017	ZS 346
60-0020	ZSE 043
60-0035	ZSE 045
60-0036	ZS 088
60-0042	ZS 354
60-0057	ZS 361
60-0061	ZSE 030
60-0067	ZS 349
60-0068	ZSE 047
60-0070	ZS 348
60-0076	ZSE 032
60-0078	ZS 351
60-0079	ZS 345
60-0080	ZS 259
60-0086	ZS 358
60-0094	ZSE 048
60-0095	ZS 352
60-0096	ZS 353
60-0098	ZSE 046
60-0108	ZS 359
60-0109	ZS 079
60-0113	ZS 347
60-0114	ZS 427
60-0121	ZSE 066

KHD	BERU
117 7427	ZS 120
415 4913	ZM 039

KIA	BERU
0K 011-18-100	ZS 234
0K 013-18-100	ZS 434
OK 247-18100 A	ZS 433
OK 2A3-18100 A	ZS 436
27300-39000	ZSE 086
27300-39050	ZSE 086
KK137-18-10XB	ZS 511
KK137-18-10XC	ZS 511

KTM	BERU
611 39 006 000	ZS 443

KW	BERU
470 199	ZS 356
470 220	ZS 511
470 261	ZS 274
470 272	ZS 344
470 365	ZS 345
470 377	ZS 354
470 379 S	ZS 350
470 380 S	ZS 365
470 397	ZS 361
470 425	ZSE 062
470 427	ZSE 032
470 429	ZSE 043
470 431	ZSE 059
470 433	ZSE 061
470 434	ZSE 044
470 435	ZSE 063
470 436	ZSE 051
470 437	ZSE 065

LADA	BERU
210137050560	ZS 106
21083705010	ZS 120
2108373491010	ZM 010
2108373491010	ZM 039
2108373491080	ZM 010
21110370501000	ZS 395
21113705010	ZS 395
363 734	ZM 039

LAMBORGHINI	BERU
07M 905 115 E	ZSE 129
4419628	ZM 005

LANCIA	BERU
46403328	ZS 310
46467542	ZS 311
46468863	ZS 309
60504288	ZM 001
60590028	ZM 001
60590029	ZM 001
60755012	ZM 003
60755094	ZM 003
71716152	ZS 119
7582152	ZS 244
7612954	ZS 119
7612955	ZM 040
7663177	ZS 244
7698431	ZS 244
7746152	ZS 244
7746154	ZS 244
82 281 560	ZS 115
82369531	ZM 005
9612955	ZM 040
9940095	ZM 009

LANDROVER	BERU
NEC000070 L	ZS 068
NEC000110 L	ZS 068
NEC000120 L	ZS 501

LANDROVER	BERU
NEC100730 L	ZS 501

LUCAS	BERU
54401850	ZM 008
54403549	ZM 001
54403575	ZM 001
54896	ZM 047
54987086	ZM 018
80428	ZM 047
80334A	ZM 018
84403	ZM 020
84453	ZM 047
84193	ZM 047
84403D	ZM 020
84453B	ZM 047
84504B	ZM 047
84567	ZM 047
84567B	ZM 047

LUCAS	BERU
54401850	ZM 008
54403549	ZM 001
54403575	ZM 001
54896	ZM 047
54987086	ZM 018
80428	ZM 047
80334A	ZM 018
84403	ZM 020
84453	ZM 047
84193	ZM 047
84403D	ZM 020
84453B	ZM 047
84504B	ZM 047
84567	ZM 047
84567B	ZM 047
84890D	ZM 018
84896A	ZM 020
84950A	ZM 020
8490D	ZM 041
84987	ZM 048
DAB 101	ZM 008
DAB 118	ZM 020
DAB 119	ZM 047
DAB 120	ZM 047
DAB 121	ZM 047
DAB 125	ZM 005
DAB 126	ZM 018
DAB 126	ZM 041
DAB 127	ZM 020
DAB 127	ZM 047
DAB 128	ZM 010
DAB 129	ZM 020
DAB 132	ZM 048
DAB 133	ZM 048
DAB 134	ZM 018
DAB 134	ZM 041
DAB 135	ZM 020
DAB 135	ZM 047
DAB 200	ZM 001
DAB 201	ZM 001
DAB 202	ZM 017
DAB 214	ZM 024
DAB 400	ZM 002
DAB 401	ZM 003
DAB 402	ZM 012
DAB 403	ZM 039
DAB 404	ZM 004
DAB 405	ZM 015
DAB 406	ZM 040
DAB 407	ZM 032
DAB 408	ZM 034
DAB 416	ZM 038
DAB 424	ZM 060
DAB 441	ZM 031
DAB 700	ZM 006
DAB 701	ZM 043
DAB 702	ZM 007
DAB 703	ZM 016
DAB 750	ZM 019
DAB 800	ZM 009
DAB 801	ZM 061
DAB 953	ZM 010
DAB 954	ZM 013
DAJ 106	ZM 046
DAJ 204	ZM 022
DAJ 901	ZM 054
DAJ 904	ZM 023
DLB 101	ZS 106
DLB 102	ZS 109
DLB 204	ZS 251
DLB 205	ZS 247
DLB 233	ZS 249
DLB 801	ZS 248
DLJ 431	ZS 356
DMB 1013	ZS 434
DMB 1026	ZS 433
DMB 1075	ZSE 086
DMB 204	ZS 251
DMB 205	ZS 247
DMB 233	ZS 249
DMB 801	ZS 248
DLB 1102	ZS 429

LUCAS	BERU
54401850	ZM 008
54403549	ZM 001
54403575	ZM 001
54896	ZM 047
54987086	ZM 018
80428	ZM 047
80334A	ZM 018
84403	ZM 020
84453	ZM 047
84504B	ZM 047
84567	ZM 047
84890D	ZM 018
84896A	ZM 020
84950A	ZM 020
8490D	ZM 041
84987	ZM 048
DAB 101	ZM 008
DAB 118	ZM 020
DAB 119	ZM 047
DAB 120	ZM 047
DAB 121	ZM 047
DAB 125	ZM 005
DAB 126	ZM 018
DAB 126	ZM 041
DAB 127	ZM 020
DAB 127	ZM 047
DAB 128	ZM 010
DAB 129	ZM 020
DAB 132	ZM 048
DAB 133	ZM 048
DAB 134	ZM 018
DAB 134	ZM 041
DAB 135	ZM 020
DAB 135	ZM 047
DAB 200	ZM 001
DAB 201	ZM 001

<b>MAGNETI MARELLI</b>	<b>BERU</b>	<b>MAPCO</b>	<b>BERU</b>	<b>MEAT&amp;DORIA</b>	<b>BERU</b>	<b>MERCEDES</b>	<b>BERU</b>
940038521	ZM 005	80886	ZSE 030	10378	ZS 309	000 158 58 03	ZS 298
940038522	ZM 007	80888	ZSE 003	10380	ZS 255	000 158 61 03	ZS 296
940038525	ZM 043	80894	ZSE 051	10382	ZS 307	000 158 62 03	ZS 339
940038526	ZM 016			10383	ZS 317	000 158 64 03	ZS 298
940038527	ZM 008			10386	ZS 300	000 158 65 03	ZS 299
940038535	ZM 038			10387	ZS 356	000 158 68 03	ZS 313
940038542	ZM 019			10388	ZS 231	000 158 71 03	ZS 340
940038543	ZM 043			10389	ZS 088	000 158 73 03	ZS 297
940038544	ZM 020			10391	ZS 348	000 158 75 03	ZS 340
940038545	ZM 047			10394	ZSE 039	000 158 77 03	ZS 304
940038550	ZM 023			10395	ZS 079	000 158 78 03	ZS 297
940038570	ZM 010	18E05 18 100	ZS 239	10398	ZS 342	001 545 86 32	ZM 004
940038571	ZM 018	18E05 18 100 A	ZS 239	10401	ZSE 502	002 545 18 32	ZM 004
943251220010	ZM 034	1E04 18 10X	ZS 350	10405	ZSE 045	002 545 58 32	ZM 004
BAE 403 B	ZS 320	1E05 18 100 B	ZS 350	10409	ZS 380	002 545 59 32	ZM 004
BAE 403 C	ZS 322	58 57 42 49 10	ZM 022	10410	ZS 511	002 545 90 32	ZM 004
BAE 403 D	ZS 321	8174 24 910	ZM 022	10416	ZS 346	003 158 50 01	ZSE 004
BAE 403 H	ZS 068	8574 24 910	ZM 022	10417	ZS 349	003 545 16 32	ZM 004
BAE 504 L	ZS 250	AM15 18 V20	ZM 053	10418	ZS 347	003 545 40 32	ZM 004
BAE 506	ZS 244	B541 18 V20	ZM 025	10419	ZS 351	160 158 77 03	ZS 304
BAE 506 D	ZS 244	B6S7 18 10XA	ZS 279	10420	ZS 375	272 906 00 60	ZSE 140
BAE 506 F	ZS 248	B6S8 10 10XA	ZS 279	10433	ZS 274	607 158 00 03	ZS 106
BAE 608 F	ZS 259	BP01 18 251	ZM 050	10439	ZS 501	A 000 150 04 80	ZS 313
BAE 700 AK	ZS 323	BP6D 18 100 A	ZSE 084	10458	ZS 521	A 000 150 05 80	ZS 313
BAE 800 AK	ZS 283	C201 18 100 A	ZS 350	10460	ZSE 059	A 000 150 13 80	ZSE 146
BAE 800 B	ZS 283	E730 12 491 0	ZM 053	10462	ZS 387	A 000 150 15 80	ZS 053
BAE 800 DK	ZS 283	F829 18 V20	ZM 024	10470	ZSE 046	A 000 150 17 80	ZS 041
BAE 801 AK	ZS 317	F210 18 100	ZS 274	10471	ZSE 048	A 000 150 19 80	ZSE 140
BAE 801 BK	ZS 318	F211 18 100 A	ZS 274	10472	ZS 352	A 000 150 25 80	ZS 077
BAE 801 CK	ZS 319	FP85 18 100 A	ZSE 083	10473	ZS 353	A 000 150 27 80	ZSE 140
BAE 801 EK	ZS 315	FP85 18 100 B	ZSE 083	10478	ZSE 030	A 000 150 28 80	ZS 041
BAE 850	ZS 284	FP85 18 100 C	ZSE 083	10480	ZS 427	A 000 150 29 80	ZS 053
BAE 920 A	ZS 029	FPY 118 100	ZSE 083	10483	ZS 359	A 000 158 40 03	ZS 117
BAE 920 AX	ZS 029	JF0118100B	ZS 274	10498	ZSE 063	A 000 158 45 03	ZS 118
BAE 9961 EA	ZSE 040	K 013-18-100	ZS 434	10500	ZSE 056	A 000 158 48 03	ZS 296
BAE504D	ZS 248	K 247-18100	ZS 433	10501	ZSE 031	A 000 158 61 03	ZS 296
BK2A	ZS 106	K 2A 318 100A	ZS 436	10503	ZSE 065	A 000 158 62 03	ZS 339
BKL 1 A	ZM 005	YF091810X	ZS 350	10504	ZSE 061	A 000 158 64 03	ZS 298
BKL 3 B	ZM 061			10505	ZSE 062	A 000 158 65 03	ZS 299
BKL 3 BD	ZM 061			10541	ZS 095	A 000 158 68 03	ZS 313
BKL 4 A	ZM 009			10573	ZS 395	A 000 158 71 03	ZS 340
BKL2A	ZM 001	0880190	ZSE 140	10576	ZS 436	A 000 158 73 03	ZS 297
BKL3C	ZM 002	10013	ZM 007	10599	ZSE 067	A 000 158 75 03	ZS 340
MTR01	ZM 001	10302	ZS 283	10599	ZSE 126	A 000 158 78 03	ZS 297
MTR02	ZM 003	10303	ZS 029	10602	ZSE 137	A 001 545 86 32	ZM 004
MTR2	ZM 003	10304	ZS 248	10701	ZS 439	A 002 545 18 32	ZM 004
TZP 443 213 221	ZM 060	10305	ZS 244	10702	ZS 440	A 002 545 58 32	ZM 004
<b>MAN</b>	<b>BERU</b>	10306	ZSE 002	10706	ZS 441	A 002 545 59 32	ZM 004
51 25907 0006	WZ 04-2	10307	ZSE 003	10709	ZSE 130	A 002 545 90 32	ZM 004
51 25907 0008	WZ 04-2	10308	ZSE 001			A 003 158 50 01	ZSE 004
51 25919 0016	ZS 297	10310	ZS 361			A 003 545 16 32	ZM 004
93 21200 6070	ZS 120	10311	ZS 234			A 003 545 17 32	ZM 004
<b>MAPCO</b>	<b>BERU</b>	10314	ZS 281			A 272 906 00 60	ZSE 140
80042	ZS 283	10315	ZS 259				
80043	ZS 244	10320	ZS 361				
80100	ZS 251	10324	ZSE 047				
80103	ZS 354	10326	ZS 358				
80401	ZS 249	10328	ZSE 043				
80402	ZS 232	10329	ZSE 030				
80402	ZS 341	10331	ZS 320				
80403	ZS 258	10333	ZSE 040				
80404	ZS 257	10336	ZS 354				
80501	ZS 532	10342	ZS 016				
80530	ZS 277	10343	ZS 232				
80531	ZS 376	10343	ZS 341				
80560	ZM 059	10344	ZS 275				
80562	ZS 356	10345	ZS 242				
80563	ZS 449	10346	ZS 230				
80570	ZS 511	10347	ZS 243				
80571	ZSE 502	10348	ZS 249				
80613	ZS 252	10349	ZS 234				
80616	ZS 259	10350	ZS 532				
80618	ZS 358	10351	ZS 324				
80619	ZSE 147	10353	ZS 014				
80751	ZS 281	10354	ZS 315				
80752	ZS 350	10356	ZS 321				
80752	ZS 422	10361	ZSE 011				
80882	ZS 280	10362	ZS 297				
80883	ZSE 043	10366	ZS 313				
80885	ZSE 001	10370	ZS 371				
		10372	ZSE 031				
		10373	ZSE 032				
		10374	ZSE 029				
		10375	ZS 256				

METZGER	BERU
0880175	ZS 449
0880180	ZS 095
0880191	ZSE 150
0880198	ZSE 126
0880200	ZS 052
0880204	ZSE 137
0880250	ZS 324
0880350	ZS 283
0880356	ZS 320
0880400	ZSE 019
0880401	ZSE 055
VM-M308	ZS 351
WM-M003	ZS 344
WM-M102	ZSE 043
WM-M301	ZSE 047
WM-M305	ZSE 045
WM-M306	ZSE 046
WM-M310	ZS 353

MITSUBISHI	BERU
MD 607478	ZM 022
MD 607814	ZM 053
MD 611384	ZM 053
MD 618268	ZM 049
MD 618293	ZM 051

NGK	BERU
48054	ZS 275
48055	ZS 501
48056	ZS 344
48057	ZS 253
48058	ZS 246
48058	ZS 255
48060	ZS 315
48060	ZS 327
48061	ZS 322
48062	ZS 247
48063	ZS 408
48064	ZS 244
48065	ZSE 044
48066	ZS 249
48067	ZS 231
48068	ZS 245
48068	ZS 254
48071	ZS 352
48072	ZS 351
48073	ZS 346

NGK	BERU
48168	ZS 310
48169	ZS 079
48170	ZS 266
48171	ZS 429
48172	ZS 321
48173	ZS 264
48176	ZSE 011
48178	ZSE 152
48183	ZSE 136
48185	ZS 380
48190	ZS 319
48192	ZSE 153
48193	ZS 301
48195	ZS 379
48197	ZS 230
48206	ZSE 143
48207	ZS 077
48208	ZSE 083
48216	ZSE 145
48220	ZS 405

MEYLE	BERU
014 158 0000	ZS 340
014 885 0006	ZSE 146
100 885 0007	ZSE 051
100 885 0040	ZSE 030
100 905 0007	ZSE 001
100 905 0019	ZSE 043
100 905 0021	ZSE 003
100 905 0025	ZSE 142
161 488 50002	ZS 052
214 800 0000	ZS 115
214 800 0001	ZS 283
214 885 0004	ZS 320
314 131 0000	ZS 302
314 139 0000	ZS 014
314 885 0000	ZS 324
514 885 0004	ZS 429
614 885 0004	ZS 342
614 885 0006	ZS 259
614 885 0007	ZS 427
714 885 0001	ZS 387
714 885 0003	ZS 422
714 885 0000	ZS 350

MV AGUSTA	BERU
8000A6700	ZS 378

MWM	BERU
6 044 01 1 0013	WZ 04-2
6 0579 120 0002	ZS 106

NGK	BERU
48000	ZSE 001
48001	ZS 350
48001	ZS 365
48001	ZS 422
48002	ZS 052
48003	ZSE 030
48004	ZS 427
48005	ZSE 043
48006	ZS 259
48008	ZS 016
48009	ZS 302
48011	ZS 342
48012	ZSE 026
48013	ZS 283
48014	ZSE 045
48015	ZSE 059
48016	ZSE 047
48017	ZSE 146
48018	ZS 340
48019	ZS 242
48020	ZS 243
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48021	ZS 238
48021	ZS 239
48022	ZS 358
48023	ZS 381
48024	ZS 297
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48031	ZS 347
48032	ZS 348
48033	ZS 324
48034	ZS 320
48035	ZSE 063
48036	ZS 014
48038	ZSE 029
48039	ZSE 002
48040	ZSE 051
48041	ZSE 032
48042	ZSE 142
48043	ZSE 147
48045	ZS 241
48046	ZS 311
48047	ZSE 031
48049	ZSE 008
48050	ZS 313
48051	ZS 256
48052	ZS 029
48053	ZS 300

NGK	BERU
48074	ZSE 048
48075	ZS 343
48076	ZSE 046
48077	ZS 353
48078	ZS 345
48079	ZS 371
48082	ZSE 009
48083	ZS 338
48085	ZS 304
48086	ZS 372
48087	ZSE 004
48088	ZSE 061
48089	ZS 041
48091	ZS 068
48091	ZS 088
48092	ZS 316
48093	ZS 356
48096	ZS 451
48098	ZS 276
48099	ZS 278
48100	ZS 502
48101	ZSE 013
48104	ZS 361
48106	ZS 306
48108	ZS 325
48110	ZS 370
48111	ZS 532
48112	ZS 274
48113	ZS 263
48114	ZSE 040
48115	ZS 118
48115	ZS 296
48116	ZS 449
48117	ZS 277
48119	ZS 308
48120	ZS 367
48127	ZSE 019
48127	ZS 021
48130	ZS 296
48131	ZSE 075
48132	ZSE 079
48133	ZSE 082
48137	ZSE 140
48139	ZS 115
48140	ZS 126
48142	ZS 106
48143	ZS 124
48146	ZS 127
48147	ZSE 088
48150	ZS 307
48153	ZS 308
48156	ZSE 078
48157	ZS 282
48159	ZS 081
48161	ZS 053
48162	ZS 251
48164	ZS 508
48165	ZS 419
48166	ZS 430
48167	ZSE 074
48169	ZSE 076
48170	ZSE 077
48171	ZSE 075
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48173	ZS 082
48174	ZS 083
48175	ZS 087
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48177	ZS 521
48178	ZS 508
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48183	ZSE 077
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48317	ZS 384
48318	ZS 385
48319	ZS 386
48320	ZS 387
48321	ZS 388
48322	ZS 389
48323	ZS 390
48324	ZS 391
48325	ZS 392
48326	ZS 393
48327	ZS 394
48328	ZS 395
48	

<b>NGK</b>	<b>BERU</b>	<b>NGK</b>	<b>BERU</b>	<b>NGK</b>	<b>BERU</b>	<b>NISSAN</b>	<b>BERU</b>
U1029	ZS 257	U4013	ZSE 084	U6011	ZS 241	22448-31U15	ZSE 071
U1034	ZS 261	U4019	ZS 436	U6012	ZS 256	22448-31U16	ZSE 071
U1035	ZSE 037	U4020	ZS 434	U6013	ZS 352	22448-37J10	ZS 376
U1036	ZS 279	U4021	ZS 433	U6014	ZS 351	22448-37J11	ZS 376
U1037	ZSE 011	U4022	ZSE 087	U6015	ZSE 048	22448-37J20	ZS 376
U1056	ZS 106	U4023	ZSE 086	U6016	ZS 343	22448-3H000	ZSE 074
U1061	ZS 106	U4024	ZS 430	U6017	ZSE 046	22448-4M500	ZSE 021
U1063	ZS 109	U4026	ZS 340	U6018	ZS 353	22448-4M50A	ZSE 021
U1065	ZS 115	U5001	ZS 052	U6019	ZS 338	22448-4W011	ZSE 076
U1066	ZS 115	U5002	ZSE 030	U6020	ZSE 040	22448-6N000	ZSE 081
U1071	ZS 119	U5003	ZSE 043	U6022	ZS 359	22448-6N002	ZSE 081
U1074	ZS 299	U5004	ZS 016	U6027	ZSE 149	22448-6N010	ZSE 081
U1075	ZS 419	U5005	ZS 302	U6028	ZSE 150	22448-6N011	ZS 052
U1076	ZS 115	U5006	ZSE 059	U6029	ZSE 152	22448-6N012	ZSE 081
U1077	ZS 126	U5008	ZS 347	U6030	ZSE 153	22448-6N015	ZSE 081
U1079	ZS 106	U5009	ZS 324	U6033	ZSE 039	22448-7S015	ZSE 134
U1080	ZS 124	U5010	ZS 320	U6035	ZS 508	22448-8H310	ZSE 080
U1083	ZS 127	U5011	ZSE 063			22448-8H311	ZSE 080
U1084	ZS 282	U5012	ZS 014			22448-8H314	ZSE 080
U2001	ZS 350	U5013	ZSE 051			22448-8H315	ZSE 080
U2001	ZS 365	U5014	ZSE 032			22448-8J11C	ZSE 079
U2001	ZS 422	U5015	ZSE 033			22448-AL615	ZSE 132
U2004	ZSE 026	U5015	ZSE 142			22448-AL61C	ZSE 132
U2005	ZS 237	U5016	ZS 311			22448-D4000	ZS 277
U2005	ZS 238	U5017	ZSE 031			22448-ED00 0	ZSE 088
U2005	ZS 239	U5018	ZS 322			22448-ED800	ZSE 056
U2005	ZS 281	U5019	ZS 408			22448-ED800EP	ZSE 056
U2006	ZS 234	U5020	ZSE 044			22448-JA00 A	ZSE 088
U2007	ZS 354	U5021	ZS 346			22448-JA00 C	ZSE 088
U2008	ZS 387	U5022	ZSE 009			PRW1A	ZM 048
U2009	ZS 341	U5024	ZSE 061			PRW2	ZM 048
U2011	ZSE 029	U5025	ZS 041			PRW2A	ZM 048
U2013	ZSE 008	U5026	ZS 068			PRW3	ZM 048
U2014	ZS 029	U5026	ZS 088				
U2015	ZS 300	U5030	ZS 449				
U2016	ZS 344	U5031	ZS 367				
U2017	ZS 231	U5032	ZSE 021				
U2019	ZS 345	U5033	ZSE 019				
U2020	ZS 371	U5034	ZS 053				
U2023	ZS 372	U5036	ZSE 081				
U2024	ZSE 004	U5037	ZSE 055				
U2025	ZS 451	U5038	ZS 368				
U2026	ZSE 013	U5039	ZSE 144				
U2027	ZS 306	U5040	ZS 428				
U2028	ZS 325	U5041	ZS 337				
U2029	ZS 370	U5043	ZSE 056				
U2030	ZS 307	U5044	ZS 323				
U2032	ZS 450	U5046	ZSE 065				
U2033	ZS 037	U5047	ZS 310				
U2035	ZS 267	U5048	ZS 321				
U2038	ZS 079	U5052	ZSE 148				
U2039	ZS 266	U5055	ZSE 143				
U2040	ZS 264	U5056	ZS 077				
U2041	ZS 380	U5058	ZSE 145				
U2043	ZS 301	U5059	ZS 031				
U2044	ZS 379	U5061	ZSE 080				
U2046	ZS 230	U5070	ZSE 071				
U2049	ZS 405	U5071	ZSE 073				
U2065	ZS 395	U5078	ZS 432				
U2067	ZS 521	U5079	ZS 431				
U3001	ZS 283	U5089	ZS 410				
U3002	ZS 242	U5092	ZSE 072				
U3003	ZS 243	U5094	ZSE 066				
U3004	ZS 297	U5096	ZS 095				
U3005	ZS 317	U5107	ZSE 074				
U3006	ZS 313	U5109	ZSE 076				
U3007	ZS 246	U5110	ZSE 077				
U3007	ZS 255	U5111	ZSE 075				
U3008	ZS 315	U5112	ZSE 079				
U3008	ZS 327	U5113	ZSE 082				
U3009	ZS 245	U5117	ZSE 140				
U3009	ZS 254	U5119	ZSE 088				
U3010	ZS 304	U5123	ZSE 132				
U3012	ZS 318	U5127	ZSE 078				
U3014	ZS 319	U6001	ZS 427				
U4001	ZS 501	U6002	ZS 259				
U4002	ZS 502	U6003	ZS 342				
U4004	ZS 361	U6004	ZSE 045				
U4005	ZS 308	U6005	ZSE 047				
U4006	ZSE 502	U6006	ZSE 146				
U4007	ZS 309	U6007	ZS 358				
U4009	ZS 429	U6008	ZS 381				
U4010	ZSE 136	U6009	ZS 348				
U4011	ZSE 083	U6010	ZSE 147				

OPEL	BERU
12 08 063	ZSE 026
12 08 065	ZS 300
12 08 068	ZS 301
12 08 070	ZS 253
12 08 071	ZS 344
12 08 074	ZM 026
12 08 075	ZS 306
12 08 076	ZS 450
12 08 209	ZSE 152
12 08 210	ZSE 153
12 08 213	ZSE 150
12 08 241	ZM 002
12 08 243	ZM 015
12 08 246	ZM 002
12 08 247	ZM 032
12 08 248	ZM 001
12 08 306	ZS 358
12 08 307	ZS 259
12 08 325	WZ 09-2
12 08 56	ZM 001
12 11 560	ZM 006
12 11 561	ZM 007
12 11 582	ZM 016
12 11 591	ZM 016
12 37 306	ZM 034
12 37 334	ZM 041
12 37 464	ZM 018
12 37 464	ZM 041
12 37 504	ZM 016
16 05 130	ZM 043
18 759 90	ZM 005
24 420 584	ZS 338
24 420 622	ZS 359
44 08 389	ZS 052
44 13 233	ZS 052
62 35 037	ZSE 151
62 35 124	ZSE 149
62 37 777	ZM 041
6237752	ZM 006
6237754	ZM 007
83 093 1	ZM 005
90 006 499	ZM 015
90 062 964	ZM 015
90 187 341	ZM 002
90 188 755	ZM 015
90 241 775	ZM 034
90 296 502	ZM 034
90 297 486	ZM 034
90 297 487	ZS 125
90 297 786	ZM 034
90 320 586	ZM 034
90 348 296	ZS 125
90 350 787	ZM 034
90 358 386	ZS 301
90 424 480	ZSE 151
90 443 900	ZS 300
90 444 148	ZS 301
90 444 184	ZS 301
90 444 650	ZM 026
90 449 572	ZS 300
90 492 255	ZS 451
90 506 102	ZS 450
90 511 450	ZS 451
90 541 062	ZS 306
90 543 253	ZSE 147
90 560 110	ZSE 147
90 563 160	ZS 306
90 564 334	ZSE 150
91 159 996	ZS 052
91 532 50	ZSE 149
91 958 19	ZSE 150
91 988 34	ZSE 151
93 172 030	ZSE 149

OPTIMAL	BERU
SPE-116209	ZSE 003

PAL	BERU
TZP 443 213 221 020	ZM 060

PERKINS	BERU
4173 D 004	ZS 049

PEUGEOT	BERU
5927.90	ZM 001
5940.29	ZS 250
5945.02	ZM 001
5945.03	ZM 001
5945.24	ZM 001
5945.25	ZM 001
5945.31	ZM 001
5945.33	ZM 001
5945.39	ZM 001
5945.48	ZM 001
5945.51	ZM 015
5945.54	ZM 026
5945.60	ZM 001
5970.10	ZS 106
5970.13	ZS 110
5970.15	ZS 110
5970.17	ZS 400
5970.26	ZS 106
5970.42	ZS 257
5970.43	ZS 247
5970.45	ZS 249
5970.47	ZS 258
5970.48	ZS 341
5970.49	ZS 231
5970.50	ZS 323
5970.51	ZS 256
5970.53	ZS 234
5970.55	ZS 346
5970.56	ZS 241
5970.57	ZS 343
5970.60	ZS 341
5970.64	ZSE 143
5970.70	ZS 232
5970.72 (ohne Stecker)	ZS 381
5970.73	ZS 349
5970.74	ZS 381
5970.75	ZS 348
5970.77	ZS 347
5970.78	ZSE 047
5970.79	ZSE 047
5970.80	ZSE 045
5970.81	ZSE 046
5970.84	ZS 351
5970.87	ZS 352
5970.90	ZSE 048
5970.92	ZS 353
5970.94	ZS 347
5970.97	ZSE 048
5970.98	ZS 348
5970.99	ZSE 045
5970.A2	ZS 241
5970.A3	ZSE 046
5970.A4	ZS 349
5970.A5	ZS 351
5970.A6	ZS 353
5970.A7	ZS 256
5970.A8	ZSE 047
5970.A9	ZS 381
7910035100	ZM 001
91504912	ZM 001
9150494480	ZM 001
9150633880	ZM 001
94048070	ZM 015
97532831	ZM 001

PEX	BERU
110.017	ZS 356
110.026	ZS 350
110.037	ZSE 030
110.044	ZS 345
111.034	ZSE 043
117.20	ZS 354

PIAGGIO	BERU
58120R	ZS 078
641007	ZS 440
828817	ZS 078
BD.0014694.A	ZS 078

PIAGGIO	BERU
BD.0081419.A	ZS 078

PORSCHE	BERU
547 602 102 00	ZS 109
616 602 109 00	ZS 106
901 602 102 00	ZS 109
901 602 102 01	ZS 115
901 602 502 01	ZS 109
911 099 600 15	WZ 04-2
928 602 116 00	ZS 122
928 602 501 00	ZS 115
928 602 502 00	ZS 106
928 602 503 00	ZS 400
928 602 702 02	ZS 400
928 602 70601	ZM 015
948 602 104 00	ZSE 012
948 602 104 01	ZSE 012
948 602 104 02	ZSE 042
948 602 104 03	ZSE 012
948 602 104 04	ZSE 042
948 602 104 05	ZSE 012
948 602 104 06	ZSE 042
948 602 104 07	ZSE 012
948 602 104 08	ZSE 012
948 602 104 09	ZSE 044
948 602 104 10	ZSE 042
948 602 104 11	ZSE 042
955 602 101 03	ZSE 044
955 602 101 05	ZSE 044
958 602 101 00	ZSE 044
958 602 102 00	ZSE 032
980 602 904 00	ZSE 054
980 602 904 01	ZSE 054
993 602 071 00	ZS 357
993 602 071 01	ZS 357
993 602 706 00	ZM 026
993 602 706 01	ZM 026
996 602 101 01	ZS 031
996 602 102 00	ZS 031
996 602 104 00	ZS 036
997 602 107 00	ZS 031
997 602 104 00	ZS 036
9A1 602 104 00	ZSE 052
9A1 602 104 01	ZSE 052
9A1 602 104 02	ZSE 052
9A1 602 104 03	ZSE 052
9A1 602 104 04	ZSE 052

RENAULT	BERU
08 54 243 200	ZS 106
08 54 269 800	ZS 106
08 54 337 600	ZS 106
22 43 32428R	ZSE 131
22 43 36134R	ZS 354
22 43 37085R	ZSE 066
22448-ED00 0	ZSE 088
22448-JA00 A	ZSE 088
22448-JA00 C	ZSE 088
2526180A	ZS 052
60 00 581 617	ZS 234
74 01 269 084	ZM 002

RENAULT	BERU
74 01 275 174	ZSE 037
77 00 100 589	ZS 242
77 00 100 643	ZS 243
77 00 107 177	ZS 052
77 00 113 357 A	ZS 052
77 00 274 008	ZS 354
77 00 552 370	ZS 106
77 00 669 324	ZS 110
77 00 749 450	ZS 250
77 00 854 306	ZS 317
77 00 854 307	ZS 318
77 00 858 138	ZS 250
77 00 858 320	ZS 319
77 00 863 020	ZS 254
77 00 863 021	ZS 255
77 00 865 923	ZS 254
77 01 021 955	ZM 005
77 01 031 135	ZS 251
77 01 031 135	ZS 316
77 01 041 607	ZS 245
77 01 041 608	ZS 246
77 01 205 906	ZS 343
77 01 348 252	ZS 106
77 01 479 027	ZS 347
77 02 218 697	ZS 250
82 00 141 149	ZS 345
82 00 154 186	ZS 052
82 00 154 186 A	ZS 052
82 00 208 611	ZS 052
82 00 360 911	ZS 375
82 00 380 267	ZS 052
82 00 405 098	ZS 052
82 00 568 671	ZS 052
82 00 702 693	ZS 325
82 00 702 693	ZS 375
82 00 726 341	ZSE 066
82 00 765 882	ZS 052
82 00 959 964	ZSE 066
96 33 00 1580	ZS 347
96 64 401 880	ZS 347

ROLLS ROYCE	BERU
UD 70828	ZS 117

ROVER	BERU
BAU5100	ZM 047
BAU5538	ZM 047
BNP3661	ZM 054
CKP7061	ZM 054
ERR6045	ZS 234
GCL195	ZS 275
GC161	ZS 276
NEC000070	ZS 088
NEC000110	ZS 088
NEC000120	ZS 501
NEC000130	ZS 502
NEC100530	ZS 275
NEC100730	ZS 501
NEC100870	ZS 502
NEC101000	ZS 302
NEC101000L	ZS 437
NEC101010L	ZS 435
RTC 5089	ZM 047

S.I.D.A.T.	BERU
85.30001	ZSE 502
85.30020	ZS 521
85.30109	ZS 259
85.30110	ZSE 063
85.30111	ZSE 047
85.30163	ZSE 031
85.30165	ZSE 030
85.30190	ZS 079
85.30193	ZS 088

S.I.D.A.T.	BERU	SAGEM	BERU	SIEMENS	BERU	STANDARD	BERU
85.30195	ZSE 065	2526111 A	ZS 246	5 WKG 6208	ZM 041	12636	ZS 230
85.30196	ZSE 061	2526114	ZS 242	5WK 6101	ZM 002	12637	ZS 234
85.30197	ZSE 062	2526114 A	ZS 242	6116	ZM 038	12639	ZS 339
85.30218	ZS 532	2526115	ZS 243			12640	ZS 298
85.30250	ZS 095	2526115 A	ZS 243			12646	ZS 315
85.30268	ZS 427	2526118 A	ZS 348			12649	ZS 356
85.30273	ZS 433	2526131 A	ZS 351			12659	ZS 275
85.30275	ZS 501	2526151 A	ZS 354			12660	ZS 278
85.30292	ZS 434	2526180 A	ZS 052			12662	ZS 250
85.30347	ZS 395	2526182 A	ZSE 045			12678	ZS 344
85.30366	ZSE 126	2526182 B	ZSE 045			12679	ZS 317
85.30368	ZSE 137	2526210	ZSE 046			12680	ZS 318
85.30373	ZSE 140	2526210 A	ZSE 046			12681	ZS 319
85.30395	ZS 439	2528208 B	ZSE 047			12683	ZS 261
85.30396	ZS 440	520073	ZS 247			12699	ZS 239
85.30400	ZS 441	8200154186 A	ZS 052			12700	ZS 029
85.30403	ZSE 130	8200380267	ZS 052			12701	ZS 254
		B 6039	ZS 231			12702	ZS 255
		B 6051	ZS 254			12703	ZS 281
		B 6052	ZS 255			12705	ZS 345
		B 6059	ZS 256			12709	ZSE 011
		B 6087	ZS 241			12710	ZS 307
		B 6110	ZS 245			12715	ZS 365
		B 6111	ZS 246			12717	ZS 309
		B 6114	ZS 242			12720	ZSE 047
		B 6115	ZS 243			12722	ZS 358
		B 6162	ZS 247			12723	ZS 259
		B 6163	ZS 257			12726	ZSE 029
		B 6167	ZS 249			12727	ZSE 030
		B 6168	ZS 250			12728	ZSE 043
		B 6171	ZS 251			12731	ZS 256
		B 6172	ZS 252			12736	ZS 340
		B 6185	ZS 258			12737	ZS 320
		B 6186	ZS 244			12739	ZS 501
		B 6192	ZS 253			12745	ZS 361
						12747	ZS 348
						12749	ZSE 045
						12750	ZS 349
						12755	ZS 346
						12756	ZS 351
						12757	ZS 532
						12758	ZS 324
						12764	ZS 345
						12766	ZS 347
						12767	ZSE 046
						12771	ZS 367
						12772	ZS 387
						12773	ZS 068
						12778	ZSE 059
						12791	ZSE 065
						12798	ZSE 081
						12801	ZS 437
						12802	ZS 427
						12810	ZSE 136
						12818	ZSE 055
						12832	ZSE 056
						12835	ZS 355
						12841	ZS 405
						12856	ZSE 084
						12864	ZSE 083
						12867	ZSE 080
						12877	ZSE 072
						12884	ZS 095
						12889	ZSE 140
						12916	ZSE 001
						12919	ZSE 003
						15881	ZM 060
						CP 018	ZS 437
						12609	ZS 437
						12611	ZS 274
						12613	ZS 232
						12613	ZS 341
						12614	ZS 281
						12615	ZS 282
						12616	ZS 231
						12617	ZS 263
						12618	ZS 276
						12619	ZS 283
						12621	ZSE 002
						12622	ZS 014
						12623	ZS 234
						12624	ZS 279
						12626	ZS 252
						12635	ZS 371

STANDARD	BERU
IIS 029	ZSE 073
IIS 034	ZS 068
IIS 036	ZS 501
IIS 058	ZSE 083
IIS 080	ZS 365
IIS 160	ZS 437
IIS 174	ZSE 081
IIS 182	ZS 532
IIS 220	ZSE 136
IIS 241	ZS 405
IIS 243	ZS 355
IIS 247	ZSE 084
IIS 252	ZSE 080
IIS 270	ZS 095
IIS 289	ZSE 140
IIS 297	ZSE 086
IIS 300	ZSE 132
IIS 301	ZSE 133
IIS 339	ZS 436
IIS 349	ZS 410
IIS 366	ZSE 074
IIS 368	ZSE 076
IIS 369	ZSE 077
IIS 370	ZSE 079
IIS 372	ZSE 082
IIS 389	ZSE 126
IIS 390	ZSE 137
ISS 364	ZS 430
UF 103	ZS 356

STEIN	BERU
015754	WZ 09-2

STEYR	BERU
721 185 0320	ZS 109
721 285 0320	ZS 109
9010757	ZS 106

SUBARU	BERU
49146--7401	ZM 046
82988-4110	ZS 106

SUZUKI	BERU
33090 0115A	ZS 280
33370641311	ZM 049
3337064B11	ZM 049
33400-62J00	ZSE 069
33400-62J00-000	ZSE 069
33400-83E00	ZSE 069
33400-83E00-000	ZSE 069
33400-83E10	ZSE 069
33400-83E10-000	ZSE 069
33410-64B10-0000	ZS 274
33410-66D00	ZSE 136
33410-66D00-0000	ZSE 136
33410-66D01	ZSE 136
33410-66D01-0000	ZSE 136
33410-66D10	ZSE 136
33410-66D10-0000	ZSE 136
33410-77E20	ZSE 072
33410-77E21	ZSE 072
33410-77E22	ZSE 072

SWAG	BERU
10 92 8548	ZSE 146
20 92 1109	ZS 014
20 93 6080	ZSE 144
20 93 6100	ZSE 143
20 93 6113	ZSE 145
26 92 2581	ZS 231
30 91 7194	ZSE 001
30 91 9032	ZSE 003
30 92 2038	ZSE 030
30 92 4500	ZSE 059
30 92 9859	ZSE 051
32 92 3258	ZSE 142
32 92 3260	ZSE 032
40 92 3187	ZS 259
40 92 3187	ZS 342

SWAG	BERU
40 92 7168	ZS 358
40 92 7522	ZS 359
40 92 8108	ZS 427
40 93 3666	ZSE 147
50 92 6869	ZS 350
60 92 1524	ZS 354
60 92 1525	ZS 345
60 92 1526	ZS 243
60 92 1527	ZS 242
60 92 1529	ZS 315
60 92 1666	ZS 052
60 92 2875	ZS 317
60 92 4435	ZS 347
62 92 4997	ZSE 047
70 91 9929	ZS 283
70 92 2697	ZS 029
81 92 8645	ZS 356
90 93 0261	ZSE 502

TOYOTA	BERU
90919-02014	ZS 106
90919-02015	ZS 106
90919-02016	ZS 106
90919-02017	ZS 106
90919-02019	ZS 106
90919-02020	ZS 106
90919-02026	ZS 106
90919-02027	ZS 106
90919-02030	ZS 106
90919-02031	ZS 106
90919-02043	ZS 106
90919-02094	ZS 109
90919-02164	ZS 356
90919-02215	ZS 430
L1305046	ZM 059

**TRISCAN** | **BERU**

8860 11008	ZS 435
8860 11012	ZSE 145
8860 11013	ZSE 143
8860 11014	ZSE 144
8860 12001	ZSE 148
8860 13017	ZS 449
8860 15014	ZS 309
8860 15015	ZS 361
8860 17008	ZS 088
8860 17009	ZS 501
8860 23010	ZSE 146
8860 24009	ZSE 147
8860 24011	ZS 358
8860 24012	ZS 259
8860 24016	ZSE 149
8860 28002	ZSE 047
8860 28004	ZSE 045
8860 28005	ZS 349
8860 29020	ZSE 043
8860 29023	ZSE 032
8860 29024	ZSE 030
8860 29025	ZSE 142
8860 43007	ZSE 502

**VALEO** | **BERU**

138419	ZSE 001
21597716-4	ZS 352
21603800-7	ZS 353
245000	ZS 110
245001	ZS 257
245010	ZS 106
245027	ZS 247
245038	ZS 258
245039	ZS 249
245040	ZS 232
245040	ZS 341
245041	ZS 231
245042	ZS 253
245043	ZS 252
245046	ZS 256
245047	ZS 106
245049	ZS 244
245052	ZS 248
245054	ZS 251
245057	ZS 344
245058	ZS 115
245062	ZS 252
245064	ZS 123
245066	ZS 254
245067	ZS 255
245068	ZS 250
245076	ZS 245
245077	ZS 246
245079	ZS 345
245080	ZS 296
245081	ZS 119
245085	ZS 346
245086	ZS 241
245088	ZS 343
245092	ZSE 001
245093	ZSE 002
245094	ZS 347
245095	ZSE 045
245096	ZSE 046

VALEO	BERU
245097	ZSE 047
245098	ZS 348
245099	ZS 349
245100	ZS 351
245101	ZS 352
245102	ZS 353
245103	ZSE 048
245104	ZS 052
245105	ZS 354
245106	ZS 242
245107	ZS 243
245108	ZS 342
245111	ZS 283
245116	ZS 320
245121	ZS 068
245139	ZS 350
245141	ZSE 030
245164	ZSE 142
245179	ZSE 026
245509	ZM 017
245513	ZM 008
245514	ZM 020
245515	ZM 005
245516	ZM 018
245517	ZM 047
245518	ZM 039
245519	ZM 002
245520	ZM 003
245521	ZM 012
245522	ZM 006
245523	ZM 007
245524	ZM 019
245525	ZM 026
245527	ZM 009
245531	ZM 013
245532	ZM 014
245534	ZM 004
245535	ZM 040
245536	ZM 015
245538	ZM 010
245539	ZM 022
245541	ZM 038
245547	ZM 032
245548	ZM 034
245550	ZM 023
245551	ZM 024

2526009	ZS 257
2526015	ZS 248
2526018	ZS 106
2526023	ZS 251
2526024	ZS 258
2526030	ZS 244
2526034	ZS 250
2526035 A	ZS 231
2526039	ZS 231
2526048	ZS 251
2526049	ZS 253
2526050	ZS 252
2526051	ZS 254
2526052	ZS 255
2526059	ZS 256
2526062	ZS 252
2526086	ZS 343
2526110	ZS 245
2526111	ZS 246
2526116A	ZS 342
2528001	ZM 017
2528008A	ZM 001
2595001	ZM 008
2595002	ZM 020
2595003	ZM 005
2595004	ZM 047
2595005	ZM 039
2595006	ZM 001
2595007	ZM 002
2595008	ZM 003
2595009	ZM 012
2595010	ZM 006
2595011	ZM 007
2595013	ZM 009
2595016	ZM 018

<b>VALEO</b>	<b>BERU</b>	<b>VEMO</b>	<b>BERU</b>	<b>VOLKSWAGEN AG / AUDI</b>	<b>BERU</b>	<b>VOLKSWAGEN AG / AUDI</b>	<b>BERU</b>
2595017	ZM 017	V10-70-0067	ZSE 062	028 905 115 B	ZS 109	06D 905 115 F	ZSE 032
2595020	ZM 013	V10-70-0068	ZSE 061	032 905 106	ZSE 003	06D 905 115 G	ZSE 032
2595021	ZM 014	V10-70-0069	ZSE 004	032 905 106 B	ZSE 003	06D 905 115 J	ZSE 032
2595023	ZM 004	V10-70-0098	ZSE 067	032 905 106 D	ZSE 003	06D 905 115 K	ZSE 032
2595024	ZM 040	V10-70-0098	ZSE 126	032 905 106 E	ZSE 003	06E 905 115	ZSE 032
2595025	ZM 015	V10-70-0099	ZSE 137	034 905 101	ZS 043	06E 905 115 A	ZSE 032
2595027	ZM 010	V20-70-0013	ZS 324	034 905 101	ZS 043	06E 905 115 B	ZSE 032
2595030	ZM 038	V20-70-0013	ZSE 143	034 905 105	ZS 043	06E 905 115 C	ZSE 032
2595038	ZM 032	V20-70-0014	ZS 324	034 905 105	ZS 043	06E 905 115 D	ZSE 032
2595039	ZM 034	V20-70-0017	ZSE 143	035 905 105 A	ZS 120	06E 905 115 E	ZSE 032
2790	ZS 106	V24-70-0003	ZS 283	036 905 100 A	ZSE 030	06F 905 115	ZSE 033
520019	ZS 110	V24-70-0004	ZS 320	036 905 100 B	ZSE 030	06F 905 115 A	ZSE 033
520041	ZS 115	V24-70-0008	ZS 428	036 905 100 C	ZSE 030	06F 905 115 B	ZSE 033
520064 A	ZS 251	V25-70-0001	ZS 350	036 905 100 D	ZSE 030	06F 905 115 C	ZSE 033
73502602	ZM 017	V25-70-0001	ZS 422	036 905 715	ZSE 030	06F 905 115 D	ZSE 033
B 6051	ZS 254	V25-70-0001-1	ZS 350	036 905 715 A	ZSE 030	06F 905 115 E	ZSE 033
B 6052	ZS 255	V25-70-0001-1	ZS 422	036 905 715 C	ZSE 030	06F 905 115 F	ZSE 033
B 6114	ZS 242	V25-70-0003	ZS 281	036 905 715 E	ZSE 030	06H 905 110 D	ZSE 137
CD 303	ZS 106	V25-70-0009	ZS 387	036 905 715 F	ZSE 030	06H 905 110 E	ZSE 137
CD 308	ZS 247	V26-70-0005	ZS 532	036 905 715 G	ZSE 030	06H 905 115 A	ZSE 142
CD 309	ZS 106	V30-70-0012	ZS 340	03D 905 115	ZSE 059	06H 905 115 B	ZSE 142
CD 314	ZS 105	V30-70-0015	ZSE 146	03D 905 115 A	ZSE 059	06J 905 110 B	ZSE 068
CD 315	ZS 106	V37-70-0032	ZS 395	03D 905 115 B	ZSE 059	06J 905 110 C	ZSE 068
CD 321	ZS 257	V38-70-0002	ZS 376	03D 905 115 C	ZSE 059	06J 905 110 D	ZSE 068
CD 323	ZS 106	V40-70-0010	ZSE 026	03D 905 115 D	ZSE 059	06J 905 110 E	ZSE 068
CD 325	ZS 251	V40-70-0015	ZS 342	03D 905 115 E	ZSE 059	071 905 106	ZS 037
CD 326	ZS 258	V40-70-0015-1	ZS 342	03D 905 115 F	ZSE 059	077 905 104	ZS 017
CD 330	ZS 249	V40-70-0017	ZS 427	03D 905 115 G	ZSE 059	077 905 115 AA	ZSE 062
CD 331	ZS 232	V40-70-0044	ZS 358	03D 905 715 A	ZSE 059	077 905 115 B	ZSE 061
CD 336	ZS 106	V40-70-0045	ZSE 147	043 905 115 A	ZS 106	077 905 115 C	ZSE 061
CD 338	ZS 253	V40-70-0047	ZSE 151	043 905 115 C	ZS 106	077 905 115 E	ZSE 061
CD 339	ZS 252	V40-70-0048	ZS 359	047 905 104	ZSE 039	077 905 115 F	ZSE 061
CD 440	ZS 344	V40-70-0050	ZS 451	047 905 104 A	ZSE 040	077 905 115 G	ZSE 062
CD 443	ZS 252	V40-70-0057	ZS 450	047 905 104 B	ZSE 040	077 905 115 H	ZSE 061
CD 604	ZM 003	V40-70-0067	ZSE 150	048 905 1051	ZS 234	077 905 115 J	ZSE 062
CD 605	ZM 017	V40-70-0069	ZSE 152	04C 905 110 B	ZSE 067	077 905 115 K	ZSE 061
CD 856	ZM 001	V40-70-0071	ZSE 149	04C 905 110 D	ZSE 067	077 905 115 M	ZSE 062
CD 863	ZM 005	V40-70-0072	ZSE 153	04E 905 110 A	ZSE 126	077 905 115 P	ZSE 061
CD 866	ZM 039	V42-70-0001	ZSE 047	04E 905 110 B	ZSE 126	077 905 115 Q	ZSE 061
CD 867	ZM 002	V45-70-0001	ZS 036	052 905 105	ZS 106	077 905 115 R	ZSE 062
CD 868	ZM 003	V46-70-0001	ZS 052	058 905 101	ZS 016	077 905 115 S	ZSE 062
CD 870	ZM 006	V46-70-0002	ZS 354	059 905 105	ZS 115	077 905 115 T	ZSE 061
CD 871	ZM 007	V49-70-0003	ZS 501	059 905 105 B	ZS 115	078 905 101 A	ZSE 007
CD 873	ZM 009	V52-70-0014	ZS 536	066 905 100	ZSE 065	078 905 101 C	ZSE 008
CD 880	ZM 004	V64-70-0009	ZSE 136	066 905 100 B	ZSE 065	07C 905 115 C	ZSE 031
CD 884	ZM 038	V70-70-0015	ZS 449	066 905 100 C	ZSE 065	07C 905 115 D	ZSE 031
CD 885	ZM 008	V95-70-0007	ZS 429	066 905 100 D	ZSE 065	07C 905 115 E	ZSE 031
				066 905 100 G	ZSE 065	07C 905 115 F	ZSE 031
				06A 905 097	ZSE 029	07C 905 115 H	ZSE 031
				06A 905 104	ZSE 029	07C 905 115 J	ZSE 031
				06A 905 115	ZSE 043	07C 905 715	ZSE 031
				06A 905 115 A	ZSE 043	07C 905 715 A	ZSE 031
				06A 905 115 B	ZSE 043	07K 905 715	ZSE 033
				06A 905 115 C	ZSE 043	07K 905 715 A	ZSE 033
				06A 905 115 D	ZSE 043	07K 905 715 B	ZSE 033
				06B 905 115	ZSE 009	07K 905 715 C	ZSE 033
				06B 905 115 B	ZSE 009	07K 905 715 D	ZSE 033
				06B 905 115 D	ZSE 043	07K 905 715 E	ZSE 033
				06B 905 115 E	ZSE 009	07K 905 715 F	ZSE 033
				06B 905 115 G	ZSE 043	07P 905 715	ZSE 138
				06B 905 115 H	ZSE 043	111 905 105 H	ZS 106
				06B 905 115 J	ZSE 043	111 905 115	ZS 106
				06B 905 115 L	ZSE 043	111 905 115 B	ZS 106
				06B 905 115 M	ZSE 043	112 905 115	ZS 106
				06B 905 115 N	ZSE 043	112 905 115 B	ZS 106
				06B 905 115 P	ZSE 043	115 915 080	ZM 060
				06B 905 115 Q	ZSE 043	122 905 115 B	ZS 106
				06B 905 115 R	ZSE 043	171 905 115 A	ZS 115
				06B 905 115 S	ZSE 043	191 905 115	ZS 124
				06C 905 115 A	ZSE 051	191 905 115 A	ZS 123
				06C 905 115 B	ZSE 051	191 905 351 A	ZM 012
				06C 905 115 C	ZSE 043	191 905 351 B	ZM 012
				06C 905 115 D	ZSE 051	191 905 351 C	ZM 012
				06C 905 115 E	ZSE 051	211 905 115 D	ZS 124
				06C 905 115 F	ZSE 051	211 905 351	ZM 002
				06C 905 115 G	ZSE 051	211 905 351 A	ZM 002
				06C 905 115 H	ZSE 051	211 905 351 B	ZM 002
				06C 905 115 K	ZSE 051	211 905 351 D	ZM 002
				06C 905 115 L	ZSE 051	211 905 351 E	ZM 002
				06C 905 115 M	ZSE 051	221 100 019	ZS 106
				06D 905 115	ZSE 032	251 905 115	ZS 106
				06D 905 115 A	ZSE 032	310 880 01	ZSE 004
				06D 905 115 C	ZSE 032	311 905 115 B	ZS 106
				06D 905 115 D	ZSE 032	311 905 115 C	ZS 106

VOLKSWAGEN AG / AUDI	BERU
330 905 115 A	ZS 280
357 905 104	ZSE 001
376 815 090 100 00	ZS 106
377 905 105 D	ZS 314
440 905 105	ZM 031
443 905 105 B	ZM 031
443 905 105 C	ZM 031
4A0 905 351	ZM 027
4A0 905 351 A	ZM 063
4D0 905 351	ZM 062
4D0 997 351	ZM 062
535 905 115	ZM 036
6NO 905 104	ZSE 001
701 905 104	ZSE 002
701 905 104 A	ZSE 002
867 905 104	ZSE 001
867 905 104 A	ZSE 001
867 905 105 A	ZSE 002
867 905 351	ZM 014
867 905 352	ZM 013
892 031 071	ZS 106
892 031 071 000 00	ZS 106
8D0 905 105	ZSE 006
8D0 905 351	ZM 028

VOLVO	BERU
9438230	ZS 400
9438231	ZS 122

ZASTAVA	BERU
46627428	ZM 001

VOLVO	BERU
1207458	ZS 115
1219189	ZS 106
1275174	ZSE 037
1275602	ZS 429
1298429	ZM 001
1317809	ZM 002
1317810	ZS 120
1317815	ZS 120
1317820	ZM 001
1332584	ZM 015
1346071	ZS 119
1367777	ZM 036
1389939	ZM 002
240523	ZS 106
241086	ZS 115
241609	ZS 106
241611	ZS 106
241688	ZS 106
241688-1	ZS 106
269207	ZS 400
269208	WZ 04-2
269209	WZ 04-2
285230	ZM 039
2867906	ZS 119
30713416	ZSE 019
30713417	ZSE 055
30731416	ZS 387
30731419	ZS 387
30735759	ZS 350
316447	ZS 106
3287677	ZS 251
3287677-3	ZS 251
345061	ZS 106
3501921	ZM 040
3501921-5	ZM 040
35254	ZS 106
464324	ZS 400
464325	WZ 04-2
464326	WZ 04-2
7035254	ZS 106
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137 Cewka zapłonowa do zapłonu tranzystorowego, niebieska  
138 Cewka zapłonowa wysokiej mocy, czarna  
162 Wg DIN 72531, z międzynarodową opaską mocującą  
170 Złączka  
174 Pojazdy z silnikiem 2-, 3-, 4-, 5-, 6- i 8-cylindrowym, układ zapłonowy  
bez rezystora wstępnego  
176 Pojazdy z silnikiem 4-, 5-, 6- i 8-cylindrowym, podłączyć rezistor  
wstępny 1,8 W WZ 18-2/0 110 520 001 lub zastosować przewód  
rezystancyjny 1,8 W (serijny lub jako doposażenie)  
177 Pojazdy z silnikiem 4-, 5-, 6- i 8-cylindrowym, rezistor wstępny 1,8 W  
WZ 18-2/0 110 520 001 (dodatek luzem) do doposażenia, dzięki  
temu poprawa zdolności rozruchu przy zimnym silniku  
180 bez opaski mocującej  
181 Pojazdy z silnikiem 4- i 6-cylindrowym, podłączyć rezistor wstępny  
0,9 W WZ 09-2/0 110 510 008 lub zastosować przewód rezystancyjny  
0,9 W (serijny lub jako doposażenie)  
182 do silnika 2-cylindrowego i akumulatora 6 V (2 cewki zapłonowe  
podłączone jedna po drugiej po stronie uzwojenia pierwotnego)  
194 Przewód przyłączeniowy  
198 Asortyment w odniesieniu do producentów  
201 do elektronicznego układu zapłonowego  
202 ustalić w pojeździe  
207 indukcyjna  
208 Hall  
210 w przygotowaniu  
238 Przełożenie numeru części innych producentów → numer BERU  
263 zastąpiony  
279 Wtyczka przeciwwzakłóceniowa do pojedynczych cewek zapłonowych  
280 Montaż z lewej strony  
281 Montaż z prawej strony  
282 ZS 052 wymieniać tylko parami

- 14 Σύστημα ανάφλεξης τρανζίστορ  
 19 Θερμομονωτικό έλασμα  
 20 μέχρι εξαντλήσεως των αποθεμάτων  
 42 κόκκινο  
 43 γκρι  
 51 Κινητήρας αερίου  
 52 Περονοφόρο ανυψωτικό όχημα  
 53 Ετικέτα κίτρινη  
 54 Ετικέτα πράσινη  
 55 Πηνίο ανάφλεξης για σύστημα ανάφλεξης τρανζίστορ  
 57 Ετικέτα γκρι  
 60 Διπλή ανάφλεξη  
 61 μόνο σε συνδυασμό με μπουζί NGK MAR10-A-J  
 62 Αντλία (πυροσβεστική)  
 63 Ανταλλακτικό  
 64 Κεφαλή πηνίου ανάφλεξης  
 65 Μήκος καλωδίου  
 66 2 τεμάχια ανά κύλινδρο  
 105 Νέα προϊόντα στον κατάλογο  
 106 Επισκόπηση κατά τύπο και κωδικό παραγγελίας  
 109 Κωδικοποίηση κωδ. παραγγελίας αρχικού εξοπλισμού (OE) → κωδ. παραγγελίας εμπορίου (AM)  
 112 Ανταλλακτικοί τύποι  
 117 Περίβλημα συνδετήρα κόκκινο  
 118 Περίβλημα συνδετήρα γκρι  
 119 Περίβλημα συνδετήρα καφέ  
 120 Περίβλημα συνδετήρα μαύρο  
 121 Περίβλημα συνδετήρα λευκό  
 122 2 x πηνία ανάφλεξης ZS 234 απαραίτητα για 8-κύλινδρους κινητήρες και Alfa Romeo Twin Spark (4-κύλινδρος)  
 123 με τελική βαθιμίδα  
 125 για κινητήρες 1 και 2 κυλίνδρων  
 126 Στήριγμα συναρμολόγησης για πηνία ανάφλεξης  
 127 χωρίς αύξηση τάσης εκκίνησης  
 128 με αύξηση τάσης εκκίνησης  
 129 δυνατότητα αύξησης τάσης εκκίνησης  
 130 Κύλινδρος  
 133 Πηνίο ανάφλεξης (μαύρο)  
 134 Πηνίο ανάφλεξης υψηλής απόδοσης, μπλε  
 135 Πηνίο ανάφλεξης υψηλής απόδοσης με αντιστάτη, πορτοκαλί ασημί  
 137 Πηνίο ανάφλεξης για ανάφλεξη τρανζίστορ, μπλε  
 138 Πηνίο ανάφλεξης υψηλής απόδοσης, μαύρο  
 162 Κατά DIN 72531, με διεθνών προδιαγραφών σφιγκτήρα στερέωσης  
 170 Συνδέσεις  
 174 Οχήματα με 2-, 3-, 4-, 5-, 6-, 8-κύλινδρο κινητήρα, σύστημα ανάφλεξης χωρίς αρχική αντίσταση  
 176 Οχήματα με 4-, 5-, 6-, 8-κύλινδρο κινητήρα, συνδέστε αντίσταση σειράς 1,8 W WZ 18-2/0 110 520 001 ή χρησιμοποιήστε αγωγό αντίστασης 1,8 W (σειράς ή πρόσθετου εξοπλισμού)  
 177 Οχήματα με 4-, 5-, 6-, 8-κύλινδρο κινητήρα, αντίσταση σειράς 1,8 W WZ 18-2/0 110 520 001 (περιλαμβάνεται) για μετέπειτα τοποθέτηση, επιτυγχάνεται βελτίωση ψυχρής εκκίνησης  
 180 χωρίς σφιγκτήρα στερέωσης  
 181 Οχήματα με 4-, 6-κύλινδρο κινητήρα, συνδέστε αντίσταση σειράς 0,9 W WZ 09-2/0 110 510 008 ή χρησιμοποιήστε αγωγό αντίστασης 0,9 W (σειράς ή πρόσθετου εξοπλισμού)  
 182 για 2-κύλινδρο κινητήρα και μπαταρία 6-Volt (2 πηνία ανάφλεξης συνδεδεμένα διαδοχικά στην κύρια πλευρά)  
 194 Αγωγός σύνδεσης  
 198 Γκάμα προϊόντων του κατασκευαστή  
 201 για ηλεκτρονικό σύστημα ανάφλεξης  
 202 στο όχημα. Προσδιορισμός  
 207 επαγγειακά  
 208 Hall  
 210 σε προετοιμασία  
 238 Κωδικοποίηση εξαρτημάτων τρίτων κατασκευαστών → BERU  
 263 αντικαταστάθηκε  
 279 Συνδετήρας αποσφαλμάτωσης για επιμέρους πηνία ανάφλεξης  
 280 Τοποθέτηση αριστερά  
 281 Τοποθέτηση δεξιά  
 282 ZS 052 αντικατάσταση μόνο κατά ζεύγη
- 14 Tranzisztoros gyújtóberendezés  
 19 Hővédő lemez  
 20 Amíg a készlet tart  
 42 piros  
 43 címke  
 51 Gázmotor  
 52 Villás targonca  
 53 Sárga címke  
 54 Zöld címke  
 55 Gyújtóterekcs tranzisztoros gyújtóberendezéshez  
 57 Szürke címke  
 60 Kettős gyújtás  
 61 Csak NGK MAR10-A-J gyújtógyertyával  
 62 Szivattyú (tűzoltóság)  
 63 Pótłás  
 64 Gyújtóterekercsfej  
 65 Kábelhossz  
 66 2 darab hengerenként  
 105 Új a katalógusban  
 106 Típus és rendelési szám szerinti áttekintés  
 109 Átkódolás: eredeti minőséggel egyező gyártás megrendelési száma (OE) → kereskedelmi megrendelési szám (AM)  
 112 Póttiplusok  
 117 Piros dugasz ház  
 118 Szürke dugasz ház  
 119 Barna dugasz ház  
 120 Fekete dugasz ház  
 121 Fehér dugasz ház  
 122 8-hengeres motorokhoz és az Alfa Romeo Twin Spark-hoz (4-hengeres) 2 db ZS 234 tip. gyújtóterekcs szükséges.  
 123 Végfokozattal  
 125 1-, 2-hengeres motorokhoz  
 126 Szerelési tartó gyújtóterekerekhez  
 127 Indítófeszültség-megemelés nélkül  
 128 Indítófeszültség-megemeléssel  
 129 Indítófeszültség-megemelés lehetséges  
 130 Henger  
 133 Gyújtóterekcs (fekete)  
 134 Nagyteljesítményű gyújtóterekcs, kék  
 135 Rezisztoros nagyteljesítményű gyújtóterekcs, narancssárga  
 136 ezüst  
 137 Gyújtóterekcs tranzisztoros gyújtáshoz, kék  
 138 Nagyteljesítményű gyújtóterekcs, fekete  
 162 A DIN 72531 szerint, nemzetközi rögzítőbilincssel  
 170 Csatlakozók  
 174 2-, 3-, 4-, 5-, 6-, 8-hengeres motorral rendelkező gépjárművek, előtét-ellenállás nélküli gyújtóberendezés  
 176 4-, 5-, 6-, 8-hengeres motorral rendelkező gépjárművek, 1,8 W-os WZ 18-2/0 110 520 001 ellenállást kell elé kötni vagy 1,8 W-os ellenállás-vezetéket kell használni (sorozatkivitel vagy utólagos beszerelés)  
 177 4-, 5-, 6-, 8-hengeres motorral rendelkező gépjárművek, 1,8 W-os WZ 18-2/0 110 520 001 előtét-ellenállás (mellékkelve) utólagos beszereléshez, javítja a hidegindítást  
 180 Rögzítőbilincs nélkül  
 181 4-, 6-hengeres motorral rendelkező gépjárművek, 0,9 W-os WZ 09-2/0 110 510 008 ellenállást kell elé kötni vagy 0,9 W-os ellenállás-vezetéket kell használni (sorozatkivitel vagy utólagos beszerelés)  
 182 2-hengeres motorhoz és 6 V-os akkumulátorhoz (2 gyújtóterekcs a primer oldalon egymás után kötve)  
 194 Csatlakozóvezeték  
 198 Gyártófüggő választékok  
 201 elektronikus gyújtóberendezéshez  
 202 a gépjárműön. Meghatározás  
 207 induktív  
 208 Hall  
 210 Előkészületben  
 238 Átkódolás: idegen alkatrészek → BERU  
 263 helyettesít  
 279 Zavarmentesítő dugasz egyedi gyújtóterekerekhez  
 280 Felszerelés balra  
 281 Felszerelés jobbra  
 282 ZS 052 csak párban cserélendő

- 14 Sistema de ignição por transístor  
 19 Blindagem térmica  
 20 até esgotar o stock  
 42 vermelho  
 43 cinzenta  
 51 Motor a gás  
 52 Empilhador  
 53 Etiqueta amarela  
 54 Etiqueta verde  
 55 Bobina de ignição para sistema de ignição por transístor  
 57 Etiqueta cinzenta  
 60 Ignição dupla  
 61 só juntamente com vela de ignição NGK MAR10-A-J  
 62 Bomba (bombeiros)  
 63 Reposição  
 64 Cabeça da bobina de ignição  
 65 Comprimento de cabo  
 66 2 peças por cilindro  
 105 Novo no catálogo  
 106 Visão geral segundo tipo e número de encomenda  
 109 Nº de encomenda de equipamento original de conversão (OE)  
     → Nº de encomenda comercial (AM)  
 112 Modelos de substituição  
 117 Caixa do conector vermelha  
 118 Caixa do conector cinzenta  
 119 Caixa do conector castanha  
 120 Caixa do conector preta  
 121 Caixa do conector branca  
 122 2 x bobina de ignição ZS 234 necessária para motores de 8 cilindros e Alfa Romeo Twin Spark (4 cilindros)  
 123 com estágio final  
 125 para motores de 1 e 2 cilindros  
 126 Suporte de montagem para as bobinas de ignição  
 127 sem aumento de tensão de arranque  
 128 com aumento da tensão de arranque  
 129 aumento da tensão de arranque possível  
 130 Cilindro  
 133 Bobina de ignição standard, preta  
 134 Bobina de ignição de alto rendimento, azul  
 135 Bobina de ignição de alto rendimento com resistência, cor de laranja  
 136 prata  
 137 Bobina de ignição para ignição por transístor, azul  
 138 Bobina de ignição de alto rendimento, preta  
 162 com braçadeira de fixação internacional  
 170 Ligação  
 174 Veículos com motores de 2, 3, 4, 5, 6 e 8 cil., sistema de ignição sem pré-resistência  
 176 veículos com motores de 4 , 5, 6 e 8 cil., ligar pré-resistência de 1,8 Ω ou usar cabo de resistência de 1,8 Ω (de série ou de reequipamento )  
 177 veículos com motores de 4, 5, 6 e 8 cil., 1,8 Ω resistência auxiliar (incluída) para reequipamento, melhorando assim o arranque a frio  
 180 Bobina de ignição para motores de 1 e 2 cilindros sem braçadeira de fixação  
 181 veículos com motores de 4 e 6 cil., ligar pré-resistência de 0,9 Ω ou usar cabo de resistência de 0,9 Ω (de série ou de reequipamento)  
 182 para motores de 2 cil. e bateria de 6 Volt (2 bobinas de ignição primárias ligadas em série)  
 194 Cabo de ligação  
 198 Sortidos ordenados por fabricantes  
 201 para sistema de ignição electrónico  
 202 determinar a bobina de ignição correcta junto do veículo  
 207 indutivo  
 208 Hall  
 210 na preparação  
 238 Conversão peças de terceiros → BERU  
 263 substituído  
 279 Conector de protecção para bobinas de ignição individuais  
 280 Montagem à esquerda  
 281 Montagem à direita  
 282 Substituir ZS 052 apenas aos pares
- 14 Transistörlü ateşleme sistemi  
 19 Isı koruma sacı  
 20 Stoklarla sınırlıdır  
 42 kırmızı  
 43 Gri  
 51 Gazlı motor  
 52 Forklift  
 53 Sarı etiket  
 54 Yeşil etiket  
 55 Transistörlü ateşleme sistemi için ateşleme bobini  
 57 Gri etiket  
 60 Çift ateşleme  
 61 Sadece NGK MAR10-A-J bujiyle bağlantılı olarak  
 62 Pompa (iftaiye)  
 63 Yedek  
 64 Ateşleme bobini kafası  
 65 Kablo uzunluğu  
 66 Silindir başına 2 adet  
 105 Katalogda yeni  
 106 Tip ve sipariş numarasına genel bakış  
 109 İlk donanım sipariş numarasının kodunun dönüştürülmesi (OE)  
     → Ticari sipariş numarası (AM)  
 112 Yedek tipler  
 117 Kırmızı soket muhafazası  
 118 Gri soket muhafazası  
 119 Kahverengi soket muhafazası  
 120 Siyah soket muhafazası  
 121 Beyaz soket muhafazası  
 122 8 silindirli motorlar ve Alfa Romeo Twin Spark (4 silindirli) için  
     2 x ZS 234 ateşleme bobini gereklidir  
 123 Çıkış katıyla birlikte  
 125 1, 2 silindirli motorlar için  
 126 Ateşleme bobini montaj tutucusu  
 127 Çalıştırma gerilimi yükseltilmesiz  
 128 Çalıştırma gerilimi yükseltmeli  
 129 Çalıştırma gerilimi yükselmesi mümkündür  
 130 Silindir  
 133 Ateşleme bobini (siyah)  
 134 Yüksek kapasiteli ateşleme bobini, mavi  
 135 Rezistörlü yüksek kapasiteli ateşleme bobini, turuncu  
 136 gümüş  
 137 Transistörlü ateşleme için ateşleme bobini, mavi  
 138 Yüksek kapasiteli ateşleme bobini, siyah  
 162 DIN 72351'e göre, uluslararası sabitleme kelepçesi ile birlikte  
 170 Bağlantılar  
 174 2, 3, 4, 5, 6, 8 silindirli motora sahip araçlar, ön dirençsiz ateşleme sistemi  
 176 4, 5, 6, 8 silindirli motora sahip araçlar, 1,8 W direnç  
     WZ 18-2/0 110 520 001 öne bağlanmalı veya 1,8 W direnç hattı  
     kullanılmalıdır (standart veya ek donanım)  
 177 4, 5, 6, 8 silindirli motora sahip araçlar, donanım eklemeye için 1,8 W  
     - n direnç  
     WZ 18-2/0 110 520 001 (pakette bulunur), bu sayede soğuk  
     çalıştırma özelliği iyileştirilir  
 180 Sabitleme kelepçesiz  
 181 4, 6 silindirli motora sahip araçlar, 0,9 W direnç  
     WZ 09-2/0 110 510 008 öne bağlanmalı veya 0,9 W direnç hattı  
     kullanılmalıdır (standart veya ek donanım)  
 182 2 silindirli motor ve 6 Volt akü için (birincil tarafta 2 ateşleme bobini  
     arka arkaya bağlanır)  
 194 Bağlantı hattçesitler  
 198 Üreticili baz alan çeşitler  
 201 Elektronik ateşleme sistemi için  
 202 Araçta belirleyiniz  
 207 Endüktif  
 208 Hall  
 210 Hazırlık aşamasında  
 238 Başka üreticilerin parçalarını → BERU'ya kod dönüştürme  
 263 Değiştirildi  
 279 Tekli ateşleme bobinleri için parazit giderme bağlantısı  
 280 Sola montaj  
 281 Sağa montaj  
 282 ZS 052 sadece çift olarak değiştiriniz

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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. Federal-Mogul warrants the faultless performance and specified properties according to the respective 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 the resulting costs of rectifying the damage in line with our Federal-Mogul Terms and Conditions of Sale which can be obtained from [www.federalmogul.com/en/AftermarketSolutions/EMEA](http://www.federalmogul.com/en/AftermarketSolutions/EMEA). 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 from the date of purchase. Normal wear and tear are excluded.

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Указанные в данном каталоге изделия могут использоваться во всех транспортных средствах/двигателях согласно нашим рекомендациям. Federal-Mogul не несет ответственности за явные недоразумения и опечатки, их обнаружение входит в обязанности пользователя. Federal-Mogul гарантирует безотказную работу изделий в соответствии со спецификациями и установленными стандартами существующих технологий. Если изделия BERU, несмотря на применение в соответствии с нашими рекомендациями, оказались подтвержденной причиной повреждения двигателя, Federal-Mogul возьмет на себя расходы по устранению повреждения в строгом соответствии с положениями Условий делового сотрудничества с Federal-Mogul. Данная информация доступна по ссылке [www.federalmogul.com/en/AftermarketSolutions/EMEA](http://www.federalmogul.com/en/AftermarketSolutions/EMEA). После предоставления изделия BERU с предположительным дефектом изготовления, а также поврежденных деталей двигателя и документов, подтверждающих выполнение ремонта, Federal-Mogul оставляет за собой право проанализировать претензии и принять решение на основании проведенного анализа о необходимости возмещения ущерба. Неотъемлемым условием признания гарантийного характера поломки является правильность применения изделий BERU. Гарантийный срок на повреждения, вызванные недостатками материала или качества изготовления, составляет 24 месяца с даты покупки изделия и не распространяется на нормальный износ.

## Federal-Mogul termékjótállás

Az ebben a katalógusból felsorolt termékek minden általunk javasolt járműben/ motorban használhatóak. Felismerhető tévedések vagy nyilvánvaló nyomdahibák esetén, a felhasználók gondossági kötelezettsége érvényes. A Federal-Mogul garántája a hibamentes működést és a feltüntetett tulajdonságokat a mindenkor technika standardja szerint. Ha a BERU termékeket az ajánlásunknak megfelelően alkalmazzák és a motoron ennek ellenére bizonyítható meghibásodás lép fel, akkor teljes mértékben vagy részben átvesszük a hibák elhárításának a költségeit a [www.federalmogul.com/en/AftermarketSolutions/EMEA](http://www.federalmogul.com/en/AftermarketSolutions/EMEA) webápról letölthető Federal-Mogul Általános Üzleti Feltételek szerint. Kifogásolt BERU termékek, vagy meghibásodott motorrészek és javítási számík felmutatása után, a Federal-Mogul jogosult azokat megvizsgálni majd dönt a költségek átvállalásáról. Ennek alapvető feltétele minden a BERU termékek szakszerű használata. A hibás termékek miatti jótállási idő 24 hónap a beszerzéstől számítva. Kivételek képzések az alól a természetes elhasználódás.

## Garanzia sui prodotti Federal-Mogul

I prodotti contenuti nel presente catalogo possono essere utilizzati in tutti i veicoli/motori secondo le nostre raccomandazioni. Federal-Mogul non risponde per errori di contenuto o di stampa palese, il cui riconoscimento cade sotto la perizia dell'utilizzatore. Federal-Mogul garantisce l'integrità assicurata nell'ambito dei relativi standard tecnologici. 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 in linea con i termini e le condizioni di vendita Federal-Mogul reperibili dal sito [www.federalmogul.com/en/AftermarketSolutions/EMEA](http://www.federalmogul.com/en/AftermarketSolutions/EMEA). Federal-Mogul 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, decorrenti dalla data dell'acquisto, ad eccezione di danni o difetti causati da normale usura.

## Federal-Mogul Garantía de producto

Los productos incluidos en este catálogo, deben utilizarse en los vehículos / motores según y conforme las recomendaciones descritas en la aplicación. Los errores identificables o posibles faltas de impresión evidentes, quedan sujetas al examen esmerado por parte del usuario. Federal-Mogul garantiza el funcionamiento sin fallos y especifica las propiedades de sus productos de acuerdo con los respectivos estándares tecnológicos establecidos. Si en el uso y aplicación de los productos BERU, conforme a las recomendaciones específicas, surgen daños demostrables en el motor, la empresa asumirá total o parcialmente los costes de los efectos de la avería, en línea con las condiciones y términos de venta establecidos por Federal-Mogul, disponibles en: [www.federalmogul.com/en/AftermarketSolutions/EMEA](http://www.federalmogul.com/en/AftermarketSolutions/EMEA), y tras el análisis de las causas aportadas en la reclamación, piezas dañadas y comprobantes de la reparación. La compañía resolverá la decisión sobre la aceptación de los costes de la avería. Condición básica para ello es por norma el tratamiento técnicamente correcto de los productos BERU. El plazo de garantía sobre productos defectuosos es de 24 meses , desde la fecha de adquisición, Se exceptúa de ello el desgaste previsto del uso normal del producto.

## Εγγύηση προϊόντων Federal-Mogul

Τα προϊόντα, τα οποία αναφέρονται στον κατάλογο αυτό, μπορούν να χρησιμοποιηθούν σε όλα τα οχήματα/κινητήρες σύμφωνα με τη σύσταση μας. Αναγνωρίσιμα λάθη, ή προφανή τυπογραφικά λάθη υπόκεινται στην επιμέλεια του χρήστη. Η Federal-Mogul εγγύεται την αλάνθαστη απόδοση στις εκάστοτε ιδιαιτερότητες σύμφωνα με τις αντιστοίχεις τεχνολογικές προδιαγραφές. Σε περίπτωση που αποδειγμένα προκλήθουν ζημιές στον κινητήρα, παρά το γεγονός ότι η θρήση των προϊόντων BERU έγινε σύμφωνα με τις συστάσεις μας, θα καλύψουμε τις προκλητικές δαπάνες για την αποκατάσταση της ζημιάς, όπως ορίσταν από τους άρουρα, κας τις προϋποθέσεις πτώλησης των προϊόντων της Federal-Mogul στο [www.federalmogul.com/en/AftermarketSolutions/EMEA](http://www.federalmogul.com/en/AftermarketSolutions/EMEA). Κατόπιν επιδειξής των ελαττωματικών προϊόντων BERU, των εξαρτημάτων κινητήρα με εμφανή ζημιά και των αποδεικτικών επισκευών, διατρέψει το δικαίωμα να εξετάσουμε τις εκάστοτε αείωσις και να αποφασίσουμε βασιζόμενοι στην έκβαση της ανάλυσης μας εάν οι αποτημώσεις θα πραγματοποιηθούν ή όχι. Η περίοδος της εγγύησης για ελαττωματικά προϊόντα ανέρχεται σε 24 μήνες από την ημερομηνία της αγοράς. Φυσιολογικές φθορές λόγω χρήσεις αποκλείονται.

## Federal-Mogul Ürün Garantisi

Bu katalogda belirtilen ürünler, yaptığımız önerileri göre tüm araçlar/motorlarda kullanılabilir. Belirlenebilen hatalar veya açık baskı hataları, kullanıcının özenli davranışma yükümlülüğüne tâbidir. Federal-Mogul, hatasızlık konusunda mevcut teknolojik düzeye uygun olarak garanti vermektedir. BERU ürünleri önerilerimize göre kullanılırsa ve buna rağmen motorda ispatlanabilen hasarlar olursa, hasarın giderilmesi için oluşan masrafları Federal-Mogul'un Satış Koşulları çerçevesinde tamamen veya kısmen üstlenmeyecektir. Daha fazla bilgi için [www.federalmogul.com/en/AftermarketSolutions/EMEA](http://www.federalmogul.com/en/AftermarketSolutions/EMEA) sitesini ziyaret ediniz. Şikayet konusu BERU ürünlerinin, hasarı motor parçalarının ve onarım belgelerinin belgelendirmesinden sonra, masrafları üstlenme konusunda karar verilir. Bunun öndeği, genel olarak BERU ürünlerinin usulüne uygun şekilde kullanılmıştır. Kusurlu ürünler için garanti süresi, genel çalışma koşullarınız satın alma tarihinden itibaren 24 aydır. Normal aşırıya yipranma bunun dışındadır.

## Gwarancja na produkty Federal-Mogul

Wymienione w niniejszym katalogu produkty mogą być stosowane we wszystkich pojazdach/silnikach zgodnie z naszymi zaleceniami. W ramach obowiązku należytej staranności użytkownika znajduje się wykluczenie dostrzegalnych pomylek lub widocznych błędów w druku. Firma Federal-Mogul udziela gwarancji na bezusterkowe działanie oraz dotrzymanie deklarowanych właściwości produktów, zgodnie z odpowiednimi standardami technologicznymi. Jeżeli produkty BERU będą stosowane zgodnie z naszymi zaleceniami i pomimo tego dojdzie do dających się udowodnić uszkodzeń silnika, wówczas pokryjemy koszty wynikające z naprawy tych uszkodzeń zgodnie z naszymi Warunkami Sprzedaży, które są dostępne na stronie internetowej: [www.federalmogul.com/en/AftermarketSolutions/EMEA](http://www.federalmogul.com/en/AftermarketSolutions/EMEA). Po przedłożeniu reklamowanych produktów BERU, a także ewentualnych uszkodzonych części silnika oraz rachunków potwierdzających koszty dokonanych napraw, zastrzegamy sobie prawo do zbadania reklamowanych produktów i na podstawie wyników naszych badań i analiz zdecydowania, czy zwrot kosztów naprawy będzie miał miejsce. Podstawowym warunkiem jest prawidłowe użycie produktów BERU. Okres gwarancji na wady materiałowe i błędy produkcyjne wynosi 24 miesiące od daty zakupu. Gwarancja nie obejmuje zużycia produktu w wyniku eksploatacji.

## Federal-Mogul productgarantie

De in deze catalogus vermelde producten kunnen in alle voertuigen/motoren, mits in overeenstemming met onze aanbevelingen, worden toegepast. Het herkennen van- en het op de juiste wijze omgaan met duidelijk als dusdanig herkenbare vergissingen of drukfouten vallen onder de verantwoordelijkheid van de gebruiker. Federal-Mogul staat garant voor het correct functioneren in overeenstemming met de respective standaarden van de techniek. Als BERU-producten die volgens onze aanbevelingen worden gebruikt, aantoonbaar tot schade aan een motor hebben geleid, worden de kosten voor herstel vergoed op basis van de algemene voorwaarden van Federal-Mogul (zie [www.federalmogul.com/en/AftermarketSolutions/EMEA](http://www.federalmogul.com/en/AftermarketSolutions/EMEA)). Na het overleggen van de bekritiseerde BERU producten, beschadigde motoronderdelen en reparatiefacturen, houden wij ons het recht voor om de claim te onderzoeken en op basis daarvan te besluiten of er een vergoeding wordt verstrekt. Een eerste vereiste daarvoor in het algemeen is het deskundige gebruik van de BERU producten. De garantiertermijn voor materiaal- of fabricagefouten bedraagt 24 maanden, op basis van onze algemene voorwaarden en vanaf de datum van aanschaf. Uitgezonderd daarvan is normale slijtage en ondeskundig gebruik.

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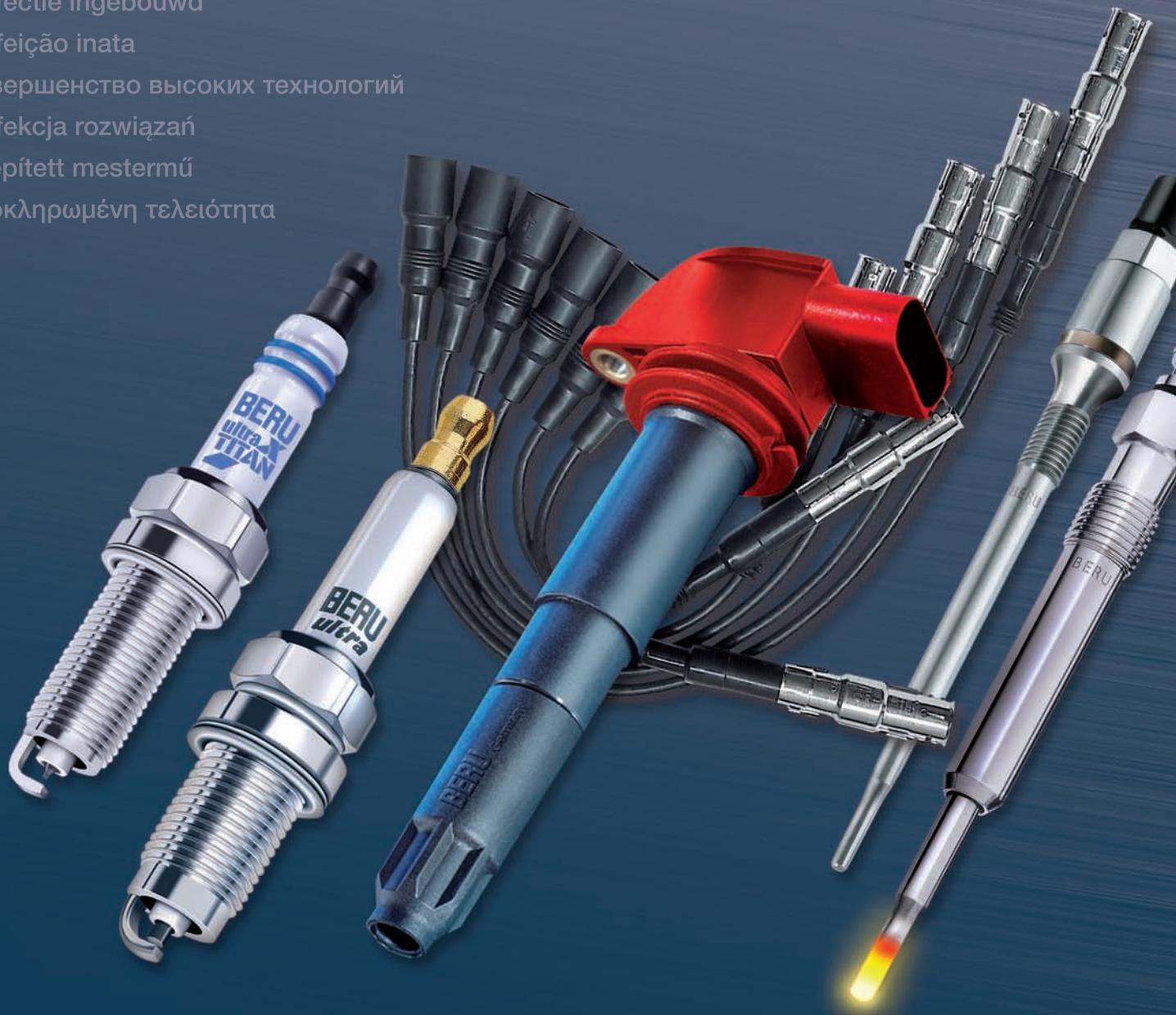
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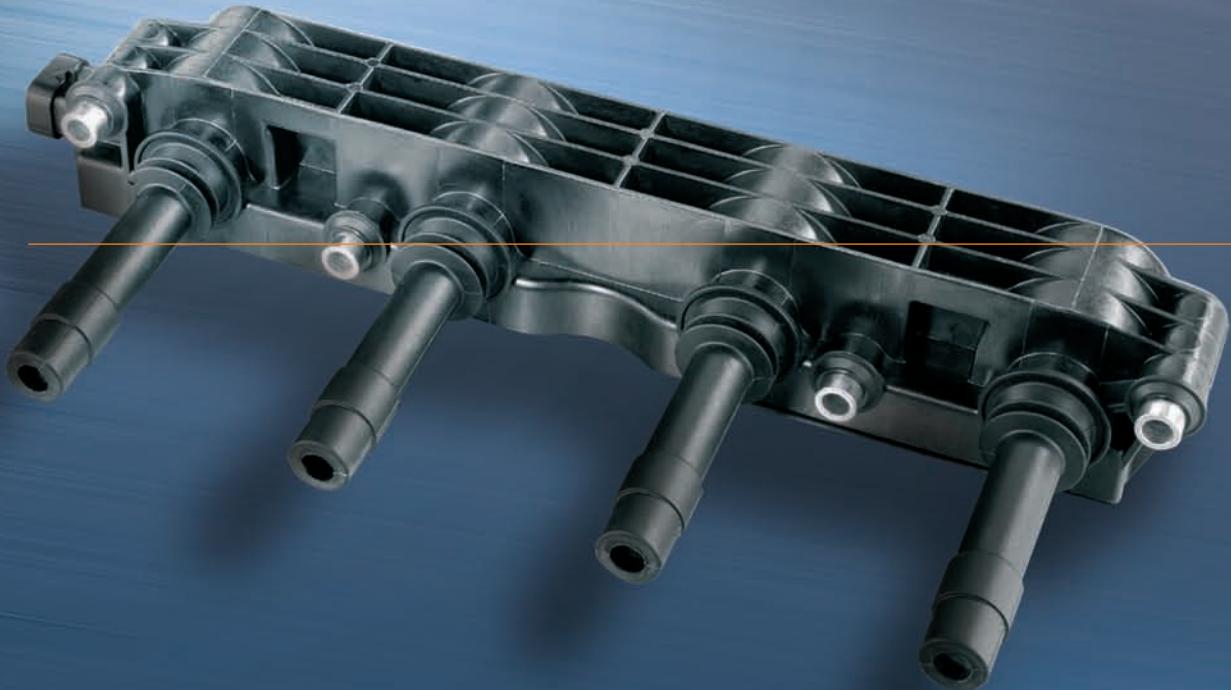
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