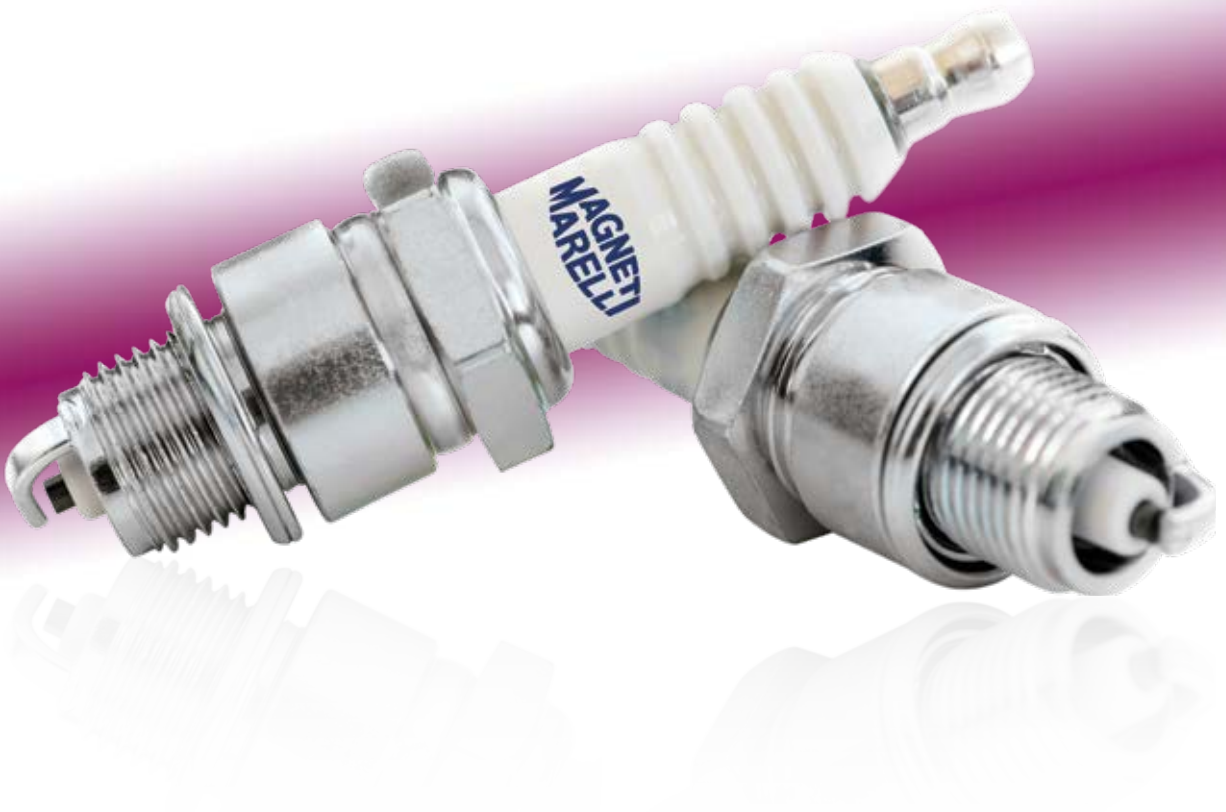


**MAGNETI
MARELLI**

PARTS & SERVICES



Candele d'accensione, Spark plugs,
Zündkerzen, Bougies d'allumage,
Bujías, Velas de ignição,
Μπουζί ανάφλεξης, Świece zapłonowe,
Свеча зажигания, Ateşleme bujisi

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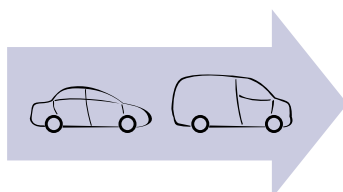


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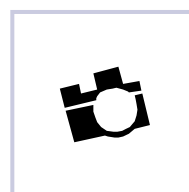
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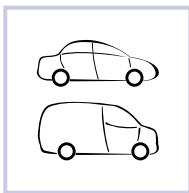


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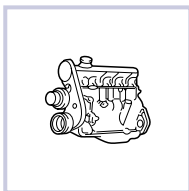
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 Hersteller und Modell
 Marque et modèle
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kw

Potenza motore
 Engine power
 Motorleistung
 Puissance moteur
 Potencia motor
 Potencia do motor
 Ισχύς κινητήρα
 Moc silnika
 Мощность двигателя
 Motor gücü



Codice motore
 Engine code
 Motor code
 Code moteur
 Código motor
 Código motor
 Κωδικός κινητήρα
 Kod silnika
 Номер двигателя
 Motor numarası

IAM

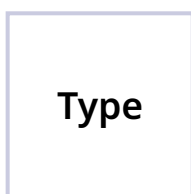
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 IAM Reference
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 Código constructor
 Código de montadora
 Κωδικός κατασκευαστή
 Kod IAM
 Оригинальные номера
 Üretici kodu



Anno di produzione
 Manufacturing year
 Baujahr
 Année de production
 Año de fabricación
 Ano de fabricação
 Έτος παραγωγής
 Rok produkcji
 Год производства
 Üretim yılı



Codici Magneti Marelli Parts & Services
 Magneti Marelli Parts & Services references
 Magneti Marelli Parts & Services Nr.
 Références Magneti Marelli Parts & Services
 Códigos Magneti Marelli Parts & Services
 Códigos Magneti Marelli Parts & Services
 Κωδικοί Magneti Marelli Parts & Services
 Kody Magneti Marelli Parts & Services
 Коды Magneti Marelli Parts & Services
 Magneti Marelli Parts & Services kodları



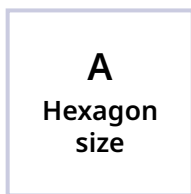
Type

Tipo di metallo
 Type of metal
 Typologie (Iridium, Platin, Nickel)
 Type de métal
 Tipo de metal
 Tipo de metal
 Είδος μετάλλου
 Rodzaj metalu
 Тип металла
 Metal türü



**D
Thread
lenght**

Lunghezza parte filettata
 Thread reach
 Länge Gewindeteil
 Portée
 Longitud de rosca
 Comprimento da rosca
 Μήκος τμήματος με σπείρωμα
 Długość
 Длина резьбы
 Dişli parçanın uzunluğu



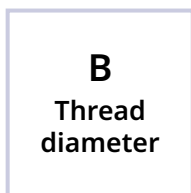
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size**

Misura dell'esagono di serraggio
 Hexagon size
 Sechskantgröße
 Taille Hex
 Tamaño de hexágono
 Tamanho do hexágono
 Μέγεθος του εξαγώνου σύσφιξης
 Rozwartyść klucza
 Размер шестигранника
 Sıkıştırma altıgen boyutu



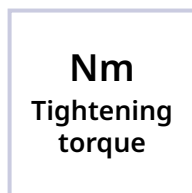
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Grado termico
 Heat range
 Thermischer Grad
 Valeur thermique
 Grado térmico
 Grau térmico
 Θερμικής ποιότητας
 Wartość cieplna
 Калильное число
 Termal sınıf



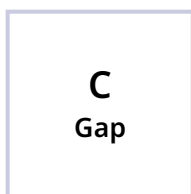
**B
Thread
diameter**

Dimensioni filettatura
 Thread size
 Gewindegöße
 Dimension de filetage
 Tamaño de la rosca
 Tamanho da rosca
 Μέγεθος νήματος
 Rozmiar gwintu
 Диаметр резьбы
 İplik boyutu



**Nm
Tightening
torque**

Coppia di serraggio
 Torque
 Anzugsdrehmoment
 Couple de serrage
 Pares de apriete
 Dado de aperto
 Ροπή σύσφιξης
 Moment dokręcania
 Усилие закручивания
 Sivata sıkma tork değerleri



**C
Gap**

Distanza interelettroica (mm)
 Gap (mm)
 Elektrodenabstand
 Écartement des pointes
 Separación de electrodos
 Distância do eletrodo
 Απόσταση μεταξύ ηλεκτροδίων
 Odstęp pomiędzy elektrodami
 Искровой зазор
 Elektrotlar arası mesafe

Caratteristiche generali

Magneti Marelli Parts & Services ha realizzato una gamma completa ed in costante aggiornamento di candele d'accensione, composta da 80 codici in grado di assicurare una copertura del 90% del parco circolante europeo.

La gamma comprende candele Iridium, Platinum e Nickel che, grazie all'utilizzo delle più recenti tecnologie del settore, riescono a soddisfare in modo ottimale ogni requisito di applicazione.

Progettate e realizzate secondo gli standard qualitativi dei maggiori costruttori europei, le candele di accensione Magneti Marelli Parts & Services garantiscono:

- l'ottimizzazione della conduttività termica
- la diminuzione delle interferenze elettromagnetiche
- la massima affidabilità del motore.

Realizzate con materiali attentamente selezionati per resistere alle più impegnative sollecitazioni di tipo meccanico, tecnico, chimico ed elettrico; le candele d'accensione Magneti Marelli Parts & Services risultano essere la scelta ideale per una migliore accensione, con conseguente risparmio di carburante ed emissioni ridotte.



La gamma

IRIDIUM

Candele con elettrodo centrale in iridio, metallo nobile di resistenza superiore, indicato quando si ricercano alte prestazioni.

I principali vantaggi di questa tipologia sono: partenze da freddo facilitate anche in condizioni climatiche rigide, miglior sfruttamento del carburante durante l'accensione con conseguenti minori consumi, minori probabilità di accensioni irregolari ed emissioni entro gli standard del veicolo.

La durata della vita utile è maggiore rispetto alle candele tradizionali e l'intervallo di sostituzione consigliato è 60.000 km per mantenere inalterato il livello di performance.

Attualmente, sono la tipologia più all'avanguardia in termini di materiali utilizzati e tecnologia disponibile sul mercato, risultando quindi la scelta migliore quando si ricercano efficienza e prestazioni. Proprio per questi motivi molte case automobilistiche le utilizzano come primo equipaggiamento.

PLATINUM

Candele con elettrodo centrale in platino, metallo nobile ad elevata resistenza all'usura che permette, in fase di produzione, una riduzione del diametro dell'elettrodo consentendo una migliore accensione.

In comparazione alle candele tradizionali in nickel, offrono maggiore efficienza nella fase di accensione con conseguente risparmio di carburante, minori probabilità di accensioni irregolari ed emissioni entro gli standard del veicolo. L'intervallo di sostituzione consigliato è di 60.000 km per le Platinum e di 80.000 km per le Double Platinum.

NICKEL

Candele convenzionali in nickel che trovano applicazione in veicoli meno moderni o con motorizzazioni standard che non richiedono caratteristiche particolari.

Rispetto alle Iridium ed alle Platinum hanno una vita utile più breve ma risultano comunque essere una scelta affidabile ed economica; l'intervallo di sostituzione consigliato è ogni 20.000 km.

Caratteristiche costruttive

La candela d'accensione **Magneti Marelli Parts & Services** ha la funzione di condurre, in modo isolato, la corrente elettrica nella camera di combustione, producendo così la scintilla responsabile della combustione della miscela aria-combustibile.



Guarnizione in ceramica di alta purezza che assicura rigidità dielettrica e resistenza meccanica, garantendo al tempo stesso un adeguato trasferimento di calore.

Le striature ondulate disegnate sull'isolante ceramico aiutano a prevenire la fuoriuscita di scintille dalla candela e migliorare la connessione dei cavi.

Corpo candela in nickel rivestito mediante procedimento termico-elettrico, che assicura una elevata resistenza all'ossidazione ed alla corrosione.

Il materiale dell'elettrodo centrale varia in base alla tipologia di candela: iridio, platino o nickel. Questo elemento della candela aiuta a migliorare la dissipazione del calore.

Il maggiore spazio tra la punta dell'isolante ed il guscio metallico riduce le incrostazioni, mantenendo la candela pulita, prevenendo così accensioni irregolari.

Punta dell'elettrodo di massa resistente al calore; il materiale di cui è costituito varia in base alla tipologia: platino o nickel per le Iridium e Platinum, nickel per le standard in Nickel.

Lettura codice corto

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Gamma candele

Tipo di candela: N-nickel, I-iridium, P-platinum

Dimensione filettatura x Dimensione dell'esagono:

A (14 mm x 20,8 mm), B (14 mm x 16 mm),

D (12 mm x 16 mm), E (12 mm x 14 mm)

Grado termico

Numero progressivo

Gap

Grado termico

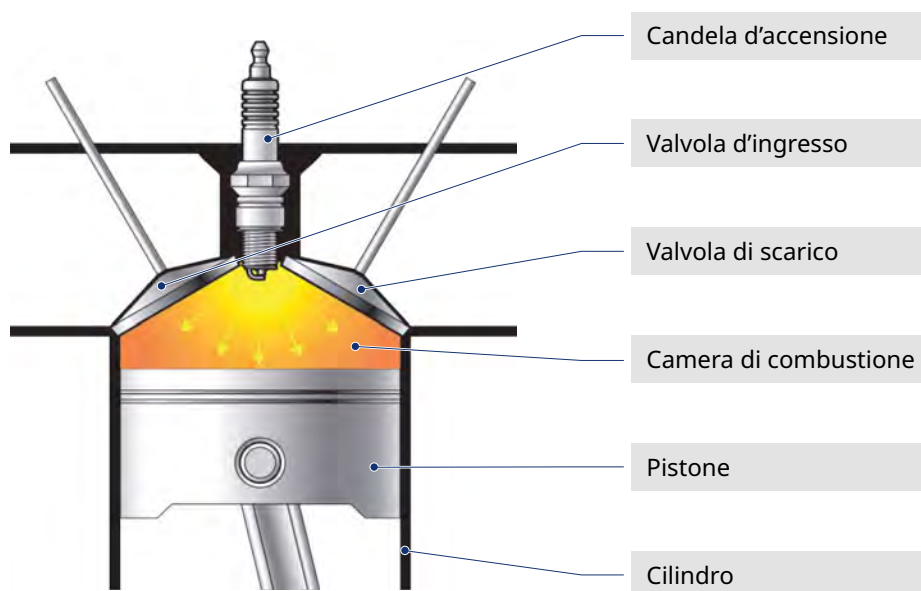
Definisce la capacità della candela di dissipare il calore. In funzione del suo grado termico, una candela si dice "calda" (numeri bassi in tabella) se ha bassa attitudine a disperdere calore, ed è idonea per motori di bassa potenza. Si dice, invece, "fredda" (numeri alti in tabella) se ha buona attitudine a disperdere calore, ed è idonea per motori di elevata potenza.

Le caratteristiche delle candele d'accensione Magneti Marelli Parts & Services soddisfano le specifiche originali e seguono lo stesso standard di riferimento dei principali player di mercato.

	MAGNETI MARELLI PARTS & SERVICES	NGK	BOSCH	DENSO	
+	2	2	10	9	+
	3	3	9	12	
	4	4	9	14	
	5	5	8	16	
	6	6	7	20	
	7	7	6	22	
	8	8	5	24	
	9	9	3/4	27	
-	10	10	2	31	-

Sistemazione di una candela sul motore

La candela di accensione è posizionata nella testata del motore. L'estremità visibile dall'esterno è il lato di connessione che può collegarsi con un cavo di accensione o direttamente con la bobina di accensione. L'estremità opposta della candela si affaccia in camera di combustione. Durante il funzionamento del motore, tra i due elettrodi si viene a creare la scintilla che permette l'avvio del motore e la combustione in camera di scoppio.



Consigli per la sostituzione

- Utilizzare sempre candele d'accensione con le stesse specifiche consigliate dal manuale di uso e manutenzione del costruttore auto.
- Prestare attenzione durante la rimozione ed il riposizionamento dei cavi candela.
- A motore preferibilmente freddo, pulire l'alloggiamento della candela prima dello smontaggio e dell'installazione, evitando così l'ingresso di sporcizia nel cilindro. Utilizzare la chiave dinamometrica consigliata.
- Installare le candele secondo la coppia consigliata. La coppia massima di installazione deve essere applicata solo alle nuove candele senza l'applicazione di lubrificante per filettature.
- Si noti che la distanza interelettrodica (gap) è indicata per applicazione consigliata.



General characteristics

Magneti Marelli Parts & Services has created a complete and up-to-date range of spark plugs, consisting of 80 items providing 90% coverage of cars currently in circulation in Europe.

The range includes Iridium, Platinum and Nickel spark plugs, meeting all application specifications through the use of the latest sector technologies.

Designed and manufactured according to the quality standards of major European car manufacturers, Magneti Marelli Parts & Services spark plugs guarantee:

- Optimization of thermal conductivity
- Reduction of electromagnetic interference
- Maximum engine reliability

Made with carefully selected materials to withstand the most demanding mechanical, technical, chemical, and electrical stress. Magneti Marelli Parts & Services spark plugs are the best choice for improved ignition, resulting in fuel savings and lower emissions.



The range

IRIDIUM

Spark plugs with central electrode in iridium, a noble metal of superior resistance that guarantees high performance.

The main advantages are easier ignition on cold starts even in extremely low temperatures, better fuel usage during ignition, allowing lower consumption, less likelihood of misfiring and emissions within vehicle standards. The useful life is longer than that of a traditional spark plug and the recommended replacement interval for consistent performance is 60,000 km.

Iridium spark plugs represent cutting edge technology in terms of the materials used and the technology available on the market, thus making them the best choice for efficiency and performance. This is why many car manufacturers choose them for original parts.

PLATINUM

Spark plugs with central electrode in platinum, a noble metal with high wear resistance that allows the electrode to be manufactured with a reduced diameter to ensure better ignition.

In comparison to conventional nickel spark plugs, they offer greater efficiency in the ignition phase resulting in fuel savings, less likelihood of misfiring and emissions within vehicle standards. The recommended replacement interval is 60,000 km for the Platinum and 80,000 km for the Double Platinum.

NICKEL

Conventional nickel spark plugs used in less modern vehicles or with standard engines that do not require particular specifications.

Compared to Iridium and Platinum spark plugs, nickel spark plugs last for a shorter time; however they represent a reliable and economical choice; the recommended replacement interval is 20,000 km.

Features

Magneti Marelli Parts & Services spark plugs serve to conduct electricity in an insulated manner to the combustion chamber, thus producing the spark required to ignite the air-fuel mixture.



High purity ceramic gasket that ensures dielectric strength and mechanical resistance, while ensuring adequate heat transfer.

Undulating stripes drawn on the ceramic insulator help prevent sparks from escaping and improve wire connection.

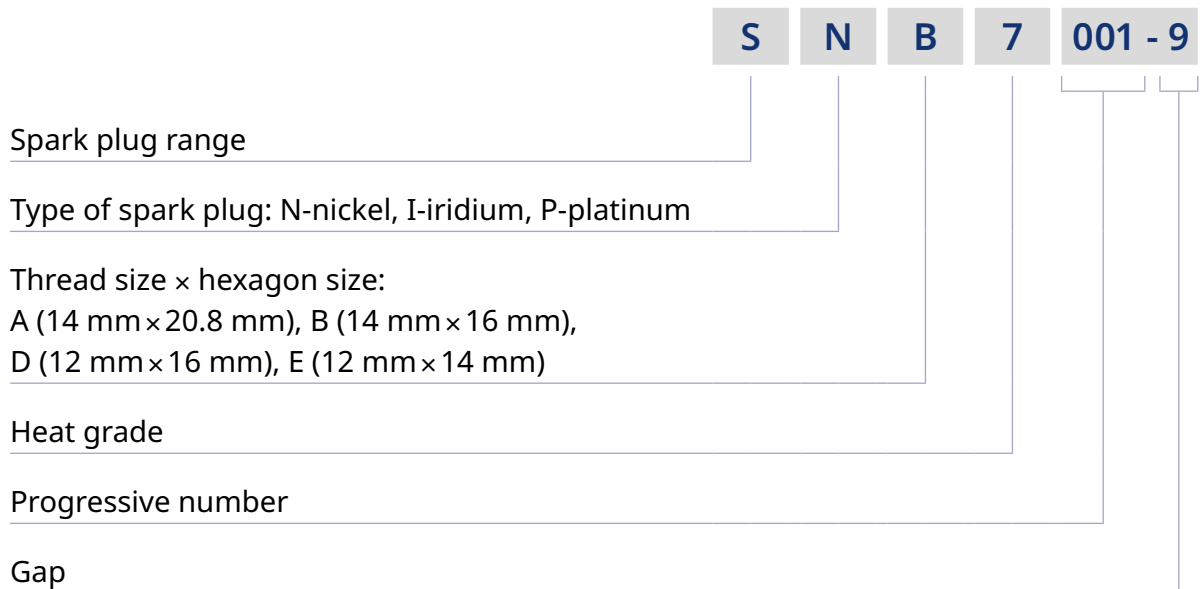
The spark plug body is in nickel, coated via a thermal-electrical process that ensures high resistance to oxidation and corrosion.

The material used for the central electrode varies according to the type of spark plug: iridium, platinum, or nickel. This element of the spark plug helps to improve heat dissipation.

The increased space between the tip of the insulator and the metallic body reduces encrustation, keeping the spark plug clean and thus preventing irregular ignition.

Heat-resistant ground electrode tip; the material differs according to type: platinum or nickel for the Iridium and Platinum, nickel for the Nickel standard spark plugs.

Short code reading



Heat grade

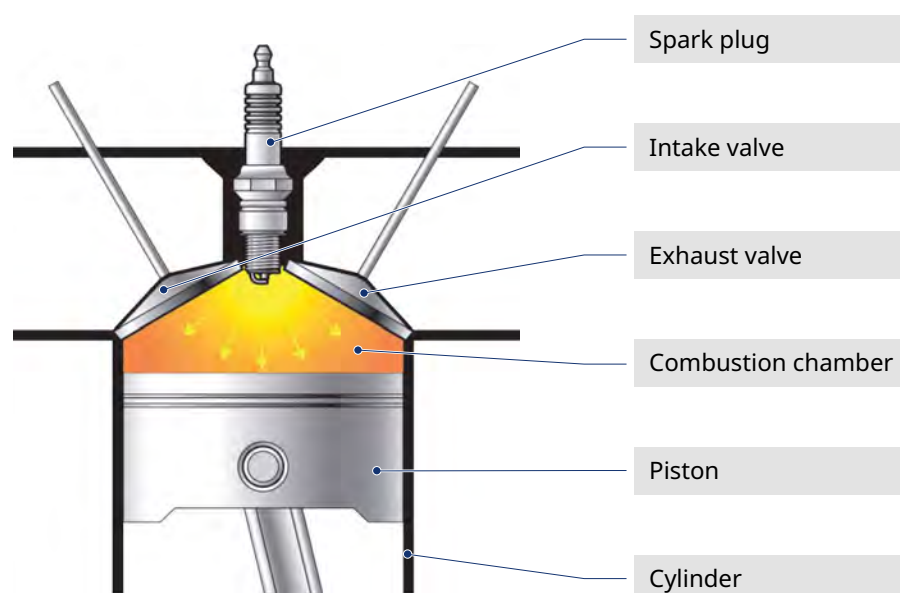
This defines the ability of the spark plug to dissipate heat. According to its heat grade, a spark plug is referred to as “hot” (low numbers in the table) if it has a low capacity to dissipate heat; a type suited to low-power engines. Alternatively, it is said to be “cold” (high numbers in the table) if it has a good capacity for dissipating heat; this type is suitable for high-power engines.

Magneti Marelli Parts & Services spark plugs meet original specifications and comply with the same reference standards as principal market players.

		NGK	BOSCH	DENSO	
+	2	2	10	9	+
	3	3	9	12	
	4	4	9	14	
	5	5	8	16	
	6	6	7	20	
	7	7	6	22	
	8	8	5	24	
	9	9	3/4	27	
-	10	10	2	31	-

Positioning of a spark plug on the engine

The spark plug is positioned in the engine head. The tip visible from the outside can be connected with an ignition cable or directly with the ignition coil. The opposite end of the spark plug is in the combustion chamber. When the engine is running the two electrodes create a spark, allowing the engine to start and combustion to take place in the chamber.



Recommendations for replacement

- Always use spark plugs whose specifications are recommended in the car manufacturer's use and maintenance manual.
- Be careful when removing and repositioning the spark plug cables.
- Work with a preferably cold engine and clean the spark plug housing before removal and installation, in order to prevent dirt from entering the cylinder. Use the recommended torque wrench.
- Install the spark plugs according to the recommended tightening torque. The maximum tightening torque should only be applied to new spark plugs without the application of thread lubricant.
- Each recommended application has an interelectrode distance (gap).

Allgemeine Merkmale

Magneti Marelli Parts & Services hat ein komplettes Sortiment an Zündkerzen entwickelt, bestehend aus 80 Codes, die eine Abdeckung von 90% des europäischen Fuhrparks gewährleisten.

Das Sortiment umfasst Iridium-, Platinum- und Nickelkerzen, die durch den Einsatz der neuesten Technologien der Branche alle Anwendungsanforderungen optimal erfüllen.

Die nach den Qualitätsstandards der größten europäischen Hersteller entwickelten und hergestellten Magneti Marelli Parts & Services Zündkerzen garantieren:

- Optimierung der Wärmeleitfähigkeit
- Verringerung elektromagnetischer Störungen
- Höchste Zuverlässigkeit.

Hergestellt aus sorgfältig ausgewählten Materialien, um den anspruchsvollsten mechanischen, technischen, chemischen und elektrischen Belastungen standzuhalten, sind die Zündkerzen von Magneti Marelli Parts & Services die ideale Wahl welche zu weniger Kraftstoffverbrauch und geringeren Emissionen führt.



Zündkerzensortiment

IRIDIUM

Kerzen mit mittlerer Elektrode aus Iridium, Edelmetall mit höherem Widerstand für den Fall, dass eine hohe Leistung gefordert ist.

Die Hauptvorteile dieser Art sind: Leichtgängige Kaltstarts auch bei rauem Wetter, bessere Kraftstoffverbrennung beim Einschalten mit geringerem Verbrauch, geringere Wahrscheinlichkeit unregelmäßiger Zündungen und Emissionen innerhalb der Fahrzeugnormen.

Die Lebensdauer ist länger als bei herkömmlichen Kerzen und beträgt mindestens 60.000 km, in der das Leistungsniveau ständig erhalten bleibt.

Derzeit ist dieser Typ in Bezug auf die verwendeten Materialien und die auf dem Markt verfügbare Technologie somit die beste Wahl bei der Suche nach Effizienz und Leistung. Aus diesem Grund verwenden viele Automobilhersteller diese auch in der Erstausrüstung.

PLATINUM

Kerzen mit mittlerer Elektrode aus Platin, einem Edelmetall mit hoher Verschleißfestigkeit, das es ermöglicht, den Elektrodendurchmesser bei der Herstellung zu verringern und so eine bessere Zündung zu gewährleisten.

Im Vergleich zu herkömmlichen Nickelkerzen bieten sie eine höhere Effizienz in der Zündphase, was zu Kraftstoffeinsparungen, geringerer Wahrscheinlichkeit unregelmäßiger Zündungen und Emissionen innerhalb der Fahrzeugnormen führt. Die Lebensdauer beträgt mind. 60.000 km für Platinum und 80.000 km für Double Platinum Zündkerzen.

NICKEL

Herkömmliche Nickelkerzen für den Einsatz in weniger modernen oder leistungsschwächeren Fahrzeugen, die keine besonderen Eigenschaften erfordern.

Im Vergleich zu Iridium und Platinum Zündkerzen haben sie eine kürzere Lebensdauer, sind aber dennoch eine zuverlässige und kostengünstige Wahl; die Lebensdauer beträgt mind. 20.000 km.

Aufbau der Zündkerze

Die Magneti Marelli Parts & Services Zündkerze hat die Funktion, den elektrischen Strom isoliert in die Verbrennungskammer zu leiten und so den Funken zu erzeugen, der für die Verbrennung des Luft-Brennstoff-Gemischs verantwortlich ist.



Eine hochreine Keramikkichtung, die die elektrische Steifigkeit und mechanische Festigkeit garantiert und gleichzeitig eine angemessene Wärmeübertragung gewährleistet.

Die auf die Keramikkisolation gezeichneten Wellenstreifen verhindern das Entweichen von Funken aus der Zündkerze und verbessern den Kabelanschluss.

Kerzenkörper aus Nickel, beschichtet durch ein wärmeelektrisches Verfahren, das eine hohe Oxidations- und Korrosionsbeständigkeit gewährleistet.

Das Material der Zentralelektrode variiert je nach Kerzentyp: Iridium, Platin oder Nickel. Dieses Element der Kerze hilft, die Wärmeableitung zu verbessern.

Der größere Abstand zwischen der Isolierspitze und der Metallschale reduziert die Verkrustung, hält die Kerze sauber und verhindert so unregelmäßige Zündungen.

Spitze der hitzebeständigen Massenelektrode; Das Material, aus dem es besteht, variiert je nach Typ: Platin oder Nickel für Iridium und Platinum, Nickel nach Nickel-Standards.

Shortcode Lesen

S N B 7 001 - 9

Zündkerzensortiment

Zündkerzentyp: N-nickel, I-iridium, P-platinum

Gewindegröße × Sechskantgröße:

A (14 mm × 20,8 mm), B (14 mm × 16 mm),

D (12 mm × 16 mm), E (12 mm × 14 mm)

Thermischer Grad

Progressiv

Gap

Thermischer Grad

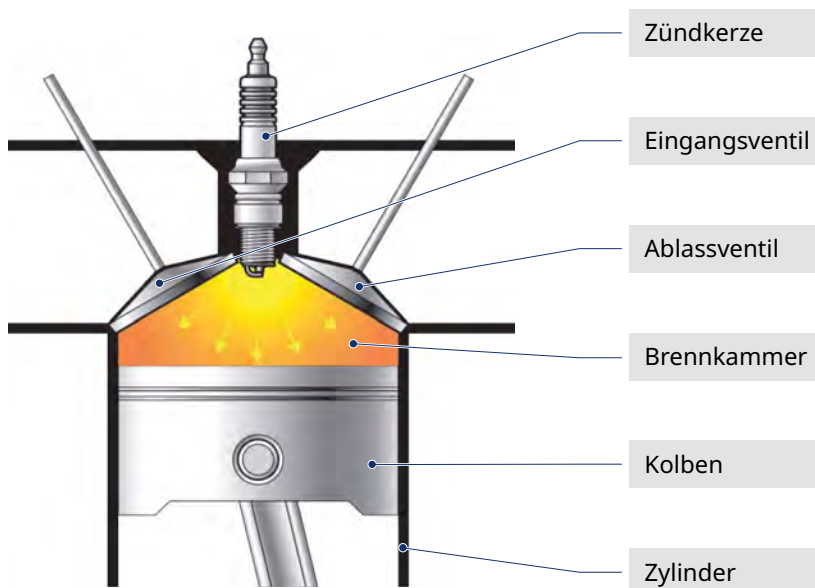
Definiert die Fähigkeit der Kerze, Wärme abzuleiten. Je nach Wärmegrad wird eine Kerze als "heiß" bezeichnet (niedrige Zahlen in der Tabelle), wenn sie eine geringe Fähigkeit zur Wärmestreuung hat und für Motoren mit geringer Leistung geeignet ist. Stattdessen heißt es "kalt" (hohe Zahlen in der Tabelle), wenn es eine gute Fähigkeit hat, Wärme zu streuen, und ist für Motoren mit hoher Leistung geeignet.

Die Eigenschaften der Magneti Marelli Parts & Services Zündkerzen entsprechen den ursprünglichen Spezifikationen und dem gleichen Referenzstandard wie die wichtigsten Marktteilnehmer.

	MAGNETI MARELLI PARTS & SERVICES	NGK	BOSCH	DENSO	
+ —	2	2	10	9	+ —
	3	3	9	12	
	4	4	9	14	
	5	5	8	16	
	6	6	7	20	
	7	7	6	22	
	8	8	5	24	
	9	9	3/4	27	
	10	10	2	31	

Einbauanleitung

Die Zündkerze befindet sich im Motorkopf. Das von außen sichtbare Ende ist die Anschlussseite, die mit einem Zündkabel oder direkt mit der Zündspule verbunden werden kann. Das andere Ende der Zündkerze zeigt in den Brennraum. Während des Motorbetriebs wird zwischen den beiden Elektroden ein Funke erzeugt, der den Motor starten und im Brennraum verbrennen lässt.



Tipps zum Wechseln der Zündkerze

- Verwenden Sie immer Zündkerzen mit den gleichen Spezifikationen, die in der Bedienungsanleitung und Wartung des Autoherstellers empfohlen werden.
- Beim Entfernen und Neupositionieren von Kerzenkabeln Vorsicht walten lassen.
- Bei vorzugsweise kaltem Motor das Kerzengehäuse vor der Demontage und Installation reinigen, um das Eindringen von Schmutz in den Zylinder zu vermeiden. Verwenden Sie den empfohlenen Drehmomentschlüssel.
- Installieren Sie die Kerzen nach dem empfohlenen Paar. Das maximale Installationsdrehmoment darf nur auf neue Kerzen angewendet werden, ohne der Benutzung von Gewindeschmiermittel.
- Beachten Sie, dass der Abstand zwischen den Elektroden (Spalt) für die empfohlene Anwendung angegeben ist.



Características generales

Magneti Marelli Parts & Services ha desarrollado una gama completa y constantemente actualizada de bujías, compuesta por 80 códigos capaces de cubrir el 90% del parque automovilístico europeo.

La gama incluye bujías de Iridio, Platino y Níquel que, gracias al uso de las últimas tecnologías del sector, son capaces de satisfacer de forma óptima todos los requisitos de cada aplicación.

Diseñadas y fabricadas según los estándares de calidad de los principales fabricantes europeos, las bujías Magneti Marelli Parts & Services garantizan:

- Optimización de la conductividad térmica
- Reducción de las interferencias electromagnéticas
- Máxima fiabilidad del motor.

Fabricadas con materiales cuidadosamente seleccionados para soportar los esfuerzos mecánicos, técnicos, químicos y eléctricos más exigentes, las bujías Magneti Marelli Parts & Services son la opción ideal para un mejor encendido, lo que se traduce en un ahorro de combustible y en una reducción de las emisiones.



Gama de bujías de encendido

IRIDIUM

Bujías con un electrodo central de iridio, un metal noble con una resistencia superior, que es ideal cuando se requiere un alto rendimiento.

Las principales ventajas de este tipo de bujías son: mayor facilidad de arranque en frío, incluso en condiciones climáticas extremas, mejor aprovechamiento del combustible durante el encendido con el consiguiente menor consumo, menor probabilidad de fallos de encendido y emisiones dentro de los estándares del vehículo. La vida útil es mayor que la de las bujías convencionales y el intervalo de sustitución recomendado es de 60.000 km para mantener el nivel de rendimiento.

Actualmente son el tipo de bujías más avanzadas en cuanto a materiales utilizados y tecnología disponible en el mercado, lo que las convierte en la mejor opción en cuanto a eficiencia y rendimiento. Por ello, muchos fabricantes de automóviles las utilizan para equipo original.

PLATINUM

Bujías con un electrodo central de platino, un metal noble con gran resistencia al desgaste, que permite, en fase de producción, reducir el diámetro del electrodo y, por lo tanto, permite un mejor encendido.

En comparación con las bujías de níquel convencionales, ofrecen una mayor eficiencia en la fase de encendido, lo que se traduce en un ahorro de combustible, una menor probabilidad de fallos de encendido y unas emisiones dentro de los estándares del vehículo. El intervalo de sustitución recomendado es de 60.000 km para el Platinum y de 80.000 km para el Double Platinum.

NICKEL

Bujías de níquel convencionales que se utilizan en vehículos menos modernos o con motores estándar que no requieren características especiales.

En comparación con las bujías de iridio y platino, tienen una vida útil más corta, pero siguen siendo una opción fiable y económica; el intervalo de sustitución recomendado es cada 20.000 km.

Características de construcción

La bujía Magneti Marelli Parts & Services tiene la función de conducir, de forma aislada, la corriente eléctrica en la cámara de combustión, produciendo así la chispa responsable de la combustión de la mezcla de aire y combustible.



Junta cerámica de gran pureza que garantiza la rigidez dieléctrica y la resistencia mecánica, al tiempo que asegura una adecuada transferencia de calor.

Las ondulaciones dibujadas en el aislamiento cerámico ayudan a evitar que las chispas se escapen de la bujía y mejoran la conexión del cable.

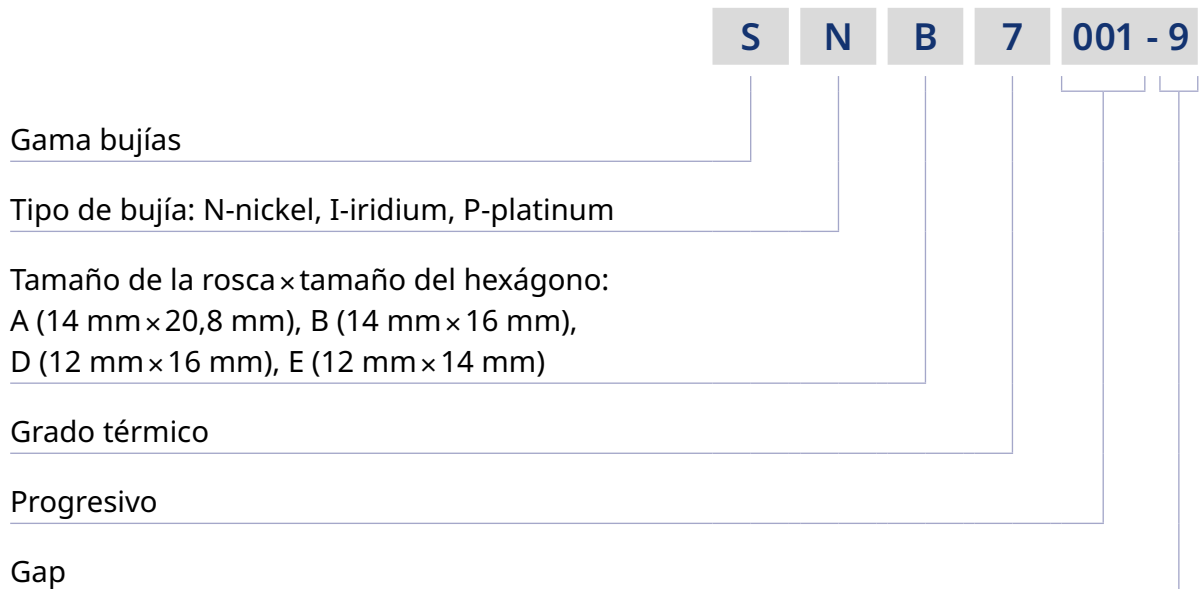
Cuerpo de bujía de níquel revestido mediante un proceso termoeléctrico, que garantiza una alta resistencia a la oxidación y la corrosión.

El material del electrodo central varía según el tipo de bujía: iridio, platino o níquel. Este elemento de la bujía ayuda a mejorar la disipación del calor.

El mayor espacio entre la punta del aislador y la carcasa metálica reduce la suciedad, manteniendo la bujía limpia y evitando los fallos de encendido.

Punta de electrodo de masa resistente al calor; el material del que está hecha varía según el tipo: platino o níquel para el Iridio y el Platino, níquel para el Níquel estándar.

Lectura de código corto



Grado térmico

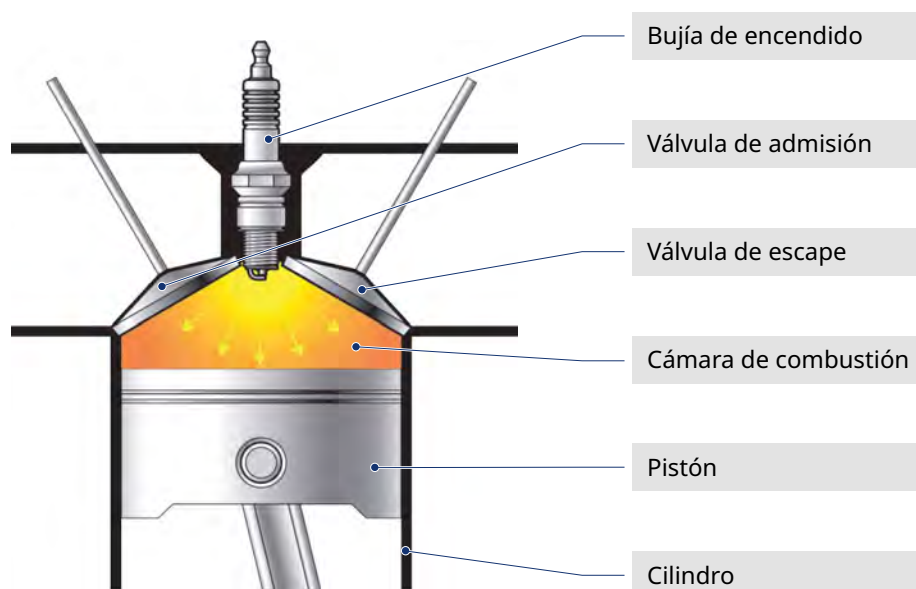
Define la capacidad de la bujía para disipar el calor. En función de su capacidad térmica, se dice que una bujía es "caliente" (números bajos de la tabla) si tiene una baja capacidad de disipación del calor y es adecuada para motores de baja potencia. Por otro lado, se dice que una bujía es "fría" (números altos de la tabla) si tiene una buena capacidad de disipación del calor y es adecuada para motores de gran potencia.

Las características de las bujías Magneti Marelli Parts & Services cumplen con las especificaciones originales y siguen el mismo estándar de referencia de los principales competidores del mercado.

	PARTS & SERVICES	NGK	BOSCH	DENSO	
	2	2	10	9	
	3	3	9	12	
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	7	7	6	22	
	8	8	5	24	
	9	9	3/4	27	
	10	10	2	31	

Disposición de una bujía en el motor

La bujía se encuentra en la cabeza del motor. El extremo visible desde el exterior es el lado de conexión, que puede conectarse con un cable de encendido o directamente con la bobina de encendido. El extremo opuesto de la bujía está orientado hacia la cámara de combustión. Durante el funcionamiento del motor, se crea una chispa entre los dos electrodos, lo que permite que el motor se ponga en marcha y realice la combustión en la cámara.



Consejos para la sustitución

- Utilice siempre bujías con las mismas especificaciones que las recomendadas en el manual de uso y mantenimiento del fabricante del vehículo.
- Tenga cuidado al retirar y sustituir los cables de encendido.
- Con el motor preferentemente frío, limpie el alojamiento de las bujías antes de desmontarlas y montarlas, evitando así que entre suciedad en el cilindro. Utilice la llave dinamométrica recomendada.
- Instale las bujías con el par de apriete recomendado. El par de apriete máximo de instalación sólo debe aplicarse a las bujías nuevas sin aplicar lubricante para roscas.
- Tenga en cuenta que la distancia entre electrodos (separación) se indica según la aplicación recomendada.

Ogólna charakterystyka

Firma **Magneti Marelli Parts & Services** stworzyła kompletną gamę świec zapłonowych, składającą się z 80 referencji, zapewniających 90% pokrycie parku samochodowego dla obszaru Europy.

Gama obejmuje świece zapłonowe irydowe, platynowe i niklowe, które wypełniają wszystkie restrykcyjne wymagania wskazane w specyfikacjach wiodących producentów pojazdów — dzięki zastosowaniu najnowszych technologii produkcyjnych.

Świece zapłonowe Magneti Marelli Parts & Services zostały zaprojektowane i wyprodukowane zgodnie z normami jakościowymi największych europejskich producentów samochodów oraz gwarantują:

- Optymalizację przewodności cieplnej
- Redukcję zakłóceń elektromagnetycznych
- Maksymalną niezawodność silnika.

Wykonane ze starannie dobranych materiałów, aby wytrzymać najbardziej wymagające obciążenia mechaniczne, techniczne, chemiczne i elektryczne. Świece zapłonowe Magneti Marelli Parts & Services to najlepszy wybór dla Twojego auta, który skutkuje oszczędnością paliwa i niższą emisją spalin.



Gama świec zapłonowych

IRIDIUM

Świece zapłonowe z elektrodą środkową z irydu oraz metalu szlachetnego o doskonałej odporności, który gwarantuje wysoką wydajność.

Główne zalety to:

- Łatwiejszy zapłon podczas zimnego rozruchu nawet w ekstremalnie niskich temperaturach i znacznie mniejsze zużycie paliwa podczas zapłonu. To wszystko przekłada się na mniejsze zużywanie się podzespołów silnika, mniejsze prawdopodobieństwo wypadania zapłonu i generowania emisji spalin na poziomie zgodnym z normami dla pojazdów spalinowych.
- Żywotność jest dłuższa niż w przypadku tradycyjnej świecy zapłonowej, a zalecany okres wymiany dla zapewnienia stałej, optymalnej wydajności wynosi 60.000 km. Irydowe świece zapłonowe wykorzystują najnowocześniejsze osiągnięcia pod względem użytych materiałów i technologii, co czyni je najlepszym wyborem pod względem efektywności i wydajności. Dlatego wielu producentów samochodów wybiera je jako produkty pierwszomontażowe (OE).

PLATINUM

Świece zapłonowe z elektrodą środkową z platyny oraz metalu szlachetnego o wysokiej odporności na zużycie, który umożliwia wyprodukowanie elektrody o zmniejszonej średnicy, aby zapewnić lepszy zapłon.

W porównaniu do zwykłych świec niklowych, świece platynowe oferują większą wydajność w fazie zapłonu, co skutkuje oszczędnością paliwa, mniejszym prawdopodobieństwem wypadania zapłonu i emisją spalin zgodną z normami dla pojazdów spalinowych. Zalecany interwał wymiany to: 60.000 km dla świec z jedną elektrodą platynową i 80.000 km dla świec z dwiema elektrodami platynowymi.

NICKEL

Zwykłe niklowe świece zapłonowe są stosowane w mniej nowoczesnych pojazdach lub w tradycyjnych silnikach, które nie wymagają spełnienia wysokich osiągnięć.

W porównaniu do świec zapłonowych irydowych i platynowych świece niklowe mają krótszą żywotność, jednak stanowią niezawodny i ekonomiczny wybór. Zalecany interwał wymiany to 20.000 km.

Budowa i technologia

Świece zapłonowe **Magneti Marelli Parts & Services** służą do dostarczania prądu elektrycznego w izolowany sposób do komory spalania, wytwarzając iskrę niezbędną do zapalenia mieszanki paliwowo-powietrznej.



Jak odczytać kod krótki

S N B 7 001 - 9

Linia świec zapłonowych

Rodzaj: N – Niklowe, I – Irydowe, P – Platynowe

Średnica gwintu × Rozmiar klucza:

A (14 mm × 20,8 mm), B (14 mm × 16 mm),

D (12 mm × 16 mm), E (12 mm × 14 mm)

Wartość cieplna

Numer porządkowy

Przerwa

Klasa cieplna

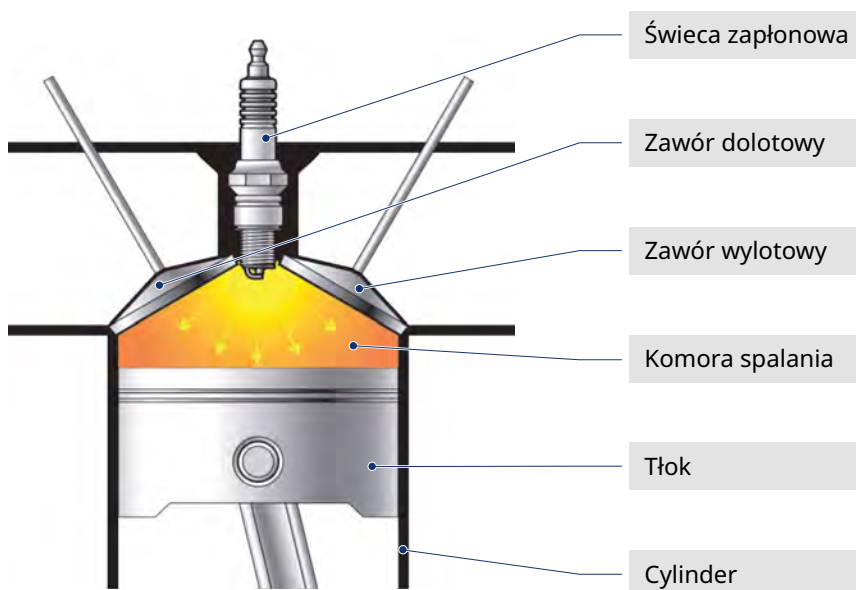
Określa zdolność świecy zapłonowej do rozpraszania ciepła. Zgodnie z klasą cieplną świeca zapłonowa jest określana jako „gorąca” (niskie wartości liczbowe w tabeli), jeśli mają niską zdolność rozpraszania ciepła. Ten rodzaj świec stosowany jest w silnikach o małej mocy. Inna klasa to świece „zimne” (wysokie wartości liczbowe w tabeli), jeśli posiadają wysoką zdolność rozpraszania ciepła. Te świece stosowane są w silnikach o dużej mocy.

Świece zapłonowe Magneti Marelli Parts & Services spełniają specyfikacje OE producentów pojazdów i są zgodne z tymi samymi normami referencyjnymi, którymi cechują się produkty głównych graczy na rynku.

	PARTS & SERVICES	NGK	BOSCH	DENSO	
	2	2	10	9	
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	4	4	9	14	
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	7	7	6	22	
	8	8	5	24	
	9	9	3/4	27	
	10	10	2	31	

Umiejscowienie i zasada działania

Świeca zapłonowa jest umieszczona w głowicy silnika. Widoczną z zewnątrz końcówkę (rdzeń) można połączyć z przewodem zapłonowym lub bezpośrednio z cewką zapłonową. Przeciwny koniec świecy zapłonowej (miejsce elektrody masowej) znajduje się w komorze spalania. Gdy silnik pracuje, dwie elektrody (środkowa i masowa) wytwarzają iskrę, umożliwiając rozruch i spalanie mieszanki paliwowej w komorze silnika.



Zalecenia dotyczące wymiany

- Zawsze używaj świec zapłonowych wg specyfikacji zalecanych w instrukcji użytkowania i konserwacji producenta samochodu.
- Zachowaj ostrożność podczas demontażu i zmiany położenia przewodów zapłonowych (lub cewki/ -cewek zapłonowych).
- Prace związane z wymianą świec należy wykonywać przy zimnym silniku. Zaleca się wyczyścić obudowę świecy zapłonowej przed demontażem i montażem, aby zapobiec przedostawaniu się zanieczyszczeń do komory silnika. Zaleca się użycie klucza dynamometrycznego.
- Montuj świece zapłonowe zgodnie z zalecanym momentem ich dokręcenia. Maksymalny moment powinien być stosowany tylko w przypadku nowych świec zapłonowych (bez smarowania gwintu).
- Przy każdej wymianie świec należy skontrolować właściwą przerwę między elektrodami.

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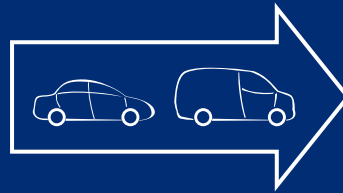
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

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**MAGNETI
MARELLI**

PARTS & SERVICES

Applicazione per marca e veicolo
Vehicle application guide
Zuordnung nach Marke und Fahrzeug
Affectations par marques et véhicules
Aplicación por marca y vehículo
Aplicação por marca e veículo
Εφαρμογή ανά μοντέλο
Zastosowanie dla marki i pojazdu
Применение по марке и модели
Marka ve araca göre uygulama



 			kW	NICKEL	PLATINUM	IRIDIUM
ABARTH						
500 / 595 / 695						
1.4 (312.AXD1A)	312 A1.000	08/08→	99			SID9101-8
1.4 (312.AXF11, 312.AXF1A)	312 A3.000	08/08→	132			SID9101-8
1.4 (312.AXF11, 312.AXF1A, 312.AXD1A)	312 A1.000, 312 A3.000	08/08→	118			SID9101-8
1.4 (312.AXF1A, 312.AXD1A)	312 A3.000	05/10→	103			SID9101-8
1.4 (312.AXT1A)	312 A1.000, 312 A9.000	08/08→	140			SID9101-8
1.4 (312.AXY11, 312.AXY1A)	312 B4.000	05/16→	107			SID9101-8
1.4 (312.AXZ11)	312 B3.000	05/16→	121			SID9101-8
1.4 (312.AYB11, 312.AYB1A)	312 B6.000	06/16→	120			SID9101-8
500C / 595C / 695C						
1.4 (312.AXD1A)	312 A1.000	05/08→	99			SID9101-8
1.4 (312.AXF11, 312.AXF1A)	312 A3.000	06/10→	132			SID9101-8
1.4 (312.AXF1A, 312.AXD1A)	312 A1.000, 312 A3.000	05/11→	118			SID9101-8
1.4 (312.AXF1A, 312.AXF11, 312.AXD1A)	312 A1.000, 312 A3.000	09/09→	103			SID9101-8
1.4 (312.AXY1A, 312.AXY11)	312 B4.000	05/16→	107			SID9101-8
1.4 (312.AXZ1A)	312 B3.000	05/16→	121			SID9101-8
GRANDE PUNTO						
1.4 (199.AXN1B)	199 A8.000	07/07→06/10	114			SID9101-8
1.4 ESSEESSE / SUPERSPORT (199.AXX1B)	199 A8.000	05/08→06/10	132			SID9101-8
PUNTO						
1.4 (199.AXX1B)	955 A8.000	03/12→	120			SID9101-8
1.4 SUPERSPORT (199.AXX1B)	955 A8.000	03/12→	132			SID9101-8
PUNTO EVO						
1.4 (199.AXX1B)		07/08→02/12	132			SID9101-8
	955 A8.000	10/09→02/12	120			SID9101-8

ALFA ROMEO						
145 (930_)						
1.4 i.e. 16V T.S. (930.A3A)	AR 33503, AR 38501	12/96→01/01	76	SNB7033-11	SPB7206-9	
1.6 16V T.S. (930.A2C)	AR 32102	09/97→12/00	82	SNB7033-11	SPB7206-9	
1.6 i.e. 16V T.S. (930.A2)	AR 38201, AR 67601	12/96→01/01	88	SNB7033-11	SPB7206-9	
1.8 i.e. 16V (930.A1A)	AR 32201	03/98→01/01	106	SNB7033-11	SPB7206-9	
2.0 16V (930.A5)	AR 32301	03/98→01/01	114	SNB7033-11	SPB7206-9	
2.0 16V T.S. (930.A5)	AR 67204	10/95→01/01	110	SNB7033-11	SPB7206-9	
146 (930_)						
1.4 i.e. 16V T.S. (930.B3A)	AR 33503, AR 38501	11/96→01/01	76	SNB7033-11	SPB7206-9	
1.6 16V T.S. (930.B2C)	AR 32102	09/97→12/00	82	SNB7033-11	SPB7206-9	
1.6 i.e. 16V T.S. (930.B2B, 930.B2C)	AR 38201, AR 67601	11/96→10/01	88	SNB7033-11	SPB7206-9	
1.8 i.e. 16V T.S. (930.B1A)	AR 38401, AR 67106	11/96→01/01	103	SNB7033-11	SPB7206-9	
	AR 32201	03/98→01/01	106	SNB7033-11	SPB7206-9	

				kW	NICKEL	PLATINUM	IRIDIUM
ALFA ROMEO							
146 (930_)							
2.0 16V (930.B5)	AR 32301	03/97→10/01	114	SNB7033-11	SPB7206-9		
2.0 16V T.S. (930.B5)	AR 67204	10/95→01/01	110	SNB7033-11	SPB7206-9		
147 (937_)							
1.6 16V T.SPARK (937.AXA1A, 937.AXB1A, 937.BXB1A)	AR 32104	01/01→03/10	88	SNB7033-11	SPB7206-9		
1.6 16V T.SPARK ECO (937.AXA1A, 937.BXA1A)	AR 37203	01/01→03/10	77		SPB7206-9		
2.0 16V T.SPARK (937.AXA1, 937.AXC1, 937.BXC1)	AR 32310	01/01→03/10	110	SNB7033-11	SPB7206-9		
156 (932_)							
1.6 16V T.SPARK (932.A4, 932.A4100)		09/97→09/05	88	SNB7033-11	SPB7206-9		
1.6 16V T.SPARK (932A4)	AR 32102	09/97→09/05	82	SNB7033-11	SPB7206-9		
1.8 16V T.SPARK (932.A3)	AR 32201	09/97→10/00	106	SNB7033-11	SPB7206-9		
1.8 16V T.SPARK (932.A3100)	AR 32205	09/97→09/05	103	SNB7033-11	SPB7206-9		
2.0 16V T.SPARK (932A2)	AR 32301, AR 32310	09/97→06/02	114	SNB7033-11	SPB7206-9		
2.0 16V T.SPARK (932A21_)	AR 32310	10/00→03/02	110	SNB7033-11	SPB7206-9		
2.0 JTS (932AXA)	937 A1.000	03/02→09/05	122	SNB7033-11	SPB7206-9		
2.0 JTS (932AXD00, 932AXD01)	932 A2.000	03/01→09/05	119	SNB7033-11	SPB7206-9		
156 Sportwagon (932_)							
1.6 16V T.SPARK (932A4)	AR 32102	01/00→09/05	82	SNB7033-11	SPB7206-9		
1.6 16V T.SPARK. (932B4100)		05/00→05/06	88	SNB7033-11	SPB7206-9		
1.8 16V T.SPARK (932A3)	AR 32201	05/00→10/00	106	SNB7033-11	SPB7206-9		
1.8 16V T.SPARK (932B31_)	AR 32205	02/97→05/06	103	SNB7033-11	SPB7206-9		
2.0 16V T.SPARK (932A2)	AR 32301, AR 32310	05/00→06/02	114	SNB7033-11	SPB7206-9		
2.0 16V T.SPARK (932B21_)	AR 32310	10/00→03/02	110	SNB7033-11	SPB7206-9		
2.0 JTS (932BXA)	937 A1.000	03/02→05/06	122	SNB7033-11	SPB7206-9		
2.0 JTS (932BXD00, 932BXD01)	932 A2.000	03/02→05/06	119	SNB7033-11	SPB7206-9		
166 (936_)							
2.0 T.Spark (936A3A_)	AR 34103	09/98→10/00	114	SNB7033-11	SPB7206-9		
2.0 T.Spark (936A3B00)	AR 36301	10/00→06/07	110	SNB7033-11	SPB7206-9		
GIULIETTA (940_)							
1.4 BiFuel (940FXA1A, 940FXT1A)	198 A4.000	12/11→02/17	88				SID9101-8
1.4 TB (940.FYA1A)	940 C2.000	09/14→	110				SID9101-8
1.4 TB (940FXA1A)	198 A4.000, 940 B7.000	04/10→	88				SID9101-8
1.4 TB (940FXB1A)	940 A2.000	04/10→	125				SID9101-8
1.4 TB (940FXF1A)	940 A6.000	04/10→02/16	85				SID9101-8
1.4 TB (940FXG1A)	955 A8.000	04/10→	120				SID9101-8
1.4 TB (940FXN1A, 940FXU1A)	940 B1.000, 940 B8.000	04/11→	77				SID9101-8
1.4 (940FXA1A)	198 A4.000	04/11→02/16	88				SID9101-8

				kw	NICKEL	PLATINUM	IRIDIUM
ALFA ROMEO							
GIULIETTA (940_)							
1.4 (940FXB1A)		940 A2.000	04/11	125			SID9101-8
GT (937_)							
1.8 TS (937CXR1A)		AR 32205	11/03→09/10	103	SNB7033-11	SPB7206-9	
2.0 JTS (937CXH11, 937CXH1A, 937CXT1A)		932 A2.000	12/06→09/10	119	SNB7033-11	SPB7206-9	
2.0 JTS (937CXH1A, 937CXH11)		932 A2.000, 937 A1.000	11/03→09/10	121	SNB7033-11	SPB7206-9	
GTV (916_)							
1.8 16V (916C3)		AR 32201	05/98→10/05	106	SNB7033-11	SPB7206-9	
2.0 JTS (916CXA00)		937 A1.000	04/03→10/05	121	SNB7033-11	SPB7206-9	
2.0 T.SPARK 16V (916.C2_, 916C2C00)		AR 16201, AR 32310	06/95→10/05	110	SNB7033-11	SPB7206-9	
2.0 T.SPARK 16V (916C2C)		AR 32301	09/97→03/03	114	SNB7033-11	SPB7206-9	
MITO (955_)							
1.4 Bifuel (955.AXG1A)		198 A4.000	04/16→	88			SID9101-8
1.4 Bifuel (955AXG1A)		198 A4.000	01/09→	88			SID9101-8
1.4 MultiAir (955AXN1B)		940 A2.000	09/09→	125			SID9101-8
1.4 TB (955.AYB11, 955.AXB1B)		955 B1.000	12/13→	103			SID9101-8
1.4 TJet (955AXA1B)		199 A8.000	08/08→06/11	114			SID9101-8
1.4 TJet (955AXD1B)		198 A1.000	09/08→06/11	110			SID9101-8
1.4 TJet (955AXG1A)		198 A4.000	08/08→	88			SID9101-8
1.4 Turbo MultiAir (955AXM1A, 955AXR11)		955 A2.000, 955 A7.000	10/09→	99			SID9101-8
1.4 Turbo MultiAir (955AXS1B, 955AXS11)		955 A8.000	10/09→	120			SID9101-8
SPIDER (916_)							
1.8 16V (916S3)		AR 32201	05/98→04/05	106	SNB7033-11	SPB7206-9	
2.0 JTS (916SXA00)		937 A1.000	04/03→04/05	121	SNB7033-11	SPB7206-9	
2.0 T.SPARK 16V (916S2B)		AR 32301	05/98→08/00	114	SNB7033-11	SPB7206-9	
2.0 T.SPARK 16V (916S2C00)		AR 16201, AR 32310	06/95→04/05	110	SNB7033-11	SPB7206-9	

AUDI
A1 (8X1, 8XK)

1.2 TFSI	CBZA	05/10→04/15	63				SIB6103-7
1.4 TFSI	CAXA, CNVA	05/10→04/15	90			SPB8209-11	
	CAVG, CTHG	01/11→04/15	136			SPB8209-11	
	CPTA	04/12→04/15	103				SID7119-8
	CZCA, CZDD	11/14→10/18	92				SID7119-8
1.4 TSI	CZEA	11/14→10/18	110				SID7119-8
2.0 TFSI quattro	CDLH	03/12→11/12	188			SPB8037-8	SIB7106-8

				kW	NICKEL	PLATINUM	IRIDIUM
AUDI							
A1 Sportback (8XA, 8XF)							
1.2 TFSI	CBZA	01/12→04/15	63				SIB6103-7
1.4 TFSI	CAXA, CNVA	11/11→04/15	90		SPB8209-11		
	CPTA	04/12→04/15	103				SID7119-8
	CZCA, CZDD	11/14→10/18	92				SID7119-8
1.4 TSI	CZEA	11/14→10/18	110				SID7119-8
A2 (8Z0)							
1.4	AUA, BBY	02/00→08/05	55	SNB7009-10			
A3 (8L1)							
1.6	AEH, AKL, APF	09/96→05/03	74	SNB7009-10			
	AVU, BFQ	08/00→05/03	75	SNB7009-10			
1.8	AGN, APG	09/96→05/03	92	SNB7009-10			
1.8 T	AGU, AQA, ARZ, AUM	12/96→05/03	110	SNB7019-9	SPB6203-8		
	AJQ, APP, ARY, AUQ	12/98→05/03	132		SPB6203-8		
1.8 T quattro	AGU, AQA, ARX	12/96→05/03	110		SPB6203-8		
	AJQ, ARY	10/98→05/03	132		SPB6203-8		
S3 quattro	AMK, APY	03/99→04/02	154		SPB6203-8		
	BAM	10/01→05/03	165		SPB6203-8		
A3 (8P1)							
1.2 TSI	CBZB	04/10→08/12	77				SIB6103-7
1.4 TFSI	CAXC, CMSA	09/07→08/12	92		SPB8209-11		
1.6	BGU, BSE, BSF	05/03→08/12	75	SNB7009-10			
1.6 E-Power	CCSA, CMXA	01/11→08/12	75	SNB7009-10			
1.8 TFSI	BYT, BZB, CDAA	11/06→08/12	118		SPB8037-8	SIB7106-8	
1.8 TFSI quattro	CDAA	07/08→08/12	118		SPB8037-8	SIB7106-8	
2.0 FSI	AXW, BLR, BLX, BLY, BMB, BVY, BVZ	05/03→06/08	110	SNB7034-11			
2.0 TFSI	AXX, BWA, CAWB, CCZA	09/04→08/12	147		SPB8037-8	SIB7106-8	
2.0 TFSI quattro	AXX, BWA, CCZA	09/04→08/12	147		SPB8037-8	SIB7106-8	
S3 quattro	BHZ, CDLA	11/06→08/12	195		SPB8037-8	SIB7106-8	
	BZC, CDLC	02/07→08/12	188		SPB8037-8	SIB7106-8	
A3 (8V1, 8VK)							
1.2 TFSI	CJZA	02/13→05/15	77				SID7119-8
	CYVB	05/14→08/16	81				SID7119-8
1.4 TFSI	CMBA, CXSA	04/12→05/14	90				SID7119-8
	CPTA	03/13→08/16	103				SID7119-8
	CXSB, CZCA	05/14→08/16	92				SID7119-8
1.4 TSI	CZEA	05/14→12/17	110				SID7119-8
A3 (8P7)							
1.2 TFSI	CBZB	03/10→05/13	77				SIB6103-7
1.4 TFSI	CAXC	02/11→05/13	92		SPB8209-11		
1.6	BSE	09/08→05/10	75	SNB7009-10			
1.8 TFSI	BZB, CDAA	04/08→05/13	118		SPB8037-8	SIB7106-8	
2.0 TFSI	CAWB, CCZA	04/08→05/13	147		SPB8037-8	SIB7106-8	



kW

NICKEL

PLATINUM

IRIIDIUM

AUDI
A3 (8V7, 8VE)

1.4 TFSI	CPTA	10/13→	103			SID7119-8
	CXSB, CZCA	02/14→	92			SID7119-8
	CZCC	02/16→10/20	85			SID7119-8
1.4 TSI	CZEA	05/14→10/20	110			SID7119-8

A3 (8VS, 8VM)

1.2 TFSI	CJZA	10/13→	77			SID7119-8
	CYVB	05/14→	81			SID7119-8
1.4 TFSI	CPTA	05/13→	103			SID7119-8
	CXSA	09/13→10/20	90			SID7119-8
	CXSB, CZCA	09/13→	92			SID7119-8
1.4 TSI	CZEA	05/14→10/20	110			SID7119-8

A3 Sportback (8PA)

1.2 TSI	CBZB	04/10→03/13	77			SIB6103-7
1.4 TFSI	CAXC, CMSA	09/07→03/13	92		SPB8209-11	
1.6	BGU, BSE, BSF	09/04→03/13	75	SNB7009-10		
1.6 E-Power	CCSA, CMXA	01/11→03/13	75	SNB7009-10		
1.8 TFSI	BYT, BZB, CDAA	11/06→03/13	118		SPB8037-8	SIB7106-8
1.8 TFSI quattro	CDAA	07/08→03/13	118		SPB8037-8	SIB7106-8
2.0 FSI	AXW, BLR, BLX, BLY, BMB, BVY, BVZ	09/04→06/08	110	SNB7034-11		
2.0 TFSI	AXX, BWA, CAWB, CBFA, CCZA	09/04→03/13	147		SPB8037-8	SIB7106-8
2.0 TFSI quattro	AXX, BPY, BWA, CCZA	09/04→03/13	147		SPB8037-8	SIB7106-8
S3 quattro	BHZ, CDLA	06/08→03/13	195		SPB8037-8	SIB7106-8
	CDLC	07/08→03/13	188		SPB8037-8	SIB7106-8

A3 Sportback (8VA, 8VF)

1.2 TFSI	CJZA	05/13→	77			SID7119-8
	CYVB	05/14→08/16	81			SID7119-8
1.4 TFSI	CMBA, CXSA	09/12→10/20	90			SID7119-8
	CPTA	03/13→	103			SID7119-8
	CXSB, CZCA	05/14→08/16	92			SID7119-8
1.4 TFSI e-tron	CUKB, CXUA	05/14→10/20	110			SID7119-8
1.4 TFSI g-tron	CPWA	11/13→10/20	81			SID7119-8
1.4 TSI	CZEA	05/14→10/20	110			SID7119-8





A4 Allroad B8 (8KH)

2.0 TFSI quattro	CDNC, CPMA	04/09→05/16	155		SPB8037-8	SIB7106-8
	CPMB	05/13→05/16	162			SIB7106-8

A4 B5 (8D2)

1.6	ADP, AHL, ANA, ARM	11/94→10/00	74	SNB7009-10		
	ALZ	07/00→11/00	75	SNB7009-10		
1.8	ADR, APT, ARG, AVV	11/94→11/00	92	SNB7009-10		
	AFY	04/95→11/00	85	SNB7009-10		
1.8 quattro	ADR, APT, ARG	01/95→11/00	92	SNB7009-10		
	AFY	07/95→11/00	85	SNB7009-10		





				kW	NICKEL	PLATINUM	IRIDIUM
AUDI							
A4 B5 (8D2)							
1.8 T	AEB, ANB, APU, ARK, AWT	01/95→11/00	110	SNB7019-9	SPB6203-8		
	AJL	12/97→11/00	132		SPB6203-8		
1.8 T quattro	AEB, ANB, APU, ARK, ATW, AWT	01/95→11/00	110		SPB6203-8		
	AJL	12/97→11/00	132		SPB6203-8		
2.4	AGA, ALF, AML, APS, ARJ	03/97→11/00	121	SNB6036-13			
	AJG	08/97→11/00	120	SNB6036-13			
2.4 quattro	AGA, ALF, AML, APS, ARJ	03/97→11/00	121	SNB6036-13			
	AJG, APZ	08/97→11/00	120	SNB6036-13			
2.6	ABC	01/95→11/00	110	SNB7009-10			
2.6 quattro	ABC	01/95→11/00	110	SNB7009-10			
2.8	ACK, AHA, ALG, AMX, APR, AQD, ATQ	10/96→11/00	142	SNB6036-13			
	ATX	09/99→10/00	140	SNB6036-13			
2.8 quattro	ACK, AHA, ALG, AMX, APR, AQD, ATQ	10/96→08/01	142	SNB6036-13			
	ATX	09/99→10/00	140	SNB6036-13			
S4 quattro	AGB, AZB	09/97→09/01	195		SPB6203-8		
A4 B5 Avant (8D5)							
1.6	ADP, AHL, ANA, ARM	11/94→09/01	74	SNB7009-10			
	ALZ	07/00→09/01	75	SNB7009-10			
1.8	AFY	07/95→09/01	85	SNB7009-10			
	ADR, APT, ARG, AVV	02/96→09/01	92	SNB7009-10			
1.8 quattro	AFY	07/95→09/01	85	SNB7009-10			
	ADR, APT, ARG	01/96→09/01	92	SNB7009-10			
1.8 T	AEB, ANB, APU, ARK, AWT	03/96→09/01	110	SNB7019-9	SPB6203-8		
	AJL	12/97→09/01	132		SPB6203-8		
1.8 T quattro	AEB, ANB, APU, ARK, ATW, AWT	01/96→09/01	110		SPB6203-8		
	AJL	12/97→09/01	132		SPB6203-8		
2.4	AGA, ALF, AML, APS, ARJ	03/97→09/01	121	SNB6036-13			
	AJG, AMM, APZ	08/97→09/01	120	SNB6036-13			
2.4 quattro	AGA, ALF, AML, APS, ARJ	03/97→09/01	121	SNB6036-13			
	AJG, APZ	08/97→09/01	120	SNB6036-13			
2.6	ABC	02/96→09/01	110	SNB7009-10			
2.6 quattro	ABC	01/96→09/01	110	SNB7009-10			
2.8	ACK, AHA, ALG, APR, AQD	10/96→09/01	142	SNB6036-13			
	ATX	03/99→09/00	140	SNB6036-13			
2.8 quattro	ACK, AHA, ALG, AMX, APR, AQD, ATQ	10/96→09/01	142	SNB6036-13			
S4 quattro	AGB, AZB	09/97→09/01	195		SPB6203-8		

 			kw	NICKEL	PLATINUM	IRIDIUM
AUDI						
A4 B6 (8E2)						
1.6	ALZ	11/00→12/04	75	SNB7009-10		
1.8 T	AVJ	11/00→07/02	110		SPB6203-8	
	BFB	07/02→12/04	120		SPB6203-8	
	BEX	11/02→12/04	140		SPB6203-8	
1.8 T quattro	AVJ	11/00→07/02	110		SPB6203-8	
	AMB, AWM	07/01→12/04	125		SPB6203-8	
	BFB	07/02→12/04	120		SPB6203-8	
	BEX	11/02→12/04	140		SPB6203-8	
2.0	ALT	11/00→12/04	96	SNB6035-11		
2.4	BDV	09/01→12/04	125	SNB6036-13		
	AMM	09/01→12/04	120	SNB6036-13		
3.0	ASN	11/00→12/04	162	SNB6036-13		
	BBJ	04/01→12/04	160	SNB6036-13		
3.0 quattro	ASN	11/00→12/04	162	SNB6036-13		
	BBJ	04/01→12/04	160	SNB6036-13		
A4 B6 Avant (8E5)						
1.6	ALZ	09/01→12/04	75	SNB7009-10		
1.8 T	AVJ	09/01→07/02	110		SPB6203-8	
	BFB	07/02→12/04	120		SPB6203-8	
	BEX	11/02→12/04	140		SPB6203-8	
1.8 T quattro	AVJ	09/01→07/02	110		SPB6203-8	
	BFB	07/02→12/04	120		SPB6203-8	
	BEX	11/02→12/04	140		SPB6203-8	
2.0	ALT	09/01→12/04	96	SNB6035-11		
2.4	BDV	09/01→12/04	125	SNB6036-13		
	AMM	09/01→12/04	120	SNB6036-13		
3.0	BBJ	04/01→12/04	160	SNB6036-13		
	ASN	09/01→12/04	162	SNB6036-13		
3.0 quattro	BBJ	04/01→12/04	160	SNB6036-13		
	ASN	09/01→12/04	162	SNB6036-13		
A4 B6 (8H7)						
1.8 T	BFB	07/02→12/05	120		SPB6203-8	
1.8 T quattro	BFB	05/03→12/05	120		SPB6203-8	
2.0	ALT	09/04→12/05	96	SNB6035-11		
2.4	BDV	04/02→12/05	125	SNB6036-13		
	AMM	04/02→12/05	120	SNB6036-13		
3.0	ASN	04/02→12/05	162	SNB6036-13		
	BBJ	04/02→12/05	160	SNB6036-13		
3.0 quattro	ASN	05/03→12/05	162	SNB6036-13		
A4 B7 (8EC)						
1.6	ALZ	11/04→06/08	75	SNB7009-10		
1.8 T	BFB	11/04→06/08	120		SPB6203-8	
1.8 T quattro	BFB	11/04→06/08	120		SPB6203-8	
2.0	ALT	11/04→06/08	96	SNB6035-11		

				kW	NICKEL	PLATINUM	IRIDIUM
AUDI							
A4 B7 (8EC)							
2.0 TFSI	BGB, BWE	11/04→06/08	147			SPB8037-8	SIB7106-8
	BUL	06/05→06/08	162			SPB8037-8	SIB7106-8
	BPJ, BYK	10/06→06/08	125			SPB8037-8	SIB7106-8
2.0 TFSI quattro	BGB, BWE	11/04→06/08	147			SPB8037-8	SIB7106-8
	BUL	06/05→06/08	162			SPB8037-8	SIB7106-8
3.0	BBJ	11/04→05/06	160	SNB6036-13			
3.0 quattro	BBJ	11/04→07/06	160	SNB6036-13			
A4 B7 Avant (8ED)							
1.6	ALZ	11/04→06/08	75	SNB7009-10			
1.8 T	BFB	11/04→06/08	120			SPB6203-8	
1.8 T quattro	BFB	11/04→06/08	120			SPB6203-8	
2.0	ALT	11/04→06/08	96	SNB6035-11			
2.0 TFSI	BGB, BPG, BWE	11/04→06/08	147			SPB8037-8	SIB7106-8
	BUL	06/05→06/08	162			SPB8037-8	SIB7106-8
	BPJ, BYK	10/06→06/08	125			SPB8037-8	SIB7106-8
2.0 TFSI quattro	BGB, BWE, BWT	11/04→06/08	147			SPB8037-8	SIB7106-8
	BUL	06/05→06/08	162			SPB8037-8	SIB7106-8
3.0	BBJ	11/04→05/06	160	SNB6036-13			
3.0 quattro	BBJ	11/04→07/06	160	SNB6036-13			
A4 B7 (8HE)							
2.0 TFSI 16V		01/06→03/09	147			SPB8037-8	SIB7106-8
A4 B8 (8K2)							
1.8 TFSI	CABB, CDHB	11/07→03/12	118			SPB8037-8	SIB7106-8
	CABA, CDHA	01/08→12/15	88			SPB8037-8	SIB7106-8
1.8 TFSI quattro	CDHB	09/08→03/12	118			SPB8037-8	SIB7106-8
2.0 TFSI	CAEA, CDNB, CFKA	06/08→12/15	132			SPB8037-8	SIB7106-8
	CAEB, CDNC	06/08→05/13	155			SPB8037-8	SIB7106-8
	CAED	05/13→12/15	162				SIB7106-8
2.0 TFSI flexible fuel	CFKA	11/09→12/15	132			SPB8037-8	SIB7106-8
2.0 TFSI flexible fuel quattro	CFKA	11/09→12/15	132			SPB8037-8	SIB7106-8
2.0 TFSI quattro	CDNC, CPMA	06/08→12/15	155			SPB8037-8	SIB7106-8
	CFKA	11/09→03/12	132				SIB7106-8
	CAED, CPMB	05/13→12/15	162				SIB7106-8
3.0 TFSI quattro	CMUA, CRED	02/12→12/15	200			SPB8037-8	
S4 quattro	CAKA, CCBA, CGWC, CGXC, CREC, CTUB	11/08→12/15	245			SPB8037-8	
A4 B8 Avant (8K5)							
1.8 TFSI	CABB, CDHB	11/07→03/12	118			SPB8037-8	SIB7106-8
	CDHA	04/08→12/15	88			SPB8037-8	SIB7106-8
1.8 TFSI quattro	CDHB	09/08→03/12	118			SPB8037-8	SIB7106-8
2.0 TFSI	CAEB, CDNC	06/08→05/13	155			SPB8037-8	SIB7106-8
	CDNB, CFKA	06/08→12/15	132			SPB8037-8	SIB7106-8
2.0 TFSI flexible fuel	CFKA	11/09→12/15	132			SPB8037-8	SIB7106-8





				kw	NICKEL	PLATINUM	IRIDIUM
AUDI							
A4 B8 Avant (8K5)							
2.0 TFSI flexible fuel quattro	CFKA	11/09→12/15	132			SPB8037-8	SIB7106-8
2.0 TFSI quattro	CAEB, CDNC	06/08→12/15	155			SPB8037-8	SIB7106-8
3.0 TFSI quattro	CMUA, CRED	02/12→12/15	200			SPB8037-8	
RS4 quattro	CFSA	05/12→08/15	331				SIB7106-8
S4 quattro	CAKA, CCBA, CGWC, CGXC, CREC, CTUB	11/08→12/15	245			SPB8037-8	
A5 (8T3)							
1.8 TFSI	CABD, CJEB	10/07→01/17	125			SPB8037-8	SIB7106-8
	CDHB	05/09→09/11	118			SPB8037-8	SIB7106-8
2.0 TFSI	CDNC	06/08→11/13	155			SPB8037-8	SIB7106-8
	CDNB	11/08→03/12	132			SPB8037-8	SIB7106-8
2.0 TFSI quattro	CAEB, CDNC, CPMA	06/08→01/17	155			SPB8037-8	SIB7106-8
	CAED, CPMB	03/12→01/17	162				SIB7106-8
3.0 TFSI quattro	CHMB, CMUA, CRED	12/11→01/17	200			SPB8037-8	
RS5 quattro	CFSA	03/10→01/17	331				SIB7106-8
S5 quattro	CAKA, CGWC, CGXC, CREC, CTDA, CTUB	10/11→01/17	245			SPB8037-8	
A5 (8F7)							
1.8 TFSI	CDHB	09/09→03/12	118				SIB7106-8
2.0 TFSI	CAEA, CDNB	03/09→03/12	132			SPB8037-8	SIB7106-8
	CAEB, CDNC	03/09→06/14	155			SPB8037-8	SIB7106-8
	CAED	05/13→12/14	162				SIB7106-8
2.0 TFSI quattro	CAEB, CDNC, CPMA	03/09→01/17	155			SPB8037-8	SIB7106-8
3.0 TFSI quattro	CMUA, CRED	11/11→01/17	200			SPB8037-8	
RS5 quattro	CFSA	11/12→08/15	331				SIB7106-8
S5 quattro	CAKA, CCBA, CGWC, CGXC, CREC, CTDA, CTUB	06/09→01/17	245			SPB8037-8	
A5 Sportback (8TA)							
1.8 TFSI	CDHB	11/09→09/11	118				SIB7106-8
2.0 TFSI	CDNB	09/09→06/14	132			SPB8037-8	SIB7106-8
	CDNC	09/09→11/13	155				SIB7106-8
2.0 TFSI quattro	CDNC	09/09→01/17	155				SIB7106-8
3.0 TFSI quattro	CHMB, CMUA, CRED	12/11→01/17	200			SPB8037-8	
S5 quattro	CAKA, CGWC, CREC, CTDA	01/10→01/17	245			SPB8037-8	
A6 Allroad C6 (4FH)							
3.0 TFSI quattro	CAJA	10/08→08/11	213			SPB8037-8	
A6 Allroad C7 (4GH, 4GJ)							
3.0 TFSI quattro	CGWD	01/12→12/14	228			SPB8037-8	
	CREC	09/14→09/18	245			SPB8037-8	
A6 C5 (4B2)							
1.8	AFY	05/97→01/05	85	SNB7009-10			
	AJP, AQE, ARH	07/97→01/05	92	SNB7009-10			
1.8 T	AEB, ANB, APU, ARK, AWT	01/97→01/05	110	SNB7019-9	SPB6203-8		
	AJL	12/97→01/05	132	SNB7019-9	SPB6203-8		


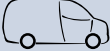


				kW	NICKEL	PLATINUM	IRIDIUM
AUDI							
A6 C5 (4B2)							
1.8 T quattro	AEB, ANB, APU, ARK, AWT	02/97→01/05	110	SNB7019-9	SPB6203-8		
	AJL	12/97→01/05	132	SNB7019-9	SPB6203-8		
2.0	ALT	08/01→01/05	96	SNB6035-11			
2.4	AGA, ALF, AML, APS, ARJ	02/97→01/05	121	SNB6036-13			
	APC	02/97→01/05	115	SNB6036-13			
	AJG, AMM, APZ	02/97→01/05	120	SNB6036-13			
	ALW, ARN, ASM	07/98→01/05	100	SNB6036-13			
	BDV	08/01→01/05	125	SNB6036-13			
2.4 quattro	AGA, ALF, AML, APS, ARJ	02/97→01/05	121	SNB6036-13			
	AJG, APZ	02/97→01/05	120	SNB6036-13			
	BDV	08/01→01/05	125	SNB6036-13			
2.7 T	AJK	02/99→01/05	169		SPB6203-8		
2.7 T quattro	AJK, AZA	12/97→01/05	169		SPB6203-8		
	ARE, BES	08/01→01/05	184		SPB6203-8		
2.8	ACK, ALG, AMX, APR, AQD, ATQ	02/97→01/05	142	SNB6036-13			
	AGE	10/97→05/00	132	SNB6036-13			
	ATX	07/99→01/05	140	SNB6036-13			
2.8 quattro	ACK, ALG, AMX, APR, AQD	02/97→01/05	142	SNB6036-13			
	ATX	07/99→05/01	140	SNB6036-13			
3.0	BBJ	06/01→01/05	160	SNB6036-13			
	ASN	08/01→01/05	162	SNB6036-13			
3.0 quattro	BBJ	06/01→07/04	160	SNB6036-13			
	ASN	08/01→01/05	162	SNB6036-13			
3.7	AQG	03/99→01/05	191	SNB6028-9			
3.7 quattro	AQG	03/99→01/05	191	SNB6028-9			
A6 C5 Avant (4B5)							
1.8	AJP, AQE, ARH	12/97→01/05	92	SNB7009-10			
	AFY	02/98→01/05	85	SNB7009-10			
1.8 T	AEB, ANB, APU, ARK, AWT	12/97→01/05	110	SNB7019-9	SPB6203-8		
	AJL	04/99→01/05	132		SPB6203-8		
1.8 T quattro	AEB, ANB, APU, ARK, AWT	12/97→01/05	110	SNB7019-9	SPB6203-8		
	AJL	12/97→01/05	132	SNB7019-9	SPB6203-8		
2.0	ALT	08/01→01/05	96	SNB6035-11			
2.4	AGA, ALF, AML, APS, ARJ	12/97→01/05	121	SNB6036-13			
	APC	12/97→01/05	115	SNB6036-13			
	AJG, AMM, APZ	12/97→01/05	120	SNB6036-13			
	ALW, ARN, ASM	07/98→01/05	100	SNB6036-13			
	BDV	08/01→01/05	125	SNB6036-13			
2.4 quattro	AGA, ALF, AML, APS, ARJ	12/97→01/05	121	SNB6036-13			
	AJG, APZ	12/97→01/05	120	SNB6036-13			
	APC	08/98→05/01	115	SNB6036-13			
	BDV	08/01→01/05	125	SNB6036-13			
2.7 T	AJK	02/99→01/05	169		SPB6203-8		

 			kw	NICKEL	PLATINUM	IRIDIUM
AUDI						
A6 C5 Avant (4B5)						
2.7 T quattro	AJK, AZA	12/97→01/05	169		SPB6203-8	
	ARE, BES	08/01→01/05	184		SPB6203-8	
2.8	ACK, ALG, AMX, APR, AQD	12/97→01/05	142	SNB6036-13		
	AGE	12/97→05/00	132	SNB6036-13		
	ATX	07/99→01/05	140	SNB6036-13		
2.8 quattro	ACK, ALG, AMX, APR, AQD, ATQ	12/97→01/05	142	SNB6036-13		
3.0	BBJ	06/01→01/05	160	SNB6036-13		
	ASN	08/01→01/05	162	SNB6036-13		
3.0 quattro	BBJ	06/01→01/05	160	SNB6036-13		
	ASN	08/01→01/05	162	SNB6036-13		
3.7	AQG	03/99→01/05	191	SNB6028-9		
3.7 quattro	AQG	03/99→01/05	191	SNB6028-9		
A6 C6 (4F2)						
2.0 TFSI	BPJ	06/05→03/11	125		SPB8037-8	SIB7106-8
3.0 quattro	BBJ	05/04→05/06	160	SNB6036-13		
3.0 TFSI quattro	CCAA	10/08→03/11	220		SPB8037-8	
	CAJA	10/08→03/11	213		SPB8037-8	
A6 C6 Avant (4F5)						
2.0 TFSI	BPJ	06/05→08/11	125		SPB8037-8	SIB7106-8
3.0 quattro	BBJ	03/05→05/06	160	SNB6036-13		
3.0 TFSI quattro	CCAA	10/08→08/11	220		SPB8037-8	
	CAJA	10/08→08/11	213		SPB8037-8	
A6 C7 (4G2, 4GC)						
2.0 TFSI	CAEB	03/11→05/13	155			SIB7106-8
	CDNB	05/11→09/18	132		SPB8037-8	SIB7106-8
	CAED	05/13→09/18	162			SIB7106-8
2.0 TFSI hybrid	CHJA	11/11→09/18	155		SPB8037-8	SIB7106-8
3.0 TFSI quattro	CGWB	11/10→05/12	220		SPB8037-8	
	CGWD, CGXB, CTUA	03/11→09/18	228		SPB8037-8	
	CREC	09/14→09/18	245		SPB8037-8	
A6 C7 Avant (4G5, 4GD)						
2.0 TFSI	CDNB	06/11→09/18	132		SPB8037-8	SIB7106-8
3.0 TFSI quattro	CGWB	05/11→05/12	220		SPB8037-8	
	CGWD	11/11→09/18	228		SPB8037-8	
	CREC	09/14→09/18	245		SPB8037-8	
A7 Sportback (4GA, 4GF)						
3.0 TFSI quattro	CGWB, CHMA	10/10→05/12	220		SPB8037-8	
	CGWD, CGXB, CTTA, CTUA	01/11→03/15	228		SPB8037-8	
	CREC	05/14→05/18	245		SPB8037-8	





				kW	NICKEL	PLATINUM	IRIDIUM
AUDI							
A8 D2 (4D2, 4D8)							
2.8	ACK, ALG, AMX, APR, AQD	04/96→09/02	142	SNB6036-13			
2.8 quattro	ACK, ALG, AMX, APR, AQD	04/96→09/02	142	SNB6036-13			
3.7	AKC, AQG	11/98→09/02	191	SNB6028-9			
3.7 quattro	AKC, AQG	11/98→09/02	191	SNB6028-9			
A8 D3 (4E2, 4E8)							
3.0	ASN	07/03→05/05	162	SNB6036-13			
	BBJ	07/03→05/06	160	SNB6036-13			
3.0 quattro	BBJ	11/03→05/04	160	SNB6036-13			
A8 D4 (4H2, 4H8, 4HC, 4HL)							
2.0 TFSI hybrid	CHJA	02/12→11/15	155		SPB8037-8	SIB7106-8	
3.0 TFSI quattro	CMDA, CTDA	06/10→01/18	245		SPB8037-8		
	CGWA, CREG	07/10→04/14	213		SPB8037-8		
	CGWD, CREA	11/11→01/18	228		SPB8037-8		
ALLROAD C5 (4BH)							
2.7 T quattro	ARE, BES	05/00→08/05	184		SPB6203-8		
CABRIOLET B3 (8G7)							
1.8	ADR	01/97→08/00	92	SNB7009-10			
2.6	ABC	06/93→08/00	110	SNB7009-10			
2.8	AAH, AFC	11/92→08/00	128	SNB7009-10			
Q3 (8UB, 8UG)							
1.4 TSI	CZDA	10/13→10/18	110				SID7119-8
2.0 TFSI quattro	CPSA	06/11→04/15	155		SPB8037-8	SIB7106-8	
	CCZC	06/11→04/15	125		SPB8037-8	SIB7106-8	
	CCTA	09/14→10/18	147			SIB7106-8	
Q5 (8RB)							
2.0 TFSI Hybrid quattro	CHJA	06/11→06/16	155		SPB8037-8	SIB7106-8	
2.0 TFSI quattro	CAEB, CDNC	11/08→09/12	155		SPB8037-8	SIB7106-8	
	CDNB, CNCB	08/09→05/17	132		SPB8037-8	SIB7106-8	
	CPMB	05/13→05/17	162			SIB7106-8	
3.0 TFSI quattro	CTUC, CTVA	06/12→05/17	200		SPB8037-8		
SQ5 TFSI quattro	CTUD, CTXA	05/13→05/17	260		SPB8037-8		
Q7 (4LB)							
3.0 TFSI quattro	CJTC, CJWC	05/10→08/15	200		SPB8037-8		
	CJTB, CJWB, CNAА, CTWA	05/10→08/15	245		SPB8037-8		
	CJWE, CTWB	05/11→08/15	206		SPB8037-8		
Q7 (4MB, 4MG)							
3.0 TFSI quattro	CREC	01/15→12/19	245		SPB8037-8		
TT (8J3)							
1.8 TFSI	CDAА	06/08→06/14	118		SPB8037-8	SIB7106-8	
2.0 TFSI	BWA	08/06→06/10	147		SPB8037-8	SIB7106-8	
	CESA	05/10→06/14	155			SIB7106-8	
2.0 TFSI quattro	CCTA, CCZA	06/08→06/10	147		SPB8037-8	SIB7106-8	
	CESA, CETA	05/10→06/14	155			SIB7106-8	

				kw	NICKEL	PLATINUM	IRIDIUM
AUDI							
TT (8J3)							
2.0 TTS quattro	CDLB	05/08→06/14	200			SPB8037-8	SIB7106-8
	CDLA, CDMA	05/08→06/14	195				SIB7106-8
TT (8N3)							
1.8 T	AJQ, APP, ATC, AUQ, AWP	10/98→06/06	132	SNB7009-10		SPB6203-8	
	AUM	09/02→06/06	110			SPB6203-8	
	BVP	09/05→06/06	120			SPB6203-8	
	BVR	09/05→06/06	140			SPB6203-8	
1.8 T quattro	AJQ, ARY, ATC, AUQ	10/98→06/06	132	SNB7009-10		SPB6203-8	
	APX, BAM, BEA	10/98→06/06	165	SNB7009-10		SPB6203-8	
	BFV	03/05→06/06	180			SPB6203-8	
	BVR	09/05→06/06	140			SPB6203-8	
TT (8J9)							
1.8 TFSI	CDAА	06/08→06/14	118			SPB8037-8	SIB7106-8
2.0 TFSI	BWA	03/07→06/10	147			SPB8037-8	SIB7106-8
	CESA	05/10→06/14	155				SIB7106-8
2.0 TFSI quattro	CCTA, CCZA	06/08→06/10	147			SPB8037-8	SIB7106-8
	CESA, CETA	05/10→06/14	155				SIB7106-8
	CDLB	05/08→06/14	200			SPB8037-8	SIB7106-8
	CDLA, CDMA	05/08→06/14	195				SIB7106-8
TT (8N9)							
1.8 T	AJQ, APP, ATC, AUQ	10/99→06/06	132	SNB7009-10		SPB6203-8	
	AUM	01/01→06/06	110			SPB6203-8	
	BVR	09/05→06/06	140			SPB6203-8	
	BVP	09/05→06/06	120			SPB6203-8	
1.8 T quattro	APX, BAM, BEA	10/99→06/06	165			SPB6203-8	
	AJQ, ARY, AUQ	02/00→06/06	132	SNB7009-10		SPB6203-8	
	BVR	09/05→06/06	140			SPB6203-8	
BMW							
1 (E81)							
116 i	N45 B16 A	09/07→12/11	85			SPB7206-9	
118 i	N46 B20 B	09/06→02/08	95				SIB6113-11
120 i	N46 B20 B, N46 B20 C	03/07→12/11	115				SIB6113-11
130 i	N52 B30 A, N52 B30 B, N52 B30 BF	09/06→12/11	195				SIB7114-11
	N52 B30 A, N52 B30 B, N52 B30 BF	09/06→12/11	190				SIB7114-11
1 (E87)							
116 i	N45 B16 A	06/04→06/11	85			SPB7206-9	
118 i	N46 B20 B	07/04→02/07	95				SIB6113-11
	N43 B20 A	09/06→06/11	105				SIB6113-11
	N46 B20 B	10/06→06/11	100				SIB6113-11

				kW	NICKEL	PLATINUM	IRIDIUM
BMW							
1 (E87)							
120 i	N46 B20 B, N46 B20 BD, N46 B20 C, N46 B20 CC	06/04→02/07	110				SIB6113-11
	N46 B20 A, N46 B20 B, N46 B20 BD, N46 B20 C, N46 B20 CC	03/07→06/11	115				SIB6113-11
130 i	N52 B30 A, N52 B30 AF, N52 B30 BF	09/05→02/07	195				SIB7114-11
	N52 B30 A, N52 B30 B, N52 B30 BF	03/07→06/11	190				SIB7114-11
1 (F20)							
114 i	N13 B16 A	07/12→02/15	75				SIE7102-8
116 i	N13 B16 A	07/11→02/15	100				SIE7102-8
118 i	N13 B16 A	07/11→02/15	125				SIE7102-8
125 i	N20 B20 A	03/12→11/17	160		SPE8207-8		
	N20 B20 A	03/12→11/17	175		SPE8207-8		
125 i Active Flex	N20 B20 A	11/14→11/17	160		SPE8207-8		
1 (F21)							
116 i	N13 B16 A	12/11→	100				SIE7102-8
125 i	N20 B20 A	12/11→12/19	160		SPE8207-8		
	N20 B20 A	03/13→	175		SPE8207-8		
1 (E82)							
120 i	N46 B20 B	09/09→10/13	115				SIB6113-11
125 i	N52 B30 A, N52 B30 B, N52 B30 BF	03/08→10/13	160				SIB7114-11
1 (E88)							
118 i	N46 B20 B	09/08→12/13	100				SIB6113-11
120 i	N46 B20 B, N46 B20 C, N46 B20 E	03/08→12/13	115				SIB6113-11
125 i	N52 B30 A, N52 B30 B, N52 B30 BF	12/07→10/13	160				SIB7114-11
128 i	N51 B30 A, N52 B30 A	12/07→10/13	172				SIB7114-11
2 (F23)							
220 i	N20 B20 A, N20 B20 B	04/14→07/16	135		SPE8207-8		
228 i	N20 B20 A	11/14→	180		SPE8207-8		
2 (F22, F87)							
220 i	N20 B20 A, N20 B20 B	10/13→	135		SPE8207-8		
228 i	N20 B20 A, N26 B20 A	07/14→	180		SPE8207-8		
M2	N55 B30 A	11/15→06/18	272		SPE8207-8		
M2 Competition	S55 B30 A	06/18→	302		SPE8207-8		
3 (E46)							
316 i	M43 B19 (194E1)	12/98→02/02	77	SNB6028-9	SPB7206-9		
	M43 B16 (16 4 E3)	04/00→02/05	77	SNB6028-9	SPB7206-9		
	N42 B18 A, N46 B18 A	02/02→02/05	85	SNB6028-9	SPB7206-9	SIB6113-11	
	N40 B16 A, N45 B16 A	06/02→02/05	85	SNB6028-9	SPB7206-9	SIB6113-11	

 			kw	NICKEL	PLATINUM	IRIDIUM
BMW						
3 (E46)						
318 i	M43 B19 (194E1)	12/97→09/01	87	SNB6028-9	SPB7206-9	
	N42 B20 A, N46 B20 A, N46 B20 C	09/01→02/05	105	SNB6028-9	SPB7206-9	SIB6113-11
	N42 B20 A	09/01→02/05	100	SNB6028-9	SPB7206-9	
320 i	M52 B20 (206S4)	03/98→09/00	110	SNB6028-9	SPB7206-9	
	M54 B22 (226 S1)	09/00→02/05	125	SNB6028-9	SPB7206-9	
	M54 B22 (226 S1)	09/00→02/05	120	SNB6028-9	SPB7206-9	
323 i	M52 B25 (256S4)	03/98→09/00	125	SNB6028-9	SPB7206-9	
	M52 B25 (256S4)	03/98→09/00	120	SNB6028-9	SPB7206-9	
325 i	M54 B25 (256 S5)	09/00→02/05	141	SNB6028-9	SPB7206-9	
325 xi	M54 B25 (256 S5)	09/00→02/05	141	SNB6028-9	SPB7206-9	
328 i	M52 B28 (286S2)	02/98→06/00	142	SNB6028-9	SPB7206-9	
330 i	M54 B30 (306 S3)	06/00→02/05	170	SNB6028-9	SPB7206-9	
	M54 B30 (306 S3)	01/01→04/05	168	SNB6028-9	SPB7206-9	
330 xi	M54 B30 (306 S3)	06/00→02/05	170	SNB6028-9	SPB7206-9	
3 (E90)						
316 i	N45 B16 A, N45 B16 AC	09/05→10/11	85		SPB7206-9	
318 i	N46 B20 B	09/05→08/07	95			SIB6113-11
	N46 B20 B, N46 B20 C, N46 B20 CC, N46 B20 CD, N46 B20 E	09/07→10/11	100			SIB6113-11
320 i	N46 B20 B	12/04→08/07	110			SIB6113-11
	N46 B20 B, N46 B20 C, N46 B20 CC, N46 B20 CD, N46 B20 E	02/07→12/11	115			SIB6113-11
323 i	N52 B25 A, N52 B25 B, N52 B25 BE, N52 B25 BF	09/05→02/07	130			SIB7114-11
	N52 B25 A, N52 B25 BF	03/07→12/11	140			SIB7114-11
325 i	N52 B25 A, N52 B25 B, N52 B25 BF	12/04→12/11	160			SIB7114-11
	N52 B25 A	01/06→12/11	155			SIB7114-11
325 i xDrive	N53 B30 A	09/08→10/11	160			SIB7114-11
325 xi	N52 B25 A	09/05→08/08	160			SIB7114-11
328 i	N51 B30 A	09/06→12/11	172			SIB7114-11
330 i	N52 B30 A, N52 B30 BF	12/04→10/11	190			SIB7114-11
	N52 B30 A, N52 B30 BF	03/07→12/11	200			SIB7114-11
330 xi	N52 B30 A	09/05→08/07	190			SIB7114-11
3 (F30, F80)						
316 i	N13 B16 A	07/12→08/16	100			SIE7102-8
320 i	N20 B20 A, N20 B20 B, N20 B20 D	03/12→10/18	135		SPE8207-8	
	N13 B16 A	11/12→06/16	125			SIE7102-8
320 i xDrive	N20 B20 A, N20 B20 B	07/12→10/18	135		SPE8207-8	
328 i	N20 B20 A, N26 B20 A	11/11→10/18	180		SPE8207-8	

			kW	NICKEL	PLATINUM	IRIDIUM
BMW						
3 (F30, F80)						
328 i xDrive	N20 B20 A, N26 B20 A	07/12→08/16	180		SPE8207-8	
328i	N20 B20 A	11/11→06/15	160		SPE8207-8	
M3	S55 B30 A	03/14→10/18	317		SPE8207-8	
M3 Competition	S55 B30 A	03/16→10/18	331		SPE8207-8	
M3 CS	S55 B30 A	01/18→10/18	338		SPE8207-8	
3 (E46)						
318 Ci	N42 B20 A, N46 B20 A	12/00→08/06	100	SNB6028-9	SPB7206-9	SIB6113-11
	N42 B20 A, N46 B20 A	09/01→12/07	105	SNB6028-9	SPB7206-9	SIB6113-11
	N46 B20 A, N46 B20 C	03/04→08/06	110			SIB6113-11
320 Ci	M54 B22 (226 S1)	09/00→12/07	125	SNB6028-9	SPB7206-9	
	M54 B22 (226 S1)	01/06→12/07	120	SNB6028-9	SPB7206-9	
323 Ci	M52 B25 (256S4)	04/00→09/00	125	SNB6028-9	SPB7206-9	
	M52 B25 (256S4)	04/00→09/00	120	SNB6028-9	SPB7206-9	
325 Ci	M54 B25 (256 S5)	09/00→08/06	141	SNB6028-9	SPB7206-9	
330 Ci	M54 B30 (306 S3)	06/00→08/06	170	SNB6028-9	SPB7206-9	
3 (E93)						
320 i	N46 B20 B	01/07→08/13	115			SIB6113-11
323 i		03/07→09/11	130			SIB7114-11
	N52 B25 A	03/07→09/11	140			SIB7114-11
325 i	N52 B25 A	12/06→02/10	160			SIB7114-11
		03/10→09/13	150			SIB7114-11
330 i	N52 B30 A	03/07→02/10	200			SIB7114-11
	N52 B30 A	03/10→10/13	190			SIB7114-11
3 (E36)						
316 g	M43 B16 (164E2)	02/96→08/00	75		SPB7206-9	
316 i	M43 B16 (164E2)	01/94→08/00	75		SPB7206-9	
	M43 B19 (194E1)	01/99→08/00	77	SNB6028-9	SPB7206-9	
323 ti	M52 B25 (256S3)	09/97→08/00	125		SPB7206-9	
	M52 B25 (256S3)	01/99→08/00	120		SPB7206-9	
3 (E46)						
316 ti	N42 B18 A, N46 B18 A	06/01→02/05	85	SNB6028-9	SPB7206-9	SIB6113-11
	N40 B16 A	06/02→02/05	77		SPB7206-9	
	N40 B16 A, N45 B16 A	06/02→02/05	85	SNB6028-9	SPB7206-9	SIB6113-11
318 ti	N42 B20 A, N46 B20 A	03/01→12/04	105	SNB6028-9	SPB7206-9	SIB6113-11
	N42 B20 A, N46 B20 A	03/01→12/04	100	SNB6028-9	SPB7206-9	SIB6113-11
325 ti	M54 B25 (256 S5)	04/01→12/04	141	SNB6028-9	SPB7206-9	
316 Ci	M43 B16 (16 4 E3)	04/00→07/06	77	SNB6028-9	SPB7206-9	
	N45 B16 A	06/02→07/06	85		SPB7206-9	SIB6113-11
318 Ci	M43 B19 (194E1)	12/99→08/01	87	SNB6028-9	SPB7206-9	
	M43 B19 (194E1)	12/99→08/01	85	SNB6028-9	SPB7206-9	
	N42 B20 A, N46 B20 A	12/00→05/06	100	SNB6028-9	SPB7206-9	
	N42 B20 A	09/01→02/04	105	SNB6028-9	SPB7206-9	
	N46 B20 A, N46 B20 C	03/04→05/06	110			SIB6113-11

 			kW	NICKEL	PLATINUM	IRIDIUM
BMW						
3 (E46)						
320 Ci	M52 B20 (206S4)	02/99→08/01	110	SNB6028-9	SPB7206-9	
	M54 B22 (226 S1)	01/00→05/06	125	SNB6028-9	SPB7206-9	
	M54 B22 (226 S1)	01/00→05/06	120	SNB6028-9	SPB7206-9	
323 Ci	M52 B25 (256S4)	04/99→09/00	125	SNB6028-9	SPB7206-9	
	M52 B25 (256S4)	04/99→09/00	120	SNB6028-9	SPB7206-9	
325 Ci	M54 B25 (256 S5)	09/00→05/06	141	SNB6028-9	SPB7206-9	
328 Ci	M52 B28 (286S2)	12/98→05/00	142	SNB6028-9	SPB7206-9	
330 Ci	M54 B30 (306 S3)	06/00→05/06	170	SNB6028-9	SPB7206-9	
330 xi	M54 B30 (306 S3)	06/00→07/06	170	SNB6028-9	SPB7206-9	
3 (E92)						
320 i	N46 B20 B	06/07→12/13	115			SIB6113-11
323 i		04/06→02/12	130			SIB7114-11
	N52 B25 AE, N52 B25 BE	04/06→02/12	140			SIB7114-11
325 i	N52 B25 A, N52 B25 AF, N52 B25 BF	06/06→02/10	160			SIB7114-11
	N52 B25 A, N52 B25 AF, N52 B25 BF	03/10→06/13	155			SIB7114-11
	N52 B25 A, N52 B25 AF, N52 B25 BF	03/10→10/13	150			SIB7114-11
325 i xDrive	N52 B25 A	03/10→04/13	150			SIB7114-11
	N52 B25 AF	03/10→04/13	155			SIB7114-11
325 xi	N52 B25 A	09/06→02/10	160			SIB7114-11
328 i	N51 B30 A, N52 B30 A	06/06→06/13	172			SIB7114-11
		09/06→12/10	171			SIB7114-11
330 i	N52 B30 A, N52 B30 AF, N52 B30 BF	09/06→02/10	200			SIB7114-11
	N52 B30 A	03/10→06/13	190			SIB7114-11
330 xi	N52 B30 A	09/06→08/07	200			SIB7114-11
		09/06→08/07	190			SIB7114-11
3 Gran Turismo (F34)						
320 i	N20 B20 A, N20 B20 B	03/13→06/16	135		SPE8207-8	
	N20 B20 A, N20 B20 B	03/13→06/16	120		SPE8207-8	
320 i xDrive	N20 B20 A, N20 B20 B	11/12→06/16	135		SPE8207-8	
	N20 B20 A, N20 B20 B	07/13→06/16	120		SPE8207-8	
328 i	N20 B20 A, N26 B20 A	03/13→06/16	180		SPE8207-8	
328 i xDrive	N20 B20 A	07/13→06/16	180		SPE8207-8	
3 Touring (E46)						
316 i	N42 B18 A, N46 B18 A	03/02→02/05	85	SNB6028-9	SPB7206-9	SIB6113-11
318 i	M43 B19 (194E1)	10/99→09/01	87	SNB6028-9	SPB7206-9	
	M43 B19 (194E1)	10/99→09/01	85	SNB6028-9	SPB7206-9	
	N42 B20 A, N46 B20 A, N46 B20 C	09/01→07/05	105	SNB6028-9	SPB7206-9	SIB6113-11





			kW	NICKEL	PLATINUM	IRIDIUM
BMW						
3 Touring (E46)						
320 i	M52 B20 (206S4)	10/99→09/00	110	SNB6028-9	SPB7206-9	
	M54 B22 (226 S1)	09/00→02/05	125	SNB6028-9	SPB7206-9	
	M54 B22 (226 S1)	09/00→02/05	120	SNB6028-9	SPB7206-9	
325 i	M54 B25 (256 S5)	09/00→02/05	141	SNB6028-9	SPB7206-9	
325 xi	M54 B25 (256 S5)	09/00→02/05	141	SNB6028-9	SPB7206-9	
328 i	M52 B28 (286S2)	06/99→05/00	142	SNB6028-9	SPB7206-9	
330 i	M54 B30 (306 S3)	06/00→02/05	170	SNB6028-9	SPB7206-9	
330 xi	M54 B30 (306 S3)	06/00→02/05	170	SNB6028-9	SPB7206-9	
3 Touring (E91)						
318 i	N46 B20 B	01/06→08/07	95			SIB6113-11
320 i	N46 B20 B, N46 B20 C	09/05→06/12	110			SIB6113-11
323 i	N52 B25 A	04/06→06/07	130			SIB7114-11
	N52 B25 A	09/06→07/08	140			SIB7114-11
325 i	N52 B25 A	12/04→08/08	160			SIB7114-11
	N52 B25 A, N52 B25 AF, N52 B25 B, N52 B25 BF	12/04→12/10	155			SIB7114-11
325 i xDrive	N53 B30 A	09/08→06/12	160			SIB7114-11
325 xi	N52 B25 A	08/05→08/08	160			SIB7114-11
330 i	N52 B30 A	08/05→08/07	190			SIB7114-11
330 xi	N52 B30 A	09/05→08/07	190			SIB7114-11
3 Touring (F31)						
316 i	N13 B16 A	03/13→06/15	100			SIE7102-8
320 i	N20 B20 B	11/12→06/15	135		SPE8207-8	
	N20 B20 B	11/12→06/15	120		SPE8207-8	
320 i xDrive	N20 B20 B	03/13→06/15	135		SPE8207-8	
	N20 B20 B	03/13→06/15	120		SPE8207-8	
328 i	N20 B20 A	07/12→06/15	180		SPE8207-8	
328 i xDrive	N20 B20 A	03/13→06/16	180		SPE8207-8	
4 (F32, F82)						
420 i	N20 B20 A, N20 B20 B	11/13→02/17	135		SPE8207-8	
	N20 B20 A, N20 B20 B	11/13→02/17	120		SPE8207-8	
420 i xDrive	N20 B20 A, N20 B20 B	11/13→02/16	135		SPE8207-8	
	N20 B20 A, N20 B20 B	11/13→02/16	120		SPE8207-8	
428 i	N20 B20 A, N26 B20 A	07/13→02/17	180		SPE8207-8	
428 i xDrive	N20 B20 A, N26 B20 A	07/13→02/16	180		SPE8207-8	
M4	S55 B30 A	03/14→	317		SPE8207-8	
M4 Competition	S55 B30 A	03/16→	331		SPE8207-8	
M4 CS	S55 B30 A	07/17→06/19	338		SPE8207-8	
M4 GTS	S55 B30 A	03/16→02/17	368		SPE8207-8	
4 (F33, F83)						
420 i	N20 B20 B	07/14→02/16	135		SPE8207-8	
	N20 B20 B	07/14→02/16	120		SPE8207-8	
428 i	N20 B20 A, N26 B20 A	11/13→02/17	180		SPE8207-8	
428 i xDrive	N20 B20 A	03/14→02/16	180		SPE8207-8	

			kw	NICKEL	PLATINUM	IRIDIUM
BMW						
4 (F33, F83)						
M4	S55 B30 A	07/14→	317		SPE8207-8	
M4 Competition	S55 B30 A	03/16→	331		SPE8207-8	
4 Gran Coupe (F36)						
420 i	N20 B20 B	03/14→02/17	135		SPE8207-8	
	N20 B20 B	03/14→02/17	120		SPE8207-8	
420 i xDrive	N20 B20 B	07/14→02/16	135		SPE8207-8	
	N20 B20 B	07/14→02/16	120		SPE8207-8	
428 i	N20 B20 A, N26 B20 A	03/14→06/16	180		SPE8207-8	
428 i xDrive	N20 B20 A, N26 B20 A	03/14→02/16	180		SPE8207-8	
5 (E39)						
520 i	M52 B20 (206S3), M52 B20 (206S4)	01/96→06/03	110	SNB6028-9	SPB7206-9	
	M52 B20 (206S3), M52 B20 (206S4)	01/96→06/03	100	SNB6028-9	SPB7206-9	
	M54 B22 (226 S1)	09/00→06/03	125	SNB6028-9	SPB7206-9	
	M54 B22 (226 S1)	09/00→06/03	120	SNB6028-9	SPB7206-9	
523 i	M52 B25 (256S3), M52 B25 (256S4)	09/95→08/00	125	SNB6028-9	SPB7206-9	
525 i	M54 B25 (256 S5)	09/00→06/03	141	SNB6028-9	SPB7206-9	
528 i	M52 B28 (286S1), M52 B28 (286S2)	09/95→08/00	142	SNB6028-9	SPB7206-9	
530 i	M54 B30 (306 S3)	09/00→06/03	170	SNB6028-9	SPB7206-9	
535 i	M62 B35 (358S2)	09/98→06/03	180	SNB6028-9	SPB7206-9	
540 i	M62 B44 (448S1), M62 B44 (448S2)	03/96→06/03	210	SNB6028-9	SPB7206-9	
M5	S62 B50 (508S1)	10/98→06/03	294	SNB6028-9	SPB7206-9	
5 (E60)						
520 i	M54 B22 (226 S1)	07/03→03/10	125	SNB6028-9	SPB7206-9	
	N46 B20 B	09/07→02/10	115			SIB6113-11
523 i	N52 B25 A, N52 B25 B, N52 B25 BE	10/04→02/07	130			SIB7114-11
525 i	M54 B25 (256 S5)	09/03→02/05	141	SNB6028-9	SPB7206-9	
	N52 B25 A, N52 B25 B, N52 B25 BF	03/05→12/09	160			SIB7114-11
	N52 B25 A	07/05→03/10	155			SIB7114-11
525 xi	N52 B25 A	04/05→02/07	160			SIB7114-11
528 i	N52 B30 A	03/07→12/09	172			SIB7114-11
530 i	M54 B30 (306 S3)	12/01→02/05	170	SNB6028-9	SPB7206-9	
	N52 B30 A, N52 B30 BF	03/05→03/07	190			SIB7114-11
	N52 B30 A	03/05→03/10	187			SIB7114-11
	N52 B30 A, N52 B30 BF	03/07→12/09	200			SIB7114-11
530 xi	N52 B30 A	09/04→02/07	190			SIB7114-11
	N52 B30 A	03/07→10/09	200			SIB7114-11

				kW	NICKEL	PLATINUM	IRIDIUM
BMW							
5 (E60)							
540 i	N62 B40 A	09/05→02/07	220				SIB6113-11
	N62 B40 A	03/07→12/09	225				SIB6113-11
545 i	N62 B44 A	09/03→08/05	245	SNB6028-9	SPB7206-9		
550 i	N62 B48 B	09/05→12/09	270				SIB6113-11
5 (F10)							
520 i	N20 B20 A, N20 B20 B	09/11→10/16	120			SPE8207-8	
	N20 B20 A, N20 B20 B	09/11→10/16	135			SPE8207-8	
	N20 B16 A	07/13→10/16	125			SPE8207-8	
528 i	N20 B20 A	09/11→10/16	180			SPE8207-8	
528 i xDrive	N20 B20 A	09/11→10/16	180			SPE8207-8	
550 i	N63 B44 B	07/13→10/16	330			SPE8207-8	
550 i xDrive	N63 B44 B	07/13→10/16	330			SPE8207-8	
M5	S63 B44 B	09/11→10/16	412			SPE8207-8	
M5 30th Anniversary	S63 B44 B	07/14→10/16	441			SPE8207-8	
M5 Competition	S63 B44 B	02/13→10/16	423			SPE8207-8	
5 Gran Turismo (F07)							
528 i	N20 B20 A	07/13→02/17	180			SPE8207-8	
550 i	N63 B44 A, N63 B44 B	07/12→02/17	330			SPE8207-8	
550 i xDrive	N63 B44 B	07/12→02/17	330			SPE8207-8	
5 Touring (E39)							
520 i	M52 B20 (206S3), M52 B20 (206S4)	03/97→08/01	110	SNB6028-9	SPB7206-9		
	M52 B20 (206S3), M52 B20 (206S4)	03/97→08/01	100	SNB6028-9	SPB7206-9		
	M54 B22 (226 S1)	09/00→12/03	125	SNB6028-9	SPB7206-9		
	M54 B22 (226 S1)	09/00→12/03	120	SNB6028-9	SPB7206-9		
523 i	M52 B25 (256S3), M52 B25 (256S4)	03/97→08/00	125	SNB6028-9	SPB7206-9		
	M52 B25 (256S4)	09/98→08/00	120		SPB7206-9		
525 i	M54 B25 (256 S5)	09/00→05/04	141	SNB6028-9	SPB7206-9		
528 i	M52 B28 (286S1), M52 B28 (286S2)	11/96→08/00	142	SNB6028-9	SPB7206-9		
530 i	M54 B30 (306 S3)	09/00→12/03	170	SNB6028-9	SPB7206-9		
540 i	M62 B44 (448S1), M62 B44 (448S2)	04/97→12/03	210	SNB6028-9	SPB7206-9		
5 Touring (E61)							
523 i	N52 B25 A, N52 B25 B, N52 B25 BE	10/04→02/07	130				SIB7114-11
525 i	M54 B25 (256 S5)	06/04→12/10	141	SNB6028-9	SPB7206-9		
	N52 B25 A, N52 B25 B, N52 B25 BF	03/05→05/10	160				SIB7114-11
	N52 B25 A	03/05→05/10	155				SIB7114-11
525 xi	N52 B25 A	07/05→12/10	160				SIB7114-11

 			kw	NICKEL	PLATINUM	IRIDIUM
BMW						
5 Touring (E61)						
530 i	N52 B30 A, N52 B30 BF	09/04→02/07	190			SIB7114-11
	N52 B30 A	09/06→03/10	200			SIB7114-11
	N53 B30 A	01/07→12/10	200			SIB7114-11
530 xi	N52 B30 A	04/05→02/07	190			SIB7114-11
545 i	N62 B44 A	06/04→12/10	245	SNB6028-9	SPB7206-9	
550 i	N62 B48 A, N62 B48 B	07/05→12/10	270			SIB6113-11
5 Touring (F11)						
520 i	N20 B20 A, N20 B20 B	10/10→02/17	135		SPE8207-8	
	N20 B20 A, N20 B20 B	09/11→02/17	120		SPE8207-8	
528 i	N20 B20 A	09/11→02/17	180		SPE8207-8	
528 i xDrive	N20 B20 A	09/11→02/17	180		SPE8207-8	
550 i	N63 B44 B	07/13→02/17	330		SPE8207-8	
6 (E63)						
630 i	N52 B30 A, N52 B30 BF	09/04→08/07	190			SIB7114-11
	N52 B30 A, N52 B30 B, N52 B30 BF	09/07→08/10	200			SIB7114-11
645 Ci	N62 B44 A	09/03→08/05	245	SNB6028-9	SPB7206-9	
650 i	N62 B48 B	09/05→08/10	270			SIB6113-11
6 (E64)						
630 i	N52 B30 A, N52 B30 B, N52 B30 BF	09/04→08/07	190			SIB7114-11
	N52 B30 A, N52 B30 B, N52 B30 BF	09/07→08/10	200			SIB7114-11
645 Ci	N62 B44 A	04/04→08/05	245	SNB6028-9	SPB7206-9	
650 i	N62 B48 B	09/05→08/10	270			SIB6113-11
6 (F12)						
650 i	N63 B44 A, N63 B44 B	07/12→06/18	330		SPE8207-8	
650 i xDrive	N63 B44 A, N63 B44 B	07/12→06/18	330		SPE8207-8	
M6	S63 B44 B	03/12→06/18	412		SPE8207-8	
M6 Competition	S63 B44 B	07/13→02/15	423		SPE8207-8	
	S63 B44 B	03/15→06/18	441		SPE8207-8	
6 (F13)						
650 i	N63 B44 B	07/12→10/17	330		SPE8207-8	
650 i xDrive	N63 B44 B	07/12→10/17	330		SPE8207-8	
M6	S63 B44 B	07/12→10/17	412		SPE8207-8	
M6 Competition	S63 B44 B	07/13→02/15	423		SPE8207-8	
	S63 B44 B	03/15→10/17	441		SPE8207-8	
6 Gran Coupe (F06)						
650 i	N63 B44 B	07/12→10/18	330		SPE8207-8	
650 i xDrive	N63 B44 B	07/12→10/18	330		SPE8207-8	
M6	S63 B44 B	03/13→10/18	412		SPE8207-8	
M6 Competition	S63 B44 B	07/13→02/15	423		SPE8207-8	
	S63 B44 B	03/15→10/18	441		SPE8207-8	

				kW	NICKEL	PLATINUM	IRIDIUM
BMW							
7 (E38)							
728 i, iL	M52 B28 (286S1), M52 B28 (286S2)	08/95→11/01	142	SNB6028-9	SPB7206-9		
728i X	M52 B28 (286S1)	11/95→09/01	142		SPB7206-9		
730 i, iL	M60 B30 (308S1)	10/94→11/01	155		SPB7206-9		
735 i, iL	M62 B35 (358S2)	09/98→07/01	175		SPB7206-9		
740 i, iL	M62 B44 (448S1), M62 B44 (448S2)	02/96→07/01	210	SNB6028-9	SPB7206-9		
750 i, iL	M73 B54 (54121), M73 B54 (54122)	11/94→07/01	240	SNB6028-9	SPB7206-9		
7 (E65, E66, E67)							
730 i, Li	M54 B30 (306 S3)	03/03→07/08	170	SNB6028-9	SPB7206-9		
	N52 B30 A, N52 B30 BF	03/05→08/08	190				SIB7114-11
735 i, Li	N62 B36 A	11/01→02/05	200	SNB6028-9	SPB7206-9		
740 i, Li	N62 B40 A	03/05→08/08	225				SIB6113-11
745 i, Li	N62 B44 A	07/01→03/05	245	SNB6028-9	SPB7206-9		
750 i, Li	N62 B48 B	03/05→08/08	270				SIB6113-11
760 i, Li	N73 B60 A, N73 B60 B	01/03→08/08	327	SNB6028-9	SPB7206-9		
7 (F01, F02, F03, F04)							
730 i, Li	N52 B30 A, N52 B30 AF, N52 B30 BF	09/09→06/15	190				SIB7114-11
750 i	N63 B44 B	09/12→06/15	331		SPE8207-8		
750 i, Li	N63 B44 B	07/12→06/15	330		SPE8207-8		
750 i, Li xDrive	N63 B44 B	07/12→06/15	330		SPE8207-8		
X1 (E84)							
sDrive 16 i	N20 B16 A	03/13→06/15	105		SPE8207-8		
sDrive 18 i	N46 B20 B, N46 B20 BD	03/10→06/15	100				SIB6113-11
	N46 B20 B, N46 B20 BD, N46 B20 C, N46 B20 CC, N46 B20 CD, N46 B20 E	03/10→06/15	110				SIB6113-11
	N20 B20 A	09/11→06/15	135		SPE8207-8		
xDrive 20 i	N20 B20 A	09/11→06/15	135		SPE8207-8		
xDrive 28 i	N52 B30 A	09/09→08/11	190				SIB7114-11
	N52 B30 A	03/10→06/11	194				SIB7114-11
	N20 B20 A	03/11→06/15	180		SPE8207-8		
xDrive 28 i Flex	N20 B20 A	04/11→06/15	180		SPE8207-8		
X3 (E83)							
2.0 i	N46 B20 B	07/05→08/08	110				SIB6113-11
2.5 i	M54 B25 (256 S5)	03/04→07/06	141	SNB6028-9	SPB7206-9		
2.5 si	N52 B25 A, N52 B25 AF, N52 B25 BF	08/06→08/08	160				SIB7114-11
2.5 si xDrive	N52 B25 A, N52 B25 AF, N52 B25 BF	08/06→08/08	155				SIB7114-11
3.0 i xDrive	M54 B30 (306 S3)	09/03→07/06	170	SNB6028-9	SPB7206-9		

 			kw	NICKEL	PLATINUM	IRIDIUM
BMW						
X3 (E83)						
3.0 si	N52 B30 A, N52 B30 BF	08/06→08/08	200			SIB7114-11
	N52 B30 A	09/06→08/08	194			SIB7114-11
xDrive 20 i	N46 B20 B	09/08→08/11	110			SIB6113-11
xDrive 25 i	N52 B25 A, N52 B25 AF, N52 B25 BF	09/08→08/10	160			SIB7114-11
	N52 B25 A, N52 B25 AF, N52 B25 BF	09/08→08/10	155			SIB7114-11
xDrive 30 i	N52 B30 A	08/06→08/10	160			SIB7114-11
	N52 B30 A, N52 B30 BF	09/08→08/10	200			SIB7114-11
X3 (F25)						
sDrive 20 i	N20 B20 A	04/14→08/17	135		SPE8207-8	
	N20 B16 A	04/14→08/17	125		SPE8207-8	
sDrive 28 i	N20 B20 A	04/14→08/17	180		SPE8207-8	
xDrive 20 i	N20 B20 A	10/11→08/17	135		SPE8207-8	
xDrive 28 i	N20 B20 A	04/12→08/17	180		SPE8207-8	
X4 (F26)						
M 40 i	N55 B30 A	12/15→03/18	265		SPE8207-8	
xDrive 20 i	N20 B20 A	04/14→03/18	135		SPE8207-8	
xDrive 28 i	N20 B20 A	04/14→03/18	180		SPE8207-8	
X5 (E53)						
3.0 i	M54 B30 (306 S3)	04/00→10/06	170	SNB6028-9	SPB7206-9	
4.4 i	M62 B44 (448S2)	01/00→09/03	210	SNB6028-9	SPB7206-9	
	N62 B44 A	10/03→10/06	235	SNB6028-9	SPB7206-9	
4.6 is	M62 B46 (468S1)	10/01→09/03	255	SNB6028-9	SPB7206-9	
4.8 is	N62 B48 A	04/04→09/06	265			SIB6113-11
X5 (E70)						
3.0 si	N52 B30 A, N52 B30 AF, N52 B30 BF	10/06→09/08	200			SIB7114-11
4.8 i xDrive	N62 B48 B	10/06→09/08	261			SIB6113-11
xDrive 30 i	N52 B30 A	02/07→12/12	172			SIB7114-11
	N52 B30 A	09/08→12/10	194			SIB7114-11
	N52 B30 A	10/08→03/10	200			SIB7114-11
xDrive 48 i	N62 B48 B	10/08→03/10	261			SIB6113-11
X5 (F15, F85)						
M	S63 B44 B	12/14→07/18	423		SPE8207-8	
xDrive 40e	N20 B20 A	08/15→07/18	230		SPE8207-8	
	N20 B20 A	08/15→07/18	180		SPE8207-8	
	N20 B20 A	08/15→07/18	205		SPE8207-8	
	N20 B20 A	08/15→07/18	155		SPE8207-8	
xDrive 50 i	N63 B44 B	08/13→07/18	330		SPE8207-8	
X6 (F16, F86)						
M	S63 B44 B	12/14→07/19	423		SPE8207-8	
xDrive 50 i	N63 B44 B	08/14→07/19	330		SPE8207-8	


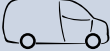


				kW	NICKEL	PLATINUM	IRIDIUM
BMW							
Z3 (E36)							
1.9 i	M43 B19 (194E1)	07/98→01/03	87	SNB6028-9	SPB7206-9		
	M43 B19 (194E1)	01/99→01/03	85	SNB6028-9	SPB7206-9		
2.0 i	M52 B20 (206S4)	04/99→01/03	110	SNB6028-9	SPB7206-9		
2.2 i	M54 B22 (226 S1)	08/00→01/03	120	SNB6028-9	SPB7206-9		
	M54 B22 (226 S1)	10/00→06/02	125	SNB6028-9	SPB7206-9		
2.8 i	M52 B28 (286S1), M52 B28 (286S2)	01/98→05/00	142	SNB6028-9	SPB7206-9		
	M52 B28 (286S1), M52 B28 (286S2)	01/96→07/00	143	SNB6035-11	SPB7206-9		
	M52 B28 (286S1)	11/96→05/00	142	SNB6028-9	SPB7206-9		
3.0 i	M54 B30 (306 S3)	06/00→06/03	170	SNB6028-9	SPB7206-9		
	M54 B30 (306 S3)	06/00→01/03	170	SNB6028-9	SPB7206-9		
M	S50 B32 (326S1), S50 B32 (326S3)	02/98→06/01	236		SPB7206-9		
M 3.2	S50 B32 (326S1)	01/97→06/00	236		SPB7206-9		
Z4 (E85)							
2.0 i	N46 B20 B	03/05→02/09	110				SIB6113-11
2.2 i	M54 B22 (226 S1)	10/03→10/05	125	SNB6028-9	SPB7206-9		
2.5 i	M54 B25 (256 S5)	12/02→12/05	141	SNB6028-9	SPB7206-9		
	N52 B25 A	09/05→02/09	130				SIB7114-11
2.5 si	N52 B25 A, N52 B25 AF	09/05→02/09	155				SIB7114-11
	N52 B25 A	01/06→08/08	160				SIB7114-11
3.0 i	M54 B30 (306 S3)	12/02→12/05	170	SNB6028-9	SPB7206-9		
3.0 si	N52 B30 A, N52 B30 BF	01/06→08/08	195				SIB7114-11
Z4 (E86)							
3.0 si	N52 B30 A, N52 B30 BF	04/06→08/08	195				SIB7114-11
Z4 (E89)							
sDrive 18 i	N20 B20 A	04/13→08/16	115		SPE8207-8		
sDrive 20 i	N20 B20 A	09/11→08/16	135		SPE8207-8		
	N20 B20 A	09/11→08/16	120		SPE8207-8		
sDrive 23 i	N52 B25 A, N52 B25 BF	03/09→08/11	150				SIB7114-11
sDrive 28 i	N20 B20 A	09/11→08/16	180		SPE8207-8		
sDrive 30 i	N52 B30 A, N52 B30 B, N52 B30 BF	02/09→08/11	190				SIB7114-11
	N52 B30 A	05/09→08/11	195				SIB7114-11
Z8 (E52)							
4.9	S62 B50 (508S1)	01/00→12/03	294	SNB6028-9	SPB7206-9		

CHEVROLET
AVEO / KALOS (T200)




1.4 16V	L14 (85CUL4)	05/03→05/08	69		SPB7206-9		
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AVEO / KALOS (T250, T255)




1.4	L14 (85CUL4), L95	03/05→05/13	69		SPB7206-9		
1.4	LDT	09/08→	74		SPB7206-9		

 			kw	NICKEL	PLATINUM	IRIDIUM
CHEVROLET						
AVEO (T300)						
1.2	LWD	03/11→	51	SNB6021-9		
	LDC	03/11→	63	SNB6021-9		
1.2 LPG	LDC	11/12→12/15	63	SNB6021-9		
1.4	LDD	03/11→	74	SNB6021-9		
	LDD	07/11→	74	SNB6021-9		
1.6	LDE	03/11→	85	SNB6021-9	SPB7206-9	
CAPTIVA (C100, C140)						
2.4	LD9 (147CUL4)	06/06→	100		SPB7206-9	
2.4 4WD	LD9 (147CUL4)	06/06→02/11	100		SPB7206-9	
CRUZE (J300)						
1.6	LDE	05/09→	91		SPB7206-9	
	LXT	05/09→	80		SPB7206-9	
	LDE	05/09→	83		SPB7206-9	
1.8	2H0	05/09→	104		SPB7206-9	
CRUZE (J305)						
1.6	LDE	06/11→	91		SPB7206-9	
	LXT	01/12→	80		SPB7206-9	
	LDE	12/12→	86		SPB7206-9	
1.8	2H0	06/11→	104		SPB7206-9	
CRUZE (J308)						
1.6	LDE	08/12→12/15	91		SPB7206-9	
	LDE	12/12→12/15	86		SPB7206-9	
1.8	2H0	08/12→	104		SPB7206-9	
LACETTI (J200)						
1.4 16V	L14 (85CUL4)	03/05→03/13	70		SPB7206-9	
1.6	L44 (96CUL4), LXT	03/05→	80		SPB7206-9	
	L44 (96CUL4), LXT	03/05→03/13	80		SPB7206-9	
1.6 LPG	LXT	06/09→12/11	80		SPB7206-9	
1.8	LDA	03/05→	90		SPB7206-9	
	LDA	08/05→12/11	89		SPB7206-9	
	LDA	08/05→03/13	90		SPB7206-9	
LANOS						
1.6 16V	L44 (96CUL4)	11/05→12/10	78		SPB7206-9	
NUBIRA						
1.4	L14 (85CUL4)	01/05→12/07	69		SPB7206-9	
1.6	L44 (96CUL4), LXT	03/05→12/11	80		SPB7206-9	
1.8	LDA	03/05→12/09	90		SPB7206-9	
	LDA	08/05→12/11	89		SPB7206-9	
ORLANDO (J309)						
1.8	2H0	02/11→	104		SPB7206-9	

				kW	NICKEL	PLATINUM	IRIDIUM
CHEVROLET							
TACUMA (U100)							
1.6	L44 (96CUL4)	03/05→	77			SPB7206-9	
	L44 (96CUL4)	08/05→	79			SPB7206-9	
2.0	L88	03/05→	89			SPB7206-9	
	L88	08/05→09/09	90			SPB7206-9	
TRAX							
1.6	LDE	12/12→	85	SNB6021-9	SPB7206-9		
CHRYSLER							
PT CRUISER (PT_)							
1.6	EJD	11/01→12/10	85	SNB7030-9	SPB7206-9		
VOYAGER / GRAND VOYAGER III (GS)							
2.0 i	C00	01/95→03/01	98		SPB7206-9		
2.4 AWD	EDZ	02/97→03/01	111	SNB6029-11			
2.4 i	B00	01/95→03/01	111	SNB6029-11			
CITROËN							
BERLINGO (M_)							
1.1 i (MAHDZ, MBHDZ, MBHFX)	HDZ (TU1M), HFX (TU1JP)	07/96→03/08	44			SPB7206-9	
1.4 bivalent	KFW (TU3JP)	11/02→12/11	48			SPB7206-9	
1.4 i (MBKFX, MBKFW)	KFW (TU3A), KFW (TU3JP), KFX (TU3JP)	07/96→12/11	55			SPB7206-9	
1.4 i bivalent (MBKFW)	KFW (TU3JP)	04/03→10/05	55			SPB7206-9	
BERLINGO (MF_, GJK_, GFK_)							
1.1 i (MFHDZ, MFHFX)	HDZ (TU1M), HFX (TU1JP)	07/96→05/08	44			SPB7206-9	
1.4	KFW (TU3JP)	11/02→10/05	53			SPB7206-9	
1.4 bivalent	KFW (TU3JP)	11/02→12/11	48			SPB7206-9	
1.4 i (MFKFX, MFKFW, GJKFWB, GJKFWC, GFKFWC)	KFW (TU3JP), KFX (TU3JP)	07/96→12/11	55			SPB7206-9	
1.4 i bivalent (MFKFW)	KFW (TU3JP)	04/03→10/08	55			SPB7206-9	
1.8 i (MFLFX)	LFX (XU7JB)	05/97→10/02	66			SPB7206-9	
1.8 i 4WD (MFLFX)	LFX (XU7JB)	04/97→10/01	66			SPB7206-9	
BERLINGO MULTISPACE (B9)							
1.6 VTi 120	5FS (EP6C)	11/09→	88				SIE7102-8
1.6 VTi 95	5FK (EP6 CB)	07/10→	72				SIE7102-8
C1 II (PA_, PS_)							
1.0 VTi 68	CFB (1KR)	04/14→	51				SIE6122-11
1.2 VTi 82	HMT (EB2D), HMZ (EB2), HMZ (EB2F)	04/14→	60	SND6042-10			
C2 (JM_)							
1.1	HFX (TU1A), HFX (TU1JP)	09/03→09/12	44			SPB7206-9	
1.4	KFV (TU3A), KFV (TU3JP)	09/03→12/09	54			SPB7206-9	
	KFV (TU3JP)	10/06→12/09	55			SPB7206-9	

 			kw	NICKEL	PLATINUM	IRIDIUM
CITROËN						
C3 AIRCROSS II (2R_, 2C_)						
1.2 PureTech 82 (2RHMRC, 2RHMZB)	HMR (EB2FA), HMZ (EB2F)	06/17→	60	SND6042-10		
C3 AIRCROSS II Van (2C_, 2R_)						
PureTech 82	HMZ (EB2F)	05/19→	60	SND6042-10		
C3 I (FC_, FN_)						
1.1 i	HFX (TU1A), HFX (TU1JP)	02/02→	44		SPB7206-9	
1.4 i	KFV (TU3A), KFV (TU3JP)	02/02→11/10	54		SPB7206-9	
1.4 i Bivalent	KFV (TU3JP)	02/02→	54		SPB7206-9	
C3 II (SC_)						
1.0 VTi 68	ZMZ (EB0)	08/12→	50	SND6042-10		
1.1 BiFuel	HFX (TU1A)	11/10→	44		SPB7206-9	
1.1 i	HFV (TU1A), HFX (TU1A)	09/09→01/13	44		SPB7206-9	
1.2 VTi 82	HMZ (EB2), HMZ (EB2F)	06/12→09/16	60	SND6042-10		
1.4	K6E (TU3A), KFT (TU3A), KFT (TU3AE5)	11/09→09/16	54		SPB7206-9	
1.4 LPG	KFT (TU3A)	07/10→	54		SPB7206-9	
1.4 VTi 95	8FP (EP3)	11/09→	70			SIE7102-8
1.6 VTi 120	5FS (EP6C)	11/09→	88			SIE7102-8
C3 III (SX)						
1.2 PureTech 82	HMR (EB2FA)	05/18→	61	SND6042-10		
1.2 PureTech 82 LPG	HMR (EB2FA)	05/18→	61	SND6042-10		
1.2 VTi 68	HMM (EB2FAD), HMP (EB2FB)	07/16→	50	SND6042-10		
1.2 VTi 82	HMZ (EB2F)	07/16→	60	SND6042-10		
1.2 VTi 82 LPG	HMZ (EB2F)	07/16→	60	SND6042-10		
C3 III Van (SX_, SY_)						
PureTech 82	HMR (EB2FA)	03/19→	61	SND6042-10		
C3 PICASSO (SH_)						
1.4 VTi 95	8FN (EP3), 8FP (EP3), 8FS (EP3)	02/09→	70			SIE7102-8
1.6 VTi 120	5FS (EP6C), 5FW (EP6)	02/09→	88			SIE7102-8
C3 Pluriel (HB_)						
1.4	KFV (TU3A), KFV (TU3JP)	05/03→	54		SPB7206-9	
	KFV (TU3A)	07/03→	55		SPB7206-9	
C4 CACTUS						
1.2 VTi 75 / PureTech 75	HMU (EB2D), HMU (EB2FD)	09/14→	55	SND6042-10		
1.2 VTi 82	HMZ (EB2F)	09/14→	60	SND6042-10		
C4 CACTUS Van (0B_, 0P_)						
PureTech 82	HMZ (EB2)	05/19→	60	SND6042-10		
C4 (LA_)						
1.6 THP 150	5FX (EP6DT)	07/08→07/11	110			SIE7102-8
1.6 VTi 120	5FW (EP6)	07/08→07/11	88			SIE7102-8
2.0 16V	RFK (EW10J4S)	11/04→12/10	130	SNB7027-11		

				kW	NICKEL	PLATINUM	IRIDIUM
CITROËN							
C4 GRAND PICASSO I (UA_)							
1.6 16V	5FT (EP6DT)	07/08→12/10	103				SIE7102-8
	5FX (EP6DT)	10/08→08/13	110				SIE7102-8
1.6 THP 155	5FV (EP6CDT)	09/10→08/13	115				SIE7102-8
1.6 VTi 120	5FW (EP6)	07/08→08/13	88				SIE7102-8
C4 I (LC_)							
1.6 16V Bio-Flex	NFU (TU5JP4)	09/07→07/08	80	SNB7027-11			
1.6 THP 140	5FT (EP6DT)	07/08→07/11	103				SIE7102-8
1.6 THP 150	5FX (EP6DT)	07/08→07/11	110				SIE7102-8
1.6 VTi 120	5FW (EP6)	07/08→07/11	88				SIE7102-8
2.0 16V	RFK (EW10J4S)	11/04→07/08	130	SNB7027-11			
C4 II (B7)							
1.4 VTi 95	8FP (EP3)	11/09	70				SIE7102-8
1.6 THP 155	5FV (EP6CDT)	11/09→12/16	115				SIE7102-8
1.6 VTi 120	5FS (EP6C)	11/09→12/16	88				SIE7102-8
C4 PICASSO I (UD_)							
1.6 16V	5FX (EP6DT)	07/08→08/13	110				SIE7102-8
1.6 THP 155	5FV (EP6CDT)	09/10→08/13	115				SIE7102-8
1.6 VTi 120	5FW (EP6)	07/08→08/13	88				SIE7102-8
C4 PICASSO II							
1.6 THP 155	5FV (EP6CDT)	02/13	115				SIE7102-8
1.6 VTi 120	5FS (EP6C)	02/13	88				SIE7102-8
C5 III (RD_)							
1.6 THP 155	5FV (EP6CDT)	04/09	115				SIE7102-8
1.6 VTi 120	5FS (EP6C)	07/10	88				SIE7102-8
2.0 16V BioFlex	RFJ (EW10A)	02/08	103	SNB7027-11			
C5 III Break (RW_)							
1.6 THP 155	5FV (EP6CDT)	04/09	115				SIE7102-8
1.6 VTi 120	5FS (EP6C)	07/10	88				SIE7102-8
2.0 16V BioFlex	RFJ (EW10A)	02/08	103	SNB7027-11			
C8 (EA_, EB_)							
2.2	3FZ (EW12J4)	07/02	116	SNB7027-11			
C-ELYSEE (DD_)							
1.2 PureTech 82 (DDHMRP)	HMR (EB2FA)	02/18	61	SND6042-10			
1.2 VTi 72	HMY (EB2M)	11/12	53	SND6042-10			
1.2 VTi 82	HMZ (EB2), HMZ (EB2F)	12/14	60	SND6042-10			
DS3							
1.2 VTi 82	HMZ (EB2), HMZ (EB2F)	01/13→03/15	60	SND6042-10			
1.4 VTi 95	8FP (EP3)	04/10→07/15	70				SIE7102-8
1.4 VTi 95 LPG	8FR (EP3C)	08/12→07/15	70				SIE7102-8
1.4 VTi 98	8FR (EP3C)	11/09→07/15	72				SIE7102-8
1.6 THP 155	5FR (EP6DT), 5FV (EP6CDT)	04/10→07/15	115				SIE7102-8
1.6 VTi 120	5FS (EP6C)	04/10→07/15	88				SIE7102-8
1.2 VTi 82	HMZ (EB2F)	01/13→07/15	60	SND6042-10			

			kw	NICKEL	PLATINUM	IRIDIUM
CITROËN						
DS5						
1.6 THP 155	5FV (EP6CDT)	11/11→07/15	115			SIE7102-8
EVASION (22, U6)						
1.8	LFZ (XU7JP)	05/97→07/02	73		SPB7206-9	
2.0 16V	RFV (XU10J4R)	05/98→04/00	97		SPB7206-9	
2.0 Turbo C.T.	RGX (XU10J2TE)	06/94→07/02	108		SPB7206-9	
JUMPER (230P)						
2.0	RFW (XU10J2U)	02/94→04/02	80		SPB7206-9	
JUMPER (244, Z_)						
2.0	XU10J2	04/02	81		SPB7206-9	
2.0 bivalent	XU10J2	02/03	81		SPB7206-9	
JUMPER (230L)						
2.0 4x4	RFW (XU10J2U)	10/96→01/02	80		SPB7206-9	
JUMPER (244)						
2.0	XU10J2	04/02	81		SPB7206-9	
2.0 bivalent	XU10J2	02/03	81		SPB7206-9	
JUMPER (230)						
2.0	RFW (XU10J2U)	03/94→04/02	80		SPB7206-9	
JUMPY (VF7)						
2.0 i	RFH (EW10A), RFJ (EW10A)	01/07→03/16	103	SNB7027-11		
JUMPY						
2.0 i	RFH (EW10A)	01/07→03/16	103	SNB7027-11		
NEMO (AA_)						
1.4	KFV (TU3A)	02/08	54		SPB7206-9	
NEMO						
1.4	KFT (TU3A), KFV (TU3A)	04/09	54		SPB7206-9	
SAXO (S0, S1)						
1.0 X	CDZ (TU9M)	05/98→06/03	37		SPB7206-9	
1.1 X,SX	HDZ (TU1M)	05/96→09/03	40		SPB7206-9	
1.1 X,SX	HDZ (TU1M), HFX (TU1JP)	05/96→09/03	44		SPB7206-9	
1.4 VTS	KFW (TU3JP), KFX (TU3JP)	05/96→06/03	55		SPB7206-9	
1.6	NFZ (TU5JP)	02/96→06/03	66		SPB7206-9	
	NFX (TU5JP4)	02/96→04/04	88		SPB7206-9	
	NFT (TU5JP)	02/01→04/04	74		SPB7206-9	
1.6 VTL,VTR	NFZ (TU5JP)	05/96→06/03	65		SPB7206-9	
1.6 VTS	NFX (TU5JP4)	06/96→09/03	87		SPB7206-9	
	NFT (TU5JP)	09/00→09/03	72		SPB7206-9	
XANTIA (X1_, X2_)						
1.6 i	BFZ (XU5JP)	03/93→03/01	65		SPB7206-9	
1.8 i	LFX (XU7JB)	04/97→04/03	66		SPB7206-9	
1.8 i 16V	LFY (XU7JP4)	06/95→12/01	81		SPB7206-9	
2.0 i	RFX (XU10J2C)	03/93→04/03	89		SPB7206-9	
2.0 i 16V	RFV (XU10J4R)	06/95→04/03	97		SPB7206-9	
2.0 Turbo	RGX (XU10J2TE)	06/95→04/03	108		SPB7206-9	
3.0 i 24V	XFZ (ES9J4)	01/97→04/03	140		SPB7206-9	

				kW	NICKEL	PLATINUM	IRIDIUM
CITROËN							
XANTIA Break (X1_, X2_)							
1.8 i	LFX (XU7JB)	04/97→04/03	66			SPB7206-9	
1.8 i 16V	LFY (XU7JP4)	06/95→04/03	81			SPB7206-9	
2.0 i	RFX (XU10J2C)	06/95→04/03	89			SPB7206-9	
2.0 i 16V	RFV (XU10J4R)	06/95→04/03	97			SPB7206-9	
3.0 V6	XFZ (ES9J4)	01/98→04/03	140			SPB7206-9	
XM (Y4)							
2.0 i 16V	RFV (XU10J4R)	05/94→10/00	97			SPB7206-9	
2.0 Turbo	RGX (XU10J2TE)	05/94→10/00	108			SPB7206-9	
3.0 V6	UFZ (ZPJ/Z)	05/94→10/00	123			SPB7206-9	
	XFZ (ES9J4)	04/97→10/00	140			SPB7206-9	
3.0 V6 24V	SKZ (ZPJ4/Z), UKZ (ZPJ4/Z)	05/94→10/00	147			SPB7206-9	
XM Break (Y4)							
2.0 i 16V	RFV (XU10J4R)	05/94→10/00	97			SPB7206-9	
2.0 Turbo	RGX (XU10J2TE), RGY (XU10J2TE/Z)	05/94→10/00	108			SPB7206-9	
3.0 V6	UFZ (ZPJ/Z)	05/94→10/00	123			SPB7206-9	
	XFZ (ES9J4)	04/97→10/00	140			SPB7206-9	
XSARA (N1)							
1.4 i	KFW (TU3JP), KFX (TU3JP)	04/97→03/05	55			SPB7206-9	
1.8 i	LFX (XU7JB)	04/97→09/00	66			SPB7206-9	
1.8 i 16V	LFY (XU7JP4)	04/97→09/00	81			SPB7206-9	
1.8 i Aut.	LFZ (XU7JP)	04/97→09/00	74			SPB7206-9	
2.0 16V	RFV (XU10J4R)	07/98→09/00	97			SPB7206-9	
XSARA Break (N2)							
1.4 i	KFW (TU3JP), KFX (TU3JP)	10/97→08/05	55			SPB7206-9	
1.8 i	LFX (XU7JB)	10/97→09/00	66			SPB7206-9	
1.8 i 16V	LFY (XU7JP4)	10/97→09/00	81			SPB7206-9	
1.8 i Aut.	LFZ (XU7JP)	10/97→09/00	74			SPB7206-9	
2.0 16V	RFV (XU10J4R)	07/98→09/00	97			SPB7206-9	
XSARA (N0)							
1.4 i	KFW (TU3JP), KFX (TU3JP)	03/98→03/05	55			SPB7206-9	
1.8 i	LFX (XU7JB)	02/98→09/00	66			SPB7206-9	
	LFZ (XU7JP)	02/98→09/00	74			SPB7206-9	
1.8 i 16V	LFY (XU7JP4)	02/98→09/00	81			SPB7206-9	
2.0 i 16V	RFS (XU10J4RS)	02/98→03/05	120			SPB7206-9	
DACIA							
DOKKER Express							
1.2 TCe 115 (FEAY)	H5F 408	07/15	85				SIE7120-7
1.2 TCe 115 (FEM0)	H5F 402	12/12	84				SIE7120-7
1.6	K7M 812, K7M 828	12/12	61			SPB7206-9	
	H4M 738	04/15	75			SPB7206-9	
1.6 LPG	K7M 812, K7M 828	11/13	61			SPB7206-9	
	H4M 740	04/15	75			SPB7206-9	

 			kw	NICKEL	PLATINUM	IRIDIUM
DACIA						
DOKKER (KE_)						
1.2 TCe (KEM0, KEAY)	H5F 402, H5F 408	11/12	85			SIE7120-7
1.6	K7M 812, K7M 828	11/12	61		SPB7206-9	
	H4M 738	04/15	75		SPB7206-9	
1.6 LPG	K7M 812, K7M 828	11/13	61		SPB7206-9	
	H4M 740	04/15	75		SPB7206-9	
DUSTER (HM_)						
1.2 TCe 125 (HMMA)	H5F 408	10/17	92			SIE7120-7
1.2 TCe 125 4x4 (HMMA)	H5F 410	10/17	92			SIE7120-7
DUSTER (HS_)						
1.2 TCe 125	H5F 404, H5F 408	10/13→01/18	92			SIE7120-7
1.2 TCe 125 4x4	H5F 410	06/15→01/18	92			SIE7120-7
1.6 16V	K4M 690, K4M 696	04/10→01/18	77		SPB6210-9	
1.6 16V 4x4	K4M 606	06/10→01/18	77		SPB6210-9	
1.6 16V Hi-Flex	K4M 696	08/10→01/18	77		SPB6210-9	
1.6 16V LPG	K4M 616, K4M 642	04/11→01/18	77		SPB6210-9	
DUSTER						
1.2 TCe 125 4x4	H5F 404	10/13	92			SIE7120-7
1.6 16V	K4M 606, K4M 690, K4M 694, K4M 696, K4M 842	04/11	77		SPB6210-9	
1.6 16V 4x4	K4M 606	04/11	77		SPB6210-9	
1.6 16V Hi-Flex	K4M 696	04/11	77		SPB6210-9	
LOGGY (JS_)						
1.2 TCe (JSAY, JSM0)	H5F 402, H5F 408	03/12	85			SIE7120-7
1.6	K7M 812, K7M 828	03/12	61		SPB7206-9	
1.6 LPG	K7M 812, K7M 828	11/13	61		SPB7206-9	
	H4M 740	04/15	75		SPB7206-9	
LOGAN (LS_)						
1.0 Hi-Flex (LS0R, LS1G)	D4D 760	01/11→10/12	56	SNE7043-9		
1.2 16V	D4F 732	02/06	55	SNE7043-9		
1.2 16V LPG	D4F 734	02/06	55	SNE7043-9		
1.4 (LSOA, LSOC, LSOE, LSOG)	K7J 710	09/04	55	SNB7001-9	SPB7206-9	
1.4 MPI LPG (LSOC)	K7J 710, K7J 714	02/06→12/12	55		SPB7206-9	
1.6 (LSOB, LSOD, LSOF, LSOH)	K7M 710	09/04	64	SNB7001-9	SPB6210-9	
1.6 16V (LS09, LS0L, LS0M, LS0P, LSOV, LS18, LS1S, LS1V, ...)	K4M 690, K4M 694, K4M 696, K4M 697, K4M 698	02/06	77		SPB6210-9	
1.6 16V Flexifuel	K4M 696	07/10	77		SPB6210-9	
1.6 Bifuel	K7M 718	05/10	62		SPB7206-9	
1.6 LPG	K7M 718	08/04→03/11	64		SPB6210-9	
1.6 MPI 85	K7M 800	05/10	62		SPB7206-9	

				kW	NICKEL	PLATINUM	IRIDIUM
DACIA							
LOGAN EXPRESS (FS_)							
1.4	K7J 710	03/09	55	SNB7001-9	SPB7206-9		
1.6	K7M 710	03/09	64	SNB7001-9	SPB7206-9		
1.6 MPI 85	K7M 800	05/10	62		SPB7206-9		
LOGAN II							
1.0 SCe 75	B4D 400, B4D 401	01/17	54	SNE7043-9			
1.2	D4F 732	10/12	55	SNE7043-9			
		05/15	54	SNE7043-9			
1.2 LPG	D4F 734	10/12	55	SNE7043-9			
	D4F 734	02/13	53	SNE7043-9			
1.6 16V	K4M 842	01/13	77		SPB7206-9		
TCe 90	H4B 400, H4B 408	10/12	66				SIE7120-7
TCe 90 LPG	H4B 405, H4B 410	09/15	66				SIE7120-7
LOGAN MCV (KS_)							
1.4	K7J 710	02/07	55	SNB7001-9	SPB7206-9		
1.6	K7M 710	02/07	64		SPB7206-9		
1.6 16V (KS0L, KS0M, KS0P, KS1S)	K4M 690, K4M 696, K4M 697	02/07	77		SPB6210-9		
1.6 16V Hi-Flex	K4M 690	11/09	77		SPB6210-9		
1.6 Bifuel	K7M 710	11/08	64		SPB7206-9		
	K7M 718	05/10	62		SPB7206-9		
1.6 MPI 85	K7M 800	05/10	62		SPB7206-9		
LOGAN MCV II							
1.0 SCe 75	B4D 400, B4D 401	12/16	54	SNE7043-9			
1.2	D4F 732	02/13	55	SNE7043-9			
	D4F 732	05/15	54	SNE7043-9			
1.2 LPG	D4F 734	02/13	55	SNE7043-9			
	D4F 734	02/13	53	SNE7043-9			
1.6	K7M 812	06/13	62		SPB7206-9		
TCe 90	H4B 400, H4B 408	02/13	66				SIE7120-7
TCe 90 LPG	H4B 405, H4B 410	09/15	66				SIE7120-7
LOGAN (US_)							
1.4	K7J 710	01/09	55	SNB7001-9	SPB7206-9		
1.6	K7M 710	03/08	64		SPB7206-9		
1.6 16V (US1Y)	K4M 690	01/10→08/13	77		SPB6210-9		
1.6 Bifuel	K7M 800	05/10	62		SPB7206-9		
1.6 MPI 85	K7M 800	05/10	62		SPB7206-9		
SANDERO							
1.0 Hi-Flex	D4D 760	01/11→12/12	56	SNE7043-9			
1.2 16V	D4F 732	11/08	55	SNE7043-9			
1.2 16V LPG	D4F 732	11/08	55	SNE7043-9			
1.4	K7J 710	06/08	55	SNB7001-9	SPB7206-9		
1.4 MPI LPG	K7J 714	01/09	53		SPB7206-9		
1.6	K7M 710	06/08	64	SNB7001-9	SPB7206-9		
1.6 16V	K4M 690, K4M 694	07/11	77		SPB6210-9		



kW

NICKEL
PLATINUM
IRIDIUM
DACIA
SANDERO

1.6 16V Bifuel	K4M 690, K4M 694, K4M 696	01/11	77		SPB6210-9	
1.6 Hi-Flex (BS1H)	K7M 732	06/08→12/12	64		SPB7206-9	
1.6 LPG	K7M 718	06/08→12/12	64		SPB7206-9	
	K7M 818	05/10→10/12	62		SPB7206-9	
1.6 LPG (BS03)	K7M 818	01/11→12/12	60		SPB7206-9	
1.6 MPI 85	K7M 800	05/10	62		SPB7206-9	

SANDERO II

1.0 SCe 75	B4D 400, B4D 401	12/16	54	SNE7043-9		
1.2	D4F 732	10/12	55	SNE7043-9		
	D4F 732	05/15	54	SNE7043-9		
1.2 LPG	D4F 734	10/12	55	SNE7043-9		
TCe 90 (B8M1, B8MA)	H4B 400	10/12	66			SIE7120-7
TCe 90 LPG (B8M1)	H4B 410	09/15	66			SIE7120-7

DAIHATSU
CHARADE IV (G200, G202)

1.3 i 16V	HC, HCE	01/93→09/00	62		SPB7206-9	
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CHARADE IV (G203)

1.5 16V	HEE	10/94→01/01	55		SPB7206-9	
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CHARADE VIII

1.33 16V	1NR-FE	05/11	73			SIE7110-11
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COPEN (L880_, L881_)

0.7 (L880)	JB, JB-DET	09/03→12/07	50			SIB7121-11
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1.3	K3-VE	03/06→09/12	64	SNB7032-11	SPB7206-9	
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CUORE V (L7_)

1.0	EJDE	11/98→09/00	40	SNB5018-11		
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CUORE VII (L275_, L285_, L276_)

1.0	1KR-FE	04/07	51			SIB7107-11
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SIRION (M1)

1.0	EJDE	04/98→10/00	40	SNB5018-11		
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1.0 i (M100)	EJDE	04/98→09/00	41	SNB5018-11		
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1.0 i 4WD	EJDE	04/99→09/00	41	SNB5018-11		
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1.3 Rally	K3-VE2	06/02→03/05	81	SNB7032-11	SPB7206-9	
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1.3 Rally 4WD	K3-VE2	06/02→03/05	81	SNB7032-11	SPB7206-9	
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1.3 Sport	K3-VE2	08/00→01/05	75	SNB7032-11	SPB7206-9	
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1.3 Sport 4WD	K3-VE2	08/00→03/05	75	SNB7032-11	SPB7206-9	
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SIRION (M3_)

1.0	1KR-FE	01/05→06/13	51			SIB7107-11
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1.3 (M301)	K3-VE	01/05	64	SNB7032-11	SPB7206-9	
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1.3 4WD	K3-VE	04/05	64	SNB7032-11	SPB7206-9	
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				kW	NICKEL	PLATINUM	IRIDIUM
DAIHATSU							
TERIOS (J1_)							
1.3		K3-VE	07/00→10/06	63	SNB7032-11	SPB7206-9	
1.3 4WD (J100)		HC-EJ	10/97→10/00	61		SPB7206-9	
1.3 4WD (J102)		K3-VE	10/00→10/05	63	SNB7032-11	SPB7206-9	
TERIOS (J2_)							
1.3 VVT-i 4x4		K3-VE	11/05	63		SPB7206-9	
FIAT							
124 Spider (348_)							
1.4 (348)		55253268	03/16	103			SID9101-8
500 (312_)							
1.2 (312AXA1A)		169 A4.000	07/07	51	SND8041-10		
500 C (312_)							
1.2 (312CX1A, 312AXA1A)		169 A4.000	09/09	51	SND8041-10		
500L (351_, 352_)							
1.4 (199LYF1B)		940 B7.000	10/13	88			SID9101-8
1.4 LPG (199LYF1B)		940 B7.000	02/14	88			SID9101-8
500X (334_)							
1.4 (334AXC1B)		55263624	09/14	100			SID9101-8
1.4 (334AXC1B, 334AXC11)		55263624	09/14	103			SID9101-8
1.4 4x4 (334AXF22)		55263623	02/15	120			SID9101-8
		55263623	02/15	125			SID9101-8
1.4 LPG (334AXL1B)		55277701	03/17	88			SID9101-8
BARCETTA (183_)							
1.8 16V		183 A1.000, 188 A6.000	04/95→05/05	96		SPB7206-9	
BRAVA (182_)							
1.2 16V 80		182 B2.000	12/98→12/02	60	SND8022-8		
		188 A5.000	10/00→10/01	59	SND8022-8		
1.4 (182.BG)		182 A5.000	10/95→10/01	55		SPB7206-9	
1.4 12 V (182.BA)		182 A3.000	10/95→08/98	59		SPB7206-9	
1.6 16V (182.BB)		182 A4.000	02/96→10/01	76		SPB7206-9	
1.6 16V (182.BH)		182 A6.000	10/95→10/01	66		SPB7206-9	
1.6 16V (182.BU)		182 B6.000	01/99→12/02	76		SPB7206-9	
1.8 GT 16V (182.BC)		182 A2.000	10/95→08/01	83		SPB7206-9	
BRAVO I (182_)							
1.2 16V 80		182 B2.000	12/98→10/00	60	SND8022-8		
		188 A5.000	10/00→10/01	59	SND8022-8		
1.4 (182.AA)		182 A3.000	10/95→10/01	59		SPB7206-9	
1.4 (182.AG)		182 A5.000	10/95→10/01	55		SPB7206-9	
1.6		182 B6.000	09/00→10/01	76	SNB6045-9		
1.6 16V (182.AB)		182 A4.000	03/96→10/01	76		SPB7206-9	
1.6 16V (182.AH)		182 A6.000	10/95→10/01	66		SPB7206-9	
1.8 GT (182.AC)		182 A2.000	10/95→10/01	83		SPB7206-9	
2.0 HGT 20V (182.AD)		182 A1.000	10/95→07/98	108		SPB7206-9	
2.0 HGT 20V (182AQ)		182 B7.000	07/98→10/01	113		SPB7206-9	

				kw	NICKEL	PLATINUM	IRIDIUM
FIAT							
BRAVO II (198_)							
1.4 16V (198AXS1B)		198 A7.000	04/10→12/14	103			SID9101-8
1.4 T-Jet (198257)		198 A1.000	06/11→12/16	112			SID9101-8
1.4 T-Jet (198AXF1B)		198 A1.000	09/07→12/14	110			SID9101-8
1.4 T-Jet (198AXG1B)		198 A4.000	10/07→12/14	88			SID9101-8
CINQUECENTO (170_)							
0.7 (170AA)		170 A.000	12/91→01/96	23	SNA7007-9		
0.7 i (170AD)		170 A.046	07/94→01/98	22	SNA7007-9		
0.9 (170AB)		170 A1.000	07/91→12/93	30	SNA7007-9		
0.9 i.e. (170AC)		170 A1.046	07/91→09/94	30	SNA7007-9		
0.9 i.e. S (170AF, 170CF)		1170 A1.000, 1170 A1.046	07/91→07/99	29	SNA7007-9		
1.1 Sporting (170AH)		176 B2.000	10/94→01/98	40		SPB7206-9	
CINQUECENTO VAN (170_)							
0.9 iE (170CF)		1170 A1.046	07/91→02/98	29	SNA7007-9		
COUPE (175_)							
1.8 16V		183 A1.000	03/96→08/00	96		SPB7206-9	
2.0 20V		182 B3.000	04/98→08/00	113		SPB7206-9	
2.0 20V Turbo		175 A3.000	08/96→08/00	162		SPB7206-9	
DOBLO (223_)							
1.2 (223XA1A)		223 A5.000	03/01→01/04	48	SNB6045-9		
1.4		350 A1.000	10/05	57	SND8041-10		
1.6 16V (223ZXD1A)		182 B6.000	10/01	76	SNB6045-9		
DOBLO (263_)							
1.4		198 A4.000	10/11	88			SID9101-8
1.4 (263AXG1B, 263AXG1A)		198 A4.000	10/11	88			SID9101-8
1.4 Natural Power (263AXG1B)		198 A4.000	02/10	88			SID9101-8
1.4 Natural Power		198 A4.000	06/10	88			SID9101-8
DOBLO (119_, 223_)							
1.2 (223AXA1A)		223 A5.000	03/01	48	SNB6045-9		
1.4		350 A1.000	10/05	57	SND8041-10		
1.6 16V (223AXD1A)		182 B6.000	10/01	76	SNB6045-9		
DUCATO (230_)							
2.0 4x4		RFW	11/94→11/01	80		SPB7206-9	
2.0 Panorama/Combinato		RFW	03/94→04/02	80		SPB7206-9	
2.0		RFW	03/94→04/02	80		SPB7206-9	
2.0 4x4		RFW	11/94→09/01	80		SPB7206-9	
		RFW	11/94→04/02	80		SPB7206-9	
DUCATO (244_)							
2.0		RFL	04/02	81		SPB7206-9	
		RFL	04/02→07/06	81		SPB7206-9	
2.0 4x4		RFL	05/02→07/06	81		SPB7206-9	
2.0 Bipower		RFL	11/02	81		SPB7206-9	

				kW	NICKEL	PLATINUM	IRIDIUM
FIAT							
DUCATO (290_)							
2.0	170 D	07/90→03/94	62	SNA7004-8			
FIORINO (146_)							
70 i.e. 1.4	146 C5.000, 146 D5.000	05/94→05/01	49	SNA7007-9	SPB7206-9		
1.4	146 D5.000	05/94→05/01	49		SPB7206-9		
1.6	146 C6.000, 146 D6.000	01/94→05/01	55	SNA7007-9			
FIORINO (225_)							
1.4 (225AXA1A, 225BXA1A)	350 A1.000	10/09	57	SND8041-10			
1.4 (225BXA1A, 225BXF1A)	KFT, KFV	11/07	54		SPB7206-9		
1.4 Natural Power (225BXC1A, 225AXC1A)	350 A1.000	06/08	57	SND8041-10			
FREEMONT (345_)							
2.4	ED3, EDG	08/11	125	SNB5039-11			
GRANDE PUNTO (199_)							
1.2	199 A4.000	10/05	48	SND8041-10			
	169 A4.000	09/10	51	SND8041-10			
1.2 LPG (199BXA1A, 199AXA1A)	199 A4.000	06/08→12/12	51	SND8041-10			
1.4 (199AXB11, 199AXB1A, 199BXB1A, 199AXL1A)	350 A1.000	06/05→12/15	57	SND8041-10			
1.4 (199AXB1A)	199 A7.000	10/05→07/07	55	SND8041-10			
1.4 16V	198 A1.000	09/07→07/12	112				SID9101-8
1.4 16V (199BXG1B, 199AXG1B)	199 A6.000	10/05→08/11	70	SND8041-10			
1.4 Natural Power	350 A1.000	07/08	57	SND8041-10			
1.4 T-Jet (199AXM1A, 199BXM1A, 199BXN1A)	198 A4.000	09/07	88				SID9101-8
GRANDE PUNTO Van (199_)							
1.4 (199CXB1A, 199DXB1A)	350 A1.000	02/06→06/13	57	SND8041-10			
IDEA (350_)							
1.4	350 A1.000	10/05	57	SND8041-10			
1.4 LPG	350 A1.000	03/09	57	SND8041-10			
MAREA (185_)							
1.2 16V	182 B2.000	10/98→05/02	60	SND8022-8			
1.4 80 12V	182 A3.000	09/96→05/02	59		SPB7206-9		
1.6	185 A3.000	03/99→08/00	68	SNB6045-9			
	182 B6.000	09/00→08/02	76	SNB6045-9			
1.6 100 16V	182 A4.000	09/96→05/02	76		SPB7206-9		
1.6 100 16V Bipower	185 A3.000, 186 A4.000	04/99→05/02	76	SNB6045-9			
1.6 16V	185 A3.000	04/97→02/99	75	SNB6045-9			
1.6 SX	182 B5.098	09/00→08/02	72		SPB7206-9		
1.8 115 16V	182 A2.000	09/96→05/02	83		SPB7206-9		
2.0 150 20V	182 A1.000	09/96→04/99	108		SPB7206-9		
	185 A8.000	01/01→05/02	110		SPB7206-9		
2.0 155 20V	182 B7.000	04/99→01/01	113		SPB7206-9		



kW

NICKEL
PLATINUM
IRIDIUM
FIAT
MAREA Weekend (185_)

1.2 16V	182 B2.000	10/98→05/02	60	SND8022-8		
1.4 80 12V	182 A3.000	09/96→05/02	59		SPB7206-9	
1.6	182 B6.000	09/00→08/02	76	SNB6045-9		
1.6 100 16V	182 A4.000	09/96→05/02	76		SPB7206-9	
1.8 115 16V	182 A2.000	09/96→05/02	83		SPB7206-9	
2.0 150 20V	182 A1.000	09/96→04/99	108		SPB7206-9	
	185 A8.000	01/01→05/02	110		SPB7206-9	
2.0 155 20V	182 B7.000	04/99→02/03	113		SPB7206-9	

MULTIPLA (186_)

1.6 (186AXC1A, 186BMC1A, 186BXC1A)	182 B6.000	09/00→06/10	76	SNB6045-9		
1.6 100 16V (186AXA1A)	182 A4.000	04/99→06/10	76		SPB7206-9	
1.6 16V (186AGB1A)	182 B6.000	04/02→06/10	70	SNB6045-9		
1.6 16V Bipower (186AMB1A)	186 A4.000	04/99→06/10	76	SNB6045-9		
1.6 16V Blupower (186AMA1A)	186 A3.000	04/99→06/10	70		SPB7206-9	

PALIO (178_)

1.0	178 A1.000, 178 A3.011	04/96→10/03	45		SPB7206-9	
	178 A1.000	04/96→10/03	56		SPB7206-9	
1.1	178 B9.033	07/97→10/03	40		SPB7206-9	
1.2	178 B7.045, 178 C4.066, 188 A4.000	07/97→08/02	44	SNB6045-9	SPB7206-9	
	178 B5.000	06/98	54		SPB7206-9	
	178 E2.000	06/99→10/00	50		SPB7206-9	
1.5	178 E5.022	06/04	62		SPB7206-9	
1.6 16V	178 B3.000	04/96→10/02	74	SNB6045-9		

PALIO Weekend (178_, 173_, 373_, 374_, 171_)

1.2	178 B5.000	04/96→02/04	54		SPB7206-9	
1.2 (178BXZ1A)	178 E2.000	06/99→10/02	50		SPB7206-9	
1.2 (178DYA1A, 178DXS1A)	178 C4.066, 188 A4.000	07/97→10/04	44	SNB6045-9	SPB7206-9	
1.5	178 E5.022	02/02	62		SPB7206-9	
1.6 16V	182 B6.000	02/01→01/12	76	SNB6045-9		
1.6 16V (178DXD1A)	178 B3.000	06/96→02/01	74	SNB6045-9		

PANDA (141_)

1100	156 C.046	05/91→12/99	37	SNB6045-9		
	176 B2.000, 187 A1.000	02/95→09/03	40	SNB6045-9	SPB7206-9	
1100 4x4	176 B2.000	02/95→07/04	40		SPB7206-9	
1100 Trekking 4x4	156 C.046	10/91→07/04	37	SNB6045-9		
900	1170 A1.046	04/92→12/96	29	SNA7007-9		

PANDA (312_, 319_)

1.2 (312PXA1A)	169 A4.000	02/12	51	SND8041-10		
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				kW	NICKEL	PLATINUM	IRIDIUM
FIAT							
PANDA / PANDA (169_)							
1.1 (169.AXA1A)	187 A1.000	09/03	40	SNB6045-9			
1.2 (169.AXB11, 169.AXB1A)	188 A4.000	09/03	44	SNB6045-9			
1.2 (169.AXF2A, 169.AXF1A)	169 A4.000	03/10→08/13	51	SND8041-10			
1.2 4x4 (169.AXB2A)	188 A4.000	10/04	44	SNB6045-9			
1.2 4x4 (169.AXF2A, 169.AXF1A)	169 A4.000	04/10→08/13	51	SND8041-10			
1.2 LPG (169.AXB1A)	188 A4.000	04/09	44	SNB6045-9			
1.2 Natural Power (169.AXB1A)	188 A4.000	01/07→12/11	44	SNB6045-9			
1.4 Natural Power (169.AXHIA)	350 A1.000	09/10→08/13	57	SND8041-10			
PANDA (141_)							
1.1	156 C.046	05/91→03/95	37	SNB6045-9			
	187 A1.000	09/00→02/04	40	SNB6045-9			
1.1 4x4	187 A1.000	09/00→02/04	40	SNB6045-9			
1000 i.e	156 A2.246	08/92→02/04	33			SPB7206-9	
PANDA (169_)							
1.1 (169.CXA1A)	187 A1.000	09/04	40	SNB6045-9			
1.2	188 A4.000	09/04	44	SNB6045-9			
	169 A4.000	09/10	51	SND8041-10			
1.2 4x4	188 A4.000	09/04	44	SNB6045-9			
	169 A4.000	09/10	51	SND8041-10			
PANDA VAN (312_, 519_)							
1.2 (312.CXA1A, 312.DXA1A)	169 A4.000	02/12	51	SND8041-10			
PUNTO (176_)							
1.2 16V	176 B9.000	04/97→09/99	63			SPB7206-9	
1.4 GT Turbo (176AD_)	176 A4.000	10/93→03/97	98			SPB7206-9	
55 1.1	176 A6.000, 176 B2.000	09/93→09/99	40			SPB7206-9	
60 1.2	176 A7.000	01/94→09/99	43			SPB7206-9	
	176 A7.000	04/94→06/00	43			SPB7206-9	
60 1.2 (176AR_, 176BR_)	176 B1.000, 176 B4.000	05/95→06/00	44			SPB7206-9	
60 1.2 (176AP, 176AR, 176AQ, 176BB)	176 B4.000	09/93→09/99	44			SPB7206-9	
75 1.2	176 A8.000	10/93→09/99	54			SPB7206-9	
85 16V 1.2	176 B9.000	04/97→06/00	63			SPB7206-9	
PUNTO (188_)							
1.2 16V 80 (188.233, .235, .253, .255, .333, .353, .639, ...)	188 A5.000	09/99→04/06	59	SND8022-8			
1.2 60	188 A4.000	02/00→10/09	44	SNB6045-9			
1.2 60 (188.030, .050, .130, .150, .230, .250)	188 A4.000	09/99→12/10	44	SNB6045-9			
1.2 Natural Power	188 A4.000	09/03→03/12	44	SNB6045-9			
1.8 130 HGT (188.738, .718)	183 A1.000, 188 A6.000	09/99→03/12	96			SPB7206-9	

				kw	NICKEL	PLATINUM	IRIDIUM
FIAT							
PUNTO (199_)							
1.2 (199AXZ1A, 199BXZ1A)	169 A4.000	03/12	51	SND8041-10			
1.2 (199AYL1A, 199BYL1A)	199 B9.000	02/14	49	SND8041-10			
1.4 (199AXB1A, 199BXB1A, 199BXB11, 199AXB11)	350 A1.000	03/12	57	SND8041-10			
1.4 (199AXH1A, 199BXH1A)	199 A7.000	03/12	55	SND8041-10			
1.4 (199BXB1A, 199AXL1A, 199AXB1A)	350 A1.000	03/12	57	SND8041-10			
1.4 Natural Power	350 A1.000	03/12	57	SND8041-10			
1.4 Turbo Multi Air	955 A2.000	03/12	99				SID9101-8
PUNTO EVO (199_)							
1.2	169 A4.000	10/09→02/12	51	SND8041-10			
	199 A4.000	10/09→02/12	48	SND8041-10			
1.4 (199AXB1A)	350 A1.000	10/09→02/12	57	SND8041-10			
	350 A1.000	03/09→02/12	57	SND8041-10			
1.4 (199AXH1A)	199 A7.000	07/09→02/12	55	SND8041-10			
1.4 16V (199AXW1A)	955 A2.000	10/09→02/12	99				SID9101-8
PUNTO Van (176_)							
1.1	176 B2.000	04/96→02/00	40			SPB7206-9	
QUBO (225_)							
1.4 (225AXA1A)	KFT, KFV	02/08	54			SPB7206-9	
1.4 (225AXA1A, 225CXA1A)	350 A1.000	10/09	57	SND8041-10			
1.4 Natural Power (225AXC1A)	350 A1.000	10/09	57	SND8041-10			
SCUDO (220_)							
2.0 16V	RFN(EW10J4)	06/00→12/06	100	SNB7027-11			
2.0	RFN(EW10J4)	05/00→12/06	100	SNB7027-11			
SEDICI (189_)							
1.6 16V	M16A	06/06→10/14	88				SIB7121-11
	M16A	06/06→10/14	79				SIB7121-11
1.6 16V 4x4	M16A	06/06→10/14	88				SIB7121-11
1.6 16V 4x4	M16A	06/06→10/14	79				SIB7121-11
SEICENTO / 600 (187_)							
0.9 (187AXA, 187AXA1A)	1170 A1.046	11/97→12/08	29	SNA7007-9			
1.1 (187AXB, 187AXB1A, 187AXC1A02)	176 B2.000, 187 A1.000	01/98→01/10	40	SNB6045-9	SPB7206-9		
SEICENTO / 600 (287_)							
0.9 (187AXA)	1170 A1.046	01/98→01/10	29	SNA7007-9			
1.1 (187CXB/C)	176 B2.000	01/98→01/10	40		SPB7206-9		
STILO (192_)							
1.2 16V (192_XA1B)	188 A5.000	02/02→11/06	59	SND8022-8			
1.6	182 B6.000	04/05→11/06	100	SNB6045-9			
1.6 16V (192_XB1A)	182 B6.000	10/01→11/06	76	SNB6045-9			
1.8 16V (192AXC1A, 192BXC1A)	192 A4.000	10/01→04/07	98	SNB6045-9			





				kW	NICKEL	PLATINUM	IRIDIUM
FIAT							
STILO (192_)							
2.4 20V (192_XD1A, 192AXD12)	192 A2.000	10/01→04/07	125			SPB7206-9	
STILO Multi Wagon (192_)							
1.6 16V	182 B6.000	01/03→08/08	76	SNB6045-9			
1.8 16V	192 A4.000	01/03→08/08	98	SNB6045-9			
STRADA (178_)							
1.2	178 B5.000	06/99→12/06	54			SPB7206-9	
	188 A4.000	04/03	44	SNB6045-9			
1.2 Trekking	178 B7.045	11/05	60			SPB7206-9	
TEMPRA (159_)							
1.4 i.e. (159.AA)	159 A2.000	03/91→08/96	57	SNA7007-9			
1.4 i.e. (159.AC, 159.AX)	159 A2.000, 160 A1.046, 836 A4.000	04/90→08/96	51	SNA7007-9			
1.6 i.e. (159.AJ)	159 B9.000	06/94→08/96	66	SNA7007-9			
1.8 i.e. (159.AV)	835 C2.000	09/93→08/96	76	SNA7007-9			
1.8 i.e. (159.AZ)	835 C4.000	09/93→08/96	66	SNA7007-9			
1.8 i.e. (159.BY)	836 A5.000	10/94→08/96	74	SNA7007-9			
TEMPRA S.W. (159_)							
1.4 i.e. (159.AC)	159 A2.000	03/91→08/96	57	SNA7007-9			
1.4 i.e. (159.AC, 159.AX)	159 A2.000, 160 A1.046, 836 A4.000	10/92→08/96	51	SNA7007-9			
TIPO (160_)							
1.6 i.e. (160.AF)	159 A3.046	07/90→01/93	57	SNA7007-9			
1.8 i.e. (160.EQ, 160.AM)	159 A4.000, 836 A5.000	10/94→10/95	74	SNA7007-9			
2.0 i.e. (160.AJ, 1607571)	159 A5.046	06/90→03/92	80	SNA7007-9			
TIPO (356_)							
1.4 (356HXF1B)	940 B7.000	03/16	88				SID9101-8
1.4 LPG (356HXF1B)	940 B7.000	05/16	88				SID9101-8
1.4 (356WXF1B)	940 B7.000	03/16	88				SID9101-8
1.4 LPG (356WXF1B)	940 B7.000	05/16	88				SID9101-8
1.4 LPG (356SXF1B)	940 B7.000	05/16	88				SID9101-8
ULYSSE (179_)							
2.0 (179BXA11, 179BXA1A)	RFN(EW10J4)	08/02→06/11	100	SNB7027-11			
ULYSSE (220_)							
1.8 (220.BB5)	LFW	05/97→08/02	73			SPB7206-9	
2.0 (220.AC5)	RFU (XU10J2C)	06/94→08/02	89			SPB7206-9	
2.0 16V	RFV	05/98→09/00	97			SPB7206-9	
2.0 16V (220AQ5)	RFN(EW10J4)	09/00→08/02	100	SNB7027-11			
2.0 Turbo (220.AD5)	RGX (XU10J2CTE)	06/94→08/02	108			SPB7206-9	
UNO (146_)							
50 i.e. 1.1	146 C3.000	06/92→12/93	36	SNA7007-9			





				kw	NICKEL	PLATINUM	IRIDIUM
FORD							
B-MAX (JK)							
1.4		SPJD, SPJE	10/12	66	SNB6116-9		
1.6 Ti		IQJA, IQJC	10/12	77	SNB6116-9		
C-MAX (DM2)							
1.6		HWDA, HWDB, SHDA, SHDB, SHDC	02/07→09/10	74	SNB6116-9		
C-MAX II (DXA/CB7, DXA/CEU)							
1.6 Flexifuel		MUDA, MUDD	02/11	88	SNB5013-13	SPB5201-13	
1.6 Ti		PNDA, PNDD	12/10	92	SNB6116-9		
		IQDA, IQDB	12/10	77	SNB6116-9		
		XTDA, XTDB	12/10	63	SNB6116-9		
COUGAR (EC_)							
2.0 16V		EDBA, EDBB, EDBC, EDBD	08/98→12/01	96		SPB5201-13	SIB6105-8
ESCORT (AAL, ABL)							
1.6 16V		L1E, L1K	10/98→07/00	66		SPB5201-13	SIB6105-8
ESCORT Turnier (ANL)							
1.6 16V		L1E	02/99→07/00	66		SPB5201-13	SIB6105-8
ESCORT VI (ALL)							
1.8 16V XR3i		RQB	02/95→08/00	96		SPB5201-13	SIB6105-8
FIESTA (JV_)							
1.4		FHA	08/98→04/02	66			SIB6105-8
FIESTA IV (JA_, JB_)							
1.25 i 16V		DHA, DHB, DHC, DHD, DHE, DHF, DHG	08/95→01/02	55		SPB5201-13	SIB6105-8
1.4 i 16V		FHA, FHE	04/96→01/02	66		SPB5201-13	SIB6105-8
1.6 16V Sport		L1T, L1V	02/00→01/02	76		SPB5201-13	SIB6105-8
FIESTA V							
1.6			03/02→03/10	70			SIB6105-8
			08/04→03/10	72			SIB6105-8
FIESTA VI							
1.6		XTJA	03/15	62	SNB6116-9		
1.6 Ti		HXJA, HXJB, HXJE	04/10	88	SNB6116-9		
		IQJA, IQJC, IQJE	03/15	77	SNB6116-9		
FIESTA V (JH_, JD_)							
1.25 16V		FUJA, FUJB	05/02→06/08	55	SNB6116-9	SPB5201-13	
		M7JA, M7JB	03/03→06/08	51	SNB6116-9	SPB5201-13	
1.3		BAJA	11/01→06/08	44	SNB6116-9		
		A9JA, A9JB	11/01→06/08	51	SNB6116-9		
1.4 16V		FXJA, FXJB	11/01→06/08	59	SNB6116-9	SPB5201-13	
1.6		L1M	05/02→06/08	72			SIB6105-8
1.6 16V		FYJA, FYJB	11/01→06/08	74	SNB6116-9	SPB5201-13	

				kW	NICKEL	PLATINUM	IRIDIUM
FORD							
FIESTA V Van							
1.3	BAJA	05/02→08/08	44	SNB6116-9			
	A9JA, A9JB	10/03→07/05	51	SNB6116-9			
1.4	FXJA	05/02→09/05	59	SNB6116-9			
FIESTA VI (CB1, CCN)							
1.25	STJA	06/08	44	SNB6116-9			
	SNJA, SNJB, SNJC, SNJD	06/08	60	SNB6116-9	SPB5201-13		
1.4	RTJA, RTJB, SPJA, SPJC, SPJE	10/08	71	SNB6116-9			
1.6	HXJA	10/10	89	SNB6116-9			
		01/11	90	SNB6116-9			
1.6 Ti	HXJA, HXJB, HXJE, RVJA	06/08	88	SNB6116-9			
	U5JA	12/10	99	SNB6116-9			
	IQJA, IQJC, IQJE	09/12	77	SNB6116-9			
FIESTA VI Van							
1.25	STJA, STJB	08/08→12/12	44	SNB6116-9			
	SNJA, SNJB, SNJC, SNJD	01/09	60	SNB6116-9			
1.4	SPJA, SPJC	10/08→12/12	71	SNB6116-9			
1.6 Ti-VCT	HXJA, HXJB	10/08→12/12	88	SNB6116-9			
FOCUS C-MAX (DM2)							
1.6	HWDA, HWDB, SHDA, SHDB, SHDC	10/03→03/07	74	SNB5013-13			SIB6105-8
1.6 Ti	HXDA, SIDA	08/04→03/07	85	SNB6116-9			
FOCUS I (DAW, DBW)							
1.4 16V	FXDA, FXDB, FXDC, FXDD	10/98→11/04	55	SNB6116-9	SPB5201-13		SIB6105-8
1.6 16V	FYDA, FYDB, FYDC, FYDD, FYDH	10/98→11/04	74	SNB6116-9	SPB5201-13		SIB6105-8
1.6 16V Flexifuel	FYDH	01/02→11/04	75	SNB6116-9			
1.8 16V	EYDB, EYDC, EYDD, EYDE, EYDF, EYDG, EYDI, EYDJ, EYDL	10/98→11/04	85		SPB5201-13		SIB6105-8
1.8 16V BiFuel	EYDD, EYDG, EYDI	09/02→07/04	85				SIB6105-8
2.0 16V	EDDB, EDDC, EDDD, EDDF	10/98→11/04	96		SPB5201-13		SIB6105-8
RS	HMDA	10/02→11/04	158				SIB6105-8
FOCUS I (DNW)							
1.4	FXDA, FXDB, FXDC, FXDD	04/99→03/05	55	SNB6116-9			SIB6105-8
1.6	FYDA, FYDB, FYDC, FYDD	04/99→03/05	74	SNB6116-9			SIB6105-8
1.8	EYDB, EYDC, EYDD, EYDE, EYDF, EYDG	04/99→03/05	85				SIB6105-8
FOCUS I (DFW)							
1.4 16V	FXDA, FXDB, FXDC, FXDD	02/99→11/04	55	SNB6116-9	SPB5201-13		SIB6105-8
1.6 16V	FYDA, FYDB, FYDC, FYDD, FYDH	02/99→11/04	74	SNB6116-9	SPB5201-13		SIB6105-8
1.8 16V	EYDB, EYDC, EYDD, EYDE, EYDF, EYDG, EYDI, EYDJ, EYDL	02/99→11/04	85		SPB5201-13		SIB6105-8

				kw	NICKEL	PLATINUM	IRIDIUM
FORD							
FOCUS I (DFW)							
2.0 16V		EDDB, EDDC, EDDD, EDDF	02/99→11/04	96		SPB5201-13	SIB6105-8
FOCUS I Turnier (DNW)							
1.4 16V		FXDA, FXDB, FXDC, FXDD	02/99→11/04	55	SNB6116-9	SPB5201-13	SIB6105-8
1.6 16V		FYDA, FYDB, FYDC, FYDD, FYDH	02/99→11/04	74	SNB6116-9	SPB5201-13	SIB6105-8
1.6 16V Flexifuel		FYDH	01/02→11/04	75	SNB6116-9		
1.8 16V		EYDB, EYDC, EYDD, EYDE, EYDF, EYDG, EYDI, EYDJ, EYDL	02/99→11/04	85		SPB5201-13	SIB6105-8
1.8 BiFuel		EYDL	02/03→01/05	82			SIB6105-8
2.0 16V		EDDB, EDDC, EDDD, EDDF	02/99→11/04	96		SPB5201-13	SIB6105-8
FOCUS II (DA_, HCP, DP)							
1.4		ASDA, ASDB	07/04→09/12	59	SNB6116-9		SIB6105-8
1.6		HWDA, HWDB, SHDA, SHDB, SHDC	07/04→09/12	74	SNB6116-9		SIB6105-8
1.6 LPG		SIDA	10/09→07/11	85	SNB6116-9		
1.6 Ti		HXDA, HXDB, SIDA	07/04→09/12	85	SNB6116-9		SIB6105-8
2.0			04/10→09/12	105			SIB6105-8
2.5 RS		JZDA	01/09→07/11	224			SIB7112-9
FOCUS II							
1.6		HWDA, HWDB, SHDA, SHDB, SHDC	10/06→09/10	74	SNB6116-9		
1.4		ASDA, ASDB	09/05→07/11	59			SIB6105-8
1.6		HWDA	09/05→07/11	74			SIB6105-8
1.6 Ti-VCT		HXDA, HXDB, SIDA	09/05→07/11	85	SNB6116-9		
FOCUS II (DB_, FCH, DH)							
1.4		ASDA, ASDB	04/05→09/12	59	SNB6116-9		SIB6105-8
1.6		HWDA, HWDB, SHDA, SHDB, SHDC	04/05→09/12	74	SNB6116-9		SIB6105-8
1.6 Ti		HXDA, HXDB, SIDA	04/05→09/12	85	SNB6116-9		SIB6105-8
FOCUS II Turnier (DA_, FFS, DS)							
1.4		ASDA, ASDB	07/04→09/12	59	SNB6116-9		SIB6105-8
1.6		HWDA, HWDB, SHDA, SHDB, SHDC	07/04→07/11	74	SNB6116-9		SIB6105-8
1.6 LPG		SIDA	10/09→09/12	85	SNB6116-9		
1.6 Ti		HXDA, HXDB, SIDA	07/04→09/12	85	SNB6116-9		SIB6105-8
FOCUS III							
1.6 LPG		MUDA	02/12	86	SNB6116-9		
1.6 Ti		IQDA, IQDB, IQDC	07/10→05/18	77	SNB6116-9		
		IQDA, IQDB, IQDC	07/10	77	SNB6116-9		
		IQDA, IQDB	01/11	77	SNB6116-9		
		PNDA, PNDD	07/10	92	SNB6116-9		
		PNDA, PNDD	07/10→12/17	92	SNB6116-9		
		XTDA, XTDB	08/11	63	SNB6116-9		

				kW	NICKEL	PLATINUM	IRIDIUM
FORD							
FOCUS III							
1.6 Ti	XTDA, XTDB	08/11→12/17	63	SNB6116-9			
	MUDA, MUDD	02/12→12/17	88	SNB6116-9			
1.6 Flexifuel	MUDA, MUDD	07/10	88	SNB5013-13			
2.0	C20HDEX	08/11	119				SIB6105-8
	C20HDEX	09/11→12/17	119				SIB6105-8
	XQDA	10/13	110				SIB6105-8
	XQDA	10/13→12/17	110				SIB6105-8
2.0 Ti-GDi	MGDA	08/11	125				SIB6105-8
2.0 GDi	MGDA	08/11	125				SIB6105-8
FOCUS III Turnier							
1.6 Flexifuel	MUDA, MUDD	07/10	88	SNB5013-13			
1.6 LPG	MUDA	02/12	86	SNB6116-9			
1.6 Ti	IQDB, IQDC	07/10	77	SNB6116-9			
	PNDA, PNDD	07/10	92	SNB6116-9			
	XTDA, XTDB	08/11	63	SNB6116-9			
	MUDA, MUDD	02/12	88	SNB6116-9			
2.0	XQDA	10/13	110				SIB6105-8
FUSION (JU_)							
1.25	FUJA, FUJB	08/04→12/12	55	SNB6116-9	SPB5201-13		
1.4	FXJC	08/02→12/12	59	SNB6116-9	SPB5201-13		
1.4 LPG	UTJA	01/10→12/12	59	SNB6116-9			
1.6	FYJA, FYJB, FYJC	08/02→11/09	74	SNB6116-9	SPB5201-13		
GALAXY I (WGR)							
2.8 i V6	AAA, AMY	11/95→04/00	128			SPB7206-9	
2.8 i V6 4x4	AAA, AMY	04/96→04/00	128			SPB7206-9	
2.8 V6	AYL	04/00→05/06	150			SPB5202-10	
GALAXY II (WA6)							
2.0 EcoBoost	TNWA	03/10→06/15	149				SIB6105-8
	TNWB	07/10→06/15	146				SIB6105-8
GRAND C-MAX (DXA/CB7, DXA/CEU)							
1.6 Ti	IQDA, IQDB	12/10	77	SNB6116-9			
	PNDA, PNDD	12/10	92	SNB6116-9			
	XTDA	12/10	63	SNB6116-9			
KA (RB_)							
1.3 i	BAA, J4D, J4K, J4M, J4N, J4P, J4S	09/96→11/08	44	SNB6116-9			SIB6105-8
	A9A, A9B	08/02→11/08	51	SNB6116-9			SIB6105-8
1.6 i	CDB, CDC	02/01→11/08	70	SNB6116-9	SPB5201-13		SIB6105-8
KA (RU8)							
1.2	169A4000, FP4	10/08→05/16	51	SND8041-10			
KA Van (RB)							
1.3	A9A, A9B	09/02→03/04	51				SIB6105-8
1.3 i	BAA, J4D, J4K, J4M, J4N, J4P, J4S	05/02→05/05	44				SIB6105-8

 			kw	NICKEL	PLATINUM	IRIDIUM
FORD						
KA+ III (UK, FK)						
1.2	B2KA	06/16	51	SNB6116-9		
1.2 Ti-VCT	YSKD, YSKE	06/16	63	SNB6116-9		
1.2 (TK)	YSKD, YSKE	06/16	63	SNB6116-9		
MONDEO II (BAP)						
1.6 i	L1J	08/96→09/00	66		SPB5201-13	SIB6105-8
1.6 i 16V	L1L, L1N, L1Q	05/98→09/00	70		SPB5201-13	SIB6105-8
1.8 i	RKB	08/96→09/00	85		SPB5201-13	SIB6105-8
2.0 i	NGA	08/96→09/00	96		SPB5201-13	SIB6105-8
MONDEO II (BFP)						
1.6 i	L1J	08/96→09/00	66		SPB5201-13	SIB6105-8
1.6 i 16V	L1L, L1N, L1Q	05/98→09/00	70		SPB5201-13	SIB6105-8
1.8 i	RKB, RKF, RKH, RKJ, RKK	08/96→09/00	85		SPB5201-13	SIB6105-8
2.0 i	NGA, NGB, NGC, NGD	08/96→09/00	96		SPB5201-13	SIB6105-8
MONDEO II Turnier (BNP)						
1.6 i	L1J	08/96→09/00	66		SPB5201-13	SIB6105-8
1.6 i 16V	L1L, L1N, L1Q	05/98→09/00	70		SPB5201-13	SIB6105-8
1.8 i	RKA, RKB, RKF, RKH, RKJ, RKK	08/96→09/00	85		SPB5201-13	SIB6105-8
2.0 i	NGA, NGB, NGC, NGD	08/96→09/00	96		SPB5201-13	SIB6105-8
MONDEO IV (BA7)						
1.6 Ti	RHBA	03/07→01/15	81	SNB6116-9		
	PNBA	03/07→01/15	92	SNB6116-9		
	KGBA	07/10→01/15	88	SNB6116-9		
2.0 EcoBoost	TPBA	03/10→09/14	176			SIB6105-8
	TPBA	07/10→01/15	176			SIB6105-8
2.0 SCTi	TNBA	03/10→01/15	149			SIB6105-8
MONDEO IV Turnier (BA7)						
1.6 Ti	RHBA	03/07→12/12	81	SNB6116-9		
	PNBA	03/07→12/10	92	SNB6116-9		
	KGBA	07/10→01/15	88	SNB6116-9		
2.0 EcoBoost	TPBA	07/10→01/15	176			SIB6105-8
2.0 SCTi	TNBA	03/10→01/15	149			SIB6105-8
MONDEO IV Van						
2.0 EcoBoost	TPBA	03/10→09/14	176			SIB6105-8
	TNBA	03/10→09/14	149			SIB6105-8
PUMA (EC_)						
1.4 16V	FHD, FHF	11/97→10/00	66		SPB5201-13	SIB6105-8
1.6 16V	L1W	08/00→06/02	76		SPB5201-13	SIB6105-8
1.7 16V	MHA, MHB	03/97→06/02	92		SPB5201-13	SIB6105-8
S-MAX (WA6)						
2.0 EcoBoost	TNWA	03/10→12/14	149			SIB6105-8
	TPWA	07/10→12/14	176			SIB6105-8
	TNWB	07/10→12/14	146			SIB6105-8

 			kW	NICKEL	PLATINUM	IRIDIUM
FORD						
STREET KA (RL2)						
1.6	CDRA, CDRB	05/03→07/05	70	SNB6116-9	SPB5201-13	SIB6105-8
TOURNEO						
1.8 16V	EYPA, EYPB, EYPC, EYPD	06/02→12/13	85		SPB5201-13	SIB6105-8
TRANSIT (E_)						
2.0 (EAL, EAS)	NSF, NSG, NSH	06/94→03/00	84		SPB7206-9	
2.0 (EBL, EBS, ECL, EDS, EDL, EGL, ESS, ESL, EUS)	NSF, NSG, NSH	08/94→03/00	84		SPB7206-9	
2.0 (EME/L/S, ENE/L/S)	NSF, NSG	08/94→03/00	84		SPB7206-9	
2.0 CNG	NSH	06/94→03/00	84		SPB7206-9	
TRANSIT (P65_ , P70_ , P80_)						
1.8 16V	EYPA, EYPC, EYPD	06/02→12/13	85		SPB5201-13	SIB6105-8
1.8 16V LPG	EYPA, EYPC, EYPD	06/02→12/13	85			SIB6105-8
TRANSIT (FA_)						
2.3 16V RWD (FAA_ , FAB_ , FAC_)	E5FA, E5FC	04/01→05/06	107		SPB7206-9	
TRANSIT TOURNEO						
2.0	NSF, NSG, NSH	11/94→12/00	84		SPB7206-9	
HONDA						
CIVIC VI (MB, MC)						
1.8 16V (MC2)	B18C4	04/98→02/01	124		SPB7206-9	
CIVIC VI (EJ, EM1)						
1.6 i Vtec (EM1)	B16A2	04/99→12/00	118		SPB7206-9	
CIVIC VI (MA, MB)						
1.4 i (MA8, MB2)	D14A2, D14A6, D14A8, D14Z4	06/95→02/01	66		SPB7206-9	
	D14A5, D14A7, D14Z3	09/95→02/01	55		SPB7206-9	
1.6 VTi (MB4)	B16A2	01/97→02/01	118		SPB7206-9	
1.8 16V (MB6)	B18C4	01/97→02/01	124		SPB7206-9	
CIVIC VI (EJ, EK)						
1.4 i (EJ9)	D14A3, D14Z1	11/95→02/01	55		SPB7206-9	
1.4 i S (EJ9)	D14A4, D14Z2, D14Z4	11/95→02/01	66		SPB7206-9	
1.6 VTi (EK4)	B16A2	11/95→02/01	118		SPB7206-9	
1.4 i (EJ9)	D14A4, D14Z2, D14Z4	11/95→02/01	66		SPB7206-9	
1.6 VTi (EK4)	B16A2	11/95→02/01	118		SPB7206-9	
CIVIC VIII (FN, FK)						
1.4 (FK1)	L13A7	09/05	61		SPB7206-9	
CR-V I (RD)						
2.0 (RD1)	B20Z1	04/99→02/02	98		SPB7206-9	
2.0 16V 4WD (RD1, RD3)	B20Z1	01/99→02/02	108		SPB7206-9	



kW

NICKEL

PLATINUM

IRIDIUM

HONDA
JAZZ II (GD_, GE3, GE2)

1.2 i-DSi (GD5, GE2)	L12A1, L12A4	03/02→07/08	57		SPB7206-9	
1.3 iDSi (GD1)	L13A1	03/02→09/07	63		SPB7206-9	
	L13A1	03/02→07/08	61		SPB7206-9	
1.4	L13A1	12/06→10/08	59		SPB7206-9	
1.4 iDSi (GE3, GD1)	L13A5, L13A6	12/06→10/08	61		SPB7206-9	

HYUNDAI
ACCENT I (X-3)

1.3	G4CH, G4EH	10/94→01/00	44	SNB5018-11	SPB6210-9	
	G4DH, G4EH	10/94→01/00	55	SNB5018-11	SPB6210-9	
1.3 i 12V	G4EH	10/94→01/00	62	SNB5018-11	SPB6210-9	
1.5 i 12V	G4EK	10/94→01/00	65	SNB5018-11	SPB6210-9	
1.5 i 16V	G4FK	12/95→01/00	73	SNB5018-11	SPB6210-9	

ACCENT II (LC)

1.3	G4E-A	01/00→11/05	55	SNB5018-11	SPB6210-9	
	G4E-A	01/00→11/05	61	SNB5018-11	SPB6210-9	
	G4E-A	01/00→11/05	63	SNB5018-11	SPB6210-9	
	G4E-A	08/02→11/05	62	SNB5018-11	SPB6210-9	
1.5	G4FK	09/99→10/02	73	SNB6012-11	SPB6210-9	
	G4FK	09/99→10/02	75	SNB6012-11	SPB6210-9	
	G4FK	09/99→10/02	77	SNB6012-11	SPB6210-9	
	G4EB	01/00→11/05	66	SNB5018-11	SPB6210-9	
	G4EK	01/00→10/02	68	SNB6012-11		
	G4EK	01/00→12/06	69	SNB6012-11	SPB6210-9	
1.6	G4EC-G	09/00→11/05	75	SNB5018-11	SPB6210-9	
1.6	G4ED	12/02→11/05	77	SNB5018-11	SPB6210-9	

ACCENT III (MC)

1.4 GL	G4EE	11/05→11/10	71	SNB5018-11	SPB6210-9	
1.6 GLS	G4ED	11/05→11/10	82	SNB5018-11	SPB6210-9	

ACCENT IV (RB)

1.4	G4FA	11/10	79	SND6038-10		
	G4FA	11/10→12/17	80	SND6038-10		
1.6	G4FC	11/10	90	SND6038-10		SID6117-11
	G4FC	11/10	91			SID6117-11
1.6 CVT	G4FC	12/10	90	SND6038-10		

ACCENT (X-3)

1.3	G4CH, G4EH	10/94→01/00	44	SNB5018-11	SPB6210-9	
	G4DH, G4EH	10/94→01/00	55	SNB5018-11	SPB6210-9	
1.3 i 12V	G4EH	10/94→01/00	62	SNB5018-11	SPB6210-9	
1.5 i 12V	G4EK	10/94→01/00	65	SNB5018-11		
1.5 i 16V	G4FK	10/95→01/00	73	SNB5018-11	SPB6210-9	

			kW	NICKEL	PLATINUM	IRIDIUM
HYUNDAI						
ATOS (MX)						
1.0 i	G4HC	02/98→12/00	40	SNB5018-11	SPB6210-9	
	G4HC	03/01→07/03	43	SNB5018-11	SPB6210-9	
1.1	G4HG	08/03→12/08	46	SNB5018-11	SPB6210-9	
COUPE (GK)						
1.6 16V	G4ED	03/02→08/09	77	SNB6012-11	SPB6210-9	
	G4ED	03/02→08/09	79	SNB6012-11	SPB6210-9	
2.0	G4GC	08/01→08/09	100	SNB5018-11	SPB6210-9	
	G4GC-G	03/02→08/09	102	SNB5018-11	SPB6210-9	
2.0 GLS	G4GC	02/03→08/09	105	SNB5018-11	SPB6210-9	
COUPE (RD)						
1.6 16V	G4GR	03/98→04/02	85	SNB5018-11	SPB6210-9	
1.6 i 16V	G4GR	12/96→04/02	84	SNB5018-11	SPB6210-9	
2.0 16V	G4DF, G4GF	08/96→04/02	102	SNB5018-11	SPB6210-9	
	G4DF	03/01→04/02	99	SNB5018-11	SPB6210-9	
ELANTRA III (XD)						
1.6		06/00→07/06	79	SNB5018-11	SPB6210-9	
	G4ED	06/00→07/06	79	SNB5018-11	SPB6210-9	
	G4GR	06/00→07/06	66	SNB6012-11	SPB6210-9	
	G4ED	05/03→07/06	77	SNB5018-11	SPB6210-9	
	G4GA	09/03→07/06	82	SNB6012-11	SPB6210-9	
1.8	G4BB, G4GB	06/00→07/06	97	SNB5018-11	SPB6210-9	
2.0	G4GC	06/00→07/06	104	SNB5018-11	SPB6210-9	
	G4GC-G	06/00→07/06	102	SNB5018-11	SPB6210-9	
	G4GC	10/03→07/06	105	SNB5018-11	SPB6210-9	
ELANTRA IV (HD)						
1.6 CVT	G4FC	06/06→06/11	90	SND6038-10	SPB6210-9	
2.0 CVT	G4GC	06/06→05/10	103	SNB6012-11	SPB6210-9	
	G4GC	06/06→06/11	105	SNB6012-11	SPB6210-9	
ELANTRA V (MD, UD)						
1.6	G4FG	06/11→12/15	97	SND6038-10		
	G4FG	06/11→12/15	96	SND6038-10		
GENESIS (BH)						
3.3	G6DB	01/09→02/14	193			SID6117-11
3.8 V6	G6DA	01/08→12/14	213			SID6117-11
GETZ (TB)						
1.1	G4HD	09/02→09/05	46	SNB5018-11	SPB6210-9	
	G4HD	09/05→06/09	49	SNB5018-11	SPB6210-9	
1.3	G4E-A	09/03→09/05	63	SNB5018-11	SPB6210-9	
1.3 i	G4E-A	09/02→03/04	60	SNB5018-11	SPB6210-9	
1.4 i	G4EE	08/05→12/10	71	SNB5018-11	SPB6210-9	
1.6	G4ED	09/02→09/05	77	SNB5018-11	SPB6210-9	
	G4ED	06/05→06/09	78	SNB6012-11	SPB6210-9	

				kw	NICKEL	PLATINUM	IRIDIUM
HYUNDAI							
i10 I (PA)							
1.1	G4HG	12/07→12/13	48	SNB5018-11	SPB6210-9		
	G4HG	01/08→12/13	49	SNB5018-11	SPB6210-9		
	G4HG	11/08→12/13	50	SNB5018-11	SPB6210-9		
	G4HG	04/11→12/13	51	SNB5018-11	SPB6210-9		
1.2	G4LA	11/08→12/11	57				SID7115-11
	G4LA	04/11→12/13	63				SID7115-11
1.2 LPG	G4LA	01/10→12/13	57				SID7115-11
i10 II (BA, IA)							
1.2	G4LA	12/13→	64				SID7115-11
i20 I (PB, PBT)							
1.2	G4LA	09/08→12/12	57				SID7115-11
	G4AG	12/08→08/14	56				SID7115-11
	G4LA	03/12→12/15	63				SID7115-11
1.2 LPG	G4LA	01/09→08/14	60				SID7115-11
1.4	G4FA	09/08→12/15	74	SND6038-10	SPB6210-9		
1.4 LPG	G4FA	12/08→12/12	75	SND6038-10	SPB6210-9		
1.6	G4FC	09/08→12/12	93		SPB6210-9		
	G4FC	12/08→	91		SPB6210-9		
i30 (FD)							
1.4	G4FA	10/07→11/11	80	SND6038-10	SPB6210-9		
	G4FA	10/07→11/11	77	SND6038-10	SPB6210-9		
	G4FA	10/07→06/12	77	SND6038-10			
	G4FA	11/09→06/12	80	SND6038-10			
1.4 LPG	G4FA	01/09→11/11	80	SND6038-10	SPB6210-9		
	G4FA	11/09→06/12	80	SND6038-10			
1.6	G4FC	10/07→11/11	90	SND6038-10	SPB6210-9		
	G4FC	10/07→11/11	85	SND6038-10	SPB6210-9		
	G4FC	02/08→11/11	93	SND6038-10	SPB6210-9		
	G4FC	02/08→06/12	90	SND6038-10	SPB6210-9		
	G4FC	02/08→06/12	85	SND6038-10	SPB6210-9		
	G4FC	02/08→06/12	93	SND6038-10	SPB6210-9		
2.0		10/07→11/11	105	SNB5018-11	SPB6210-9		
		02/08→06/12	105	SNB5018-11	SPB6210-9		
i30 (GD)							
1.4	G4FA	12/11→12/15	73	SND6038-10			
	G4FA	06/12→12/15	73	SND6038-10			
1.6	G4FC	12/11→12/15	95				SID6118-10
	G4FC	01/12→12/16	88				SID6118-10
	G4FC	06/12→	88	SND6038-10			SID6118-10
	G4FC	06/14→	96	SND6038-10			
	G4FD	06/12→12/15	95				SID6118-10
1.6 GDI	G4FD	12/11→12/16	99				SID6118-10
	G4FD	06/12→	99				SID6118-10

				kW	NICKEL	PLATINUM	IRIDIUM
HYUNDAI							
i30							
1.6 GDI	G4FD	05/13→	99				SID6118-10
1.6 MPI	G4FC	06/14→	96	SND6038-10			
	G4FC	11/16→	88	SND6038-10			
i30 Wagon (GDE, GD)							
1.6 GDI	G4FD	05/15→	99				SID6118-10
i40 I (VF)							
1.6 GDI	G4FD	03/12→	99				SID6118-10
i40 I CW (VF)							
1.6 GDI	G4FD	07/11→	99				SID6118-10
ix20 (JC)							
1.4	G4FA	11/10→	66	SND6038-10			
	G4FA	11/10→	74	SND6038-10			
1.6	G4FC	11/10→	92	SND6038-10			
ix35 (LM, EL, ELH)							
1.6	G4FD	11/10→	99				SID6118-10
2.0	G4KD	01/10→07/13	120	SNB5008-11			
	G4KD	01/10→	122	SNB5008-11			
2.0 4WD	G4KD	01/10→	120	SNB5008-11			
2.0 CVT	G4KD	08/09→07/13	110	SNB5008-11			
2.0 CVT AWD	G4KD	08/09→07/13	110	SNB5008-11			
2.4 4WD	G4KE	09/12→12/13	129	SNB5008-11			
LANTRA II (J-2)							
1.5 12V	G4EK	12/96→09/00	65	SNB5018-11	SPB6210-9		
	G4EK	04/97→10/00	65	SNB5018-11	SPB6210-9		
1.6 16V	G4GR	06/95→09/00	87	SNB6012-11	SPB6210-9		
	G4GR	11/95→09/00	84	SNB5018-11	SPB6210-9		
	G4GR	02/96→10/00	84	SNB5018-11	SPB6210-9		
	G4GR	06/98→05/00	87	SNB6012-11	SPB6210-9		
1.6 i	G4GR	11/95→09/00	66	SNB5018-11	SPB6210-9		
	G4GR	02/96→10/00	66	SNB5018-11	SPB6210-9		
1.8 16V	G4GM	11/95→09/00	94	SNB5018-11	SPB6210-9		
	G4GM	02/96→10/00	94	SNB5018-11	SPB6210-9		
2.0	G4JP	04/97→05/00	100	SNB6012-11			
2.0 16V	G4GF	08/96→09/00	102	SNB5018-11	SPB6210-9		
	G4GF	11/95→10/00	102	SNB5018-11	SPB6210-9		
MATRIX (FC)							
1.6	G4ED	06/01→08/10	76	SNB5018-11	SPB6210-9		
	G4ED	01/02→12/05	66	SNB6012-11	SPB6210-9		
1.8	G4GB	06/01→08/10	90	SNB5018-11	SPB6210-9		
SANTA FÉ II (CM)							
2.4	G4KE	11/10→12/12	128	SNB5008-11			
2.4 4x4	G4KE	07/10→12/12	128	SNB5008-11			
SANTA FÉ III (DM, DMA)							
2.4 CCVT AWD	G4KE	06/15→	126	SNB5008-11			



kW

NICKEL
PLATINUM
IRIDIUM
HYUNDAI
SANTA FE IV (TM, TMA)

2.4 AWD	G4KE	07/18→	127	SNB5008-11		
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SONATA VI (YF)

2.0	G4KD	06/09→06/14	110	SNB5008-11		
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2.0 Hybrid	G4NA	01/11→06/14	110			SID6117-11
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2.4	G4KC	06/09→11/10	128	SNB5008-11		
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	G4KC	01/10→12/15	130	SNB5008-11		
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	G4KC	11/10→12/15	131	SNB5008-11		
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SONICA IV (EF)

2.5 V6 24V	G6BV	06/98→10/01	118		SPB6210-9	
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2.7 V6		10/01→11/04	123		SPB6210-9	
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	G6BA	11/02→11/04	129		SPB6210-9	
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SONICA V (NF)

2.0 GLSI	G4KD	07/08→12/10	119	SNB5008-11		
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2.0 VTi GLS	G4KA	05/05→12/10	106	SNB6012-11	SPB6210-9	
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	G4KD	01/08→12/10	121	SNB6012-11		
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2.4	G4KC	01/05→12/10	119	SNB5018-11	SPB6210-9	
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	G4KC	06/08→12/10	128	SNB5018-11	SPB6210-9	
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TRAJET (FO)

2.0	G4GC	11/03→07/08	104	SNB6012-11	SPB6210-9	
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	G4GC	01/04→07/08	103	SNB5018-11	SPB6210-9	
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TUCSON (JM)

2.0	G4GC	08/04→	104	SNB5018-11	SPB6210-9	
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	G4GC	01/07→01/12	105		SPB6210-9	
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2.0 LPG	G4GC	06/04→03/10	104	SNB6012-11	SPB6210-9	
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2.0 LPG Trazione integrale	G4GC	06/09→03/10	104	SNB6012-11	SPB6210-9	
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2.0 Trazione integrale	G4GC	08/04→03/10	104	SNB5018-11	SPB6210-9	
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	G4GC	07/05→11/10	105		SPB6210-9	
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TUCSON (TL, TLE)

1.6 GDi	G4FD	06/15→09/20	97			SID6118-10
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	G4FD	06/15→09/20	96			SID6117-11
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VELOSTER (FS)

1.6 GDI	G4FD	03/11→12/17	103			SID6118-10
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	G4FD	10/11→12/17	95			SID6118-10
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1.6 MPI	G4FC	04/11→12/17	97	SND6038-10		
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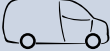


JEEP
RENEGADE SUV (BU, B1)





1.4	55263624, EAM	07/14→	103			SID9101-8
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	55263624	01/16→	100			SID9101-8
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1.4 4x4	55263623, EAM	07/14→	125			SID9101-8
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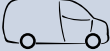


				kW	NICKEL	PLATINUM	IRIDIUM
KIA							
CARENS II (FJ)							
1.6	G46D	07/02→	77	SNB7011-11			
2.0 CVT	G4GC	08/04→	102	SNB6012-11			
CARENS III (UN)							
1.6 CVT	G4FC	08/09→	97	SND6038-10			
	G4FC	10/10→	93	SND6038-10			
2.0 CVT	G4KA	09/06→	106	SNB6012-11			
CARENS IV							
1.6 GDi	G4FD	03/13→	99				SID6118-10
CEE'D (CD)							
1.6	G4FG	03/18→	94	SND6038-10			
CEE'D (JD)							
1.4 CVT	G4FA	05/12→	66	SND6038-10			
	G4FA	05/12→	73	SND6038-10			
1.6 CVT	G4FC	01/13→	95	SND6038-10			
	G4FC	11/14→	96	SND6038-10			
1.6 GDI	G4FD	05/12→	99				SID6118-10
CEE'D (ED)							
1.4	G4FA	12/06→12/12	77	SND6038-10			
	G4FA	12/06→12/12	80	SND6038-10			
1.4 CVT	G4FA	08/09→12/12	66	SND6038-10			
1.4 LPG	G4FA	01/09→12/10	80	SND6038-10			
	G4FA	06/11→04/12	64	SND6038-10			
1.6	G4FC	12/06→12/12	90	SND6038-10			
	G4FC	09/07→12/12	85	SND6038-10			
	G4FC	02/08→12/12	93	SND6038-10			
1.6 CVT	G4FC	10/10→12/12	92	SND6038-10			
1.6 LPG	G4FC	06/07→12/11	91	SND6038-10			
	G4FC	06/11→12/11	87	SND6038-10			
2.0	G4GC	12/06→12/12	105	SNB6012-11			
CEE'D Van (JD)							
1.4 CVT	G4FA	04/15→	73	SND6038-10			
1.6 GDi	G4FD	04/15→	99				SID6118-10
CEE'D Sportswagon (CD)							
1.6	G4FG	05/18→	94	SND6038-10			
CEE'D Sportswagon (JD)							
1.4 CVT	G4FA	09/12→	73	SND6038-10			
1.4 LPG	G4FA	01/13→	72	SND6038-10			
1.6 CVT	G4FC	11/14→	95	SND6038-10			
	G4FC	11/14→	96	SND6038-10			
1.6 GDI	G4FD	09/12→	99				SID6118-10

 			kw	NICKEL	PLATINUM	IRIDIUM
KIA						
CEE'D SW (ED)						
1.4	G4FA	09/07→12/12	80	SND6038-10		
	G4FA	10/10→12/12	77	SND6038-10		
1.4 CVT	G4FA	07/09→12/12	66	SND6038-10		
1.4 LPG	G4FA	01/09→12/10	80	SND6038-10		
	G4FA	06/11→04/12	64	SND6038-10		
1.6	G4FC	09/07→11/12	85	SND6038-10		
	G4FC	09/07→12/12	90	SND6038-10		
	G4FC	09/07→12/12	93	SND6038-10		
1.6 CVT	G4FC	06/09→12/12	92	SND6038-10		
1.6 LPG	G4FC	01/08→09/12	91	SND6038-10		
2.0	G4GC	09/07→12/12	105	SNB6012-11		
CERATO I (LD)						
1.6	G4ED	07/04→	77	SNB6012-11		
	G4ED	04/04→12/09	77	SNB6012-11		
2.0	G4GC	03/04→05/07	105	SNB6012-11		
	G4GC	04/04→01/07	105	SNB6012-11		
CERATO II (TD)						
1.6	G4FC	01/10→06/13	93	SND6038-10		
1.6 CVT	G4FC	02/09→	91	SND6038-10		
	G4FC	01/10→06/13	93	SND6038-10		
2.0	G4KD	01/09→	115	SNB5008-11		
2.0 CVT	G4KD	07/09→06/13	110	SNB5008-11		
	G4KD	01/09→	115	SNB5008-11		
CERATO III (YD)						
1.6 MPi	G4FG	06/13→	96	SND6038-10		
CLARUS (K9A)						
1.8 i 16V	T8	07/96→08/01	85	SNB6045-9		
CLARUS (GC)						
1.8 i 16V	T8	05/98→	85	SNB6045-9		
MAGENTIS (MG)						
2.0	G4KA	11/05→	106	SNB6012-11		
	G4KD	09/09→	121	SNB5008-11		
OPTIMA (FSGDS6B)						
2.0	G4KD	03/12→	125	SNB5008-11		
2.0 CVL	G4KD	03/12→	121	SNB5008-11		
2.0 CVT	G4KD	01/11→12/15	110	SNB5008-11		
2.0 CVT Hybrid	G4NE	03/12→	110			SID6117-11
		12/12→	140			SID6117-11
2.4 CVT	G4KE	01/12→	132	SNB5008-11		
OPTIMA (JF)						
2.4 MPi	G4KE	09/15→	126	SNB5008-11		

				kW	NICKEL	PLATINUM	IRIDIUM
KIA							
PICANTO (SA)							
1.0	G4HE	04/04→	45	SNB6012-11			
	G4HE	09/07→	46	SNB6012-11			
1.0 LPG	G4HE	01/09→04/11	45	SNB6012-11			
1.1	G4HG	04/04→	48	SNB6012-11			
1.1 LPG	G4HG	01/09→04/11	48	SNB6012-11			
PRO CEE'D (ED)							
1.4	G4FA	02/08→09/12	77	SND6038-10			
	G4FA	02/08→09/12	80	SND6038-10			
1.4 CVT	G4FA	06/10→09/12	66	SND6038-10			
1.6	G4FC	02/08→09/12	90	SND6038-10			
	G4FC	02/08→09/12	93	SND6038-10			
1.6 CVT	G4FC	02/08→09/12	85	SND6038-10			
	G4FC	10/10→02/13	92	SND6038-10			
2.0	G4GC	02/08→09/12	105	SNB6012-11			
PRO CEE'D (JD)							
1.4 CVT	G4FA	03/13→	73	SND6038-10			
	G4FA	07/13→	74	SND6038-10			
1.6 CVT	G4FC	03/13→	95	SND6038-10			
1.6 GDI	G4FD	03/13→	99				SID6118-10
PRO CEE'D Van (JD)							
1.4 CVT	G4FA	05/12→	73	SND6038-10			
1.6 GDI	G4FD	04/15→	99				SID6118-10
RIO (DC)							
1.5 16V	A5D	09/02→02/05	71	SNB7011-11			
RIO II (JB)							
1.4	G4EE	01/10→12/11	55	SNB6012-11			
1.4 16V	G4EE	03/05→	71	SNB6012-11			
1.6 CVT	G4ED	03/05→	82	SNB6012-11			
1.4 16V	G4EE	03/05→	71	SNB6012-11			
1.6 16V	G4ED	03/05→	82	SNB6012-11			
RIO III (UB)							
1.4 CVT	G4FA	06/11→	79	SND6038-10			SID6118-10
	G4FA	09/11→	79	SND6038-10			SID6118-10
	G4FA	09/11→	80	SND6038-10			
	G4FA	10/11→	80	SND6038-10			
RIO III Van (UB)							
1.4 CVT	G4FA	04/15→	80				SID6118-10
RIO (DC_)							
1.5 16V	A5D	09/00→02/05	72	SNB7011-11			
SORENTO II (XM)							
2.4 CVT	G4KE	11/09→	128	SNB5008-11			
2.4 CVT 4WD	G4KE	11/09→	128	SNB5008-11			
2.4 LPG	G4KE	04/10→12/15	126	SNB5008-11			
2.4 LPG 4WD	G4KE	04/10→12/15	126	SNB5008-11			

				kw	NICKEL	PLATINUM	IRIDIUM
KIA							
SORENTO III (UM)							
2.4		G4KE	01/15→	129	SNB5008-11		
2.4 4WD		G4KE	01/15→	129	SNB5008-11		
SOUL I (AM)							
1.6		G4FC	09/09→12/14	91	SND6038-10		SID6117-11
1.6 CVT		G4FC	02/09→12/14	77	SND6038-10		
		G4FC	02/09→	93	SND6038-10		
		G4FC	03/12→	95	SND6038-10		
1.6 GDI		G4FD	06/11→	103			SID6118-10
1.6 LPG		G4FC	02/09→12/14	92	SND6038-10		
		G4FC	06/11→12/14	87	SND6038-10		
SOUL II (PS)							
1.6 CVT		G4FG	02/14→	91	SND6038-10		
1.6 GDI		G4FD	02/14→	97			SID6118-10
1.6 LPG		G4FG	12/14→	96	SND6038-10		
SOUL III (SK3)							
1.6 MPI		G4FG	01/19→	91	SND6038-10		
SPORTAGE II (JE_, KM)							
2.0		G4KD	01/09→05/10	122	SNB6012-11		
2.0 16V 4WD		G4GC	09/04→	104	SNB6012-11		
2.0 i 16V		G4GC	09/04→	104	SNB6012-11		
2.0 LPG		G4GC	06/09→05/10	101	SNB6012-11		
SPORTAGE III (SL)							
1.6 GDI		G4FD	02/11→	99			SID6118-10
1.6 LPG		G4FD	01/14→12/15	99			SID6118-10
2.0 CVT		G4KD	06/10→12/13	110	SNB5008-11		
		G4KD	07/10→	120	SNB5008-11		
		G4KD	07/10→	122	SNB5008-11		
2.0 CVT AWD		G4KD	06/10→12/13	110	SNB5008-11		
		G4KD	07/10→	120	SNB5008-11		
		G4KD	07/10→	122	SNB5008-11		
SPORTAGE IV (QL, QLE)							
1.6 GDI		G4FD	09/15→	97			SID6118-10
VENGA (YN)							
1.4 CVT		G4FA	02/10→	66	SND6038-10		
1.4 LPG		G4FA	02/10→	66	SND6038-10		
1.6 CVT		G4FC	02/10→	92	SND6038-10		
VENGA Van (YN)							
CVT		G4FC	02/15→	92	SND6038-10		
		G4FA	04/15→	66	SND6038-10		

				kW	NICKEL	PLATINUM	IRIDIUM
LANCIA							
DELTA III (844_)							
1.4 (844.AXA1A)		198 A4.000	09/08→08/14	88			SID9101-8
1.4 (844.AXB1A)		198 A1.000	09/08→08/14	110			SID9101-8
1.4 16V (844.AXL1A)		198 A7.000	07/10→08/14	103			SID9101-8
1.4 Bifuel (844.AXA1A)		198 A4.000	07/11→08/14	88			SID9101-8
Y (840_)							
1.2 16V (840AG1A)		188 A5.000	10/00→09/03	59	SND8022-8		
LAND ROVER							
DEFENDER (L316)							
3.9 V8 4x4 (L316)		37 L	11/98→02/16	136	SNA6044-9		
RANGE ROVER II (P38A)							
3.9 4x4		42 D	07/94→03/02	140	SNA6044-9		
4.0 4x4		42 D	01/95→03/02	136	SNA6044-9		
4.6 4x4		46 D	07/94→03/02	165	SNA6044-9		
RANGE ROVER III (L322)							
4.4 4x4		M62 B44	03/02→08/05	210		SPB7206-9	
LEXUS							
CT (ZWA10_)							
200h (ZWA10_)		2ZR-FXE	12/10→	73			SIE6122-11
		2ZR-FXE	09/11→	100			SIE6122-11
GS (_S16_)							
300 (JZS160_)		2JZ-GE	08/97→10/00	163	SNB7033-11		
GS (_S19_)							
300 (GRS190_)		3GR-FE	04/05→11/11	170			SIB7107-11
LS (_F4_)							
460 (USF40, USF41)		1UR-FE	08/06→	255			SIB7107-11
460 AWD (USF45, USF46)		1UR-FSE	12/08→	270			SIB7107-11
NX (_Z1_)							
200 (ZGZ10_, AYZ10_, AGZ10)		3ZR-FAE	11/14→	110			SIE6122-11
200 AWD (ZGZ15_, AYZ15_, AGZ15_)		3ZR-FAE	11/14→	110			SIE6122-11
MAZDA							
2 (DE_, DH_)							
1.3		ZJ46	10/07→06/15	55	SNB5023-9		
		ZJ46	10/07→06/15	63	SNB5023-9		
1.3 MZR		ZJ46, ZJ-VE	01/10→06/15	62	SNB5023-9		
1.5		ZY66, ZY84	07/07→06/15	76	SNB5023-9		
1.5 MZR		ZY05, ZY66	06/11→06/15	75	SNB5023-9		
2 (DY)							
1.2		FUJA	02/03→06/07	55	SNB5023-9		
1.25		FUJA	04/03→06/07	55	SNB5023-9		

 			kw	NICKEL	PLATINUM	IRIDIUM
MAZDA						
MAZDA						
1.6	FYJA	02/03→06/07	74	SNB5023-9		
	FYJA	04/03→06/07	74	SNB5023-9		
3 (BK)						
1.3 (BK14)	ZJ07, ZJ30	10/03→06/09	62	SNB5023-9		
1.6 (BK14)	Z601, Z627	10/03→06/09	77	SNB5023-9		
1.6	Z601, Z627	02/04→06/09	77	SNB5023-9		
3 (BL)						
1.6 MZR (BL14)	Z668, Z682	12/08→09/14	77	SNB5023-9		
1.6 MZR (BL12)	Z668, Z682, Z683	12/08→09/14	77	SNB5023-9		
323 F VI (BJ)						
1.4	B3 (16V)	01/01→05/04	53	SNB5023-9		
1.4 16V	B3 ME	09/98→01/01	54	SNB5023-9		
1.5 16V	ZL05, ZL06	09/98→01/01	65	SNB5023-9		
1.9 16V (BJ14)	FP, FP55	09/98→01/01	84	SNB5023-9		
2.0	FS7E, FS7G	01/01→05/04	96	SNB5023-9		
323 S VI (BJ)						
1.3	B3 (16V)	01/01→05/04	53	SNB5023-9		
1.3 16V	B33G	09/98→01/01	54	SNB5023-9		
1.5 16V	ZL05, ZL06	09/98→01/01	65	SNB5023-9		
1.8 Protege	FP55	05/98→05/04	92	SNB5018-11		
1.9 16V	FP, FP55	09/98→05/04	84	SNB5023-9		
MPV II (LW)						
2.0	FS-DS	09/99→08/00	90	SNB5023-9		
	FS	08/00→07/02	88	SNB5023-9		
MX-5 II (NB)						
1.6 16V	B6MC, B6MU	05/98→10/05	81	SNB5023-9		
1.8 16V	BP5A, BP6j	05/98→10/05	103	SNB5018-11		
	BP6j, BP-ZE	11/00→10/05	107	SNB5018-11		
	BP6j	11/00→10/05	102	SNB5018-11		
PREMACY (CP)						
1.9	FP	07/99→03/05	74	SNB5023-9		
	FP	07/99→03/05	84	SNB5023-9		
2.0	FS7E, FS7G	11/01→03/05	96	SNB5023-9		

MERCEDES-BENZ
CLASSE A (W168)

A 140 (168.031, 168.131)	M 166.940	07/97→08/04	60		SPB7206-9
	M 166.960	01/01→08/04	60		SPB7206-9
A 160 (168.033, 168.133)	M 166.960	07/97→08/04	75		SPB7206-9
A 190 (168.032, 168.132)	M 166.990	03/99→08/04	92		SPB7206-9
A 210 (168.035, 168.135)	M 166.995	12/01→08/04	103		SPB7206-9

				kW	NICKEL	PLATINUM	IRIDIUM
MERCEDES-BENZ							
CLASSE A (W169)							
A 150 (169.031, 169.331)	M 266.920	09/04→06/12	70			SPB7206-9	
A 160 (169.031, 169.331)	M 266.920	04/09→06/12	70			SPB7206-9	
A 170 (169.032, 169.332)	M 266.940	09/04→06/12	85			SPB7206-9	
A 180 (169.032, 169.332)	M 266.940	04/09→06/12	85			SPB7206-9	
A 200 (169.033, 169.333)	M 266.960	09/04→06/12	100			SPB7206-9	
CLASSE B (W245)							
B 150 (245.231)	M 266.920	03/05→11/11	70			SPB7206-9	
B 160 (245.231)	M 266.920	04/09→11/11	70			SPB7206-9	
B 170 (245.232)	M 266.940	03/05→11/11	85			SPB7206-9	
B 170 NGT (245.233)	M 266.960	04/08→11/11	85			SPB7206-9	
B 180 (245.232)	M 266.940	04/09→11/11	85			SPB7206-9	
B 180 NGT (245.233)	M 266.960	04/08→11/11	85			SPB7206-9	
B 200 (245.233)	M 266.960	03/05→11/11	100			SPB7206-9	
CLASSE C (W202)							
C 180 (202.018)	M 111.920, M 111.921	03/93→05/00	90			SPB7206-9	
	M 111.921	11/94→05/00	89			SPB7206-9	
C 200 (202.020)	M 111.941, M 111.945	01/94→05/00	100			SPB7206-9	
C 230 Kompressor (202.024)	M 111.975	10/95→05/00	142			SPB7206-9	
C 240 (202.026)	M 112.910	06/97→05/00	125			SPB5208-11	
C 280 (202.029)	M 112.920	06/97→05/00	145			SPB5208-11	
C 43 AMG (202.033)	M 113.944	08/97→05/00	225			SPB5208-11	
CLASSE C (W203)							
C 180 (203.035)	M 111.951	10/00→05/02	95			SPB7206-9	
C 180 Kompressor (203.046)	M 271.946	05/02→02/07	105			SPD7204-11	
C 200 Kompressor (203.045)	M 111.955	05/00→06/02	120			SPB7206-9	
C 230 (203.052)	M 272.920	01/05→02/07	150				SID7115-11
C 240 (203.061)	M 112.912	05/00→02/07	125			SPB5208-11	
C 240 4-matic (203.081)	M 112.916	07/02→02/07	125			SPB5208-11	
C 280 (203.054)	M 272.940	01/05→02/07	170				SID7115-11
C 280 4-matic (203.092)	M 272.941	01/05→02/07	170				SID7115-11
C 320 (203.064)	M 112.946	05/00→02/07	160			SPB5208-11	
C 320 4-matic (203.084)	M 112.953	07/02→02/07	160			SPB5208-11	
C 350 (203.056)	M 272.960	01/05→02/07	200				SID7115-11
C 350 4-matic (203.087)	M 272.960, M 272.970	01/05→02/07	200				SID7115-11
CLASSE C (W204)							
C 180 CGI (204.049)	M 271.820	01/07→01/14	115			SPD7204-11	
C 180 Kompressor (204.044, 204.045)	M 271.910	01/08→01/14	115			SPD7204-11	SID7115-11
C 180 Kompressor (204.046)	M 271.952	01/07→01/14	115			SPD7204-11	
C 200 CGI (204.048)	M 271.820, M 271.860	01/07→01/14	135			SPD7204-11	
C 200 Kompressor (204.041)	M 271.950	01/07→01/14	135			SPD7204-11	
C 230 (204.052)	M 272.921	01/07→01/14	150				SID7115-11
C 230 4-matic (204.085)	M 272.911	07/07→01/14	150				SID7115-11
C 250 CGI (204.047)	M 271.860	07/09→01/14	150			SPD7204-11	



kW

NICKEL

PLATINUM

IRIIDIUM

MERCEDES-BENZ
CLASSE C (W204)

C 280 (204.054)	M 272.947	01/07→01/14	170			SID7115-11
C 280 4-matic (204.081)	M 272.948	07/07→01/14	170			SID7115-11
C 300 (204.054)	M 272.947	07/09→01/14	170			SID7115-11
C 300 4-matic (204.081)	M 272.948	07/07→01/14	170			SID7115-11
C 350 (204.056)	M 272.961	01/07→01/14	200			SID7115-11
C 350 4-matic (204.087)	M 272.971	07/07→01/14	200			SID7115-11
C 180 (204.349)	M 271.820	06/11→	115		SPD7204-11	
C 200 CGI (204.348)	M 271.860	06/11→	135		SPD7204-11	
C 250 (204.347)	M 271.860	06/11→	150		SPD7204-11	

CLASSE C (CL203)

C 160 Kompressor (203.730)	M 271.921	05/02→05/08	90		SPD7204-11	
C 180 (203.735)	M 111.951	03/01→05/02	95		SPB7206-9	
C 180 Kompressor (203.746)	M 271.946	05/02→05/08	105		SPD7204-11	
C 200 Kompressor (203.742)	M 271.940	05/02→05/08	120		SPD7204-11	
C 200 Kompressor (203.745)	M 111.955	03/01→05/02	120		SPB7206-9	
C 230 (203.752)	M 272.920	01/05→05/08	150			SID7115-11
C 320 (203.764)	M 112.946	09/02→05/08	160		SPB5208-11	
C 350 (203.756)	M 272.960	01/05→05/08	200			SID7115-11

CLASSE C (S202)

C 180 T (202.078)	M 111.920, M 111.921	06/96→09/00	90		SPB7206-9	
C 180 T (202.081)	M 111.952	09/00→03/01	95		SPB7206-9	
C 200 T (202.080)	M 111.941, M 111.945	06/96→03/01	100		SPB7206-9	
C 230 T Kompressor (202.085)	M 111.975	06/97→09/00	142		SPB7206-9	
C 240 T (202.086)	M 112.910	06/97→09/00	125		SPB5208-11	
C 240 T (202.088)	M 112.915	09/00→03/01	125		SPB5208-11	
C 280 T (202.089)	M 112.920	06/97→03/01	145		SPB5208-11	
C 43 AMG (202.093)	M 113.944	08/97→03/01	225		SPB5208-11	

CLASSE C (S203)

C 180 (203.235)	M 111.951	03/01→05/02	95		SPB7206-9	
C 180 Kompressor (203.246)	M 271.946	05/02→08/07	105		SPD7204-11	
C 200 Kompressor (203.242)	M 271.940	05/02→08/07	120		SPD7204-11	
C 200 Kompressor (203.245)	M 111.955	03/01→05/02	120		SPB7206-9	
C 230 (203.252)	M 272.920	01/05→08/07	150			SID7115-11
C 240 (203.261)	M 112.912	03/01→08/07	125		SPB5208-11	
C 240 4-matic (203.281)	M 112.916	07/02→08/07	125		SPB5208-11	
C 280 (203.254)	M 272.940	01/05→08/07	170			SID7115-11
C 280 4-matic (203.292)	M 272.941	01/05→08/07	170			SID7115-11
C 320 (203.264)	M 112.946	03/01→08/07	160		SPB5208-11	
C 320 4-matic (203.284)	M 112.953	07/02→08/07	160		SPB5208-11	
C 350 (203.256)	M 272.960	01/05→08/07	200			SID7115-11
C 350 4-matic (203.287)	M 272.970	01/05→08/07	200			SID7115-11

				kW	NICKEL	PLATINUM	IRIDIUM
MERCEDES-BENZ							
CLASSE C (S204)							
C 180 CGI (204.249)	M 271.820	11/09→08/14	115		SPD7204-11		
C 180 Kompressor (204.245)	M 271.910	01/08→08/14	115		SPD7204-11	SID7115-11	
C 180 Kompressor (204.246)	M 271.952	08/07→08/14	115		SPD7204-11		
C 200 CGI (204.248)	M 271.820, M 271.860	08/07→08/14	135		SPD7204-11		
C 200 Kompressor (204.241)	M 271.950	08/07→08/14	135		SPD7204-11		
C 230 (204.252)	M 272.921	08/07→08/14	150			SID7115-11	
C 250 (204.252)	M 272.921	02/08→12/12	150			SID7115-11	
C 250 CGI (204.247)	M 271.860	07/09→08/14	150		SPD7204-11		
C 280 (204.254)	M 272.947	08/07→08/14	170			SID7115-11	
C 300 (204.254)	M 272.947	08/07→08/14	170			SID7115-11	
C 350 (204.256)	M 272.961	08/07→08/14	200			SID7115-11	
CLASSE CLC (CL203)							
CLC 160 (203.731)	M 271.911	02/09→06/11	95		SPD7204-11		
CLC 180 Kompressor (203.746)	M 271.946	05/08→06/11	105		SPD7204-11		
CLC 200 Kompressor (203.741)	M 271.957	05/08→06/11	135		SPD7204-11		
CLC 230 (203.752)	M 272.920	05/08→06/11	150			SID7115-11	
CLC 250	M 272.920	06/09→06/11	150			SID7115-11	
CLC 350 (203.756)	M 272.960	05/08→06/11	200			SID7115-11	
CLASSE E (W210)							
E 200 (210.035)	M 111.942	06/95→08/00	100		SPB7206-9		
E 200 Kompressor (210.045)	M 111.947	06/97→03/02	137		SPB7206-9		
E 240 (210.061)	M 112.911	06/97→08/00	125		SPB5208-11		
E 240 (210.062)	M 112.914	08/00→03/02	125		SPB5208-11		
E 280 (210.063)	M 112.921	12/96→03/02	150		SPB5208-11		
E 280 4-matic (210.081)	M 112.921	12/96→03/02	150		SPB5208-11		
E 320 (210.065)	M 112.941	06/97→03/02	165		SPB5208-11		
E 320 4-matic (210.082)	M 112.941	06/97→03/02	165		SPB5208-11		
E 430 (210.070)	M 113.940	06/97→03/02	205		SPB5208-11		
E 430 4-matic (210.083)	M 113.940	05/99→03/02	205		SPB5208-11		
E 55 AMG (210.074)	M 113.980	08/97→03/02	260		SPB5208-11		
CLASSE E (W211)							
E 200 Kompressor (211.041)	M 271.956	04/06→12/08	135		SPD7204-11		
E 200 Kompressor (211.042)	M 271.941	11/02→12/08	120		SPD7204-11		
E 200 NGT (211.042)	M 271.941	03/04→12/08	120		SPD7204-11		
E 230 (211.052)	M 272.922	09/07→12/08	150			SID7115-11	
E 240 (211.061)	M 112.913, M 112.917	03/02→12/08	130		SPB5208-11		
E 240 4-matic (211.080)	M 112.917	03/03→12/08	130		SPB5208-11		
E 280 (211.054)	M 272.943	03/05→12/08	170			SID7115-11	
E 280 4-matic (211.092)	M 272.943, M 272.944	01/06→12/08	170			SID7115-11	
E 320 (211.065)	M 112.949	03/02→12/08	165		SPB5208-11		
E 320 4-matic (211.082)	M 112.954	03/03→12/08	165		SPB5208-11		
E 350 (211.056)	M 272.964	03/05→12/08	200			SID7115-11	



kW

NICKEL

PLATINUM

IRIIDIUM

MERCEDES-BENZ
CLASSE E (W211)

E 350 4-matic (211.087)	M 272.972	03/05→12/08	200			SID7115-11
E 500 (211.070)	M 113.967	03/02→12/08	225		SPB5208-11	
E 500 (211.072)	M 273.960	04/06→12/08	285			SID7115-11
E 500 4-matic (211.083)	M 113.969	10/03→12/08	225		SPB5208-11	
E 500 4-matic (211.090)	M 273.962	04/06→12/08	285			SID7115-11

CLASSE E (W212)

E 200 CGI (212.048, 212.148)	M 271.820, M 271.860	08/09→12/15	135		SPD7204-11	
E 200 NGT (212.041)	M 271.958	03/11→12/15	120		SPD7204-11	
E 250 CGI (212.047, 212.147)	M 271.860	01/09→12/15	150		SPD7204-11	
E 300 (212.054)	M 272.952	01/09→12/13	170			SID7115-11
E 350 (212.056)	M 272.980	01/09→12/13	200			SID7115-11
E 350 4-matic (212.087)	M 272.977	01/09→08/11	200			SID7115-11
E 500 (212.072)	M 273.971	01/09→12/11	285			SID7115-11
E 500 4-matic (212.090)	M 273.970	01/09→12/11	285			SID7115-11

CLASSE E (A207)

E 200 CGI (207.448)	M 271.820, M 271.860	01/10→12/16	135		SPD7204-11	
E 250 CGI (207.447)	M 271.860	01/10→12/16	150		SPD7204-11	
E 350 (207.456)	M 272.961, M 272.988	03/10→12/11	200			SID7115-11
E 500 (207.472)	M 273.966	01/10→12/11	285			SID7115-11

CLASSE E (C207)

E 200 CGI (207.348)	M 271.820, M 271.860	01/10→12/16	135		SPD7204-11	
E 250 CGI (207.347)	M 271.860	01/09→12/16	150		SPD7204-11	
E 350 (207.356)	M 272.961, M 272.988	01/10→12/11	200			SID7115-11
E 500 (207.372)	M 273.966	01/09→12/16	285			SID7115-11

CLASSE E (VF210)

E 280 (210.663)	M 112.921	07/99→11/02	150		SPB5208-11	
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

CLASSE E (S210)

E 200 T (210.235)	M 111.942	06/96→08/00	100		SPB7206-9	
E 200 T Kompressor (210.245)	M 111.947	06/97→03/03	137		SPB7206-9	
E 240 T (210.261)	M 112.911	06/97→03/03	125		SPB5208-11	
E 240 T (210.262)	M 112.914	08/00→03/03	125		SPB5208-11	
E 280 T (210.263)	M 112.921	12/96→03/03	150		SPB5208-11	
E 280 T 4-matic (210.281)	M 112.921	12/96→03/03	150		SPB5208-11	
E 320 T (210.265)	M 112.941	12/96→03/03	165		SPB5208-11	
E 320 T 4-matic (210.282)	M 112.941	12/96→03/03	165		SPB5208-11	
E 430 T (210.270)	M 113.940	06/97→03/03	205		SPB5208-11	
E 430 T 4-matic (210.283)	M 113.940	05/99→03/03	205		SPB5208-11	
E 55 T AMG (210.274)	M 113.980	08/97→03/03	260		SPB5208-11	

CLASSE E (S211)

E 200 Kompressor (211.241)	M 271.956	04/06→07/09	135		SPD7204-11	
E 200 T Kompressor (211.242)	M 271.941	03/03→07/09	120		SPD7204-11	
E 230 T (211.252)	M 272.922	05/07→07/09	150			SID7115-11

				kW	NICKEL	PLATINUM	IRIDIUM
MERCEDES-BENZ							
CLASSE E (S211)							
E 240 T (211.261)	M 112.913	03/03→07/09	130			SPB5208-11	
E 240 T 4-matic (211.280)	M 112.917	07/03→07/09	130			SPB5208-11	
E 280 T (211.254)	M 272.943	03/05→07/09	170				SID7115-11
E 280 T 4-matic (211.292)	M 272.943, M 272.944	03/05→07/09	170				SID7115-11
E 320 T (211.265)	M 112.949	03/03→07/09	165			SPB5208-11	
E 320 T 4-matic (211.282)	M 112.954	07/03→07/09	165			SPB5208-11	
E 350 T (211.256)	M 272.964	03/05→07/09	200				SID7115-11
E 350 T 4-matic (211.287)	M 272.972	03/05→07/09	200				SID7115-11
E 500 T (211.270)	M 113.967	10/03→07/09	225			SPB5208-11	
E 500 T (211.272)	M 273.960	04/06→07/09	285				SID7115-11
E 500 T 4-matic (211.283)	M 113.969	10/03→07/09	225			SPB5208-11	
E 500 T 4-matic (211.290)	M 273.962	04/06→07/09	285				SID7115-11
CLASSE E (S212)							
E 200 CGI (212.248)	M 271.860	11/09→12/16	135			SPD7204-11	
E 250 CGI (212.247)	M 271.860	11/09→12/13	150			SPD7204-11	
E 300 (212.254)	M 272.952	11/09→12/11	170				SID7115-11
E 350 (212.256)	M 272.980	08/09→12/11	200				SID7115-11
E 350 4-matic (212.287)	M 272.977	11/09→12/11	200				SID7115-11
E 500 (212.272)	M 273.971	11/09→12/11	285				SID7115-11
CLASSE G (W463)							
G 320 (463.232, 463.233, 463.244, 463.245)	M 112.945	07/97→08/04	158			SPB5208-11	
G 500 (463.222, 463.236, 463.237, 463.242)	M 273.963	05/08→	285				SID7115-11
G 500 (463.247, 463.248, 463.249, 463.240, 463.241, ...)	M 113.962	04/98→	218			SPB5208-11	
G 55 AMG (463.243, 463.246)	M 113.982	04/99→	260			SPB5208-11	
G 320 (463.209, 463.250)	M 112.945	11/97→	158			SPB5208-11	
G 500 (463.202)	M 273.963, M 273.969	12/09→	285				SID7115-11
CLASSE GL (X164)							
GL 450 4-matic (164.871)	M 273.923	09/06→08/12	250				SID7115-11
GL 500 4-matic (164.886)	M 273.963	09/06→12/12	285				SID7115-11
CLASSE GLK (X204)							
280 4-matic (204.981)	M 272.948	06/08→06/09	170				SID7115-11
300 4-matic (204.981)	M 272.948	07/09→12/15	170				SID7115-11
350 (204.956)	M 272.991	04/09→06/15	200				SID7115-11
350 4-matic (204.987)	M 272.971	06/08→04/11	200				SID7115-11
CLASSE M (W163)							
ML 230 (163.136)	M 111.977	02/98→06/05	110			SPB7206-9	
ML 320 (163.154)	M 112.942	02/98→08/02	160			SPB5208-11	
ML 350	M 112.970	02/03→06/05	173			SPB5208-11	
ML 350 (163.157)	M 112.970	08/02→06/05	180			SPB5208-11	

 			kw	NICKEL	PLATINUM	IRIDIUM
MERCEDES-BENZ						
CLASSE M (W163)						
ML 430 (163.172)	M 113.942	02/98→06/05	200		SPB5208-11	
ML 500 (163.175)	M 113.964, M 113.965	09/01→06/05	215		SPB5208-11	
ML 55 AMG (163.174)	M 113.981	02/00→06/05	255		SPB5208-11	
CLASSE M (W164)						
ML 300 4-matic (164.182)	M 272.945	03/10→12/11	170			SID7115-11
ML 350 4-matic (164.186)	M 272.967	02/05→12/11	200			SID7115-11
ML 500 4-matic (164.172)	M 273.963	12/07→12/11	285			SID7115-11
ML 500 4-matic (164.175)	M 113.964	07/05→12/11	225		SPB5208-11	
CLASSE R (W251, V251)						
R 280 (251.054, 251.154)	M 272.945	01/07→12/14	170			SID7115-11
R 280 4-matic (251.062)	M 272.945	05/07→12/11	170			SID7115-11
R 300 (251.054, 251.154)	M 272.945	07/09→12/14	170			SID7115-11
R 300 4-matic (251.062)	M 272.945	07/09→12/11	170			SID7115-11
R 350 (251.056, 251.156)	M 272.967	01/07→12/12	200			SID7115-11
R 350 4-matic (251.065, 251.165)	M 272.967	08/05→12/12	200			SID7115-11
R 500 4-matic (251.072, 251.172)	M 273.963	05/07→12/14	285			SID7115-11
R 500 4-matic (251.075, 251.175)	M 113.971	08/05→12/14	225		SPB5208-11	
CLASSE S (W220)						
S 280 (220.063, 220.163)	M 112.922	10/98→08/05	150		SPB5208-11	
S 320 (220.065, 220.165)	M 112.944	10/98→08/05	165		SPB5208-11	
S 350 (220.067, 220.167)	M 112.972	09/02→08/05	180		SPB5208-11	
S 350 4-matic (220.087, 220.187)	M 112.975	06/03→08/05	180		SPB5208-11	
S 430 (220.070, 220.170)	M 113.941	10/98→08/05	205		SPB5208-11	
S 430 4-matic (220.083, 220.183)	M 113.948	09/02→08/05	205		SPB5208-11	
S 500 (220.075, 220.175, 220.875)	M 113.960, M 113.966	10/98→08/05	225		SPB5208-11	
	M 113.960	10/98→12/03	220		SPB5208-11	
S 500 4-matic (220.084, 220.184)	M 113.966	09/02→08/05	225		SPB5208-11	
S 55 AMG (220.073, 220.173)	M 113.986	04/99→08/05	265		SPB5208-11	
CLASSE S (W221)						
S 280 (221.054)	M 272.946	08/06→12/13	170			SID7115-11
S 300 (221.054, 221.154)	M 272.946	08/06→12/13	170			SID7115-11
S 350 (221.056, 221.156)	M 272.965	10/05→12/13	200			SID7115-11
S 350 4-matic (221.087, 221.187)	M 272.975	02/08→12/13	200			SID7115-11
S 400 Hybrid (221.095, 221.195)	M 272.974	01/09→12/13	205			SID7115-11
S 450 (221.070, 221.170)	M 273.922	12/05→12/13	250			SID7115-11

				kW	NICKEL	PLATINUM	IRIDIUM
MERCEDES-BENZ							
CLASSE S (W221)							
S 450 4-matic (221.084, 221.184)	M 273.924	12/05→12/13	250				SID7115-11
S 500 (221.071, 221.171)	M 273.961	10/05→12/13	285				SID7115-11
S 500 4-matic (221.086, 221.186)	M 273.961, M 273.968	10/05→12/13	285				SID7115-11
CLASSE S (C215)							
CL 500 (215.375)	M 113.960	03/99→03/06	225			SPB5208-11	
CL 55 AMG (215.373)	M 113.986	10/99→03/06	265			SPB5208-11	
CLASSE S (C216)							
CL 500 (216.371)	M 273.961	06/06→12/13	285				SID7115-11
CL 500 4-matic (216.386)	M 273.968	02/08→12/13	285				SID7115-11
CLASSE V (638/2)							
V 200 (638.214, 638.294)	M 111.948, M 111.950	02/97→07/03	95			SPB7206-9	
V 230 (638.234, 638.294)	M 111.978, M 111.980	10/96→07/03	105			SPB7206-9	
V 280 (638.244, 638.294)	M 104.900	08/97→07/03	128			SPB7206-9	
CLK (C208)							
200 (208.335)	M 111.945	06/97→06/02	100			SPB7206-9	
230 Kompressor (208.347)	M 111.975	06/97→06/00	142			SPB7206-9	
320 (208.365)	M 112.940	06/97→06/02	160			SPB5208-11	
430 (208.370)	M 113.943	07/98→06/02	205			SPB5208-11	
5.4		10/98→07/02	260			SPB5208-11	
55 AMG (208.374)	M 113.984	08/99→06/02	255			SPB5208-11	
CLK (C209)							
200 CGI (209.343)	M 271.942	07/03→05/09	125			SPD7204-11	
200 Kompressor (209.341)	M 271.955	10/06→05/09	135			SPD7204-11	
200 Kompressor (209.342)	M 271.940	09/02→05/09	120			SPD7204-11	
240 (209.361)	M 112.912	06/02→05/09	125			SPB5208-11	
	M 112.912	06/02→05/09	120			SPB5208-11	
280 (209.354)	M 272.940	01/05→05/09	170				SID7115-11
320 (209.365)	M 112.955	06/02→05/09	160			SPB5208-11	
350 (209.356)	M 272.960	01/05→05/09	200				SID7115-11
500 (209.372)	M 273.965	06/06→05/09	285				SID7115-11
500 (209.375)	M 113.968	06/02→05/09	225			SPB5208-11	
CLK (A208)							
200 (208.435)	M 111.941, M 111.945	03/98→03/02	100			SPB7206-9	
230 Kompressor (208.447)	M 111.973, M 111.975	03/98→06/00	142			SPB7206-9	
320 (208.465)	M 112.940	03/98→03/02	160			SPB5208-11	
430 (208.470)	M 113.943	09/98→03/02	205			SPB5208-11	
55 AMG (208.474)	M 113.981, M 113.984	01/00→03/02	255			SPB5208-11	
CLK (A209)							
CLK 200 CGI (209.343)	M 271.942	07/03→03/10	125			SPD7204-11	
CLK 200 Kompressor (209.441)	M 271.955	10/06→03/10	135			SPD7204-11	



kW

NICKEL

PLATINUM

IRIIDIUM

MERCEDES-BENZ
CLK (A209)

CLK 200 Kompressor (209.442)	M 271.940	02/03→03/10	120		SPD7204-11	
CLK 240 (209.461)	M 112.912	02/03→03/10	125		SPB5208-11	
CLK 280 (209.454)	M 272.940	01/05→03/10	170			SID7115-11
CLK 320 (209.465)	M 112.955	02/03→03/10	160		SPB5208-11	
CLK 350 (209.456)	M 272.960	01/05→03/10	200			SID7115-11
CLK 500 (209.472)	M 273.967	06/06→03/10	285			SID7115-11
CLK 500 (209.475)	M 113.968	02/03→03/10	225		SPB5208-11	

CLS (C219)

CLS 280 (219.354)	M 272.943	07/08→12/10	170			SID7115-11
CLS 300 (219.354)	M 272.943	04/09→12/10	170			SID7115-11
CLS 350 (219.356)	M 272.964	10/04→12/10	200			SID7115-11
CLS 500 (219.372)	M 273.960	04/06→12/10	285			SID7115-11
CLS 500 (219.375)	M 113.967	10/04→12/10	225		SPB5208-11	

SL (R129)

280 (129.059)	M 112.923	05/98→10/01	150		SPB5208-11	
320 (129.064)	M 112.943	05/98→10/01	165		SPB5208-11	
500 (129.067)	M 119.972, M 119.982	09/92→10/01	235		SPB5208-11	
500 (129.068)	M 113.961	05/98→10/01	225		SPB5208-11	
60 AMG (129.067)	M 119.972 (AMG 6.0), M 119.982 (AMG 6.0)	05/97→10/01	280		SPB5208-11	
600 (129.076)	M 120.981, M 120.983	07/92→10/01	290		SPB5208-11	

SL (R230)

280 (230.454)	M 272.949	03/08→01/12	170			SID7115-11
300 (230.454)	M 272.949	04/09→01/12	170			SID7115-11
350 (230.456)	M 272.966	03/06→01/12	200			SID7115-11
350 (230.458)	M 272.968	04/08→01/12	232			SID7115-11
350 (230.467)	M 112.973	03/03→01/12	180		SPB5208-11	
500 (230.471)	M 273.965	03/06→01/12	285			SID7115-11
500 (230.475)	M 113.963	10/01→01/12	225		SPB5208-11	





SLK (R170)





200 (170.435)	M 111.946	09/96→03/00	100		SPB7206-9	
230 Kompressor (170.447)	M 111.973	09/96→03/00	142		SPB7206-9	
320 (170.465)	M 112.947	03/00→04/04	160		SPB5208-11	

SLK (R171)



200 Kompressor (171.442)	M 271.944	03/04→02/11	120		SPD7204-11	
200 Kompressor (171.445)	M 271.954	01/08→02/11	135		SPD7204-11	
280 (171.454)	M 272.942	01/05→02/11	170			SID7115-11
300 (171.454)	M 272.942	04/09→02/11	170			SID7115-11
350 (171.456)	M 272.963	06/04→02/11	200			SID7115-11
350 (171.458)	M 272.969	01/08→02/11	224			SID7115-11
55 AMG (171.473)	M 113.989	06/04→02/11	265		SPB5208-11	

				kW	NICKEL	PLATINUM	IRIDIUM
MERCEDES-BENZ							
SLK (R172)							
200 (172.448)	M 271.860, M 271.861	02/11→	135			SPD7204-11	
250 (172.447)	M 271.860, M 271.861	02/11→	150			SPD7204-11	
SPRINTER 2-t (B901, B902)							
214 (902.071, 902.072, 902.671, 902.672)	M 111.979, M 111.984	02/95→05/06	105			SPB7206-9	
214	M 111.979, M 111.984	02/95→05/06	105			SPB7206-9	
214 (902.011, 902.012, 902.611, 902.612)	M 111.979, M 111.984	02/95→05/06	105			SPB7206-9	
SPRINTER 3-t (B906)							
216 (906.713)	M 271.951	09/08→	115			SPD7204-11	
224 (906.713)	M 272.979	06/06→12/13	190				SID7115-11
314	M 111.979, M 111.984	02/95→05/06	105			SPB7206-9	
216 (906.613)	M 271.951	09/08→	115			SPD7204-11	
224 (906.613)	M 272.979	06/06→	190				SID7115-11
216 (906.113, 906.213)	M 271.951	09/08→05/16	115			SPD7204-11	
224 (906.113, 906.213)	M 272.979	06/06→12/13	190				SID7115-11
SPRINTER 3,5-t (B906)							
316 (906.733, 906.735)	M 271.951	09/08→	115			SPD7204-11	
316 LGT	M 271.951	09/08→	115			SPD7204-11	
316 NGT (906.733)	M 271.951	03/09→	115			SPD7204-11	
324 (906.733, 906.735)	M 272.979	06/06→12/13	190				SID7115-11
316 (906.635, 906.633)	M 271.951	09/08→	115			SPD7204-11	
316 LGT (906.633, 906.635)	M 271.951	09/08→	115			SPD7204-11	
316 NGT (906.633, 906.635)	M 271.951	09/08→	115			SPD7204-11	
324 (906.633, 906.635, 906.637)	M 272.979	06/06→12/13	190				SID7115-11
316 (906.133, 906.135, 906.233, 906.235)	M 271.951	09/08→	115			SPD7204-11	
316 LGT (906.133, 906.135, 906.233, 906.235)	M 271.951	09/08→	115			SPD7204-11	
316 NGT (906.133, 906.135, 906.233, 906.235)	M 271.951	09/08→	115			SPD7204-11	
324 (906.133, 906.135, 906.233, 906.235, 906.132, ...)	M 272.979	06/06→12/13	190				SID7115-11
SPRINTER 4-t (B904)							
414	M 111.979, M 111.984	02/96→05/06	105			SPB7206-9	
414 (904.062, 904.063, 904.662, 904.663)	M 111.979, M 111.984	02/96→05/06	105			SPB7206-9	
414 4x4 (904.062, 904.063, 904.662, 904.663)	M 111.979, M 111.984	05/97→05/06	105			SPB7206-9	
414 (904.012, 904.013, 904.612, 904.613)	M 111.979, M 111.984	02/95→05/06	105			SPB7206-9	

 			kw	NICKEL	PLATINUM	IRIDIUM
MERCEDES-BENZ						
SPRINTER 4-t (B904)						
414 4x4 (904.012, 904.013, 904.612, 904.613)	M 111.979, M 111.984	05/97→05/06	105		SPB7206-9	
SPRINTER 4,6-t (B906)						
424 (906.655, 906.657, 906.653)	M 272.979	06/06→12/13	190			SID7115-11
424 (906.153, 906.155, 906.253, 906.255)	M 272.979	06/06→12/13	190			SID7115-11
SPRINTER 5-t (B906)						
516	M 271.951	03/09→	115		SPD7204-11	
516 (906.153, 906.155, 906.253, 906.255)	M 271.951	09/08→	115		SPD7204-11	
516 NGT (906.153, 906.155, 906.253, 906.255)	M 271.951	09/08→	115		SPD7204-11	
524 (906.653, 906.655, 906.657)	M 272.979	06/06→12/13	190			SID7115-11
524 (906.153, 906.155, 906.253, 906.255)	M 272.979	06/06→12/13	190			SID7115-11
VANEO (414)						
1.6 (414.700)	M 166.961	02/02→07/05	75		SPB7206-9	
	M 166.961	02/02→07/05	60		SPB7206-9	
1.9 (414.700)	M 166.991	02/02→07/05	92		SPB7206-9	
VIANO (W639)						
3.0 (639.711, 639.811)	M 112.951	09/03→	140		SPB5208-11	
3.2 (639.713, 639.813, 639.815)	M 112.951	09/03→	160		SPB5208-11	
3.5 (639.811, 639.813, 639.815)	M 272.978	09/07→	190			SID7115-11
3.7 (639.811, 639.813, 639.815)	M 112.976	06/04→07/07	165		SPB5208-11	
3.7 (639.815)	M 112.976	06/04	170		SPB5208-11	
VITO / MIXTO (W639)						
119 (639.601, 639.603, 639.605)	M 112.951	09/03→	140		SPB5208-11	
122 (639.601, 639.603, 639.605)	M 112.951	09/03→	160		SPB5208-11	
123 (639.601)	M 112.976	06/04→07/08	170		SPB5208-11	
123 (639.601, 639.603, 639.605)	M 112.976	06/04→07/08	165		SPB5208-11	
126 (639.601, 639.603, 639.605)	M 272.978	09/07→	190			SID7115-11

 			kW	NICKEL	PLATINUM	IRIDIUM
MERCEDES-BENZ						
VITO (W638)						
113 2.0 (638.014, 638.094)	M 111.948, M 111.950	03/97→07/03	95		SPB7206-9	
113 2.0 (638.114, 638.194)	M 111.948, M 111.950	02/96→07/03	95		SPB7206-9	
114 2.3 (638.034, 638.094)	M 111.978	03/97→07/03	105		SPB7206-9	
114 2.3 (638.134, 638.194)	M 111.980	12/96→07/03	105		SPB7206-9	
VITO (W639)						
119 (639.701, 639.703, 639.705)	M 112.951	09/03→	140		SPB5208-11	
122 (639.701, 639.703, 639.705)	M 112.951	09/03→	160		SPB5208-11	
123 (639.701)	M 112.976	06/04→07/08	170		SPB5208-11	
123 (639.701, 639.703, 639.705)	M 112.976	06/04→07/08	165		SPB5208-11	
126 (639.701, 639.703, 639.705)	M 272.978	09/07→	190			SID7115-11
MINI						
MINI (R50, R53)						
Cooper	W10B16A	06/01→09/06	85	SNB6028-9		
Cooper S	W11B16A	03/02→09/06	120	SNB6028-9		
	W11B16A	07/04→09/06	125	SNB6028-9		
One	W10B16A	06/01→09/06	66	SNB6028-9		
	W10 B14 A	04/03→09/06	55	SNB6028-9		
MINI (R52)						
Cooper	W10B16A	04/04→07/08	85	SNB6028-9		
Cooper S	W11B16A	07/04→11/07	125	SNB6028-9		
One	W10B16A	07/04→11/07	66	SNB6028-9		
MINI (R56)						
Cooper	MINI/N16 B16 A	09/09→11/13	90			SIE7102-8
	MINI/N12B16A, MINI/N16 B16 A	09/06→11/13	85			SIE7102-8
	MINI/N12B16A	10/06→02/12	88			SIE7102-8
Cooper S	MINI/N14 B16 A, MINI/N14 B16 AB	10/06→02/10	128			SIE7102-8
	MINI/N18 B16 A	03/10→11/13	120			SIE7102-8
	MINI/N18 B16 A	03/10→11/13	135			SIE7102-8
One	MINI/N12B14A	03/09→03/10	55			SIE7102-8
	MINI/N16 B16 A	03/10→11/13	55			SIE7102-8
	MINI/N16 B16 A	03/10→11/13	72			SIE7102-8
	MINI/N12B14A	11/06→03/10	70			SIE7102-8
MINI (R57)						
Cooper	MINI/N12B16A, MINI/N16 B16 A	12/08→06/15	85			SIE7102-8
	MINI/N16 B16 A	03/10→06/15	90			SIE7102-8


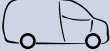


 			kw	NICKEL	PLATINUM	IRIDIUM
MINI						
MINI (R57)						
Cooper S	MINI/N18 B16 A	02/10→06/15	135			SIE7102-8
	MINI/N14 B16 A, MINI/N14 B16 AB	04/08→07/10	128			SIE7102-8
One	MINI/N16 B16 A	09/09→06/15	72			SIE7102-8
MINI CLUBMAN (R55)						
Cooper	MINI/N16 B16 A	03/10→06/14	90			SIE7102-8
	MINI/N12B16A, MINI/N16 B16 A	10/07→12/13	88			SIE7102-8
	MINI/N16 B16 A	03/10→06/14	85			SIE7102-8
	MINI/N16 B16 A	12/12→06/14	90			SIE7102-8
Cooper S	MINI/N18 B16 A	03/10→06/14	135			SIE7102-8
One	MINI/N16 B16 A	03/10→06/14	72			SIE7102-8
	MINI/N12B14A	03/09→02/10	70			SIE7102-8
	MINI/N16 B16 A	12/12→06/14	72			SIE7102-8
MINI COUNTRYMAN (R60)						
Cooper	MINI/N16 B16 A	08/10→10/16	88			SIE7102-8
	MINI/N16 B16 A	08/10→10/16	85			SIE7102-8
	MINI/N16 B16 A	08/10→10/16	90			SIE7102-8
Cooper ALL4	MINI/N16 B16 A	11/12→10/16	90			SIE7102-8
Cooper S	MINI/N18 B16 A	08/10→10/16	135			SIE7102-8
	MINI/N18 B16 A	07/14→10/16	140			SIE7102-8
Cooper S ALL4	MINI/N18 B16 A	08/10→10/16	120			SIE7102-8
	MINI/N18 B16 A	08/10→10/16	135			SIE7102-8
	MINI/N18 B16 A	07/14→10/16	140			SIE7102-8
One	MINI/N16 B16 A	08/10→10/16	72			SIE7102-8
MINI Coupé (R58)						
Cooper	MINI/N16 B16 A	12/10→04/15	85			SIE7102-8
	MINI/N16 B16 A	12/10→04/15	90			SIE7102-8
Cooper S	MINI/N18 B16 A	12/10→04/15	120			SIE7102-8
	MINI/N18 B16 A	12/10→04/15	135			SIE7102-8
MINI PACEMAN (R61)						
Cooper	MINI/N16 B16 A	04/12→09/16	90			SIE7102-8
Cooper ALL4	MINI/N16 B16 A	07/13→09/16	90			SIE7102-8
Cooper S	MINI/N18 B16 A	11/12→10/16	135			SIE7102-8
	MINI/N18 B16 A	07/14→09/16	140			SIE7102-8
Cooper S ALL4	MINI/N18 B16 A	03/12→09/16	135			SIE7102-8
	MINI/N18 B16 A	03/12→09/16	140			SIE7102-8
MINI Roadster (R59)						
Cooper	MINI/N16 B16 A	11/11→04/15	85			SIE7102-8
	MINI/N16 B16 A	11/11→04/15	90			SIE7102-8
Cooper S	MINI/N18 B16 A	11/11→04/15	120			SIE7102-8
	MINI/N18 B16 A	11/11→04/15	135			SIE7102-8

				kW	NICKEL	PLATINUM	IRIDIUM
MITSUBISHI							
COLT CZC VI (RG)							
1.5 (Z23)	4A91	05/06→07/09	80	SNB7027-11			
COLT V (CJ_, CP_)							
1600 GLX (CJ4A)	4 G 92	05/96→09/00	66	SNB5018-11			
COLT VI (Z3_A, Z2_A)							
1.1	3A91	10/04→06/12	55	SNB7027-11			
1.1 LPG	3A91	10/04→06/12	55	SNB7027-11			
1.5	4A91	06/04→06/12	80	SNB7027-11			
L 300 III (P1_T)							
2.0 (P13T)	4G63 (SOHC 16V)	07/94→04/00	85	SNB5018-11			
L200 (K7_T, K6_T)							
2.0 (K62T)	4G63 (SOHC 16V)	06/96→12/07	90	SNB5018-11			
2.4 4WD (K75T)	4G64 (SOHC 16V)	06/96→12/07	97	SNB5018-11			
L400 (PD_W, PC_W, PA_V, PB_V, PA_W)							
2.0 (PA3W)	4G63 (SOHC 16V)	09/95→10/02	83	SNB5018-11			
2.0 16V (PA3V/W, PB3V, PA3W)	4G63 (SOHC 16V)	05/95→05/00	85	SNB5018-11			
2.4	4G64 (SOHC 16V)	05/95→10/02	97	SNB5018-11			
	4G64 (SOHC 16V)	09/96→06/05	94	SNB5018-11			
2.4 4WD	4G64 (SOHC 16V)	09/96→06/05	94	SNB5018-11			
2.4 i 4WD (PD4V/W)	4G64 (SOHC 16V)	05/95→05/00	97	SNB5018-11			
2.0	4G63 (SOHC 16V)	06/96→03/01	85	SNB5018-11			
LANCER VI (CJ_, CP_)							
1.6 16V (CK4A)	4 G 92	12/95→08/03	66	SNB5018-11			
PAJERO PININ I (H6_W, H7_W)							
1.8 (H76W, H66W)	4G93	11/01→06/07	84	SNB5018-11			
SPACE STAR (DG_A)							
1.3 16V (DG1A)	4 G 13 (16 V)	06/98→12/04	63	SNB5018-11			
	4 G 13 (16 V)	12/98→12/04	61	SNB5018-11			
1.8 MPI	4G93 (DOHC 16V)	10/02→12/04	82	SNB5018-11			

NISSAN							
350 Z (Z33)							
3.5	VQ35HR	09/05→12/08	230				SIE7104-11
	VQ35HR	09/05→12/09	230				SIE7104-11
ALMERA I (N15)							
2.0 GTi	SR20DE	07/96→03/00	105	SNB6026-11			
ALMERA II (N16)							
1.5	QG15DE	03/00→11/06	66	SNB5008-11			
	QG15DE	07/00→11/06	66	SNB5008-11			
	QG15DE	10/02→09/06	72	SNB5008-11			
1.8	QG18DE	01/00→11/02	84	SNB5008-11			
	QG18DE	07/00→11/02	84	SNB5008-11			
	QG18DE	10/02→09/06	85	SNB5008-11			

				kw	NICKEL	PLATINUM	IRIDIUM
NISSAN							
ALMERA TINO (V10)							
1.8	QG18DE	08/00→02/06	84	SNB5008-11			
	QG18DE	12/02→02/06	85	SNB5008-11			
2.0	SR20DE	08/00→01/03	100	SNB6029-11			
AVENIR (W11)							
2.0	SR20DE	11/97→08/01	107	SNB6029-11			
2.0 4x4	SR20DE	11/97→12/05	107	SNB6029-11			
CUBE (Z12)							
1.6 16V	HR 16 DE	08/09→	81		SPE6205-9	SIE7111-11	
JUKE (F15)							
1.2 DIG-T	HRA2DDT	05/14→	85				SIE7123-7
MICRA C+C III (K12)							
1.6 160 SR	HR 16 DE	08/05→	81				SIE6124-11
MICRA II (K11)							
1.0 i 16V	CG10DE	08/92→07/00	40	SNB5018-11			
	CG10DE	07/00→02/03	44	SNB5018-11			
1.3 i 16V	CG13DE	08/92→09/00	55	SNB5018-11			
1.4 i 16V	CGA3DE	09/00→02/03	60	SNB5018-11			
MICRA III (K12)							
160 SR	HR 16 DE	05/05→06/10	81				SIE6124-11
MICRA IV (K13K)							
1.2	HR 12 DE	05/10→	59		SPE6205-9	SIE7111-11	
	HR 12 DE	05/10→	56		SPE6205-9	SIE7111-11	
1.2 LPG	HR 12 DE	05/10→	59		SPE6205-9		
MICRA V (K14)							
0.9 IG-T	H4B 408, HR09DET	12/16→	66				SIE7123-7
0.9 LPG	HR09DET	03/19→	64				SIE7123-7
MURANO II (Z51)							
3.5 4x4	VQ35DE	11/07→09/14	195				SIE7104-11
	VQ35DE	10/08→09/14	188				SIE7104-11
	VQ35, VQ35DE	12/09→09/14	191				SIE7104-11
	VQ35DE	12/10→09/14	183				SIE7104-11
MURANO III (Z52_)							
3.5 V6	VQ35DE	01/16→	183				SIE7104-11
3.5 V6 ALL MODE 4x4-i (Z52R)	VQ35DE	01/16→	183				SIE7104-11
NOTE (E11, NE11)							
1.6	HR 16 DE	03/06→06/12	81				SIE6124-11
NOTE (E12)							
1.2	HR 12 DE	06/13→	59		SPE6205-9	SIE7111-11	
1.2 GPL	HR 12 DE	03/15→	56		SPE6205-9	SIE7111-11	
NV200 / EVALIA							
1.6 16V (M20, M20M)	HR 16 DE	07/10→	81				SIE6124-11
NV200							
1.6 16V (M20, M20M)	HR 16 DE	02/10→	81				SIE6124-11

				kW	NICKEL	PLATINUM	IRIDIUM
NISSAN							
PATHFINDER II (R50)							
3.3 V6 4WD	VG33E	09/97→12/04	125	SNB7011-11			
	VG33E	03/98→10/00	110	SNB7011-11			
PATHFINDER IV (R52)							
3.5 4WD	VQ35DE	08/14→	183				SIE7104-11
PICK UP (D22)							
2.4	KA24DE	01/03→	110	SNB5018-11			
2.4 4WD	KA24DE	11/01→	110	SNB5018-11			
2.4 i 4WD	KA24DE	03/02→04/05	98	SNB5018-11			
PRIMASTAR (X83)							
2.0	F4R 720, F4R 722	03/01→08/06	88	SNB7030-9			
PRIMERA (P11)							
1.6 16V	QG16DE	06/96→12/01	78	SNB5018-11			
	QG16DE	09/00→07/02	78	SNB5018-11			
1.6 16V LPG	QG16DE	09/00→07/02	78	SNB5018-11			
1.8 16V	QG18DE	08/99→12/01	84	SNB5018-11			
	QG18DE	08/99→07/02	84	SNB5018-11			
2.0 16V	SR20DE	09/96→12/01	96	SNB6026-11			
	SR20DE	09/96→07/02	96	SNB6026-11			
	SR20De	09/96→12/01	85	SNB6026-11			
	SR20De	09/96→07/02	85	SNB6026-11			
	SR20DE	09/96→12/01	110	SNB6029-11			
	SR20DE	08/99→12/01	103	SNB6029-11			
	SR20DE	09/96→07/02	110	SNB6029-11			
SR20DE	08/99→07/02	103	SNB6029-11				
PRIMERA (P12)							
1.6	QG16DE	01/02→04/06	80	SNB5008-11			
	QG16DE	03/02→08/08	78	SNB5008-11			
	QG16DE	07/02→08/08	78	SNB5008-11			
	QG16DE	07/02→04/06	80	SNB5008-11			
1.8	QG18DE	03/02→10/08	85	SNB5008-11			
	QG18DE	07/02→10/08	85	SNB5008-11			
1.8 LPG	QG18DE	03/02→	85	SNB5008-11			
2.0	QR20DE	03/02→10/08	103	SNB5008-11			
	QR20DE	07/02→10/08	103	SNB5008-11			
PRIMERA (WP12)							
1.6 Visia	QG16DE	01/02→04/06	80	SNB5008-11			
1.8	QG18DE	03/02→05/07	85	SNB5008-11			
2.0	QR20DE	03/02→	103	SNB5008-11			
PRIMERA Traveller (WP11)							
1.8 16V	QG18DE	08/99→12/01	84	SNB5018-11			
1.8 16V LPG	QG18DE	08/99→12/01	84	SNB5018-11			
2.0 16V	SR20De	06/96→12/01	85	SNB6026-11			
	SR20DE	04/98→12/01	96	SNB6026-11			
	SR20DE	08/99→12/01	103	SNB6029-11			

 			kw	NICKEL	PLATINUM	IRIDIUM
NISSAN						
PULSAR (C13)						
1.2 DIG-T	HRA2DDT	10/14→	85			SIE7123-7
QASHQAI / QASHQAI +2 I (J10, NJ10, JJ10E)						
1.6	HR 16 DE	02/07→12/13	84			SIE6124-11
	HR 16 DE	11/10→12/13	86			SIE6124-11
1.6 LPG	HR 16 DE	11/10→12/13	86			SIE6124-11
2.0	MR20DE	02/07→12/13	104			SIE6124-11
	MR20DE	02/07→12/13	102			SIE7111-11
	MR20DE	01/10→04/14	103			SIE6124-11
2.0 Trazione integrale	MR20DE	02/07→12/13	104			SIE6124-11
	MR20DE	02/07→12/13	102			SIE7111-11
QASHQAI II SUV (J11, J11_)						
1.2 DIG-T	HRA2DDT	11/13→	85			SIE7123-7
SERENA (C23)						
2.0	SR20DE	11/92→09/01	93	SNB6029-11		
SERENA (C24)						
2.0 SGX	SR20DE	09/00→09/05	107	SNB6029-11		
2.0 SGX 4x4	SR20DE	09/00→09/05	107	SNB6029-11		
X-TRAIL (T30)						
2.0	QR20DE	07/01→01/13	103	SNB5008-11		
	QR20DE	09/01→01/13	110	SNB5008-11		
2.0 4x4	QR20DE	07/01→01/13	103	SNB5008-11		
	QR20DE	09/01→01/13	110	SNB5008-11		
2.5 4x4	QR25DE	09/01→02/07	134	SNB5008-11		
	QR25DE	09/02→01/13	121	SNB5008-11		SIE7111-11
	QR25DE	11/02→01/13	132	SNB5008-11		
X-TRAIL (T31)						
2.0 4x4	MR20DE	06/07→11/13	104			SIE6124-11
	MR20DE	06/07→11/13	101			SIE7111-11
	MR20DE	06/08→11/13	103			SIE6124-11
2.0 FWD	MR20DE	03/07→11/13	104			SIE6124-11
	MR20DE	06/08→11/13	103			SIE6124-11
2.5 4x4	QR25DE	06/07→11/13	124			SIE7111-11
OPEL						
ADAM (M13)						
1.2	A 12 XEL, B 12 XEL, D 12 XEL	10/12→02/19	51	SNB6021-9	SPB6210-9	
1.4	A 14 XEL, B 14 XEL, D 14 XEL	10/12→02/19	64	SNB6021-9	SPB6210-9	
	A 14 XER, B 14 XER, D 14 XER	10/12→02/19	74	SNB6021-9	SPB6210-9	
1.4 LPG	A 14 XEL, B 14 XEL, D 14 XEL	07/13→11/18	64	SNB7001-9	SPB6210-9	
1.4 S	B 14 NEH, D 14 NEH	11/14→01/19	110			SIB7125-7





				kW	NICKEL	PLATINUM	IRIDIUM
OPEL							
AGILA (A) (H00)							
1.0 (F68)	Z 10 XEP	08/03→12/07	44	SNB5010-11	SPB6210-9		
1.0 12V (F68)	Z 10 XE	09/00→12/07	43	SNB7001-9	SPB6210-9		
1.2 16V (F68)	Z 12 XE	09/00→12/07	55	SNB7001-9	SPB6210-9		
1.2 16V Twinport (F68)	Z 12 XEP	07/04→12/07	59	SNB5010-11	SPB6210-9		
ANTARA A (L07)							
2.4	Z 24 XE	07/06→12/11	104	SNB7001-9	SPB6210-9		
	Z 24 XE	09/08→12/11	103	SNB7001-9	SPB6210-9		
2.4 4x4	Z 24 XE	08/06→12/11	103	SNB7001-9	SPB6210-9		
2.4 LPG	Z 24 XE	10/08→	103	SNB7001-9	SPB6210-9		
2.4 LPG 4x4	Z 24 XE	08/06→12/10	103	SNB7001-9	SPB6210-9		
ASTRA F (T92)							
1.4 i (F19, M19)	X 14 NZ	01/98→08/02	44	SNB7001-9	SPB6210-9		
1.4 i (F35, M35)	X 14 NZ	01/98→01/05	44	SNB7001-9	SPB6210-9		
1.4 i (M08, M68, F08, F68)	X 14 NZ	01/98→08/02	44	SNB7001-9	SPB6210-9		
1.4 i 16V	X 14 XE	01/96→03/01	66	SNB7001-9	SPB6210-9		
1.4 Si	C 14 SE	05/93→03/01	60	SNB7001-9	SPB6210-9		
1.6 i	X 16 SZR	01/96→03/01	55	SNB7001-9	SPB6210-9		
1.6 i (F08, M08, F68, M68)	X 16 SZR	01/98→08/02	55	SNB7001-9	SPB6210-9		
1.6 i (F19, M19)	X 16 SZR	01/98→08/02	55	SNB7001-9	SPB6210-9		
1.6 i (F35, M35)	X 16 SZR	01/98→01/05	55	SNB7001-9	SPB6210-9		
1.6 i 16V (F08, M08, F68, M68)	X 16 XEL	01/98→08/02	74	SNB7001-9	SPB6210-9		
1.6 i 16V (F19, M19)	X 16 XEL	01/98→08/02	74	SNB7001-9	SPB6210-9		
1.6 i 16V (F35, M35)	X 16 XEL	01/98→01/05	74	SNB7001-9	SPB6210-9		
1.8 i 16V	C 18 XEL, X 18 XE	11/94→03/01	85	SNB7001-9	SPB6210-9		
ASTRA G (T98)							
1.2 16V (F08, F48)	X 12 XE	02/98→09/00	48	SNB7001-9	SPB6210-9		
	Z 12 XE	09/00→01/05	55	SNB7001-9	SPB6210-9		
1.2 16V (F35)	X 12 XE	02/98→09/00	48	SNB7001-9	SPB6210-9		
	Z 12 XE	09/00→07/04	55	SNB7001-9	SPB6210-9		
1.2 16V (F69)	X 12 XE	09/98→09/00	48	SNB7001-9	SPB6210-9		
	Z 12 XE	09/00→01/05	55	SNB7001-9	SPB6210-9		
1.4 (F08, F48)	Z 14 XEP	09/07→12/09	66	SNB5010-11	SPB6210-9		
1.4 (F69)	Z 14 XEP	09/07→12/09	66	SNB5010-11	SPB6210-9		
1.4 16V (F08, F48)	X 14 XE, Z 14 XE	02/98→01/05	66	SNB7001-9	SPB6210-9		
1.4 16V (F35)	X 14 XE, Z 14 XE	06/98→07/04	66	SNB7001-9	SPB6210-9		
1.4 16V (F69)	X 14 XE, Z 14 XE	09/98→01/05	66	SNB7001-9	SPB6210-9		
1.4 LPG (F08, F48)	X 14 XE, Z 14 XE	02/98→01/05	66	SNB7001-9	SPB6210-9		
1.4 LPG (F35)	X 14 XE, Z 14 XE	03/98→07/04	66	SNB7001-9	SPB6210-9		
1.4 LPG (F69)	X 14 XE, Z 14 XE	03/98→01/05	66	SNB7001-9	SPB6210-9		
1.6 (F08, F48)	X 16 SZR	02/98→09/00	55	SNB7001-9	SPB6210-9		
	Z 16 SE	09/00→01/05	62	SNB7001-9	SPB6210-9		
	Z 16 XEP	11/02→01/05	76	SNB5010-11	SPB6210-9		
1.6 (F08, F48)	Z 16 XEP	03/06→06/08	76	SNB7001-9	SPB6210-9		


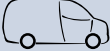




kW

NICKEL
PLATINUM
IRIDIUM
OPEL
ASTRA G (T98)

1.6 (F35)	X 16 SZR	02/98→09/00	55	SNB7001-9	SPB6210-9	
	Z 16 SE	09/00→07/04	62	SNB7001-9	SPB6210-9	
	Z 16 XEP	12/02→05/04	76	SNB5010-11	SPB6210-9	
1.6 (F67)	Z 16 XEP	01/03→10/05	76	SNB5010-11	SPB6210-9	
1.6 (F69)	X 16 SZR	09/98→09/00	55	SNB7001-9	SPB6210-9	
	Z 16 SE	09/00→01/05	62	SNB7001-9	SPB6210-9	
	Z 16 XEP	12/02→12/09	76	SNB5010-11	SPB6210-9	
1.6 16V (F07)	Z 16 XE	03/00→05/05	74	SNB7001-9	SPB6210-9	
	Z 16 XEP	03/00→05/05	76	SNB5010-11	SPB6210-9	
1.6 16V (F08, F48)	X 16 XEL, Z 16 XE	02/98→01/05	74	SNB7001-9	SPB6210-9	
1.6 16V (F35)	X 16 XEL, Z 16 XE	02/98→07/04	74	SNB7001-9	SPB6210-9	
1.6 16V (F67)	Z 16 XE	03/01→10/05	74	SNB7001-9	SPB6210-9	
1.6 16V (F69)	X 16 XEL, Z 16 XE	09/98→01/05	74	SNB7001-9	SPB6210-9	
1.6 LPG (F08, F48)	X 16 XEL, Z 16 XE	03/98→01/05	74	SNB7001-9	SPB6210-9	
	Z 16 XEP	11/02→06/07	76	SNB7001-9	SPB6210-9	
1.6 LPG (F35)	X 16 XEL, Z 16 XE	03/98→07/04	74	SNB7001-9	SPB6210-9	
	Z 16 XEP	06/02→07/04	76	SNB7001-9	SPB6210-9	
1.6 LPG (F69)	X 16 XEL, Z 16 XE	06/02→01/05	74	SNB7001-9	SPB6210-9	
1.8 (F08, F48)	Z 18 XEL	02/03→01/04	81	SNB7001-9	SPB6210-9	
1.8 16V (F07)	X 18 XE1	03/00→10/00	85	SNB7001-9	SPB6210-9	
	Z 18 XE	09/00→05/05	92	SNB7001-9	SPB6210-9	
1.8 16V (F08, F48)	X 18 XE1	02/98→09/00	85	SNB7001-9	SPB6210-9	
	Z 18 XE	09/00→01/05	92	SNB7001-9	SPB6210-9	
1.8 16V (F35)	X 18 XE1	02/98→09/00	85	SNB7001-9	SPB6210-9	
	Z 18 XE	09/00→07/04	92	SNB7001-9	SPB6210-9	
1.8 16V (F67)	Z 18 XE	03/01→10/05	92	SNB7001-9	SPB6210-9	
1.8 16V (F69)	X 18 XE1	09/98→09/00	85	SNB7001-9	SPB6210-9	
	Z 18 XE	06/00→01/05	92	SNB7001-9	SPB6210-9	
2.0 16V (F08, F48)	X 20 XEV	02/98→01/05	100	SNB7001-9	SPB6210-9	
2.0 16V (F35)	X 20 XEV	02/98→07/04	100	SNB7001-9	SPB6210-9	
2.0 16V (F69)	X 20 XEV	09/98→01/05	100	SNB7001-9	SPB6210-9	
2.0 16V OPC (F08, F48)	X 20 XER	11/99→09/02	118	SNB7001-9	SPB6210-9	
2.0 OPC (F08, F48)	Z 20 LET	09/02→01/05	141	SNB7001-9	SPB6210-9	
	Z 20 LET	11/02→01/05	147	SNB7001-9	SPB6210-9	
2.0 OPC (F35)	Z 20 LET	09/02→07/04	141	SNB7001-9	SPB6210-9	
	Z 20 LET	11/02→07/04	147	SNB7001-9	SPB6210-9	
2.0 OPC (F67)	Z 20 LET	03/02→10/05	141	SNB7001-9	SPB6210-9	
2.0 16V Turbo (F07)	Z 20 LET	09/00→08/01	140	SNB7001-9	SPB6210-9	
	Z 20 LET	08/01→05/05	141	SNB7001-9	SPB6210-9	
	Z 20 LET	11/02→05/05	147	SNB7001-9	SPB6210-9	
2.0 16V Turbo (F67)	Z 20 LET	11/02→10/05	147	SNB7001-9	SPB6210-9	

				kW	NICKEL	PLATINUM	IRIDIUM
OPEL							
ASTRA G (F70)							
1.2 (F70)		X 12 XE	09/98→08/00	48	SNB7001-9	SPB6210-9	
1.4 (F70)		X 14 XE, Z 14 XE	09/98→04/05	66	SNB7001-9	SPB6210-9	
1.6 (F70)		C 16 SEL, Z 16 XE	09/98→01/04	74	SNB7001-9	SPB6210-9	
		X 16 SZR	01/99→09/00	55	SNB7001-9	SPB6210-9	
		Z 16 SE	09/00→04/05	62	SNB7001-9	SPB6210-9	
		Z 16 XEP	02/04→11/04	76	SNB7001-9	SPB6210-9	
ASTRA G (F35)							
1.4 (F35)		Z 14 XEP	10/07→07/09	66	SNB5010-11	SPB6210-9	
1.6		Z 16 XEP	02/06→07/09	76	SNB7001-9	SPB6210-9	
ASTRA H (A04)							
1.2 (L48)		Z 12 XEP	08/05→10/10	59	SNB5010-11	SPB6210-9	
1.4			04/04→10/04	59	SNB7001-9	SPB6210-9	
1.4 (L35)		Z 14 XEL	08/04→10/10	55	SNB7001-9	SPB6210-9	
		Z 14 XEP	08/04→10/10	66	SNB5010-11	SPB6210-9	
		Z 14 XEP	01/09→	66	SNB7001-9	SPB6210-9	
1.4 (L48)		Z 14 XEP	03/04→10/10	66	SNB5010-11	SPB6210-9	
		Z 14 XEL	04/04→10/04	55	SNB7001-9	SPB6210-9	
		Z 14 XEP	01/09→	66	SNB7001-9	SPB6210-9	
1.4 (L69)		Z 14 XEP	02/07→06/10	66	SNB7001-9	SPB6210-9	
1.4 LPG (L35)		Z 14 XEP	08/09→10/10	66	SNB7001-9	SPB6210-9	
1.4 LPG (L48)		Z 14 XEP	08/09→10/10	66	SNB7001-9	SPB6210-9	
1.6 (L35)		Z 16 XER	12/06→05/14	85	SNB7001-9	SPB6210-9	
		Z 16 XE1, Z 16 XEP	08/04→10/10	77	SNB5010-11	SPB6210-9	
		A 16 XER, Z 16 XER	12/06→05/14	85	SNB5010-11	SPB6210-9	
1.6 (L48)		Z 16 XE1, Z 16 XEP	03/04→10/10	77	SNB5010-11	SPB6210-9	
		A 16 XER, Z 16 XER	12/06→05/14	85	SNB5010-11	SPB6210-9	
		Z 16 XER	01/09→	85	SNB5010-11	SPB6210-9	
1.6 (L67)		Z 16 XE1, Z 16 XEP	09/05→10/10	77	SNB5010-11	SPB6210-9	
		Z 16 XER	12/06→10/10	85	SNB5010-11	SPB6210-9	
1.6 (L69)		Z 16 XER	01/09→05/14	85	SNB7001-9	SPB6210-9	
		Z 16 XER	02/07→05/14	85	SNB5010-11	SPB6210-9	
		Z 16 XEP	02/07→06/10	77	SNB7001-9	SPB6210-9	
1.6 LPG (L35)		Z 16 XER	08/09→10/10	85	SNB7001-9	SPB6210-9	
1.8 (L35)		Z 18 XER	01/12→05/14	103	SNB7001-9	SPB6210-9	
		Z 18 XE	08/04→10/10	92	SNB5010-11	SPB6210-9	
		A 18 XER, Z 18 XER	08/05→05/14	103	SNB5010-11	SPB6210-9	
1.8 (L48)		Z 18 XE	01/04→10/10	92	SNB5010-11	SPB6210-9	
		A 18 XER, Z 18 XER	01/06→10/10	103	SNB5010-11	SPB6210-9	
		Z 18 XER	02/13→	103	SNB5010-11	SPB6210-9	
1.8 (L67)		Z 18 XE	09/05→10/10	92	SNB5010-11	SPB6210-9	
		A 18 XER, Z 18 XER	09/05→10/10	103	SNB5010-11	SPB6210-9	
1.8 (L69)		Z 18 XER	02/07→09/12	103	SNB7001-9	SPB6210-9	
		A 18 XER, Z 18 XER	02/07→09/12	103	SNB5010-11	SPB6210-9	

 			kw	NICKEL	PLATINUM	IRIDIUM
OPEL						
ASTRA H (A04)						
2.0 Turbo (L35)	Z 20 LEL	08/04→10/10	125	SNB5010-11	SPB6210-9	
	Z 20 LER	09/04→10/10	147	SNB7001-9	SPB6210-9	
2.0 Turbo (L48)	Z 20 LEL	03/04→10/10	125	SNB5010-11	SPB6210-9	
	Z 20 LER	09/04→10/10	147	SNB5010-11	SPB6210-9	
2.0 Turbo (L67)	Z 20 LEL	09/05→10/10	125	SNB5010-11	SPB6210-9	
	Z 20 LER	09/05→10/10	147	SNB5010-11	SPB6210-9	
ASTRA H (L70)						
1.4 EcoTec (L70)	Z 14 XEP	12/04→12/12	66	SNB7001-9	SPB6210-9	
1.6 EcoTec (L70)	Z 16 XEP	02/04→11/04	76	SNB5010-11	SPB6210-9	
	Z 16 XER	10/06→12/10	85	SNB7001-9	SPB6210-9	
ASTRA H GTC (A04)						
1.4 (L08)	Z 14 XEL	03/05→10/10	55	SNB7001-9	SPB6210-9	
	Z 14 XEP	03/05→10/10	66	SNB5010-11	SPB6210-9	
1.6 (L08)	Z 16 XE1, Z 16 XEP	03/05→10/10	77	SNB5010-11	SPB6210-9	
	Z 16 XER	12/06→10/10	85	SNB5010-11	SPB6210-9	
1.8 (L08)	Z 18 XE	03/05→10/10	92	SNB5010-11	SPB6210-9	
	Z 18 XER	01/06→10/10	103	SNB5010-11	SPB6210-9	
2.0 Turbo (L08)	Z 20 LER	03/05→10/10	147	SNB5010-11	SPB6210-9	
	Z 20 LEL	03/05→10/10	125	SNB5010-11	SPB6210-9	
ASTRA J (P10)						
1.4 (68)	A 14 XER, B 14 XER	12/09→10/15	74	SNB6021-9	SPB6210-9	
1.4 LPG (68)	A 14 NET	01/12→10/15	103			SIB7125-7
1.4 Turbo (68)	A 14 NET, B 14 NET	12/09→10/15	103			SIB7125-7
	A 14 NEL, B 14 NEL	10/10→10/15	88			SIB7125-7
1.6 (68)	A 16 XER, B 16 XER	12/09→10/15	85	SNB6021-9	SPB6210-9	
ASTRA J GTC						
1.4 (08)	A 14 XER	10/11→10/15	74	SNB6021-9		
	A 14 NEL, B 14 NEL	10/11→	88			SIB7125-7
	A 14 NET, B 14 NET	10/11→	103			SIB7125-7
1.8 (08)	A 18 XER	10/11→10/15	103	SNB6021-9		
ASTRA J Sports Tourer (P10)						
1.4 (35)	A 14 XER, B 14 XER	10/10→10/15	74	SNB6021-9		
1.4 LPG (35)	A 14 NET	12/11→10/15	103			SIB7125-7
1.4 Turbo (35)	A 14 NEL, B 14 NEL	10/10→10/15	88			SIB7125-7
	A 14 NET, B 14 NET	10/10→10/15	103			SIB7125-7
1.6 (35)	A 16 XER, B 16 XER	10/10→10/15	85	SNB6021-9	SPB6210-9	
ASTRA J						
1.4 (69)	A 14 XER, B 14 XER	06/12→10/15	74	SNB6021-9	SPB6210-9	
1.4 LPG (69)	A 14 NET	07/14→	103			SIB7125-7
1.4 Turbo (69)	A 14 NET, B 14 NET	06/12→	103			SIB7125-7
	A 14 NEL, B 14 NEL	06/12→10/15	88			SIB7125-7
1.6 (69)	A 16 XER, B 16 XER	06/12→	85	SNB6021-9	SPB6210-9	

				kW	NICKEL	PLATINUM	IRIDIUM
OPEL							
CASCADA (W13)							
1.4 (67)	A 14 NEL, B 14 NEL	04/13→04/18	88				SIB7125-7
1.4 Turbo (67)	A 14 NET, B 14 NET	03/13→04/18	103				SIB7125-7
COMBO							
1.4 16V	Z 14 XEP	08/05→	66	SNB5010-11	SPB6210-9		
1.6	Z 16 SE	10/01→	64	SNB7001-9	SPB6210-9		
COMBO (71_)							
1.2	C 12 NZ, X 12 SZ	07/94→10/01	33	SNB7001-9	SPB6210-9		
1.4	C 14 NZ, X 14 SZ	07/94→10/01	44	SNB7001-9	SPB6210-9		
	C 14 SE	07/94→10/01	60	SNB7001-9	SPB6210-9		
1.4 16V	X 14 XE	08/99→10/01	66	SNB7001-9	SPB6210-9		
COMBO Tour							
1.4	Z 14 XEP	10/04→12/11	66	SNB5010-11	SPB6210-9		
1.6	Z 16 SE	10/01→09/06	64	SNB7001-9	SPB6210-9		
	Z 16 SE	10/01→09/06	62	SNB7001-9	SPB6210-9		
CORSA B (S93)							
1.0 i 12V (F08, F68, M68)	X 10 XE	11/96→09/00	40	SNB7001-9	SPB6210-9		
1.2 i (F08, F68, M68)	12 NZ	03/93→09/00	33	SNB7001-9	SPB6210-9		
1.2 (F08, W5L)	C 12 NZ	08/94→12/01	33	SNB7001-9	SPB6210-9		
1.2 i 16V (F08, F68, M68)	X 12 XE	03/98→09/00	48	SNB7001-9	SPB6210-9		
1.4 i (F08, F68, M68)	C 14 NZ, X 14 SZ	03/93→09/00	44	SNB7001-9	SPB6210-9		
1.4 i (F08, W5L)	C 14 NZ, X 14 SZ	08/99→09/00	44	SNB7001-9	SPB6210-9		
1.4 i (F08, F68, M68)	C 14 NZ, X 14 SZ	03/93→09/00	40	SNB7001-9	SPB6210-9		
1.4 i 16V (F08, F68, M68)	X 14 XE	09/94→09/00	66	SNB7001-9	SPB6210-9		
1.4 i 16V (F08, F68, M68)	C 14 SEL	08/97→09/00	63	SNB7001-9	SPB6210-9		
1.4 i 16V (F35)	X 14 XE	01/99→12/02	66	SNB7001-9	SPB6210-9		
1.4 Si (F08, F68, M68)	C 14 SE	03/93→09/00	60	SNB7001-9	SPB6210-9		
1.6 GSI 16V (F08, F68, M68)	C 16 XE	03/93→09/00	80	SNB7001-9	SPB6210-9		
1.6 i 16V (F08, F68, M68)	X 16 XE	09/94→09/00	78	SNB7001-9	SPB6210-9		
	C 16 SEL	08/97→09/00	74	SNB7001-9	SPB6210-9		
CORSA C (X01)							
1.0 (F08, F68)	Z 10 XE	09/00→06/03	43	SNB7001-9	SPB6210-9		
	Z 10 XEP	06/03→12/09	44	SNB5010-11	SPB6210-9		
1.2 (F08, F68)	Z 12 XE	09/00→12/09	55	SNB7001-9	SPB6210-9		
1.2 (F08, W5L)	Z 12 XEP	07/05→06/06	59	SNB5010-11	SPB6210-9		
1.2 16V (F08, W5L)	Z 12 XE	09/00→07/03	55	SNB7001-9	SPB6210-9		
1.2 Twinport (F08, F68)	Z 12 XEP	07/04→12/09	59	SNB5010-11	SPB6210-9		
1.4 (F08, F68)	Z 14 XE	09/00→12/09	66	SNB7001-9	SPB6210-9		
1.4 (W5L, F08)	Z 14 XEP	08/03→06/12	66	SNB5010-11	SPB6210-9		
1.4 Twinport (F08, F68)	Z 14 XEP	06/03→12/09	66	SNB5010-11	SPB6210-9		
1.6 (F08, F68)	Z 16 SE	09/00→12/09	62	SNB7001-9	SPB6210-9		
1.8 (F08, F68)	Z 18 XE	09/00→12/09	92	SNB5010-11	SPB6210-9		



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NICKEL

PLATINUM

IRIIDIUM

OPEL
CORSA D (S07)

1.0 (L08)	A 10 XEP	08/06→08/14	44	SNB6021-9	SPB6210-9	
	A 10 XEP	01/10→08/14	48	SNB6021-9	SPB6210-9	
1.0 (L08, L68)	Z 10 XEP	07/06→12/10	44	SNB5010-11	SPB6210-9	
	A 10 XEP	12/09→08/14	48	SNB6021-9	SPB6210-9	
1.2 (L08)	Z 12 XEP	08/06→08/14	59	SNB5010-11	SPB6210-9	
	A 12 XEL	01/10→08/14	51	SNB6021-9		
	A 12 XER	06/10→08/14	63	SNB6021-9	SPB6210-9	
1.2 (L08, L68)	Z 12 XEP	07/06→08/14	59	SNB5010-11	SPB6210-9	
	A 12 XEL	12/09→08/14	51	SNB6021-9		
	A 12 XER	12/09→08/14	63	SNB6021-9	SPB6210-9	
1.2 LPG (L08, L68)	Z 12 XEP	08/06→08/14	59	SNB7001-9	SPB6210-9	
	Z 12 XEP	09/09→12/11	55	SNB7001-9	SPB6210-9	
	A 12 XER	06/11→08/14	61	SNB7001-9	SPB6210-9	
	A 12 XER	06/11→08/14	63	SNB7001-9	SPB6210-9	
1.4 (L08)	A 14 NEL	07/12→08/14	88			SIB7125-7
1.4 (L08, L68)	Z 14 XEP	07/06→08/14	66	SNB5010-11	SPB6210-9	
	A 14 XEL	09/09→08/14	64	SNB6021-9		
	A 14 XER	12/09→08/14	74	SNB6021-9		
	A 14 NEL	07/12→08/14	88			SIB7125-7
1.4 LPG (L08, L68)	Z 14 XEP	08/06→12/11	66	SNB7001-9	SPB6210-9	
	A 14 XEL	09/09→08/14	64	SNB7001-9	SPB6210-9	

CORSA E (X15)

1.2 (08)	B 12 XEL	01/15→	51	SNB7001-9	SPB6210-9	
1.2 (08, 68)	B 12 XEL	09/14→	51	SNB6021-9	SPB6210-9	
1.4 (08)	B 14 XEL	09/14→	66	SNB7001-9	SPB6210-9	
	B 14 XEJ	09/14→	55	SNB7001-9	SPB6210-9	
1.4 (08, 68)	B 14 XEL, D 14 XEL	09/14→	66	SNB6021-9	SPB6210-9	
	B 14 XEJ	09/14→	55	SNB7001-9	SPB6210-9	
1.4 LPG (08, 68)	B 14 XEL	03/15→	66	SNB7001-9	SPB6210-9	
	B 14 XEL	11/15→	64	SNB7001-9	SPB6210-9	
1.4 Turbo (08, 68)	B 14 NEJ, D 14 NEJ	09/14→06/19	74			SIB7125-7
	B 14 NEH, D 14 NEH	03/15→	110			SIB7125-7

FRONTERA B (U99)

2.2 i (6B_ZC, 6B_VF, 6B_66, 6B_76)	X 22 SE, Y 22 SE	10/98→07/04	100	SNB7001-9	SPB6210-9	
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INSIGNIA A (G09)

1.4 (68)	A 14 NET, B 14 NET	04/11→03/17	103			SIB7125-7
1.4 (69)	A 14 NET, B 14 NET	04/11→03/17	103			SIB7125-7
1.4 LPG (68)	A 14 NET, B 14 NET	07/12→03/17	103			SIB7125-7
1.4 LPG (69)	A 14 NET, B 14 NET	07/12→03/17	103			SIB7125-7
1.6 (68)	A 16 XER	07/08→03/17	85	SNB6021-9	SPB6210-9	
1.6 (69)	A 16 XER	07/08→03/17	85	SNB6021-9	SPB6210-9	
1.8 (68)	A 18 XER, B 18 XER	07/08→03/17	103	SNB5010-11	SPB6210-9	
1.8 (69)	A 18 XER, B 18 XER	07/08→03/17	103	SNB5010-11	SPB6210-9	

				kW	NICKEL	PLATINUM	IRIDIUM
OPEL							
INSIGNIA A (G09)							
2.8 V6 Turbo 4x4 (68)	A 28 NET	07/08→03/17	191				SIB7114-11
2.8 V6 Turbo 4x4 (69)	A 28 NET	07/08→03/17	191				SIB7114-11
2.8 V6 Turbo OPC 4x4 (68)	A 28 NER, B 28 NER	07/09→03/17	239				SIB7114-11
2.8 V6 Turbo OPC 4x4 (69)	A 28 NER, B 28 NER	07/09→03/17	239				SIB7114-11
INSIGNIA A Sports Tourer (G09)							
1.4 LPG (35)	A 14 NET, B 14 NET	07/12→06/13	103				SIB7125-7
1.6 (35)	A 16 XER	07/08→06/12	85	SNB6021-9			
1.8 (35)	A 18 XER, B 18 XER	07/08→06/13	103	SNB5010-11			
2.8 V6 Turbo 4x4 (35)	A 28 NET	10/08→06/13	191				SIB7114-11
2.8 V6 Turbo OPC 4x4 (35)	A 28 NER, B 28 NER	07/09→06/15	239				SIB7114-11
MERIVA A (X03)							
1.4 16V Twinport (E75)	Z 14 XEP	07/04→05/10	66	SNB5010-11	SPB6210-9		
1.4 16V Twinport LPG (E75)	Z 14 XEP	07/04→05/10	66	SNB7001-9	SPB6210-9		
1.6 (E75)	Z 16 SE	05/03→05/10	64	SNB7001-9	SPB6210-9		
	Z 16 XEP	01/06→05/10	77	SNB5010-11	SPB6210-9		
1.6 16V (E75)	Z 16 XE	05/03→01/06	74	SNB7001-9	SPB6210-9		
1.8 (E75)	Z 18 XE	05/03→05/10	92	SNB7001-9	SPB6210-9		
MERIVA B (S10)							
1.4 (75)	A 14 XER, B 14 XER	06/10→03/17	74	SNB6021-9	SPB6210-9		
	A 14 NEL, B 14 NEL	06/10→03/17	88				SIB7125-7
	A 14 NET, B 14 NET	06/10→03/17	103				SIB7125-7
1.4 LPG (75)	A 14 NEL, B 14 NEL	06/11→03/17	88				SIB7125-7
MOKKA / MOKKA X (J13)							
1.4 (76)	A 14 NET, B 14 NET, D 14 NET	04/13→	103				SIB7125-7
1.4 4x4 (76)	A 14 NET, B 14 NET, D 14 NET	06/12→	103				SIB7125-7
1.4 LPG (76)	A 14 NET, B 14 NET, D 14 NET	04/13→	103				SIB7125-7
1.6 (76)	A 16 XER, B 16 XER, D 16 XER	06/12→	85	SNB6021-9	SPB6210-9		
1.8 (76)	A 18 XER	01/13→	103	SNB6021-9			
1.8 4x4 (76)	A 18 XER	01/13→	103	SNB6021-9			
OMEGA B (V94)							
2.0 (F69, M69, P69)	20 SE	03/94→12/00	85	SNB7001-9	SPB6210-9		
2.2 16V (F35, M35, P35)	Y 22 XE, Z 22 XE	09/99→07/03	106	SNB7001-9	SPB6210-9		
2.2 16V (F69, M69, P69)	Y 22 XE, Z 22 XE	09/99→07/03	106	SNB7001-9	SPB6210-9		
2.5 V6 (F35, M35, P35)	X 25 XE	03/94→09/00	125		SPB7206-9		
2.5 V6 (F69, M69, P69)	X 25 XE	03/94→09/00	125		SPB7206-9		
2.6 V6 (F35, M35, P35)	Y 26 SE	09/00→07/03	132	SNB7001-9	SPB6210-9		
2.6 V6 (F69, M69, P69)	Y 26 SE	09/00→07/03	132	SNB7001-9	SPB6210-9		
3.0 V6 (F35, M35, P35)	X 30 XE	04/94→02/01	155		SPB7206-9		
3.0 V6 (F69, M69, P69)	X 30 XE	04/94→02/01	155		SPB7206-9		
3.2 V6 (F35, M35, P35)	Y 32 SE	02/01→07/03	160	SNB7001-9	SPB6210-9		



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NICKEL
PLATINUM
IRIDIUM
OPEL
OMEGA B (V94)

3.2 V6 (F69, M69, P69)	Y 32 SE	02/01→07/03	160	SNB7001-9	SPB6210-9	
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SIGNUM (Z03)

1.8 (F48)	Z 18 XE	05/03→07/05	90	SNB7001-9	SPB6210-9	
	Z 18 XER	09/05→12/08	103	SNB5010-11	SPB6210-9	
2.2 direct (F48)	Z 22 YH	05/03→09/08	114	SNB7001-9	SPB6210-9	
2.8 V6 Turbo (F48)	Z 28 NEL	09/05→12/08	169			SIB7114-11
	Z 28 NET	01/06→12/08	184			SIB7114-11
3.2 V6 (F48)	Z 32 SE	05/03→07/05	155	SNB7001-9	SPB6210-9	

SPEEDSTER (E01)

2.0 Turbo (R97)	Z 20 LET	08/02→08/06	147	SNB7001-9	SPB6210-9	
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TIGRA (S93)





1.4 16V (F07)	X 14 XE	07/94→12/00	66	SNB7001-9	SPB6210-9	
	X 14 XE	08/97→12/00	63	SNB7001-9	SPB6210-9	

TIGRA (X04)

1.4 (R97)	Z 14 XEP	06/04→12/10	66	SNB5010-11	SPB6210-9	
1.8 (R97)	Z 18 XE	06/04→12/10	92	SNB5010-11	SPB6210-9	

VECTRA B (J96)

1.6 i (F19)	16 LZ2	10/95→04/02	55	SNB7001-9	SPB6210-9	
1.6 i (F35)	16 LZ2	11/96→06/00	55	SNB7001-9	SPB6210-9	
1.6 i (F68)	16 LZ2	10/95→07/03	55	SNB7001-9	SPB6210-9	
1.6 i 16V (F19)	X 16 XEL, Y 16 XE, Z 16 XE	10/95→04/02	74	SNB7001-9	SPB6210-9	
1.6 i 16V (F35)	X 16 XEL, Y 16 XE, Z 16 XE	11/96→07/02	74	SNB7001-9	SPB6210-9	
1.6 i 16V (F68)	X 16 XEL, Y 16 XE, Z 16 XE	10/95→07/02	74	SNB7001-9	SPB6210-9	
1.8 FlexFuel (F68)	X 18 XE	01/99→09/00	85	SNB7001-9	SPB6210-9	
1.8 i 16V (F19)	X 18 XE	10/95→09/00	85	SNB7001-9	SPB6210-9	
	Z 18 XE	09/00→04/02	92	SNB7001-9	SPB6210-9	
1.8 i 16V (F35)	X 18 XE	11/96→09/00	85	SNB7001-9	SPB6210-9	
	Z 18 XE	09/00→07/03	92	SNB7001-9	SPB6210-9	
1.8 i 16V (F68)	X 18 XE	10/95→09/00	85	SNB7001-9	SPB6210-9	
	Z 18 XE	09/00→07/03	92	SNB7001-9	SPB6210-9	
2.0 i (F19)	20 NEJ	10/95→04/02	82	SNB7001-9	SPB6210-9	
2.0 i (F35)	20 NEJ	11/96→02/02	82	SNB7001-9	SPB6210-9	
2.0 i (F68)	20 NEJ	10/95→02/02	82	SNB7001-9	SPB6210-9	
2.0 i 16V (F19)	X 20 XEV	09/95→06/00	100	SNB7001-9	SPB6210-9	
2.0 i 16V (F35)	X 20 XEV	11/96→06/00	100	SNB7001-9	SPB6210-9	
	C 20 SEL	07/00→07/03	85	SNB7001-9	SPB6210-9	
2.0 i 16V (F68)	X 20 XEV	09/95→06/00	100	SNB7001-9	SPB6210-9	
	C 20 SEL	07/00→07/03	85	SNB7001-9	SPB6210-9	
2.2 i 16V (F19)	C 22 SEL	07/00→07/02	102	SNB7001-9	SPB6210-9	
2.2 i 16V (F68)	C 22 SEL	07/00→07/02	102	SNB7001-9	SPB6210-9	
2.5 (F68)	X 25 XE	10/99→06/00	144	SNB7001-9	SPB6210-9	
2.5 i V6 (F19)	X 25 XE	10/95→09/00	125	SNB7001-9	SPB6210-9	
2.5 i V6 (F35)	X 25 XE	11/96→09/00	125	SNB7001-9	SPB6210-9	
2.5 i V6 (F68)	X 25 XE	10/95→09/00	125	SNB7001-9	SPB6210-9	

				kW	NICKEL	PLATINUM	IRIDIUM
OPEL							
VECTRA B (J96)							
2.6 i V6 (F19)		Y 26 SE	09/00→04/02	125	SNB7001-9	SPB6210-9	
2.6 i V6 (F35)		Y 26 SE	09/00→07/03	125	SNB7001-9	SPB6210-9	
2.6 i V6 (F68)		Y 26 SE	09/00→07/03	125	SNB7001-9	SPB6210-9	
i 500 2.5 (F19)		X 25 XE	05/98→09/00	143	SNB7001-9	SPB6210-9	
i 500 2.5 (F35)		X 25 XE	05/98→09/00	143	SNB7001-9	SPB6210-9	
VECTRA C (Z02)							
1.6 (F69)		Z 16 XEP	08/05→08/08	77	SNB5010-11	SPB6210-9	
1.6 16V (F69)		Z 16 XE	07/04→10/05	74	SNB7001-9	SPB6210-9	
1.8 (F69)		Z 18 XEL	04/02→07/08	81	SNB7001-9	SPB6210-9	
		Z 18 XER	08/05→08/08	103	SNB5010-11	SPB6210-9	
1.8 16V		Z 18 XE	04/02→09/08	90	SNB5010-11	SPB6210-9	
2.2 DGi (F69)		Z 22 YH	10/03→08/08	114	SNB7001-9	SPB6210-9	
2.8 V6 Turbo (F69)		Z 28 NEL	08/05→10/06	169			SIB7114-11
		Z 28 NET	08/05→09/06	188			SIB7114-11
		Z 28 NET	08/05→08/08	184			SIB7114-11
2.8 V6 Turbo OPC (F69)		Z 28 NET	09/06→08/08	206			SIB7114-11
3.2 V6 (F69)		Z 32 SE	08/02→07/06	155	SNB7001-9	SPB6210-9	
VECTRA C GTS (Z02)							
1.6 (F68)		Z 16 XE	08/05→08/08	74	SNB7001-9	SPB6210-9	
		Z 16 XEP	01/06→08/08	77	SNB5010-11	SPB6210-9	
1.8 (F68)		Z 18 XER	08/05→08/08	103	SNB5010-11	SPB6210-9	
1.8 16V (F68)		Z 18 XE	08/02→09/08	90	SNB5010-11	SPB6210-9	
		Z 18 XEL	08/02→12/06	81	SNB7001-9	SPB6210-9	
2.2 DGi (F68)		Z 22 YH	10/03→08/08	114	SNB7001-9	SPB6210-9	
2.8 V6 Turbo (F68)		Z 28 NEL	08/05→08/08	169			SIB7114-11
		Z 28 NET	08/05→09/08	188			SIB7114-11
		Z 28 NET	08/05→08/08	184			SIB7114-11
		Z 28 NET	08/06→08/08	206			SIB7114-11
3.2 V6 (F68)		Z 32 SE	08/02→07/06	155	SNB7001-9	SPB6210-9	
VECTRA C (Z02)							
1.6 (F35)		Z 16 XEP	12/05→08/08	77	SNB5010-11	SPB6210-9	
1.6 16V (F35)		Z 16 XE	06/04→09/05	74	SNB7001-9	SPB6210-9	
1.8 (F35)		Z 18 XE	10/03→09/06	90	SNB7001-9	SPB6210-9	
		Z 18 XER	08/05→08/08	103	SNB5010-11	SPB6210-9	
2.2 direct (F35)		Z 22 YH	10/03→08/08	114	SNB7001-9	SPB6210-9	
2.8 V6 Turbo (F35)		Z 28 NEL	08/05→10/08	169			SIB7114-11
		Z 28 NET	08/05→09/08	188			SIB7114-11
		Z 28 NET	08/05→08/08	184			SIB7114-11
		Z 28 NET	07/06→08/08	206			SIB7114-11
3.2 V6 (F35)		Z 32 SE	10/03→07/05	155	SNB7001-9	SPB6210-9	



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NICKEL
PLATINUM
IRIDIUM
OPEL
VIVARO A (X83)

2.0 16V (F7, J7, A07)	F4R 720	08/01→	88	SNB7001-9	SPB6210-9	
2.0 ECOTEC (F7, A07, J7)	F4R 820	08/06→	86	SNB7001-9	SPB6210-9	
2.0 16V (F7)	F4R 720	08/01→	88	SNB7001-9	SPB6210-9	
2.0 ECOTEC (F7)	F4R 820	08/06→	86	SNB7001-9	SPB6210-9	
2.0 16V	F4R 720	08/03→	88	SNB7001-9	SPB6210-9	
2.0 ECOTEC	F4R 820	08/06→	86	SNB7001-9	SPB6210-9	

ZAFIRA B (A05)

1.6 (M75)	Z 16 XE1, Z 16 XEP	07/05→09/12	77	SNB5010-11	SPB6210-9	
	A 16 XER, Z 16 XER	01/08→04/15	85	SNB5010-11	SPB6210-9	
1.6 FlexFuel (M75)	Z 16 XER	08/08→12/12	85	SNB7001-9	SPB6210-9	
1.8 (M75)	A 18 XER, Z 18 XER	07/05→04/15	103	SNB5010-11	SPB6210-9	
	A 18 XEL	06/13→04/15	88	SNB6021-9	SPB6210-9	
1.8 LPG (M75)	Z 18 XER	07/09→04/15	103	SNB7001-9	SPB6210-9	
1.8 VAN (M75)	A 18 XER, Z 18 XER	07/05→04/15	103	SNB5010-11	SPB6210-9	
2.0 (M75)	Z 20 LER	07/05→12/10	147	SNB5010-11	SPB6210-9	
2.0 VAN (M75)	Z 20 LER	07/05→12/10	147	SNB7001-9	SPB6210-9	
2.2 (M75)	Z 22 YH	07/05→12/12	110	SNB7001-9	SPB6210-9	
2.2 DGi VAN (M75)	Z 22 YH	07/05→12/11	110	SNB7001-9	SPB6210-9	

ZAFIRA A (T98)

1.6 (F75)	Z 16 XE	10/03→06/05	76	SNB5010-11		
1.6 16V (F75)	X 16 XEL, Z 16 XE	04/99→06/05	74	SNB7001-9	SPB6210-9	
1.6 LPG (F75)	X 16 XEL, Z 16 XE	04/99→06/05	74	SNB7001-9	SPB6210-9	
1.8 16V (F75)	X 18 XE1	04/99→09/00	85	SNB7001-9	SPB6210-9	
	Z 18 XE	09/00→06/05	92	SNB7001-9	SPB6210-9	
2.0 OPC (F75)	Z 20 LET	09/01→06/05	141	SNB7001-9	SPB6210-9	
	Z 20 LET	11/02→06/05	147	SNB7001-9	SPB6210-9	

ZAFIRA C (P12)

1.4 (75)	A 14 NEL, B 14 NEL	10/11→	88			SIB7125-7
	A 14 NET, B 14 NET	10/11→	103			SIB7125-7
1.4 LPG (75)	A 14 NET, B 14 NET	10/11→	103			SIB7125-7
1.6 CNG (75)	A 16 XNT, B 16 XNT	10/11→	110			SIB7125-7
1.8 (75)	A 18 XER	10/11→	103	SNB6021-9		
	A 18 XEL	10/11→	85	SNB6021-9		

PEUGEOT
1007 (KM_)

1.4	KFV (TU3A), KFV (TU3JP)	04/05→	54		SPB7206-9	
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
106 II (1A_, 1C_)





1.0 i	CDZ (TU9M)	04/96→03/01	37		SPB7206-9	
1.1 i	HDZ (TU1M+), HFX (TU1JP)	05/96→07/04	44		SPB7206-9	
	HDY (TU1M+)	01/97→03/01	40		SPB7206-9	
1.4 i	KFW (TU3JP), KFX (TU3JP)	05/96→07/04	55		SPB7206-9	
1.6 i	NFW (TU5J2), NFY (TU5J2)	05/96→01/01	74		SPB7206-9	
1.6 S16	NFX (TU5J4)	05/96→07/04	87	SNB6045-9		

			kW	NICKEL	PLATINUM	IRIDIUM
PEUGEOT						
2008 I (CU_)						
1.6 VTi	5FS (EP6C)	03/13	88			SIE7102-8
206 (2A/C)						
1.1	HFY (TU1JP)	08/98→07/00	40		SPB7206-9	
1.1 i	HFX (TU1JP), HFZ (TU1JP)	09/98→02/07	44		SPB7206-9	
1.4 i	KFW (TU3A), KFW (TU3JP), KFX (TU3JP)	09/98→12/12	55		SPB7206-9	
1.4 LPG	KFV (TU3JP)	05/06→09/07	55		SPB7206-9	
1.6 i	NFZ (TU5JP)	09/98→12/00	65	SNB6045-9		
2.0 RC	RFK (EW10J4S)	07/03→12/07	130	SNB7027-11		
206 SW (2E/K)						
1.1	HFX (TU1JP)	07/02→02/07	44		SPB7206-9	
1.4	KFV (TU3A), KFW (TU3JP)	07/02→02/07	55		SPB7206-9	
206						
1.4	KFV (TU3A), KFW (TU3JP)	03/07→	55		SPB7206-9	
206+ (2L_, 2M_)						
1.1	HFX (TU1A)	01/09→06/13	44		SPB7206-9	
1.4 i	KFW (TU3A)	01/09→08/13	55		SPB7206-9	
	KFT (TU3AE5)	09/10→06/13	54		SPB7206-9	
207 (WA_, WC_)						
1.4	KFV (TU3A)	06/07→10/08	54		SPB7206-9	
207 CC (WD_)						
1.6 16V	5FS (EP6C), 5FW (EP6), EP6	02/07→10/13	88			SIE7102-8
1.6 16V Turbo	5FX (EP6DT)	02/07→12/12	110			SIE7102-8
	5FR (EP6DT), 5FV (EP6CDT)	10/09→12/13	115			SIE7102-8
207 SW (WK_)						
1.4	KFT (TU3A), KFV (TU3A)	06/07→12/12	54		SPB7206-9	
1.4 16V	8FS (EP3), EP3, EP3C	06/07→10/13	70			SIE7102-8
1.6 16V	5FS (EP6C), 5FW (EP6), EP6	06/07→10/13	88			SIE7102-8
1.6 16V RC	5FY (EP6DTS)	02/07→12/12	128			SIE7102-8
207						
1.4	KFT (TU3A), KFV (TU3A)	12/07→12/12	54		SPB7206-9	
207/207+ (WA_, WC_)						
1.4	KFV (TU3A)	02/06→10/13	53		SPB7206-9	
	KFT (TU3A), KFT (TU3AE5), KFV (TU3A)	04/06→10/13	54		SPB7206-9	
	KFV (TU3A), KFW (TU3A)	08/08→12/15	55		SPB7206-9	
1.4 16V	8FS (EP3), EP3, EP3C	06/07→10/13	70			SIE7102-8
1.6 16V RC	5FY (EP6DTS)	02/07→12/12	128			SIE7102-8
1.6 16V Turbo	5FX (EP6DT)	02/06→10/13	110			SIE7102-8
	5FR (EP6DT)	10/09→12/12	115			SIE7102-8
1.6 16V VTi	5FS (EP6C), 5FW (EP6), EP6	02/07→12/12	88			SIE7102-8





			kw	NICKEL	PLATINUM	IRIDIUM
PEUGEOT						
208 I (CA_, CC_)						
1.4 VTi	8FS (EP3), EP3C	03/12→	70			SIE7102-8
1.6	5FV (EP6CDT)	03/12→	115			SIE7102-8
	5FS (EP6C)	03/12→	88			SIE7102-8
3008 (OU_)						
1.6 THP	5FE (EP6CDTM), 5FE (EP6CDTMD), 5FX (EP6DT)	06/09→08/16	110			SIE7102-8
	5FV (EP6CDT)	06/09→08/16	115			SIE7102-8
1.6 VTi	5FS (EP6C), 5FW (EP6), EP6	06/09→08/16	88			SIE7102-8
306 (7B, N3, N5)						
1.4 SL	KDX (TU3MC), KFW (TU3JP), KFX (TU3JP)	06/94→05/01	55		SPB7206-9	
1.6	NFZ (TU5JP)	07/00→05/01	66		SPB7206-9	
	NFT (TU5JP)	10/00→05/01	72		SPB7206-9	
1.6 SR	NFZ (TU5JP)	06/94→10/00	65		SPB7206-9	
1.8 16V	LFY (XU7JP4)	03/97→05/01	81		SPB7206-9	
2.0	RFV (XU10J4R)	03/97→05/01	97		SPB7206-9	
2.0 ST	RFX (XU10J2)	07/94→05/01	89		SPB7206-9	
306 (7A, 7C, N3, N5)						
1.1	HDZ (TU1M)	05/93→05/01	44		SPB7206-9	
1.4	KDX (TU3MC), KFW (TU3JP), KFX (TU3JP)	04/93→07/01	55		SPB7206-9	
1.6	NFZ (TU5JP)	05/93→10/00	65		SPB7206-9	
	NFZ (TU5JP)	07/00→05/01	66		SPB7206-9	
	NFT (TU5JP)	10/00→05/01	72		SPB7206-9	
1.8 16V	LFY (XU7JP4)	03/97→05/01	81		SPB7206-9	
2.0 16V	RFV (XU10J4R)	03/97→05/01	97		SPB7206-9	
	RFV (XU10J4R)	03/97→06/00	99		SPB7206-9	
2.0 S16	RFS (XU10J4RS)	06/96→05/01	120		SPB7206-9	
2.0 XSi	RFX (XU10J2)	05/93→05/01	89		SPB7206-9	
306 Break (7E, N3, N5)						
1.4	KFW (TU3JP), KFX (TU3JP)	03/97→04/02	55		SPB7206-9	
1.6	NFZ (TU5JP)	03/97→10/00	65		SPB7206-9	
	NFT (TU5JP)	10/00→04/02	72		SPB7206-9	
1.8	LFZ (XU7JP)	03/97→04/02	74		SPB7206-9	
1.8 16V	LFY (XU7JP4)	03/97→04/02	81		SPB7206-9	
2.0	RFV (XU10J4R)	03/97→04/02	97		SPB7206-9	
306 (7D, N3, N5)						
1.6	NFZ (TU5JP)	04/96→10/00	65		SPB7206-9	
	NFT (TU5JP)	10/00→04/02	72		SPB7206-9	
1.8	L6A (XU7JP), LFZ (XU7JP)	03/94→04/02	74		SPB7206-9	
1.8 16V	LFY (XU7JP4)	05/97→04/02	81		SPB7206-9	
2.0	RFX (XU10J2)	03/94→04/02	89		SPB7206-9	

				kW	NICKEL	PLATINUM	IRIDIUM
PEUGEOT							
306 (7D, N3, N5)							
2.0 16V	RFV (XU10J4R)	03/97→04/02	97			SPB7206-9	
	RFV (XU10J4R)	03/97→04/02	99			SPB7206-9	
307 (3A/C)							
1.4	KFW (TU3JP)	08/00→09/03	55			SPB7206-9	
2.0 16V	RFJ (EW10A)	03/05→11/07	103	SNB7027-11			
	RFK (EW10J4S)	06/05→11/07	130	SNB7027-11			
307 Break (3E)							
1.4	KFW (TU3JP)	04/02→09/03	55			SPB7206-9	
1.6 BioFlex	NFU (TU5JP4)	09/07→04/08	80	SNB7027-11			
2.0 16V	RFK (EW10J4S)	06/05→04/08	130	SNB7027-11			
307 CC (3B)							
2.0 16V	RFK (EW10J4S)	10/03→04/09	130	SNB7027-11			
307 SW (3H)							
1.4	KFW (TU3JP)	04/02→09/03	55			SPB7206-9	
1.6 BioFlex	NFU (TU5JP4)	09/07→04/08	80	SNB7027-11			
308 CC (4B_)							
1.6 16V	5FX (EP6DT)	06/09→12/14	110				SIE7102-8
	EP6	06/09→12/14	88				SIE7102-8
	5FV (EP6CDT)	06/09→12/14	115				SIE7102-8
	5FT (EP6DT)	06/09→12/14	103				SIE7102-8
2.0 CVT	RFJ (EW10A)	07/09→12/14	103	SNB7027-11			
308 I (4A_, 4C_)							
1.4 16V	8FS (EP3), EP3	09/07→10/14	70				SIE7102-8
	8FR (EP3)	12/09→10/14	72				SIE7102-8
1.6 16V	5FW (EP6), EP6	09/07→10/14	88				SIE7102-8
	5FX (EP6DT)	09/07→10/14	110				SIE7102-8
	5FT (EP6DT)	09/07→10/14	103				SIE7102-8
	5FY (EP6DTS)	03/08→10/14	128				SIE7102-8
1.6 BioFlex	NFU (TU5JP4)	04/08→10/14	80	SNB7027-11			
1.6 THP 16V	5FV (EP6CDT)	10/09→10/14	115				SIE7102-8
2.0 Bioflex	RFJ (EW10A)	01/08→12/12	103	SNB7027-11			
308 II (LB_, LP_, LW_, LH_, L3_)							
1.6 THP	5FV (EP6CDT)	09/13→	115				SIE7102-8
1.6 THP 125	5FA (EP6CDT)	09/13→	92				SIE7102-8
308 SW I (4E_, 4H_)							
1.4 16V	8FS (EP3)	09/07→10/14	70				SIE7102-8
	8FR (EP3)	12/09→10/14	72				SIE7102-8
1.6 16V	5FW (EP6), EP6	09/07→10/14	88				SIE7102-8
	5FX (EP6DT)	09/07→10/14	110				SIE7102-8
	5FT (EP6DT)	09/07→10/14	103				SIE7102-8
	5FY (EP6DTS)	03/08→10/14	128				SIE7102-8
1.6 Bioflex	NFU (TU5JP4)	03/09→10/14	82	SNB7027-11			
1.6 THP 16V	5FV (EP6CDT)	10/09→10/14	115				SIE7102-8
2.0 Bioflex	RFJ (EW10A)	01/08→12/11	103	SNB7027-11			

			kw	NICKEL	PLATINUM	IRIDIUM
PEUGEOT						
406 (8B)						
1.6	BFZ (XU5JP)	11/95→05/04	65		SPB7206-9	
1.8	LFX (XU7JB)	05/97→05/04	66		SPB7206-9	
1.8 16V	LFY (XU7JP4)	11/95→10/00	81		SPB7206-9	
2.0 16V	RFV (XU10J4R)	11/95→05/04	97		SPB7206-9	
	RFR (EW10J4)	01/99→08/00	99		SPB7206-9	
2.0 Turbo	RGX (XU10J2TE)	04/96→05/04	108		SPB7206-9	
3.0 24V	XFZ (ES9J4)	10/96→05/04	140		SPB7206-9	
406 Break (8E/F)						
1.8	LFX (XU7JB)	05/97→10/04	66		SPB7206-9	
1.8 16V	LFY (XU7JP4)	10/96→10/00	81		SPB7206-9	
2.0 16V	RFV (XU10J4R)	10/96→10/04	97		SPB7206-9	
	RFR (EW10J4)	01/99→10/00	99		SPB7206-9	
2.0 Turbo	RGX (XU10J2TE)	10/96→10/04	108		SPB7206-9	
3.0 24V	XFZ (ES9J4)	10/96→10/04	140		SPB7206-9	
406 (8C)						
2.0 16V	RFV (XU10J4R)	03/97→12/04	97		SPB7206-9	
	RFR (EW10J4)	01/99→10/00	99		SPB7206-9	
	RFV (XU10J4R)	04/99→09/04	99		SPB7206-9	
	RFN (EW10J4), RFV (XU10J4R)	10/00→12/04	100		SPB7206-9	
3.0 V6 24V	XFZ (ES9J4)	03/97→12/04	140		SPB7206-9	
5008 (0U_, 0E_)						
1.6 16V	5FS (EP6C), 5FW (EP6), EP6	09/09→03/17	88			SIE7102-8
	5FV (EP6CDT)	09/09→03/17	115			SIE7102-8
508 I (8D_)						
1.6 THP	5FV (EP6CDT)	11/10→12/18	115			SIE7102-8
1.6 VTi	5FS (EP6C)	11/10→12/18	88			SIE7102-8
508 SW I (8E_)						
1.6 THP	5FV (EP6CDT)	11/10→12/18	115			SIE7102-8
1.6 VTi	5FS (EP6C)	11/10→12/18	88			SIE7102-8
806 (221)						
1.8	LFW (XU7JP)	07/95→08/02	73		SPB7206-9	
2.0	RFU (XU10J2)	06/94→08/02	89		SPB7206-9	
2.0 16V	RFV (XU10J4R)	05/98→09/00	97		SPB7206-9	
2.0 Turbo	RGX (XU10J2TE)	06/94→08/02	108		SPB7206-9	
BIPPER (AA_)						
1.4	KFV (TU3A)	02/08→	54		SPB7206-9	
BIPPER TEPEE						
1.4	KFV (TU3A)	04/08→	54		SPB7206-9	
BOXER (230P)						
2.0 i 4x4	RFW (XU10J2)	08/96→04/02	80		SPB7206-9	
BOXER (244, Z_)						
2.0	RFL (XU10J2U)	04/02→	81		SPB7206-9	

				kW	NICKEL	PLATINUM	IRIDIUM
PEUGEOT							
BOXER (230L)							
2.0 i	RFW (XU10J2)	06/94→04/02	80			SPB7206-9	
BOXER (244)							
2.0	RFL (XU10J2U)	04/02→	81			SPB7206-9	
BOXER (ZCT_)							
2.0	RFL (XU10J2U)	12/01→04/02	81			SPB7206-9	
2.0 i	RFW (XU10J2)	06/94→04/02	80			SPB7206-9	
RANCH (5_, G_)							
1.1	HDZ (TU1M)	06/96→09/05	44			SPB7206-9	
	HDZ (TU1M), HFX (TU1JP)	06/96→10/02	44			SPB7206-9	
1.4	KFX (TU3JP), TU32	06/96→12/15	55			SPB7206-9	
	KFV (TU3A)	11/02→10/06	54			SPB7206-9	
	KFW (TU3JP)	11/02→10/06	54			SPB7206-9	
1.4 BiFuel	KFW (TU3JP)	04/03→10/06	55			SPB7206-9	
1.8	LFX (XU7JB)	05/97→12/02	66			SPB7206-9	
RCZ							
1.6 16V	5FV (EP6CDT)	03/10→12/15	115				SIE7102-8

RENAULT							
CLIO II (BB_, CB_)							
1.0		06/01→04/05	52	SNE7016-11			
1.2 16V (BB05, BB0W, BB11, BB27, BB2T, BB2U, BB2V, CB05, ...)	D4F 706, D4F 712, D4F 714, D4F 722, D4F 728	06/01→08/16	55	SNE7016-11			
CLIO III (BR0/1, CR0/1)							
1.2 (BR01, BR03, BROE, CROE)	D4F 764	10/05→12/12	57	SNE7043-9			
1.2 16V	D4F 764	06/05→12/14	58	SNE7043-9			
	D4F 764	06/06→08/10	43	SNE7043-9			
1.2 16V (BR02, BR0J, BR11, CR02, CR0J, CR11)	D4F 706, D4F 740, D4F 764	06/05→12/14	55	SNE7016-11			
1.2 16V (BR0R, BR1D, BR1L, CR0R)	D4F 740	06/05→12/14	48	SNE7016-11			
1.2 16V Hi-Flex (BR1U, CR1U)	D4F 740	07/08→12/14	55	SNE7043-9			
1.2 Ethanol (CR1U, BR1U)	D4F 742	07/08→12/12	55	SNE7043-9			
2.0 16V (BR0C, BROK, CROC, CROK)	M4R 700, M4R 701	09/06→12/14	102				SIE6124-11
CLIO III (SB_, SR_)							
1.2 (SR0J)	D4F 740	11/05→12/14	55	SNE7016-11			
1.2 Hi-Flex (SR1U)	D4F 742	11/07→12/09	58	SNE7016-11			
CLIO III (KR0/1_)							
1.2 16V (KR02, KR0J)	D4F 740	02/08→12/14	55	SNE7016-11			
1.2 16V (KR0E)	D4F 764	11/07→12/14	58	SNE7043-9			
1.2 16V Hi-Flex (KR0S)	D4F 740	07/08→12/14	55	SNE7016-11			
1.2 16V Hi-Flex (KR1U)	D4F 742	11/07→12/12	58	SNE7016-11			

 			kw	NICKEL	PLATINUM	IRIDIUM
RENAULT						
CLIO IV (BH_)						
1.2 16V	D4F 728, D4F 740	11/12→	54	SNE7016-11		
	D4F 722	01/14→	55	SNE7016-11		
1.2 16V (BHA1, BHAK, BHMJ, BHMK)	D4F 740	06/15→	55	SNE7043-9		
1.2 16V (BHMK)	D4F 740	01/14→	54	SNE7016-11		
1.2 16V LPG (BHMJ)	D4F 744	01/14→	53	SNE7016-11		
1.2 LPG (BHMJ)	D4F 744	01/14	53	SNE7016-11		
1.2 LPG 16V	D4F 740	11/12→06/15	54	SNE7016-11		
CLIO IV Grandtour (KH_)						
1.2 16V	D4F 740	01/13→	54	SNE7016-11		
GRAND SCÉNIC III (JZ0/1_)						
2.0 16V (JZ0G)	M4R 711	02/09→	103			SIE6124-11
KANGOO (KC0/1_)						
1.0	D4D 700, D4D 720	01/02→01/07	50	SNE7043-9		
1.2 16V (KC05, KC06, KC03, KC0T, KC0W, KC1D)	D4F 712, D4F 714, D4F 716, D4F 730	06/01→	55	SNE7016-11		
KANGOO Express (FC0/1_)						
1.0	D4D 700, D4D 720	01/02→01/07	50	SNE7016-11		
1.2 16V (FC05, FC0W, FC1D, FC1P, FC1K, FC0T)	D4F 712, D4F 714, D4F 730	10/01→	55	SNE7016-11		
KOLEOS I (HY_)						
2.5 (HY0C, HY0N)	2TR 700, 2TR 702, 2TR 703	09/08→	126			SIE7111-11
2.5 4x4 (HY0C, HY0N)	2TR 700, 2TR 702, 2TR 703	09/08→	126			SIE7111-11
LAGUNA (DT0/1)						
3.5 V6 (DT0P)	V4Y 713	09/08→12/15	175			SIE7111-11
LAGUNA III (BT0/1)						
2.0 16V (BT05, BT0F, BT0W)	M4R 704	10/07→12/12	103			SIE6124-11
2.0 16V Hi-Flex (BT1H)	M4R 726	10/07→12/15	103			SIE7111-11
LAGUNA III Sportour (KT0/1)						
2.0 16V (KT0F, KT0W)	M4R 704	10/07→12/15	103			SIE6124-11
2.0 16V Hi-Flex (KT1H)	M4R 704, M4R 726	10/07→12/15	103			SIE6124-11
MEGANE CC (EZ0/1_)						
2.0 CVT (EZ0G, EZ1E, EZ1P)	M4R 711, M4R 713	06/10→	103			SIE6124-11
MEGANE III (BZ0/1_, B3_)						
2.0	M4R 710, M4R 714	01/11→	105			SIE6124-11
2.0 CVT (BZ0G, BZ1P)	M4R 711, M4R 713	02/09→	103			SIE6124-11
MEGANE III (DZ0/1_)						
2.0 CVT (DZ0G, DZ1E)	M4R 711	05/09→	103			SIE6124-11
MEGANE III Grandtour (KZ0/1)						
2.0 CVT (KZ0G, KZ1P)	M4R 711, M4R 713	05/09→	103			SIE6124-11
MODUS / GRAND MODUS (F/JP0_)						
1.2 (FPOC, FPOK, FPOP)	D4F 740	05/05→	48	SNE7016-11		

				kW	NICKEL	PLATINUM	IRIDIUM
RENAULT							
MODUS / GRAND MODUS (F/JP0_)							
1.2 (JPOC, JP0K, FPOC, FP0K, FPOP, JPOP, JP0T)	D4F 740	12/04→	55	SNE7016-11			
MODUS / GRAND MODUS (F/JP0_)							
1.2 (JP0S)	D4F 764	12/04→	58	SNE7016-11			
1.2 16V Hi-Flex	D4F 740	10/08→	55	SNE7016-11			
1.2 GPL (JP0R)	D4F 744	05/08→12/12	55	SNE7016-11			
SCÉNIC III (JZ0/1_)							
2.0 16V	M4R 711	12/08→	101				SIE6124-11
2.0 16V (JZ0G, JZ0P, JZ1E, JZ1P)	M4R 710, M4R 711, M4R 713	02/09→	103				SIE6124-11
TWINGO I (C06_)							
1.2 16V (C060)	D4F 708	08/04→06/07	44	SNE7016-11			
1.2 16V (C06C, C06D, C06K)	D4F 702	01/01→06/07	55	SNE7016-11			
TWINGO I (S06_)							
1.2	D4F 702	01/01→06/12	55	SNE7016-11			
TWINGO II (CN0_)							
1.2 16V (CN04, CN0A, CN0B)	D4F 764, D4F 770, D4F 772	03/07→09/14	55	SNE7043-9			
1.2 16V (CN0K, CN0V)	D4F 772	03/07→	56	SNE7043-9			
1.2 (CN01, CN06)	D4F 770	09/10→09/14	55	SNE7043-9			
TWINGO III (BCM_)							
1.0 SCe 70	H4D 400	09/14→	52	SNE7016-11			
1.0 SCe 70 (BCMB)	H4D 400	09/15→	51	SNE7016-11			
SEAT							
ALHAMBRA (710, 711)							
2.0 TSI	CCZA	11/10→05/12	147		SPB8037-8	SIB7106-8	
ALHAMBRA (7V8, 7V9)							
1.8 T 20V	AJH, AWC	10/97→03/10	110		SPB6203-8		
2.0 i	ADY, ATM	04/96→03/10	85	SNB7009-10			
2.8 V6	AUE, AYL	06/00→03/10	150		SPB5202-10		
2.8 V6 4motion	AUE, AYL	06/00→03/10	150		SPB5202-10		
ALTEA (5P1)							
1.2 TSI	CBZB	04/10→	77				SIB6103-7
1.4 16V	BXW, CGGB	05/06→	63	SNB5024-10			
1.4 TSI	CAXC	11/07→	92		SPB8209-11		
1.6	BGU, BSE, BSF, CCSA	03/04→	75	SNB7009-10			
1.6 LPG	CHGA	09/09→	75	SNB7009-10			
1.6 Multifuel	CMXA	11/10→05/11	75	SNB7009-10			
1.8 TFSI	BYT, BZB, CDAA	01/07→	118		SPB8037-8	SIB7106-8	
2.0 FSI	BLR, BLY, BVY, BVZ	05/04→03/09	110	SNB7034-11			
2.0 TFSI	BWA	04/06→05/09	147		SPB8037-8	SIB7106-8	



kW

NICKEL
PLATINUM
IRIDIUM
SEAT
ALTEA XL (5P5, 5P8)

1.2 TSI	CBZB	04/10→	77			SIB6103-7
1.4 16V	BXW, CGGB	10/06→	63	SNB5024-10		
1.4 TSI	CAXC	11/07→	92		SPB8209-11	
1.6	BGU, BSE, BSF, CCSA	10/06→	75	SNB7009-10		
1.6 LPG	CHGA	09/09→	75	SNB7009-10		
1.6 Multifuel	BSE, BSF, CCSA, CMXA	10/06→11/10	75	SNB7009-10		
1.8 TFSI	BYT, BZB, CDAA	01/07→	118		SPB8037-8	SIB7106-8
2.0 FSI	BVY, BVZ	10/06→03/09	110	SNB7034-11		
2.0 TFSI	BWA	10/06→05/09	147			SIB7106-8
2.0 TFSI 4x4	BWA	06/07→05/09	147		SPB8037-8	SIB7106-8
	CCZB	05/09→	155		SPB8037-8	SIB7106-8

AROSA (6H1)

1.0	AER, ALD, ALL, ANV, AUC	05/97→06/04	37	SNA7025-9	SPB5202-10	
1.4	AEX, AKK, AKV, ANW, APQ, AUD	05/97→06/04	44	SNA7025-9	SPB5202-10	
1.4 16V	AFK, AQQ, AUB	01/00→06/04	74	SNB7009-10		

CORDOBA (6K1, 6K2)

1.0 i	AER, ALD, ANV, AUC	09/96→10/02	37	SNA7025-9	SPB5202-10	
1.4 16V	APE, AUA	05/00→10/02	55	SNB7009-10		
1.4 i	ABD, AEX, AKK, AKV, ANW, APQ, AUD	06/94→10/02	44	SNA7025-9	SPB5202-10	
1.4 i 16V	AFH, AQQ, AUB	09/96→10/02	74	SNB7009-10		
1.6 i	ABU, AEE, ALM	02/93→10/02	55	SNA7025-9		
	AEH, AFT, APF, AUR	07/96→10/02	74	SNB7009-10		
1.8 i	ABS, ACC, ADZ	02/93→09/02	66	SNA7025-9		
1.8 T 20V Cupra	AQX, AYP	07/00→10/02	115	SNB7009-10		

CORDOBA (6L2)

1.2	AZQ, BME	10/02→06/06	47	SNB5024-10		
1.2 12V	BXV	05/06→11/09	51	SNB5024-10		
1.4 16V	BBY, BKY	09/02→12/07	55	SNB5024-10	SPB5202-10	
	BBZ	10/02→11/09	74	SNB7009-10		
	BXW	05/06→11/09	63	SNB5024-10		
1.6 16V	BTS	11/06→11/09	77	SNB5024-10		
2.0	AZL, BBX	09/02→11/09	85	SNB7009-10		

CORDOBA (6K5)

1.4	AQQ	02/00→07/00	74	SNB7009-10		
1.4 16V	APE, AUA	06/99→12/02	55	SNB7009-10		
1.4 i	AEX, AKK, AKV, ANW, APQ, AUD	09/96→12/02	44	SNA7025-9	SPB5202-10	
1.6 i	AEH, AFT, AKL, APF, AUR	09/96→12/02	74	SNB7009-10		
	ABU, AEE, ALM	09/96→12/02	55	SNA7025-9		

				kW	NICKEL	PLATINUM	IRIDIUM
SEAT							
EXEO (3R2)							
1.6	ALZ	03/09→09/10	75	SNB7009-10			
1.8 T	CFMA	12/08→05/10	110		SPB6203-8		
1.8 TSI	CDHB	05/10→05/13	118		SPB8037-8	SIB7106-8	
	CDHA	09/10→05/13	88		SPB8037-8	SIB7106-8	
2.0 TFSI	BWE	03/09→05/13	147		SPB8037-8	SIB7106-8	
	CDND	05/10→05/13	155		SPB8037-8	SIB7106-8	
EXEO ST (3R5)							
1.6	ALZ	06/09→09/10	75	SNB7009-10			
1.8 T	CFMA	06/09→05/10	110		SPB6203-8		
1.8 TSI	CDHB	05/10→05/13	118		SPB8037-8	SIB7106-8	
	CDHA	09/10→05/13	88		SPB8037-8	SIB7106-8	
2.0 TFSI	BWE	06/09→05/13	147		SPB8037-8	SIB7106-8	
	CDND	05/10→05/13	155		SPB8037-8	SIB7106-8	
IBIZA II (6K1)							
1.0 i	AER, ALD, ANV, AUC	09/96→02/02	37	SNA7025-9	SPB5202-10		
1.4 16V	APE, AUA	05/00→02/02	55	SNB7009-10			
1.4 i	ABD, AEX, AKK, AKV, ANW, APQ, AUD	09/93→02/02	44	SNA7025-9	SPB5202-10		
1.6 i	ABU, AEE, ALM	03/93→02/02	55	SNA7025-9			
	AKL	04/96→02/02	74	SNB7009-10			
1.8 T 20V Cupra	AQX, AYP	07/00→02/02	115	SNB7009-10			
IBIZA III (6L1)							
1.2	AZQ, BME	02/02→06/06	47	SNB5024-10			
	BBM	06/07→05/08	44	SNB5024-10			
1.2 12V	BXV	05/06→11/09	51	SNB5024-10			
1.4 16V	AUB, BBZ	02/02→11/09	74	SNB7009-10			
	BBY, BKY	02/02→12/07	55	SNB5024-10	SPB5202-10		
	BXW	05/06→11/09	63	SNB5024-10			
1.6 16V	BTS	11/06→11/09	77	SNB5024-10			
1.8 T Cupra R	BBU	01/04→02/08	132		SPB6203-8		
1.8 T FR	BJX, BKV	12/03→05/08	110		SPB6203-8		
2.0	AZL, BBX	04/02→11/09	85	SNB7009-10			
IBIZA IV (6J5, 6P1)							
1.2	BZG, CGPA, CJLB	03/08→05/15	51	SNB5024-10			
	CGPB	07/09→05/11	44	SNB5024-10			
1.2 LPG	BZG	03/08→05/11	51	SNB5024-10			
1.2 TSI	CBZB	09/10→03/12	77				SIB6103-7
	CBZA	08/12→05/15	63				SIB6103-7
	CJZC	05/15→06/17	66				SID7119-8
	CJZD	09/15→06/17	81				SID7119-8
1.4	BXW, CGGB	03/08→05/15	63	SNB5024-10			
1.4 LPG	BXW	03/08→05/11	63	SNB5024-10			
1.4 TSI	CAVF, CNUB, CTHF, CTJB	06/09→05/15	110		SPB8209-11		
	CPTA	10/13→05/15	103				SID7119-8



kW

NICKEL

PLATINUM

IRIIDIUM

SEAT
IBIZA IV (6J5, 6P1)

1.6	BTS	05/08→03/12	77	SNB5024-10		
1.6 LPG	CNKA	05/11→05/15	60	SNB6020-11		
2.0	CEKA	10/08→05/15	85	SNB7009-10		

IBIZA IV (6J1)

1.2	CGPA	04/08→05/15	51	SNB5024-10		
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IBIZA IV (6J1, 6P5)

1.2	BZG, CGPA	07/08→05/15	51	SNB5024-10		
	CGPB	07/09→05/15	44	SNB5024-10		
1.2 TSI	CBZB	09/10→05/15	77			SIB6103-7
	CBZA	08/12→05/15	63			SIB6103-7
	CJZC	05/15→12/16	66			SID7119-8
	CJZD	09/15→12/16	81			SID7119-8
1.4	BXW, CGGB	07/08→05/15	63	SNB5024-10		
1.4 LPG	BXW	07/08→05/11	63	SNB5024-10		
1.4 TSI	CAVE, CNUB, CTHF, CTJB	01/09→05/15	110		SPB8209-11	
	CPTA	10/13→05/15	103			SID7119-8
1.4 TSI Cupra	CAVE, CTHE, CTJC	06/09→05/15	132		SPB8209-11	
1.6	BTS	07/08→05/15	77	SNB5024-10		
1.6 LPG	CNKA	05/11→05/15	60	SNB6020-11		

IBIZA IV ST (6J8, 6P8)

1.2	CGPB	05/10→05/15	44	SNB5024-10		
	BZG, CGPA, CJLB	05/10→05/15	51	SNB5024-10		
1.2 TSI	CBZB	09/10→05/15	77			SIB6103-7
	CBZA	09/12→05/15	63			SIB6103-7
	CJZC	05/15→07/16	66			SID7119-8
	CJZD	09/15→07/16	81			SID7119-8
1.4	CGGB	03/10→05/15	63	SNB5024-10		
1.4 TSI	CPTA	10/13→05/15	103			SID7119-8
1.6	BTS	02/12→05/15	77	SNB5024-10		

INCA (6K9)

1.4 16V	AUA	04/00→06/03	55	SNB7009-10		
1.4 i	AEX, AKV, APQ, AUD	11/95→06/03	44	SNA7025-9	SPB5202-10	
1.6 i	AEE, ALM	06/97→09/00	55	SNA7025-9		


LEON (1M1)

1.4 16V	AHW, APE, AXP, BCA	11/99→06/06	55	SNB7009-10		
1.6	AEH, AKL	11/99→06/06	74	SNB7009-10		
	BFQ	10/05→06/06	75	SNB7009-10		
1.6 16 V	AUS, AZD, BCB	09/00→06/06	77	SNB7009-10	SPB5202-10	
1.8 20V	AGN, APG	11/99→06/06	92	SNB7009-10		
1.8 20V T	APP, AUQ	11/99→06/06	132		SPB6203-8	
1.8 20V T 4	AJQ, ARY	11/99→06/06	132		SPB6203-8	
1.8 T Cupra R	AMK	02/02→06/06	154		SPB6203-8	
	BAM	07/03→06/06	165		SPB6203-8	
2.8	BDE	05/02→06/04	150		SPB5202-10	

				kW	NICKEL	PLATINUM	IRIDIUM
SEAT							
LEON (1M1)							
2.8 Cupra 4	AUE, BDE	02/01→06/06	150			SPB5202-10	
LEON (1P1)							
1.2 TSI	CBZB	02/10→12/12	77				SIB6103-7
1.4 16V	BXW, CGGB	06/06→12/12	63	SNB5024-10			
1.4 TSI	CAXC	11/07→12/12	92		SPB8209-11		
1.6	BSE, BSF, CCSA	07/05→12/12	75	SNB7009-10			
1.6 LPG	CHGA	12/09→12/12	75	SNB7009-10			
1.6 MultiFuel	BSE, CCSA, CMXA	07/05→08/13	75	SNB7009-10			
1.8 TSI	BZB, CDAA	06/07→12/12	118		SPB8037-8		SIB7106-8
2.0 Cupra R	CDLA	09/09→12/12	195		SPB8037-8		SIB7106-8
2.0 FSI	BLR, BLY, BVY, BVZ	07/05→05/10	110	SNB7034-11			
2.0 TFSI	BWA	05/05→03/09	147		SPB8037-8		SIB7106-8
	BWA	09/05→05/06	136		SPB8037-8		SIB7106-8
	BWJ, CDLD	11/06→05/11	177		SPB8037-8		SIB7106-8
	CCZB	06/09→12/12	155		SPB8037-8		SIB7106-8
LEON (5F1)							
1.2 TSI	CJZB, CYVA	12/12→	63				SID7119-8
	CJZB, CYVA	01/13→	63				SID7119-8
	CJZA	01/13→	77				SID7119-8
	CYVB	04/14→	81				SID7119-8
	CYVB	04/14→	81				SID7119-8
1.4 TSI	CHPA, CPTA	09/12→	103				SID7119-8
	CMBA, CXSA	11/12→	90				SID7119-8
	CZCA	05/14→	92				SID7119-8
	CZDA, CZEA	05/14→	110				SID7119-8
	CMBA, CXSA	09/12→10/16	90				SID7119-8
	CHPA, CPTA	09/12→10/16	103				SID7119-8
	CZEA	05/14	110				SID7119-8
LEON (5F5)							
1.2 TSI	CJZB, CYVA	01/13→08/18	63				SID7119-8
	CJZA	02/13→04/14	77				SID7119-8
	CYVB	05/14→08/18	81				SID7119-8
1.4 TSI	CMBA, CXSA	02/13→06/15	90				SID7119-8
	CHPA, CPTA	02/13→11/16	103				SID7119-8
	CZCA	05/14→08/18	92				SID7119-8
	CZEA	05/14→08/18	110				SID7119-8
LEON ST (5F8)							
1.2 TSI	CJZA	08/13→	77				SID7119-8
	CJZB, CYVA	01/13→	63				SID7119-8
	CJZB, CYVA	11/13→	63				SID7119-8
	CYVB	05/14→	81				SID7119-8
1.4 TSI	CMBA, CXSA	09/12→	90				SID7119-8
	CHPA, CPTA	10/13→	103				SID7119-8
	CZCA	05/14→	92				SID7119-8

				kw	NICKEL	PLATINUM	IRIDIUM
SEAT							
LEON ST (5F8)							
1.4 TSI	CZEA	05/14→	110				SID7119-8
	CZDA, CZEA	05/14→	110				SID7119-8
Mii (KF1, KE1)							
1.0 EcoFuel	CPGA	10/12→07/19	50				SID7119-8
TOLEDO II (1M2)							
1.4 16V	AHW, APE, AXP, BCA	01/00→05/02	55	SNB7009-10			
1.6	AEH, AKL	10/98→07/04	74	SNB7009-10			
1.6 16V	AUS, AZD, BCB	06/00→05/06	77	SNB7009-10	SPB5202-10		
1.8 20V	AGN, APG	10/98→07/04	92	SNB7009-10			
1.8 20VT	APP, ARY, AUQ	09/00→07/04	132			SPB6203-8	
2.3 V5 20V	AQN	09/00→11/03	125			SPB5202-10	
TOLEDO III (5P2)							
1.4 16V	BXW	05/06→05/09	63	SNB5024-10			
1.4 TSI	CAXC	11/07→05/09	92			SPB8209-11	
1.6	BGU, BSE, BSF, CCSA	10/04→05/09	75	SNB7009-10			
1.8 TFSI	BYT, BZB, CDAA	01/07→05/09	118			SPB8037-8	SIB7106-8
2.0 FSI	BLR, BLY, BVY, BVZ	10/04→05/09	110	SNB7034-11			
2.0 TFSI	BWA	11/05→05/09	147			SPB8037-8	SIB7106-8
TOLEDO IV (KG3)							
1.2	CGPC	07/12→06/15	55	SNB5024-10			
1.2 TSI	CBZA	07/12→06/15	63				SIB6103-7
	CBZB	07/12→06/15	77				SIB6103-7
	CJZC	05/15→05/17	66				SID7119-8
	CJZD	05/15→05/17	81				SID7119-8
1.4 TSI	CAXA	07/12→06/15	90			SPB8209-11	
	CZCA	05/15→04/19	92				SID7119-8
1.6	CFNA	07/13→06/15	77	SNB5024-10			
SKODA							
CITIGO (NF1)							
1.0 CNG	CPGA	11/12→08/19	50				SID7119-8
FABIA I (6Y2)							
1.0	AQV, ARV	12/99→08/02	37	SNB7019-9			
1.2	AZQ, BME	01/03→03/08	47	SNB6020-11			
1.4	AME, AQW, ATZ	08/99→05/03	50	SNB7019-9			
1.4 16V	AUB, BBZ	12/99→03/08	74	SNB7019-9			
	AUA, BBY, BKY	12/99→03/08	55	SNB7019-9	SPB5202-10		
2.0	AZL	12/99→03/08	85	SNB7019-9			
FABIA I (6Y3)							
1.2	AWY, BMD	07/01→12/07	40	SNB6020-11			
	AZQ, BME	01/03→12/07	47	SNB6020-11			
1.4	AME, AQW, ATZ	07/01→05/03	50	SNB7019-9			

				kW	NICKEL	PLATINUM	IRIDIUM
SKODA							
FABIA I (6Y3)							
1.4 16V	AUA, BBY, BKY	10/99→12/07	55	SNB7019-9	SPB5202-10		
	AUB, BBZ	12/99→12/07	74	SNB7019-9			
	BUD	04/06→12/07	59	SNB6020-11			
2.0	AZL	12/99→12/07	85	SNB7019-9			
FABIA I (6Y5)							
1.2	AWY, BMD	07/01→12/07	40	SNB6020-11			
	AZQ, BME	01/03→12/07	47	SNB6020-11			
1.4	AME, AQW, ATZ	04/00→05/03	50	SNB7019-9			
	AME, AQW, ATZ	07/01→05/03	50	SNB7019-9			
1.4 16V	AUB, BBZ	04/00→12/07	74	SNB7019-9			
	AUA, BBY, BKY	05/00→12/07	55	SNB7019-9	SPB5202-10		
	BUD	04/06→12/07	59	SNB6020-11			
2.0	AZL	04/00→12/07	85	SNB7019-9			
FABIA II (542)							
1.2	BBM, CHFA	12/06→12/14	44	SNB6020-11			
	BZG, CEVA, CGPA, CHTA	01/07→12/14	51	SNB6020-11			
1.2 12V	CGPB	11/11→12/14	44	SNB6020-11			
1.2 LPG	CGPA	07/07→11/14	51	SNB6020-11			
	CHFA	03/09→11/11	44	SNB6020-11			
1.2 TSI	CBZB	03/10→12/14	77				SIB6103-7
	CBZA	03/10→12/14	63				SIB6103-7
1.4	BXW, CGGB	01/07→12/14	63	SNB6020-11			
1.4 LPG	BXW, CGGB	01/07→11/14	63	SNB6020-11			
1.6	BTS, CFNA	04/07→12/14	77	SNB6020-11			
FABIA II (545)							
1.2	BZG, CEVA, CGPA, CHTA	10/07→12/14	51	SNB6020-11			
	BBM, CHFA	10/07→11/14	44	SNB6020-11			
1.2 12V	CGPB	11/11→12/14	44	SNB6020-11			
1.2 LPG	CGPA	10/07→11/14	51	SNB6020-11			
	CHFA	03/09→11/11	44	SNB6020-11			
1.2 TSI	CBZB	03/10→12/14	77				SIB6103-7
	CBZA	03/10→12/14	63				SIB6103-7
1.4	BXW, CGGB	10/07→12/14	63	SNB6020-11			
1.4 LPG	BXW, CGGB	10/07→11/14	63	SNB6020-11			
1.6	BTS, CFNA	10/07→12/14	77	SNB6020-11			
FABIA III (NJ3)							
1.2 TSI	CJZC	08/14	66				SID7119-8
	CJZD	08/14	81				SID7119-8
1.4 TSI R5	CZCA	02/18	92				SID7119-8
FABIA III (NJ5)							
1.2 TSI	CJZC	10/14	66				SID7119-8
	CJZD	10/14	81				SID7119-8
FELICIA Cube Van (6U5)							
1.6	AEE	06/98→12/01	55	SNA7025-9			

 			kw	NICKEL	PLATINUM	IRIDIUM
SKODA						
FELICIA I (6UF, 6U7)						
1.3	136B, 136M, AMH	06/97→04/02	50	SNB6035-11		
1.6	AEE	06/97→04/02	55	SNA7025-9		
FELICIA II (6U1)						
1.3	AMH	01/98→06/01	50	SNB6035-11		
1.6	AEE	01/98→06/01	55	SNA7025-9		
FELICIA II (6U5)						
1.3	AMH	01/98→06/01	50	SNB6035-11		
1.6	AEE	01/98→06/01	55	SNA7025-9		
OCTAVIA I (1U2)						
1.4	AMD	04/99→03/01	44	SNB7009-10		
1.4 16V	AXP, BCA	09/00→12/10	55	SNB7019-9		
1.6	AEE	09/96→09/04	55	SNA7025-9		
	AEH, AKL	02/97→12/07	74	SNB7019-9		
	AVU, BFQ	11/00→12/10	75	SNB7019-9		
1.8	AGN	09/96→07/00	92	SNB7019-9		
1.8 T	AGU, ARX, ARZ, AUM	08/97→12/10	110	SNB7009-10	SPB6203-8	
1.8 T 4x4	ARX	05/01→05/06	110		SPB6203-8	
2.0	AEG, APK, AQY, AZH, AZJ	04/99→05/07	85	SNB7019-9	SPB5202-10	
RS 1.8 T	AUQ	05/01→01/06	132		SPB6203-8	
OCTAVIA I (1U5)						
1.4 16V	AXP, BCA	08/00→12/10	55	SNB7019-9		
1.6	AEH, AKL	07/98→12/07	74	SNB7019-9		
	AEE	07/98→09/04	55	SNA7025-9		
	AVU, BFQ	09/00→12/10	75	SNB7019-9		
1.8 20V	AGN	07/98→07/00	92	SNB7019-9		
1.8 T	AGU, ARX, ARZ, AUM	07/98→12/10	110	SNB7009-10	SPB6203-8	
1.8 T 4x4	ARX	05/01→05/06	110		SPB6203-8	
2.0	AEG, APK, AQY, AZH, AZJ	04/99→05/07	85	SNB7019-9	SPB5202-10	
2.0 4x4	ATF	01/00→12/10	88		SPB5202-10	
	AZH, AZJ	08/00→09/04	85	SNB7019-9	SPB5202-10	
RS 1.8 T	AUQ	08/02→01/06	132		SPB6203-8	
OCTAVIA II (1Z3)						
1.2 TSI	CBZB	02/10→06/13	77			SIB6103-7
1.4	BCA	05/04→05/06	55	SNB7019-9		
	BUD, CGGA	06/04→04/13	59	SNB6020-11		
1.4 TSI	CAXA	11/08→06/13	90		SPB8209-11	
1.6	BGU, BSE, BSF, CCSA, CMXA	06/04→06/13	75	SNB7019-9		
1.6 LPG	BSE, CHGA	08/09→11/12	75	SNB7019-9		
1.6 MultiFuel	CCSA, CMXA	01/08→06/13	75	SNB7019-9		
1.8 TSI	BZB, CDAA	06/07→04/13	118		SPB8037-8	SIB7106-8
	CDAB	03/09→06/13	112			SIB7106-8
2.0 FSI	BLR, BLY, BVY, BVZ	11/04→10/08	110	SNB7034-11		
2.0 RS	BWA, CCZA	10/05→02/13	147		SPB8037-8	SIB7106-8

				kW	NICKEL	PLATINUM	IRIDIUM
SKODA							
OCTAVIA II (1Z5)							
1.2 TSI	CBZB	02/10→04/13	77				SIB6103-7
1.4	BCA	05/04→05/06	55	SNB7019-9			
	BUD, CGGA	05/06→06/13	59	SNB6020-11			
1.4 TSI	CAXA	11/08→06/13	90		SPB8209-11		
1.6	BGU, BSE, BSF, CCSA, CMXA	09/04→06/13	75	SNB7019-9			
1.6 LPG	CHGA	08/09→11/12	75	SNB7019-9			
1.6 MultiFuel	CCSA, CMXA	01/08→06/13	75	SNB7019-9			
1.8 TSI	BZB, CDAA	06/07→04/13	118		SPB8037-8		SIB7106-8
	CDAB	03/09→06/13	112				SIB7106-8
1.8 TSI 4x4	CDAA	11/08→02/13	118		SPB8037-8		SIB7106-8
	CDAB	03/09→02/13	112				SIB7106-8
2.0 FSI	BLR, BLY, BVY, BVZ	11/04→10/08	110	SNB7034-11			
2.0 RS	BWA, CCZA	10/05→02/13	147		SPB8037-8		SIB7106-8
OCTAVIA III (5E3, NL3, NR3)							
1.2 TSI	CJZB, CYVA	11/12	63				SID7119-8
	CJZA	11/12	77				SID7119-8
	CYVB	05/15→02/17	81				SID7119-8
1.4 TSI	CHPA	11/12	103				SID7119-8
	CHPB, CZDA	08/14	110				SID7119-8
OCTAVIA III (5E5, 5E6)							
1.2 TSI	CJZB, CYVA	11/12	63				SID7119-8
	CJZA	11/12	77				SID7119-8
	CYVB	05/15→02/17	81				SID7119-8
1.4 TSI	CHPA	11/12	103				SID7119-8
	CHPB, CZDA	08/14	110				SID7119-8
RAPID (NH1)							
1.2	CGPC	07/12→06/15	55	SNB6020-11			
1.2 LPG	CBZA	07/12→05/15	63				SIB6103-7
	CGPC	07/12→06/15	55	SNB6020-11			
1.2 TSI	CBZA	07/12→05/15	63				SIB6103-7
	CBZB	07/12→05/15	77				SIB6103-7
	CJZD	05/15→12/19	81				SID7119-8
1.4 TSI	CAXA	07/12→06/15	90		SPB8209-11		
	CZCA	05/15→12/19	92				SID7119-8
1.6	CFNA	07/12→06/15	77	SNB6020-11			
RAPID (NH3)							
1.2	CGPC	07/12→06/15	55	SNB6020-11			
1.2 LPG	CBZA	07/12→05/15	63				SIB6103-7
	CGPC	07/12→06/15	55	SNB6020-11			
1.2 TSI	CBZA	07/12→05/15	63				SIB6103-7
	CBZB	07/12→05/15	77				SIB6103-7
	CJZC	05/15→12/19	66				SID7119-8
	CJZD	05/15→12/19	81				SID7119-8

				kw	NICKEL	PLATINUM	IRIDIUM
SKODA							
RAPID (NH3)							
1.4 TSI	CAXA	07/12→06/15	90			SPB8209-11	
	CZCA	05/15	92				SID7119-8
1.6	CFNA	07/12→06/15	77	SNB6020-11			
ROOMSTER (5J7)							
1.2	BME	05/06→01/07	47	SNB6020-11			
	BZG, CGPA	01/07→05/15	51	SNB6020-11			
1.2 LPG	CGPA	03/09→05/15	51	SNB6020-11			
1.2 TSI	CBZB	03/10→05/15	77				SIB6103-7
	CBZA	03/10→05/15	63				SIB6103-7
1.4	BXW, CGGB	09/06→05/15	63	SNB6020-11			
1.4 LPG	BXW, CGGB	03/10→05/15	63	SNB6020-11			
1.6	BTS, CFNA	09/06→05/15	77	SNB6020-11			
1.6 LPG	BTS	06/06→07/10	77	SNB6020-11			
ROOMSTER (5J)							
1.2	BZG, CGPA	03/07→05/15	51	SNB6020-11			
1.2 TSI	CBZA	03/10→05/15	63				SIB6103-7
1.4	BXW, CGGB	03/07→05/15	63	SNB6020-11			
SUPERB I (3U4)							
1.8 T	AWT	12/01→03/08	110			SPB6203-8	
2.0	AZM	12/01→03/08	85	SNB7019-9			
2.8 V6	AMX	12/01→03/08	142	SNB6036-13			
	BBG	06/02→03/08	140	SNB6036-13			
SUPERB II (3T4)							
1.4 TSI	CAXC	07/08→05/15	92			SPB8209-11	
1.8 TSI	BZB, CDAA	03/08→05/15	118			SPB8037-8	SIB7106-8
	CDAB	03/09→05/15	112			SPB8037-8	SIB7106-8
1.8 TSI 4x4	CDAA	11/08→05/15	118			SPB8037-8	SIB7106-8
	CDAB	03/09→05/15	112			SPB8037-8	SIB7106-8
2.0 TSI	CCZA	05/10→05/15	147				SIB7106-8
SUPERB II (3T5)							
1.4 TSI	CAXC	10/09→05/15	92			SPB8209-11	
1.8 TSI	CDAB	10/09→05/15	112			SPB8037-8	SIB7106-8
	CDAA	10/09→05/15	118			SPB8037-8	SIB7106-8
1.8 TSI 4x4	CDAB	10/09→05/15	112			SPB8037-8	SIB7106-8
	CDAA	10/09→05/15	118			SPB8037-8	SIB7106-8
2.0 TSI	CCZA	05/10→05/15	147				SIB7106-8
SUPERB III (3V3)							
1.4 TSI	CZCA	03/15	92				SID7119-8
SUPERB III (3V5)							
1.4 TSI	CZCA	03/15	92				SID7119-8

				kW	NICKEL	PLATINUM	IRIDIUM
SKODA							
YETI (5L)							
1.2 TSI	CBZB	09/09→05/15	77				SIB6103-7
	CYVB	05/15→12/17	81				SID7119-8
1.4 TSI	CAXA	06/10→05/15	90		SPB8209-11		
	CZCA	05/15→12/17	92				SID7119-8
1.8 TSI 4x4	CDAA	05/09→12/17	118		SPB8037-8		SIB7106-8
	CDAB	11/09→12/17	112		SPB8037-8		SIB7106-8





SMART							
COUPE- (450)							
0.7 (450.433)	M 160.920	01/03→01/04	55	SND7017-8			
0.7 (450.452, 450.432)	M 160.920	01/03→01/04	45	SND7017-8			
CITY- (450)							
0.7 (450.330)	M 160.920	01/03→01/04	37	SND7017-8			
0.7 (450.333)	M 160.920	01/03→01/04	55	SND7017-8			
0.7 (450.352, 450.353)	M 160.920	01/03→01/04	45	SND7017-8			
FORTWO (450)							
0.7 (450.330)	M 160.920	01/04→01/07	37	SND7017-8			
0.7 (450.333)	M 160.920	01/04→01/07	55	SND7017-8			
0.7 (450.335)	M 160.920	01/04→01/07	40	SND7017-8			
0.7 (450.352, 450.332)	M 160.920	01/04→01/07	45	SND7017-8			
0.7 (450.433)	M 160.920	01/04→01/07	55	SND7017-8			
0.7 (450.452)	M 160.920	01/04→01/07	45	SND7017-8			
ROADSTER (452)							
0.7 (452.334)	M 160.921	04/03→11/05	60	SND7017-8			
0.7 (452.432)	M 160.921	04/03→11/05	45	SND7017-8			
0.7 (452.434)	M 160.922	04/03→11/05	60	SND7017-8			
0.7 Brabus (452.337)	M 160.923	12/03→11/05	74	SND7017-8			
0.7 Brabus (452.437)	M 160.923	12/03→11/05	74	SND7017-8			

SSANGYONG							
KORANDO (KJ)							
2.3	M 111.970	05/97→02/00	103		SPB7206-9		
	M 161.970	01/02→06/06	110		SPB7206-9		
	M 161.970	01/02→06/06	110		SPB7206-9		
KYRON							
2.3	M 161.970	01/10	110		SPB7206-9		
MUSSO (FJ)							
2.3	M 111.970	10/96→11/02	103		SPB7206-9		

			kw	NICKEL	PLATINUM	IRIDIUM
SUBARU						
FORESTER (SF_)						
2.0 AWD (SF5)	EJ202	08/97→09/02	90		SPB7206-9	
	EJ202	06/98→09/02	92		SPB7206-9	
2.5 AWD	EJ25D	07/97→05/02	123		SPB7206-9	
FORESTER (SG_)						
2.0 X AWD (SG5)	EJ204	06/05→05/08	116			SIB7112-9
2.5 AWD (SG9)	EJ25	12/03→05/05	155			SIB7112-9
	EJ25D	06/05→05/08	121		SPB7206-9	
2.5 AWD (SG9, S11SG, S12SH)	EJ255	06/05→05/08	169			SIB7112-9
2.5 Prodrive Performance Pack AWD	EJ255	05/05→09/05	188			SIB7112-9
IMPREZA (GFC)						
1.6 (GC4)	EJ161, EJ16E	12/96→12/00	66		SPB7206-9	
1.6 AWD (GC4)	EJ161	12/96→12/00	66		SPB7206-9	
2.0 AWD (GC8)	EJ201, EJ20E	12/95→12/00	85		SPB7206-9	
IMPREZA (GF)						
1.6 i (GF3)	EJ161	06/98→12/00	70		SPB7206-9	
1.6 i AWD (GF4)	EJ16	08/92→12/00	66		SPB7206-9	
	EJ161	06/98→12/00	70		SPB7206-9	
1.8 i AWD (GF6)	EJ18	08/92→12/00	76		SPB7206-9	
2.0 i 16V AWD (GF8)	EJ201, EJ20E	06/98→12/00	92		SPB7206-9	
2.0 i AWD (GF8)	EJ201, EJ20E	12/95→12/00	85		SPB7206-9	
IMPREZA (GG)						
1.5 AWD (GG3)	EL15	05/06→03/07	77			SIB7112-9
1.6 AWD	EJ161	12/00→09/06	70		SPB7206-9	
2.0 AWD (GG9)	EJ201	12/00→12/07	92	SNB7001-9	SPB7206-9	
2.0 i R AWD (GG9)	EJ204	09/05→06/07	118			SIB7112-9
2.5 GB270 AWD	EJ255	07/07→12/07	198			SIB7112-9
2.5 WRX AWD (GGG)	EJ255	09/05→12/08	169			SIB7112-9
IMPREZA (GC)						
1.6 i (GC3)	EJ16	08/92→12/00	66		SPB7206-9	
	EJ161	06/98→12/00	70		SPB7206-9	
1.6 i AWD (GC4)	EJ16	08/92→12/00	66		SPB7206-9	
	EJ161	06/98→12/00	70		SPB7206-9	
1.8 i AWD (GC6)	EJ18, EJ18E	08/92→12/00	76		SPB7206-9	
2.0 i AWD (GC7)	EJ201, EJ20E	10/95→12/00	85		SPB7206-9	
IMPREZA (GD)						
1.5 (GD2)	EL15, EL154	06/01→09/05	74			SIB7112-9
	EL15	10/05→03/07	81			SIB7112-9
1.5 AWD (GD3)	EL15	05/06→03/07	77			SIB7112-9
1.6	EJ16, EJ161	06/01→09/06	70		SPB7206-9	
1.6 AWD (GD5)	EJ161	12/00→06/09	70		SPB7206-9	
2.0 i AWD (GD9)	EJ201	12/00→06/09	92		SPB7206-9	
2.0 i R AWD (GD9)	EJ204	09/05→03/07	118			SIB7112-9

				kW	NICKEL	PLATINUM	IRIDIUM
SUBARU							
IMPREZA (GD)							
2.5 AWD (GDE)	EJ251	03/01→09/05	130			SPB7206-9	
2.5 AWD (GDF)	EJ257	10/05→03/07	221				SIB7112-9
2.5 i WRX AWD (GDG)	EJ255	09/05→12/08	169				SIB7112-9
2.5 WRX STi AWD (GDF)	EJ257	09/05→12/07	206				SIB7112-9
LEGACY III (BE)							
2.0 AWD (BE5)	EJ201	04/99→08/03	92			SPB7206-9	
LEGACY III (BH)							
2.0 AWD (BH5)	EJ201	12/98→08/03	92			SPB7206-9	
LEGACY IV (BL)							
2.0 AWD (BL5)	EJ204	06/05→04/09	121				SIB7112-9
2.0 R AWD (BL5)	EJ204	09/07→12/09	110				SIB7112-9
3.0 R AWD (BLE)	EZ30	09/03→08/09	180				SIB7112-9
LEGACY IV (BP)							
2.0 AWD (BP5)	EJ204	06/05→04/09	121				SIB7112-9
2.0 R AWD (BP5)	EJ204	09/07→12/09	110				SIB7112-9
3.0 R AWD (BPE)	EZ30	09/03→08/09	180				SIB7112-9
OUTBACK (BL, BP)							
2.5 AWD (BP9)	EJ25D	11/03→09/09	121			SPB7206-9	
3.0 AWD (BPE)	EZ30	11/03→09/09	180				SIB7112-9
TREZIA							
1.3 (NSP120X, NSP120L)	1NR-FE, 1NR-FKE	03/11	73				SIE7110-11
TRIBECA (B9)							
3.0 (WXE)	EZ30	01/05	184				SIB7112-9
	EZ30	10/06	180				SIB7112-9

SUZUKI							
ALTO V (HA12, HA23)							
1.0	G10BB	01/00→06/02	43	SNB7001-9	SPB7206-9		
ALTO VI (FF)							
1.1 (RF410)	F10D, F10DN	09/04→12/08	46	SND7002-8			
BALENO (EG)							
1.3 (SY413)	G13BA	09/96→05/02	52	SNB7001-9	SPB7206-9		
1.3 i 16V (SY413)	G13BB	07/95→05/02	63	SNB7001-9	SPB6210-9		
1.3 16V (SY413)	G13BB	03/97→05/02	63	SNB7001-9	SPB6210-9		
1.6 i 16V (SY416)	G16B	07/95→05/02	72	SNB7001-9	SPB6210-9		
	G16B	08/96→05/02	72	SNB7001-9	SPB6210-9		
	G16B	08/96→05/02	73	SNB7001-9	SPB6210-9		
1.6 i 16V 4x4 (SY416)	G16B	07/95→05/02	72	SNB7001-9	SPB6210-9		
	G16B	08/96→05/02	72	SNB7001-9	SPB6210-9		
	G16B	08/96→05/02	73	SNB7001-9	SPB6210-9		
1.8 GTX (SY418)	J18A	03/96→05/02	89		SPB7206-9	SIB7121-11	
1.8 i 16V (SY418)	J18A	08/96→05/02	89		SPB7206-9	SIB7121-11	

 			kw	NICKEL	PLATINUM	IRIDIUM
SUZUKI						
BALENO (FW, EW)						
1.2 (A1K412)	K12C	02/16	66			SID6117-11
1.2 Hybrid (A1K412)	K12C	02/16	66			SID6117-11
CARRY (FD)						
1.3 16 V (DA32V)	G13BB	03/00	58	SNB7001-9	SPB6210-9	
GRAND VITARA I (FT, HT)						
1.6 4x4 (SQ 416)	G16B	03/98→07/03	69		SPB7206-9	SIB7121-11
	G16B	02/00→09/02	73		SPB7206-9	SIB7121-11
	G16B	09/03→09/05	71			SIB7121-11
2.0 4x4 (SQ 420)	J20A	08/98→12/00	97		SPB7206-9	
2.0 4x4 (TA52, TL52, SQ 420)	J20A	03/98→07/03	94		SPB7206-9	
2.5 V6 24V 4x4 (SQ 625)	H 25 A	04/01→07/03	116		SPB7206-9	SIB7121-11
2.5 V6 24V 4x4 (TD62, SQ 625)	H 25 A	04/98→07/03	106		SPB7206-9	
2.7 (JA 627)	H 27 A	06/01→08/03	127			SIB7121-11
	H 27 A	09/03→08/06	135			SIB7121-11
2.7 4x4 (JA 627)	H 27 A	09/01→07/03	127		SPB7206-9	SIB7121-11
2.7 4x4 (TX92, JA 627)	H 27 A	04/03→07/03	135		SPB7206-9	SIB7121-11
GRAND VITARA I (GT)						
1.6 4x4 (SQ 416)	G16B	03/98→07/03	69		SPB7206-9	SIB7121-11
2.0 4x4 (SQ 420)	J20A	03/98→07/03	94		SPB7206-9	
GRAND VITARA II (JT, TE, TD)						
1.6 (JB416)	M16A	10/05	78		SPB7206-9	SIB7121-11
1.6 Trazione integrale (JB416)	M16A	04/05→02/15	78		SPB7206-9	SIB7121-11
1.6 Trazione integrale (TA74, JB416)	M16A	09/05→02/15	73			SIB7121-11
2.0 (JB420)	J20A	10/05→02/15	103		SPB6210-9	
		10/05	101		SPB6210-9	
2.0 Trazione integrale (TD54, JB420)	J20A	10/05→02/15	103		SPB6210-9	SIB7121-11
IGNIS I (FH)						
1.3 (HV51, HX51, RG413)	M13A	10/00→09/03	61		SPB7206-9	
1.3 4WD (RG413)	M13A	10/00→09/03	61		SPB7206-9	
1.5 Sport (RG415)	M15A	12/03→12/05	80			SIB7121-11
IGNIS II (MH)						
1.3 (RM413)	M13A	09/03	69			SIB7121-11
1.3 4x4 (RM413)	M13A	09/03	69			SIB7121-11
1.5 (RM415)	M15A	09/03	73			SIB7121-11
1.5 4x4 (RM415)	M15A	09/03	73			SIB7121-11
IGNIS III (MF)						
1.2 (ATK412)	K12C	10/16	66			SID6117-11
1.2 AllGrip (ATK412)	K12C	10/16	66			SID6117-11
1.2 Hybrid (ATK412)	K12C	10/16	66			SID6117-11
1.2 Hybrid AllGrip (ATK412)	K12C	10/16	66			SID6117-11

				kW	NICKEL	PLATINUM	IRIDIUM
SUZUKI							
JIMNY (SN)							
1.3 (SN413)	M13A	08/04	63				SIB7121-11
1.3 16V 4WD (SN413)	G13BB	09/98	59	SNB7001-9	SPB6210-9		
1.3 4WD (SN413)	M13A	03/13	63				SIB7121-11
1.3 (SN413)	M13A	08/04	63				SIB7121-11
1.3 16V (SN413)	G13BB	09/98	59	SNB7001-9	SPB6210-9		
	M13A	02/01	60				SIB7121-11
1.3 16V 4WD (SN413)	G13BB	09/98	59	SNB7001-9	SPB6210-9		
	M13A	02/01	60				SIB7121-11
1.3 16V 4x4 (SN413)	M13A	08/05	63				SIB7121-11
1.3 4WD (SN413)	M13A	05/14	62				SIB7121-11
1.3 4x4 (SN413)	G13BB	09/98→08/00	63		SPB6210-9		
LIANA (ER, RH_)							
1.3 (RH 413)	M13A	03/02	66				SIB7121-11
1.6 (RH 416)	M16A	03/02	76		SPB7206-9		
	M16A	01/05	79				SIB7121-11
1.6 4WD (RH 416)	M16A	03/02	76		SPB7206-9		SIB7121-11
	M16A	04/02	78		SPB7206-9		SIB7121-11
	M16A	01/05→12/07	79				SIB7121-11
1.6 i (RH416)	M16A	04/02	78		SPB7206-9		SIB7121-11
LIANA							
1.3	M13A	07/01→12/07	66				SIB7121-11
1.6	M16A	07/01→12/07	76		SPB7206-9		SIB7121-11
	M16A	01/05→12/07	79				SIB7121-11
1.6 4WD	M16A	07/01→12/07	76		SPB7206-9		SIB7121-11
	M16A	04/02→12/07	78		SPB7206-9		SIB7121-11
	M16A	01/05→12/07	79				SIB7121-11
1.6 i (RH416)	M16A	04/02→12/07	78		SPB7206-9		SIB7121-11
SAMURAI (SJ_)							
1.3 Trazione integrale (SJ 413)	G13BA	01/00→12/04	59		SPB7206-9		
SWIFT II (EA, MA)							
1.0 i (SF310, AA44)	G10A	01/95→12/05	39		SPB7206-9		
SWIFT II (AH, AJ)							
1.0	G10A	01/94→05/01	39		SPB7206-9		
1.6 i (SF416, AH14, SF406)	G16B	01/90→05/01	68	SNB7001-9	SPB6210-9		
1.6 i 4WD (SF416, AJ14)	G16B	01/90→05/01	68	SNB7001-9	SPB6210-9		
SWIFT III (MZ, EZ)							
1.3 (RS 413)	M13A	02/05	68				SIB7121-11
1.3 4x4 (RS 413)	M13A	02/05	68				SIB7121-11
	M13A	01/06	66				SIB7121-11
1.3 LPG (RS 413)	M13A	09/08→12/10	68				SIB7121-11
1.5 (RS 415)	M15A	02/05	75				SIB7121-11
1.5 4x4 (RS 415)	M15A	02/05	74				SIB7121-11
1.6 (RS 416)	M16A	05/06	92				SIB7121-11



kW

NICKEL

PLATINUM

IRIIDIUM

SUZUKI
SWIFT V (AZ)

1.2 (A2L412)	K12C	04/17	66			SID6117-11
1.2 (ZC83S)	K12C	01/17	67			SID6117-11
1.2 AllGrip (A2L412)	K12C	04/17	66			SID6117-11
1.2 SHVS (A2L412)	K12CS	04/17	66			SID6117-11
1.2 SHVS AllGrip (A2L412)	K12CS	04/17	66			SID6117-11

SX4 / SX4 (EY, GY)

1.5 (RW 415)	M15A	06/06→07/10	73			SIB7121-11
1.5 VVT (RW 415)	M15A	07/10	82			SIB7121-11
1.6 LPG	M16A	06/06→12/12	79			SIB7121-11
1.6 VVT	M16A	11/10→12/15	82			SIB7121-11
1.6 VVT (RW 416)	M16A	06/06	79			SIB7121-11
	M16A	07/09	88			SIB7121-11
1.6 VVT 4x4 (RW 416)	M16A	06/06	79			SIB7121-11
	M16A	07/09	82			SIB7121-11
	M16A	07/09	88			SIB7121-11

SX4 (GY, RW)

1.6 (RW 416)	M16A	10/07	88			SIB7121-11
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WAGON R

1.3 (RB413)	M13A	09/03→12/10	65			SIB7121-11
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WAGON R+ (EM)

1.0 (RC410, SR410, SR412)	K10A	02/98→05/00	48	SND7002-8		
1.2 (SR412)	K12A	02/98→05/00	51	SND7002-8		
1.2 4WD (SR412)	K12A	02/98→05/00	51	SND7002-8		

WAGON R+ (MM)





1.3 (RB 413)	G13BB	05/00→12/04	56		SPB7206-9	
	M13A	09/03	69		SPB7206-9	SIB7121-11
1.3 4WD (RB 413)	G13BB	10/01	56		SPB7206-9	
1.3 4WD (RB 413)	M13A	09/03	69			SIB7121-11

TOYOTA
4 RUNNER III (_N18_)

2.7 (RZN180)	3RZ-FE	11/95→07/02	112	SNB6031-9		
2.7 4WD (RZN185_)	3RZ-FE	11/95→08/02	112	SNB6031-9		

4 RUNNER IV (_N21_)

4.0 (GRN210)	1GR-FE	11/02→07/09	183	SNB7027-11		
4.0 4WD (GRN215)	1GR-FE	01/03→12/09	183	SNB7027-11		
4.7 (UZN210)	2UZ-FE	01/05→12/09	194			SIB7108-11
4.7 (UZN210_)	2UZ-FE	08/02→09/06	175			SIB7108-11
4.7 4WD (UZN215)	2UZ-FE	01/05→12/09	194			SIB7108-11
4.7 4WD (UZN215_)	2UZ-FE	08/02→09/06	175			SIB7108-11

				kW	NICKEL	PLATINUM	IRIDIUM
TOYOTA							
AURIS (E15_)							
1.33 Dual-VVTi (NRE150_)	1NR-FE	05/09→09/12	74				SIE7110-11
1.33 Dual-VVTi (NRE150_)	1NR-FE	01/10→09/12	73				SIE7110-11
1.4 (ZZE150_)	4ZZ-FE	03/07→09/12	71	SNB6029-11	SPB6210-9		
1.6 (ZRE151_)	1ZR-FE	03/07→09/12	91				SIE7110-11
1.6 (ZRE151_)	1ZR-FAE	05/09→09/12	97				SIE7110-11
1.8 (ZRE152_)	2ZR-FAE	02/09→09/12	106				SIE7110-11
1.8 (ZRE152_)	2ZR-FAE	02/09→09/12	108				SIE7110-11
1.8 (ZRE152_, ZZE122)	2ZR-FAE, 2ZR-FE	10/06→09/12	100				SIE7110-11
1.8 4WD (ZRE154_)	2ZR-FE	10/06→10/09	100				SIE7110-11
1.8 Hybrid (ZWE150_)	2ZR-FXE	09/10→09/12	73				SIE7110-11
AURIS (E18_)							
1.3 (NRE180_)	1NR-FE	10/12→12/18	73				SIE7110-11
1.6 (ZRE181_, ZRE185_)	1ZR-FAE	10/12→12/18	97				SIE7110-11
1.8 (ZRE182)	2ZR-FE	10/12→12/18	103				SIE6122-11
1.8 (ZRE186_)	2ZR-FAE	10/12→12/18	106				SIE6122-11
1.8 Hybrid (ZWE186_)	2ZR-FXE	10/12→12/18	73				SIE7110-11
1.3 (NRE180_)	1NR-FE	07/13→12/18	73				SIE7110-11
1.6 (ZRE185_)	1ZR-FAE	07/13→12/18	97				SIE7110-11
1.8 Hybrid (ZWE186_)	2ZR-FXE	07/13→12/18	73				SIE7110-11
AVENSIS (T22_)							
1.6 (AT220_)	4A-FE	09/97→10/00	74	SNB6029-11	SPB7206-9		
	4A-FE	09/97→10/00	81	SNB6029-11	SPB7206-9		
	4A-FE	10/97→06/00	81	SNB6029-11	SPB7206-9		
1.6 (AT220_, ZZT220_)	4A-FE	09/97→10/00	81	SNB6029-11	SPB7206-9		
1.6 (ZZT220_)	3ZZ-FE	10/00→02/03	81	SNB6029-11	SPB6210-9		
	3ZZ-FE	07/00→02/03	81	SNB6029-11	SPB6210-9		
1.6 VVT-i (ZZT220_)	3ZZ-FE	10/00→02/03	81	SNB6029-11	SPB6210-9		
1.6 VVT-i (ZZT250_)	3ZZ-FE	04/03→11/08	81	SNB6029-11	SPB6210-9		
1.8 (ZZT221_)	1ZZ-FE	10/00→02/03	95	SNB6029-11	SPB6210-9		
1.8 (ZZT251_)	1ZZ-FE	04/03→11/08	95	SNB6029-11	SPB6210-9		
1.8 VVT-i (ZZT221_)	1ZZ-FE	10/00→02/03	95	SNB6029-11	SPB6210-9		
2.0 (ST220_)	3S-FE	09/97→10/00	94	SNB7033-11	SPB7206-9		
AVENSIS (T25_)							
1.6 VVT-i (ZZT250_)	3ZZ-FE	04/03→11/08	81	SNB6029-11	SPB6210-9		
1.8 (ZZT251_)	1ZZ-FE	03/03→10/08	95	SNB6029-11	SPB6210-9		
	1ZZ-FE	04/03→11/08	95	SNB6029-11	SPB6210-9		
2.0 VVTi (AZT250_)	1AZ-FE	04/03→11/08	114				SIB7108-11
	1AZ-FE	01/03→11/08	114				SIB7108-11
AVENSIS (T27_)							
1.6 (ZRT270_)	1ZR-FAE	02/09→10/18	97				SIE7110-11
	1ZR-FAE	11/08→10/18	97				SIE7110-11
1.8 (ZRT271_)	2ZR-FAE	02/09→10/18	108				SIE7110-11
	2ZR-FAE	11/08→10/18	108				SIE7110-11

			kw	NICKEL	PLATINUM	IRIDIUM
TOYOTA						
AVENSIS (_T27_)						
2.0 (ZRT272_)	3ZR-FAE, 3ZR-FE	02/09→10/18	112			SIE7110-11
	3ZR-FAE, 3ZR-FE	11/08→10/18	112			SIE7110-11
AVENSIS VERSO (_M2_)						
2.0 (ACM20_)	1AZ-FE	08/01→11/09	110			SIB7108-11
2.4 (ACM21)	2AZ-FE	08/01→08/07	115			SIB7108-11
2.4 4WD (ACM21_)	2AZ-FE	11/03→08/06	115			SIB7108-11
AYGO (_B1_)						
1.0 (KGB10_)	1KR-FE	07/05→05/14	50			SIB6109-11
1.0 GPL (KGB10_)	1KR-FE	07/05→05/14	50			SIB6109-11
AYGO (_B4_)						
1.0 (KGB40)	1KR-FE	05/14	51			SIE6122-11
1.0 VVTi (KGB40)	1KR-FE	03/18	53			SIE6122-11
CELICA (_T23_)						
1.8 16V TS (ZZT231_)	2ZZ-GE	08/99→09/05	141			SIB7108-11
1.8 16V VT-i (ZZT230_)	1ZZ-FE	08/99→07/05	105	SNB6029-11	SPB6210-9	
C-HR (_X1_)						
2.0 (ZGX10_)	3ZR-FAE	11/16	109			SIE6122-11
COROLLA (_E11_)						
1.4 (EE111_)	4E-FE	04/97→02/00	63	SNB6015-11		
1.4 (ZZE111_)	4ZZ-FE	10/99→01/02	71	SNB6029-11	SPB6210-9	
1.4 16V (ZZE111_)	4ZZ-FE	02/00→10/01	71	SNB6029-11	SPB6210-9	
	4ZZ-FE	02/00→11/01	71	SNB6029-11	SPB6210-9	
1.6 (AE111_)	4A-FE	04/97→02/00	81	SNB6029-11		
	4A-FE	05/97→02/00	81	SNB6029-11		
1.6 (ZZE112_)	3ZZ-FE	10/99→10/01	81	SNB6029-11	SPB6210-9	
	3ZZ-FE	02/00→01/02	81	SNB6029-11	SPB6210-9	
1.6 16V (ZZE112_)	3ZZ-FE	10/99→12/01	81	SNB6029-11	SPB6210-9	
	3ZZ-FE	02/00→10/01	81	SNB6029-11	SPB6210-9	
1.6 Aut. (AE111_)	4A-FE	04/97→02/00	79	SNB6029-11		
	4A-FE	05/97→02/00	79	SNB6029-11		
COROLLA (_E12_)						
1.3 (NZE120_, ZZE120_)	2NZ-FE	08/00→05/04	65	SNB6029-11	SPB6210-9	
1.4 VVT-i (ZZE120_)	4ZZ-FE	10/01→10/06	71	SNB6029-11	SPB6210-9	
	4ZZ-FE	11/01→02/07	71	SNB6029-11	SPB6210-9	
	4ZZ-FE	01/02→02/07	71	SNB6029-11	SPB6210-9	
1.5 (NZE121)	1NZ-FE	11/01→07/07	80	SNB6029-11		
1.6 VVT-i (ZZE121_)	3ZZ-FE	01/02→12/06	81	SNB6029-11	SPB6210-9	
1.6 VVT-i (ZZE121_)	3ZZ-FE	10/01→03/08	81	SNB6029-11	SPB6210-9	
	3ZZ-FE	01/02→08/07	81	SNB6029-11	SPB6210-9	
1.8 (ZZE122)	1ZZ-FE	11/01→10/06	100	SNB7001-9	SPB6210-9	
	1ZZ-FE	12/01→12/07	100	SNB6029-11	SPB6210-9	
	1ZZ-FE	03/01→07/05	96	SNB6029-11	SPB6210-9	
	1ZZ-FE	05/02→05/04	92	SNB7001-9	SPB6210-9	
1.8 4WD (ZZE124)	1ZZ-FE	01/01→02/07	100	SNB6029-11	SPB6210-9	

				kW	NICKEL	PLATINUM	IRIDIUM
TOYOTA							
COROLLA (_E12_)							
1.8 VWTi (ZZE122_)	1ZZ-FE	01/01→12/07	100	SNB7001-9	SPB6210-9		
1.8 WTL-i TS (ZZE123_)	2ZZ-GE	11/01→02/07	141				SIB7108-11
	2ZZ-GE	02/05→02/07	165				SIB7108-11
	2ZZ-GE	10/05→12/06	160				SIB7108-11
COROLLA (_E15_)							
1.33 (NRE150)	1NR-FE	12/08→07/14	74				SIE7110-11
1.4 VWT-i (ZZE150_)	4ZZ-FE	11/06→11/13	71	SNB6029-11			
1.6 (ZRE151)	1ZR-FAE, 1ZR-FE	11/06→11/13	97				SIE7110-11
1.6 Dual VWTi (ZRE141, ZRE151)	1ZR-FE	01/07→07/14	91				SIE7110-11
1.6 VWTi (ZRE141_, ZRE151_)	1ZR-FE	07/10→05/14	90				SIE7110-11
1.6 VWTi (ZRE151)	1ZR-FE	03/07→12/10	100				SIE7110-11
1.6 VWTi (ZZE141)	3ZZ-FE	12/07→06/13	80	SNB7001-9	SPB6210-9		
1.8		08/10	106				SIE6122-11
1.8 (ZRE142)	2ZR-FAE, 2ZR-FE	08/08→04/12	99				SIE6122-11
1.8 (ZRE142, ZRE152)	2ZR-FE	10/06→07/14	100				SIE7110-11
1.8 (ZZE142_)	1ZZ-FE	12/07→07/14	97	SNB7001-9	SPB6210-9		
1.8 VWTi (ZRE142)	2ZR-FE	01/08→07/14	97				SIE6122-11
1.8 VWTi (ZZE142)	1ZZ-FE	10/06→06/10	101	SNB7001-9	SPB6210-9		
2.0 VWTi (ZRE143)		08/10	102				SIE6122-11
COROLLA (_E18_, ZRE1_)							
1.3 (NRE180_)	1NR-FE	06/13→12/18	73				SIE7110-11
1.6 (ZRE171_)	1ZR-FE	10/13→12/18	89				SIE6122-11
	1ZR-FE	06/13→12/18	90				SIE6122-11
1.6 (ZRE181_)	1ZR-FAE	06/13→12/18	97				SIE7110-11
1.8 VWTi (ZRE172, ZRE182)	2ZR-FBE, 2ZR-FE	06/13→08/19	103				SIE6122-11
2.0 VWT-i (ZRE173_)	3ZR-FE	01/14→12/18	107				SIE6122-11
	3ZR-FE	10/13→12/18	105				SIE6122-11
2.0 VWT-i CNG (ZRE173)	3ZR-FE	10/13→12/18	105				SIE6122-11
COROLLA (_E21_)							
1.6 VWTi (ZRE210)	1ZR-FAE, 1ZR-FE	01/19→	97				SIE6122-11
	1ZR-FAE, 1ZR-FE	01/19→	90				SIE6122-11
COROLLA Verso (_E12_)							
1.6 VWT-i (ZZE121_)	3ZZ-FE	08/01→05/04	81	SNB6029-11	SPB6210-9		
1.8 VWT-i (ZZE122_)	1ZZ-FE	12/01→05/04	99	SNB6029-11	SPB6210-9		
COROLLA Verso (ZER_, ZZE12_, R1_)							
1.6 (ZNR10_)	3ZZ-FE	04/04→03/09	81	SNB6029-11	SPB6210-9		
1.8 (ZNR11_)	1ZZ-FE	04/04→03/09	95	SNB6029-11	SPB6210-9		
FJ CRUISER (GSJ1_)							
4.0 (GSJ15)	1GR-FE	01/06→12/11	178	SNB7027-11			
4.0 4WD (GSJ15_)	1GR-FE	06/05→01/18	203				SIB6109-11
	1GR-FE	01/06→01/18	178	SNB7027-11			
	1GR-FE	01/10→06/14	191	SNB7027-11			SIB6109-11
	1GR-FE	12/10→01/18	200				SIB6109-11




				kw	NICKEL	PLATINUM	IRIDIUM
TOYOTA							
HIGHLANDER / KLUGER (_U2_)							
2.4 (ACU20_)		2AZ-FE	06/00→05/07	115	SNB7032-11	SPB7206-9	
2.4 4WD (ACU25_)		2AZ-FE	06/00→09/03	115	SNB7032-11	SPB7206-9	
3.0 (MCU20_, ACU20_)		1MZ-FE	11/00→12/03	164			SIB7108-11
3.0 4WD (MCU25_)		1MZ-FE	11/00→07/03	164			SIB7108-11
3.3 (MCU23_)		3MZ-FE	08/03→05/07	171			SIB7108-11
3.3 4WD (MCU28_)		3MZ-FE	10/03→05/07	171			SIB7108-11
3.3 Hybrid (MHU23_)		3MZ-FE	03/05→12/07	200			SIB7108-11
3.3 Hybrid 4WD (MHU28_)		3MZ-FE	03/05→12/10	200			SIB7108-11
HIGHLANDER / KLUGER (_U4_)							
2.7 (ASU40_)		1AR-FE	09/08→02/14	139			SIB6109-11
HIGHLANDER / KLUGER (_U5_)							
2.7 (ASU50)		1AR-FE	09/16	138			SIB6109-11
HILUX (LN_, _N1_)							
2.7 (RZN154_, RZN149_)		3RZ-FE	08/97→08/05	107	SNB6029-11		
HILUX VI (_N1_)							
2.4		2RZ-FE	08/97→07/05	107	SNB6031-9		
2.4 i 4WD (RZN14_, RZN16_, RZN19_)		2RZ-FE	08/97→10/05	103	SNB6031-9		
2.7 4WD (RZN140, RZN169)		3RZ-FE	06/97→12/00	110	SNB7001-9	SPB6210-9	
IQ (_J1_)							
1.0 (KGJ10_)		1KR-FE	01/09→12/15	50			SIB6109-11
1.33 (NGJ10_)		1NR-FE	01/09→12/15	72			SIE7110-11
LAND CRUISER 100 (_J1_)							
4.7 (UZJ100)		2UZ-FE	02/02→08/07	175			SIB7108-11
4.7 (UZJ100_)		2UZ-FE	01/98→08/07	173			SIB7108-11
LAND CRUISER 200 (_J2_)							
4.6 V8 (_URJ202W_)		1UR-FE	01/12	234			SIB7107-11
4.7 V8 (UZJ200)		2UZ-FE	08/07	202			SIB7108-11
		2UZ-FE	01/08	212			SIB7108-11
LAND CRUISER 90 (_J9_)							
2.7 (RZJ95, RZJ90)		3RZ-FE	06/95→08/02	110	SNB6031-9		
3.4 i 24V (VZJ90_, VZJ95_)		5VZ-FE	03/96→08/02	131	SNB6015-11		
LAND CRUISER PRADO (_J12_)							
2.7 (TRJ125, RZJ120)		3RZ-FE	09/02→08/04	112	SNB7001-9	SPB6210-9	
4.0 (GRJ120)		1GR-FE	09/02→08/10	179	SNB7027-11		
		1GR-FE	08/05→07/09	203	SNB7027-11		
4.0 (GRJ120, GRJ125, GRJ121)		1GR-FE	12/02→12/10	183	SNB7027-11		
LAND CRUISER PRADO (_J15_)							
2.7 (TRJ150_, TRJ155_)		2TR-FE	08/09	120			SIB7107-11
4.0 V6 Dual VVTi (GRJ150_)		1GR-FE	08/09	205	SNB7027-11		SIB6109-11
4.0 V6 VVTi (GRJ150_)		1GR-FE	11/12	183	SNB7027-11		SIB6109-11
4.0 V6 VVT-i (GRJ150_, GRJ125_, GRJ150)		1GR-FE	08/09	207	SNB7027-11		SIB6109-11

				kW	NICKEL	PLATINUM	IRIDIUM
TOYOTA							
MR2 III (ZZW3_)							
1.8 16V VT-i (ZZW30)	1ZZ-FE	10/99→06/07	103	SNB6029-11	SPB6210-9		
PICNIC (_XM1_)							
2.0 (SXM10_)	3S-FE	05/96→04/01	100		SPB7206-9		
	3S-FE	06/00→12/01	90		SPB7206-9		
2.0 16V (SXM10_)	3S-FE	08/96→09/00	94		SPB7206-9		
PREVIA II (_R3_)							
2.4 (ACR30)	2AZ-FE	02/00→02/06	115	SNB7032-11	SPB7206-9	SIB7108-11	
3.0 (MCR30W)	1MZ-FE	08/00→12/05	162			SIB7108-11	
3.0 4WD (MCR40W)	1MZ-FE	02/00→12/05	162			SIB7108-11	
PREVIA III (_R2_, _R5_)							
2.4 (ACR50_)	2AZ-FE	10/05	125			SIB7108-11	
2.4 4WD (ACR55W)	2AZ-FE	01/06	125			SIB7108-11	
PRIUS (_W3_)							
1.8 Hybrid (ZVW3_)	2ZR-FXE	06/08	73			SIE7110-11	
	2ZR-FXE	06/08	100			SIE6122-11	
1.8 Plug-in Hybrid (ZVW30)	2ZR-FXE	04/09	73			SIE7110-11	
PRIUS PLUS (_W4_)							
1.8 Hybrid (ZVW40W, ZVW41W)	2ZR-FXE	05/11	73			SIE7110-11	
RAV 4 I (_A1_)							
2.0	3S-FE	09/97→09/00	95		SPB7206-9		
2.0 4WD (SXA10)	3S-FE	06/94→06/00	95	SNB7032-11	SPB7206-9		
	3S-FE	07/96→06/00	94		SPB7206-9		
2.0 4WD (SXA11)	3S-FE	12/97→06/00	94		SPB7206-9		
RAV 4 II (_A2_)							
1.8 (ZCA25_, ZCA26_)	1ZZ-FE	08/00→11/05	92	SNB6029-11	SPB6210-9		
2.0 4WD (ACA21, ACA20)	1AZ-FE, 1AZ-FSE	05/00→11/05	110			SIB7108-11	
RAV 4 III (_A3_)							
2.0 (ZSA35_)	3ZR-FAE	03/09→06/13	109			SIE6122-11	
	3ZR-FAE	12/08→06/13	116			SIE7110-11	
2.0 4WD (ACA30_)	1AZ-FE	02/06→06/13	112			SIB7108-11	
2.0 4WD (ZSA30_)	3ZR-FAE	03/09→06/13	109			SIE6122-11	
	3ZR-FAE	12/08→06/13	116			SIE7110-11	
2.4 (ACA36, ACA38)	2AZ-FE	11/05→12/13	125			SIB7108-11	
RAV 4 IV (_A4_)							
2.0 (ZSA42)	3ZR-FE	12/12	107			SIE7110-11	
	3ZR-FE	12/12	105			SIE6122-11	
2.0 4WD (ZSA44_)	3ZR-FE	12/12	107			SIE6122-11	
	3ZR-FAE	12/12	111			SIE7110-11	
	3ZR-FAE	04/15	112			SIE6122-11	
2.5 4WD (ASA44)	2AR-FE	12/12	132			SIB6109-11	
URBAN CRUISER (_P1_)							
1.33 (NSP110_)	1NR-FE	01/09→03/16	73			SIE7110-11	
1.33 (NSP110_)	1NR-FE	04/09→03/16	74			SIE7110-11	

				kw	NICKEL	PLATINUM	IRIDIUM
TOYOTA							
VERSO (_R2_)							
1.6 (ZGR20_)	1ZR-FAE	04/09→08/18	81				SIE6122-11
	1ZR-FAE	04/09→08/18	97				SIE7110-11
1.8 (ZGR21_)	2ZR-FAE	04/09→08/18	108				SIE7110-11
VERSO S (_P12_)							
1.33 (NSP120_)	1NR-FE	11/10→10/16	73				SIE7110-11
YARIS (_P1_)							
1.0 (SCP10_)	1SZ-FE	04/99→09/05	50	SNB7032-11	SPB7206-9		
	1SZ-FE	03/03→09/05	48	SNB7032-11	SPB7206-9		
1.3 (NCP10_, SCP12_)	2NZ-FE	08/99→11/05	63	SNB6029-11	SPB6210-9		SIB6109-11
1.3 (SCP12_, SCP13_)	2SZ-FE	04/02→09/05	64	SNB6031-9			
1.5 (NCP13_)	1NZ-FE	03/00→07/05	110	SNB6029-11			
	1NZ-FE	04/01→09/05	78	SNB6029-11			
	1NZ-FE	01/03→11/05	77	SNB6029-11			
YARIS (_P13_)							
1.0 (KSP130_)	1KR-FE	12/10	51				SIB6109-11
1.3 (NCP130_)	2NZ-FE	12/11	63	SNB7001-9	SPB6210-9		
1.3 (NSP130_)	1NR-FE	12/10	70				SIE6122-11
	1NR-FE, 1NR-FKE	09/11	73				SIE6122-11
1.3 4WD (NSP135_)	1NR-FE	12/10	70				SIE7110-11
YARIS (_P15_)							
1.3 (NCP151_)	2NZ-FE	10/13	63	SNB7001-9	SPB6210-9		
1.3 (NSP150_)	1NR-FE	04/16	73				SIE6122-11
1.5 (NCP150_, NSP151_)	1NZ-FE, 2NR-FE	03/14	79				SIE6122-11
YARIS (_P9_)							
1.0 GPL (KSP90_)	1KR-FE	01/06→12/11	51				SIB6109-11
1.3 4WD (NCP92_)	2NZ-FE	08/07→11/10	64	SNB6029-11			SIB6109-11
1.3 VVT-i (NCP90_)	2NZ-FE, 2SZ-FE	11/05→12/12	63	SNB6029-11	SPB6210-9		SIB6109-11
1.3 VVT-i (SCP90_)	2SZ-FE	08/05→11/10	64	SNB6031-9			
1.33 VVT-i (NSP90_)	1NR-FE	11/08→12/11	74				SIE7110-11
	1NR-FE	07/10→05/11	73				SIE7110-11
1.5 (NCP91_)	1NZ-FE	11/05→12/14	80	SNB7001-9	SPB6210-9		
1.8 VVTi (ZSP90_)	2ZR-FE	01/07→12/11	98				SIE7110-11
YARIS / VIOS (_P15_)							
1.3 (NCP151_)	2NZ-FE	05/13	63	SNB7001-9	SPB6210-9		
	2NZ-FE	05/13	62	SNB7001-9	SPB6210-9		
1.3 (NSP150_)	1NR-FE	04/16	73				SIE6122-11
	1NR-FE	10/17	62				SIE6122-11
1.5 (NCP150_)	1NZ-FE	05/13	79	SNB7001-9	SPB6210-9		
1.5 (NSP151_)	2NR-FBE, 2NR-FE	04/16	79	SNB7001-9	SPB6210-9		
YARIS / VIOS (_P9_)							
1.3 (NCP92_)	2NZ-FE	01/06→04/13	63	SNB6029-11	SPB6210-9		
1.3 (NCP92_, SCP92_)	2NZ-FE, 2SZ-FE	09/05→10/13	64	SNB6029-11	SPB6210-9		SIB6109-11
1.3 4WD (NCP92_, NCP96_)	2NZ-FE	09/05→04/13	64	SNB6029-11			
1.5 (NCP93)	1NZ-FE	08/07→12/13	80	SNB7001-9	SPB6210-9		

				kW	NICKEL	PLATINUM	IRIDIUM
TOYOTA							
YARIS VERSO (P2_)							
1.3 (NCP20_, NCP22_)	2NZ-FE	08/99→10/02	63	SNB6029-11	SPB6210-9		
	2NZ-FE	11/02→09/05	62	SNB6029-11	SPB6210-9		
1.5 (NCP21_)	1NZ-FE	03/00→09/05	78	SNB6029-11			
	1NZ-FE	03/00→09/05	77	SNB6029-11			
1.5 4WD (NCP25)	1NZ-FE	03/00→09/05	78	SNB6029-11			
YARIS VERSO VAN (P2_)							
1.3 VVTi (NCP22_)	2NZ-FE	03/00→09/05	63	SNB7001-9	SPB6210-9		
	2NZ-FE	04/03→09/05	62	SNB7001-9	SPB6210-9		

VOLKSWAGEN							
AMAROK (2HA, 2HB, S1B, S6B, S7A, S7B)							
2.0 TSI	CFPA	12/10→10/16	118				SIB7106-8
BEETLE (5C1, 5C2)							
1.2 TSI	CBZB	07/11→07/19	77				SIB6103-7
2.0 TSI	CBFA, CCTA, CCZA	04/11→07/16	147		SPB8037-8		SIB7106-8
2.5	CBTA, CBUA, CCCA	04/11→07/19	125	SNB6020-11			
BEETLE (5C7, 5C8)							
1.2 TSI	CBZB	12/11→07/19	77				SIB6103-7
2.0 TSI	CBFA, CCTA, CCZA	12/11→07/16	147				SIB7106-8
BORA I (1J2)							
1.4 16V	AHW, AKQ, APE, AXP, BCA	03/00→05/05	55	SNB7009-10	SPB5202-10		
1.6	AEH, AKL, APF	10/98→05/05	74	SNB7009-10	SPB7206-9		
	AVU, BFQ	08/00→05/05	75	SNB7009-10	SPB7206-9		
1.6 16V	ATN, AUS, AZD, BCB	05/00→05/05	77	SNB7009-10	SPB7206-9		
1.6 FSI	BAD	01/02→05/05	81		SPB7206-9		
1.8	AGN, BAF	10/98→05/05	92	SNB7009-10	SPB7206-9		
1.8 4motion	AGN	02/99→05/05	92	SNB7009-10	SPB7206-9		
1.8 T	AGU, ARX, AUM	05/00→05/05	110	SNB7009-10	SPB6203-8		
	AUQ	03/02→05/05	132		SPB6203-8		
2.0	APK, AQY, AZG, AZH, AZJ, BBW	10/98→12/13	85	SNB7009-10	SPB5202-10		
2.0 4motion	AZH, AZJ	04/00→05/05	85	SNB7009-10	SPB5202-10		
2.3 V5	AGZ	10/98→10/00	110		SPB7206-9		
	AQN	10/00→05/05	125		SPB5202-10		
2.3 V5 4motion	AGZ	12/98→10/00	110		SPB7206-9		
	AQN	10/00→05/05	125		SPB5202-10		
2.8 V6 4motion	AQP, AUE, BDE	03/99→05/05	150		SPB5202-10		
BORA Variant (1J6)							
1.4 16V	AHW, AKQ, APE, AXP, BCA	09/01→05/05	55	SNB7009-10	SPB5202-10		
1.6	AEH, APF	05/99→05/05	74	SNB7009-10	SPB7206-9		
	AVU, BFQ	08/00→05/05	75	SNB7009-10	SPB7206-9		
1.6 16V	ATN, AUS, AZD, BCB	02/00→05/05	77	SNB7009-10	SPB7206-9		
1.6 FSI	BAD	01/02→05/05	81		SPB7206-9		
1.8 4motion	AGN	05/99→05/05	92	SNB7009-10	SPB7206-9		

			kw	NICKEL	PLATINUM	IRIDIUM
VOLKSWAGEN						
BORA Variant (1J6)						
1.8 T	AGU, ARX, AUM	05/00→05/05	110	SNB7009-10	SPB6203-8	
	AUQ	05/02→05/05	132		SPB6203-8	
2.0	APK, AQY, AZJ	05/99→05/05	85	SNB7009-10	SPB5202-10	
2.0 4motion	AZH, AZJ	04/00→05/05	85	SNB7009-10	SPB5202-10	
2.3 V5	AGZ	05/99→10/00	110		SPB7206-9	
	AQN	10/00→05/05	125		SPB5202-10	
2.3 V5 4motion	AGZ	05/99→10/00	110		SPB7206-9	
	AQN	10/00→05/05	125		SPB5202-10	
2.8 V6 4motion	AQP, AUE, BDE	05/99→05/05	150		SPB5202-10	
CADDY II (9K9A)						
1.4	AUA	08/00→01/04	55	SNB7009-10	SPB7206-9	
60 1.4	AEX, APQ, AUD	11/95→01/04	44	SNA7025-9	SPB5202-10	
75 1.6	AEE	11/95→09/00	55	SNA7025-9		
CADDY II (9K9B)						
1.4	AEX, AKV, APQ, AUD	11/95→06/03	44	SNA7025-9	SPB5202-10	
1.4 16V	AUA	08/00→01/04	55	SNB7009-10	SPB7206-9	
1.6	AEE	06/97→09/00	55	SNA7025-9		
CADDY II (9U7)						
1.6	AEE	06/96→12/00	55	SNA7025-9		
CADDY III (2KA, 2KH, 2CA, 2CH)						
1.2 TSI	CBZA	09/10→05/15	63			SIB6103-7
	CBZB	09/10→05/15	77			SIB6103-7
1.4	BCA	03/04→05/06	55	SNB7009-10	SPB7206-9	
	BUD	05/06→08/10	59	SNB6020-11		
1.6	BGU, BSE, BSF	04/04→05/15	75	SNB7009-10	SPB7206-9	
1.6 BiFuel	CHGA	05/11→05/15	75	SNB7009-10	SPB7206-9	
2.0 EcoFuel	BSX	04/06→05/15	80	SNB7034-11		
CADDY III (2KB, 2KJ, 2CB, 2CJ)						
1.2 TSI	CBZA	09/10→05/15	63			SIB6103-7
	CBZB	09/10→05/15	77			SIB6103-7
1.4	BCA	03/04→05/06	55	SNB7009-10	SPB7206-9	
	BUD	05/06→08/10	59	SNB6020-11		
1.6	BGU, BSE, BSF	04/04→05/15	75	SNB7009-10	SPB7206-9	
		03/05→05/15	74	SNB7019-9	SPB7206-9	
1.6 BiFuel	CHGA	05/11→05/15	75	SNB7009-10	SPB7206-9	
2.0 EcoFuel	BSX	04/06→05/15	80	SNB7034-11		
CC B7 (358)						
1.8 TSI	CDAA	11/11→12/16	118			SIB7106-8
	CDAB	11/11→12/16	112			SIB7106-8
2.0 TSI	CCZB	11/11→12/16	155			SIB7106-8

			kW	NICKEL	PLATINUM	IRIDIUM
VOLKSWAGEN						
EOS (1F7, 1F8)						
1.4 TSI	CAXA	11/07→08/15	90		SPB8209-11	
1.6 FSI	BLF	06/06→05/08	85		SPB7206-9	
2.0 FSI	BVY, BVZ	03/06→05/08	110	SNB7034-11	SPB7206-9	
2.0 TFSI	BWA, CAWB, CBFA, CCZA	03/06→08/15	147		SPB8037-8	SIB7106-8
2.0 TSI	CCZB	11/09→08/15	155		SPB8037-8	SIB7106-8
FOX (5Z1, 5Z3, 5Z4)						
1.2	BMD, CHFB	04/05→07/11	40	SNB6020-11		
	CHFA	09/10→12/11	44	SNB6020-11		
1.4	BKR	04/05→12/09	55		SPB5202-10	
1.6	BAH, BLH, BPA, CFZA	10/03→08/14	74	SNB7019-9		
FOX Van (5Z1)						
1.2	CHFA	09/10→12/11	44	SNB6020-11		
GOLF IV (1J1)						
1.4 16V	AHW, AKQ, APE, AXP, BCA	10/97→05/04	55	SNB7009-10	SPB5202-10	
1.6	AEH, AKL, APF	08/97→05/04	74	SNB7009-10	SPB7206-9	
	AVU, BFQ	08/00→06/05	75	SNB7009-10	SPB7206-9	
1.6 16V	ATN, AUS, AZD, BCB	02/00→06/05	77	SNB7009-10	SPB5202-10	
1.6 FSI	BAD	01/02→06/05	81		SPB7206-9	
1.8	AGN	08/97→06/05	92	SNB7009-10	SPB7206-9	
1.8 4motion	AGN	05/98→06/05	92	SNB7009-10	SPB7206-9	
1.8 T	AGU, AQA, ARZ, AUM, AWD	08/97→06/05	110	SNB7009-10	SPB6203-8	
1.8 T GTI	AUQ	08/01→06/05	132		SPB6203-8	
2.0	APK, AQY, AZG, AZJ, BER	07/98→05/04	85	SNB7009-10	SPB5202-10	
2.0 4motion	AZH, AZJ	10/00→06/05	85	SNB7009-10	SPB5202-10	
2.0 BiFuel	BEH	05/02→05/03	85		SPB5202-10	
2.3 V5	AGZ	08/97→10/00	110		SPB7206-9	
	AQN	10/00→06/05	125		SPB5202-10	
2.3 V5 4motion	AGZ	12/98→10/00	110		SPB7206-9	
	AQN	10/00→06/05	125		SPB5202-10	
2.8 VR6 4motion	AQP, AUE, BDE	03/99→06/05	150		SPB5202-10	
GOLF IV (1E7)						
1.6	AFT, AKS	06/98→06/02	74	SNB7009-10	SPB7206-9	
1.8	ADZ, ANP	06/98→06/02	66	SNA7025-9		
2.0	AGG, AKR, ATU, AWF, AWG	06/98→06/02	85	SNA7025-9	SPB6203-8	
GOLF IV Variant (1J5)						
1.4 16V	AHW, AKQ, APE, AXP, BCA	05/99→06/06	55	SNB7009-10	SPB5202-10	
1.6	AEH, AKL, APF	05/99→04/02	74	SNB7009-10	SPB7206-9	
	AVU, BFQ	08/00→06/06	75	SNB7009-10	SPB7206-9	
1.6 16V	ATN, AUS, AZD, BCB	02/00→06/06	77	SNB7009-10	SPB7206-9	
1.6 FSI	BAD	01/02→06/06	81		SPB7206-9	
1.8 4motion	AGN	05/99→06/06	92	SNB7009-10	SPB7206-9	
1.8 T	AGU, ARZ, AUM	05/00→06/06	110	SNB7009-10	SPB6203-8	
2.0	APK, AQY, AZJ	05/99→06/06	85	SNB7009-10	SPB5202-10	
2.0 4motion	AZH, AZJ	10/00→06/06	85	SNB7009-10	SPB5202-10	



kW

NICKEL
PLATINUM
IRIDIUM
VOLKSWAGEN
GOLF IV Variant (1J5)

2.0 Bi-Fuel	BEH	02/02→06/06	85		SPB5202-10	
2.3 V5	AGZ	05/99→06/06	110		SPB7206-9	
	AQN	10/00→06/06	125		SPB5202-10	
2.3 V5 4motion	AGZ	05/99→06/06	110		SPB7206-9	
	AQN	10/00→06/06	125		SPB5202-10	
2.8 V6 4motion	AQP, AUE, BDE	05/99→06/06	150		SPB5202-10	

GOLF PLUS V (5M1, 521)

1.2 TSi	CBZB	11/09→12/13	77			SIB6103-7
	CBZA	05/10→12/13	63			SIB6103-7
1.4 16V	BCA	01/05→11/06	55	SNB7009-10	SPB7206-9	
	BUD, CGGA	05/06→12/13	59	SNB6020-11		
1.4 FSI	BLN	07/05→11/06	66		SPB7206-9	
1.4 TSi	BMY	05/06→06/08	103		SPB8209-11	
	BLG	05/06→06/08	125		SPB8209-11	
	CAXA	06/07→12/13	90		SPB8209-11	
1.6	BSE, BSF, CCSA, CMXA	05/05→12/13	75	SNB7009-10	SPB7206-9	
1.6 BiFuel	CHGA	05/09→12/13	75	SNB7009-10	SPB7206-9	
1.6 FSI	BLF	12/04→05/08	85		SPB7206-9	
1.6 MultiFuel	CCSA, CMXA	11/07→12/13	75	SNB7009-10	SPB7206-9	
2.0 FSI	BLR, BLY, BVY, BVZ	05/05→06/08	110	SNB7034-11	SPB7206-9	

GOLF PLUS Van (521)

1.2 TSi	CBZB	11/09→08/14	77			SIB6103-7
1.4 TSi	CAXA	01/09→08/14	90		SPB8209-11	

GOLF V (1K1)

1.4 16V	BCA	10/03→05/06	55	SNB7009-10	SPB7206-9	
	BUD	05/06→11/08	59	SNB6020-11		
1.4 FSI	BKG, BLN	10/03→07/06	66		SPB7206-9	
1.4 TSi	BLG	11/05→11/08	125		SPB8209-11	
	BMY	05/06→11/08	103		SPB8209-11	
	CAXA	05/07→11/08	90		SPB8209-11	
1.6	BGU, BSE, BSF, CCSA	01/04→11/08	75	SNB7009-10	SPB7206-9	
1.6 FSI	BLF	10/03→07/08	85		SPB7206-9	
1.6 MultiFuel	CCSA	10/07→11/08	75	SNB7009-10	SPB7206-9	
2.0	BEV, BHY	01/05→11/08	85	SNB7019-9		
2.0 FSI	AXW, BLR, BLX, BLY, BVX, BVY, BVZ	01/04→11/08	110	SNB7034-11	SPB7206-9	
2.0 GTI	AXX, BWA, CAWB	10/04→02/09	147		SPB8037-8	SIB7106-8
	BYD	09/06→12/08	169		SPB8037-8	SIB7106-8



GOLF V Variant (1K5)

1.4	BUD	06/07→07/09	59	SNB6020-11		
1.4 TSi	BMY	06/07→07/09	103		SPB8209-11	
	BLG	06/07→07/09	125		SPB8209-11	
1.6	BSE, BSF, CCSA	06/07→07/09	75	SNB7009-10	SPB7206-9	
1.6 MultiFuel	CCSA	11/07→07/09	75	SNB7009-10	SPB7206-9	


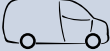

				kW	NICKEL	PLATINUM	IRIDIUM
VOLKSWAGEN							
GOLF V Variant (1K5)							
2.0	BWA, CAWB	06/07→07/09	147			SPB8037-8	SIB7106-8
GOLF VAN IV Variant (1J5)							
1.4	AXP, BCA	05/00→06/06	55	SNB7009-10			
1.6	AUS, AZD, BCB	05/00→06/06	77	SNB7009-10			
1.2 TSi	CBZB	09/09→05/14	77				SIB6103-7
1.4 TSi	CAVD	07/09→10/12	118			SPB8209-11	
	CAXA	07/09→05/14	90			SPB8209-11	
GOLF VI (5K1)							
1.2 TSi	CBZB	11/08→11/12	77				SIB6103-7
	CBZA	05/10→11/12	63				SIB6103-7
1.4	CGGA	10/08→11/12	59	SNB6020-11			
1.4 TSi	CAXA	10/08→11/12	90			SPB8209-11	
1.6	BSE, BSF, CCSA, CMXA	10/08→11/12	75	SNB7009-10		SPB7206-9	
1.6 BiFuel	CHGA	03/09→11/12	75	SNB7009-10		SPB7206-9	
1.6 MultiFuel	CCSA, CMXA	10/08→11/12	75	SNB7009-10		SPB7206-9	
1.8 TSi	CDAA	06/09→01/11	118			SPB8037-8	SIB7106-8
2.0 GTi	CCZB	04/09→11/12	155			SPB8037-8	SIB7106-8
	CBFA, CCTA	06/09→11/13	147				SIB7106-8
	CDLG	05/11→11/12	173				SIB7106-8
2.0 R 4motion	CDLC, CRZA	11/09→11/13	188			SPB8037-8	SIB7106-8
	CDLA	11/09→05/11	195				SIB7106-8
	CDLF	11/09→11/12	199			SPB8037-8	SIB7106-8
2.5	CBTA, CBUA	07/09→05/13	125	SNB6020-11			
GOLF VI (517)							
1.2 TSi	CBZB	03/11→05/16	77				SIB6103-7
1.4 TSi	CAXA	11/11→05/16	90			SPB8209-11	
2.0 GTi	CCZB	05/12→05/16	155			SPB8037-8	SIB7106-8
2.0 R	CDLA	01/13→05/16	195				SIB7106-8
GOLF VI Van (5K1_)							
1.2 TSi	CBZA	05/10→11/12	63				SIB6103-7
1.2 TSi BlueMotion	CBZB	05/09→11/12	77				SIB6103-7
2.0 GTi	CCZB	02/09→11/12	155				SIB7106-8
2.0 TSi R 4motion	CDLF	11/09→11/12	199				SIB7106-8
TSi	CAXA	10/08→11/12	90			SPB8209-11	
GOLF VI Variant (AJ5)							
1.2 TSi	CBZB	07/09→07/13	77				SIB6103-7
	CBZA	07/10→07/13	63				SIB6103-7
1.4	BUD, CGGA	07/09→07/13	59	SNB6020-11			
1.4 TSi	CAXA	07/09→07/13	90			SPB8209-11	
	CAVD, CNWA, CTHD, CTKA	07/09→07/13	118			SPB8209-11	
1.6	BSE, BSF, CCSA	07/09→07/13	75	SNB7009-10		SPB7206-9	
1.6 BiFuel	BSF	07/09→12/10	75	SNB7009-10			
1.6 MultiFuel	CMXA	07/10→07/13	75	SNB7009-10		SPB7206-9	
2.0 TSi	CCZA	07/09→07/13	147				SIB7106-8

			kw	NICKEL	PLATINUM	IRIDIUM
VOLKSWAGEN						
JETTA III (1K2)						
1.4 TSI	BMJ	07/06→10/10	103		SPB8209-11	
	BLG	07/06→10/10	125		SPB8209-11	
	CAXA	05/07→10/10	90		SPB8209-11	
1.6	BSE, BSF, CCSA	09/04→10/10	75	SNB7009-10	SPB7206-9	
1.6 FSI	BLF	09/05→10/10	85		SPB7206-9	
1.6 MultiFuel	CCSA	01/08→10/10	75	SNB7009-10	SPB7206-9	
2.0 FSI	BLR, BLY, BVY, BVZ	08/05→10/10	110	SNB7034-11	SPB7206-9	
2.0 TFSI	BPY, BWA, CAWB, CBFA, CCTA	10/05→10/10	147		SPB8037-8	SIB7106-8
2.5	BTK	01/06→10/10	110	SNB6020-11		
		07/08→10/10	125	SNB6020-11		
JETTA IV (162, 163, AV3, AV2)						
1.2 TSI	CBZB	10/10	77			SIB6103-7
1.4 TSI	CAXA, CMSB	05/11	90		SPB8209-11	
1.6	CFNA, CLRA	12/11	77	SNB6020-11		
	CFNB	03/13	63	SNB6020-11		
2.0	CBPA, CKJA	06/10→12/17	85	SNB6020-11		
2.0 TSI	CBFA, CCTA, CCZA	12/10	147			SIB7106-8
2.5	CBTA, CBUA, CCCA	04/10	125	SNB6020-11		
LT 28-35 II (2DB, 2DE, 2DK)						
2.3	AGL	05/96→07/06	105	SNB7019-9		
LT 28-46 II (2DA, 2DD, 2DH)						
2.3	AGL	05/96→07/06	105	SNB7019-9		
LT 28-46 II (2DC, 2DF, 2DG, 2DL, 2DM)						
2.3	AGL	06/96→07/06	105	SNB7019-9		
LUPO I (6X1, 6E1)						
1.0	AER, ALD, ALL, ANV, AUC	09/98→07/05	37	SNA7025-9	SPB5202-10	
	AHT	10/98→05/00	37	SNB7019-9	SPB7206-9	
1.4	AUD	10/00→07/05	44		SPB5202-10	
1.4 16V	AHW, AKQ, APE, AUA, BBY	09/98→07/05	55	SNB7009-10	SPB7206-9	
	AFK, ANM, AQQ, AUB	08/99→07/05	74	SNB7009-10	SPB7206-9	
1.4 FSI	ARR	02/01→07/05	77		SPB7206-9	
1.6 GTI	AVY	09/00→07/05	92	SNB7009-10	SPB7206-9	
MULTIVAN V (7HM, 7HN, 7HF, 7EF, 7EM, 7EN)						
2.0	AXA	11/03→08/15	85	SNB7009-10	SPB7206-9	
2.0 TSI	CJKA	05/11→08/15	150			SIB7106-8
	CJKB	07/12→08/15	110			SIB7106-8
2.0 TSI 4motion	CJKA	07/11→08/15	150			SIB7106-8
MULTIVAN VI (SGF, SGM, SGN, SHM, SHN)						
2.0 TSI	CJKA	04/15	150			SIB7106-8
	CJKB	04/15	110			SIB7106-8
2.0 TSI 4motion	CJKA	06/15	150			SIB7106-8




				kW	NICKEL	PLATINUM	IRIDIUM
VOLKSWAGEN							
NEW BEETLE (9C1, 1C1)							
1.4	BCA	11/01→09/10	55			SPB5202-10	
1.6	AWH	10/99→09/00	74	SNB7009-10		SPB7206-9	
	BFS	06/00→09/10	75	SNB7009-10		SPB7206-9	
1.8 T	AVC, AWU	10/99→09/10	110			SPB6203-8	
	AWP, BNU	11/01→06/05	132			SPB6203-8	
2.0		01/98→09/10	85	SNB7009-10		SPB5202-10	
2.3 V5	AQN	10/00→09/10	125			SPB5202-10	
2.5	BPR, BPS	07/05→09/10	110	SNB6020-11			
3.2 RSI 4motion (1C9)	AXJ	04/00→05/01	165			SPB5202-10	
NEW BEETLE (1Y7)							
1.4	BCA	01/03→09/10	55			SPB5202-10	
1.6	BFS	01/03→09/10	75	SNB7009-10		SPB7206-9	
1.8 T	AWU, AWV, BKF	01/03→09/10	110			SPB6203-8	
2.0	AZJ, BDC, BEV, BGD	09/02→10/10	85			SPB5202-10	
2.5	BPR, BPS	07/05→09/10	110	SNB6020-11			
PASSAT ALLTRACK B7 (365)							
1.8 TSI	CDAB	01/12→12/14	112				SIB7106-8
	CDA	01/12→12/14	118				SIB7106-8
2.0 TSI 4motion	CCZB	01/12→12/14	155				SIB7106-8
PASSAT B5 (3B2)							
1.6	ADP, AHL, ANA, ARM	10/96→11/00	74	SNB7009-10		SPB7206-9	
1.8	ADR, APT, ARG	10/96→11/00	92	SNB7009-10		SPB7206-9	
	AFY	01/97→11/00	85	SNB7009-10			
1.8 Syncro/4motion	ADR, APT, ARG	12/96→08/00	92	SNB7009-10		SPB7206-9	
1.8 T	AEB, ANB, APU	10/96→11/00	110	SNB7019-9		SPB6203-8	
2.3 VR5	AGZ	10/96→11/00	110			SPB7206-9	
2.3 VR5 Syncro/4motion	AGZ	10/97→11/00	110			SPB7206-9	
2.8 V6	ACK, AHA, APR	08/96→11/00	142	SNB6036-13		SPB7206-9	
	ATX, BBG	09/99→11/00	140	SNB6036-13		SPB7206-9	
2.8 V6 4motion	ATX	09/99→11/00	140	SNB6036-13			
2.8 V6 Syncro/4motion	ACK, AHA, ALG, APR, AQD	10/96→11/00	142	SNB6036-13		SPB7206-9	
PASSAT B5 Variant (3B5)							
1.6	ADP, AHL, ANA, ARM	06/97→11/00	74	SNB7009-10		SPB7206-9	
1.8	ADR, APT, ARG	06/97→11/00	92	SNB7009-10		SPB7206-9	
	AFY	06/97→11/00	85	SNB7009-10			
1.8 Syncro/4motion	ADR, APT, ARG	06/97→11/00	92	SNB7009-10		SPB7206-9	
1.8 T	AEB, ANB, APU	05/97→11/00	110	SNB7019-9		SPB6203-8	
2.3 VR5	AGZ	06/97→11/00	110			SPB7206-9	
2.3 VR5 Syncro/4motion	AGZ	10/97→11/00	110			SPB7206-9	
2.8 V6	ACK, AHA, APR, AQD	06/97→11/00	142	SNB6036-13		SPB7206-9	
	ATX	09/99→11/00	140	SNB6036-13		SPB7206-9	
2.8 V6 4motion	ATX	09/99→11/00	140	SNB6036-13			
2.8 V6 Syncro/4motion	ACK, AHA, ALG, APR, AQD	06/97→11/00	142	SNB6036-13		SPB7206-9	

			kw	NICKEL	PLATINUM	IRIDIUM
VOLKSWAGEN						
PASSAT B5.5 (3B3)						
1.6	ALZ	11/00→05/05	75	SNB7009-10	SPB7206-9	
1.8 T	AWM	02/01→11/05	125		SPB6203-8	
1.8 T 20V	AWT	11/00→05/05	110		SPB6203-8	
1.8 T 4motion	AWM	11/03→05/05	125		SPB6203-8	
2.0	AZM	11/00→05/05	85	SNB7009-10	SPB7206-9	
	ALT	11/01→05/05	96	SNB6035-11	SPB7206-9	
2.0 4motion	AZM	11/00→05/05	85	SNB7009-10	SPB7206-9	
2.3 V5	AZX	11/00→05/05	125		SPB5202-10	
2.3 V5 4motion	AZX	11/00→05/05	125		SPB5202-10	
2.8	BBG	10/00→05/05	140	SNB6036-13		
	AMX, ATQ	05/02→05/03	142	SNB6036-13		
2.8 4motion	BBG	10/00→05/05	140	SNB6036-13		
	AMX, ATQ	11/00→05/05	142	SNB6036-13	SPB7206-9	
4.0 W8 4motion	BDN	09/01→09/04	202	SNB7019-9	SPB7206-9	
PASSAT B5.5 Variant (3B6)						
1.6	ALZ	11/00→05/05	75	SNB7009-10	SPB7206-9	
1.8 T	AWM	05/02→08/05	125		SPB6203-8	
1.8 T 20V	AWT	11/00→05/05	110		SPB6203-8	
2.0	AZM	11/00→05/05	85	SNB7009-10	SPB7206-9	
	ALT	11/01→05/05	96	SNB6035-11	SPB7206-9	
2.0 4motion	AZM	11/00→05/05	85	SNB7009-10	SPB7206-9	
2.3 VR5	AZX	11/00→05/05	125		SPB5202-10	
2.3 VR5 4motion	AZX	11/00→05/05	125		SPB5202-10	
2.8	ATQ	10/00→08/05	142	SNB6036-13		
2.8 4motion	BBG	10/00→05/05	140	SNB6036-13		
	AMX, ATQ	11/00→05/05	142	SNB6036-13	SPB7206-9	
4.0 W8 4motion	BDN	09/01→09/04	202	SNB7019-9	SPB7206-9	
PASSAT B6 (3C2)						
1.4 TSI	CAXA	05/07→07/10	90		SPB8209-11	
1.6	BSE, BSF	05/05→07/10	75	SNB7009-10	SPB7206-9	
1.6 FSI	BLF	03/05→06/08	85		SPB7206-9	
1.8 TSI	BZB, CDAA	05/07→07/10	118		SPB8037-8	SIB7106-8
	CDAB, CGYA	11/09→07/10	112		SPB8037-8	SIB7106-8
2.0 FSI	BLR, BLY, BVY, BVZ	03/05→07/10	110	SNB7034-11	SPB7206-9	
	BWA, CAWB, CCZA	07/05→07/10	147		SPB8037-8	SIB7106-8
2.0 FSI 4motion	BLX, BLY, BVX	09/05→07/10	110	SNB7034-11	SPB7206-9	
PASSAT B6 Variant (3C5)						
1.4 TSI	CAXA	05/07→11/10	90		SPB8209-11	
1.6	BSE, BSF	08/05→11/10	75	SNB7009-10	SPB7206-9	
1.6 FSI	BLF	08/05→06/08	85		SPB7206-9	
1.8 TSI	BZB, CDAA	05/07→10/11	118		SPB8037-8	SIB7106-8
	CDAB, CGYA	11/09→11/10	112		SPB8037-8	SIB7106-8
2.0 FSI	BLR, BLY, BVY, BVZ	08/05→11/10	110	SNB7034-11	SPB7206-9	
	BWA, CAWB, CCZA	08/05→11/10	147		SPB8037-8	SIB7106-8


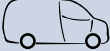


				kW	NICKEL	PLATINUM	IRIDIUM
VOLKSWAGEN							
PASSAT B6 Variant (3C5)							
2.0 FSI 4motion	BLX, BLY, BVX	09/05→11/10	110	SNB7034-11	SPB7206-9		
PASSAT B7 (362)							
1.4 TSI	CAXA	08/10→12/14	90		SPB8209-11		
1.8 TSI	CDA A	08/10→12/14	118		SPB8037-8	SIB7106-8	
	CDAB	02/11→12/14	112			SIB7106-8	
2.0 TSI	CCZB	11/10→12/14	155		SPB8037-8	SIB7106-8	
PASSAT B7 (365)							
1.4 TSi BlueMotion	CAXA	08/10→12/14	90		SPB8209-11		
1.8 TFSi	CDA A	08/10→12/14	118			SIB7106-8	
2.0 TFSi	CCZB	11/10→12/14	155			SIB7106-8	
PASSAT B7 Variant (365)							
1.4 TSI	CAXA	08/10→12/14	90		SPB8209-11		
1.8 TSI	CDA A	08/10→12/14	118		SPB8037-8	SIB7106-8	
	CDAB	02/11→12/14	112			SIB7106-8	
2.0 TSI	CCZB	11/10→12/15	155		SPB8037-8	SIB7106-8	
PASSAT CC B6 (357)							
1.8 TSI	BZB, CDA A	06/08→01/12	118		SPB8037-8	SIB7106-8	
	CDAB, CGYA	11/08→05/10	112			SIB7106-8	
2.0 TSI	CAWB, CCZA	06/08→01/12	147		SPB8037-8	SIB7106-8	
	CCZB	11/10→01/12	155			SIB7106-8	
PHAETON (3D1, 3D2, 3D3, 3D4, 3D6, 3D7, 3D8, 3D9)							
4.2 V8 4motion	BGH, BGJ	05/03→03/16	246		SPB7206-9		
POLO (6N2)							
1.0	ALD, AUC	10/99→09/01	37		SPB5202-10		
1.4	AKK, AUD	10/99→09/01	44		SPB5202-10		
	AKP, ANX	10/99→09/01	40	SNA7025-9	SPB5202-10		
1.4 16V	AHW, APE, AUA	10/99→09/01	55	SNB7009-10	SPB7206-9		
	AFK, AQQ, AUB	10/99→09/01	74	SNB7009-10	SPB7206-9		
1.6 16V GTI	ARC, AVY	10/99→09/01	92	SNB7009-10	SPB7206-9		
POLO (9N_)							
1.2	BBM	05/07→11/09	44	SNB6020-11			
1.2 12V	BZG	05/07→11/09	51	SNB6020-11			
1.4 16V	BKY	10/01→05/08	55	SNB7009-10	SPB5202-10		
	AUB, BBZ	10/01→05/08	74	SNB7009-10	SPB7206-9		
	BUD	05/06→11/09	59	SNB6020-11			
1.4 BiFuel	BUD	05/06→11/09	60	SNB6020-11			
1.4 FSI	AXU	02/02→07/06	63		SPB7206-9		
1.6 16V	BTS	05/06→11/09	77	SNB6020-11			
1.8 GTI	BJX	09/05→11/09	110		SPB6203-8		
1.8 GTi Cup Edition	BBU	05/06→11/09	132		SPB6203-8		
2.0		10/04→11/09	85	SNB7019-9			




 			kw	NICKEL	PLATINUM	IRIDIUM
VOLKSWAGEN						
POLO III (6V2)						
100 1.6	AEH, AFT, AKL, APF, AUR	12/95→09/01	74	SNB7009-10	SPB7206-9	
60 1.4	AEX, AKK, AKV, ANW, APQ, AUD	12/95→09/01	44	SNA7025-9	SPB5202-10	
75 1.4 16V	APE, AUA	10/99→09/01	55	SNB7009-10	SPB7206-9	
75 1.6	AEE, ALM	11/95→09/01	55	SNA7025-9		
90 1.8	ADD	01/97→09/01	66	SNA7025-9		
POLO IV (9A4, 9A2, 9N2, 9A6)						
1.4	BBY, BKY	11/02→04/12	55	SNB7009-10	SPB5202-10	
	BBZ	11/03→06/05	74	SNB7009-10	SPB7206-9	
2.0		09/02	85	SNB7019-9		
POLO V (6R1, 6C1)						
1.2	CGPB	06/09	44	SNB6020-11		
	CGPA	06/09	51	SNB6020-11		
1.2 TSI	CBZB	11/09	77			SIB6103-7
	CBZC	05/11→05/14	66			SIB6103-7
1.4 (6R1)	CGGB	03/09→05/14	63	SNB6020-11		
1.4 BiFuel	CMAA	03/10→01/11	60	SNB6020-11		
1.6 BiFuel	CNKA	01/11→05/14	60	SNB6020-11		
2.0 R WRC	CDLJ	08/13→05/14	162			SIB7106-8
POLO V (602, 604, 612, 614)						
1.6		05/10	77	SNB6020-11		
	CFNB	11/10	63	SNB6020-11		
POLO Van (6R)						
1.2	CGPB	03/09→05/14	44	SNB6020-11		
1.2 BlueMotion	CGPA	03/09→05/14	51	SNB6020-11		
1.2 TSi	CBZC	05/11→05/14	66			SIB6103-7
1.2 TSi BlueMotion	CBZB	11/09→05/14	77			SIB6103-7
1.4	CGGB	03/09→05/14	63	SNB6020-11		
POLO Van (6V5)						
1.4	AUA	06/00→09/01	55	SNB7009-10		
POLO Variant (6V5)						
1.4	AEX, AKK, AKV, ANW, APQ, AUD	05/97→09/01	44	SNA7025-9	SPB5202-10	
	AKP	12/98→09/01	40		SPB5202-10	
1.4 16V	APE, AUA	10/99→09/01	55	SNB7009-10	SPB7206-9	
1.6	AEE, ALM	05/97→09/01	55	SNA7025-9		
	AEH, AFT, AKL, APF, AUR	05/97→09/01	74	SNB7009-10	SPB7206-9	
SCIROCCO III (137, 138)						
1.4 TSI	CAXA, CMSB	08/08→11/17	90		SPB8209-11	
2.0 R	CDLC	11/09→11/17	188		SPB8037-8	SIB7106-8
	CDLA	11/09→11/17	195		SPB8037-8	SIB7106-8
	CDLK	05/14→11/17	206			SIB7106-8
2.0 TSI	CAWB	05/08→11/09	147		SPB8037-8	SIB7106-8
	CCZB	11/09→11/17	155		SPB8037-8	SIB7106-8

				kW	NICKEL	PLATINUM	IRIDIUM
VOLKSWAGEN							
SCIROCCO Van (137)							
1.4 TSi	CAXA	08/08→05/14	90			SPB8209-11	
2.0 TFSi	CCZB	11/09→05/14	155				SIB7106-8
SHARAN (7M8, 7M9, 7M6)							
1.8 T 20V	AJH, AWC	09/97→03/10	110			SPB6203-8	
2.0	ADY, ATM	09/95→03/10	85	SNB7009-10			
2.0 LPG	ATM	04/06→03/10	85	SNB7009-10	SPB7206-9		
2.8 V6 24V	AYL	04/00→03/10	150		SPB5202-10		
2.8 V6 24V 4motion	AYL	04/00→03/10	150		SPB5202-10		
2.8 VR6	AAA, AMY	09/95→04/00	128		SPB7206-9		
2.8 VR6 Syncro	AAA, AMY	11/96→04/00	128		SPB7206-9		
SHARAN (7N1, 7N2)							
2.0 TSi	CCZA	12/10	147			SPB8037-8	SIB7106-8
TIGUAN (5N_)							
1.4 TSi	CAXA	08/10→07/18	90			SPB8209-11	
2.0 TFSi 4motion	CAWB, CCTA, CCZA	09/07→07/18	147			SPB8037-8	SIB7106-8
	CAWA, CCTB, CCZC	09/07→07/18	125			SPB8037-8	SIB7106-8
2.0 TSi 4motion	CCZD	05/11→07/18	132			SPB8037-8	SIB7106-8
	CCZB	05/11→07/18	155				SIB7106-8
TOUAREG (7LA, 7L6, 7L7)							
4.2 V8	AXQ	12/02→11/06	228			SPB7206-9	
TOUAREG (7P5, 7P6)							
3.0 V6 TSi Hybrid	CGEA, CGFA	04/10→03/18	245			SPB8037-8	
TOURAN (1T1, 1T2)							
1.4 TSi	BLG, CAVB	11/06→05/10	125			SPB8209-11	
1.6	BGU, BSE, BSF	07/03→05/10	75	SNB7009-10	SPB7206-9		
1.6 BiFuel	BSF	11/06→05/10	75	SNB7009-10			
1.6 FSi	BAG, BLF, BLP	02/03→01/07	85		SPB7206-9		
2.0 EcoFuel	BSX	02/06→05/09	80	SNB7034-11			
2.0 FSi	AXW, BLR, BLX, BLY, BVY, BVZ	10/03→01/07	110	SNB7034-11	SPB7206-9		
TOURAN (1T3)							
1.2 TSi	CBZB	05/10→05/15	77				SIB6103-7
TRANSPORTER / CARAVELLE VI (SGB, SGG, SGJ, SGC, SHB, SHJ, SHC)							
2.0 TSi	CJKA	04/15	150			SPB8037-8	SIB7106-8
	CJKB	04/15	110			SPB8037-8	SIB7106-8
2.0 TSi 4motion	CJKA	06/15	150			SPB8037-8	SIB7106-8
TRANSPORTER IV (70A, 70H, 7DA, 7DH)							
2.5	AET, APL, AVT	08/96→04/03	85	SNB7019-9			
2.5 Syncro	AET, APL, AVT	08/96→04/03	85	SNB7019-9			
2.8 VR6	AES	05/96→05/00	103			SPB7206-9	
	AMV, AXK	06/00→04/03	150			SPB5202-10	

			kw	NICKEL	PLATINUM	IRIDIUM
VOLKSWAGEN						
TRANSPORTER IV (70B, 70C, 7DB, 7DK, 70J, 70K, 7DC, 7DJ)						
2.5	AET, APL, AVT	08/96→04/03	85	SNB7019-9		
2.5 Syncro	AET, APL, AVT	07/96→04/03	85	SNB7019-9		
22.8 VR6	AES	11/95→04/00	103		SPB7206-9	
	AMV, AXK	04/00→04/03	150		SPB5202-10	
TRANSPORTER IV (70E, 70L, 70M, 7DE, 7DL, 7D)						
2.5	AET, APL, AVT	08/96→04/03	85	SNB7019-9		
2.5 Syncro	AET, APL, AVT	08/96→04/03	85	SNB7019-9		
TRANSPORTER V (7HA, 7HH, 7EA, 7EH)						
2.0	AXA	11/03→08/15	85	SNB7009-10	SPB7206-9	
2.0 BiFuel	AXA	05/11→08/15	85	SNB7009-10		
2.0 TSI	CJKA	05/11→08/15	150			SIB7106-8
	CJKB	07/12→08/15	110			SIB7106-8
2.0 TSI 4motion	CJKA	07/11→08/15	150			SIB7106-8
TRANSPORTER V (7HB, 7HJ, 7EB, 7EJ, 7EF, 7EG, 7HF, 7EC)						
2.0	AXA	11/03→08/15	85	SNB7009-10	SPB7206-9	
2.0 CNG	AXA	01/06→08/15	85	SNB7009-10		
2.0 TSI	CJKA	05/11→08/15	150			SIB7106-8
	CJKB	07/12→08/15	110			SIB7106-8
2.0 TSI 4motion	CJKA	07/11→08/15	150			SIB7106-8
TRANSPORTER V (7JD, 7JE, 7JL, 7JY, 7JZ, 7FD)						
2.0	AXA	11/03→05/13	85	SNB7009-10	SPB7206-9	
2.0 CNG	AXA	11/03→05/11	85	SNB7009-10		
2.0 TSI	CJKB	07/12→08/15	110			SIB7106-8
TRANSPORTER VI (SFD, SFE, SFL, SFZ, ...)						
2.0 TSI	CJKB	04/15	110			SIB7106-8
TRANSPORTER VI (SGA, SGH, SHA, SHH)						
2.0 TSI	CJKA	04/15	150			SIB7106-8
	CJKB	04/15	110			SIB7106-8
2.0 TSI 4motion	CJKA	06/15	150			SIB7106-8
VOLVO						
C30 (533)						
1.6	B 4164 S3	10/06→12/12	74	SNB5013-13		
2.4 i	B 5244 S4	10/06→12/12	125	SNB7027-11		
T5	B 5254 T3	10/06→12/12	162			SIB7112-9
	B 5254 T7	03/07→12/12	169			SIB7112-9
C70 I (873)						
2.4	B 5254 S	06/98→10/05	125		SPB7206-9	
C70 I (872)						
2.4	B 5244 S, B 5254 S	05/99→09/02	125		SPB7206-9	

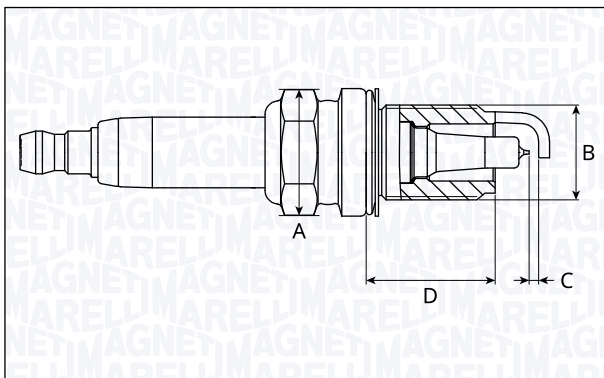
				kW	NICKEL	PLATINUM	IRIDIUM
VOLVO							
C70 II (542)							
2.4	B 5244 S5	03/06→10/09	103	SNB7027-11			
2.4 i	B 5244 S4	03/06→10/09	125	SNB7027-11			
T5	B 5254 T3	03/06→02/07	162				SIB7112-9
	B 5254 T7	03/07→06/13	169				SIB7112-9
S40 I (644)							
1.6	B 4164 S2	03/99→12/03	80			SPB7206-9	
1.8	B 4184 S2	03/99→12/03	90			SPB7206-9	
	B 4184 S2	06/01→08/03	85			SPB7206-9	
2.0	B 4204 S, B 4204 S2	07/95→12/03	100			SPB7206-9	
S40 II (544)							
1.6	B 4164 S3	01/05→12/12	74	SNB5013-13			
2.4	B 5244 S5	01/04→12/10	103	SNB7027-11			
	B 5244 S4	01/04→12/12	125	SNB7027-11			
T5	B 5254 T3	01/04→12/07	162				SIB7112-9
	B 5254 T7	03/07→12/12	169				SIB7112-9
T5 AWD	B 5254 T3	04/04→12/07	162				SIB7112-9
	B 5254 T7	03/07→12/10	169				SIB7112-9
S60 I (384)							
2.0 T	B 5204 T5	07/00→04/10	132				SIB7112-9
2.4	B 5244 S2	07/00→04/10	103			SPB7206-9	
	B 5244 S	11/00→04/10	125			SPB7206-9	
	B 5244 T4	01/05→10/06	132				SIB7112-9
2.4 Bifuel (LPG)	B 5244 SG2	07/01→04/10	103			SPB7206-9	
2.4 T5	B 5244 T5	04/04→04/10	191				SIB7112-9
R 2,5 T AWD	B 5254 T4	01/03→04/10	221				SIB7112-9
S60 II (134)							
2.0 T	B 5204 T8	05/12→12/15	132				SIB7112-9
S70 (874)							
2.0	B 5202 FS, B 5202 S	01/97→11/00	93			SPB7206-9	
2.4	B 5252 FS	01/97→11/00	106			SPB7206-9	
	B 5244 S, B 5254 S	01/97→11/00	125			SPB7206-9	
	B 5254 S	06/98→11/00	121			SPB7206-9	
	B 5244 S2, B 5244 SG	08/99→11/00	103			SPB7206-9	
2.4 AWD	B 5244 S2	04/99→09/00	103			SPB7206-9	
	B 5244 S	04/99→09/00	125			SPB7206-9	
2.4 Bifuel	GB 5252 S	10/98→11/00	106			SPB7206-9	
	B 5244 SG	07/99→11/00	103			SPB7206-9	
2.4 Blu-Fuel	B 5244 S2, B 5244 SG	07/97→09/00	103			SPB7206-9	
S80 I (184)							
2.0	B 5204 T4	06/98→07/06	120			SPB7206-9	
2.0 T	B 5204 T3	06/98→07/06	166			SPB7206-9	
	B 5204 T5	12/99→07/06	132			SPB7206-9	SIB7112-9
2.4	B 5244 S2	01/99→07/06	103			SPB7206-9	
	B 5244 S	01/99→07/06	125			SPB7206-9	

 			kw	NICKEL	PLATINUM	IRIDIUM
VOLVO						
S80 I (184)						
2.4 Bifuel (CNG)	B 5244 SG2	09/01→07/06	103		SPB7206-9	
2.4 Bifuel (LPG)	B 5244 SG	09/01→07/06	103		SPB7206-9	
2.4 T	B 5244 T3	06/00→07/06	147		SPB7206-9	
2.8 T6	B 6284 T	05/98→12/01	200		SPB7206-9	
2.9	B 6304 S3	05/98→07/06	150		SPB7206-9	
	B 6294 S	03/99→07/06	147		SPB7206-9	
3.0	B 6294 S2	06/01→07/06	144		SPB7206-9	
3.0 T6	B 6294 T	06/01→07/06	200		SPB7206-9	
S80 II (124)						
2.5 T	B 5254 T6	03/06→12/11	147			SIB7112-9
	B 5254 T10	01/10→12/12	170			SIB7112-9
3.2	B 6324 S	03/06→12/10	175			SIB7112-9
	B 6324 S5	01/10→12/14	179			SIB7112-9
3.2 AWD	B 6324 S	01/07→12/10	175			SIB7112-9
	B 6324 S5	01/10→12/12	179			SIB7112-9
3.2 Flexifuel AWD	B 6324 S	01/09→03/10	177			SIB7112-9
T6 AWD	B 6304 T2	01/07→12/10	210			SIB7112-9
	B 6304 T4	10/10→12/16	224			SIB7112-9
V40 (645)						
1.6	B 4164 S2	03/99→06/04	80		SPB7206-9	
1.8	B 4184 S2	03/99→06/04	90		SPB7206-9	
2.0	B 4204 S, B 4204 S2	07/95→06/04	100		SPB7206-9	
V50 (545)						
1.6	B 4164 S3	01/05→12/12	74	SNB5013-13		
2.4	B 5244 S5	04/04→12/10	103	SNB7027-11		
	B 5244 S4	04/04→12/10	125	SNB7027-11		
2.4 AWD	B 5244 S4	08/06→12/09	125	SNB7027-11		
T5	B 5254 T3	04/04→12/07	162			SIB7112-9
	B 5254 T7	03/07→12/12	169			SIB7112-9
T5 AWD	B 5254 T3	04/04→12/07	162			SIB7112-9
	B 5254 T7	03/07→12/10	169			SIB7112-9
V70 I (875, 876)						
2.0	B 5202 FS, B 5202 S	12/95→03/00	93		SPB7206-9	
2.4	B 5252 FS	12/95→03/00	106		SPB7206-9	
	B 5254 FS	12/95→05/00	125		SPB7206-9	
	B 5244 S2, B 5244 SG2	03/99→12/00	103		SPB7206-9	
2.4 Bifuel	B 5244 SG	08/99→12/00	103		SPB7206-9	
V70 II (285)						
2.0 T	B 5204 T5	11/99→08/07	132			SIB7112-9
2.4	B 5244 S2	03/00→08/07	103		SPB7206-9	
	B 5244 S	03/00→08/07	125		SPB7206-9	
2.4 Bifuel (CNG)	B 5244 SG	09/01→08/07	103		SPB7206-9	
2.4 Bifuel (LPG)	B 5244 SG2	09/01→08/07	103		SPB7206-9	
2.4 T5	B 5244 T5	04/04→08/07	191			SIB7112-9

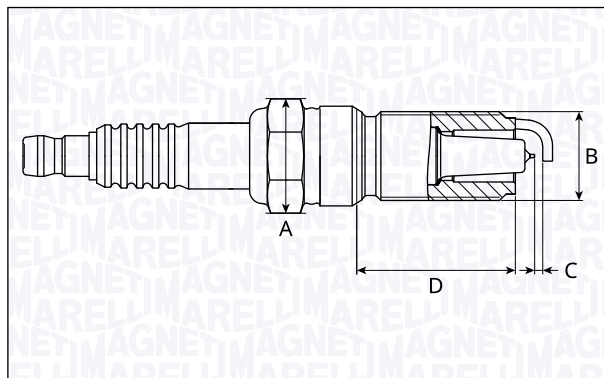
 			kW	NICKEL	PLATINUM	IRIDIUM
VOLVO						
V70 II (285)						
R 2,5 T AWD	B 5254 T4	03/03→08/07	221			SIB7112-9
V70 III (135)						
2.5 T	B 5254 T6	08/07→12/09	147			SIB7112-9
	B 5254 T10	04/09→12/12	170			SIB7112-9
3.0 T6 AWD	B 6304 T4	11/13→04/16	242			SIB7112-9
3.2	B 6324 S	08/07→12/10	175			SIB7112-9
	B 6324 S5	04/10→12/14	179			SIB7112-9
3.2 AWD	B 6324 S	04/07→12/10	175			SIB7112-9
	B 6324 S5	04/10→12/15	179			SIB7112-9
T6 AWD	B 6304 T2	08/07→12/10	210			SIB7112-9
	B 6304 T4	01/10→12/15	224			SIB7112-9
XC60 I (156)						
3.2 AWD	B 6324 S	07/09→12/10	175			SIB7112-9
	B 6324 S5	03/10→12/15	179			SIB7112-9
T6 AWD	B 6304 T2	05/08→12/10	210			SIB7112-9
	B 6304 T4	03/10→02/17	224			SIB7112-9
	B 6304 T3, B 6304 T4	04/14→12/15	242			SIB7112-9
XC70 II (136)						
3.2 AWD	B 6324 S	08/07→12/11	175			SIB7112-9
	B 6324 S5	05/10→12/14	179			SIB7112-9
T6 AWD	B 6304 T2	01/08→12/16	210			SIB7112-9
	B 6304 T4	01/10→04/15	224			SIB7112-9
T6 Polestar AWD	B 6304 T4	11/13→12/16	242			SIB7112-9
XC90 I (275)						
3.2	B 6324 S	09/11→09/14	175			SIB7112-9
3.2 AWD	B 6324 S	03/06→12/10	175			SIB7112-9
	B 6324 S5	04/10→09/14	179			SIB7112-9

Dati tecnici / Dimensioni
Technical Data / Dimensions
Technische Daten / Abmessungen
Données Techniques / Dimensions
Datos Técnicos / Dimensiones
Datos Técnicos / Dimensões
Τεχνικά χαρακτηριστικά / Διαστάσεις
Dane techniczne / Wymiary
Технические данные / Измерения
Teknik Veriler / Ölçüler

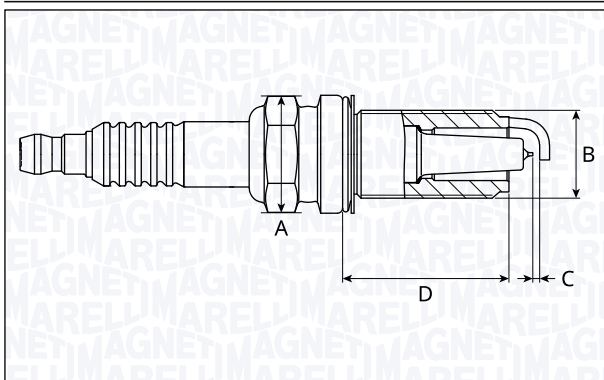


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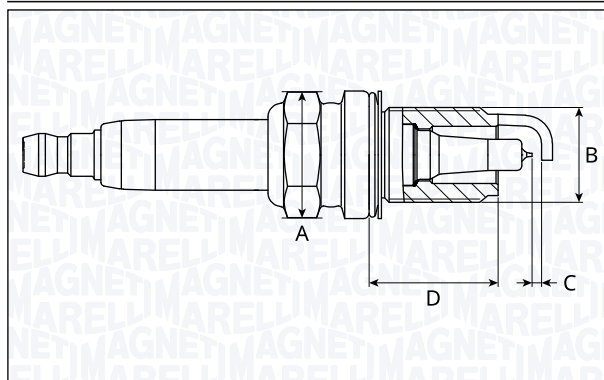
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Iridium	16	14	0.7	19	6	25

SIB6105-8


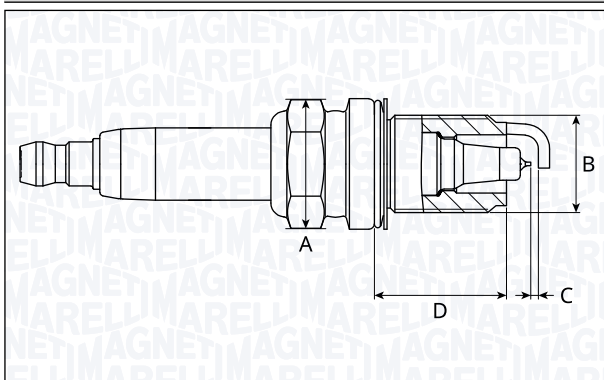
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Iridium	16	14	0.8	25	6	20

SIB6109-11


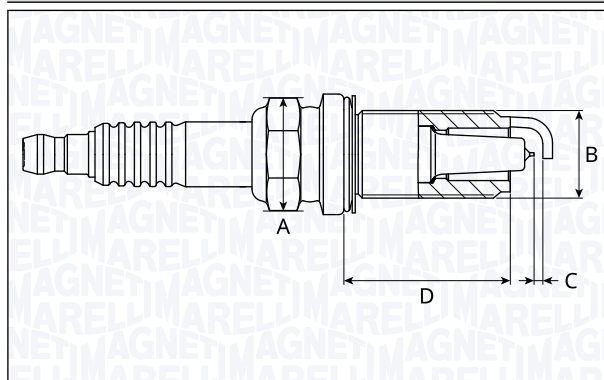
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Iridium	16	14	1.1	26.5	6	22

SIB6113-11


Type	A [mm]	B [mm]	C [mm]	D [mm]	Heat range	Nm
Iridium and Platinum	16	14	1.1	19	6	28

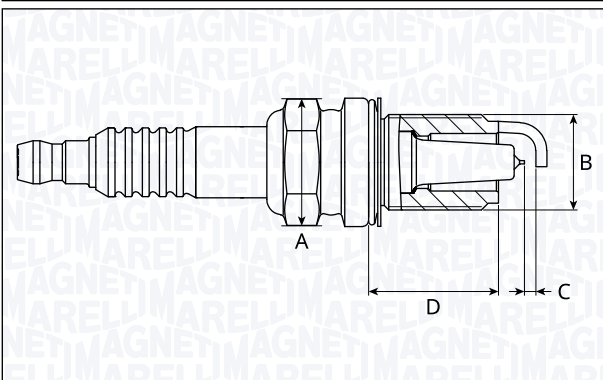
SIB7106-8


Type	A [mm]	B [mm]	C [mm]	D [mm]	Heat range	Nm
Iridium	16	14	0.8	19	7	25

SIB7107-11


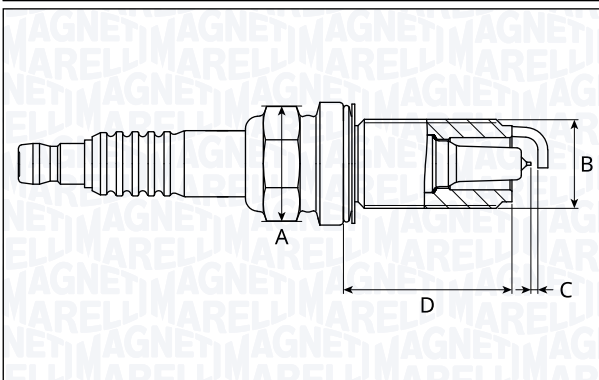
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Iridium	16	14	1.1	26.5	7	22

SIB7108-11



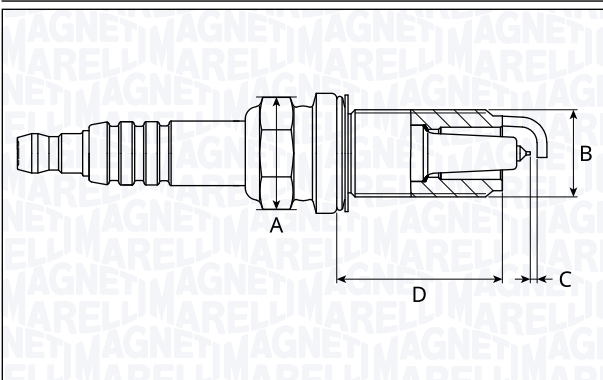
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Iridium and Platinum	16	14	1.1	19	7	22

SIB7112-9



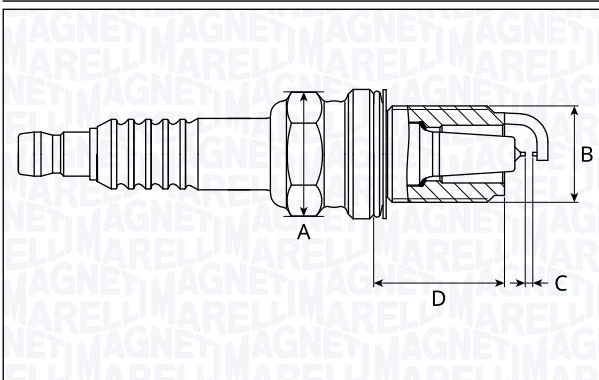
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Iridium and Platinum	16	14	0.9	26.5	7	28

SIB7114-11



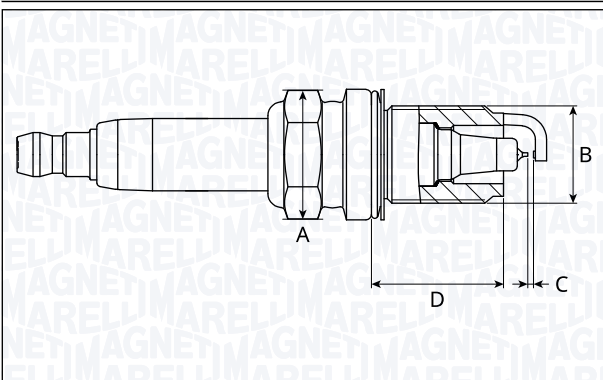
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Iridium and Platinum	16	14	1.1	19	7	28

SIB7121-11



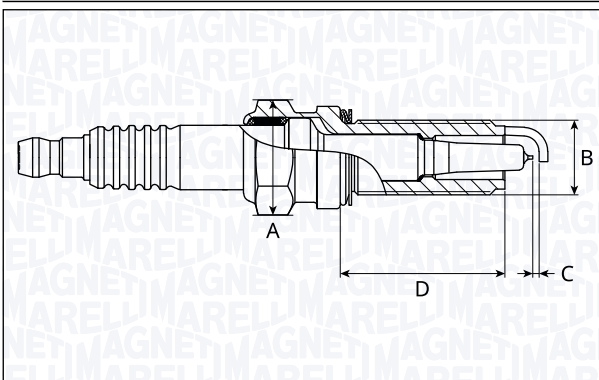
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Double Iridium	16	14	1.1	19	7	20

SIB7125-7

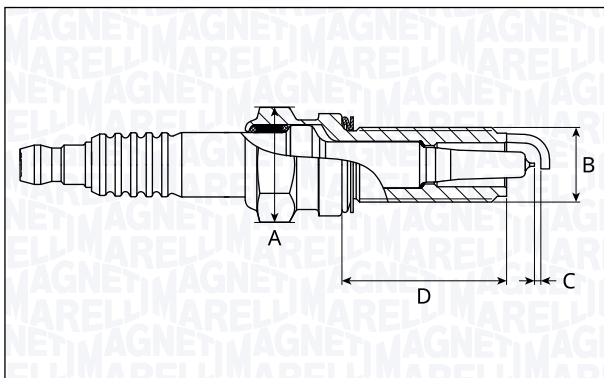


Type	A [mm]	B [mm]	C [mm]	D [mm]	Heat range	Nm
Iridium and Platinum	16	14	0.7	19	7	25

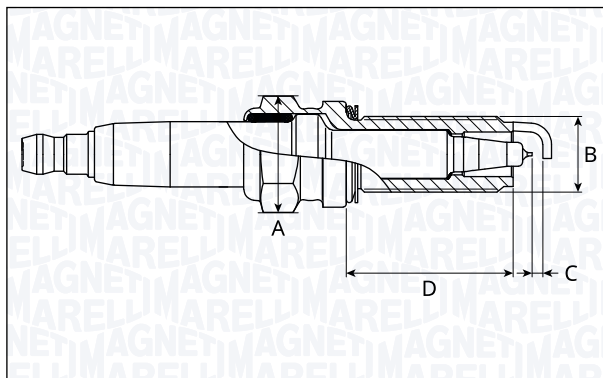
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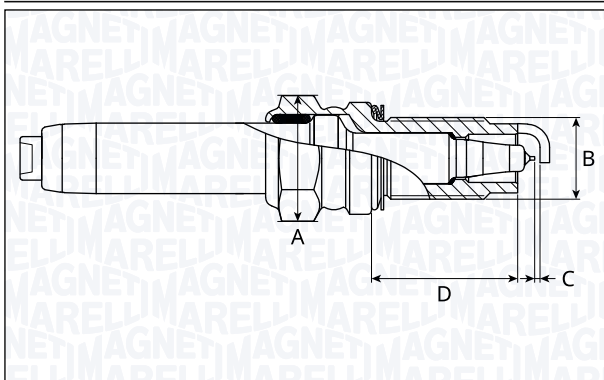
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Iridium and Platinum	16	12	1.1	26.5	6	23

SID6118-10


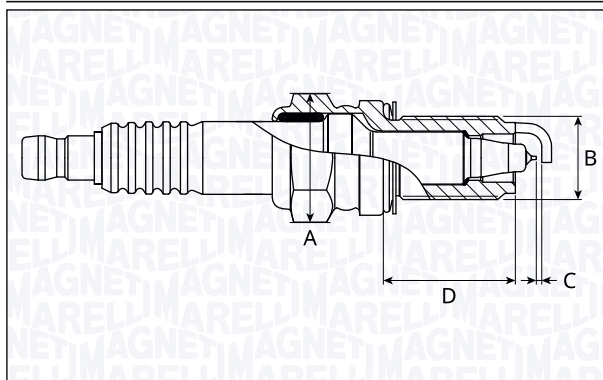
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Iridium	16	12	1.0	26.5	6	20

SID7115-11


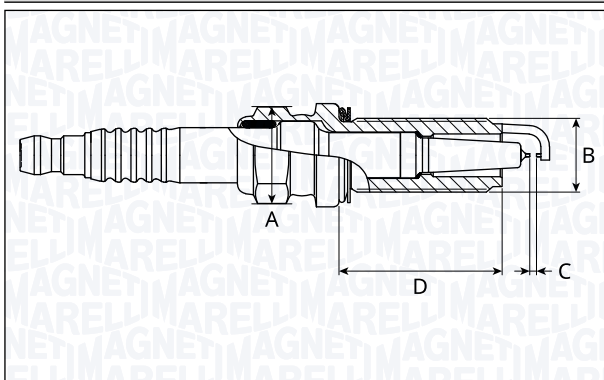
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Iridium and Platinum	16	12	1.1	26.5	7	20

SID7119-8


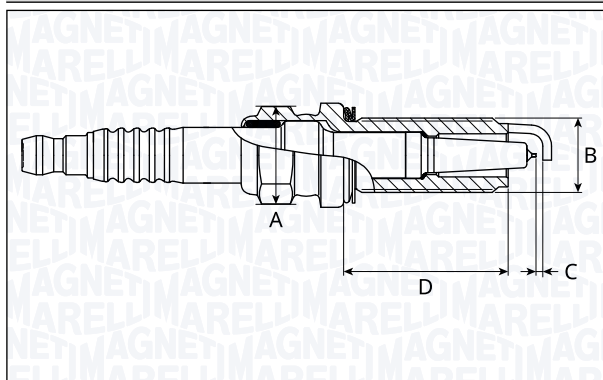
Type	A [mm]	B [mm]	C [mm]	D [mm]	Heat range	Nm
Iridium	16	12	0.8	21.5	7	20

SID9101-8


Type	A [mm]	B [mm]	C [mm]	D [mm]	Heat range	Nm
Iridium and Platinum	16	12	0.8	19	9	23

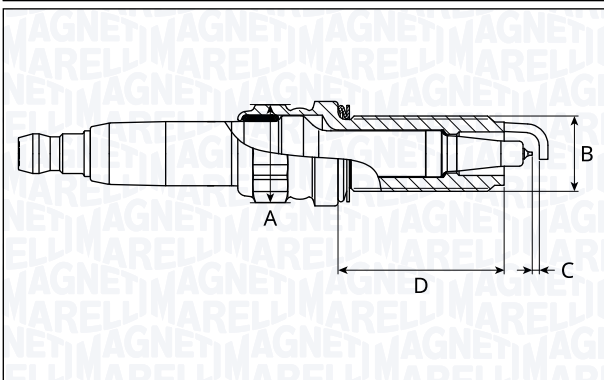
SIE6122-11


Type	A [mm]	B [mm]	C [mm]	D [mm]	Heat range	Nm
Double Iridium	14	12	1.1	26.5	6	23

SIE6124-11


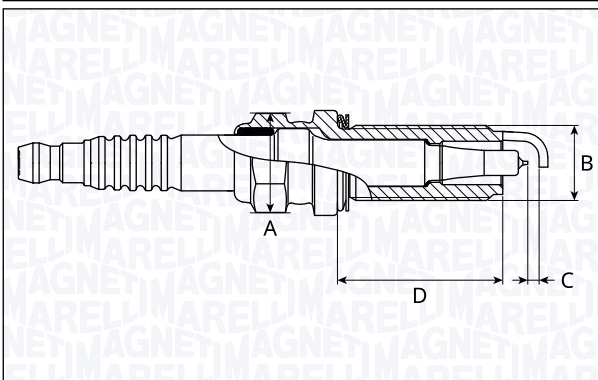
Type	A [mm]	B [mm]	C [mm]	D [mm]	Heat range	Nm
Iridium	14	12	1.1	26.5	6	23

SIE7102-8



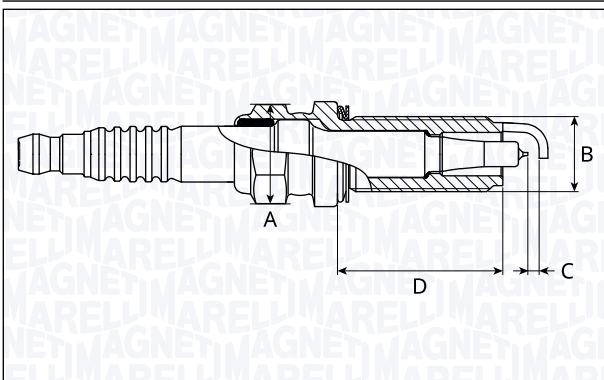
Type	A [mm]	B [mm]	C [mm]	D [mm]	Heat range	Nm
Iridium	14	12	0.8	26.5	7	20

SIE7104-11



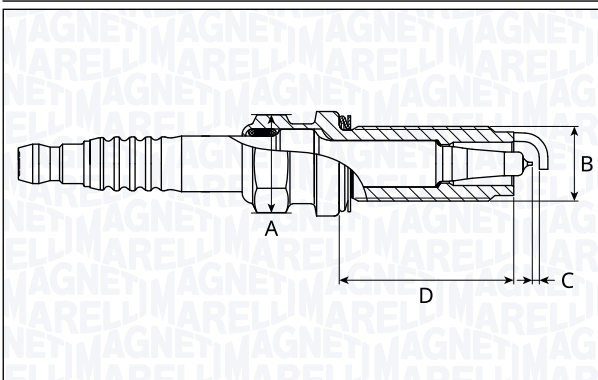
Type	A [mm]	B [mm]	C [mm]	D [mm]	Heat range	Nm
Iridium	14	12	1.1	26.5	7	17

SIE7110-11



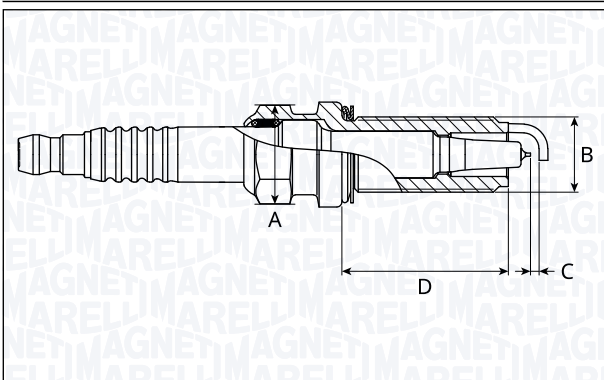
Type	A [mm]	B [mm]	C [mm]	D [mm]	Heat range	Nm
Iridium and Platinum	14	12	1.1	26.5	7	17

SIE7111-11



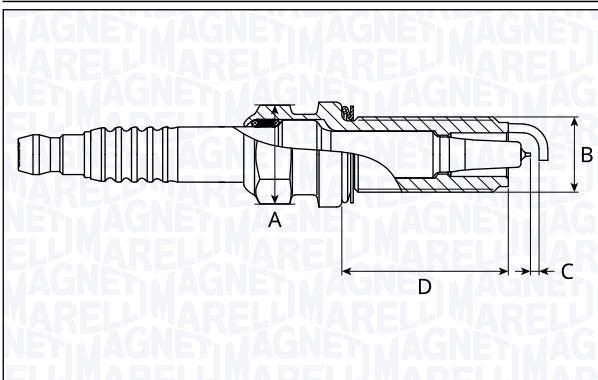
Type	A [mm]	B [mm]	C [mm]	D [mm]	Heat range	Nm
Double Iridium	14	12	1.1	26.5	7	17

SIE7120-7

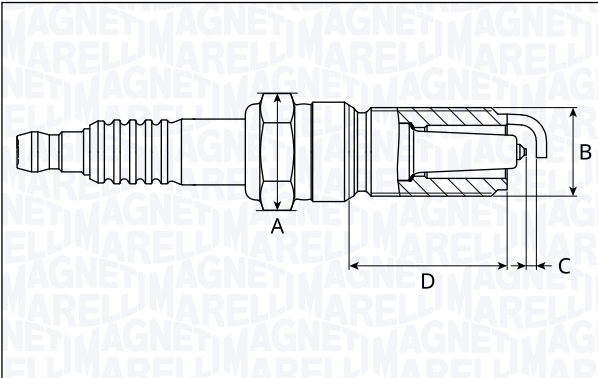


Type	A [mm]	B [mm]	C [mm]	D [mm]	Heat range	Nm
Iridium	14	12	0.7	26.5	7	23

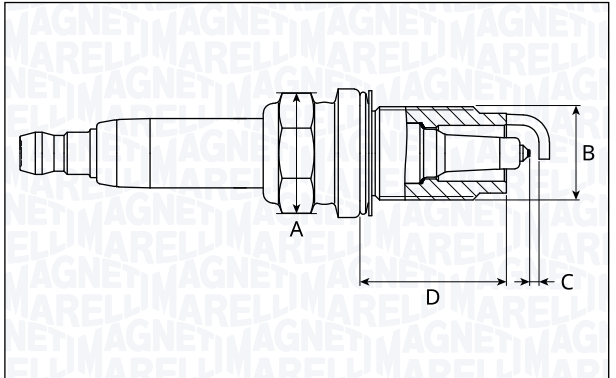
SIE7123-7



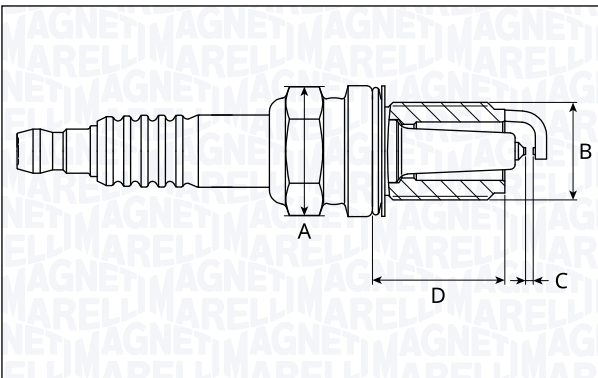
Type	A [mm]	B [mm]	C [mm]	D [mm]	Heat range	Nm
Iridium	14	12	0.7	26.5	7	23

SPB5201-13


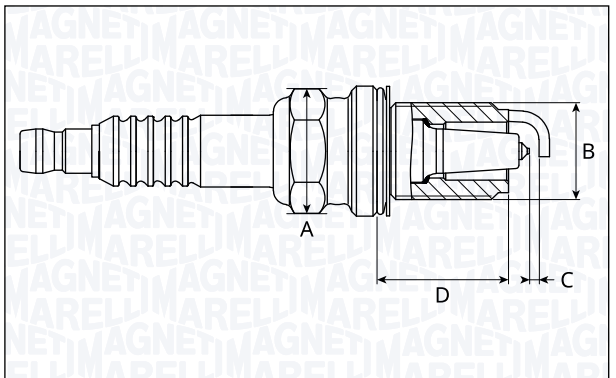
Type	A [mm]	B [mm]	C [mm]	D [mm]	Heat range	Nm
Platinum	16	14	1.3	25	5	28

SPB5202-10


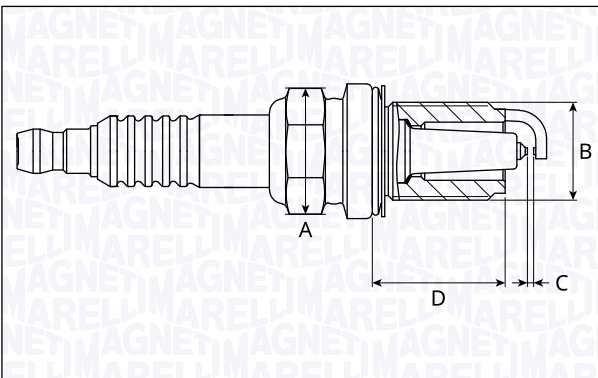
Type	A [mm]	B [mm]	C [mm]	D [mm]	Heat range	Nm
Platinum	16	14	1.0	19	5	25

SPB5208-11


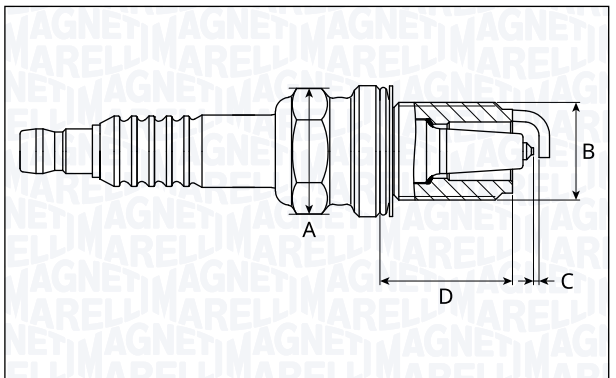
Type	A [mm]	B [mm]	C [mm]	D [mm]	Heat range	Nm
Double Platinum	16	14	1.1	19	5	28

SPB6203-8


Type	A [mm]	B [mm]	C [mm]	D [mm]	Heat range	Nm
Double Platinum	16	14	0.8	19	6	25

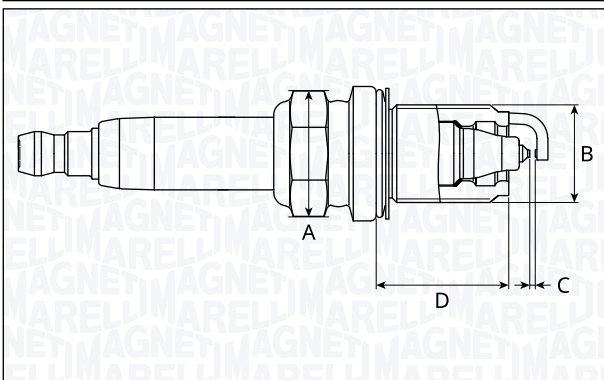
SPB6210-9


Type	A [mm]	B [mm]	C [mm]	D [mm]	Heat range	Nm
Double Platinum	16	14	0.9	19	6	28

SPB7206-9


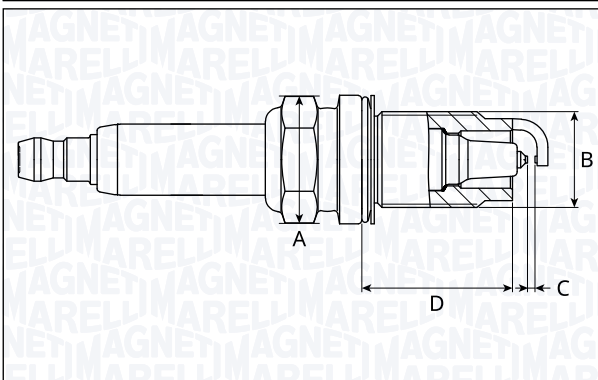
Type	A [mm]	B [mm]	C [mm]	D [mm]	Heat range	Nm
Platinum	16	14	0.9	19	7	22

SPB8037-8



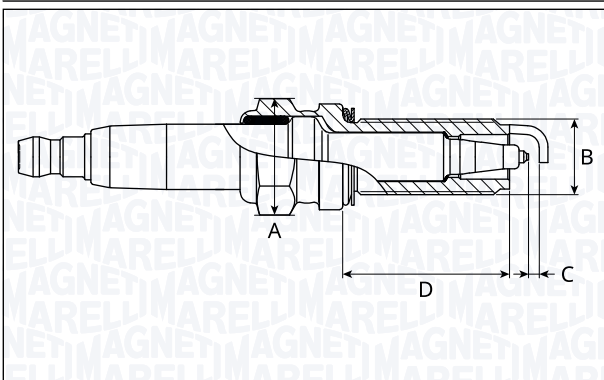
Type	A [mm]	B [mm]	C [mm]	D [mm]	Heat range	Nm
Double Platinum	16	14	0.8	19	8	25

SPB8209-11



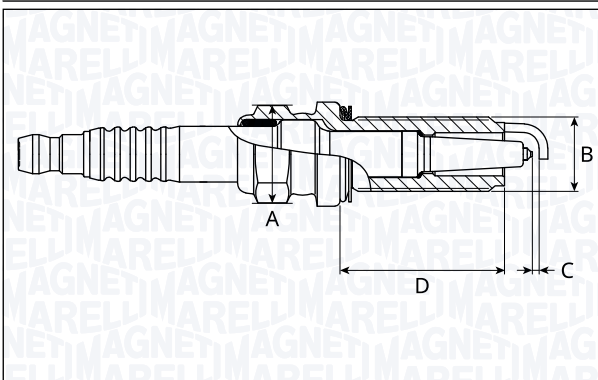
Type	A [mm]	B [mm]	C [mm]	D [mm]	Heat range	Nm
Double Platinum	16	14	1.1	19	8	28

SPD7204-11



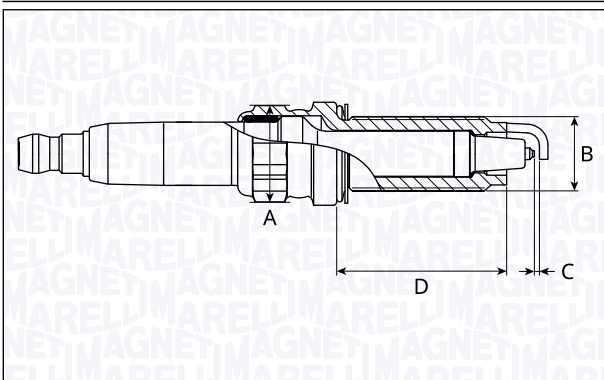
Type	A [mm]	B [mm]	C [mm]	D [mm]	Heat range	Nm
Platinum	16	12	1.1	26.5	7	20

SPE6205-9



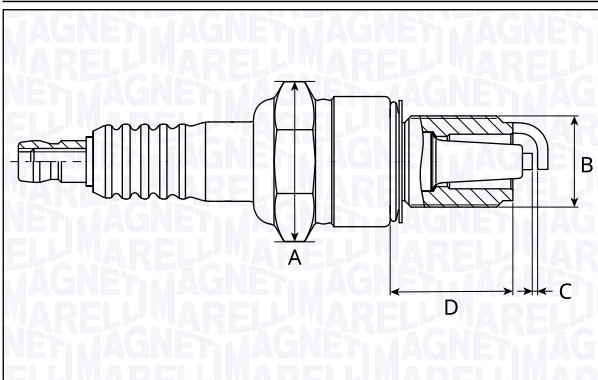
Type	A [mm]	B [mm]	C [mm]	D [mm]	Heat range	Nm
Platinum	14	12	0.9	26.5	6	25

SPE8207-8



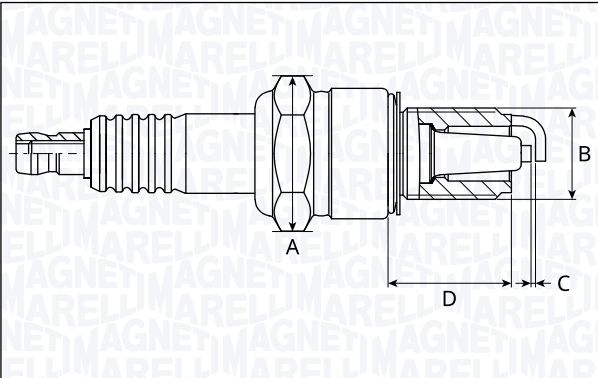
Type	A [mm]	B [mm]	C [mm]	D [mm]	Heat range	Nm
Platinum	14	12	0.8	28	8	23

SNA6006-9



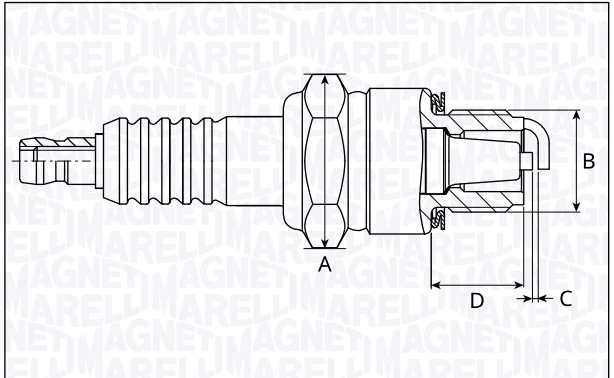
Type	A [mm]	B [mm]	C [mm]	D [mm]	Heat range	Nm
Nickel	20.8	14	0.9	19	6	25

SNA6044-9



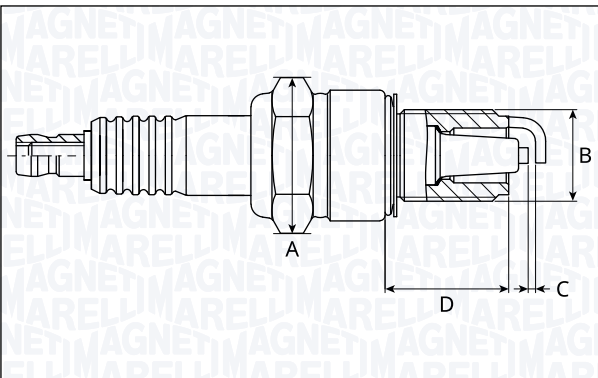
Type	A [mm]	B [mm]	C [mm]	D [mm]	Heat range	Nm
Nickel	20.8	14	0.9	19	6	25

SNA7003-8



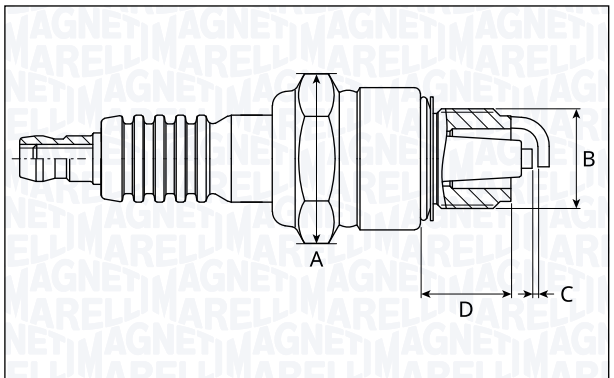
Type	A [mm]	B [mm]	C [mm]	D [mm]	Heat range	Nm
Nickel	20.8	14	0.8	12.7	7	25

SNA7004-8



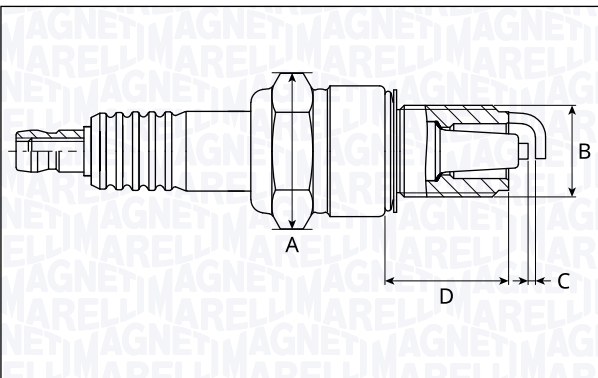
Type	A [mm]	B [mm]	C [mm]	D [mm]	Heat range	Nm
Nickel	20.8	14	0.8	19	7	25

SNA7005-8



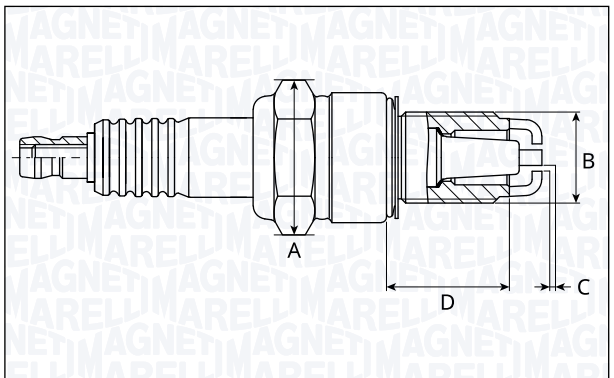
Type	A [mm]	B [mm]	C [mm]	D [mm]	Heat range	Nm
Nickel	20.8	14	0.8	12.7	7	25

SNA7007-9



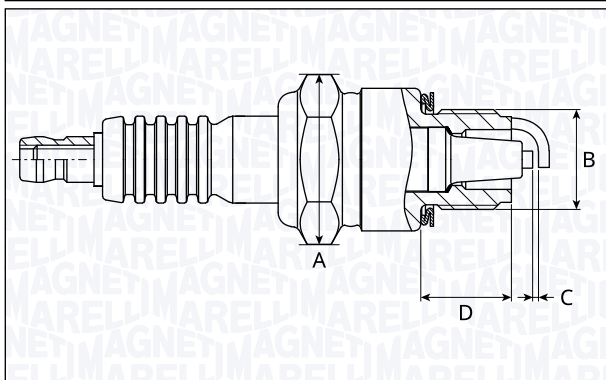
Type	A [mm]	B [mm]	C [mm]	D [mm]	Heat range	Nm
Nickel	20.8	14	0.9	19	7	25

SNA7025-9



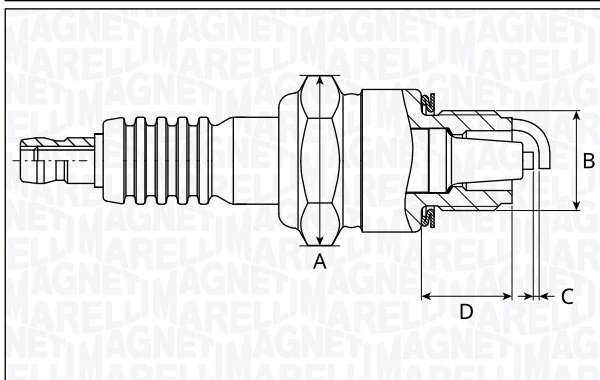
Type	A [mm]	B [mm]	C [mm]	D [mm]	Heat range	Nm
Nickel	20.8	14	0.9	19	7	25

SNA8014-9



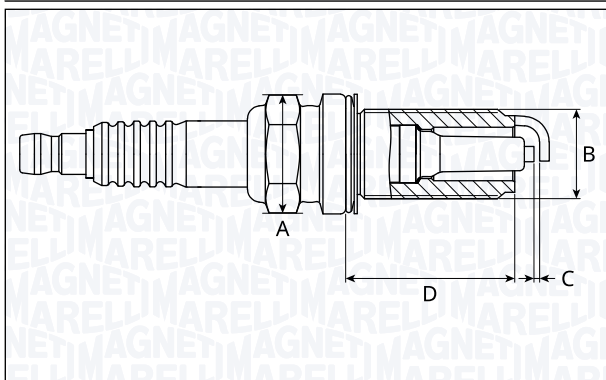
Type	A [mm]	B [mm]	C [mm]	D [mm]	Heat range	Nm
Nickel	20.8	14	0.9	12.7	8	25

SNA8040-8



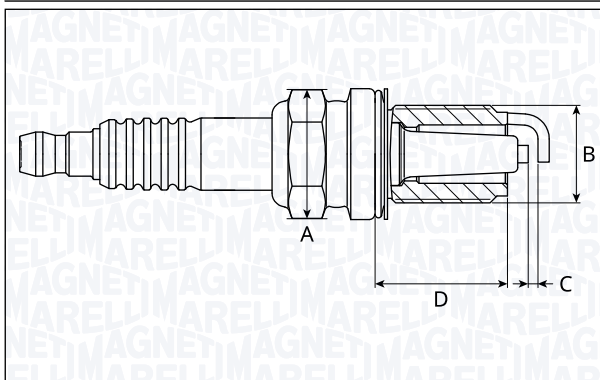
Type	A [mm]	B [mm]	C [mm]	D [mm]	Heat range	Nm
Nickel	20.8	14	0.8	12.7	8	23

SNB5008-11



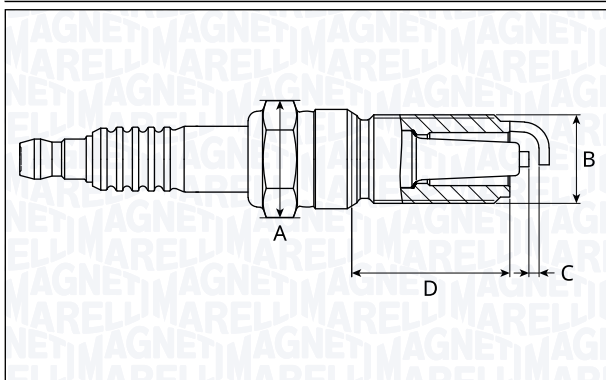
Type	A [mm]	B [mm]	C [mm]	D [mm]	Heat range	Nm
Nickel	16	14	1.1	26.5	5	28

SNB5010-11



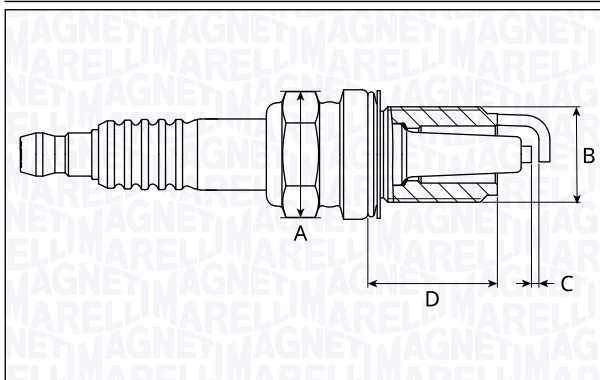
Type	A [mm]	B [mm]	C [mm]	D [mm]	Heat range	Nm
Nickel	16	14	1.1	19	5	25

SNB5013-13

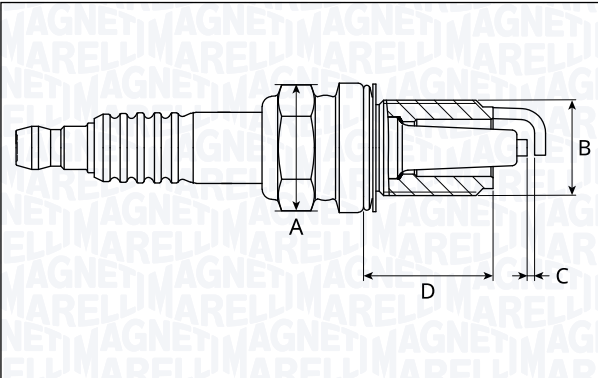


Type	A [mm]	B [mm]	C [mm]	D [mm]	Heat range	Nm
Nickel	16	14	1.3	25	5	28

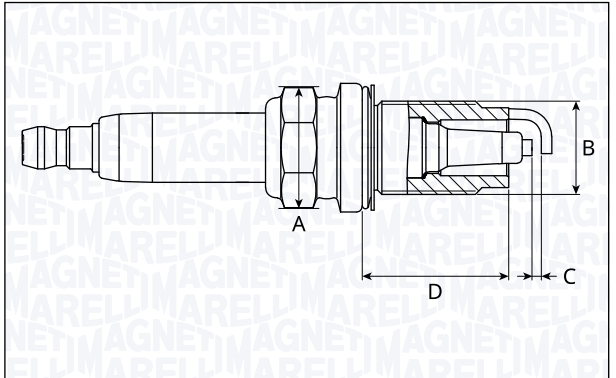
SNB5018-11



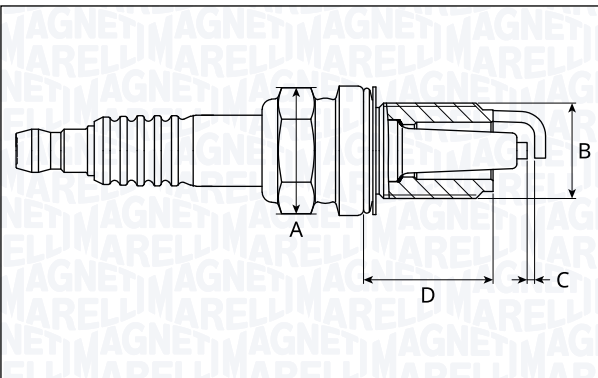
Type	A [mm]	B [mm]	C [mm]	D [mm]	Heat range	Nm
Nickel	16	14	1.1	19	5	25

SNB5023-9


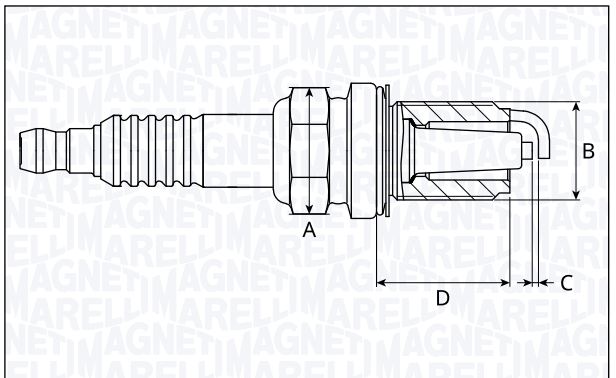
Type	A [mm]	B [mm]	C [mm]	D [mm]	Heat range	Nm
Nickel	16	14	0.9	19	5	22

SNB5024-10


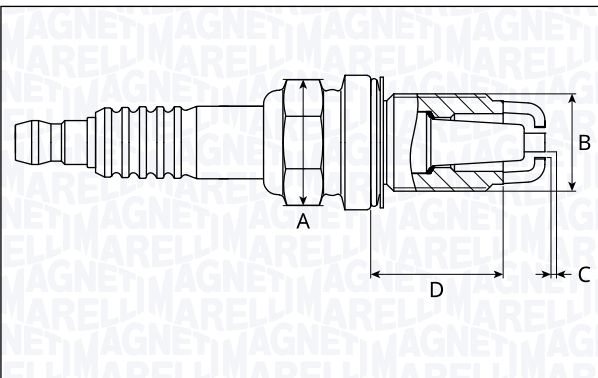
Type	A [mm]	B [mm]	C [mm]	D [mm]	Heat range	Nm
Nickel	16	14	1.0	19	5	28

SNB5039-11


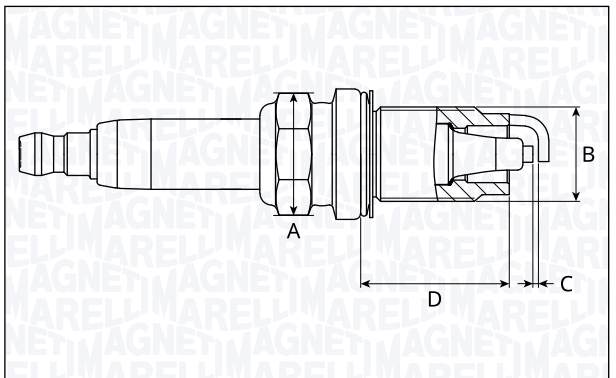
Type	A [mm]	B [mm]	C [mm]	D [mm]	Heat range	Nm
Nickel	16	14	1.1	19	5	25

SNB6012-11


Type	A [mm]	B [mm]	C [mm]	D [mm]	Heat range	Nm
Nickel	16	14	1.1	19	6	25

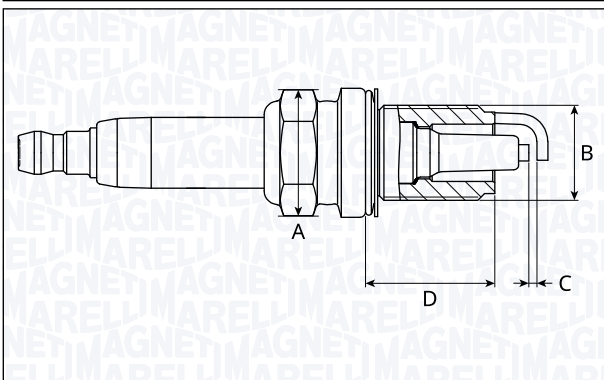
SNB6015-11


Type	A [mm]	B [mm]	C [mm]	D [mm]	Heat range	Nm
Nickel	16	14	1.1	19	6	28

SNB6020-11


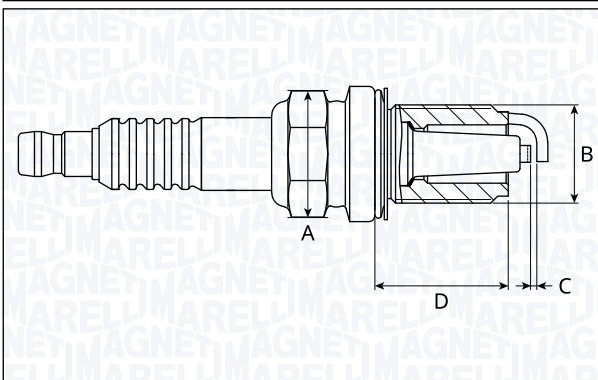
Type	A [mm]	B [mm]	C [mm]	D [mm]	Heat range	Nm
Nickel	16	14	1.1	19	6	25

SNB6021-9



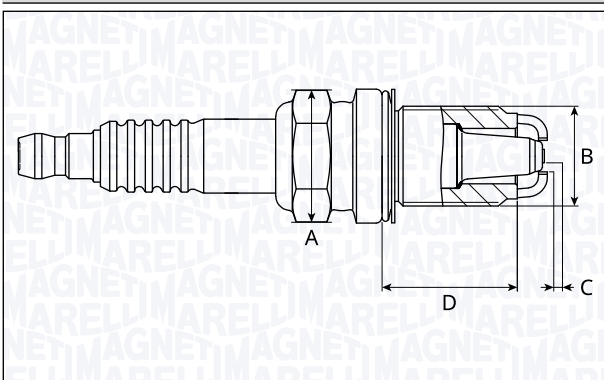
Type	A [mm]	B [mm]	C [mm]	D [mm]	Heat range	Nm
Nickel	16	14	0.9	19	6	25

SNB6026-11



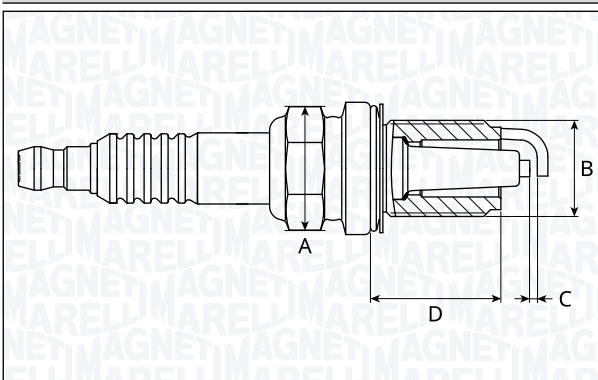
Type	A [mm]	B [mm]	C [mm]	D [mm]	Heat range	Nm
Nickel	16	14	1.1	19	6	25

SNB6028-9



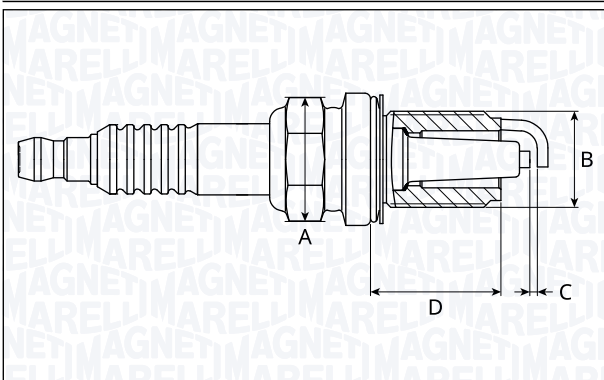
Type	A [mm]	B [mm]	C [mm]	D [mm]	Heat range	Nm
Nickel	16	14	0.9	19	6	22

SNB6029-11



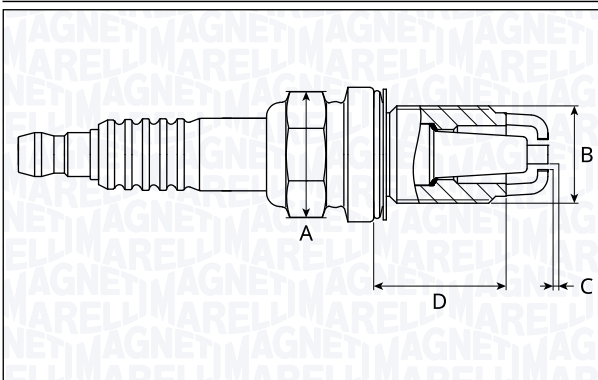
Type	A [mm]	B [mm]	C [mm]	D [mm]	Heat range	Nm
Nickel	16	14	1.1	19	6	22

SNB6031-9

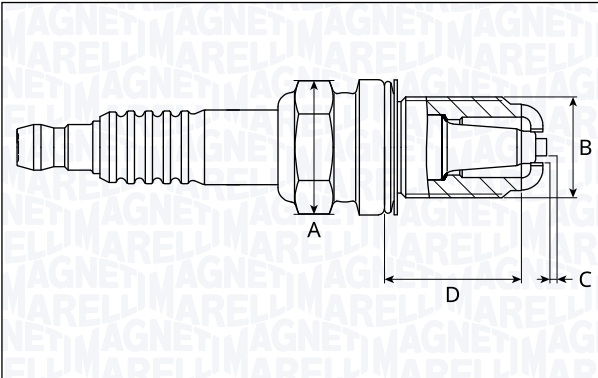


Type	A [mm]	B [mm]	C [mm]	D [mm]	Heat range	Nm
Nickel	16	14	0.9	19	6	22

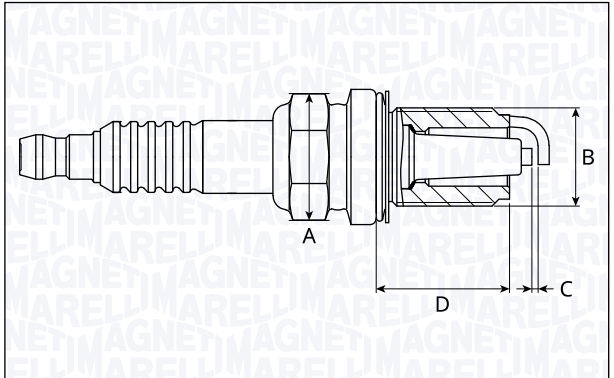
SNB6035-11



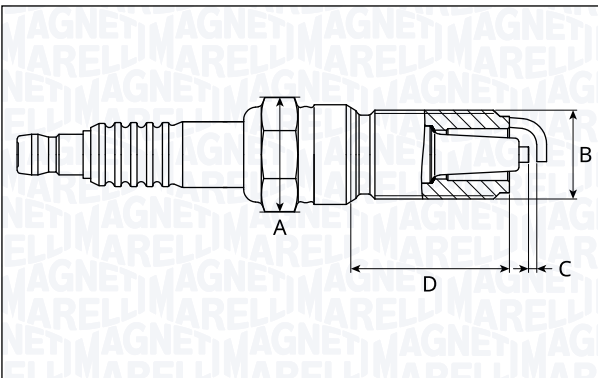
Type	A [mm]	B [mm]	C [mm]	D [mm]	Heat range	Nm
Nickel	16	14	1.1	19	6	28

SNB6036-13


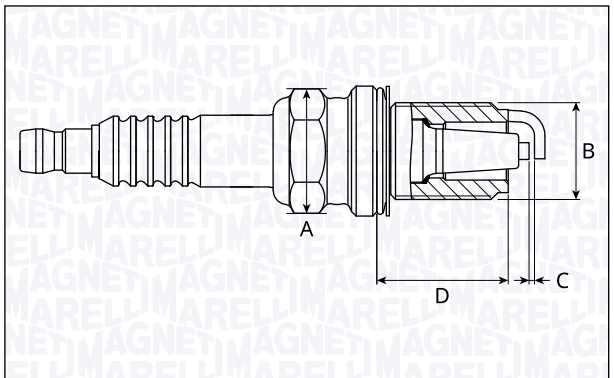
Type	A [mm]	B [mm]	C [mm]	D [mm]	Heat range	Nm
Nickel	16	14	1.3	19	6	25

SNB6045-9


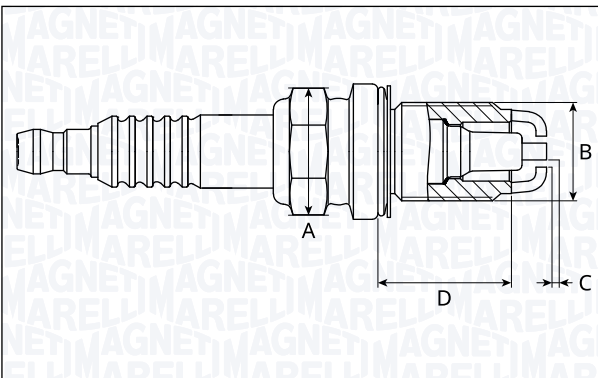
Type	A [mm]	B [mm]	C [mm]	D [mm]	Heat range	Nm
Nickel	16	14	0.9	19	6	25

SNB6116-9


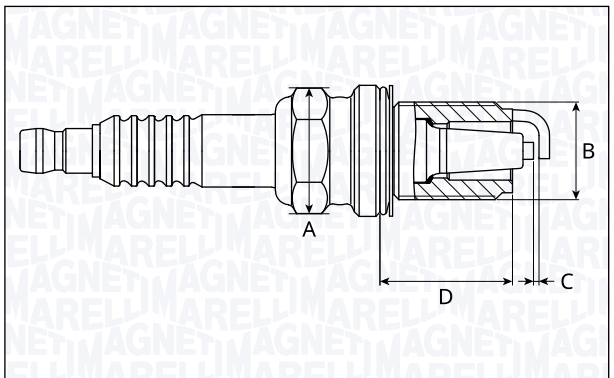
Type	A [mm]	B [mm]	C [mm]	D [mm]	Heat range	Nm
Nickel	16	14	0.9	25	6	20

SNB7001-9


Type	A [mm]	B [mm]	C [mm]	D [mm]	Heat range	Nm
Nickel	16	14	0.9	19	7	22

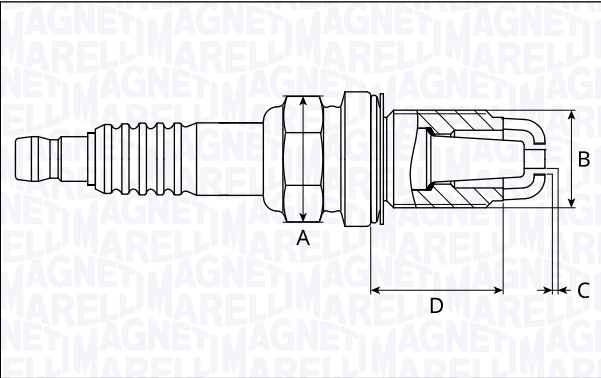
SNB7009-10


Type	A [mm]	B [mm]	C [mm]	D [mm]	Heat range	Nm
Nickel	16	14	1.0	19	7	25

SNB7011-11


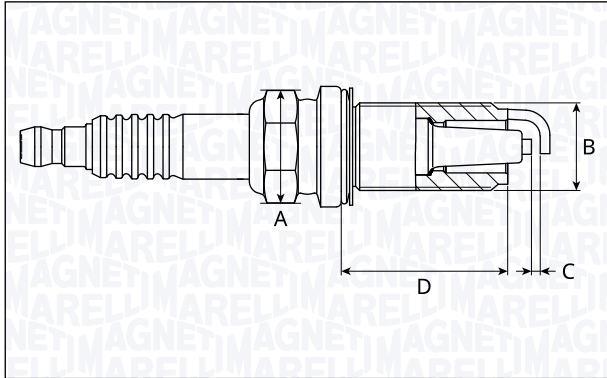
Type	A [mm]	B [mm]	C [mm]	D [mm]	Heat range	Nm
Nickel	16	14	1.1	19	7	25

SNB7019-9



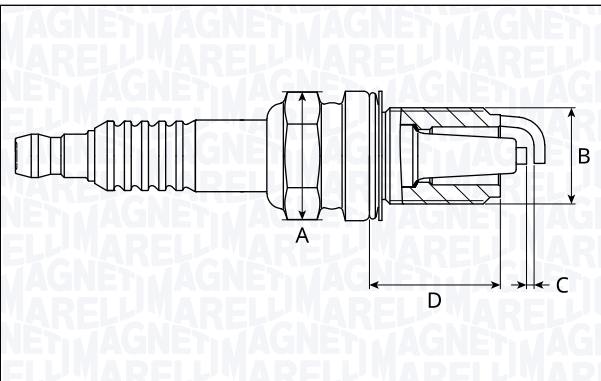
Type	A [mm]	B [mm]	C [mm]	D [mm]	Heat range	Nm
Nickel	16	14	0.9	19	7	28

SNB7027-11



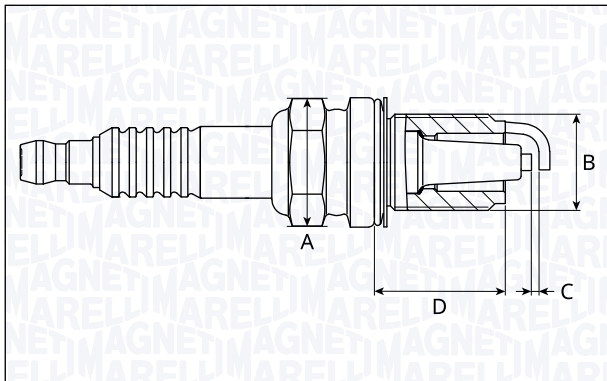
Type	A [mm]	B [mm]	C [mm]	D [mm]	Heat range	Nm
Nickel	16	14	1.1	26.5	7	22

SNB7030-9



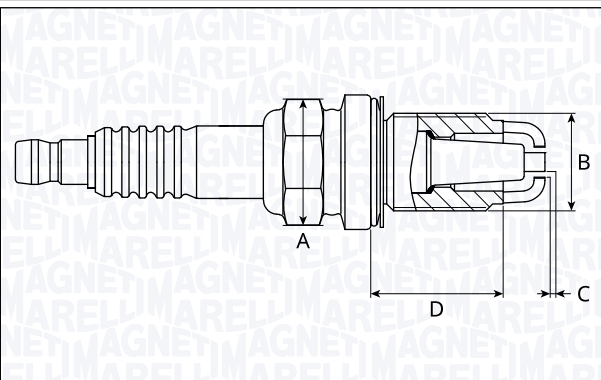
Type	A [mm]	B [mm]	C [mm]	D [mm]	Heat range	Nm
Nickel	16	14	0.9	19	7	22

SNB7032-11



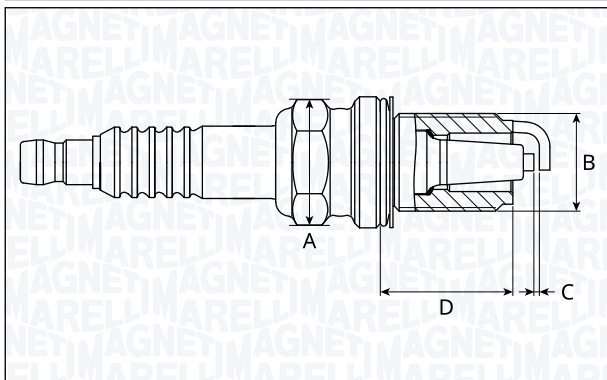
Type	A [mm]	B [mm]	C [mm]	D [mm]	Heat range	Nm
Nickel	16	14	1.1	19	7	22

SNB7033-11

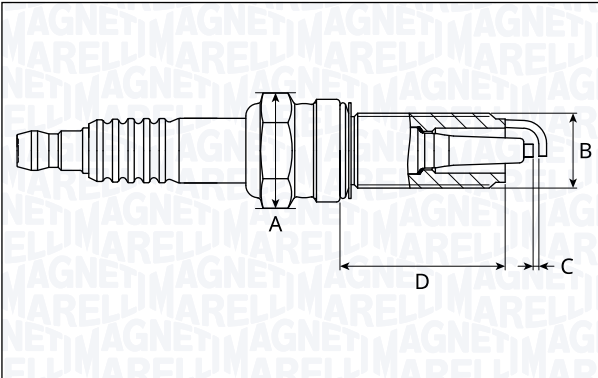


Type	A [mm]	B [mm]	C [mm]	D [mm]	Heat range	Nm
Nickel	16	14	1.1	19	7	22

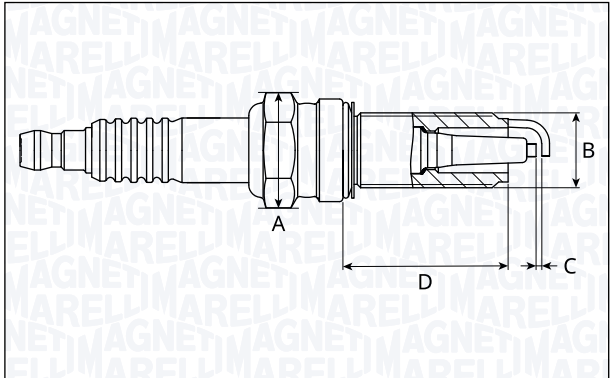
SNB7034-11



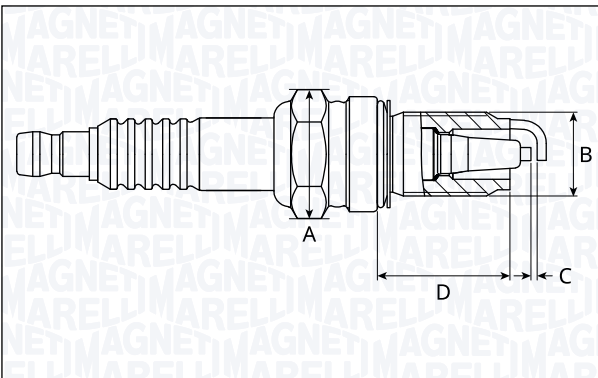
Type	A [mm]	B [mm]	C [mm]	D [mm]	Heat range	Nm
Nickel	16	14	1.1	19	7	28

SND6038-10


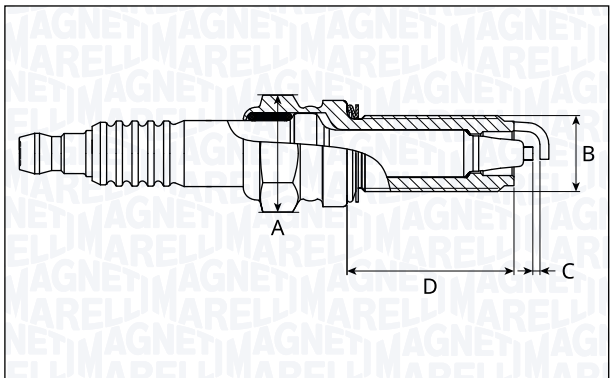
Type	A [mm]	B [mm]	C [mm]	D [mm]	Heat range	Nm
Nickel	16	12	1.0	26.5	6	23

SND6042-10


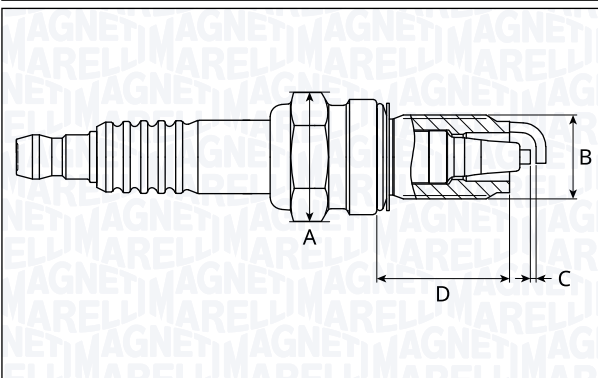
Type	A [mm]	B [mm]	C [mm]	D [mm]	Heat range	Nm
Nickel	16	12	1.0	26.5	6	23

SND7002-8


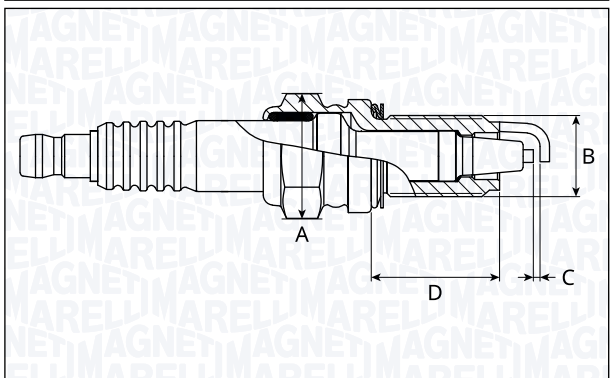
Type	A [mm]	B [mm]	C [mm]	D [mm]	Heat range	Nm
Nickel	16	12	0.8	19	7	20

SND7017-8


Type	A [mm]	B [mm]	C [mm]	D [mm]	Heat range	Nm
Nickel	16	12	0.8	26.5	7	20

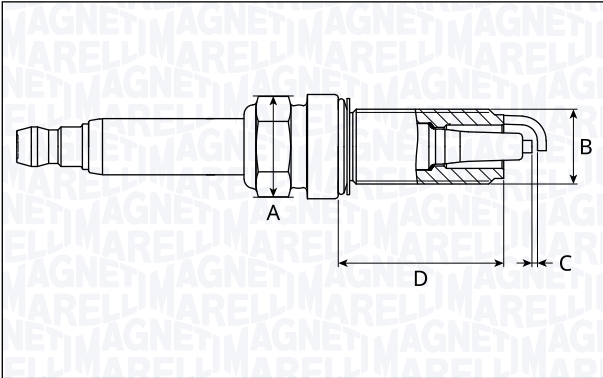
SND8022-8


Type	A [mm]	B [mm]	C [mm]	D [mm]	Heat range	Nm
Nickel	16	12	0.8	19	8	20

SND8041-10


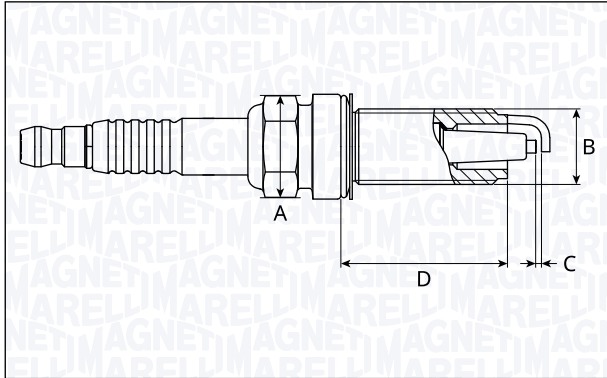
Type	A [mm]	B [mm]	C [mm]	D [mm]	Heat range	Nm
Nickel	16	12	1.0	19	8	20

SNE7016-11



Type	A [mm]	B [mm]	C [mm]	D [mm]	Heat range	Nm
Nickel	14	12	1.1	26.5	7	23

SNE7043-9

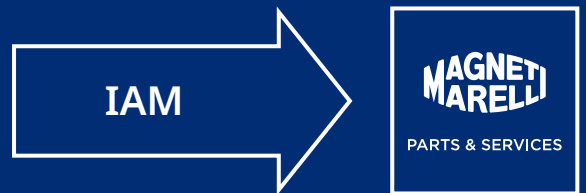


Type	A [mm]	B [mm]	C [mm]	D [mm]	Heat range	Nm
Nickel	14	12	0.9	26.5	7	23

**MAGNETI
MARELLI**

PARTS & SERVICES

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Tabela porównawcza
Кросс-таблица
Çapraz referans tablosu



IAM		 PARTS & SERVICES	
BOSCH			
0241145515	SID7119-8		
0241145523	SID7119-8		
0241229715	SNA6006-9		
0241235607	SNA7003-8		
0241235735	SNB5024-10		
0241235743	SNB7034-11		
0241235754	SNA7005-8		
0241235755	SNA7004-8		
0242129510	SNB6012-11		
0242129510	SNE7043-9		
0242129514	SIE7111-11		
0242129515	SND6038-10		
0242129522	SPE6205-9		
0242129524	SID6117-11		
0242129524	SID6118-10		
0242129525	SND6042-10		
0242129529	SIE6122-11		
0242129529	SIE7110-11		
0242135515	SND7002-8		
0242135515	SND8022-8		
0242135517	SIE7120-7		
0242135517	SIE7123-7		
0242135518	SIE7102-8		
0242135519	SNE7016-11		
0242135580	SND8041-10		
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0242235664	SNA7025-9		
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IFR6T11	SIB7108-11		

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IZFR6P7	SIB6103-7		
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IAM		 PARTS & SERVICES	
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IAM	PARTS & SERVICES
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K20TT	SNB7019-9
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IAM	PARTS & SERVICES
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KH20TT	SNB7027-11
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TV16TT	SPB5201-13
W16TT	SNA6006-9
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XU22TT	SND7002-8
XU22TT	SND8041-10
XUH20TTI	SND6038-10
XUH22TT	SND6038-10

* Le candele MMPS potrebbero non presentare il doppio elettrodo.

* Le cross references sono definite in base all'applicabilità. Il materiale e il numero di elettrodi potrebbero differire, controllare sempre le info tecniche.

* MMPS spark plugs may not have the double electrode.

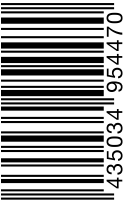
* Cross references are defined on applicability basis. The material and the number of the electrodes may differ, always check the technical info.



Scan and watch



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