

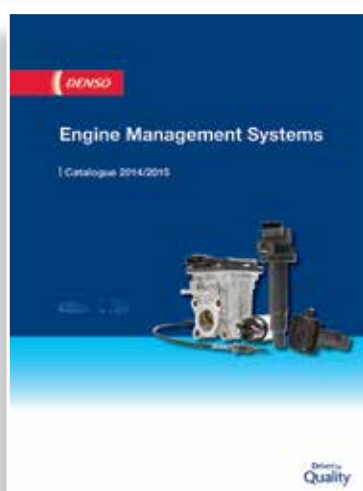
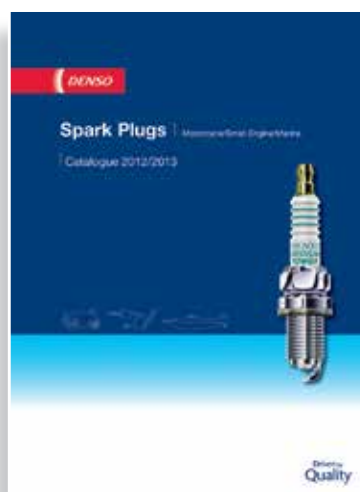
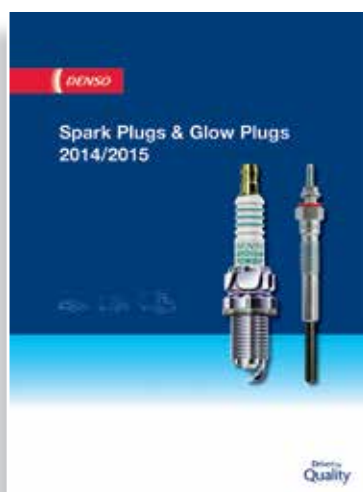
DENSO

Starters & Alternators

2014 / 2015



Driven by
Quality



Starters & Alternators

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The DENSO difference

Advanced design. OE quality manufacture. Powerful performance. These are the exceptional standards behind DENSO's replacement Starters and Alternators – bringing world class rotating machines technology direct to the aftermarket.

One of the world's largest automotive component suppliers, DENSO is a global leader in developing and manufacturing rotating machines. Our unwavering commitment to outstanding quality, design and innovation mean that our Starters and Alternators are selected as original equipment by carmakers worldwide – winning many supplier and international quality awards along the way.

Founded on this expertise, DENSO's programme of replacement Starters and Alternators offers OE specification, completely new parts, with no remanufactured units. Every machine is subjected to our rigorous manufacturing and testing processes, so you can be sure they meet the highest standards of fit and performance. As well as delivering unique, OE coverage of Toyota and a wide range of European marques such as Ford, Opel, BMW, Fiat and Land Rover, the programme is continually being updated and expanding – and is planned to cover more than 900 applications by 2012.

Why DENSO

- > World-class quality: Manufactured to OE specification
- > Advanced technologies: Featuring DENSO's latest OE technologies and OE production modifications
- > No remanufactured units: No core surcharge or return policy
- > Continual expansion: Programme will offer more than 900 applications by 2012
- > Unique applications: Unrivalled Toyota coverage plus wide range of European marques including Ford, Opel, BMW, Fiat, Land Rover
- > Efficiency: Small size and light weight, yet delivering high output

When you need a replacement Starter or Alternator, there's only one name to choose: DENSO.

World-leading technologies

DENSO Starters

Since introducing its first commercial automotive Starters in the early 1960s, DENSO has poured its world-leading engineering expertise into developing smaller, lighter units that can maintain the highest possible output. In 2001, for example, DENSO introduced the world's first Planetary Reduction Segment Conductor Motor (PS) Starter featuring a square conductor in the armature coil. The PS starter was 22 percent lighter and 14 percent shorter than the Reduction A type (RA) Starter, delivering improved fuel efficiency and an easier fit.

Today, DENSO offers two, advanced types of Starter for aftermarket customers:

RA-Starter

- > High-speed motor with an improved deceleration ratio and a heat-resistant electric wire reduces the size and weight of the motor
- > Cold-forged spline reduces the size and weight of the magnetic switch



PS-Starter

- > A rectangular conductor and surface commutator in the armature, together with a magnet between the main electrodes of the yoke, reduces the size and weight of the starter
- > The damper unit combined with a high deceleration ratio further reduces starter size and reduces driving noise

DENSO Alternators

DENSO introduced its first automotive Alternators in the 1960s. Since then we have pioneered a variety of new alternator designs capable of producing more electrical power more efficiently, yet in a smaller, lighter unit. In 2000, for example, DENSO introduced the world's first SC (Segment Conductor) alternator using a rectangular conductor for its stator coil. By raising the winding density (space factor) from 45 percent to 70 percent, we were able to make the SC Alternator 20 percent lighter and achieve 50 percent higher output than a conventional type.

Today, DENSO offers two, advanced types of Alternator for aftermarket customers:

Alternator with Small Internal Fan

- > Optimised stator and rotor sizes improve the magnetic circuit to increase output
- > Smaller pulley diameter allows a faster rotor
- > Fan features two blades, integrated with the rotor, to reduce fan noise, size and weight



SC Alternator

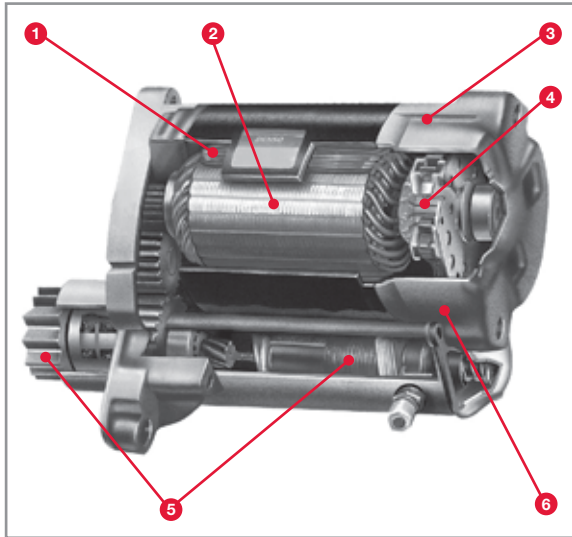
- > The world's first rectangular conductor in the stator coil increases winding density, reduces weight and increases output
- > One chip IC regulator



Starters & Alternators | Characteristics

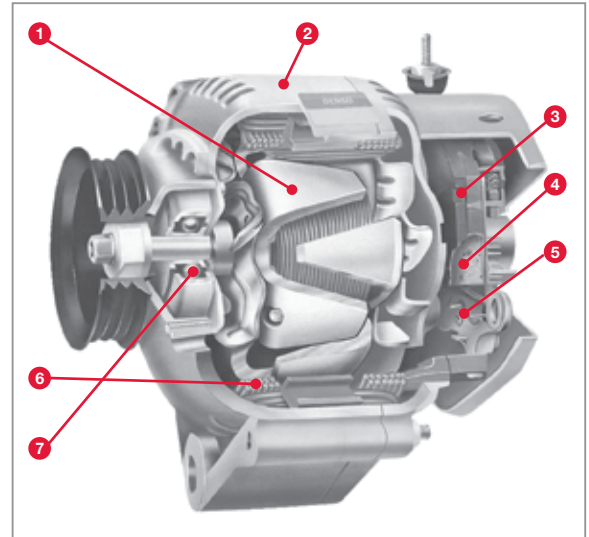
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Technical drawing: Starter



- 1. Field Coil
- 2. Armature
- 3. Housing
- 4. Commutator
- 5. Pinion Gear Solenoid Coil
- 6. Terminal Bolt

Technical drawing: Alternator



- 1. Rotor
- 2. Housing
- 3. Slipring
- 4. Voltage Regulator
- 5. Rectifier
- 6. Stator
- 7. Bearing

Der DENSO-Unterschied

Hochentwickeltes Design. Erstausrüsterqualität. Leistungsstarke Technik. Diese außergewöhnlich hohen Maßstäbe bilden die Grundlage für die Anlasser und Lichtmaschinen aus dem Ersatzteilprogramm von DENSO – und bringen dadurch Generatoren- und Startertechnik von Weltklasse direkt in den Aftermarket-Bereich.

Als einer der größten Hersteller von Kfz-Bauteilen der Welt ist DENSO ein weltweit führender Entwickler und Hersteller von Drehfeldmaschinen. Das unerschütterliche Engagement des Unternehmens für überragende Qualität, beste Konstruktion und ausgezeichnete Innovation bedeutet, dass seine Anlasser und Lichtmaschinen von Autoherstellern weltweit als Erstausrüstung gewählt werden und immer wieder begehrte Hersteller- und internationale Qualitätsauszeichnungen erhalten.

Gestützt auf diese Fachkenntnis und Kompetenz bietet das DENSO-Ersatzteilprogramm Anlasser & Lichtmaschinen ausschließlich Neuteile in Erstausrüsterqualität, keine überholten Geräte. Jedes Gerät muss die strengen Herstellungs- und Prüfverfahren von DENSO bestehen. Sie können daher sicher sein, dass es den höchsten Eignungs- und Leistungsmaßstäben gerecht wird. Das Sortiment liefert nicht nur die einzigartige Erstausrüster-Abdeckung von Toyota und Geräte für eine breit gefächerte Palette europäischer Marken wie Ford, Opel, BMW, Fiat und Land Rover, sondern wird auch kontinuierlich aktualisiert und erweitert – das gegenwärtige Angebot soll bis 2012 auf mehr als 900 Anwendungen vergrößert werden.

Warum Sie sich für Anlasser und Lichtmaschinen von DENSO entscheiden sollten

- > Weltklasse-Qualität: Hergestellt nach Erstausrüstervorgaben
- > Hochentwickelte Technik: Mit den neuesten Erstausrüster-Technologien und OE-Produktionsänderungen
- > Keine überholten Geräte und kein Pfandzuschlag
- > Kontinuierliche Erweiterung: 2012 soll das Sortiment mehr als 900 Anwendungen abdecken
- > Einzigartige Anwendungen: Unübertroffene Abdeckung von Toyota und eine breit gefächerte Palette europäischer Marken, einschl. Ford, Opel, BMW, Fiat, Land Rover
- > Effizienz: Kompakte Größe und leichtes Gewicht bei hoher Ausgangsleistung

Für Ersatz-Anlasser und -Lichtmaschinen gibt es deshalb eigentlich nur eine Wahl: DENSO



Weltweit führende Technologien

DENSO-Anlasser

Seit der Einführung seiner ersten kommerziellen Kfz-Anlasser Anfang der 1960er Jahre hat DENSO sein weltweit führendes technisches Knowhow in die Entwicklung kompakterer und leichter Geräte, die fortgesetzt die maximale Leistung erbringen können, einfließen lassen. Beispielsweise stellte DENSO 2001 den ersten SC-Starter (SC – Segment Conductor) mit vorgelegtem Planetengetriebe (PS) der Welt mit einem viereckigen Leitungsquerschnitt für die Ankerwicklung her. Dieser PS-Anlasser war 22 % leichter und 14 % kürzer als der RA-Starter genannte Anlasser mit Vorgelege, war leichter einzubauen und ergab einen besseren Kraftstoffverbrauch.

Heute bietet DENSO zwei hochentwickelte Anlassertypen für den Aftermarket an:

Anlasser mit Vorgelege (RA-Starter)

- > Hochtouriger Motor mit einem verbessertem Bremsverhältnis, wärmebeständiger elektrischer Draht verringert Größe und Gewicht des Motors
- > Kleinerer und leichter Magnetschalter dank kaltgeschmiedeter Keilverbindung



SC-Anlasser mit vorgelegtem Planetengetriebe (PS-Starter)

- > Ein Leiter mit rechteckigem Querschnitt und ein Oberflächenkollektor im Anker sowie ein Magnet zwischen den Hauptelektroden des Polgehäuses ergeben einen kleineren und leichteren Anlasser
- > In Verbindung mit einem hohen Bremsverhältnis verringert die Dämpfungseinheit die Anlassergröße weiter und führt zu geringeren Fahrgeräuschen

DENSO-Lichtmaschinen

DENSO stellte seine ersten Kfz-Lichtmaschinen in den 1960er Jahren vor. Seit damals hat das Unternehmen bahnbrechend verschiedene neue Lichtmaschinenversionen entwickelt, die in kompakterer, leichter Ausführung effizienter mehr Elektrizität erzeugen können. Beispielsweise stellte DENSO 2000 die erste SC-Lichtmaschine (SC – Segment Conductor) mit rechteckigem Leiterquerschnitt für die Ständerwicklung vor. Durch eine Steigerung der Wicklungsdichte von 45 % auf 70 % konnte die SC-Lichtmaschine 20 % leichter gemacht werden und 50 % leistungstärker als konventionelle Lichtmaschinen.

Heute bietet DENSO zwei hochentwickelte Lichtmaschinentypen für den Aftermarket an:

Lichtmaschine mit kleinem Ventilator

- > Optimierte Rotor- und Statorgrößen verbessern den magnetischen Schaltkreis und steigern dadurch die Leistung
- > Kleinere Riemenscheibe ermöglicht schnelleren Rotor
- > Ruhigere, kleinere und leichtere Lichtmaschine dank Ventilator mit zwei Flügeln, in Rotor integriert



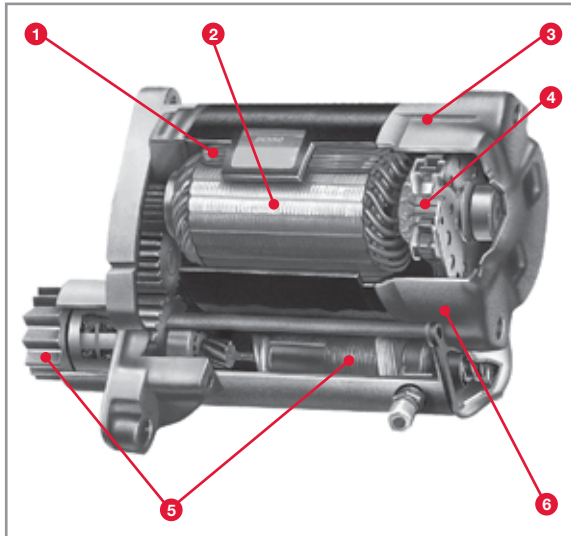
SC-Lichtmaschine

- > Weltweit erstmals: Der rechteckige Leiterquerschnitt der Ständerwicklung erhöht die Wicklungsdichte, verringert das Gewicht und steigert die Leistung
- > IC-Regler (nur ein Chip)

Starters & Alternators | Eigenschaften

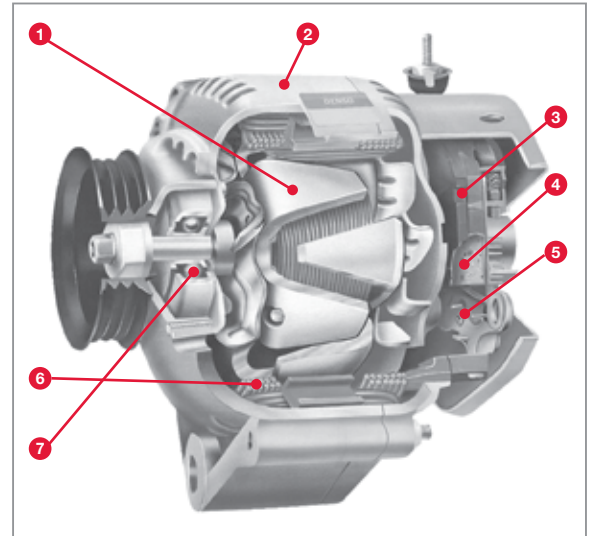
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Technische Zeichnung: Anlasser



- 1. Feldwicklung
- 2. Anker
- 3. Gehäuse
- 4. Kollektor
- 5. Ritzel-Magnetwicklung
- 6. Anschlussschraube

Technische Zeichnung: Lichtmaschine



- 1. Rotor
- 2. Gehäuse
- 3. Schleifring
- 4. Spannungsregler
- 5. Gleichrichter
- 6. Stator
- 7. Lager

La différence DENSO

Conception évoluée. Fabrication de qualité équipement d'origine (OE). Haute performance. Telles sont les normes exceptionnelles qui caractérisent les démarreurs et les alternateurs DENSO de deuxième monte, mettant la technologie de classe mondiale des machines tournantes à portée directe du marché de la rechange.

Présente parmi les plus grands fournisseurs internationaux de pièces automobiles, la marque DENSO est leader mondial en matière de développement et de fabrication de machines tournantes. Grâce à notre engagement inébranlable à fournir une qualité, une conception et une innovation exceptionnelles, nos démarreurs et nos alternateurs sont sélectionnés par les constructeurs automobiles du monde entier, remportant au passage de nombreuses récompenses décernées aux fournisseurs et de nombreux prix internationaux de la Qualité.

Fort de ces compétences, le programme DENSO de démarreurs et d'alternateurs de rechange offre des caractéristiques techniques de qualité OE et des pièces entièrement neuves, sans composants ré-usinés. Chaque machine fait l'objet de procédés rigoureux de fabrication et d'essai, vous pouvez donc être sûr qu'elle répond aux normes les plus élevées de montage et de performance. En plus de sa couverture unique OE de Toyota et d'un grand nombre de marques européennes telles que Ford, Opel, BMW, Fiat et Land Rover, le programme est constamment mis à jour et augmenté pour couvrir plus de 900 applications d'ici 2012.

Pourquoi DENSO

- > Qualité de classe mondiale : conforme aux spécifications OE
- > Technologies évoluées : intégrant les technologies et les modifications de production de qualité OE les plus récentes de DENSO
- > Pas de pièces ré-usinées : pas de supplément de remise en état ni de politique de renvoi
- > Expansion continue : le programme offrira plus de 900 applications d'ici 2012
- > Affectations uniques : couverture inégalée des applications Toyota à laquelle s'ajoute un vaste éventail de marques européennes dont Ford, Opel, BMW, Fiat, Land Rover
- > Efficacité : petits et légers tout en assurant un haut rendement

Lorsqu'il vous faut un démarreur ou un alternateur de rechange, un seul nom s'impose : DENSO.

Technologies leaders mondiales

Démarreurs DENSO

Depuis l'introduction de ses premiers démarreurs automobiles commerciaux au début des années 60, DENSO a consacré ses compétences techniques de premier rang mondial au développement de produits plus petits et plus légers capables de maintenir le rendement le plus élevé possible. En 2001, par exemple, DENSO a introduit en première mondiale le démarreur à moteur à segment conducteur et réduction planétaire (PS) doté d'un conducteur rectangulaire dans la bobine d'induit. Le démarreur PS était 22% plus léger et 14% plus court que le démarreur du type à Réduction A (RA), assurant une meilleure efficacité de carburant et un montage simplifié.

Actuellement, DENSO offre deux types de démarreurs évolués aux clients du marché de la rechange:

Démarreur RA

- > Moteur à grande vitesse avec rapport d'accélération amélioré et fil électrique résistant à la chaleur, réduisant sa taille et son poids
- > Cannelure forgée à froid réduisant la taille et le poids du solénoïde

Démarreur PS

- > Un conducteur rectangulaire et un commutateur de surface, avec un aimant entre les électrodes principales du boîtier, réduisent la taille et le poids du démarreur
- > L'atténuateur, ainsi qu'un rapport élevé de décélération, diminuent encore plus la taille du démarreur et le bruit de conduite

Alternateurs DENSO

DENSO a introduit ses premiers alternateurs automobiles dans les années 60. Depuis, nous avons été les premiers à créer de nombreux modèles innovateurs d'alternateurs, capables de produire plus de puissance électrique de manière plus efficace, dans un produit pourtant plus petit et plus léger. En 2000, par exemple, DENSO a présenté le premier alternateur SC (Segment Conducteur) au monde, utilisant un conducteur rectangulaire pour sa bobine de stator. En augmentant la densité d'enroulement (facteur d'espace) de 45 pour cent à 70 pour cent, nous avons réussi à réduire le poids de l'Alternateur SC de 20% et à obtenir un rendement 50% plus élevé que sur un produit classique.

Actuellement, DENSO offre deux types d'alternateurs évolués aux clients du marché de la rechange:

Alternateur avec petit ventilateur interne

- > La taille optimisée du stator et du rotor améliore le circuit magnétique pour augmenter le rendement
- > Le diamètre réduit de poulie permet un rotor plus rapide
- > Le ventilateur possède deux pales, intégrées au rotor, afin de réduire le bruit du ventilateur, la taille et le poids

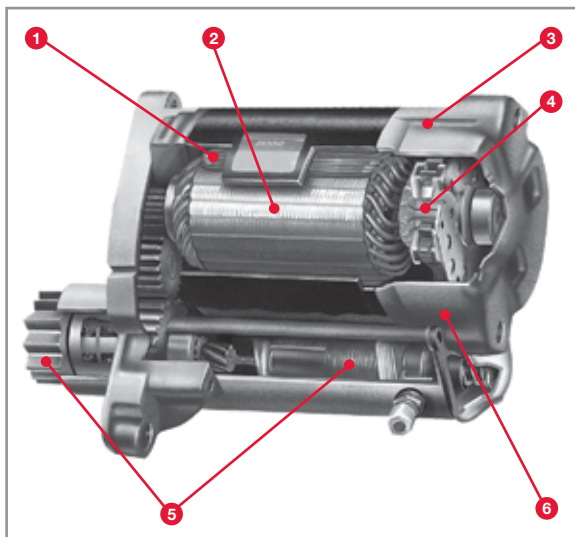
Alternateur SC

- > Le premier conducteur rectangulaire au monde dans la bobine de stator augmente la densité de l'enroulement, réduit le poids et augmente le rendement
- > Régulateur en circuit intégré à puce unique



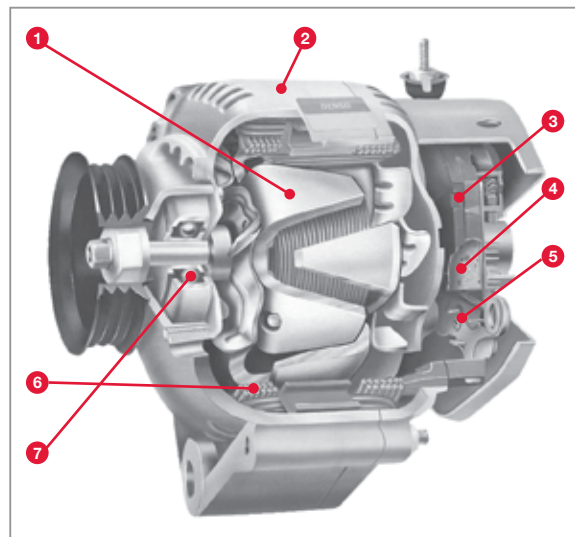
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Schéma technique: Démarreur



- 1. Inducteur
- 2. Induit
- 3. Carter
- 4. Commutateur
- 5. Bobine de commande
- 6. Vis de borne

Schéma technique: Alternateur



- 1. Rotor
- 2. Carter
- 3. Bague collectrice
- 4. Régulateur de tension
- 5. Pont redresseur
- 6. Stator
- 7. Roulement

La diferencia de DENSO

Diseño avanzado. Fabricación con la calidad de primeros equipos. Altas prestaciones. Éstos son los valores excepcionales que respaldan a los motores de arranque y alternadores de recambio de DENSO, transfiriendo la tecnología de máquinas rotativas avanzadas directamente a la posventa.

Uno de los mayores proveedores de componentes de automoción del mundo, DENSO es un líder global en el desarrollo y fabricación de máquinas rotativas. Nuestro firme compromiso de calidad, diseño e innovación sobresalientes hace que los fabricantes de vehículos seleccionen nuestros motores de arranque y alternadores como primeros equipos, recibiendo al mismo tiempo numerosos galardones internacionales de calidad y homologaciones de proveedor.

Basado en esta experiencia, el programa de motores de arranque y alternadores de recambio de DENSO ofrece las especificaciones de los primeros equipos, con piezas completamente nuevas, no remanufacturadas. Cada producto se somete a nuestros rigurosos procedimientos de fabricación y ensayos, por lo que puede asegurarse el cumplimiento de los más estrictos criterios de montaje y prestaciones. Además de ofrecer una cobertura única de los primeros equipos de Toyota y una amplia variedad de marcas europeas como Ford, Opel, BMW, Fiat y Land Rover, el programa se encuentra en constante actualización y expansión, con planes para una cobertura de más de 900 aplicaciones en 2012.

¿Por qué DENSO?

- > Calidad de primera clase: fabricados con las especificaciones de los primeros equipos
- > Tecnologías avanzadas: incorporando las últimas tecnologías y modificaciones de los primeros equipos de DENSO
- > No hay unidades remanufacturadas: sin cargos por cascos ni políticas de devolución
- > Expansión constante: el programa ofrecerá más de 900 aplicaciones en 2012
- > Aplicaciones únicas: cobertura única de Toyota más una amplia gama de marcas europeas, incluyendo Ford, Opel, BMW, Fiat y Land Rover
- > Rendimiento: ligeros y de dimensiones reducidas, pero de altas prestaciones

Cuando necesite un motor de arranque o un alternador de recambio, sólo hay una elección: DENSO.

Tecnologías de vanguardia

Motores de arranque DENSO

Desde la introducción de sus primeros motores de arranque para vehículos industriales a principios de la pasada década de los años sesenta, DENSO ha dedicado sus conocimientos técnicos de vanguardia al desarrollo de unidades más pequeñas y ligeras capaces de mantener las máximas prestaciones posibles. En 2001, por ejemplo, DENSO introdujo el motor de arranque PS, el primero en el mundo con reducción planetaria y conductor de sección cuadrada en la bobina del inducido. El motor de arranque PS era un 22% más ligero y un 14% más corto que el motor de arranque de reducción A (RA).

En la actualidad, DENSO ofrece dos tipos avanzados de motores de arranque para los clientes de posventa:

Motor de arranque RA

- > Un motor de arranque de alta velocidad con una mejor relación de deceleración, y un tipo de conductor eléctrico resistente al calor que reduce el tamaño y el peso de la unidad
- > El eje acanalado forjado en frío reduce el tamaño y el peso del accionamiento electromagnético



Motor de arranque PS

- > El conductor de sección rectangular y el colector de superficie, junto con un imán entre los electrodos principales de la carcasa, reducen el tamaño y el peso del motor de arranque
- > El amortiguador, junto con la alta relación de deceleración, reducen aún más el peso además del ruido del motor de arranque

Alternadores DENSO

DENSO introdujo sus primeros alternadores de automoción en la pasada década de los años sesenta. Desde entonces, hemos sido pioneros con una variedad de diseños de alternadores capaces de generar más energía eléctrica de forma más eficiente, con unidades de tamaño y peso menores. En 2000, por ejemplo, DENSO introdujo el alternador SC, el primero con un conductor de sección rectangular en la bobina del estátor. Con el incremento de la densidad del devanado del 45% al 70%, conseguimos hacer el alternador SC un 20% más ligero y obtener un 50% más de potencia que con los alternadores convencionales

En la actualidad, DENSO ofrece dos tipos avanzados de alternadores para los clientes de posventa:

Alternador con un pequeño ventilador interior

- > Las dimensiones optimizadas del estátor y el rotor mejoran el circuito magnético, aumentando la potencia obtenida
- > El menor diámetro de la polea permite tener un rotor más rápido
- > Un ventilador de dos palas integrado con el rotor para reducir el ruido, el tamaño y el peso del ventilador



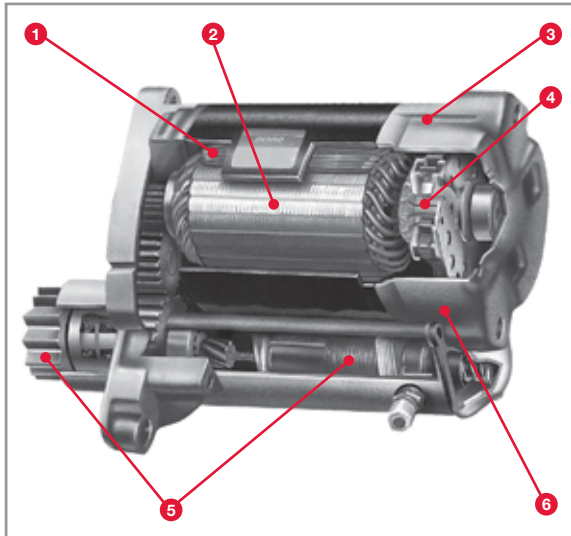
Alternador SC

- > La primera bobina de estátor del mundo con conductor de sección rectangular que permite aumentar la densidad del devanado, reducir el peso, y aumentar la potencia
- > Un regulador de circuito integrado



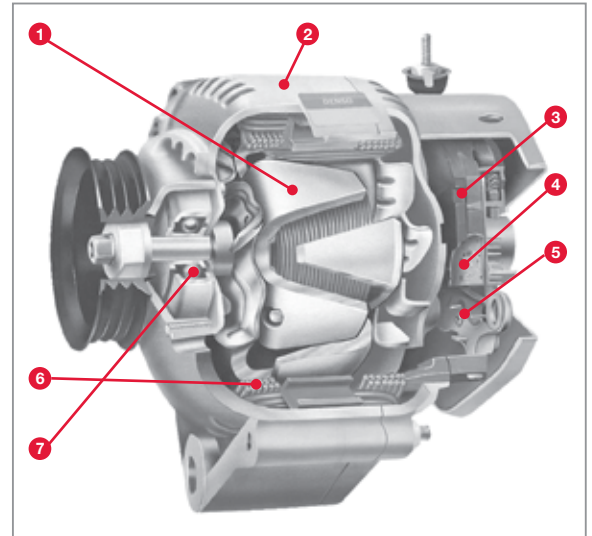
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Plano: Motor de arranque



1. Bobina inductora
2. Inducido
3. Cuerpo
4. Colector
5. Piñón-bobina
6. Terminal

Plano: Alternador



1. Rotor
2. Cuerpo
3. Anillo colector
4. Regulador de tensión
5. Estátor
6. Cojinete
7. Cojinete

La differenza DENSO

Progettazione avanzata. La stessa qualità dei prodotti di primo impianto (OEM). Prestazioni superiori. Queste sono le straordinarie qualità che caratterizzano tutti i motorini d'avviamento e gli alternatori DENSO per il mercato dei ricambi originali (OES), rese ora disponibili anche per il mercato Aftermarket.

DENSO, leader globale nello sviluppo e nella realizzazione di macchine rotanti, è uno dei principali fornitori di componenti per l'industria automobilistica. Grazie alla costante ricerca di soluzioni innovative e all'avanguardia dal punto di vista progettuale e qualitativo, i nostri motorini d'avviamento e alternatori vengono selezionati come componenti di primo impianto dai principali costruttori automobilistici a livello mondiale. DENSO viene costantemente premiata a livello internazionale per la qualità dei prodotti e del servizio prestato.

Per questo il programma di ricambi originali (OES) DENSO è in grado di offrire motorini d'avviamento e alternatori con le stesse caratteristiche qualitative dei componenti di primo impianto (OEM), realizzati con parti completamente nuove e senza componenti rigenerati. Ogni singolo pezzo viene realizzato mediante processi di produzione all'avanguardia e viene sottoposto a rigorosi test qualitativi, a garanzia di un prodotto che soddisfa gli standard più elevati sia in termini di prestazioni che di assemblaggio. Oltre a soddisfare le esigenze del primo impianto di costruttori automobilistici di primo piano come la Toyota e diversi costruttori europei, tra cui Ford, Opel, BMW, Fiat e Land Rover, il programma è in costante aggiornamento ed espansione. Il programma mira a coprire oltre 900 applicazioni entro il 2012.

Perché DENSO

- > Qualità di classe mondiale: prodotti qualitativamente identici ai componenti di primo impianto (OEM)
- > Tecnologia avanzata: componenti che integrano gli ultimi step qualitativi e tecnologici dei prodotti DENSO per il mercato OEM
- > Nessun componente rigenerato: nessun sovrapprezzo per mancato reso
- > Espansione continua: entro il 2012 il programma coprirà più di 900 applicazioni
- > Applicazioni esclusive: copertura capillare per la Toyota, e ampia copertura dei principali costruttori europei, tra cui Ford, Opel, BMW, Fiat e Land Rover
- > Efficienza: componenti leggeri e di dimensioni contenute che offrono nel contempo un rendimento particolarmente elevato

Se avete bisogno di un motorino d'avviamento o di un alternatore di ricambio, la scelta è una sola: DENSO.



Tecnologie leader nel mondo

Motorini d'avviamento DENSO

Dal momento della presentazione della sua prima linea commerciale di motorini d'avviamento per il settore automobilistico nei primi anni Sessanta, DENSO ha fatto leva sulle proprie competenze tecniche per lo sviluppo di dispositivi più compatti e leggeri in grado di garantire livelli prestazionali elevati. Per esempio, nel 2001 DENSO ha presentato il primo motorino d'avviamento al mondo con tecnologia PS (Planetary Reduction Segment Conductor Motor) dotato di conduttore a sezione rettangolare nell'avvolgimento del rotore. Grazie a una riduzione del 22 per cento in termini di peso e del 14 per cento in termini di lunghezza rispetto al motorino RA (Reduction A type), il motorino PS consentiva una maggiore facilità di assemblaggio e produceva una maggiore efficienza di alimentazione.

Oggi DENSO offre due tipi avanzati di motorino d'avviamento per il mercato Aftermarket:

Motorini d'avviamento RA

- > Motorino ad alta velocità a bassa inerzia che fanno uso di conduttori termostabili per gli avvolgimenti, permettendo di ridurre le dimensioni e il peso del motorino
- > Scanalatura forgiata a freddo che permette di ridurre le dimensioni e il peso del commutatore magnetico



Motorino d'avviamento PS

- > L'indotto, grazie a un commutatore superficiale e un conduttore a sezione rettangolare, in combinazione con un magnete tra gli elettrodi principali del nucleo, permette di ridurre le dimensioni e il peso del motorino d'avviamento
- > L'uso di uno smorzatore e la bassa inerzia consentono di ridurre ulteriormente le dimensioni e la rumorosità del motorino d'avviamento

Alternatori DENSO

DENSO ha presentato la prima serie di alternatori per applicazioni automobilistiche nel 1960. Da allora l'azienda nipponica è sempre stata all'avanguardia nel settore, realizzando dispositivi sempre più piccoli e leggeri che adottano soluzioni innovative mirate in modo specifico a sviluppare una maggiore potenza ed efficienza. Per esempio, nel 2000 DENSO ha presentato il primo alternatore al mondo con tecnologia SC (Segment Conductor) dotato di avvolgimento dello statore a conduttore a sezione rettangolare. Con l'aumento della densità dell'avvolgimento (coefficiente di riempimento) da 45 a 70 per cento, l'alternatore SC è risultato più leggero del 20 per cento e più efficiente del 50 per cento rispetto a un alternatore di tipo convenzionale.

Oggi DENSO offre due tipi di alternatori avanzati per il mercato Aftermarket:

Alternatore con piccola ventola interna

- > Statore e dimensioni del rotore ottimizzati per aumentare l'efficienza del circuito magnetico e migliorare la potenza
- > Diametro ridotto della puleggia per un rotore più veloce
- > Ventola a due pale, combinata con il rotore per ridurre le dimensioni, il peso e la rumorosità della ventola

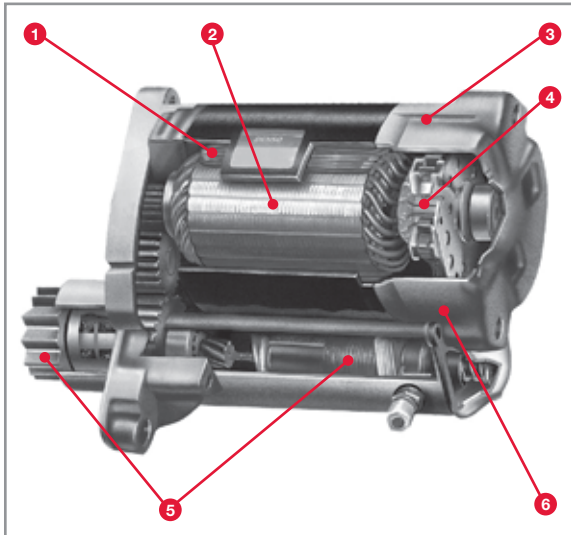


Alternatore SC

- > Il primo conduttore a sezione rettangolare nell'avvolgimento dello statore al mondo aumenta la densità dell'avvolgimento, riduce il peso e aumenta la potenza
- > Regolatore IC one-chip

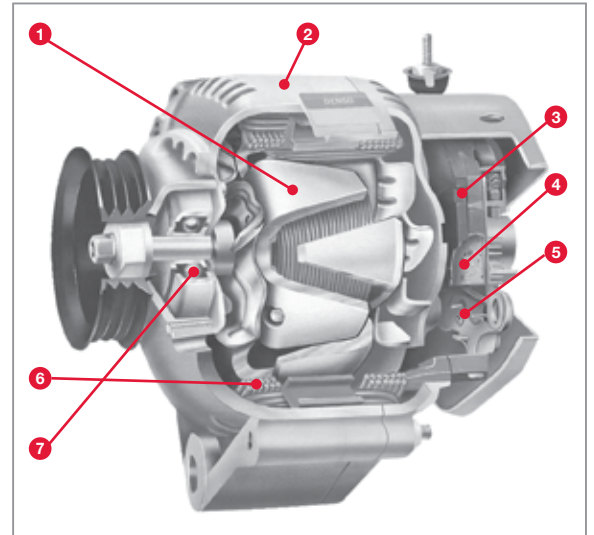
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Disegni tecnici: motorino d'avviamento



1. Bobina d'eccitazione
2. Indotto
3. Corpo
4. Commutatore
5. Ingranaggio pignone avvolgimento solenoide
6. Bullone terminale alimentazione

Disegni tecnici: alternatore



1. Rotore
2. Corpo
3. Anello collettore
4. Regolatore di tensione
5. Raddrizzatore
6. Statore
7. Cuscinetto

Skillnaden med DENSO

Avancerad konstruktion. Tillverkning i OE-kvalitet. Kraftfull prestanda. Det här är de exceptionella egenskaperna som ligger till grund för DENSOs utbytesgeneratorer och -startmotorer – teknologi för roterande maskiner i världsklass direkt till eftermarknaden.

DENSO, en av världens största leverantörer av fordonskomponenter, är en global ledare inom utveckling och tillverkning av roterande maskiner. Vårt åtagande när det gäller enastående kvalitet, design och innovation innebär att våra startmotorer och generatorer väljs som originalutrustning av biltillverkare över hela världen – och vinner flera leverantörsutmärkelser och internationella kvalitetsutmärkelser längs vägen.

DENSOs program med utbytesgeneratorer och -startmotorer, som bygger på den här expertisen, erbjuder OE-specifikationer med helt nya delar utan några återtillverkade enheter. Varje maskin genomgår DENSOs rigorösa tillverknings- och testningsprocesser, så att du kan vara säker på att de uppfyller de högsta standarderna gällande tillförlitlighet och prestanda. Förutom att programmet tillhandahåller unik OE-täckning av Toyota och ett stort antal europeiska märken, som Ford, Opel, BMW, Fiat och Land Rover, uppdateras och utvidgas programmet kontinuerligt, och planeras omfatta fler än 900 tillämpningar år 2012.

Varför DENSO

- > Kvalitet i världsklass: Tillverkad till OE-specifikationer
- > Avancerade teknologier: Innefattar DENSOs senaste OE-teknologier och OE-produktionsmodifieringar
- > Inga återtillverkade enheter: Utbytt enhet behöver inte returneras till DENSO
- > Kontinuerlig expansion: Programmet kommer erbjuda fler än 900 tillämpningar 2012
- > Unika tillämpningar: Överträffat produktutbud för Toyota och för ett stort antal europeiska märken, inklusive Ford, Opel, BMW, Fiat och Land Rover
- > Effektivitet: Liten storlek och vikt men hög verkningsgrad

När en utbytesgenerator eller -startmotor behövs finns bara ett självklart val: DENSO.

Världsledande teknologier

DENSO startmotorer

Efter introduktionen av sina första kommersiella startmotorer för fordon under tidigt 60-tal har DENSO använt sin världsledande tekniska expertis på utveckling av mindre, lättare enheter som kan upprätthålla högsta möjliga effekt under längsta möjliga tid. År 2001 lanserade DENSO t.ex. världens första startmotor med planetreduktionsväxel och segmentledare (PS-motor), samt fyrkantig ledare i spolen. PS-startmotorn var 22 % lättare och 14 % kortare än reduktionsmotorer av A-typ (RA-motor), och erbjuder bättre bränsleekonomi och enklare installation.

Idag erbjuder DENSO eftermarknadskunderna två avancerade typer av startmotorer:

RA-motor

- > Höghastighetsmotor med snabbare inbromsning och en värmebeständig ledning, vilket minskar motorns storlek och vikt
- > Kallbearbetad tapp minskar magnetkontaktens storlek och vikt



PS-motor

- > En rektangulär ledare och strömomkastare i armaturen, tillsammans med en magnet mellan statorns huvudelektroder, minskar startmotorns storlek och vikt
- > Dämpningsenheten tillsammans med snabb inbromsning minskar startmotorns storlek ytterligare och reducerar ljudnivån

DENSO generatorer

DENSO lanserade sina första generatorer för fordon på 60-talet. Sedan dess har vi varit föregångare när det gäller många nya generatorkonstruktioner som kan generera mer elkraft på ett effektivare sätt och i en mindre och lättare enhet. År 2000 lanserade DENSO t.ex. världens första SC-generator (Segment Conductor), där en rektangulär ledare användes i statorspolen. Genom att öka lindningsdensiteten (utrymmesfaktor) från 45 % till 70 % kunde vi göra SC-generatorn 20 % lättare och åstadkomma 50 % högre effekt jämfört med konventionella generatorer.

Idag erbjuder DENSO eftermarknadskunderna två olika avancerade typer av generatorer:

Generator med liten intern fläkt

- > Optimerade stator- och rotorstorlekar förbättrar den magnetiska kretsen vilket ger större uteffekt
- > Mindre diameter på remskivan medger snabbare rotor
- > Fläkten har två blad som är integrerade i rotorn för att minska fläktljudet, storleken och vikten



SC-generator

- > Världens första rektangulära ledare i statorspolen ökar lindningsdensiteten och uteffekten, samt minskar vikten
- > IC-regulator med ett chip

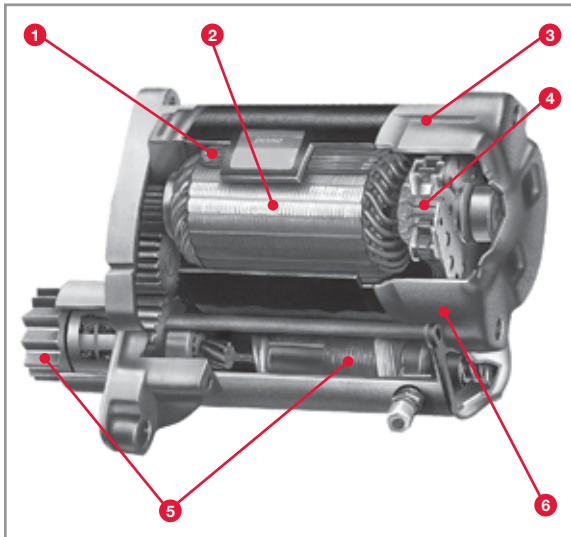


Starters & Alternators

Tekniska specifikationer

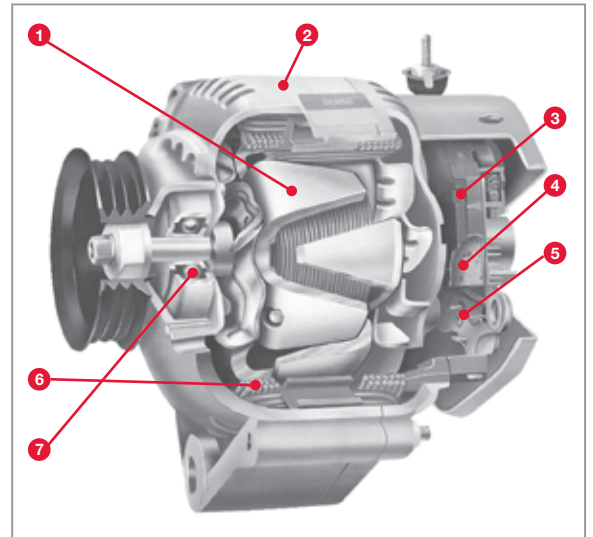
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Ritning över enhet: Startmotor



1. Fältspole
2. Armatur
3. Inneslutning
4. Strömmkastare
5. Magnetspole för kuggdrev
6. Plintbult

Ritning över enhet: Generator



1. Rotor
2. Inneslutning
3. Släpring
4. Spänningsregulator
5. Likriktare
6. Stator
7. Lager

Różnica DENSO

Zaawansowana konstrukcja. Produkcja o jakości OE. Potężne osiągi. Są to wyjątkowe standardy, które stoją za zamiennymi rozrusznikami i alternatorami firmy DENSO – wprowadzając światowej klasy technologię urządzeń obrotowych na rynek wtórny.

Firma DENSO, jeden z największych producentów części dla przemysłu motoryzacyjnego, jest światowym liderem w dziedzinie rozwoju i produkcji urządzeń obrotowych. Niezachwiane zaangażowanie firmy w wyjątkową jakość, konstrukcję i innowacje sprawiło, że nasze rozruszniki i alternatory zostały wybrane jako wyposażenie oryginalne przez producentów samochodów na całym świecie – otrzymując w międzyczasie wiele międzynarodowych nagród od dostawców.

W oparciu o te kompetencje, program wymiany rozruszników i alternatorów DENSO oferuje specyfikacje OE i całkowicie nowe części, bez modułów regenerowanych. Każde urządzenie podlega naszym surowym procedurom produkcyjnym i testowym, więc możemy Państwa zapewnić, że spełniają one najwyższe wymagania w zakresie montażu i osiągnięć. Obok unikatowych dostaw OE dla firmy Toyota i szerokiej gamy marek europejskich, takich jak Ford, Opel, BMW, Fiat i Land Rover, program jest na bieżąco aktualizowany i rozszerzany. Do 2012 roku planujemy objąć nim ponad 900 zastosowań.

Dlaczego DENSO?

- > Światowa jakość: Produkcja zgodna ze specyfikacjami OE
- > Zaawansowane technologie: Wykorzystanie przez DENSO najnowszych technologii OE i modyfikacja produkcji OE
- > Brak modułów regenerowanych: Polityka braku kaucji recyklingowej
- > Ciągły rozwój: Do 2012 roku programem objęte zostanie ponad 900 zastosowań
- > Unikatowe zastosowania: Niezrównany zakres zastosowań dla Toyoty oraz szerokiej gamy marek europejskich, takich jak Ford, Opel, BMW, Fiat, Land Rover
- > Wydajność: Niewielkie wymiary i masa przy wysokiej wydajności

Dlatego, gdy konieczna jest wymiana rozrusznika lub alternatora, wybór jest tylko jeden: DENSO.



Przodujące w świecie technologii

Rozruszniki DENSO

Od chwili wprowadzenia na rynek swych pierwszych rozruszników samochodowych na początku lat 60-tych ubiegłego wieku, DENSO wykorzystywało swą przodującą w świecie biegłość inżynierską przy opracowywaniu mniejszych, lżejszych jednostek, które jednocześnie mogłyby utrzymać możliwie najwyższe osiągi. Przykładowo, w 2001 roku firma DENSO, jako pierwsza na świecie, wprowadziła rozrusznik wyposażony w przekładnię planetarną i uzwojenie wirnika wykonane z drutu o przekroju prostokątnym (rozrusznik PS). Rozrusznik PS był o 22 procent lżejszy i 14 procent krótszy niż rozrusznik z reduktorem typu A (RA), jednocześnie zapewniając mniejsze zużycie paliwa i łatwiejszy montaż.

Obecnie DENSO oferuje klientom rynku wtórnego dwa nowoczesne typy rozruszników:

Rozrusznik RA

- > Wysokoobrotowy silnik z poprawionym współczynnikiem hamowania i przewodami o wysokiej odporności termicznej, które zmniejszają wymiary i masę silnika
- > Kuty na zimno wielowypust zmniejsza wymiary i masę przełącznika magnetycznego



Rozrusznik PS

- > Zastosowanie drutu o przekroju prostokątnym i płaskiego komutatora w wirniku razem z magnesem miedzy głównymi elektrodami jarzma, zmniejsza wymiary i masę rozrusznika
- > Moduł tłumiący w połączeniu z wysokim współczynnikiem hamowania dodatkowo zmniejsza wymiary rozrusznika oraz hałas podczas pracy

Alternatory DENSO

Firma DENSO wprowadziła swe pierwsze alternatory samochodowe na rynek w latach 60-tych ubiegłego wieku. Od tego czasu stworzyliśmy wiele pionierskich konstrukcji alternatorów, które były zdolne do wytwarzania większej mocy elektrycznej, z większą sprawnością oraz w mniejszych i lżejszych urządzeniach. Przykładowo, w 2000 roku firma DENSO, jako pierwsza na świecie, wprowadziła alternator typu SC wykorzystujący w uzwojeniu stojana drut o przekroju prostokątnym. Zwiększając gęstość uzwojenia od 45 do 70 procent, mogliśmy wyprodukować alternator SC, który był o 20 procent lżejszy i posiadał o 50% wyższą moc od alternatora konwencjonalnego.

Obecnie DENSO oferuje klientom rynku wtórnego dwa nowoczesne typy alternatorów:

Alternatory z niewielkim wentylatorem wewnętrznym

- > Zoptymalizowane wymiary stojana i wirnika pozwalają na zwiększenie mocy obwodu magnetycznego
- > Zmniejszona średnica koła pasowego umożliwia zastosowanie szybszego wirnika
- > Wentylator wyposażony w dwie łopatki, zintegrowane z wirnikiem, charakteryzuje się niższym poziomem hałasu, mniejszymi wymiarami i masą

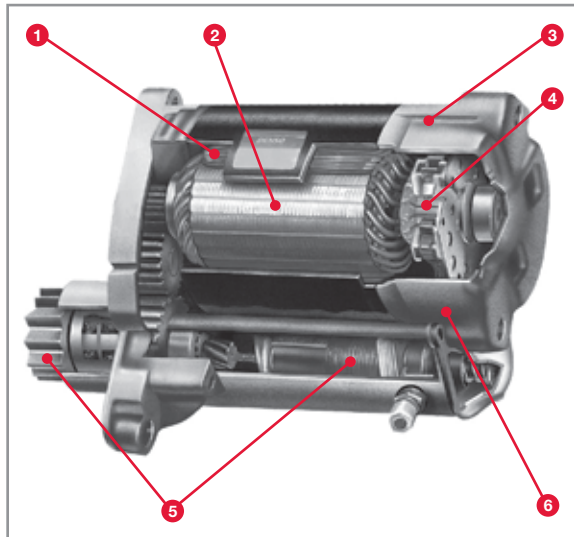


Alternator SC

- > Drut o przekroju prostokątnym w uzwojeniu stojana, zastosowany po raz pierwszy na świecie, zwiększa gęstość uzwojenia, zmniejsza masę i zwiększa moc
- > Regulator w jednym układzie scalonym

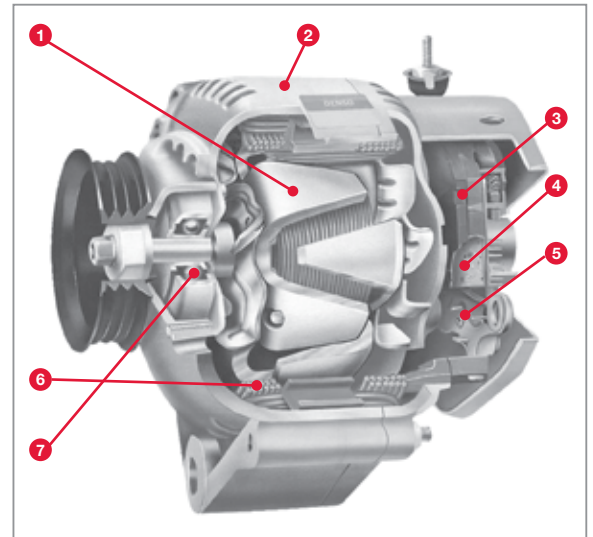
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Rysunek techniczny Rozrusznik



1. Cewka magnetyczna
2. Wirnik
3. Obudowa
4. Komutator
5. Cewka zębniaka
6. Śruba zacisku

Rysunek techniczny Alternator



1. Wirnik
2. Obudowa
3. Pierścień ślizgowy
4. Regulator napięcia
5. Prostownik
6. Stojan
7. Łożysko

RU

Отличительные характеристики DENSO

Усовершенствованная конструкция. Качество оригинального оборудования. Высокая эффективность. Именно таких высоких стандартов придерживается компания DENSO при производстве стартеров и генераторов, делая технологии высочайшего уровня доступными на вторичном рынке автокомпонентов.

Компания DENSO, один из крупнейших в мире поставщиков автокомпонентов, является лидером в сфере разработки и производства вращающихся механизмов. Незыблемые принципы, которых мы придерживаемся, – выдающееся качество, инновации и современный дизайн – стали залогом того, что многие автопроизводители выбирают стартеры и генераторы DENSO в качестве оригинального оборудования. Правильность выбора автопроизводителей подтверждается многочисленными наградами, полученными DENSO в качестве лучшего поставщика, а также международными наградами за выдающееся качество продукции, полученными компанией за время ее существования.

Эти принципы положены в основу производственной программы DENSO по стартерам и генераторам оригинального качества для вторичного рынка без использования восстановленных деталей. Строжайший контроль в процессе производства и тщательное тестирование каждого механизма исключают проблемы при установке детали и гарантируют бесперебойную работу. В настоящий момент DENSO предлагает стартеры и генераторы оригинального качества для автомобилей Toyota и ряда европейских марок, таких как Ford, Opel, BMW, Fiat и Land Rover. Программа постоянно обновляется и расширяется – к 2012 году планируется расширение ассортимента до 900 применений.

Почему именно DENSO?

- > Высочайший уровень качества: продукция производится в точном соответствии со спецификацией автопроизводителей; не используются восстановленные детали
- > Передовые технологии: использование самых современных технологий в соответствии с требованиями, предъявляемыми к оригинальным автокомпонентам
- > Постоянное расширение программы: программа будет охватывать более 900 применений к 2012 году
- > Уникальные применения: большое количество применений для Toyota и многих европейских марок, включая Ford, Opel, BMW, Fiat, Land Rover
- > Эффективность: высокая производительность, несмотря на небольшой размер и вес детали

Если в вашем автомобиле необходимо заменить стартер или генератор, есть только одно решение – **DENSO**.



Ведущие мировые технологии

Стартеры DENSO

С начала 1960-х годов, когда на рынке были представлены первые стартеры DENSO, инженеры компании сосредоточились на разработке и создании малых по размеру и весу механизмов, обладающих при этом высочайшей производительностью. В 2001 году компания DENSO представила первый в мире PS стартер (планетарный редукторный стартер с сегментным проводником), провод обмотки которого имеет квадратное сечение. Вес и размер PS стартера соответственно на 22 процента и на 14 процентов меньше, чем у RA стартера (редукторного стартера типа A). Благодаря этому PS стартер обеспечивает лучшую топливную эффективность и отличается простотой установки.

Сегодня DENSO предлагает два усовершенствованных типа стартеров для вторичного рынка:

RA стартер

- > Высокоскоростной механизм с пониженным коэффициентом торможения и термостойким электрическим проводом имеет малый размер и вес
- > Холоднокованное шлицевое соединение уменьшает размер и вес втягивающего реле



PS Стартер

- > Провод обмотки с прямоугольным сечением и торцевой коллектор в обмотке вместе с магнитом, расположенным между главными полюсами вилки статора, уменьшают размер и вес стартера
- > Демпфер с пониженным коэффициентом торможения уменьшает габариты стартера и снижает уровень шума

Генераторы DENSO

В 1960-х годах компания DENSO впервые представила на рынке генераторы. С тех пор нам принадлежит первенство в разработке множества типов генераторов переменного тока, которые могут более эффективно производить электроэнергию при меньшем размере и весе. Например, в 2000 году компания DENSO представила первый в мире генератор с сегментным проводником, в котором для обмотки был использован провод, имеющий прямоугольное сечение. Повысив плотность заполнения с 45 процентов до 70 процентов, инженеры компании смогли уменьшить вес генератора на 20 процентов и добиться 50-процентного увеличения его производительности.

Сегодня DENSO предлагает два усовершенствованных типа генераторов для вторичного рынка:

Генератор с внутренним вентилятором

- > Оптимизация размеров статора и ротора улучшает параметры магнитной цепи и повышает производительность
- > Меньший диаметр шкива способствует увеличению скорости вращения ротора
- > Две лопасти вентилятора, объединенные с ротором, позволяют уменьшить шум вентилятора, его размер и вес



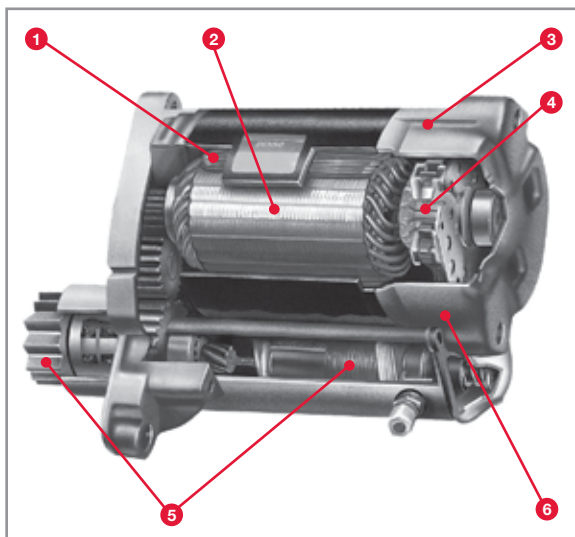
Генератор с сегментным проводником

- > Первый в мире проводник с прямоугольным сечением в обмотке статора позволяет увеличить плотность намотки, уменьшить вес генератора и повысить его производительность
- > Регулятор на одной интегральной микросхеме

Starters & Alternators | Характеристики

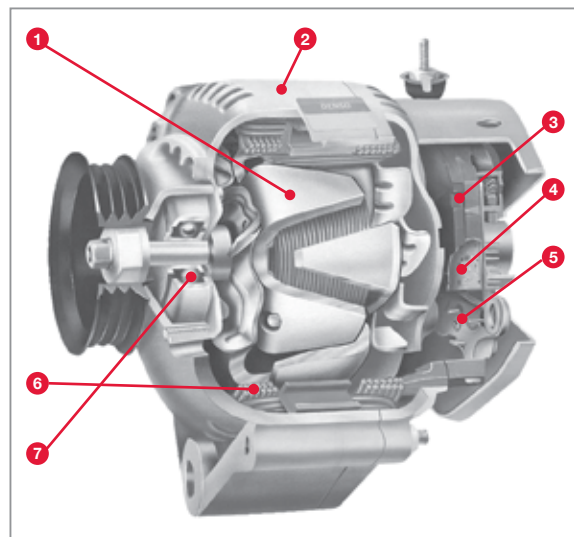
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Технический чертеж: стартер



1. Катушка возбуждения
2. Ротор
3. Корпус
4. Коммутатор
5. Ведущая шестерня и втягивающее реле
6. Болт с зажимами

Технический чертеж: генератор



1. Ротор
2. Корпус
3. Контактное кольцо
4. Регулятор напряжения
5. Выпрямитель
6. Статор
7. Подшипник

Starters & Alternators | Range Updates

New Products/Superseded/Discontinued

DENSO PN	MAKE	MODEL	NEW	DISCONTINUED	SUPERSEDED BY
DAN505	FORD			X →	DAN1124
DAN507	FORD			X →	DAN562
DAN587	FORD			X →	DAN588
DAN590	FORD			X →	DAN1124
DAN613	FIAT			X	
DAN627	FIAT			X	
DAN649	PERKINS			X	
DAN650	PERKINS			X	
DAN1059	VOLVO	C70 II (06-), S40 (04-), V50 (04-)	•		
DAN1076	TOYOTA	AURIS (06-12), COROLLA (01-07), COROLLA (07-)	•		
DAN1077	TOYOTA	YARIS (05-)	•		
DAN1079	TOYOTA	AURIS (06-12), COROLLA (07-)	•		
DAN1080	TOYOTA	LAND CRUISER (02-)	•		
DAN1083	FIAT	500 (07-), 500 C (09-)	•		
DAN1084	FIAT Group	BRAVO (06-), CROMA (05-), DELTA (08-), GIULIETTA (10-)	•		
DAN1085	FIAT Group	MITO, PUNTO (05-), PUNTO EVO (08-12)	•		
DAN1086	FIAT Group / PSA Group	500 (07-), 500 C (09-), 500L (12-), BIPPER, BIPPER Tepee, FIORINO (07-), GRANDE PUNTO (05-), MITO, NEMO (08-), PUNTO (05-), PUNTO EVO (08-12), QUBO, YPSILON (846) (11-),	•		
DAN1089	FIAT Group	MITO, 500L (12-), PUNTO (05-)	•		
DAN1091	PERKINS	For Non-Automotive Applications	•		
DAN1092	PERKINS	For Non-Automotive Applications	•		
DAN1093	TOYOTA	AURIS (12-), COROLLA (13-), YARIS (11-)	•		
DAN1094	TOYOTA	AURIS (12-), COROLLA (13-), YARIS (11-)	•		
DAN1095	TOYOTA	AURIS (12-)	•		
DAN1102	HYUNDAI / KIA	CARNIVAL (06-), ix35 (10-), SANTA FÉ (04-12), SANTA FÉ (12-), SORENTO (09-), SPORTAGE (10-)	•		
DAN1103	JAGUAR / LAND ROVER	DISCOVERY IV (09-), RANGE ROVER III (02-12), RANGE ROVER SPORT (05-), XK	•		
DAN1104	LAND ROVER	DEFENDER (90-)	•		
DAN1105	LAND ROVER	DISCOVERY IV (09-), RANGE ROVER SPORT (05-)	•		
DAN1106	LAND ROVER	DISCOVERY IV (09-)	•		
DAN1110	LAND ROVER	RANGE ROVER III (02-12), RANGE ROVER IV (12-)	•		
DAN1111	LAND ROVER	RANGE ROVER EVOQUE	•		
DAN1112	LAND ROVER	DISCOVERY IV (09-), RANGE ROVER IV (12-), RANGE ROVER SPORT (13-)	•		
DAN1118	FORD / VOLVO	C30 (06-12), C-MAX (07-), FOCUS II (04-), FUSION (02-), KUGA I (08-), S40 (04-), V50 (04-)	•		
DAN1119	FORD / VOLVO	C30 (06-12), C70 II (06-), C-MAX (07-), FIESTA V (01-10), FOCUS C-MAX (03-07), FOCUS II (04-), FUSION (02-), S40 (04-), V50 (04-)	•		
DAN1122	HONDA	CIVIC IX (12-)	•		
DAN1123	FIAT Group	DOBLO (10-), DUCATO (06-), GIULIETTA (10-)	•		
DAN1124	FORD	FOCUS I (98-05)	•		
DAN1143	SUZUKI	GRAND VITARA (05-)	•		
DSN502	FIAT			X	
DSN576	FIAT			X	
DSN976	LAND ROVER	DISCOVERY IV (09-), RANGE ROVER IV (12-), RANGE ROVER SPORT (05-), RANGE ROVER SPORT (13-)	•		
DSN977	TOYOTA	AVENSIS VERSO (01-09), RAV 4 III (05-12)	•		
DSN980	TOYOTA	YARIS (05-)	•		
DSN984	LEXUS / TOYOTA	AURIS (06-12), AVENSIS (03-08), AVENSIS (09-), COROLLA (07-), COROLLA VERSO (01-09), IS II (05-), RAV 4 III (05-12), VERSO (09-)	•		
DSN986	TOYOTA	AURIS (06-12), COROLLA (07-), URBAN CRUISER (07-), YARIS (05-)	•		
DSN994	AUDI	A4 (07-), A4 Allroad (09-), A5 (07-), A6 (10-), Q5 (08-)	•		

DENSO Application Tables – Starters

Starters & Alternators

Application Tables - Starters

									
ALFA ROMEO									
145									
1.4 i.e. 16V T.S.	Petrol	76	AR33503	MTM	12/96 > 01/01		DSN579	12	1.4
1.6 i.e. 16V T.S.	Petrol	88	AR32102/AR67601	MTM	12/96 > 01/01		DSN579	12	1.4
1.8 i.e. 16V	Petrol	106	AR32201	MTM	03/98 > 01/01		DSN579	12	1.4
1.8 i.e. 16V T.S.	Petrol	103	AR67106/AR67199; AR67106	MTM	12/96 > 12/98		DSN579	12	1.4
2.0 16V Quadrifoglio	Petrol	114	AR32301	MTM	03/98 > 01/01		DSN579	12	1.4
2.0 16V T.S.	Petrol	110	AR67204/AR67299	MTM	10/95 > 02/99		DSN579	12	1.4
146									
1.4 i.e. 16V T.S.	Petrol	76	AR33503	MTM	11/96 > 01/01		DSN579	12	1.4
1.6 i.e. 16V T.S.	Petrol	88	AR32102/AR67601	MTM	11/96 > 01/01		DSN579	12	1.4
1.8 i.e. 16V T.S.	Petrol	103	AR67106	MTM	11/96 > 02/99	Ch No: 92747>	DSN579	12	1.4
1.8 i.e. 16V T.S.	Petrol	103	AR67106	MTM	11/96 > 01/01	Ch No: >92746	DSN579	12	1.4
1.8 i.e. 16V T.S.	Petrol	106	AR32201	MTM	03/98 > 01/01		DSN579	12	1.4
1.9 TD	Diesel	66	AR33601/AR67501	MTM	12/94 > 02/99		DSN579	12	1.4
2.0 16V Quadrifoglio	Petrol	114	AR32301	MTM	03/98 > 01/01		DSN579	12	1.4
2.0 16V T.S.	Petrol	110	AR67204	MTM	10/95 > 01/01		DSN579	12	1.4
147									
1.6 16V T.SPARK	Petrol	88	AR32104	MTM	01/01 > 03/10	Ch No: >3086002	DSN579	12	1.4
1.6 16V T.SPARK	Petrol	88	AR32104	MTM	01/01 > 03/10	Ch No: >3164163	DSN579	12	1.4
1.6 16V T.SPARK ECO	Petrol	77	AR37203	MTM	01/01 > 03/10	Ch No: >3086002	DSN579	12	1.4
1.6 16V T.SPARK ECO	Petrol	77	AR37203	MTM	01/01 > 03/10	Ch No: >3164163	DSN579	12	1.4
2.0 16V T.SPARK	Petrol	110	AR32310	MTM	01/01 > 09/04		DSN579	12	1.4
2.0 16V T.SPARK	Petrol	110	AR32310	MTM	01/01 > 03/10	Ch No: >3086002	DSN579	12	1.4
2.0 16V T.SPARK	Petrol	110	AR32310	MTM	01/01 > 03/10	Ch No: >3164163	DSN579	12	1.4
155									
1.7 T.S. 16V	Petrol	103	AR67106	MTM	05/96 > 12/97		DSN579	12	1.4
2.0 T.S. 16V	Petrol	110	AR67204/AR67299; AR67204	MTM	03/95 > 12/97		DSN579	12	1.4
156									
1.6 16V T.SPARK	Petrol	88	AR32102; AR32103; AR32104; AR67601	MTM	04/03 > 09/05	Ch No: >1287014	DSN579	12	1.4
1.6 16V T.SPARK	Petrol	88	AR32103	MTM	09/97 > 03/03		DSN579	12	1.4
1.6 16V T.SPARK.	Petrol	88	AR32104/AR67601	MTM	04/03 > 05/06	Ch No: >1287014	DSN579	12	1.4
1.6 16V T.SPARK.	Petrol	88	AR67601	MTM	05/00 > 03/03		DSN579	12	1.4
1.8 16V T.SPARK	Petrol	103	AR32205	MTM	10/00 > 03/03		DSN579	12	1.4
1.8 16V T.SPARK	Petrol	103	AR32205	MTM	04/03 > 09/05	Ch No: >1287014	DSN579	12	1.4
1.8 16V T.SPARK	Petrol	103	AR32205	MTM	04/03 > 05/06	Ch No: >1287014	DSN579	12	1.4
1.8 16V T.SPARK	Petrol	106	AR32201	MTM	09/97 > 10/00		DSN579	12	1.4
1.8 16V T.SPARK	Petrol	106	AR32201	MTM	05/00 > 10/00		DSN579	12	1.4
1.9 JTD	Diesel	77	AR32302	MTM	05/00 > 10/00		DSN579	12	1.4
2.0	Petrol	119	937A1000	MTM	03/02 > 03/03		DSN579	12	1.4
2.0	Petrol	119	937A1000	MTM	04/03 > 05/06	Ch No: >1287014	DSN579	12	1.4
2.0 16V T.SPARK	Petrol	110	AR32310	MTM	10/00 > 03/02		DSN579	12	1.4
2.0 16V T.SPARK	Petrol	114	AR32301	MTM	09/97 > 10/00		DSN579	12	1.4
2.0 16V T.SPARK	Petrol	114	AR32301	MTM	05/00 > 06/02		DSN579	12	1.4
2.0 JTS	Petrol	122	932A2000/937A1000	MTM	03/02 > 03/03		DSN579	12	1.4
2.0 JTS	Petrol	122	932A2000/937A1000	MTM	04/03 > 09/05	Ch No: >1287014	DSN579	12	1.4
2.0 JTS	Petrol	122	937A1000	MTM	04/03 > 05/06	Ch No: >1287014	DSN579	12	1.4
166									
2.0 T.Spark	Petrol	110	AR36301	MTM	10/00 > 04/06		DSN579	12	1.4
2.0 T.Spark	Petrol	114	AR34103	MTM	09/98 > 10/00		DSN579	12	1.4
GTV (95-05)									
1.8 16V	Petrol	106	AR32201	MTM	05/98 > 02/03		DSN579	12	1.4
2.0 T.SPARK 16V	Petrol	110	AR16201/AR32310	MTM	06/95 > 10/04	Ch No: 6001359>	DSN579	12	1.4
2.0 T.SPARK 16V	Petrol	110	AR16201/AR32310	MTM	08/00 > 05/02		DSN579	12	1.4
2.0 T.SPARK 16V	Petrol	114	AR32301	MTM	05/98 > 08/00		DSN579	12	1.4
MITO									
0.9	Petrol	63	312 A2.000		07/11 >	BO	DSN975	12	1.4
SPIDER (94-05)									
1.8 16V	Petrol	106	AR32201	MTM	05/98 > 02/03		DSN579	12	1.4
2.0 T.SPARK 16V	Petrol	110	AR16201/AR32310	MTM	06/95 > 04/05	Ch No: 6001359>	DSN579	12	1.4
2.0 T.SPARK 16V	Petrol	110	AR16201/AR32310	MTM	08/00 > 02/03		DSN579	12	1.4
2.0 T.SPARK 16V	Petrol	114	AR32301	MTM	05/98 > 08/00		DSN579	12	1.4
AUDI									
A1 (10-)									
1.4 TFSI	Petrol	103	CPTA	MTM	04/12 >		DSN962	12	2.0
1.6 TDI	Diesel	66	CAYB	MTM	03/11 >	BO; VA, - SS, + PR: 7L3	DSN963	12	2.0
1.6 TDI	Diesel	66	CAYB	MTM	11/11 >	BO; VA, - SS, + PR: 7L3	DSN963	12	2.0
1.6 TDI	Diesel	77	CAYC		05/10 >	BO; VA, - SS, + PR: 7L3	DSN963	12	2.0

									
AUDI continued									
A1 (10-) continued									
1.6 TDI	Diesel	77	CAYC		11/11 >	BO; VA, - SS, + PR: 7L3	DSN963	12	2.0
A3 (96-03)									
1.8 T	Petrol	110	AGU; AQA; AUM	5ATM	09/00 > 05/03		DSN957	12	1.4
1.8 T	Petrol	132	ARY; AUQ	ATM	09/00 > 05/03		DSN957	12	1.4
1.8 T quattro	Petrol	110/132	AGU; AQA; ARX; ARY	ATM	09/00 > 05/03		DSN957	12	1.4
1.9 TDI	Diesel	74	ATD; AXR	ATM	01/01 > 05/03		DSN958	12	2.4
1.9 TDI	Diesel	96	ASZ	ATM	08/00 > 05/03		DSN958	12	2.4
1.9 TDI quattro	Diesel	96	ASZ	ATM	08/00 > 05/03		DSN958	12	2.4
A3 (03-12)									
1.2 TFSI	Petrol	77	CBZB		03/10 > 05/13	+ SS, + PR: 7L6	DSN964	12	2.0
1.2 TSI	Petrol	77	CBZB	MTM	04/10 > 08/12	+ SS, + PR: 7L6	DSN964	12	2.0
1.2 TSI	Petrol	77	CBZB	MTM	04/10 > 03/13	+ SS, + PR: 7L6	DSN964	12	2.0
1.6 TDI	Diesel	66	CAYB		05/09 > 08/12	BO; VA, - SS, + PR: 7L3	DSN963	12	2.0
1.6 TDI	Diesel	66	CAYB		05/09 > 03/13	BO; VA, - SS, + PR: 7L3	DSN963	12	2.0
1.6 TDI	Diesel	77	CAYC	MTM	11/09 > 08/12	BO; VA, - SS, + PR: 7L3	DSN963	12	2.0
1.6 TDI	Diesel	77	CAYC	MTM	11/09 > 03/13	BO; VA, - SS, + PR: 7L3	DSN963	12	2.0
1.6 TDI	Diesel	77	CAYC	MTM	11/09 > 05/13	BO; VA, - SS, + PR: 7L3	DSN963	12	2.0
A4 (07-)									
2.0 TDi	Diesel	88	CAGC; CJCC		06/08 >	BO; VA, -/+ SS, + PR: 7L1; 7L7; 7L8	DSN994	12	1.8
2.0 TDI	Diesel	100/105	CAGA; CAGB; CJCA; CJCB; CMEA; CMFA		11/07 >	BO; VA, -/+ SS, + PR: 7L1; 7L7; 7L8	DSN994	12	1.8
2.0 TDI	Diesel	100/105/ 125	CAGA; CAGB; CAHA; CJCA; CJCB; CMEA; CMFA		04/08 >	BO; VA, -/+ SS, + PR: 7L1; 7L7; 7L8	DSN994	12	1.8
2.0 TDI	Diesel	120	CAHB; CGLD		08/08 >	BO; VA, -/+ SS, + PR: 7L1; 7L7; 7L8	DSN994	12	1.8
2.0 TDI	Diesel	125	CAHA		01/08 >	BO; VA, -/+ SS, + PR: 7L1; 7L7; 7L8	DSN994	12	1.8
2.0 TDI	Diesel	130	CGLC; CMGB		11/11 >	BO; VA, -/+ SS, + PR: 7L1; 7L7; 7L8	DSN994	12	1.8
2.0 TDI quattro	Diesel	105	CAGA; CJCA		04/08 >	BO; VA, -/+ SS, + PR: 7L1; 7L7; 7L8	DSN994	12	1.8
2.0 TDI quattro	Diesel	105	CAGA; CJCA		11/08 >	BO; VA, -/+ SS, + PR: 7L1; 7L7; 7L8	DSN994	12	1.8
2.0 TDi quattro	Diesel	125	CAHA		01/08 >	BO; VA, -/+ SS, + PR: 7L1; 7L7; 7L8	DSN994	12	1.8
2.0 TDI quattro	Diesel	125	CAHA		08/08 >	BO; VA, -/+ SS, + PR: 7L1; 7L7; 7L8	DSN994	12	1.8
2.0 TDI quattro	Diesel	130	CGLC		11/11 >	BO; VA, -/+ SS, + PR: 7L1; 7L7; 7L8	DSN994	12	1.8
A4 Allroad (09-)									
2.0 TDI quattro	Diesel	100/105	CAGA; CAGB; CJCA; CJCB		09/09 >	BO; VA, -/+ SS, + PR: 7L1; 7L7; 7L8	DSN994	12	1.8
2.0 TDI quattro	Diesel	120/125	CAHA; CAHB; CGLD		04/09 >	BO; VA, -/+ SS, + PR: 7L1; 7L7; 7L8	DSN994	12	1.8
2.0 TDI quattro	Diesel	130	CGLC		11/11 >	BO; VA, -/+ SS, + PR: 7L1; 7L7; 7L8	DSN994	12	1.8
A5 (07-)									
2.0 TDI	Diesel	100/105/ 120/125	CAGA; CAGB; CAHA; CAHB; CGLD; CJCA; CJCB; CMEA; CMFA		09/09 >	BO; VA, -/+ SS, + PR: 7L1; 7L7; 7L8	DSN994	12	1.8

Starters & Alternators

Application Tables - Starters

									
AUDI continued									
A5 (07-) continued									
2.0 TDI	Diesel	105/130	CGLC; CJCA		10/11 >	BO; VA, -/+ SS, + PR: 7L1; 7L7; 7L8	DSN994	12	1.8
2.0 TDI	Diesel	120/125	CAHA; CAHB; CGLD		08/08 >	BO; VA, -/+ SS, + PR: 7L1; 7L7; 7L8	DSN994	12	1.8
2.0 TDI	Diesel	120/125	CAHA; CAHB; CGLD		05/09 >	BO; VA, -/+ SS, + PR: 7L1; 7L7; 7L8	DSN994	12	1.8
2.0 TDI quattro	Diesel	125	CAHA		08/08 >	BO; VA, -/+ SS, + PR: 7L1; 7L7; 7L8	DSN994	12	1.8
2.0 TDI quattro	Diesel	125	CAHA		09/09 >	BO; VA, -/+ SS, + PR: 7L1; 7L7; 7L8	DSN994	12	1.8
2.0 TDI quattro	Diesel	130	CGLC		12/11 >	BO; VA, -/+ SS, + PR: 7L1; 7L7; 7L8	DSN994	12	1.8
2.0 TDI quattro	Diesel	130	CGLC		01/12 >	BO; VA, -/+ SS, + PR: 7L1; 7L7; 7L8	DSN994	12	1.8
A6 (10-)									
2.0 TDI	Diesel	100	CGLE		01/12 >	BO; VA, -/+ SS, + PR: 7L1; 7L7; 7L8	DSN994	12	1.8
2.0 TDI	Diesel	120/130	CGLC; CGLD; CMGB		03/11 >	BO; VA, -/+ SS, + PR: 7L1; 7L7; 7L8	DSN994	12	1.8
2.0 TDI	Diesel	120/130	CGLC; CGLD; CMGB		05/11 >	BO; VA, -/+ SS, + PR: 7L1; 7L7; 7L8	DSN994	12	1.8
Q3 (11-)									
2.0 TFSI quattro	Petrol	125	CCZC	MTM	06/11 > 12/12	+ SS, + PR: 7L6	DSN962	12	2.0
Q5 (08-)									
2.0 TDI	Diesel	100/105	CJCA; CJCB		11/10 >	BO; VA, -/+ SS, + PR: 7L1; 7L7; 7L8	DSN994	12	1.8
2.0 TDI quattro	Diesel	100/105	CAGA; CAGB; CJCA; CJCB		08/09 >	BO; VA, -/+ SS, + PR: 7L1; 7L7; 7L8	DSN994	12	1.8
2.0 TDI quattro	Diesel	120/125	CAHA; CAHB; CGLA; CGLB; CGLD; CMGA		11/08 >	BO; VA, -/+ SS, + PR: 7L1; 7L7; 7L8	DSN994	12	1.8
2.0 TDI quattro	Diesel	130	CGLC; CMGB		06/12 >	BO; VA, -/+ SS, + PR: 7L1; 7L7; 7L8	DSN994	12	1.8
Q7 (06-)									
3.0 TDI	Diesel	150	CJGC; CJMA		05/10 >	+ SS, + PR: 7L8	DSN965	12	2.0
3.0 TDI	Diesel	176	CJGA; CNRB		05/10 >	+ SS, + PR: 7L8	DSN965	12	2.0
3.0 TDI	Diesel	180	CJGD; CLZB; CRCA		05/11 >	+ SS, + PR: 7L8	DSN965	12	2.0
AUTOBIANCHI									
A 112									
0.9	Petrol	32	A112A5000/A112A200	MTM	10/69 > 12/72		DSN585	12	0.8
0.9 Junior	Petrol	31	A112A 5.000; A112B2.000	MTM	07/75 > 08/85		DSN585	12	0.8
1.0 Abarth	Petrol	51	A112A2000/A112AB2C0	MTM	03/75 > 12/84		DSN585	12	0.8
1.0 E,Elite,LX	Petrol	35	A112B1000	MTM	11/77 > 08/85		DSN585	12	0.8
BMW									
3 (E46) (98-)									
318 d	Diesel	85	M47 D20; M47 204 D1		09/01 > 03/03		DSN504	12	1.8
318 d	Diesel	85	M47 D20; M47 204 D1		03/02 > 03/03		DSN504	12	1.8
320 d	Diesel	95	M47 204 D1		02/98 > 09/01		DSN504	12	1.8
320 d	Diesel	100	M47 D20; M47 204 D1		04/98 > 09/01		DSN504	12	1.8
320 d	Diesel	100	M47 D20; M47 204 D1		03/00 > 09/01		DSN504	12	1.8
330 Cd	Diesel	150	M57 D30 (306D2)		03/03 >		DSN959	12	2.0
330 Cd	Diesel	150	M57 D30 (306D2)		08/05 >		DSN959	12	2.0
330 d	Diesel	150	M57 D30 (306D2)		03/03 > 02/05		DSN959	12	2.0
330 xd	Diesel	150	M57 D30 (306D2)		03/03 > 02/05		DSN959	12	2.0

		 kW							kW
BMW continued									
5 (E39) (95-04)									
520 d	Diesel	100	M47 D20; M47 204 D1		02/00 > 06/03		DSN504	12	1.8
520 d	Diesel	100	M47 D20; M47 204 D1		02/00 > 09/03		DSN504	12	1.8
5 (E60) (03-10)									
525 d	Diesel	120	M57 D25 (256D1)		12/04 > 03/07		DSN959	12	2.0
525 d	Diesel	130	M57 D25 TU; M57N 256 D4		06/04 > 03/07		DSN959	12	2.0
525 d	Diesel	130	M57N256D2; M57D25TU(E4)		06/04 > 12/06		DSN959	12	2.0
530 d	Diesel	155/160	M57 306 D2		07/03 > 09/05		DSN959	12	2.0
535 d	Diesel	200	M57 D30 (306D4)		09/04 > 03/07		DSN959	12	2.0
5 (E61) (04-)									
525 d	Diesel	120	M57N 256 D4		12/04 > 03/07		DSN959	12	2.0
525 d	Diesel	130	M57 D25 TU; M57N 256 D4		06/04 > 03/07		DSN959	12	2.0
530 d	Diesel	160	M57 306 D2		06/04 > 09/05		DSN959	12	2.0
535 d	Diesel	200	M57 D30 (306D4)		09/04 > 03/07		DSN959	12	2.0
7 (E65, E66) (01-)									
730 d	Diesel	155/160	M57 D30 (306D2); M57 D30 (306D3)		10/02 > 02/05		DSN959	12	2.0
X3 (E83) (04-)									
3.0 d	Diesel	150	M57N 306 D2		01/04 > 09/05		DSN959	12	2.0
X5 (E53) (00-)									
3.0 d	Diesel	155	M57 D30 (306D2)		08/04 >		DSN959	12	2.0
3.0 d	Diesel	160	M57 D30 (306D2); M57N 306 D4		12/03 >		DSN959	12	2.0
CITROËN									
C5 (08-)									
2.7 HDi	Diesel	150	DT17TED4		02/08 >		DSN942	12	2.2
3.0 HDi 240	Diesel	177	DT20C		04/09 >		DSN942	12	2.2
C6 (05-)									
2.7 HDi	Diesel	150	DT17TED4		09/05 >		DSN942	12	2.2
3.0 HDi	Diesel	177	DT20C		04/09 >		DSN942	12	2.2
FIAT									
127									
0.9	Petrol	33	127GL000		06/73 > 05/83		DSN585	12	0.8
500 (07-)									
0.9	Petrol	63	312 A2.000		07/10 >	BO	DSN975	12	1.4
500 C (09-)									
0.9	Petrol	63	312 A2.000		09/10 >	BO	DSN975	12	1.4
500L (12-)									
0.9	Petrol	77	199 B6.000		09/12 >	BO	DSN975	12	1.4
0.9 Natural Power	Petrol/C NG	63	312 A2.000		03/13 >	BO	DSN975	12	1.4
BARCETTA									
1.8 16V	Petrol	96	183A1000/188A6000	MTM	04/95 > 04/04		DSN579	12	1.4
1.8 16V	Petrol	96	183A1000/188A6000	MTM	07/03 > 04/04	Eng No: >055275	DSN579	12	1.4
1.8 16V	Petrol	96	188A6000	MTM	04/95 > 06/03	Ch No: 32780>	DSN579	12	1.4
1.8 16V	Petrol	96	188A6000	MTM	04/95 > 04/04	Ch No: >32779	DSN579	12	1.4
BRAVA (95-01)									
1.2 16V 80	Petrol	59	188A5000/(E6)	MTM	10/00 > 10/01		DSN961	12	0.8
1.2 16V 80	Petrol	60	182B2000	MTM	12/98 > 12/02		DSN961	12	0.8
1.6 16V	Petrol	66	182A6000	MTM	10/95 > 10/01		DSN586	12	0.9
1.6 16V	Petrol	66	182A6000	MTM	10/95 > 10/01		DSN577	12	1.0
1.6 16V	Petrol	76	182A4000	MTM	02/96 > 10/01		DSN586	12	0.9
1.6 16V	Petrol	76	182A4000	MTM	02/96 > 10/01		DSN577	12	1.0
1.8 GT 16V	Petrol	83	182A2000	MTM	10/95 > 10/01		DSN586	12	0.9
1.8 GT 16V	Petrol	83	182A2000	MTM	10/95 > 10/01		DSN577	12	1.0
1.8 GT 16V	Petrol	83	182A2000	MTM	10/95 > 10/01		DSN579	12	1.4
BRAVO (95-02)									
1.2 16V 80	Petrol	59	188A5000/(E6)	MTM	10/00 > 10/01		DSN961	12	0.8
1.2 16V 80	Petrol	60	182B2000	MTM	12/98 > 10/00		DSN961	12	0.8
1.6 16V	Petrol	66	182A6000	MTM	10/95 > 10/01		DSN586	12	0.9
1.6 16V	Petrol	66	182A6000	MTM	10/95 > 10/01		DSN577	12	1.0
1.6 16V	Petrol	76	182A4000		03/96 > 10/01		DSN586	12	0.9
1.6 16V	Petrol	76	182A4000		03/96 > 10/01		DSN577	12	1.0
1.8 GT	Petrol	83	182A2000	MTM	11/96 > 10/01		DSN586	12	0.9
1.8 GT	Petrol	83	182A2000	MTM	11/96 > 10/01		DSN577	12	1.0
1.8 GT	Petrol	83	182A2000	MTM	11/96 > 10/01		DSN579	12	1.4
2.0 HGT 20V	Petrol	108	182A1000	MTM	11/96 > 07/98		DSN579	12	1.4
2.0 HGT 20V	Petrol	113	182B7000	MTM	07/98 > 08/00	Ch No: >5053877	DSN579	12	1.4

Starters & Alternators

Application Tables - Starters

									
FIAT <i>continued</i>									
BRAVO (95-02) <i>continued</i>									
2.0 HGT 20V	Petrol	113	182B7000	MTM	07/98 > 10/01	Ch No: 5053878>	DSN579	12	1.4
2.0 HGT 20V	Petrol	113	182B7000/182A1000	MTM	07/98 > 08/00		DSN579	12	1.4
CINQUECENTO									
0.9	Petrol	30	170A1046/170A1000; 170A1046	MTM	07/91 > 12/93		DSN585	12	0.8
0.9 i.e.	Petrol	30	170A1046/170A1000; 170A1046	MTM	07/91 > 12/93		DSN585	12	0.8
0.9 i.e. S	Petrol	29	1170A104	MTM	07/91 > 07/98		DSN585	12	0.8
COUPE									
1.8 16V	Petrol	96	182B3000/183A1000	MTM	03/96 > 08/00		DSN579	12	1.4
2.0 20V	Petrol	108	182A1000	MTM	08/96 > 04/98		DSN579	12	1.4
2.0 20V	Petrol	113	182B7000/182B3000	MTM	10/98 > 08/00		DSN579	12	1.4
2.0 20V Turbo	Petrol	162	175A3000	MTM	08/96 > 08/00		DSN579	12	1.4
ELBA									
1.6	Petrol	69	146C7098/146D6000	MTM	01/94 > 12/96		DSN586	12	0.9
FIORINO (77-88)									
900	Petrol	33	100GL000/127GL000	MTM	10/77 > 12/84		DSN585	12	0.8
FIORINO (88-01)									
1.4	Petrol	49	146D5000/146C5000	MTM	05/94 > 09/00		DSN586	12	0.9
1.6	Petrol	55	146D6000	MTM	01/94 > 09/00		DSN586	12	0.9
70 i.e. 1.4	Petrol	49	146D5000/146C5000	MTM	05/94 > 09/00		DSN586	12	0.9
75 i.e. 1.6	Petrol	55	146D6000	MTM	10/93 > 09/00		DSN586	12	0.9
GRANDE PUNTO (05-)									
0.9 Bifuel	LPG	63	312 A2.000		03/12 >	BO	DSN975	12	1.4
MAREA									
1.2 16V	Petrol	60	182B2000	MTM	10/98 > 08/00		DSN961	12	0.8
1.2 16V	Petrol	60	182B2000	MTM	03/99 > 08/00		DSN961	12	0.8
1.6 100 16V	Petrol	76	182A4000	MTM	09/96 > 08/00		DSN586	12	0.9
1.6 100 16V	Petrol	76	182A4000/185A3000; 182A4000	MTM	09/96 > 08/00		DSN577	12	1.0
1.8 115 16V	Petrol	83	182A2000	MTM	09/96 > 08/00		DSN577	12	1.0
1.8 115 16V	Petrol	83	182A2000	MTM	09/96 > 08/00		DSN579	12	1.4
2.0 150 20V	Petrol	108	182A1000	MTM	09/96 > 04/99		DSN579	12	1.4
2.0 150 20V	Petrol	110	185A8000	MTM	01/01 > 05/02		DSN579	12	1.4
2.0 155 20V	Petrol	113	182B7000	MTM	04/99 > 08/00		DSN579	12	1.4
2.4 JTD 130	Diesel	96	185A6000/182B7000	MTM	04/99 > 08/00		DSN579	12	1.4
PALIO									
1.2	Petrol	44	178C4066/188A4000	MTM	02/01 > 10/04		DSN577	12	1.0
1.6 16V	Petrol	74	178B3000	MTM	04/96 > 10/02		DSN577	12	1.0
1.6 16V	Petrol	74	178B3000	MTM	07/97 > 02/01		DSN577	12	1.0
1.6 16V	Petrol	74	178B3000	MTM	07/97 > 02/01	Ch No: >0574997	DSN586	12	0.9
PANDA (80-04)									
750	Petrol	25	141B000; 156A4000; 156A4048	MTM	01/86 > 01/95		DSN585	12	0.8
750	Petrol	25	141B000; 156A4000; 156A4048		09/86 > 01/95		DSN960	12	0.8
750	Petrol	25	141B000; 156A4000; 156A4048		01/95 > 10/03		DSN960	12	0.8
750	Petrol	25	141B000; 156A4000; 156A4048	MTM	01/95 > 10/03		DSN585	12	0.8
750	Petrol	25	156A4000	MTM	10/88 > 07/92		DSN585	12	0.8
800	Petrol	25	141AG00/100GL6000	MTM	02/81 > 12/85		DSN585	12	0.8
900	Petrol	29	1170A1046/1170A104	MTM	04/92 > 12/96		DSN585	12	0.8
900	Petrol	33	141A300; 146A048; 100GL3000	MTM	10/80 > 06/94		DSN585	12	0.8
950 4x4	Petrol	35	112A054/A112B1054	MTM	10/84 > 09/85		DSN585	12	0.8
1000	Petrol	32	156A2100		01/86 > 06/90		DSN960	12	0.8
1000	Petrol	32	156A2100		03/89 > 06/90		DSN960	12	0.8
1000	Petrol	37	176A2000		09/86 > 06/90		DSN960	12	0.8
1000	Petrol	37	176A2000/146A048	MTM	05/86 > 04/91		DSN585	12	0.8
1000 4x4	Petrol	32	156A2100		03/89 > 07/89		DSN960	12	0.8
1000 4x4	Petrol	33	156A2246		09/86 > 12/94		DSN960	12	0.8
1000 4x4	Petrol	37	156A048/156A3000		09/86 > 06/90		DSN960	12	0.8
1000 i.e	Petrol	33	141C2000/156A2246		08/92 > 09/95		DSN960	12	0.8
1000 i.e. CAT	Petrol	33	141C2000; 156A2000; 156A2246		07/90 > 08/98		DSN960	12	0.8
1100	Petrol	37	156C046		01/93 > 03/95		DSN960	12	0.8
1100	Petrol	40	176B2000/187A1000		02/95 > 09/03		DSN960	12	0.8
1100 4x4	Petrol	40	176B2000/187A1000		02/95 > 09/95		DSN960	12	0.8
1100 Trekking 4x4	Petrol	37	156C046		03/92 > 12/92		DSN960	12	0.8

									
FIAT <i>continued</i>									
PANDA (12-)									
0.9	Petrol	57/63	312 A2.000		02/12 >	BO	DSN975	12	1.4
0.9 4x4	Petrol	63	312 A2.000		09/12 >	BO	DSN975	12	1.4
0.9 Natural Power	Petrol/CNG	63	312 A2.000		07/12 >	BO	DSN975	12	1.4
PUNTO (93-00)									
1.2 16V	Petrol	63	176B9000	MTM	04/97 > 09/99		DSN961	12	0.8
1.4 GT Turbo	Petrol	96	176B6000; 176A4000(136 DIN)	MTM	09/96 > 09/99		DSN586	12	0.9
1.4 GT Turbo	Petrol	98	176A4000/176A6000	MTM	01/94 > 09/96		DSN586	12	0.9
55 1.1	Petrol	40	176A6000/176B2000	MTM	09/93 > 09/99		DSN586	12	0.9
85 16V 1.2	Petrol	63	176B9000	MTM	04/97 > 06/00		DSN961	12	0.8
PUNTO (99-10)									
1.2 16V 80	Petrol	59	188A5000/(E2); 188A5		09/99 > 04/06		DSN961	12	0.8
1.8 130 HGT	Petrol	96	188A6000	MTM	09/99 > 06/03		DSN579	12	1.4
PUNTO (05-)									
0.9 Twinair Turbo	Petrol	63	312 A2.000		03/12 >	BO	DSN975	12	1.4
SCUDO (96-06)									
1.6	Petrol	58	220A2000/(; 220A2000	MTM	02/96 > 12/03		DSN586	12	0.9
SEICENTO (98-)									
0.9	Petrol	29	1170A1046/1170A104; 1170A1046/F		01/98 > 02/00		DSN585	12	0.8
0.9	Petrol	29	1170A1046/F		06/98 > 08/00		DSN585	12	0.8
SIENA									
1.4	Petrol	51	178B2000	MTM	07/97 > 12/01		DSN577	12	1.0
1.4	Petrol	51	178B2000	MTM	07/97 > 10/03	Ch No: >3038861	DSN586	12	0.9
1.4	Petrol	51	178B2000	MTM	07/97 > 10/03	Ch No: >3038861	DSN577	12	1.0
1.4	Petrol	51	178B2000/178B2016	MTM	07/97 > 10/03		DSN586	12	0.9
1.4	Petrol	51	178B2000/178B2016	MTM	07/97 > 10/03		DSN577	12	1.0
1.4 CAT	Petrol	51	178B2000	MTM	07/97 > 12/01		DSN577	12	1.0
1.4 CAT	Petrol	51	178B2000	MTM	07/97 > 10/03	Ch No: >3038861	DSN586	12	0.9
1.4 CAT	Petrol	51	178B2000	MTM	07/97 > 10/03	Ch No: >3038861	DSN577	12	1.0
1.4 CAT	Petrol	51	178B2000/178B2016	MTM	07/97 > 10/03		DSN586	12	0.9
1.4 CAT	Petrol	51	178B2000/178B2016	MTM	07/97 > 10/03		DSN577	12	1.0
1.6	Petrol	76	182B6000/(103)	MTM	01/02 >		DSN577	12	1.0
1.6 16V	Petrol	78	178B3000	MTM	09/98 > 12/01		DSN577	12	1.0
STILO									
1.4 16V	Petrol	66	192B2000	MTM	03/05 > 11/06		DSN579	12	1.4
1.4 16V	Petrol	66	192B2000	MTM	03/05 > 08/08		DSN579	12	1.4
1.8 16V	Petrol	98	192A4000	MTM	10/01 > 03/02	Ch No: >128482	DSN579	12	1.4
1.8 16V	Petrol	98	192A4000	MTM	10/01 > 11/06		DSN579	12	1.4
1.8 16V	Petrol	98	192A4000	MTM	01/03 > 08/08		DSN579	12	1.4
2.4 20V	Petrol	125	192A2000	MTM	10/01 > 11/06		DSN579	12	1.4
TEMPRA									
1.4 i.e.	Petrol	51	159A2000; 160A1046; 836A4000	MTM	03/92 > 08/96		DSN577	12	1.0
1.4 i.e.	Petrol	51	160A1046/836A4000	MTM	07/93 > 08/96		DSN586	12	0.9
1.4 i.e.	Petrol	51	836A4000	MTM	03/92 > 08/96		DSN586	12	0.9
1.4 i.e.	Petrol	57	159A2000/160A1046	MTM	03/91 > 06/93		DSN586	12	0.9
1.6	Petrol	63	159A3000/159A3048; 159A3000	MTM	12/90 > 04/93		DSN586	12	0.9
1.6	Petrol	63	159A3000/159A9000; 159A3048	MTM	03/90 > 04/93		DSN586	12	0.9
1.6 i.e.	Petrol	55	159A3046; 835C1000; 159A3048		06/92 > 08/96		DSN586	12	0.9
1.6 i.e.	Petrol	57	159A3046; 835C1000; 159A3048		06/90 > 07/92		DSN586	12	0.9
1.6 i.e.	Petrol	57	159A3046; 835C1000; 159A3048	ATM	04/91 > 08/96		DSN586	12	0.9
1.6 i.e.	Petrol	63/66	159A3000/159A9000; 159A3048; 159B9000	MTM	06/94 > 08/96		DSN586	12	0.9
1.8 i.e.	Petrol	66/76	159A4046/835C2000; 835C4000/836A5000; 835C4000	MTM	09/93 > 08/96		DSN577	12	1.0
1.8 i.e.	Petrol	74	836A5000	MTM	10/94 > 08/96		DSN577	12	1.0
1.8 i.e.	Petrol	76	159A4046/835C2000	MTM	09/93 > 08/96	Ch No: >7234930	DSN579	12	1.4
1.8 i.e.	Petrol	77	159A4046/835C2000	MTM	03/92 > 12/93		DSN577	12	1.0
1.8 i.e.	Petrol	77	159A4046/835C2000	MTM	03/92 > 12/93	Ch No: >7234930	DSN579	12	1.4
1.8 i.e.	Petrol	77	835C2000	MTM	03/92 > 08/96		DSN577	12	1.0
1.8 i.e.	Petrol	81	159A4000/159A4046	MTM	03/90 > 08/96		DSN577	12	1.0
1.8 i.e.	Petrol	81	159A4000/159A4046	MTM	03/90 > 08/96	Ch No: >7234930	DSN579	12	1.4
2.0 i.e.	Petrol	83	159A6046	MTM	10/90 > 06/93		DSN577	12	1.0
2.0 i.e.	Petrol	83	159A6046	MTM	10/90 > 06/93	Ch No: >7234930	DSN579	12	1.4

Starters & Alternators

Application Tables - Starters

									
FIAT <i>continued</i>									
TEMPRA <i>continued</i>									
2.0 i.e.	Petrol	83	159A6046	MTM	01/91 > 06/93	Ch No: >7234930	DSN579	12	1.4
2.0 i.e.	Petrol	83	159A6046	MTM	01/91 > 06/93	Ch No: 7234931>	DSN577	12	1.0
2.0 i.e. 4x4	Petrol	83	159A6046	MTM	07/92 > 03/95		DSN577	12	1.0
2.0 i.e. 4x4	Petrol	83	159A6046	MTM	07/92 > 03/95	Ch No: >7234930	DSN579	12	1.4
TIPO									
1.1	Petrol	41	160A3000		01/88 > 10/91		DSN960	12	0.8
UNO (83-10)									
45 0.9	Petrol	33	146A000/146A048	MTM	04/84 > 12/88		DSN585	12	0.8
45 1.0	Petrol	37	156A2045		06/86 > 12/93		DSN960	12	0.8
45 i.e. 1.0	Petrol	33	146A048; 156A2000; 156A2044; 146A048	MTM	10/84 > 12/88		DSN585	12	0.8
45 i.e. 1.0	Petrol	33	156A2000/156A2044		10/84 > 12/88		DSN960	12	0.8
50 1.1	Petrol	37	156C046		10/90 > 10/92		DSN960	12	0.8
60 1.1	Petrol	42	160A3000		09/89 > 09/92	RPO No: >0984009	DSN960	12	0.8
75 i.e. 1.5	Petrol	55	138C2000; 138C2048; 149C1000		10/85 > 12/88		DSN586	12	0.9
FSO									
127P									
0.9	Petrol	33	146A300/127GL000		04/71 > 10/76		DSN585	12	0.8
HONDA									
CIVIC VI (93-01)									
2.0 i D	Diesel	77	20T2N		04/98 > 11/00		DSN604	12	2.0
INNOCENTI									
KORAL									
45	Petrol	33	146A048/100GL064	MTM	01/90 > 12/92		DSN585	12	0.8
IVECO CV									
EuroStar									
		287/316	F3AE0681D; F3AE0681E		11/99 > 02/02		DSN940	24	5.5
		316	F3AE0681D		01/93 > 02/02		DSN940	24	5.5
EuroTech MH									
		180/200/ 228/259	F2BE0681A; F2BE0681B; F2BE0681C; F2BE0681D; F2BE0681F		09/98 >		DSN939	24	4.5
		180/200/ 228/259	F2BE0681A; F2BE0681B; F2BE0681C; F2BE0681D; F2BE0681F		11/99 >		DSN939	24	4.5
EuroTech MP									
		287/316	F3AE0681D; F3AE0681E		11/99 >		DSN940	24	5.5
		316	F3AE0681D		01/01 >		DSN940	24	5.5
EuroTrakker									
		228	F2BE0681B		11/99 > 11/04		DSN939	24	4.5
		228/259	F2BE0681A; F2BE0681B		09/99 > 11/04		DSN939	24	4.5
		259	F2BE0681A		01/00 > 11/04		DSN939	24	4.5
		259	F2BE0681A		01/01 > 11/04		DSN939	24	4.5
		280/324	F3BE0681C; F3BE0681G		01/01 > 11/04		DSN940	24	5.5
		324	F3BE0681C		01/00 > 11/04		DSN940	24	5.5
		324	F3BE0681C		09/00 > 11/04		DSN940	24	5.5
Stralis									
		200/218/ 228/259	F2BE0681A; F2BE0681B; F2BE0681C; F2BE0681E; F2BE0681F; F2BE3681A; F2BE3681C		06/03 >		DSN939	24	4.5
		200/218/ 228/259	F2BE0681A; F2BE0681E; F2BE0681F; F2BE3681C		04/04 >		DSN939	24	4.5
		243	F2BE3681B		12/06 >		DSN939	24	4.5
		243	F2BE3681B		06/07 >		DSN939	24	4.5
		243/265	F2BE3681A; F2BE3681B		05/07 >		DSN939	24	4.5
		265	F2BE3681A		07/07 >		DSN939	24	4.5
		294/316/ 353/397	F3AE0681B; F3AE0681D; F3AE0681H; F3BE0681A; F3BE0681E		02/02 >		DSN940	24	5.5
Trakker									
		200/228/ 259	F2BE0681A; F2BE0681B; F2BE0681F; F2BE3681C		06/05 >		DSN939	24	4.5
		228/259/ 265	F2BE0681A; F2BE0681B; F2BE3681A		10/04 >		DSN939	24	4.5
		243/265	F2BE3681A; F2BE3681B		03/06 >		DSN939	24	4.5
		243/265	F2BE3681A; F2BE3681B		07/07 >		DSN939	24	4.5
		265	F2BE3681A		06/06 >		DSN939	24	4.5
JAGUAR									
S-TYPE									
4.0 V8	Petrol	203	AJ-V8		01/99 > 04/02		DSN605	12	1.4

									
JAGUAR <i>continued</i>									
S-TYPE <i>continued</i>									
4.0 V8	Petrol	209	AJ-V8		09/99 > 12/02		DSN605	12	1.4
4.2 V8	Petrol	219	AJ-V8		04/02 > 10/07		DSN605	12	1.4
R 4.2 V8	Petrol	291	AJ-V8		04/02 > 10/07		DSN605	12	1.4
XJ (97-03)									
8 3.2	Petrol	174	AJ-V8		07/97 > 05/03		DSN605	12	1.4
8 4.0	Petrol	209	AJ-V8		07/97 > 05/03		DSN605	12	1.4
R 4.0	Petrol	267	AJ-V8		07/97 > 05/03		DSN605	12	1.4
XJ (03-09)									
4.2	Petrol	219	AJ-V8		05/03 > 03/09		DSN605	12	1.4
R 4.2	Petrol	291	AJ-V8		05/03 > 03/09		DSN605	12	1.4
XK									
4.2 XK8	Petrol	219	AJ-V8		03/06 >		DSN605	12	1.4
4.2 XKR	Petrol	291/306	AJ-V8		03/06 >		DSN605	12	1.4
XK 8									
4.0	Petrol	209	AJ-V8		03/96 > 07/05		DSN605	12	1.4
4.0	Petrol	216	AJ-V8		05/96 > 07/99		DSN605	12	1.4
4.0	Petrol	267	AJ-V8		02/98 > 07/05		DSN605	12	1.4
4.0 XKR	Petrol	276	AJ-V8		05/98 > 05/07		DSN605	12	1.4
4.2	Petrol	219	AJ-V8		08/02 > 12/06		DSN605	12	1.4
R 4.2	Petrol	291	AJ-V8		08/02 > 07/05		DSN605	12	1.4
LANCIA									
DEDRA									
1.6	Petrol	66	159B9000	MTM	10/94 > 08/97		DSN586	12	0.9
1.6 16V	Petrol	76	182A4000	MTM	02/97 > 07/99		DSN586	12	0.9
1.6 i.e.	Petrol	55	835C1000	MTM	04/93 > 07/99		DSN586	12	0.9
1.6 i.e.	Petrol	57	835A1046	MTM	08/89 > 03/93		DSN586	12	0.9
1.6 i.e.	Petrol	66	159B9000/835A1000	MTM	08/89 > 06/94		DSN586	12	0.9
1.6 LE	Petrol	66	159B9000/835A1000	MTM	07/94 > 08/97		DSN586	12	0.9
1.8 16V LE	Petrol	83	182A2000	MTM	03/96 > 04/97		DSN586	12	0.9
1.8 16V LE	Petrol	83	182A2000	MTM	03/96 > 04/97		DSN579	12	1.4
1.8 16V LE	Petrol	83	182A2000	MTM	03/96 > 10/98		DSN586	12	0.9
1.8 16V LE	Petrol	83	182A2000	MTM	03/96 > 10/98		DSN579	12	1.4
1.8 GT 16V	Petrol	96	183A1000	MTM	03/96 > 07/99		DSN579	12	1.4
1.8 GT 16V	Petrol	96	183A1000	MTM	03/96 > 07/99	Ch No: 4.109.548>	DSN579	12	1.4
1.9 TDS	Diesel	66	160D1000/835A4000	MTM	09/89 > 07/99		DSN586	12	0.9
DELTA (93-99)									
1.4 i.e.	Petrol	51	160A1046/836A4000	MTM	10/94 > 08/99		DSN586	12	0.9
1.6 i.e.	Petrol	55	835C1000	MTM	11/93 > 08/96		DSN586	12	0.9
1.6 i.e.	Petrol	66	182A6000	MTM	03/96 > 08/99		DSN586	12	0.9
1.6 i.e.	Petrol	66	182A6000	MTM	03/96 > 08/99		DSN577	12	1.0
1.6 i.e. 16V	Petrol	76	182A4000	MTM	01/96 > 08/99		DSN577	12	1.0
1.6 i.e. 16V	Petrol	76	182A4000	MTM	01/96 > 08/99		DSN579	12	1.4
1.8 i.e. 16V	Petrol	83	182A2000	MTM	03/96 > 04/98		DSN586	12	0.9
1.8 i.e. 16V	Petrol	83	182A2000	MTM	03/96 > 04/98		DSN577	12	1.0
1.8 i.e. 16V GT	Petrol	96	183A1000	MTM	03/96 > 08/99		DSN579	12	1.4
KAPPA									
2.0 20V	Petrol	107	838A1000	MTM	10/94 > 10/01		DSN579	12	1.4
2.0 20V	Petrol	114	175A3000	MTM	03/98 > 10/00		DSN579	12	1.4
2.0 20V	Petrol	114	838A6000		07/96 > 10/01		DSN579	12	1.4
2.0 20V	Petrol	114	838A6000	MTM	07/96 > 10/01		DSN579	12	1.4
2.0 20V Turbo	Petrol	162	175A3000	MTM	06/98 > 10/00		DSN579	12	1.4
2.0 20V Turbo	Petrol	162	175A3000	MTM	06/98 > 10/01		DSN579	12	1.4
2.4 20V	Petrol	129	838A2000/838B2000	MTM	11/96 > 03/01		DSN579	12	1.4
2.4 20V	Petrol	129	838A2000; 838A2027; 838B2000; 838B2027	MTM	08/94 > 10/01		DSN579	12	1.4
2.4 20V	Petrol	129	838A2000; 838B2000; 838B2027		07/96 > 10/01		DSN579	12	1.4
LYBRA									
1.8 16V	Petrol	96	839A7000	MTM	07/99 > 10/05		DSN579	12	1.4
2.0 20V	Petrol	110	185A8000	MTM	09/00 > 07/02		DSN579	12	1.4
2.0 20V	Petrol	113	182B7000		07/99 > 09/00		DSN579	12	1.4
THESIS									
2.0 Turbo	Petrol	136	841E000	MTM	07/02 > 07/09		DSN579	12	1.4
2.4	Petrol	125	841D000		07/02 > 08/06		DSN579	12	1.4
Y									
1.2 16V	Petrol	59	188A5000	MTM	10/00 > 09/03		DSN961	12	0.8
1.2 16V	Petrol	63	176B9000	MTM	04/97 > 08/00		DSN961	12	0.8

Starters & Alternators

Application Tables - Starters

									
LANCIA <i>continued</i>									
Y10									
1.0 Fire	Petrol	32	156A2100		03/89 > 06/89		DSN960	12	0.8
1.0 Fire	Petrol	33	156A2000/156A2246		03/85 > 02/89	RPO No: 153068>153068	DSN960	12	0.8
1.0 Fire	Petrol	33	156A2000/156A2246		10/87 > 02/89	RPO No: 153068>153068	DSN960	12	0.8
1.0 Fire All-wheel Drive	Petrol	33	156A2246		12/87 > 02/92	RPO No: 153068>153068	DSN960	12	0.8
1.0 Fire All-wheel Drive	Petrol	37	156A2000		12/87 > 06/89		DSN960	12	0.8
1.1 i.e	Petrol	42	156C000		08/89 > 06/92		DSN960	12	0.8
1.1 i.e All-wheel Drive	Petrol	42	156C000		08/89 > 06/92		DSN960	12	0.8
1.1 i.e. Fire	Petrol	37	156C046		07/89 > 09/92		DSN960	12	0.8
1.1 i.e. Fire All-wheel Drive	Petrol	37	156C046		09/92 > 12/95		DSN960	12	0.8
YPSILON (843) (03-11)									
1.2	Petrol	59	188A5000	MTM	10/03 > 06/06		DSN961	12	0.8
YPSILON (846) (11-)									
0.9 Twinair	Petrol	63	312 A2.000		05/11 >	BO	DSN975	12	1.4
LAND ROVER									
DEFENDER (90-)									
2.5 Td5 4x4	Diesel	90	10P; 14P		06/98 > 04/07		DSN600	12	2.0
DISCOVERY II (98-04)									
2.5 Td5 4x4	Diesel	102	10 P		01/99 > 06/04		DSN600	12	2.0
DISCOVERY III (04-)									
2.7 TD 4x4	Diesel	140	276DT		07/04 > 09/09	Ch No: 8A489503>	DSN944	12	2
DISCOVERY IV (09-)									
2.7 TD 4x4	Diesel	140	276DT		09/09 >		DSN944	12	2
3.0 SDV6 4x4	Diesel	188	30DDTX		11/09 >	Ch No: >DA999999	DSN976	12	2
3.0 TD 4x4	Diesel	155	30DDTX; 306DT		05/10 >	Ch No: >DA999999	DSN976	12	2
3.0 TD 4x4	Diesel	180/200	30DDTX; 306DT		09/09 >	Ch No: >DA999999	DSN976	12	2
3.0 TD 4x4	Diesel	183	306DT		07/12 >	Ch No: >DA999999	DSN976	12	2
FREELANDER (98-06)									
1.8 16V 4x4	Petrol	86	18 K4F	5MTM	11/00 > 10/06		DSN602	12	1
1.8 i 16V 4x4	Petrol	88	18 K4F		02/98 > 11/00		DSN602	12	1
1.8 i 16V 4x4	Petrol	88	18 K4F		02/98 > 10/06		DSN602	12	1
2.0 DI 4x4	Diesel	72	20 T2N		02/98 > 11/00		DSN604	12	2.0
2.0 DI 4x4	Diesel	72	20 T2N		02/98 > 11/00		DSN604	12	2.0
2.0 Td4 4x4	Diesel	80	M47R		03/01 > 10/06		DSN601	12	2.0
2.0 Td4 4x4	Diesel	82	M47R		11/00 > 10/06	Ch No: 1A000001>	DSN601	12	2.0
2.5 V6 4x4	Petrol	130	25 K4F	ATM	11/00 > 10/06		DSN603	12	2.0
RANGE ROVER IV (12-)									
3.0 TD 4x4	Diesel	183/190	306DT		08/12 >	Ch No: >EA133499, - SS	DSN976	12	2
RANGE ROVER SPORT (05-)									
2.7 TDVM 4x4	Diesel	140	276DT		02/05 >	Ch No: 8A184105>	DSN944	12	2
3.0 TD 4x4	Diesel	180	30DDTX		09/09 >		DSN976	12	2
3.0 TD 4x4	Diesel	183	306DT		08/12 >	- SS	DSN976	12	2
3.0 TD 4x4	Diesel	188	30DDTX		06/11 >		DSN976	12	2
3.0 TD V6 4x4	Diesel	155	30DDTX		05/10 >		DSN976	12	2
RANGE ROVER SPORT (13-)									
3.0 TD 4x4	Diesel	155/183/190/215	30DDTX; 306DT		04/13 >	Ch No: >EA312350, - SS	DSN976	12	2
LEXUS									
IS II (05-)									
200d	Diesel	110	2AD-FTV		07/10 > 08/12		DSN984	12	2
220d	Diesel	130	2AD-FHV		10/05 > 08/12		DSN984	12	2
RX (00-03)									
300	Petrol	148	1MZ-FE		07/00 > 03/03		DSN929	12	1.4
300 AWD	Petrol	148	1MZ-FE		10/00 > 02/03		DSN929	12	1.4
MERCEDES-BENZ									
C-CLASS (C204) (11-)									
C 220 CDI	Diesel	125	OM 651.911		06/11 >		DSN967	12	1.8
C 250 CDI	Diesel	150	OM 651.911		06/11 >		DSN967	12	1.8
C-CLASS (CL203) (01-08)									
C 200 CDI	Diesel	90	OM 646.962		09/06 > 05/08		DSN968	12	1.8
C 220 CDI	Diesel	110	OM 646.963		09/06 > 05/08		DSN968	12	1.8
C-CLASS (S203) (01-07)									
C 200 CDI	Diesel	75/90	OM 611.962; OM 646.962		10/06 > 08/07		DSN968	12	1.8
C 220 CDI	Diesel	110	OM 646.963		10/06 > 08/07		DSN968	12	1.8
C-CLASS (S204) (07-)									
C 180 CDI	Diesel	88	OM 651.913		01/11 >		DSN967	12	1.8

							
MERCEDES-BENZ <i>continued</i>							
C-CLASS (S204) (07-) <i>continued</i>							
C 200 CDI	Diesel	100	OM 646.811		08/07 >	DSN968	12 1.8
C 200 CDI	Diesel	100	OM 651.913		08/10 >	DSN967	12 1.8
C 220 CDI	Diesel	125	OM 646.811		08/07 >	DSN968	12 1.8
C 220 CDI	Diesel	125	OM 651.911		12/08 >	DSN967	12 1.8
C 250 CDI	Diesel	150	OM 651.911		01/09 >	DSN967	12 1.8
C 250 CDI 4-matic	Diesel	150	OM 651.912		04/10 >	DSN967	12 1.8
C-CLASS (W203) (00-07)							
C 200 CDI	Diesel	75/90	OM 646.962		09/06 > 02/07	DSN968	12 1.8
C 220 CDI	Diesel	110	OM 646.963		09/06 > 02/07	DSN968	12 1.8
C-CLASS (W204) (07-)							
C 180 CDI	Diesel	88	OM 651.913		01/11 >	DSN967	12 1.8
C 200 CDI	Diesel	100	OM 646.811		01/07 >	DSN968	12 1.8
C 200 CDI	Diesel	100	OM 651.913		01/11 >	DSN967	12 1.8
C 220 CDI	Diesel	125	OM 646.811		01/07 >	DSN968	12 1.8
C 220 CDI	Diesel	125	OM 651.911		12/08 >	DSN967	12 1.8
C 250 CDI	Diesel	150	OM 651.911		08/08 >	DSN967	12 1.8
C 250 CDI 4-matic	Diesel	150	OM 651.912		01/11 >	DSN967	12 1.8
CLC (CL203) (08-11)							
CLC 200 CDI	Diesel	90	OM 646.962		05/08 > 06/11	DSN968	12 1.8
CLC 220 CDI	Diesel	110	OM 646.963		05/08 > 06/11	DSN968	12 1.8
CLK (C209) (02-09)							
220 CDI	Diesel	110	OM 646.966		10/06 > 05/09	DSN968	12 1.8
CLS (C218) (11-)							
CLS 250 CDI / BlueTEC	Diesel	150	OM 651.924		04/11 >	DSN967	12 1.8
E-CLASS (A207) (10-)							
E 220 CDI / BlueTEC	Diesel	125	OM 651.911	MTM	01/10 > - SS	DSN967	12 1.8
E 250 CDI / BlueTEC	Diesel	150	OM 651.911	MTM	01/10 > - SS	DSN967	12 1.8
E-CLASS (C207) (09-)							
E 220 CDI	Diesel	125	OM 651.911	MTM	01/10 > - SS	DSN967	12 1.8
E 250 CDI	Diesel	150	OM 651.911	MTM	01/09 > - SS	DSN967	12 1.8
E-CLASS (S211) (03-09)							
E 200 CDI	Diesel	100	OM 646.821		04/06 > 07/09	DSN968	12 1.8
E 220 T CDI	Diesel	125	OM 646.821		04/06 > 07/09	DSN968	12 1.8
E-CLASS (S212) (09-)							
E 200 CDI / BlueTEC	Diesel	100	OM 651.925		11/09 > - SS	DSN967	12 1.8
E 220 CDI / BlueTEC	Diesel	125	OM 651.924		11/09 > - SS	DSN967	12 1.8
E 250 CDI / BlueTEC	Diesel	150	OM 651.924		11/09 > - SS	DSN967	12 1.8
E 250 CDI / BlueTEC 4-matic	Diesel	150	OM 651.924		07/10 > - SS	DSN967	12 1.8
E-CLASS (W211) (02-08)							
E 200 CDI	Diesel	100	OM 646.820		04/06 > 12/08	DSN968	12 1.8
E 220 CDI	Diesel	125	OM 646.821		04/06 > 12/08	DSN968	12 1.8
E-CLASS (W212) (09-)							
E 200 CDI / BlueTEC	Diesel	100	OM 651.925		01/09 > - SS	DSN967	12 1.8
E 220 CDI / BlueTEC	Diesel	125	OM 651.924		01/09 > - SS	DSN967	12 1.8
E 250 CDI / BlueTEC	Diesel	150	OM 651.924		01/09 > - SS	DSN967	12 1.8
E 250 CDI / BlueTEC 4-matic	Diesel	150	OM 651.924		01/09 > - SS	DSN967	12 1.8
GLK-CLASS (X204) (08-)							
200 CDI	Diesel	105	OM 651.913; OM 651.916		07/10 >	DSN967	12 1.8
220 CDI	Diesel	120/125	OM 651.916		12/08 >	DSN967	12 1.8
220 CDI 4-matic	Diesel	120/125	OM 651.912		12/08 >	DSN967	12 1.8
250 CDI 4-matic	Diesel	150	OM 651.912		09/09 >	DSN967	12 1.8
SLK (R172) (11-)							
250 CDI	Diesel	150	OM 651.980		01/12 >	DSN967	12 1.8
SPRINTER 3,5 (906) (06-)							
309 CDI	Diesel	65	OM 646.984		06/06 >	DSN968	12 1.8
310 CDI	Diesel	70	OM 651.955; OM 651.956		03/09 >	DSN967	12 1.8
311 CDI	Diesel	80	OM 646.985		06/06 >	DSN968	12 1.8
311 CDI 4x4	Diesel	80	OM 646.985		02/08 >	DSN968	12 1.8
313 CDI	Diesel	95	OM 646.986; OM 651.955		06/06 >	DSN968	12 1.8
313 CDI	Diesel	95	OM 651.955; OM 651.956		06/06 >	DSN967	12 1.8
313 CDI	Diesel	95	OM 651.955; OM 651.956		05/09 >	DSN967	12 1.8
313 CDI	Diesel	95	OM 651.955; OM 651.956		08/11 >	DSN967	12 1.8
313 CDI 4x4	Diesel	95	OM 651.955; OM 651.956		06/06 >	DSN967	12 1.8
313 CDI 4x4	Diesel	95	OM 651.955; OM 651.956		05/09 >	DSN967	12 1.8
313 CDI 4x4	Diesel	95	OM 651.955; OM 651.956		08/11 >	DSN967	12 1.8
315 CDI	Diesel	110	OM 646.989; OM 646.990		06/06 >	DSN968	12 1.8
315 CDI 4x4	Diesel	110	OM 646.989; OM 646.990		02/08 >	DSN968	12 1.8

									
MERCEDES-BENZ <i>continued</i>									
SPRINTER 3,5 (906) (06-) <i>continued</i>									
316 CDI	Diesel	120	OM 651.955; OM 651.957		08/11 >		DSN967	12	1.8
316 CDI	Diesel	120	OM 651.957		03/09 >		DSN967	12	1.8
316 CDI 4x4	Diesel	120	OM 651.955; OM 651.957		03/09 >		DSN967	12	1.8
316 CDI 4x4	Diesel	120	OM 651.955; OM 651.957		08/11 >		DSN967	12	1.8
SPRINTER 3-t (906) (06-)									
209 CDI	Diesel	65	OM 646.984		06/06 >		DSN968	12	1.8
211 CDI	Diesel	80	OM 646.985		06/06 >		DSN968	12	1.8
213 CDI	Diesel	95	OM 646.986		06/06 >		DSN968	12	1.8
213 CDI	Diesel	95	OM 651.956		03/09 >		DSN967	12	1.8
215 CDI	Diesel	110	OM 646.986; OM 646.989; OM 646.990		06/06 >		DSN968	12	1.8
SPRINTER 5-t (906) (06-)									
509 CDI	Diesel	65	OM 646.984		06/06 >		DSN968	12	1.8
510 CDI	Diesel	70	OM 651.955		03/09 >		DSN967	12	1.8
511 CDI	Diesel	80	OM 646.985		06/06 >		DSN968	12	1.8
515 CDI	Diesel	110	OM 646.986; OM 646.989; OM 646.990		06/06 >		DSN968	12	1.8
VIANO (W639) (03-)									
CDI 2.0	Diesel	100	OM 651.940		07/10 >		DSN967	12	1.8
CDI 2.0 4-matic	Diesel	100	OM 651.940		07/10 >		DSN967	12	1.8
CDI 2.2	Diesel	120	OM 651.940		07/10 >		DSN967	12	1.8
CDI 2.2 4-matic	Diesel	120	OM 651.940		07/10 >		DSN967	12	1.8
VITO / MIXTO Box (W639) (03-)									
113 CDI	Diesel	100	OM 651.940		09/10 >		DSN967	12	1.8
113 CDI 4x4	Diesel	100	OM 651.940		09/10 >		DSN967	12	1.8
116 CDI	Diesel	120	OM 651.940		09/10 >		DSN967	12	1.8
116 CDI 4x4	Diesel	120	OM 651.940		09/10 >		DSN967	12	1.8
MG									
MG ZT									
2.0 CDTi	Diesel	85	204D2		06/02 > 09/03		DSN601	12	2.0
2.0 CDTi	Diesel	96	204D2		11/02 > 04/05		DSN601	12	2.0
160	Petrol	118	25 K4F	ATM	06/01 > 07/05		DSN603	12	2.0
160	Petrol	118	25 K4F	MTM	06/01 > 07/05		DSN941	12	1.4
160	Petrol	118	25 K4F	ATM	10/01 > 07/05		DSN603	12	2.0
160	Petrol	118	25 K4F	MTM	10/01 > 07/05		DSN941	12	1.4
180	Petrol	130	25 K4F	ATM	01/03 > 07/05		DSN603	12	2.0
180	Petrol	130	25 K4F	MTM	01/03 > 07/05		DSN941	12	1.4
190	Petrol	140	25 K4F	ATM	06/01 > 07/05		DSN603	12	2.0
190	Petrol	140	25 K4F	MTM	06/01 > 07/05		DSN941	12	1.4
190	Petrol	140	25 K4F	ATM	10/01 > 07/05		DSN603	12	2.0
190	Petrol	140	25 K4F	MTM	10/01 > 07/05		DSN941	12	1.4
NISSAN									
100 NX (90-94)									
1.6	Petrol	66	GA16DS	ATM	10/90 > 04/92		DSN951	12	1.2
ALMERA (95-00)									
1.6	Petrol	73	GA16DE	ATM	09/95 > 03/00		DSN951	12	1.2
1.6	Petrol	73	GA16DE	ATM	09/95 > 04/00		DSN951	12	1.2
1.6	Petrol	75	GA16DE	ATM	07/95 > 03/00		DSN951	12	1.2
1.6 SLX	Petrol	66	GA16DE	ATM	09/95 > 04/00		DSN951	12	1.2
1.6 SR,SLX	Petrol	66	GA16DE	ATM	09/95 > 03/00		DSN951	12	1.2
ALMERA (00-)									
1.5	Petrol	66	QG15DE		03/00 > 03/01		DSN951	12	1.2
1.5	Petrol	66	QG15DE		07/00 > 03/01		DSN951	12	1.2
1.5	Petrol	72	QG15DE		10/02 > 11/06	+ Co	DSN951	12	1.2
1.5	Petrol	72	QG15DE	MTM	10/02 > 11/06	+ Co	DSN951	12	1.2
1.8	Petrol	84	QG18DE		01/00 > 03/01		DSN951	12	1.2
1.8	Petrol	84	QG18DE		07/00 > 03/01		DSN951	12	1.2
1.8	Petrol	85	QG18DE	ATM	10/02 > 11/06		DSN951	12	1.2
1.8	Petrol	85	QG18DE	MTM	10/02 > 11/06	+ Co	DSN951	12	1.2
ALMERA TINO (00-)									
1.8	Petrol	84	QG18DE		08/00 > 01/03	+ Co	DSN951	12	1.2
1.8	Petrol	85	QG18DE	ATM	12/02 > 11/05		DSN951	12	1.2
1.8	Petrol	85	QG18DE	MTM	12/02 > 11/05	+ Co	DSN951	12	1.2
CABSTAR (82-92)									
2.5 D	Diesel	55	TD25		01/89 > 12/92		DSN953	12	2.5
CABSTAR (92-11)									
2.5 D	Diesel	55	TD25		01/92 > 05/96		DSN953	12	2.5

									
NISSAN <i>continued</i>									
JUKE (10-)									
1.6 DIG-T	Petrol	140	MR16DDT		06/10 > 12/13	UK	DSN955	12	1
1.6 DIG-T NISMO	Petrol	147	MR16DDT		11/12 > 12/13	UK	DSN955	12	1
NAVARA (D22) (97-)									
2.5 D	Diesel	61	TD25		02/98 > 11/01		DSN953	12	2.5
2.5 D 4WD	Diesel	61	TD25		02/98 > 11/01		DSN953	12	2.5
2.5 TD 4WD	Diesel	76	TD25Ti		05/98 > 11/01		DSN953	12	2.5
PATROL GR II (97-13)									
3.0 D	Diesel	116	ZD30DDTi	MTM	05/00 > 09/04		DSN956	12	2.5
3.0 D All-wheel Drive	Diesel	118	ZD30DDTi/E4		10/04 >		DSN956	12	2.5
3.0 DTi	Diesel	116	ZD30DDTi	MTM	05/00 > 07/04		DSN956	12	2.5
3.0 DTi	Diesel	118	ZD30DDTi/E4		08/04 >		DSN956	12	2.5
PICK UP (85-98)									
2.5 D	Diesel	55	TD25		09/87 > 02/98		DSN953	12	2.5
2.5 D	Diesel	59	TD25		09/94 > 08/96		DSN953	12	2.5
2.5 D	Diesel	61	TD25		03/96 > 02/98		DSN953	12	2.5
2.5 D 4WD	Diesel	59	TD25		08/87 > 02/98		DSN953	12	2.5
2.5 D 4WD	Diesel	61	TD25		03/96 > 02/98		DSN953	12	2.5
PRIMERA (90-98)									
1.6	Petrol	75	GA16DE		06/93 > 02/94	+ Co	DSN951	12	1.2
1.6 i	Petrol	66	GA16DS		07/90 > 04/93		DSN951	12	1.2
1.6 i	Petrol	75	GA16DE		01/95 > 12/97		DSN951	12	1.2
PRIMERA (96-02)									
1.6 16V	Petrol	66	GA16DE		09/96 > 05/99	+ Co	DSN951	12	1.2
1.6 16V	Petrol	66	GA16DE		04/98 > 06/99	+ Co	DSN951	12	1.2
1.6 16V	Petrol	73	GA16DE		09/96 > 10/00	+ Co	DSN951	12	1.2
1.6 16V	Petrol	73	GA16DE		09/96 > 12/01	+ Co	DSN951	12	1.2
1.6 16V	Petrol	73	GA16DE		04/98 > 12/01	+ Co	DSN951	12	1.2
1.6 16V	Petrol	78	QG16DE		09/00 > 12/01	+ Co	DSN951	12	1.2
1.6 16V	Petrol	78	QG16DE		09/00 > 12/01	+ Co	DSN951	12	1.2
1.8 16V	Petrol	84	QG18DE		08/99 > 12/01	+ Co	DSN951	12	1.2
1.8 16V	Petrol	84	QG18DE		08/99 > 12/01	+ Co	DSN951	12	1.2
2.0 16V	Petrol	85/96/103	SR20DE/(125); SR20De	ATM	05/01 > 12/01		DSN952	12	1.2
2.0 16V	Petrol	96	SR20DE/(125)	ATM	05/01 > 02/02		DSN952	12	1.2
PRIMERA (02-)									
1.6	Petrol	78	QG16DE		03/02 > 06/10	+ Co	DSN951	12	1.2
1.6	Petrol	78/80	QG16DE		07/02 > 06/10	+ Co	DSN951	12	1.2
1.6	Petrol	80	QG16DE		01/02 > 06/10	+ Co	DSN951	12	1.2
1.6 Visia	Petrol	80	QG16DE		01/02 > 06/10	+ Co	DSN951	12	1.2
1.8	Petrol	85	QG18DE	ATM	03/02 > 06/10		DSN951	12	1.2
1.8	Petrol	85	QG18DE	MTM	03/02 > 06/10	+ Co	DSN951	12	1.2
1.8	Petrol	85	QG18DE	ATM	07/02 > 06/10		DSN951	12	1.2
1.8	Petrol	85	QG18DE	MTM	07/02 > 06/10	+ Co	DSN951	12	1.2
QASHQAI (07-)									
2.0	Petrol	103/104	MR20DE		02/07 >		DSN955	12	1
2.0 All-wheel Drive	Petrol	103/104	MR20DE		02/07 >		DSN955	12	1
TERRANO I (87-96)									
2.7 TD 4WD	Diesel	73	TD27T		02/89 > 10/93		DSN953	12	2.5
TERRANO II (92-)									
2.7 TD 4WD	Diesel	74	TD27T		05/96 > 01/02		DSN953	12	2.5
2.7 TDi 4WD	Diesel	92	TD27Ti		03/99 > 12/06		DSN953	12	2.5
TIIDA (04-12)									
1.8	Petrol	93	MR18DE		09/07 >		DSN955	12	1
X-TRAIL (01-07)									
2.0	Petrol	103	QR20DE	ATM	07/01 > 03/07		DSN954	12	1.4
2.0 4x4	Petrol	103	QR20DE	ATM	07/01 > 03/07		DSN954	12	1.4
2.5 4x4	Petrol	121	QR25DE	ATM	09/02 > 03/07		DSN954	12	1.4
X-TRAIL (07-)									
2.0	Petrol	103	MR20DE		06/08 >		DSN955	12	1
2.0	Petrol	104	MR20DE		06/07 >		DSN955	12	1
2.0 FWD	Petrol	103	MR20DE		06/08 >		DSN955	12	1
2.0 FWD	Petrol	104	MR20DE		03/07 >		DSN955	12	1
PEUGEOT									
407									
2.7 HDi	Diesel	150	DT17TED4		10/05 >		DSN942	12	2.2
3.0 HDi	Diesel	177	DT20C		06/09 >		DSN942	12	2.2
607									
2.7 HDi 24V	Diesel	150	DT17TED4		12/04 >		DSN942	12	2.2

Starters & Alternators

Application Tables - Starters

									
PORSCHÉ									
911 (991)									
3.4 Carrera	Petrol	257	MA1.04		12/11 >		DSN972	12	1.7
3.4 Carrera	Petrol	257	MA1.04		03/12 >		DSN972	12	1.7
3.8 Carrera S	Petrol	294	MA1.03		12/11 >		DSN972	12	1.7
3.8 Carrera S	Petrol	294	MA1.03		03/12 >		DSN972	12	1.7
911 (997)									
3.6 Carrera	Petrol	254	MA1.02		06/08 > 12/11		DSN970	12	1.8
3.6 Carrera 4	Petrol	254	MA1.02		06/08 > 12/12		DSN970	12	1.8
3.6 Carrera 4	Petrol	254	MA1.02		10/08 > 12/12		DSN970	12	1.8
3.8 Carrera 4 GTS	Petrol	300	MA1.01		06/09 > 12/12		DSN970	12	1.8
3.8 Carrera 4S	Petrol	283	MA1.01		06/08 > 12/12		DSN970	12	1.8
3.8 Carrera 4S	Petrol	283	MA1.01		10/08 > 12/12		DSN970	12	1.8
3.8 Carrera GTS	Petrol	300	MA1.01		06/09 > 12/11		DSN970	12	1.8
3.8 Carrera S	Petrol	283	MA1.01		06/08 > 12/11		DSN970	12	1.8
3.8 Turbo	Petrol	368	MA1.70		09/09 > 12/12		DSN970	12	1.8
3.8 Turbo S	Petrol	390	MA1.70		02/10 > 12/12		DSN970	12	1.8
BOXSTER (987) (04-)									
2.9	Petrol	188	MA1.20		06/09 > 12/11		DSN970	12	1.8
S 3.4	Petrol	228	MA1.21		06/09 > 12/11		DSN970	12	1.8
Spyder 3.4	Petrol	235	MA1.21		06/10 > 12/11		DSN970	12	1.8
BOXSTER (12-)									
2.7	Petrol	195	MA1.22		04/12 >		DSN972	12	1.7
S 3.4	Petrol	232	MA1.23		04/12 >		DSN972	12	1.7
CAYMAN (06-)									
2.9	Petrol	195	MA1.20		02/09 > 12/12		DSN970	12	1.8
R 3.4	Petrol	243	MA1.21		11/10 > 12/12		DSN970	12	1.8
S 3.4	Petrol	235	MA1.21		02/09 > 12/12		DSN970	12	1.8
RENAULT									
CLIO III (05-)									
2.0 16V	Petrol	102	M4R 700; M4R 701		09/06 >		DSN955	12	1
FLUENCE (10-)									
2.0 16V	Petrol	103	M4R 714; M4R 751		02/10 >		DSN955	12	1
GRAND SCÉNIC (09-)									
2.0 16V	Petrol	103	M4R 711		02/09 >		DSN955	12	1
LAGUNA (07-)									
2.0 16V	Petrol	103	M4R 704		10/07 >		DSN955	12	1
2.0 16V Hi-Flex	Flexfuel	103	M4R 704; M4R 726		10/07 >		DSN955	12	1
MEGANE III (08-)									
2.0 CVT	Petrol	103	M4R 711; M4R 713		02/09 >		DSN955	12	1
2.0 CVT	Petrol	103	M4R 711; M4R 713		06/10 >		DSN955	12	1
2.0 CVT	Petrol	103	M4R 711; M4R F 713		05/09 >		DSN955	12	1
SCÉNIC III (09-)									
2.0 16V	Petrol	103	M4R 710; M4R 711		02/09 >		DSN955	12	1
ROVER									
75									
2.0 CDT	Diesel	85	M 47 R		02/99 > 05/05		DSN601	12	2.0
2.0 CDT	Diesel	85	M 47 R		08/01 > 05/05		DSN601	12	2.0
2.0 CDTi	Diesel	96	204D2		02/03 > 06/04		DSN601	12	2.0
2.0 CDTi	Diesel	96	204D2		02/03 > 05/05		DSN601	12	2.0
2.0 V6	Petrol	110	20K4F/20K6F	ATM	02/99 > 06/04		DSN603	12	2.0
2.0 V6	Petrol	110	20K4F/20K6F	MTM	02/99 > 06/04		DSN941	12	1.4
2.0 V6	Petrol	110	20K4F/20K6F	ATM	08/01 > 05/05		DSN603	12	2.0
2.0 V6	Petrol	110	20K4F/20K6F	MTM	08/01 > 05/05		DSN941	12	1.4
2.5 V6	Petrol	129	KV 6	ATM	02/99 > 10/01		DSN603	12	2.0
2.5 V6	Petrol	129	KV 6	MTM	02/99 > 10/01		DSN941	12	1.4
2.5 V6	Petrol	130	25 K4F	ATM	10/01 > 05/05		DSN603	12	2.0
2.5 V6	Petrol	130	25 K4F	MTM	10/01 > 05/05		DSN941	12	1.4
2.5 V6	Petrol	130	KV 6	ATM	08/01 > 05/05		DSN603	12	2.0
2.5 V6	Petrol	130	KV 6	MTM	08/01 > 05/05		DSN941	12	1.4
SEAT									
ALHAMBRA (96-10)									
1.8 T 20V	Petrol	110	AWC	ATM	06/00 > 03/10		DSN957	12	1.4
1.9 TDI	Diesel	85	AUY; BVK	ATM	06/00 > 03/10		DSN958	12	2.4
1.9 TDI 4motion	Diesel	85	AUY; BVK	ATM	06/00 > 03/10		DSN958	12	2.4
2.8 V6	Petrol	150	AYL	ATM	06/00 > 03/10		DSN957	12	1.4
2.8 V6 4motion	Petrol	150	AYL	ATM	06/00 > 03/10		DSN957	12	1.4
ALHAMBRA (10-)									
1.4 TSI	Petrol	110	CAVA	MTM	06/10 >	+ SS	DSN962	12	2.0

									
SEAT <i>continued</i>									
ALTEA (04-)									
1.2 TSI	Petrol	77	CBZB		04/10 >	+ SS, + PR: 7L6	DSN964	12	2.0
1.6 TDI	Diesel	77	CAYC	MTM	10/09 >	BO; VA, - SS	DSN963	12	2.0
2.0 TDI 16V	Diesel	103	CFHC	MTM	09/10 >	BO; VA, - SS	DSN963	12	2.0
ALTEA XL (06-)									
1.2 TSI	Petrol	77	CBZB		04/10 >	+ SS, + PR: 7L6	DSN964	12	2.0
1.6 TDI	Diesel	77	CAYC	MTM	10/09 >	BO; VA, - SS	DSN963	12	2.0
2.0 TDI 16V	Diesel	103	CFHC	MTM	09/10 >	BO; VA, - SS	DSN963	12	2.0
2.0 TDI 4x4	Diesel	125	CFJA		09/10 >	BO; VA, - SS	DSN963	12	2.0
FURA (82-86)									
0.9	Petrol	29	903/100GL	MTM	03/84 > 12/86		DSN585	12	0.8
0.9	Petrol	31	903/100GL	MTM	01/82 > 06/86		DSN585	12	0.8
IBIZA I (84-93)									
0.9	Petrol	29	903/146A000		08/90 > 06/91		DSN585	12	0.8
0.9	Petrol	32	903A/100GL000	MTM	08/86 > 01/93		DSN585	12	0.8
1.2	Petrol	44/47	1200A/1200E/021A1000		11/84 > 12/93		DSN585	12	0.8
1.2 i	Petrol	52	1200I/021C1000		01/89 > 05/93		DSN585	12	0.8
1.5	Petrol	63	1500E/021A2000		11/84 > 05/93		DSN585	12	0.8
1.5 i	Petrol	74	1500I/021A2000		10/86 > 01/93		DSN585	12	0.8
1.5 i CAT	Petrol	66	021C2000		10/86 > 05/93		DSN585	12	0.8
IBIZA V (08-)									
1.2 TDI	Diesel	55	CFWA		04/10 >	BO; VA, - SS	DSN963	12	2.0
1.2 TDI	Diesel	55	CFWA		05/10 >	BO; VA, - SS	DSN963	12	2.0
1.6 TDI	Diesel	66/77	CAYB; CAYC; CLNA		05/09 >	BO; VA, - SS	DSN963	12	2.0
1.6 TDI	Diesel	66/77	CAYB; CAYC; CLNA		03/10 >	BO; VA, - SS	DSN963	12	2.0
LEON (05-)									
1.2 TSI	Petrol	77	CBZB		02/10 >	+ SS, + PR: 7L6	DSN964	12	2.0
1.6 TDI	Diesel	77	CAYC	MTM	02/10 >	BO; VA, - SS	DSN963	12	2.0
MALAGA									
1.2	Petrol	44	1200A/021A1000		10/87 > 07/92		DSN585	12	0.8
1.5	Petrol	63	1500/021A2000		05/85 > 04/89		DSN585	12	0.8
1.5	Petrol	63	1500A/021A; 021A2000		01/87 > 07/92		DSN585	12	0.8
1.5 i	Petrol	74	1500I/021A		10/87 > 07/92		DSN585	12	0.8
1.5 i CAT	Petrol	66	1500/021A2000		10/86 > 04/89		DSN585	12	0.8
MARBELLA (86-98)									
0.8	Petrol	25	850/08NCA	MTM	08/86 > 12/93		DSN585	12	0.8
0.8	Petrol	25	850/08NCA	MTM	01/87 > 12/93		DSN585	12	0.8
0.9	Petrol	29	903/09NCA; 903/903E/09NCA; 903/903E/09NCB	MTM	01/87 > 12/93		DSN585	12	0.8
0.9 CAT	Petrol	29	903/09NCA	MTM	01/87 > 12/93		DSN585	12	0.8
0.9 CAT	Petrol	29	903/903E/09NCA; 903/903E/09NCB	MTM	01/90 > 11/96		DSN585	12	0.8
0.9 CAT	Petrol	30	08NCB/1170A	MTM	11/96 > 10/98		DSN585	12	0.8
PANDA									
0.9	Petrol	31	903A/100GL		10/80 > 12/86		DSN585	12	0.8
RONDA									
1.2	Petrol	44	12A/021A1000; SEAT4; 12A/SEAT4; SEAT5		10/84 > 12/86		DSN585	12	0.8
1.2	Petrol	47	12A/021A1000; SEAT4; 12A/SEAT4; SEAT5		08/83 > 05/85		DSN585	12	0.8
1.5	Petrol	63	15A/021A2000		09/84 > 12/86		DSN585	12	0.8
1.6	Petrol	68	16A/132BB OA O		08/83 > 09/85		DSN585	12	0.8
1.7 Diesel	Diesel	40	17R/022A5000; SEAT10		06/82 > 12/86		DSN585	12	0.8
1.7 Diesel	Diesel	41	17R/022A5000; SEAT10		06/83 > 12/86		DSN585	12	0.8
TERRA									
0.9	Petrol	29	903/903E/09NCA; 903/903E/09NCB	MTM	01/87 > 12/95		DSN585	12	0.8
0.9 CAT	Petrol	29	903/903E/09NCA; 903/903E/09NCB	MTM	02/92 > 12/94		DSN585	12	0.8
SKODA									
FABIA (06-)									
1.2 TDI	Diesel	55	CFWA		05/10 >	BO; VA, - SS	DSN963	12	2.0
1.6 TDI	Diesel	55	CAYA		04/10 >	BO; VA, - SS	DSN963	12	2.0
1.6 TDI	Diesel	66/77	CAYB; CAYC		03/10 >	BO; VA, - SS	DSN963	12	2.0
OCTAVIA 1Z3/1Z5 (04-12)									
1.6 TDI	Diesel	77	CAYC	5MTM	06/09 >	BO; VA, - SS	DSN963	12	2.0
1.6 TDI 4x4	Diesel	77	CAYC	5MTM	06/09 >	BO; VA, - SS	DSN963	12	2.0
2.0 TDI	Diesel	81	CLCA		03/10 >	BO; VA, - SS	DSN963	12	2.0
RAPID (11-)									
1.6 TDI	Diesel	77	CAYC; CLNA		07/12 >	BO; VA, - SS	DSN963	12	2.0

Starters & Alternators

Application Tables - Starters

									
SKODA <i>continued</i>									
ROOMSTER									
1.2 TDI	Diesel	55	CFWA		03/10 >	BO; VA, - SS	DSN963	12	2.0
1.6 TDI	Diesel	66/77	CAYB; CAYC		03/10 >	BO; VA, - SS	DSN963	12	2.0
SUPERB (08-)									
1.6 TDI	Diesel	77	CAYC	5MTM	09/10 >	BO; VA, - SS	DSN963	12	2.0
SMART									
CABRIO									
0.6	Petrol	40	M 160.920; M 160 E6AL B03		03/00 > 01/04		DSN583	12	0.8
0.6	Petrol	45	M 160.920; M 160 E6AL B05		01/01 > 01/04		DSN583	12	0.8
0.6	Petrol	52	M 160.920		06/02 > 01/04		DSN583	12	0.8
0.7	Petrol	45/55	M 160.910		01/03 > 01/04		DSN583	12	0.8
CITY-COUPÉ									
0.6	Petrol	33/40	M 160 E6AL B03; M 160 E6AL B04; M 160.920		07/98 > 01/04		DSN583	12	0.8
0.6	Petrol	45	M 160.920; M 160 E6AL B05		01/01 > 01/04		DSN583	12	0.8
0.6	Petrol	52	M 160.920		06/02 > 01/04		DSN583	12	0.8
0.7	Petrol	37/45/55	M 160.910		01/03 > 01/04		DSN583	12	0.8
CROSSBLADE									
0.6	Petrol	52	M 160.920		06/02 > 12/03		DSN583	12	0.8
FORTWO (04-07)									
0.7	Petrol	37/45/55	M 160.910		01/04 > 01/07		DSN583	12	0.8
ROADSTER									
0.7	Petrol	45			06/03 > 11/05		DSN583	12	0.8
0.7	Petrol	45/60	M 160.921; M 160.922		04/03 > 11/05		DSN583	12	0.8
0.7 Brabus	Petrol	74	M 160.923		12/03 > 11/05		DSN583	12	0.8
TOYOTA									
AURIS (06-12)									
1.33 Dual-VVTi	Petrol	73	1NR-FE		01/10 > 05/13	- SS, EUR	DSN949	12	1.3
1.33 Dual-VVTi	Petrol	73	1NR-FE		01/10 > 05/13	+ SS	DSN986	12	1.6
1.33 Dual-VVTi	Petrol	74	1NR-FE		05/09 > 05/13	- SS, EUR	DSN949	12	1.3
1.33 Dual-VVTi	Petrol	74	1NR-FE		05/09 > 05/13	+ SS	DSN986	12	1.6
1.4 D-4D	Diesel	66	1ND-TV		03/07 > 12/08	JPN	DSN926	12	2.0
1.4 D-4D	Diesel	66	1ND-TV		03/07 > 02/09	EUR	DSN926	12	2.0
1.4 D-4D	Diesel	66	1ND-TV		12/08 > 08/12	+ Co, JPN	DSN946	12	2
1.4 D-4D	Diesel	66	1ND-TV		12/08 > 08/12	JPN	DSN945	12	1.6
1.4 D-4D	Diesel	66	1ND-TV		02/09 > 11/12	+ Co, EUR	DSN946	12	2
1.4 D-4D	Diesel	66	1ND-TV		02/09 > 11/12	EUR	DSN945	12	1.6
1.4 VVTi	Petrol	71	4ZZ-FE		03/07 > 12/08		DSN921	12	1.0
1.6	Petrol	97	1ZR-FAE		05/09 > 11/12	EUR	DSN947	12	1.3
1.6 VVTi	Petrol	91	1ZR-FE		03/07 > 11/12	EUR	DSN947	12	1.3
1.8	Petrol	106/108	2ZR-FAE		02/09 > 11/12	EUR	DSN947	12	1.3
1.8 4WD	Petrol	100	2ZR-FAE		02/09 > 11/12	EUR	DSN947	12	1.3
2.0 D-4D	Diesel	93	1AD-FTV		03/07 > 11/12		DSN984	12	2
2.2 D	Diesel	130	2AD-FHV		03/07 > 11/12		DSN984	12	2
AURIS (12-)									
1.4 D-4D	Diesel	66	1ND-TV		10/12 >	- SS	DSN945	12	1.6
1.4 D-4D	Diesel	66	1ND-TV		03/13 >	- SS	DSN945	12	1.6
1.4 D-4D	Diesel	66	1ND-TV		07/13 >	- SS	DSN945	12	1.6
1.6	Petrol	97	1ZR-FAE		10/12 >		DSN947	12	1.3
AVENSIS (97-03)									
1.6 VVT-i	Petrol	81	3ZZ-FE		10/00 > 02/03		DSN921	12	1.0
1.8 VVT-i	Petrol	95	1ZZ-FE		10/00 > 02/03		DSN921	12	1.0
2.0	Petrol	94	3S-FE		09/97 > 07/00		DSN923	12	1.2
2.0	Petrol	94	3S-FE		07/00 > 10/00	+ Co	DSN922	12	1.2
2.0 D-4D	Diesel	81	1CD-FTV		10/99 > 02/03		DSN950	12	2
2.0 TD	Diesel	66	2C-TE		09/97 > 02/03		DSN950	12	2
2.0 VVT-i	Petrol	110	1AZ-FSE		10/00 > 02/03	+ Co	DSN922	12	1.2
AVENSIS (03-08)									
1.6 VVT-i	Petrol	81	3ZZ-FE		04/03 > 11/08		DSN920	12	1.3
1.8	Petrol	95	1ZZ-FE		04/03 > 11/08		DSN920	12	1.3
2.0 D-4D	Diesel	85	1CD-FTV		04/03 > 04/06		DSN950	12	2
2.0 D-4D	Diesel	93	1AD-FTV		03/06 > 11/08		DSN984	12	2
2.2 D-4D	Diesel	110	2AD-FTV		10/05 > 11/08		DSN984	12	2
2.2 D-CAT	Diesel	130	2AD-FHV		07/05 > 11/08		DSN984	12	2
AVENSIS (09-)									
1.6	Petrol	97	1ZR-FAE		02/09 >		DSN947	12	1.3

									
TOYOTA <i>continued</i>									
AVENSIS (09-) <i>continued</i>									
1.8	Petrol	108	2ZR-FAE		02/09 >		DSN947	12	1.3
2.0	Petrol	112	3ZR-FAE; 3ZR-FE		02/09 >		DSN947	12	1.3
2.0 D-4D	Diesel	91	1AD-FTV		11/11 >		DSN984	12	2
2.0 D-4D	Diesel	93	1AD-FTV		02/09 >		DSN984	12	2
2.2 D-4D	Diesel	110/130	2AD-FHV; 2AD-FTV		02/09 >		DSN984	12	2
AVENSIS VERSO (01-09)									
2.0 D-4D	Diesel	85	1CD-FTV		08/01 > 08/05		DSN928	12	2.2
2.0 VVT-i	Petrol	110	1AZ-FE	ATM	08/01 > 11/09		DSN977	12	1.3
2.0 VVT-i	Petrol	110	1AZ-FE	MTM	08/01 > 11/09		DSN929	12	1.4
2.4 VVTi GLS	Petrol	115	2AZ-FE		10/03 > 11/09		DSN977	12	1.3
CAMRY (91-97)									
2.2	Petrol	100	5S-FE		08/94 > 08/96	JPN	DSN923	12	1.2
CAMRY (96-02)									
2.2	Petrol	93	5S-FE		11/00 > 11/01		DSN929	12	1.4
2.2	Petrol	96	5S-FE		02/97 > 11/01		DSN929	12	1.4
3.0	Petrol	140	1MZ-FE		02/97 > 07/01		DSN929	12	1.4
3.0 24V	Petrol	140	1MZ-FE		02/97 > 11/01		DSN929	12	1.4
3.0 V6	Petrol	135	1MZ-FE		02/97 > 11/01		DSN929	12	1.4
CAMRY SOLARA (98-01)									
2.2	Petrol	100	5S-FE		06/98 > 06/01		DSN929	12	1.4
3.0	Petrol	140	1MZ-FE		06/98 > 06/01		DSN929	12	1.4
CAMRY SOLARA (00-02)									
2.2	Petrol	101	5S-FE		02/00 > 11/02		DSN929	12	1.4
3.0	Petrol	140	1MZ-FE		02/00 > 11/02		DSN929	12	1.4
CARINA E (92-97)									
2.0	Petrol	98	3S-FE		01/93 > 09/97		DSN923	12	1.2
2.0 D	Diesel	54	2C		02/94 > 01/96		DSN928	12	2.2
2.0 GLI	Petrol	98	3S-FE		04/92 > 09/97		DSN923	12	1.2
2.0 GLI	Petrol	98	3S-FE		01/93 > 09/97		DSN923	12	1.2
2.0 GTi	Petrol	116	3S-GE		04/92 > 02/94		DSN923	12	1.2
2.0 GTi 16V	Petrol	129	3S-GE		03/94 > 09/97		DSN923	12	1.2
2.0 i	Petrol	93	3S-FE		12/92 > 09/97		DSN923	12	1.2
2.0 i	Petrol	93	3S-FE		12/93 > 09/97		DSN923	12	1.2
2.0 i	Petrol	93	3S-FE		05/95 > 09/97		DSN923	12	1.2
2.0 TD	Diesel	61	2C-T		01/96 > 09/97		DSN950	12	2
CELICA (99-05)									
1.8 16V TS	Petrol	141	2ZZ-GE		08/99 > 09/05		DSN921	12	1.0
1.8 16V VT-i	Petrol	105	1ZZ-FE		08/99 > 07/05		DSN921	12	1.0
COROLLA (97-)									
1.4	Petrol	71	4ZZ-FE		02/00 > 10/01		DSN921	12	1.0
1.4 16V	Petrol	71	4ZZ-FE		02/00 > 10/01		DSN921	12	1.0
1.4 16V	Petrol	71	4ZZ-FE		02/00 > 11/01		DSN921	12	1.0
1.6	Petrol	81	3ZZ-FE		02/00 > 10/01		DSN921	12	1.0
1.6 16V	Petrol	81	3ZZ-FE		02/00 > 10/01		DSN921	12	1.0
1.6 16V	Petrol	81	3ZZ-FE		02/00 > 11/01		DSN921	12	1.0
2.0 D-4D	Diesel	66	1CD-FTV		09/00 > 09/01		DSN928	12	2.2
2.0 D-4D	Diesel	66	1CD-FTV		09/00 > 10/01		DSN928	12	2.2
2.0 D-4D	Diesel	66	1CD-FTV		09/00 > 11/01		DSN928	12	2.2
COROLLA (01-07)									
1.4 D	Diesel	66	1ND-TV		07/04 > 02/07		DSN926	12	2.0
1.4 D-4D	Diesel	66	1ND-TV		07/04 > 02/07		DSN926	12	2.0
1.4 D4-D	Diesel	66	1ND-TV		07/04 > 02/07		DSN926	12	2.0
1.4 VVT-i	Petrol	71	4ZZ-FE		01/02 > 10/06		DSN921	12	1.0
1.4 VVT-i	Petrol	71	4ZZ-FE		08/02 > 10/06		DSN921	12	1.0
1.4 VVT-i	Petrol	71	4ZZ-FE		09/02 > 12/06		DSN921	12	1.0
1.6 VVT-i	Petrol	81	3ZZ-FE		01/02 > 10/06		DSN921	12	1.0
1.6 VVT-i	Petrol	81	3ZZ-FE		08/02 > 10/06		DSN921	12	1.0
1.6 VVT-i	Petrol	81	3ZZ-FE		09/02 > 12/06		DSN921	12	1.0
1.8 VVTL-i TS	Petrol	141	2ZZ-GE		01/02 > 02/07		DSN921	12	1.0
1.8 VVTL-i TS	Petrol	160	2ZZ-GE		10/05 > 12/06		DSN921	12	1.0
1.8 VVTL-i TS	Petrol	165	2ZZ-GE		02/05 > 02/07		DSN921	12	1.0
2.0 D-4D	Diesel	66	1CD-FTV		01/02 > 05/04	JPN	DSN928	12	2.2
2.0 D-4D	Diesel	66	1CD-FTV		01/02 > 02/07	EUR	DSN950	12	2
2.0 D-4D	Diesel	66	1CD-FTV		08/02 > 05/04	JPN	DSN928	12	2.2
2.0 D-4D	Diesel	66	1CD-FTV		08/02 > 02/07	EUR	DSN950	12	2
2.0 D-4D	Diesel	66/81	1CD-FTV		01/02 > 12/06	EUR	DSN950	12	2
2.0 D-4D	Diesel	66/81	1CD-FTV		09/02 > 05/04	JPN	DSN928	12	2.2

Starters & Alternators

Application Tables - Starters

									
TOYOTA <i>continued</i>									
COROLLA (01-07) <i>continued</i>									
2.0 D-4D	Diesel	85	1CD-FTV		05/03 > 05/04	JPN	DSN928	12	2.2
2.0 D-4D	Diesel	85	1CD-FTV		05/03 > 02/07	EUR	DSN950	12	2
2.0 D-4D	Diesel	85	1CD-FTV		04/04 > 02/07	EUR	DSN950	12	2
2.0 D-4D	Diesel	85	1CD-FTV		06/04 > 02/07	EUR	DSN950	12	2
COROLLA (06-)									
1.33	Petrol	74	1NR-FE		12/08 > 06/13	- SS	DSN949	12	1.3
1.33	Petrol	74	1NR-FE		12/08 > 06/13	+ SS	DSN986	12	1.6
1.4 D-4D	Diesel	66	1ND-TV		01/07 > 12/08		DSN926	12	2.0
1.4 D-4D	Diesel	66	1ND-TV		12/08 >		DSN945	12	1.6
1.4 D-4D	Diesel	66	1ND-TV		12/08 >	+ Co	DSN946	12	2
1.4 VVT-i	Petrol	71	4ZZ-FE		01/07 > 12/08		DSN921	12	1.0
2.0 D-4D	Diesel	93	1AD-FTV		01/07 >		DSN984	12	2
COROLLA (13-)									
1.4 D-4D	Diesel	66	1ND-TV		06/13 >	- SS	DSN945	12	1.6
1.6	Petrol	97	1ZR-FAE		06/13 >		DSN947	12	1.3
1.8 VVTi	Petrol	103	2ZR-FBE		06/13 >		DSN947	12	1.3
COROLLA VERSO (01-09)									
1.6	Petrol	81	3ZZ-FE		04/04 > 03/09		DSN920	12	1.3
1.6 VVT-i	Petrol	81	3ZZ-FE		01/02 > 01/04		DSN921	12	1.0
1.8	Petrol	95	1ZZ-FE		04/04 > 03/09		DSN920	12	1.3
1.8 VVT-i	Petrol	99	1ZZ-FE		01/02 > 01/04		DSN921	12	1.0
2.0 D-4D	Diesel	66	1CD-FTV		01/02 > 01/04		DSN928	12	2.2
2.0 D-4D	Diesel	85	1CD-FTV		04/04 > 08/05		DSN950	12	2
2.2 D-4D	Diesel	100/130	2AD-FHV; 2AD-FTV		10/05 > 03/09		DSN984	12	2
MR 2 (99-07)									
1.8 16V VT-i	Petrol	103	1ZZ-FE		10/99 > 06/07		DSN921	12	1.0
PICNIC (96-03)									
2.0	Petrol	90	3S-FE		01/01 > 05/01		DSN923	12	1.2
2.0 16V	Petrol	94	3S-FE		05/96 > 05/01		DSN923	12	1.2
2.2 D	Diesel	66	3C-TE		08/97 > 05/01		DSN928	12	2.2
PREVIA (00-06)									
2.0 D-4D	Diesel	85	1CD-FTV		03/01 > 01/06		DSN928	12	2.2
2.4	Petrol	115	2AZ-FE		08/00 > 01/06		DSN929	12	1.4
RAV 4 I (94-00)									
2.0 16V 4WD	Petrol	94	3S-FE	MTM	12/97 > 06/00		DSN923	12	1.2
2.0 4WD	Petrol	95	3S-FE		06/94 > 06/00		DSN923	12	1.2
RAV 4 II (00-06)									
1.8 VVTi	Petrol	92	1ZZ-FE		08/00 > 11/05		DSN921	12	1.0
2.0 D-4D 4WD	Diesel	85	1CD-FTV		09/01 > 11/05		DSN928	12	2.2
2.0 VVTi 4WD	Petrol	110	1AZ-FE		06/00 > 11/05		DSN929	12	1.4
2.4 VVTi 4WD	Petrol	112	2AZ-FE		08/03 > 11/05		DSN929	12	1.4
RAV 4 III (05-12)									
2.0 VVT-i 4WD	Petrol	112	1AZ-FE		03/06 > 12/12		DSN977	12	1.3
2.2 D-4D	Diesel	110	2AD-FHV; 2AD-FTV		12/08 > 12/12		DSN984	12	2
2.2 D-4D 4WD	Diesel	100	2AD-FTV		03/06 > 12/12		DSN984	12	2
2.2 D-4D 4WD	Diesel	110	2AD-FHV; 2AD-FTV		12/08 > 12/12		DSN984	12	2
2.2 D-CAT 4WD	Diesel	130	2AD-FHV		03/06 > 12/12		DSN984	12	2
URBAN CRUISER (07-)									
1.33	Petrol	73	1NR-FE		04/10 >	+ SS	DSN986	12	1.6
1.33	Petrol	74	1NR-FE		04/09 >	+ SS	DSN986	12	1.6
1.4 D-4D	Diesel	66	1ND-TV		04/09 >		DSN945	12	1.6
1.4 D-4D	Diesel	66	1ND-TV		04/09 >	+ Co	DSN946	12	2
1.4 D-4D 4WD	Diesel	66	1ND-TV		04/09 >		DSN945	12	1.6
1.4 D-4D 4WD	Diesel	66	1ND-TV		04/09 >	+ Co	DSN946	12	2
VERSO (09-)									
1.6	Petrol	97	1ZR-FAE		04/09 >		DSN947	12	1.3
1.8	Petrol	108	2ZR-FAE		04/09 >		DSN947	12	1.3
2.0 D-4D	Diesel	93	1AD-FTV		04/09 > 10/10		DSN984	12	2
2.2 D-4D	Diesel	110	2AD-FHV		04/09 > 10/10		DSN984	12	2
2.2 D-CAT	Diesel	130	2AD-FHV		04/09 > 10/10		DSN984	12	2
VERSO S (10-)									
1.4 D4-D	Diesel	66	1ND-TV		11/10 >		DSN945	12	1.6
1.4 D4-D	Diesel	66	1ND-TV		11/10 >	+ Co	DSN946	12	2
WISH (03-09)									
1.8 Hi	Petrol	97	1ZZ-FE		04/03 > 08/05		DSN921	12	1.0
1.8 Hi 4WD	Petrol	92	1ZZ-FE		04/03 > 08/05		DSN921	12	1.0

									
TOYOTA <i>continued</i>									
YARIS (99-05)									
1.0 16V	Petrol	48	1SZ-FE		03/03 > 09/05		DSN931	12	1.0
1.0 16V	Petrol	50	1SZ-FE		04/99 > 09/05		DSN931	12	1.0
1.3	Petrol	64	2SZ-FE		04/02 > 09/05		DSN931	12	1.0
1.3 16V	Petrol	63	2NZ-FE	ATM	11/99 > 12/00	JPN	DSN935	12	1.4
1.3 16V	Petrol	63	2NZ-FE	MTM	11/99 > 12/02	JPN	DSN934	12	1.0
1.3 16V	Petrol	63	2NZ-FE	ATM	12/00 > 12/02	JPN	DSN936	12	1.6
1.4 D-4D	Diesel	55	1ND-TV		12/01 > 09/05		DSN937	12	2.0
1.5 TS	Petrol	77	1NZ-FE		01/03 > 09/05	JPN	DSN934	12	1.0
1.5 VVT-i TS	Petrol	78	1NZ-FE		04/01 > 09/05	JPN	DSN934	12	1.0
YARIS (05-)									
1.0 GPL	LPG	51	1KR-FE		01/06 >	+ Co	DSN948	12	1.3
1.0 VVT-i	Petrol	51	1KR-FE		08/05 >	+ Co	DSN948	12	1.3
1.3 VVT-i	Petrol	64	2SZ-FE		08/05 > 11/08		DSN980	12	1.3
1.33 VVT-i	Petrol	73	1NR-FE		07/10 > 07/11	- SS	DSN949	12	1.3
1.33 VVT-i	Petrol	73	1NR-FE		07/10 > 07/11	+ SS	DSN986	12	1.6
1.33 VVT-i	Petrol	74	1NR-FE		03/09 > 07/11	- SS	DSN949	12	1.3
1.33 VVT-i	Petrol	74	1NR-FE		03/09 > 07/11	+ SS	DSN986	12	1.6
1.4 D-4D	Diesel	66	1ND-TV		08/05 > 11/08		DSN926	12	2.0
1.4 D-4D	Diesel	66	1ND-TV		11/08 > 07/11		DSN945	12	1.6
1.4 D-4D	Diesel	66	1ND-TV		11/08 > 07/11	+ Co	DSN946	12	2
YARIS (11-)									
1.0	Petrol	51	1KR-FE		09/11 >	+ Co	DSN948	12	1.3
1.4 D-4D	Diesel	66	1ND-TV		09/11 >		DSN945	12	1.6
1.4 D-4D	Diesel	66	1ND-TV		09/11 >	+ Co	DSN946	12	2
YARIS VERSO (99-05)									
1.3	Petrol	62/63	2NZ-FE	ATM	08/99 > 12/00		DSN935	12	1.4
1.3	Petrol	62/63	2NZ-FE	MTM	08/99 > 09/05		DSN934	12	1.0
1.3	Petrol	62/63	2NZ-FE	ATM	12/00 > 09/05		DSN936	12	1.6
1.4 D-4D	Diesel	55	1ND-TV		12/01 > 09/05		DSN937	12	2.0
1.5	Petrol	77	1NZ-FE		05/03 > 09/05		DSN934	12	1.0
1.5	Petrol	78	1NZ-FE		03/00 > 09/05		DSN934	12	1.0
VW									
BEETLE (11-ON)									
1.2 TSI	Petrol	77	CBZB	MTM	07/11 >	+ SS	DSN964	12	2.0
1.6 TDI	Diesel	77	CAYC	MTM	10/11 >	BO; VA, - SS	DSN963	12	2.0
BORA									
1.8 T	Petrol	110	AGU; AUM	ATM	05/00 > 05/05		DSN957	12	1.4
1.9 TDI	Diesel	74	ATD	ATM	05/02 > 05/05		DSN958	12	2.4
1.9 TDI	Diesel	85	AJM; AUY	ATM	05/00 > 01/02		DSN958	12	2.4
1.9 TDI	Diesel	85	AUY	ATM	05/00 > 06/01		DSN958	12	2.4
1.9 TDI	Diesel	96	ASZ	ATM	04/01 > 05/05		DSN958	12	2.4
1.9 TDI 4motion	Diesel	74	ATD	ATM	05/02 > 05/05		DSN958	12	2.4
1.9 TDI 4motion	Diesel	85	AUY	ATM	05/00 > 06/01		DSN958	12	2.4
1.9 TDI 4motion	Diesel	96	ASZ	ATM	04/01 > 05/05		DSN958	12	2.4
2.3 V5	Petrol	125	AQN	ATM	10/00 > 05/05		DSN957	12	1.4
2.3 V5 4motion	Petrol	125	AQN	ATM	10/00 > 05/05		DSN957	12	1.4
CADDY III (04-)									
1.2 TSI	Petrol	63/77	CBZA; CBZB		09/10 >	+ SS	DSN964	12	2.0
1.6 TDI	Diesel	55	CAYE		08/10 >	BO; VA, - SS	DSN963	12	2.0
1.6 TDI	Diesel	75	CAYD	MTM	08/10 >	BO; VA, - SS	DSN963	12	2.0
2.0 TDI	Diesel	81	CLCA		08/10 >	BO; VA, - SS	DSN963	12	2.0
GOLF IV (97-08)									
1.8 T	Petrol	110	AUM	5ATM	09/00 > 06/05		DSN957	12	1.4
1.8 T	Petrol	110	AUM	5ATM	09/00 > 06/06		DSN957	12	1.4
1.9 TDI	Diesel	74	ATD	ATM	05/01 > 06/05		DSN958	12	2.4
1.9 TDI	Diesel	74	ATD	ATM	05/01 > 06/06		DSN958	12	2.4
1.9 TDI	Diesel	85	AUY	ATM	01/00 > 06/01		DSN958	12	2.4
1.9 TDI	Diesel	96	ASZ	ATM	04/01 > 06/05		DSN958	12	2.4
1.9 TDI	Diesel	96	ASZ	ATM	04/01 > 06/06		DSN958	12	2.4
1.9 TDI 4motion	Diesel	74	ATD	ATM	05/01 > 06/05		DSN958	12	2.4
1.9 TDI 4motion	Diesel	74	ATD	ATM	05/01 > 06/06		DSN958	12	2.4
1.9 TDI 4motion	Diesel	85	AUY	ATM	01/00 > 06/01		DSN958	12	2.4
1.9 TDI 4motion	Diesel	96	ASZ	ATM	04/01 > 06/05		DSN958	12	2.4
1.9 TDI 4motion	Diesel	96	ASZ	ATM	04/01 > 06/06		DSN958	12	2.4
2.3 V5	Petrol	125	AQN	ATM	10/00 > 06/05		DSN957	12	1.4
2.3 V5	Petrol	125	AQN	ATM	10/00 > 06/06		DSN957	12	1.4
2.3 V5 4motion	Petrol	125	AQN	ATM	10/00 > 06/05		DSN957	12	1.4

Starters & Alternators

Application Tables - Starters

									
VW continued									
GOLF IV (97-08) continued									
2.3 V5 4motion	Petrol	125	AQN	ATM	10/00 > 06/06		DSN957	12	1.4
2.8 V6 4motion	Petrol	150	AUE; BDE	ATM	01/01 > 04/02		DSN957	12	1.4
GOLF PLUS (05-)									
1.2 TSI	Petrol	63	CBZA	MTM	05/10 > 07/12	+ SS, + PR: 7L6	DSN964	12	2.0
1.2 TSI	Petrol	77	CBZB	MTM	11/09 > 07/12	+ SS, + PR: 7L6	DSN964	12	2.0
1.6 TDI	Diesel	66	CAYB		02/09 >	BO; VA, - SS	DSN963	12	2.0
1.6 TDI	Diesel	77	CAYC	MTM	03/09 >	BO; VA, - SS	DSN963	12	2.0
2.0 TDI	Diesel	81	CBDC; CLCA	MTM	01/09 >	BO; VA, - SS	DSN963	12	2.0
GOLF VI (08-13)									
1.2 TSI	Petrol	63	CBZA	MTM	07/10 > 07/13	+ SS, + PR: 7L6	DSN964	12	2.0
1.2 TSI	Petrol	77	CBZB	6MTM	08/09 > 07/13	+ SS, + PR: 7L6	DSN964	12	2.0
1.2 TSI	Petrol	77	CBZB		03/11 > 11/13	+ SS, + PR: 7L6	DSN964	12	2.0
1.6 TDI	Diesel	66	CAYB		12/09 > 07/13	BO; VA, - SS	DSN963	12	2.0
1.6 TDI	Diesel	77	CAYC	MTM	01/10 > 07/13	BO; VA, - SS	DSN963	12	2.0
1.6 TDI	Diesel	77	CAYC		03/11 >	BO; VA, - SS	DSN963	12	2.0
GOLF VI (08-)									
1.2 TSI	Petrol	63	CBZA	MTM	05/10 > 11/12	+ SS, + PR: 7L6	DSN964	12	2.0
1.2 TSI	Petrol	77	CBZB	MTM	05/09 > 11/12	+ SS, + PR: 7L6	DSN964	12	2.0
1.6 TDI	Diesel	66	CAYB		02/09 > 11/12	BO; VA, - SS	DSN963	12	2.0
1.6 TDI	Diesel	77	CAYC	MTM	02/09 > 11/12	BO; VA, - SS	DSN963	12	2.0
2.0 TDI	Diesel	81	CBDC; CLCA	MTM	10/08 > 11/12	BO; VA, - SS	DSN963	12	2.0
JETTA (05-10)									
1.6 TDI	Diesel	77	CAYC	MTM	06/09 > 10/10	BO; VA	DSN963	12	2.0
JETTA (10-)									
1.2 TSI	Petrol	77	CBZB	MTM	02/11 >	+ SS, + PR: 7L6	DSN964	12	2.0
1.6 TDI	Diesel	77	CAYC	MTM	02/11 >	BO; VA, - SS	DSN963	12	2.0
2.0 TDI	Diesel	81	CLCA	MTM	10/10 >	BO; VA, - SS	DSN963	12	2.0
2.0 TDI	Diesel	103	CLCB	MTM	02/11 >	BO; VA, - SS	DSN963	12	2.0
MULTIVAN									
2.0 TDI	Diesel	62/75	CAAA; CAAB		09/09 >	BO; VA, - SS	DSN963	12	2.0
PASSAT (05-10)									
2.0 TDI	Diesel	81	CBDC		11/08 > 07/10	BO; VA, - SS	DSN963	12	2.0
2.0 TDI	Diesel	81	CBDC		11/08 > 11/10	BO; VA, - SS	DSN963	12	2.0
PASSAT (09-)									
2.0 TSI	Petrol	155	CCZB	MTM	11/10 > 08/12	+ SS, + PR: 7L6	DSN962	12	2.0
2.0 TSI 4motion	Petrol	155	CCZB	MTM	01/12 > 08/12	+ SS, + PR: 7L6	DSN962	12	2.0
POLO (09-)									
1.2 TDI	Diesel	55	CFWA		10/09 >	BO; VA, - SS	DSN963	12	2.0
1.6 TDI	Diesel	55/77	CAYA; CAYC; CLNA		06/09 >	BO; VA, - SS	DSN963	12	2.0
1.6 TDI	Diesel	66	CAYB	MTM	06/09 >	BO; VA, - SS	DSN963	12	2.0
SHARAN (95-)									
1.8 T 20V	Petrol	110	AWC	ATM	04/00 > 03/10		DSN957	12	1.4
1.9 TDI	Diesel	85	AUY; BVK	ATM	04/00 > 03/10		DSN958	12	2.4
1.9 TDI 4motion	Diesel	85	AUY; BVK	ATM	04/00 > 03/10		DSN958	12	2.4
2.8 V6 24V	Petrol	150	AYL	ATM	04/00 > 03/10		DSN957	12	1.4
2.8 V6 24V 4motion	Petrol	150	AYL	ATM	04/00 > 03/10		DSN957	12	1.4
SHARAN (10-)									
1.4 TSI	Petrol	110	CAVA; CNWB; CTHA	MTM	05/10 >	+ SS	DSN962	12	2.0
TIGUAN									
1.4 TSI	Petrol	90	CAXA		05/11 >	+ SS, + PR: 7L6	DSN962	12	2.0
1.4 TSI	Petrol	110	CAVA	MTM	11/09 >	+ SS, + PR: 7L6	DSN962	12	2.0
1.4 TSI	Petrol	118	CAVD; CTHD	MTM	05/11 >	+ SS, + PR: 7L6	DSN962	12	2.0
1.4 TSI 4motion	Petrol	110	CAVA	MTM	11/09 >	+ SS, + PR: 7L6	DSN962	12	2.0
1.4 TSI 4motion	Petrol	118	CAVD; CTHD	MTM	05/11 >	+ SS, + PR: 7L6	DSN962	12	2.0
TOUAREG (10-)									
3.0 V6 TDI	Diesel	150/176	CASA; CASD; CJMA; CNRB		01/10 >	+ SS, + PR: 7L4; 7L6; 7L8	DSN965	12	2.0
TOURAN									
1.2 TSI	Petrol	77	CBZB	MTM	05/10 >	+ SS	DSN964	12	2.0
1.6 TDI	Diesel	66	CAYB		05/10 >	BO; VA, - SS	DSN963	12	2.0
1.6 TDI	Diesel	77	CAYC	MTM	05/10 >	BO; VA, - SS	DSN963	12	2.0
2.0 TDI	Diesel	81	CFHF; CLCA	MTM	11/10 >	BO; VA, - SS	DSN963	12	2.0
TRANSPORTER V (03-)									
2.0 TDI	Diesel	62/75	CAAA; CAAB		09/09 >	BO; VA, - SS	DSN963	12	2.0

DENSO Application Tables – Alternators

Starters & Alternators

Application Tables - Alternators

									
		kW							
ALFA ROMEO									
145									
1.4 i.e. 16V T.S.	Petrol	76	AR33503	MTM	12/96 > 01/01	- AC	DAN636	14	85
1.4 i.e. 16V T.S.	Petrol	76	AR33503	MTM	12/96 > 01/01	Eng No: >496654, - AC	DAN633	14	85
1.6 i.e. 16V T.S.	Petrol	88	AR67601	MTM	12/96 > 01/01	- AC	DAN636	14	85
1.6 i.e. 16V T.S.	Petrol	88	AR67601	MTM	12/96 > 01/01	Eng No: >496654, - AC	DAN633	14	85
1.8 i.e. 16V	Petrol	106	AR32201	MTM	03/98 > 01/01	- AC	DAN633	14	85
1.8 i.e. 16V T.S.	Petrol	103	AR67106	MTM	12/96 > 12/98	- AC	DAN636	14	85
1.8 i.e. 16V T.S.	Petrol	103	AR67106	MTM	12/96 > 12/98	Eng No: >496654, - AC	DAN633	14	85
1.9 JTD	Diesel	77	AR32302	MTM	02/99 > 01/01	- AC	DAN633	14	85
2.0 16V Quadrifoglio	Petrol	114	AR 32301		03/98 > 01/01	Eng No: >1385143	DAN632	14	100
2.0 16V T.S.	Petrol	110	AR 67204		10/95 > 01/01	Eng No: >1385143	DAN632	14	100
146									
1.4 i.e. 16V T.S.	Petrol	76	AR33503	MTM	11/96 > 01/01	- AC	DAN636	14	85
1.4 i.e. 16V T.S.	Petrol	76	AR33503	MTM	11/96 > 01/01	Eng No: >496654, - AC	DAN633	14	85
1.6 i.e. 16V T.S.	Petrol	88	AR67601	MTM	11/96 > 01/01	- AC	DAN636	14	85
1.6 i.e. 16V T.S.	Petrol	88	AR67601	MTM	11/96 > 01/01	Eng No: >496654, - AC	DAN633	14	85
1.8 i.e. 16V T.S.	Petrol	103	AR67106	MTM	11/96 > 02/99	- AC	DAN633	14	85
1.8 i.e. 16V T.S.	Petrol	103	AR67106	MTM	11/96 > 02/99	- AC	DAN636	14	85
1.8 i.e. 16V T.S.	Petrol	106	AR32201	MTM	03/98 > 01/01	- AC	DAN633	14	85
1.9 JTD	Diesel	77	AR32302	MTM	02/99 > 01/01	- AC	DAN633	14	85
2.0 16V Quadrifoglio	Petrol	114	AR 32301		03/98 > 01/01	Eng No: >1385143	DAN632	14	100
2.0 16V T.S.	Petrol	110	AR 67204		10/95 > 01/01	Eng No: >1385143	DAN632	14	100
147									
1.6 16V T.SPARK	Petrol	88	AR32104	MTM	01/01 > 03/10	- AC	DAN633	14	85
1.6 16V T.SPARK ECO	Petrol	77	AR37203	MTM	01/01 > 03/10	- AC	DAN633	14	85
1.9 JTD	Diesel	74	182 B9.000		06/03 > 03/10		DAN501	14	105
1.9 JTD	Diesel	74	182 B9.000		06/03 > 03/10		DAN502	14	120
1.9 JTD	Diesel	85	937 A2.000		04/01 > 03/10		DAN501	14	105
1.9 JTD	Diesel	85	937 A2.000		04/01 > 03/10		DAN502	14	120
1.9 JTD 16V	Diesel	93	937 A4.000		09/03 > 09/04		DAN501	14	105
1.9 JTD 16V	Diesel	93	937 A4.000		09/03 > 09/04		DAN502	14	120
1.9 JTD 16V	Diesel	100	192 B1.000		10/04 > 03/10		DAN501	14	105
1.9 JTD 16V	Diesel	100	192 B1.000		10/04 > 03/10		DAN502	14	120
1.9 JTD 16V	Diesel	103	192 A5.000		11/02 > 03/10		DAN501	14	105
1.9 JTD 16V	Diesel	103	192 A5.000		11/02 > 03/10		DAN502	14	120
1.9 JTDM	Diesel	85	939 A7.000		10/04 > 03/10		DAN501	14	105
1.9 JTDM	Diesel	85	939 A7.000		10/04 > 03/10		DAN502	14	120
1.9 JTDM 16V	Diesel	110	937 A5.000		07/05 > 03/10		DAN501	14	105
1.9 JTDM 16V	Diesel	110	937 A5.000		07/05 > 03/10		DAN502	14	120
1.9 JTDM 8V	Diesel	88	937 A3.000		07/05 > 03/10		DAN501	14	105
1.9 JTDM 8V	Diesel	88	937 A3.000		07/05 > 03/10		DAN502	14	120
155									
1.7 T.S. 16V	Petrol	103	AR67106	MTM	05/96 > 12/97	- AC	DAN633	14	85
2.0 16V Turbo Q4	Petrol	137/140	AR 67203		01/92 > 12/97		DAN632	14	100
2.0 T.S. 16V	Petrol	110	AR 67204; AR 67299		03/95 > 12/97		DAN632	14	100
156									
1.6 16V T.SPARK	Petrol	88	AR32104	MTM	11/97 > 03/03	Eng No: >02023566, - AC	DAN633	14	85
1.6 16V T.SPARK.	Petrol	88	AR32104	MTM	09/00 > 03/03	Eng No: >0202356, - AC	DAN633	14	85
1.8 16V T.SPARK	Petrol	103	AR32205	MTM	10/00 > 03/03	- AC	DAN633	14	85
1.8 16V T.SPARK	Petrol	106	AR32201	MTM	11/97 > 10/00	Eng No: >02023566, - AC	DAN633	14	85
1.8 16V T.SPARK	Petrol	106	AR32201	MTM	05/00 > 10/00	Eng No: >0202356, - AC	DAN633	14	85
1.9 JTD	Diesel	77	AR 32302		11/97 > 06/00		DAN501	14	105
1.9 JTD	Diesel	81	AR 37101		10/00 > 05/01		DAN502	14	120
1.9 JTD	Diesel	85	937 A2.000		05/01 > 09/05		DAN502	14	120
1.9 JTD	Diesel	85	937 A2.000		05/01 > 05/06		DAN502	14	120
1.9 JTD	Diesel	93	937 A4.000		11/03 > 09/05		DAN502	14	120
1.9 JTD	Diesel	93	937 A4.000		11/03 > 05/06		DAN502	14	120
1.9 JTD	Diesel	100	192 B1.000		11/02 > 11/04		DAN502	14	120
1.9 JTD	Diesel	110	937 A5.000		07/04 > 09/05		DAN502	14	120
1.9 JTD	Diesel	110	937 A5.000		03/05 > 05/06		DAN502	14	120
1.9 JTD 16V	Diesel	103	192 A5.000		11/02 > 09/05		DAN502	14	120
1.9 JTD 16V	Diesel	103	192 A5.000		11/02 > 05/06		DAN502	14	120
2.0 16V T.SPARK	Petrol	114	AR 32301		09/97 > 10/00	Eng No: >1385143	DAN632	14	100
2.0 Twin Spark	Petrol	118	AR 32303		11/97 > 04/00	Eng No: >1385143	DAN632	14	100
2.4 JTD	Diesel	100	AR 32501		09/97 > 09/03	- AC, + EH	DAN502	14	120
2.4 JTD	Diesel	100	AR 32501		05/00 > 09/03	- AC, + EH	DAN502	14	120
2.4 JTD	Diesel	103	839 A6.000		10/00 > 09/05		DAN502	14	120

									A
ALFA ROMEO <i>continued</i>									
156 <i>continued</i>									
2.4 JTD	Diesel	103	839 A6.000		10/00 > 05/06		DAN502	14	120
2.4 JTD	Diesel	110	841 C000		03/02 > 09/05		DAN502	14	120
2.4 JTD	Diesel	110	841 C000		03/02 > 05/06		DAN502	14	120
2.4 JTD	Diesel	129	841 G.000		10/03 > 09/05		DAN502	14	120
2.4 JTD	Diesel	129	841 G.000		10/03 > 05/06		DAN502	14	120
159									
1.8 TBi	Petrol	147	939 B1.000		05/09 > 11/11		DAN1000	14	120
1.9 JTDM 16V	Diesel	100/110	937 A8.000; 939 A2.000		03/06 > 05/07	- Co	DAN513	14	120
1.9 JTDM 16V	Diesel	100/110	937 A8.000; 939 A2.000		03/06 > 05/07	+ Co	DAN514	14	140
1.9 JTDM 16V	Diesel	100/110	937 A8.000; 939 A2.000; 939 A8.000		09/05 > 05/07	- Co	DAN513	14	120
1.9 JTDM 16V	Diesel	100/110	937 A8.000; 939 A2.000; 939 A8.000		09/05 > 05/07	+ Co	DAN514	14	140
1.9 JTDM 16V	Diesel	100/110	937 A8.000; 939 A2.000; 939 A8.000		05/07 > 11/11	- Co	DAN994	14	100
1.9 JTDM 16V	Diesel	100/110	937 A8.000; 939 A2.000; 939 A8.000		05/07 > 11/11	+ Co	DAN995	14	120
1.9 JTDM 8V	Diesel	85/88	937 A7.000; 939 A1.000		03/06 > 05/07	- Co	DAN513	14	120
1.9 JTDM 8V	Diesel	85/88	937 A7.000; 939 A1.000		03/06 > 05/07	+ Co	DAN514	14	140
1.9 JTDM 8V	Diesel	85/88	937 A7.000; 939 A1.000; 939 A7.000		09/05 > 05/07	- Co	DAN513	14	120
1.9 JTDM 8V	Diesel	85/88	937 A7.000; 939 A1.000; 939 A7.000		09/05 > 05/07	+ Co	DAN514	14	140
1.9 JTDM 8V	Diesel	85/88	937 A7.000; 939 A1.000; 939 A7.000		05/07 > 11/11	- Co	DAN994	14	100
1.9 JTDM 8V	Diesel	85/88	937 A7.000; 939 A1.000; 939 A7.000		05/07 > 11/11	+ Co	DAN995	14	120
2.4 JTDM	Diesel	147	939 A3.000		09/05 > 11/11		DAN936	14	150
2.4 JTDM	Diesel	147	939 A3.000		03/06 > 11/11		DAN936	14	150
2.4 JTDM	Diesel	154	939 A9.000		05/07 > 11/11		DAN936	14	150
2.4 JTDM Q4	Diesel	154	939 A9.000		05/07 > 11/11		DAN936	14	150
3.2 JTS	Petrol	191	939 A.000		02/08 > 11/11		DAN935	14	150
3.2 JTS Q4	Petrol	191	939 A.000		12/05 > 11/11		DAN935	14	150
3.2 JTS Q4	Petrol	191	939 A.000		03/06 > 11/11		DAN935	14	150
166									
2.0 T.Spark	Petrol	114	AR 34103		09/98 > 10/00	Eng No: >1385143	DAN632	14	100
2.4 JTD	Diesel	103	839 A6.000		10/00 > 06/07		DAN502	14	120
2.4 JTD	Diesel	110	841 C000		04/02 > 06/07		DAN502	14	120
2.4 JTD	Diesel	129	841 G.000; 841 H.000		10/03 > 06/07		DAN502	14	120
2.4 JTD	Diesel	132	841 M.000		07/06 > 06/07		DAN502	14	120
2.4 JTD	Diesel	136	841 M.000; 936 B.000		07/05 > 06/07		DAN502	14	120
ALFETTA									
2.0 TD	Diesel	60	VM4HT/2		05/82 > 03/83		DAN608	14	65
2.4 TD	Diesel	70	VM4HT 2.4		08/83 > 12/84		DAN608	14	65
AR 6									
2.5 TD	Diesel	77	VM-HR 588 HT		02/83 > 05/86		DAN608	14	65
AR 8									
2.4 D	Diesel	53	8140.61.200		04/78 > 08/86		DAN608	14	65
2.4 TD	Diesel	68	8140.21.200 D.I.		09/86 > 12/88		DAN610	14	55
2.4 TD	Diesel	68	8140.21.200 D.I.		09/86 > 12/89		DAN610	14	55
2.5 D	Diesel	55	8144.67.220		09/86 > 12/89		DAN608	14	65
BRERA									
1.8 TBi	Petrol	147	939 B1.000		05/09 >		DAN1000	14	120
2.4 JTDM 20V	Diesel	147	939 A3.000		01/06 >		DAN936	14	150
2.4 JTDM 20V	Diesel	154	939 A9.000		05/07 >		DAN936	14	150
3.2 JTS	Petrol	191	939 A.000		03/08 >		DAN935	14	150
3.2 JTS Q4	Petrol	191	939 A.000		01/06 >		DAN935	14	150
GIULIETTA (10-)									
1.4 BiFuel	Bi-Fuel	88	198 A4.000		12/11 >		DAN993	14	120
1.4 TB	Petrol	77	940 B1.000; 940 B8.000		04/11 >	+ Co; + No, - EH, EU5	DAN993	14	120
1.4 TB	Petrol	77	940 B1.000; 940 B8.000		04/11 >	+ Co; + No, - EH, EU6	DAN1078	14	120
1.4 TB	Petrol	85/88/120/125	198 A4.000; 940 A2.000; 940 A6.000; 940 B7.000; 955 A8.000		04/10 >	+ Co; + No, - EH, EU5	DAN993	14	120
1.4 TB	Petrol	85/88/120/125	198 A4.000; 940 A2.000; 940 A6.000; 940 B7.000; 955 A8.000		04/10 >	+ Co; + No, - EH, EU6	DAN1078	14	120
1.6 JTDM	Diesel	77	940 A3.000		04/10 >	+ Co; + Ho, EU5	DAN1123	14	150
1.6 JTDM	Diesel	77	940 A3.000		04/10 >	EU5	DAN1084	14	120
1.8 TBi	Petrol	173	940 A1.000		04/10 >	- FDC	DAN1000	14	120
1.8 TBi	Petrol	173	940 A1.000		04/10 >	+ FDC	DAN1123	14	150

Starters & Alternators

Application Tables - Alternators

									
		kW							
ALFA ROMEO <i>continued</i>									
GIULIETTA (10-) <i>continued</i>									
2.0 JTDM	Diesel	100/103/120/125	940 A4.000; 940 A5.000; 940 A7.000; 940 A8.000; 940 B6.000		04/10 >	+ Co; + Ho, EU5	DAN1123	14	150
2.0 JTDM	Diesel	100/103/120/125	940 A4.000; 940 A5.000; 940 A7.000; 940 A8.000; 940 B6.000		04/10 >	EU5	DAN1066	14	120
2.0 JTDM	Diesel	110	940 B5.000		08/13 >	+ Co; + Ho, EU5	DAN1123	14	150
2.0 JTDM	Diesel	110	940 B5.000		08/13 >	EU5	DAN1066	14	120
2.0 JTDM	Diesel	129	940 B4.000		11/13 >	+ Co; + Ho, EU5	DAN1123	14	150
2.0 JTDM	Diesel	129	940 B4.000		11/13 >	EU5	DAN1066	14	120
GT (03-10)									
1.9 JTD	Diesel	110	937 A5.000		11/03 > 09/10		DAN501	14	105
1.9 JTD	Diesel	110	937 A5.000		11/03 > 09/10		DAN502	14	120
1.9 JTD	Diesel	125	937 A6.000		05/08 > 09/10		DAN501	14	105
1.9 JTD	Diesel	125	937 A6.000		05/08 > 09/10		DAN502	14	120
GTV (95-05)									
1.8 16V	Petrol	106	AR32201	MTM	05/98 > 10/05	- AC	DAN633	14	85
2.0 T.SPARK 16V	Petrol	110	AR 16201; AR 32310		06/95 > 10/05	Eng No: >1385143	DAN632	14	100
2.0 T.SPARK 16V	Petrol	114	AR 32301		05/98 > 08/00	Eng No: >1385143	DAN632	14	100
MITO									
0.9	Petrol	63	312 A2.000		07/11 >	+ SS, - Co	DAN1078	14	120
0.9	Petrol	63	312 A2.000		07/11 >	+ SS, + Co	DAN1089	14	120
1.3 JTDM	Diesel	62	199 B4.000		03/11 >	+ AC	DAN1086	14	120
1.3 JTDM	Diesel	66	199 A3.000		09/08 >	-/+ AC	DAN996	14	90
1.3 JTDM	Diesel	70	199 B1.000		10/09 >	- AC	DAN1001	14	105
1.3 JTDM	Diesel	70	199 B1.000		10/09 >	+ AC	DAN997	14	120
1.4	Petrol	51	955 A9.000		05/11 >	- AC	DAN998	14	70
1.4	Petrol	51	955 A9.000		05/11 >	- SS, + AC	DAN517	14	70
1.4	Petrol	51	955 A9.000		05/11 >	+ SS, + AC	DAN999	14	120
1.4	Petrol	57	350 A1.000		03/11 >	- AC	DAN1005	14	105
1.4	Petrol	57	350 A1.000		03/11 >	- SS, + AC	DAN517	14	70
1.4	Petrol	57	350 A1.000		03/11 >	+ SS, + AC	DAN999	14	120
1.4	Petrol	57	955 A1.000		03/11 >	- AC	DAN998	14	70
1.4	Petrol	57	955 A1.000		03/11 >	+ AC	DAN519	14	90
1.4	Petrol	58	955 A1.000		09/08 >	- AC	DAN998	14	70
1.4	Petrol	58	955 A1.000		09/08 >	+ AC	DAN519	14	90
1.4	Petrol	70	199 A6.000		09/08 >	+ AC	DAN1085	14	120
1.4	Petrol	77	955 A6.000		08/10 >	+ AC	DAN1085	14	120
1.4	Petrol	88	198 A4.000		09/08 >	- AC	DAN1004	14	90
1.4	Petrol	88	198 A4.000		09/08 >	+ AC	DAN993	14	120
1.4 TB	Petrol	99/120/125	940 A2.000; 955 A2.000; 955 A7.000; 955 A8.000		10/09 >	+ AC	DAN993	14	120
1.4 TB	Petrol	114	199 A8.000		09/08 >	- AC	DAN1004	14	90
1.4 TB	Petrol	114	199 A8.000		09/08 >	+ AC	DAN993	14	120
1.4 Turbo	Petrol	110	198 A1.000		09/08 >	- AC	DAN1004	14	90
1.4 Turbo	Petrol	110	198 A1.000		09/08 >	+ AC	DAN993	14	120
1.6 JTDM	Diesel	88	198 A2.000; 955 A3.000		09/08 >		DAN1004	14	90
1.6 JTDM	Diesel	88	955A4.000/F(115)	MTM	09/08 >	- AC	DAN994	14	100
1.6 JTDM	Diesel	88	955A4.000/F(115)	MTM	09/08 >	+ AC, + Co	DAN993	14	120
SPIDER (94-05)									
1.8 16V	Petrol	106	AR32201	MTM	05/98 > 02/03	- AC	DAN633	14	85
2.0 T.SPARK 16V	Petrol	110	AR 16201; AR 32310		06/95 > 04/05	Eng No: >1385143	DAN632	14	100
2.0 T.SPARK 16V	Petrol	114	AR 32301		05/98 > 08/00	Eng No: >1385143	DAN632	14	100
SPIDER (06-)									
	Petrol	76	AR00536; AR01563		04/69 > 12/92		DAN510	14	105
	Petrol	76	AR01563		01/90 > 12/92		DAN510	14	105
1.8 TBi	Petrol	147	939 B1.000		05/09 >		DAN1000	14	120
2.0 JTDM	Diesel	120	844 A2.000		04/09 >		DAN510	14	105
2.0 JTDM	Diesel	125	939 B3.000		05/09 >		DAN510	14	105
2.2 JTS	Petrol	136	939 A5.000		09/06 >		DAN510	14	105
2.4 JTDM	Diesel	147	939 A3.000		04/07 >		DAN936	14	150
2.4 JTDM	Diesel	154	939 A3.000		03/08 >		DAN936	14	150
3.2 JTS	Petrol	191	939 A.000		03/08 >		DAN935	14	150
3.2 JTS Q4	Petrol	191	939 A.000		09/06 >		DAN935	14	150
AUTOBIANCHI									
A 112									
0.9 Junior	Petrol	31	A112A200	MTM	07/75 > 08/85		DAN645	14	55
1.0 Abarth	Petrol	51	A112AB2C0	MTM	03/75 > 12/84		DAN645	14	55
1.0 E,Elite,LX	Petrol	35	A112B1000	MTM	11/77 > 08/85		DAN645	14	55

								A
AUTOBIANCHI <i>continued</i>								
Y10								
1.0	Petrol	33	156A2.246	MTM	05/85 > 10/95		DAN574	14 55
1.0 CAT	Petrol	33	156A2.246	MTM	10/87 > 10/95		DAN574	14 55
1.1	Petrol	42	156C.046		06/89 > 10/95		DAN574	14 55
1.1 4WD	Petrol	42	156C.000	MTM	06/89 > 10/95		DAN574	14 55
1.1 i.e. CAT	Petrol	42	156C.046		09/90 > 10/95		DAN574	14 55
BMW								
1 (E81, E87) (03-12)								
116 i	Petrol	85/89/90	N43 B16 A; N43 B20 A		09/08 > 09/12		DAN1040	14 170
116 i	Petrol	90	N43 B20 A		11/08 > 09/12		DAN1040	14 170
118 i	Petrol	95/100/105	N43 B20 A		09/08 > 09/12		DAN1040	14 170
120 i	Petrol	110/115/120/125	N43 B20 A		09/08 > 09/12		DAN1040	14 170
1 (E82) (07-)								
120 i	Petrol	125	N43 B20 A		09/09 >		DAN1040	14 170
1 (E88) (08-)								
118 i	Petrol	105	N43 B20 A		09/08 >		DAN1040	14 170
120 i	Petrol	120/125	N43 B20 A		09/08 >		DAN1040	14 170
3 (E90) (05-11)								
316 i	Petrol	90	N43 B16 A		09/08 > 12/11		DAN1040	14 170
318 i	Petrol	100/105	N43 B20 A		09/08 > 12/11		DAN1040	14 170
320 i	Petrol	115/125	N43 B20 A		09/08 > 12/11		DAN1040	14 170
3 (E91) (05-)								
316 i	Petrol	90	N43 B16 A		09/08 > 05/12		DAN1040	14 170
318 i	Petrol	100/105	N43 B20 A		09/08 >		DAN1040	14 170
320 i	Petrol	125	N43 B20 A		09/08 >		DAN1040	14 170
3 (E92) (06-)								
316 i	Petrol	90	N43 B16 A		09/08 >		DAN1040	14 170
318 i	Petrol	105	N43 B20 A		03/10 >		DAN1040	14 170
320 i	Petrol	115/120/125	N43 B20 A		09/08 >		DAN1040	14 170
3 (E93) (06-)								
318 i	Petrol	105	N43 B20 A		03/10 >		DAN1040	14 170
320 i	Petrol	115/120/125	N43 B20 A		09/08 >		DAN1040	14 170
CADILLAC								
BLS								
1.9 D	Diesel	110	Z19DTH(150)		04/06 >		DAN1009	14 130
1.9 D	Diesel	110/132	Z19DTH(150); Z19DTR(180)		12/07 >		DAN1009	14 130
CHRYSLER								
YPSILON (843) (03-11)								
0.9 Twinair	Petrol	63	312 A2.000		05/11 > 02/13		DAN1078	14 120
0.9 Twinair	Petrol	63	312 A2.000		03/13 >	+ AC	DAN1078	14 120
CITROËN								
BERLINGO (96-)								
1.1 i	Petrol	44	HDZ (TU1M); HFX (TU1JP)		07/96 >	VA, + LS	DAN1063	14 80
1.4	CNG	48	KFW (TU3JP)		11/02 >	VA, + LS	DAN1063	14 80
1.4	Petrol	53	KFW (TU3JP)		11/02 > 10/05	VA, + LS	DAN1063	14 80
1.4 bivalent	Petrol/CNG	48	KFW (TU3JP)		11/02 >	VA, + LS	DAN1063	14 80
1.4 GNC	CNG	48	KFW (TU3JP)		11/02 >	VA, + LS	DAN1063	14 80
1.4 Hybrid	Petrol/Electro	54	KFW (TU3JP)		05/05 >	VA, + LS	DAN1063	14 80
1.4 i	Petrol	55	KFW (TU3JP); KFX (TU3JP)		07/96 >	VA, + LS	DAN1063	14 80
1.4 i bivalent	Bi-Fuel	55	KFW (TU3JP)		04/03 >	VA, + LS	DAN1063	14 80
1.6 16V	Petrol	80	NFU (TU5JP4)		10/00 > 12/08	RPO No: >11724, VA	DAN1063	14 80
1.6 16V	Petrol	81	NFU (TU5JP4)		11/02 > 12/08	RPO No: >11724, VA	DAN1063	14 80
C1 (05-)								
1.0	Petrol	50	1KR-FE		06/05 >		DAN1035	14 70
1.0	Petrol	50	1KR-FE		06/05 >	+ Co; + Ho	DAN1036	14 80
C2 (03-)								
1.1	Petrol	44	HFX (TU1JP)		09/03 >		DAN515	14 90
1.1	Petrol	44	HFX (TU1JP)		12/03 >		DAN1010	14 90
1.4	Petrol	54	KFV (TU3JP)		09/03 >		DAN515	14 90
1.4	Petrol	54	KFV (TU3JP)		12/03 >		DAN1010	14 90
1.4	Petrol	55	KFV (TU3JP)		10/06 >		DAN1010	14 90
1.4	Petrol	55	KFV (TU3JP)		10/06 >		DAN515	14 90
1.6	Petrol	80	NFU (TU5JP4)		09/03 >		DAN515	14 90

Starters & Alternators

Application Tables - Alternators

									
CITROËN <i>continued</i>									
C2 (03-) <i>continued</i>									
1.6	Petrol	80	NFU (TU5JP4)		12/03 >		DAN1010	14	90
1.6 VTS	Petrol	90	NFS (TU5JP4S)		01/05 >		DAN1010	14	90
1.6 VTS	Petrol	90	NFS (TU5JP4S)		01/05 >		DAN515	14	90
C3 I (02-)									
1.1 i	Petrol	44	HFX (TU1JP)		02/02 >		DAN515	14	90
1.1 i	Petrol	44	HFX (TU1JP)		12/03 >		DAN1010	14	90
1.4 16V	Petrol	65	KFU (ET3J4)		12/03 >		DAN1010	14	90
1.4 16V	Petrol	65	KFU (ET3J4)		12/03 >		DAN515	14	90
1.4 i	Petrol	54	KFV (TU3A); KFV (TU3JP)		02/02 >		DAN515	14	90
1.4 i	Petrol	54	KFV (TU3A); KFV (TU3JP)		12/03 >		DAN1010	14	90
1.4 i Bivalent	Petrol/C NG	54	KFV (TU3JP)		02/02 >		DAN515	14	90
1.4 i Bivalent	Petrol/C NG	54	KFV (TU3JP)		12/03 >		DAN1010	14	90
1.6 16V	Petrol	80	NFU (TU5JP4)		02/02 >		DAN515	14	90
1.6 16V	Petrol	80	NFU (TU5JP4)		12/03 >		DAN1010	14	90
C3 II (09-)									
1.0 VTi 68	Petrol	50	EB0		08/12 >		DAN1071	14	90
1.2 VTi 82	Petrol	60	EB2		06/12 >		DAN1071	14	90
C3 Pluriel (03-)									
1.4	Petrol	54	KFV (TU3JP)		05/03 >		DAN515	14	90
1.4	Petrol	54	KFV (TU3JP)		12/03 >		DAN1010	14	90
1.6	Petrol	80	NFU (TU5JP4)		05/03 >		DAN515	14	90
1.6	Petrol	80	NFU (TU5JP4)		12/03 >		DAN1010	14	90
C4 (04-)									
1.4 16V	Petrol	65	KFU (ET3J4)		11/04 >		DAN1010	14	90
1.4 16V	Petrol	65	KFU (ET3J4)		11/04 >		DAN515	14	90
1.6 16V	Petrol	80	NFU (TU5JP4)		11/04 >		DAN1010	14	90
1.6 16V	Petrol	80	NFU (TU5JP4)		11/04 >		DAN515	14	90
1.6 16V	Petrol	80	NFU (TU5JP4)		07/06 >		DAN1010	14	90
1.6 16V	Petrol	80	NFU (TU5JP4)		07/06 >		DAN515	14	90
1.6 16V Bio-Flex	Flexfuel	80	NFU (TU5JP4)		09/07 >		DAN1010	14	90
1.6 16V Bio-Flex	Flexfuel	80	NFU (TU5JP4)		09/07 >		DAN515	14	90
C-ELYSEE (12-)									
1.2 VTi 72	Petrol	53	EB2		11/12 >		DAN1071	14	90
DS3 (09-)									
1.2 VTi 82	Petrol	60	EB2		01/13 >		DAN1071	14	90
NEMO (08-)									
1.3 HDi 75	Diesel	55	FHZ (F13DTE5)		10/10 >	- AC	DAN1001	14	105
1.3 HDi 75	Diesel	55	FHZ (F13DTE5)		10/10 >	+ AC	DAN997	14	120
1.3 HDi 75	Diesel	55	FHZ (F13DTE5)		10/10 >	+ AC, ECO KIT	DAN1086	14	120
SAXO (96-04)									
1.0 X	Petrol	33	CDZ (TU9M)		05/96 > 11/98	VA, + LS	DAN1063	14	80
1.0 X	Petrol	37	CDZ (TU9M)		05/98 > 06/03	VA, + LS	DAN1063	14	80
1.1 X,SX	Petrol	40/44	HDZ (TU1M); HFX (TU1JP)		05/96 > 09/03	VA, + LS	DAN1063	14	80
1.4 VTS	Petrol	55	KFW (TU3JP); KFX (TU3JP)		05/96 > 06/03	VA, + LS	DAN1063	14	80
1.6	Petrol	66	NFZ (TU5JP)		02/96 > 06/03	VA, + LS	DAN1063	14	80
1.6	Petrol	74	NFT		02/01 > 04/04	VA, + LS	DAN1063	14	80
1.6	Petrol	88	NFX (TU5JP4)		02/96 > 04/04	VA, + LS	DAN1063	14	80
1.6 VTL,VTR	Petrol	65	NFZ (TU5JP)		05/96 > 06/03	VA, + LS	DAN1063	14	80
1.6 VTS	Petrol	72	NFT		09/00 > 09/03	VA, + LS	DAN1063	14	80
1.6 VTS	Petrol	87	NFX (TU5JP4)		06/96 > 09/03	VA, + LS	DAN1063	14	80
DAIHATSU									
APPLAUSE (89-97)									
1.6 16V	Petrol	77	HD-E		06/89 > 07/97		DAN969	14	60
1.6 16V 4WD	Petrol	77	HD-E		06/89 > 07/97		DAN969	14	60
APPLAUSE (97-00)									
1.6 16V	Petrol	73	HD-E		07/97 > 05/00		DAN969	14	60
CHARADE (93-00)									
1.3	Petrol	44	HC		09/96 > 11/99		DAN971	14	60
1.3	Petrol	44	HC		09/96 > 11/99		DAN970	14	70
1.3	Petrol	44	HC		09/96 > 11/99		DAN972	14	70
1.3 16V	Petrol	55	HCE		05/96 > 11/99		DAN971	14	60
1.3 16V	Petrol	55	HCE		05/96 > 11/99		DAN970	14	70
1.3 16V	Petrol	55	HCE		05/96 > 11/99		DAN972	14	70
1.3 i 16V	Petrol	62	HC; HCE		01/93 > 09/00		DAN971	14	60
1.3 i 16V	Petrol	62	HC; HCE		01/93 > 09/00		DAN970	14	70
1.3 i 16V	Petrol	62	HC; HCE		01/93 > 09/00		DAN972	14	70

		 kW							A
DAIHATSU <i>continued</i>									
CHARADE (93-00) <i>continued</i>									
1.5 16V	Petrol	55	HEE		10/94 >		DAN971	14	60
1.5 16V	Petrol	55	HEE		10/94 >		DAN970	14	70
1.5 16V	Petrol	55	HEE		10/94 >		DAN972	14	70
1.5 i 16V	Petrol	66	HEE		08/94 >		DAN971	14	60
1.5 i 16V	Petrol	66	HEE		08/94 >		DAN970	14	70
1.5 i 16V	Petrol	66	HEE		08/94 >		DAN972	14	70
1.5 i 16V	Petrol	66	HEE; HEEG		01/97 > 11/99		DAN971	14	60
1.5 i 16V	Petrol	66	HEE; HEEG		01/97 > 11/99		DAN970	14	70
1.5 i 16V	Petrol	66	HEE; HEEG		01/97 > 11/99		DAN972	14	70
COPEN									
0.7	Petrol	50	JB; JB-DET		09/03 >		DAN975	14	65
1.3	Petrol	64	K3-VE		03/06 >		DAN977	14	70
CUORE (98-03)									
1.0 i	Petrol	41	EJ-DE		10/98 > 05/03		DAN973	14	60
1.0 i	Petrol	41	EJ-DE		10/98 > 05/03		DAN974	14	60
CUORE (03-07)									
1.0	Petrol	43	EJ-VE		05/03 >		DAN973	14	60
EXTOL									
1.3	Petrol	63	K3-VE		06/04 >		DAN978	14	70
FEROZA Hard Top									
1.6 16V	Petrol	63	HDC		10/88 > 12/99		DAN969	14	60
1.6 i 16V 4x4	Petrol	70	HD-E		10/88 > 12/99		DAN969	14	60
FEROZA Soft Top									
1.6 16V	Petrol	63	HDC		10/88 > 12/99		DAN969	14	60
1.6 i 16V	Petrol	70	HD-E		10/88 > 12/99		DAN969	14	60
GRAN MOVE									
1.5 16V	Petrol	66	HEEG		10/96 > 07/98		DAN971	14	60
1.5 16V	Petrol	66	HEEG		10/96 > 07/98		DAN970	14	70
1.5 16V	Petrol	66	HEEG		10/96 > 07/98		DAN972	14	70
1.6 16V	Petrol	67	HDEP		05/98 >		DAN971	14	60
1.6 16V	Petrol	67	HDEP		05/98 >		DAN970	14	70
1.6 16V	Petrol	67	HDEP		05/98 >		DAN972	14	70
HIJET (83-90)									
0.8	Petrol	29	CD		06/86 > 12/89		DAN968	14	40
1.0	Petrol	33	CB		06/86 > 12/89		DAN968	14	40
1.0 4x4	Petrol	33	CB 10		07/86 > 10/90		DAN968	14	40
HIJET (92-98)									
1.0	Petrol	34	CB41		12/92 > 09/94		DAN968	14	40
HIJET (92-)									
1.0	Petrol	33	CB41		12/92 > 05/98		DAN968	14	40
MATERIA									
1.3	Petrol	67	K3-VE		10/06 >		DAN980	14	80
1.5	Petrol	76	3SZ-VE		10/06 >		DAN979	14	80
1.5 ECO 4WD	Petrol	76	3SZ-VE		10/06 >		DAN979	14	80
MOVE (94-02)									
1.0 i	Petrol	41	EJ-DE		10/98 >		DAN973	14	60
1.0 i	Petrol	41	EJ-DE		10/98 >		DAN974	14	60
SIRION (98-05)									
1.0	Petrol	40	EJ-DE		04/98 > 10/00		DAN973	14	60
1.0	Petrol	40	EJ-DE		04/98 > 10/00		DAN974	14	60
1.0 i	Petrol	41	EJ-DE		04/98 > 09/00		DAN973	14	60
1.0 i	Petrol	41	EJ-DE		04/98 > 09/00		DAN974	14	60
1.0 i	Petrol	43	EJ-VE		09/00 > 01/05		DAN973	14	60
1.0 i 4WD	Petrol	41	EJ-DE		04/99 > 09/00		DAN973	14	60
1.0 i 4WD	Petrol	41	EJ-DE		04/99 > 09/00		DAN974	14	60
1.0 i 4WD	Petrol	43	EJ-VE		09/00 > 01/05		DAN973	14	60
1.3 Sport	Petrol	75	K3-VE2		08/00 > 01/05		DAN976	14	70
1.3 Sport 4WD	Petrol	75	K3-VE2		08/00 > 03/05		DAN976	14	70
SIRION (05-)									
1.3	Petrol	64	K3-VE		01/05 >		DAN977	14	70
1.3	Petrol	64	K3-VE		01/05 >		DAN980	14	80
1.3	Petrol	67	K3-VE		03/08 >		DAN977	14	70
1.3	Petrol	67	K3-VE		03/08 >		DAN980	14	80
1.3 4WD	Petrol	64	K3-VE		04/05 >		DAN977	14	70
1.3 4WD	Petrol	64	K3-VE		04/05 >		DAN980	14	80
1.3 4WD	Petrol	67	K3-VE		03/08 >		DAN977	14	70
1.3 4WD	Petrol	67	K3-VE		03/08 >		DAN980	14	80

Starters & Alternators

Application Tables - Alternators

									
		kW							
DAIHATSU <i>continued</i>									
SIRION (05-) <i>continued</i>									
1.5	Petrol	76	3SZ-VE		03/08 >		DAN979	14	80
TERIOS (97-05)									
1.3	Petrol	63	K3-VE		09/01 > 10/05		DAN976	14	70
1.3 4WD	Petrol	63	K3-VE		10/00 > 10/05		DAN976	14	70
TERIOS (05-)									
1.3 DVVT 4x4	Petrol	63	K3-VE		11/05 >		DAN980	14	80
1.5	Petrol	77	3SZ-VE		11/05 >		DAN979	14	80
1.5 4WD	Petrol	77	3SZ-VE		05/06 >		DAN979	14	80
1.5 DVVT	Petrol	75	3SZ-VE		09/10 >		DAN979	14	80
1.5 DVVT 4x4	Petrol	75			09/10 >		DAN979	14	80
TREVIS									
1.0	Petrol	43	EJ-VE		06/06 >		DAN973	14	60
YRV									
1.0	Petrol	43	EJ-VE		02/01 >		DAN973	14	60
1.3	Petrol	64	K3-VE		02/01 >		DAN976	14	70
1.3 4WD	Petrol	64	K3-VE		02/01 >		DAN976	14	70
1.3 GTi	Petrol	95	K3-VET		07/02 >		DAN976	14	70
FIAT									
127									
0.9	Petrol	33	127GL.000		06/73 > 05/83		DAN645	14	55
131									
1.3 Mirafiori	Petrol	40	131 A6.000		10/74 > 07/80		DAN610	14	55
1.4 Mirafiori	Petrol	51	131 C.000; 131 C1.000		11/80 > 01/84		DAN610	14	55
1.4 Super Mirafiori	Petrol	55	131 C1.000		04/81 > 12/83		DAN610	14	55
1.6	Petrol	55	131 A1.000		10/74 > 07/80		DAN610	14	55
2.0 D	Diesel	44	8144.65		07/78 > 08/84		DAN608	14	65
2.5 D	Diesel	53	8144.61		06/78 > 02/84		DAN608	14	65
2.5 Super Diesel	Diesel	53	8144.61		04/82 > 01/84		DAN608	14	65
132									
2.0 D	Diesel	44	8144.65		08/79 > 05/81		DAN608	14	65
2.5 D	Diesel	53	8144.61		07/78 > 05/81		DAN608	14	65
500 (07-)									
0.9	Petrol	44/59	312 A4.000; 312 A5.000		12/13 >		DAN993	14	120
0.9	Petrol	48	312 A4.000		09/12 >		DAN993	14	120
0.9	Petrol	59	312 A5.000		12/13 >	+ AC, TECH B	DAN1078	14	120
0.9	Petrol	63	312 A2.000		07/10 > 02/13	TECH B	DAN1078	14	120
0.9	Petrol	63	312 A2.000		07/10 >		DAN993	14	120
0.9	Petrol	63	312 A2.000		03/13 >	+ AC, TECH B	DAN1078	14	120
0.9	Petrol	77	199 B6.000		10/13 >		DAN993	14	120
0.9	Petrol	77	199 B6.000		10/13 >	+ AC, TECH B	DAN1078	14	120
1.2	Petrol	51	169 A4.000		10/07 >	- SS, - AC	DAN998	14	70
1.2	Petrol	51	169 A4.000		10/07 >	- SS, - AC, + Co	DAN1004	14	90
1.2	Petrol	51	169 A4.000		10/07 >	- SS, + AC	DAN519	14	90
1.2	Petrol	51	169 A4.000		10/07 >	- SS, + AC, + Co; + Ho	DAN599	14	105
1.2	Petrol	51	169 A4.000		10/07 >	+ SS, - AC	DAN1005	14	105
1.2	Petrol	51	169 A4.000		10/07 >	+ SS, + AC	DAN999	14	120
1.2 LPG	Petrol/LPG	51	169 A4.000		12/10 >		DAN517	14	70
1.3 D Multijet	Diesel	55	169 A1.000		10/07 >	- AC	DAN1003	14	70
1.3 D Multijet	Diesel	55	169 A1.000		10/07 >	- AC, + Co; + Ho	DAN1001	14	105
1.3 D Multijet	Diesel	55	169 A1.000		10/07 >	+ AC	DAN1002	14	90
1.3 D Multijet	Diesel	55	169 A1.000		10/07 >	+ AC, + Co; + Ho	DAN997	14	120
1.3 D Multijet	Diesel	70	199 B1.000		12/09 >	- AC	DAN1001	14	105
1.3 D Multijet	Diesel	70	199 B1.000		12/09 >	+ AC	DAN997	14	120
1.3 D Multijet	Diesel	70	199 B1.000		12/09 >	+ AC, ECO KIT	DAN1086	14	120
1.4	Petrol	74	169 A3.000		10/07 >	- SS, - AC	DAN998	14	70
1.4	Petrol	74	169 A3.000		10/07 >	- SS, - AC, + Co	DAN1004	14	90
1.4	Petrol	74	169 A3.000		10/07 >	- SS, + AC	DAN519	14	90
1.4	Petrol	74	169 A3.000		10/07 >	- SS, + AC, + Co; + Ho	DAN599	14	105
1.4	Petrol	74	169 A3.000		10/07 >	+ SS, - AC	DAN1005	14	105
1.4	Petrol	74	169 A3.000		10/07 >	+ SS, + AC	DAN999	14	120
1.4 Abarth	Petrol	99/118/132	312 A1.000; 312 A3.000		08/08 >	+ AC	DAN1083	14	120
1.4 Abarth	Petrol	103	312 A3.000		05/10 >	+ AC	DAN1083	14	120
1.4 Abarth Aspeto Corse	Petrol	140	312 A1.000		08/08 >	+ AC	DAN1083	14	120
500 C (09-)									
0.9	Petrol	48	312 A4.000		09/12 >		DAN993	14	120
0.9	Petrol	63	312 A2.000		09/09 > 02/13	TECH B	DAN1078	14	120

									A
FIAT <i>continued</i>									
500 C (09-) continued									
0.9	Petrol	63	312 A2.000		09/09 >		DAN993	14	120
0.9	Petrol	63	312 A2.000		03/13 >	+ AC, TECH B	DAN1078	14	120
0.9	Petrol	77	199 B6.000		12/13 >		DAN993	14	120
0.9	Petrol	77	199 B6.000		12/13 >	+ AC, TECH B	DAN1078	14	120
1.2	Petrol	51	169 A4.000		09/09 >	- SS, - AC	DAN998	14	70
1.2	Petrol	51	169 A4.000		09/09 >	- SS, - AC, + Co	DAN1004	14	90
1.2	Petrol	51	169 A4.000		09/09 >	- SS, + AC	DAN519	14	90
1.2	Petrol	51	169 A4.000		09/09 >	- SS, + AC, + Co; + Ho	DAN599	14	105
1.2	Petrol	51	169 A4.000		09/09 >	+ SS, - AC	DAN1005	14	105
1.2	Petrol	51	169 A4.000		09/09 >	+ SS, + AC	DAN999	14	120
1.3 D Multijet	Diesel	55	169 A1.000		09/09 >	- AC	DAN1003	14	70
1.3 D Multijet	Diesel	55	169 A1.000		09/09 >	- AC, + Co; + Ho	DAN1001	14	105
1.3 D Multijet	Diesel	55	169 A1.000		09/09 >	+ AC	DAN1002	14	90
1.3 D Multijet	Diesel	55	169 A1.000		09/09 >	+ AC, + Co; + Ho	DAN997	14	120
1.3 D Multijet	Diesel	70	199 B1.000		09/09 >	- AC	DAN1001	14	105
1.3 D Multijet	Diesel	70	199 B1.000		09/09 >	+ AC	DAN997	14	120
1.3 D Multijet	Diesel	70	199 B1.000		09/09 >	+ AC, ECO KIT	DAN1086	14	120
1.4	Petrol	74	169 A3.000		09/09 >	- SS, - AC	DAN998	14	70
1.4	Petrol	74	169 A3.000		09/09 >	- SS, - AC, + Co	DAN1004	14	90
1.4	Petrol	74	169 A3.000		09/09 >	- SS, + AC	DAN519	14	90
1.4	Petrol	74	169 A3.000		09/09 >	- SS, + AC, + Co; + Ho	DAN599	14	105
1.4	Petrol	74	169 A3.000		09/09 >	+ SS, - AC	DAN1005	14	105
1.4	Petrol	74	169 A3.000		09/09 >	+ SS, + AC	DAN999	14	120
1.4 Abarth	Petrol	103	312 A3.000		09/09 >	+ AC	DAN1083	14	120
1.4 Abarth	Petrol	118	312 A1.000		05/11 >	+ AC	DAN1083	14	120
500L									
1.4	Petrol	88	940 B7.000		10/13 >	+ AC	DAN993	14	120
500L (12-)									
0.9	Petrol	77	199 B6.000		09/12 >	+ SS, - Co	DAN1078	14	120
0.9	Petrol	77	199 B6.000		09/12 >	+ SS, + Co	DAN1089	14	120
1.3 D Multijet	Diesel	62	199 B4.000		09/12 > 05/14	+ AC	DAN1086	14	120
1.4	Petrol	70	843 A1.000		09/12 >	- AC	DAN998	14	70
1.4	Petrol	70	843 A1.000		09/12 >	+ AC	DAN599	14	105
ARGENTA									
2500 Diesel	Diesel	53	8144.61		04/82 > 05/83		DAN608	14	65
2500 Turbodiesel	Diesel	66	8144.61.500.81		07/83 > 08/85		DAN608	14	65
BRAVA									
1.2 16V	Petrol	64	182 B2.000		12/98 > 12/02	+ AC	DAN629	14	90
BRAVA (95-01)									
1.2 16V 80	Petrol	59	188 A5.000		10/00 > 10/01	+ AC	DAN519	14	90
1.2 16V 80	Petrol	60	182 B2.000		12/98 > 12/02	+ AC	DAN629	14	90
1.4 12 V	Petrol	59	182A3.000	MTM	10/95 > 08/98	+ PS	DAN636	14	85
1.6 16V	Petrol	66	182A6.000	MTM	10/95 > 10/01		DAN525	14	75
1.6 16V	Petrol	76	182A4.000		02/96 > 08/01	Eng No: >124028, - AC	DAN525	14	75
1.8 GT 16V	Petrol	83	182 A2.000		10/95 > 10/01		DAN633	14	85
1.9 D	Diesel	48	160 A7.000		10/95 > 10/98	+ AC	DAN628	14	85
1.9 JTD	Diesel	74	182 B9.000		09/00 > 10/01	+ AC	DAN502	14	120
1.9 JTD 105	Diesel	77	182 B4.000		12/98 > 08/00		DAN501	14	105
1.9 JTD 105	Diesel	77	182 B4.000		12/98 > 10/01	Eng No: >1258938; 1270131	DAN633	14	85
1.9 JTD 105	Diesel	77	182 B4.000		12/98 > 10/01	Eng No: 1719251>, + AC	DAN502	14	120
1.9 TD 100 S	Diesel	74	182 A7.000		03/96 > 10/01	+ AC	DAN634	14	100
1.9 TD 75 S	Diesel	55	182 A8.000		03/96 > 10/01	+ AC	DAN634	14	100
BRAVO (95-02)									
1.2 16V 80	Petrol	59	188 A5.000		10/00 > 10/01	+ AC	DAN519	14	90
1.2 16V 80	Petrol	60	182 B2.000		12/98 > 10/00	+ AC	DAN629	14	90
1.2 16V 80	Petrol	64	182 B2.000		12/98 > 10/01	+ AC	DAN629	14	90
1.4	Petrol	55	182A5.000	MTM	10/95 > 02/97	+ PS	DAN636	14	85
1.4	Petrol	59	182A3.000	MTM	10/95 > 08/98	+ PS	DAN636	14	85
1.6 16V	Petrol	66	182A6.000	MTM	10/95 > 10/01	Eng No: >124028	DAN525	14	75
1.6 16V	Petrol	76	182A4.000		03/96 > 08/01	Eng No: >124028, - AC	DAN525	14	75
1.8 GT	Petrol	83	182 A2.000		10/95 > 10/01		DAN633	14	85
1.9 D	Diesel	48	160 A7.000		10/95 > 10/98	+ AC	DAN628	14	85
1.9 JTD	Diesel	74	182 B9.000		09/00 > 10/01	+ AC	DAN502	14	120
1.9 JTD	Diesel	74	182B9.000	MTM	12/00 > 10/01	- AC	DAN501	14	105
1.9 JTD 105	Diesel	77	182 B4.000		12/98 > 08/00		DAN501	14	105
1.9 JTD 105	Diesel	77	182 B4.000		12/98 > 10/01	Eng No: >1258938; 1270131	DAN633	14	85

									
		kW							
FIAT <i>continued</i>									
BRAVO (95-02) <i>continued</i>									
1.9 JTD 105	Diesel	77	182 B4.000		12/98 > 10/01	Eng No: 1719251>, + AC	DAN502	14	120
1.9 TD 100 S	Diesel	74	182 A7.000		03/96 > 10/01	+ AC	DAN634	14	100
1.9 TD 75 S	Diesel	55	182 A8.000		03/96 > 10/01	+ AC	DAN634	14	100
2.0 HGT 20V	Petrol	108	182A1.000	MTM	11/96 > 07/98		DAN518	14	100
2.0 HGT 20V	Petrol	113	182 B7.000	MTM	07/98 > 10/01		DAN518	14	100
2.0 HGT 20V	Petrol	113	182A1.000	MTM	09/98 > 08/00	+ AC	DAN518	14	100
2.0 HGT 20V	Petrol	113	182B7.000	MTM	09/98 > 08/00	- AC	DAN518	14	100
BRAVO (06-)									
1.4	Petrol	66	192 B2.000		04/07 >	- AC	DAN998	14	70
1.4	Petrol	66	192 B2.000		04/07 >	- AC, + Co	DAN1005	14	105
1.4	Petrol	66	192 B2.000		04/07 >	+ AC	DAN519	14	90
1.4	Petrol	66	192 B2.000		04/07 >	+ AC, + Co	DAN599	14	105
1.4 16V	Petrol	103	198 A7.000		03/08 >	- AC	DAN998	14	70
1.4 16V	Petrol	103	198 A7.000		03/08 >	- AC, + Co	DAN1005	14	105
1.4 16V	Petrol	103	198 A7.000		03/08 >	+ AC	DAN519	14	90
1.4 16V	Petrol	103	198 A7.000		03/08 >	+ AC, + Co	DAN599	14	105
1.4 T-Jet	Petrol	88/110	198 A1.000; 198 A4.000		09/07 >	- AC	DAN1005	14	105
1.4 T-Jet	Petrol	88/110	198 A1.000; 198 A4.000		09/07 >	+ AC	DAN993	14	120
1.6 D Multijet	Diesel	66/77/88	198 A2.000; 198 A3.000; 198 A6.000		03/08 >	- AC	DAN994	14	100
1.6 D Multijet	Diesel	66/77/88	198 A2.000; 198 A3.000; 198 A6.000		03/08 >	- AC, + Co	DAN995	14	120
1.6 D Multijet	Diesel	66/77/88	198 A2.000; 198 A3.000; 198 A6.000		03/08 >	+ AC, + Co	DAN1084	14	120
1.6 D Multijet	Diesel	85	955 A4.000		11/08 >	- AC	DAN994	14	100
1.6 D Multijet	Diesel	85	955 A4.000		11/08 >	- AC, + Co	DAN995	14	120
1.6 D Multijet	Diesel	85	955 A4.000		11/08 >	+ AC, + Co	DAN1084	14	120
1.9 D Multijet	Diesel	66	192 B5.000		04/07 > 12/08	+ Co	DAN502	14	120
1.9 D Multijet	Diesel	88	192 A8.000		04/07 >	+ Co	DAN502	14	120
1.9 D Multijet	Diesel	110	937 A5.000		04/07 >	Ch No: >4102283	DAN513	14	120
2.0 D Multijet	Diesel	120/121	198 A5.000; 844 A2.000		09/08 > 12/09		DAN994	14	100
2.0 D Multijet	Diesel	120/121	198 A5.000; 844 A2.000		05/09 > 12/09		DAN995	14	120
2.0 D Multijet	Diesel	120/121	198 A5.000; 844 A2.000		12/09 >		DAN1084	14	120
CAMPAGNOLA									
	Diesel	55	814468		05/79 > 10/86		DAN608	14	65
CINQUECENTO									
0.9	Petrol	30	170A1.046	MTM	07/91 > 12/93	- AC	DAN618	14	55
0.9 i.e.	Petrol	30	170A1.046	MTM	07/91 > 12/93	- AC	DAN618	14	55
0.9 i.e. S	Petrol	29	1170A1.046; 1170A1.04	MTM	07/91 > 07/98	- AC	DAN618	14	55
COUPE									
1.8 16V	Petrol	96	183A1.000	MTM	03/96 > 08/00		DAN636	14	85
1.8 16V	Petrol	96	183A1.000	MTM	03/96 > 08/00	Eng No: >02023566	DAN633	14	85
2.0 20V	Petrol	108	182A1.000	MTM	08/96 > 04/98	Eng No: >01258938	DAN518	14	100
2.0 20V	Petrol	113	182B3.000	MTM	10/98 > 08/00	Eng No: >01258938	DAN518	14	100
2.0 20V Turbo	Petrol	162	175A3.000	MTM	08/96 > 08/00	Ch No: >139078	DAN518	14	100
CROMA (85-96)									
1600	Petrol	61	154A.000; 154A.048	MTM	08/86 > 12/90		DAN615	14	65
1600	Petrol	61	154A.000; 154A.048	MTM	08/86 > 12/90		DAN611	14	75
2000 CHT	Petrol	66	154A1.000	MTM	08/86 > 02/89		DAN615	14	65
2000 CHT	Petrol	66	154A1.000	MTM	08/86 > 02/89		DAN611	14	75
2000 CHT	Petrol	74	154C5.000		03/91 > 09/92		DAN615	14	65
2000 i.e.	Petrol	85	154C3.000; 154C3.046	MTM	10/87 > 08/96		DAN615	14	65
2000 i.e.	Petrol	88	834B.000	MTM	03/87 > 09/92	Ch No: 0817137>0817136	DAN615	14	65
2000 i.e.	Petrol	88	834B.000	MTM	03/87 > 09/92	Ch No: 0817137>0817136	DAN611	14	75
2000 i.e. Turbo	Petrol	110	154C4.000	MTM	06/87 > 08/96		DAN615	14	65
2000 i.e. Turbo	Petrol	114	154A2.000	MTM	12/85 > 06/90	Ch No: 0817137>0817136	DAN615	14	65
2000 i.e. Turbo	Petrol	114	154A2.000	MTM	12/85 > 06/90	Ch No: 0817137>0817136	DAN611	14	75
CROMA (05-)									
1.9 D Multijet	Diesel	85/88	939 A1.000; 939 A7.000	ATM	06/05 > 03/11	Ch No: 2073592>, + Ho, RHD	DAN995	14	120
1.9 D Multijet	Diesel	85/88	939 A1.000; 939 A7.000	ATM	06/05 >	Ch No: >2073592, + Ho, RHD	DAN514	14	140
1.9 D Multijet	Diesel	85/88/100/110	939 A1.000; 939 A2.000; 939 A7.000; 939 A8.000	ATM	03/11 >	+ Ho, RHD	DAN1084	14	120
1.9 D Multijet	Diesel	85/88/110	939 A1.000; 939 A2.000; 939 A7.000		06/05 > 03/11	Ch No: 2073592>, LHD	DAN994	14	100

									A
FIAT <i>continued</i>									
CROMA (05-) <i>continued</i>									
1.9 D Multijet	Diesel	85/88/110	939 A1.000; 939 A2.000; 939 A7.000		06/05 >	Ch No: >2073592, LHD	DAN513	14	120
1.9 D Multijet	Diesel	100	939 A8.000		12/05 > 03/11	Ch No: 2073592>, LHD	DAN994	14	100
1.9 D Multijet	Diesel	100	939 A8.000	ATM	12/05 > 03/11	Ch No: 2074131>, + Ho, RHD	DAN995	14	120
1.9 D Multijet	Diesel	100	939 A8.000		12/05 >	Ch No: >2073592, LHD	DAN513	14	120
1.9 D Multijet	Diesel	100	939 A8.000	ATM	12/05 >	Ch No: >2074131, + Ho, RHD	DAN514	14	140
1.9 D Multijet	Diesel	110	939 A2.000	ATM	06/05 > 03/11	Ch No: 2074131>, + Ho, RHD	DAN995	14	120
1.9 D Multijet	Diesel	110	939 A2.000	ATM	06/05 >	Ch No: >2074131, + Ho, RHD	DAN514	14	140
2.4 D Multijet	Diesel	147	939 A3.000		06/05 >		DAN936	14	150
DOBLO (01-)									
1.2	Petrol	48	223 A5.000		03/01 > 02/05	+ AC	DAN629	14	90
1.2	Petrol	48	223A5.000	MTM	03/01 >	+ AC	DAN511	14	65
1.2	Petrol	48	223A5.000	MTM	01/04 >	Eng No: >714685, + PS	DAN630	14	65
1.3 D Multijet	Diesel	55	199 A2.000		10/05 > 01/10	- AC	DAN1003	14	70
1.3 D Multijet	Diesel	55	199 A2.000		10/05 > 01/10	- AC, + Co; + Ho	DAN1001	14	105
1.3 D Multijet	Diesel	55	199 A2.000		10/05 > 01/10	+ AC	DAN1002	14	90
1.3 D Multijet	Diesel	55	199 A2.000		10/05 > 01/10	+ AC, + Co; + Ho	DAN997	14	120
1.3 D Multijet	Diesel	62	223 A9.000		10/05 >	- AC	DAN1003	14	70
1.3 D Multijet	Diesel	62	223 A9.000		10/05 >	- AC, + Co; + Ho	DAN1001	14	105
1.3 D Multijet	Diesel	62	223 A9.000		10/05 >	+ AC	DAN1002	14	90
1.3 D Multijet	Diesel	62	223 A9.000		10/05 >	+ AC, + Co; + Ho	DAN997	14	120
1.3 JTD	Diesel	55	199 A2.000		05/05 >	- AC	DAN1003	14	70
1.3 JTD	Diesel	55	199 A2.000		05/05 >	- AC, + Co; + Ho	DAN1001	14	105
1.3 JTD	Diesel	55	199 A2.000		05/05 >	+ AC	DAN1002	14	90
1.3 JTD	Diesel	55	199 A2.000		05/05 >	+ AC, + Co; + Ho	DAN997	14	120
1.3 JTD 16V	Diesel	51	188 A8.000; 188 A9.000		05/04 > 12/06	- AC	DAN1003	14	70
1.3 JTD 16V	Diesel	51	188 A8.000; 188 A9.000		05/04 > 12/06	+ AC	DAN1002	14	90
1.3 JTD 16V	Diesel	51	188 A8.000; 188 A9.000		05/04 > 12/06	+ AC, + Ho	DAN997	14	120
1.3 JTD 16V	Diesel	51	188 A9.000		12/04 > 05/05	- AC	DAN1003	14	70
1.3 JTD 16V	Diesel	51	188 A9.000		12/04 > 05/05	+ AC	DAN1002	14	90
1.3 JTD 16V	Diesel	51	188 A9.000		12/04 > 05/05	+ AC, + Ho	DAN997	14	120
1.3 JTD 16V Multijet	Diesel	62	223 A9.000		08/06 >	- AC	DAN1003	14	70
1.3 JTD 16V Multijet	Diesel	62	223 A9.000		08/06 >	- AC, + Co; + Ho	DAN1001	14	105
1.3 JTD 16V Multijet	Diesel	62	223 A9.000		08/06 >	+ AC	DAN1002	14	90
1.3 JTD 16V Multijet	Diesel	62	223 A9.000		08/06 >	+ AC, + Co; + Ho	DAN997	14	120
1.4	Petrol	57	350 A1.000		10/05 >	- AC	DAN998	14	70
1.4	Petrol	57	350 A1.000		10/05 >	- AC, + Co	DAN1004	14	90
1.4	Petrol	57	350 A1.000		10/05 >	+ AC	DAN517	14	70
1.4	Petrol	57	350 A1.000		10/05 >	+ AC, + Co	DAN519	14	90
1.9 D	Diesel	46	223 A6.000		03/01 > 01/04	Eng No: 2235207>, - AC	DAN640	14	65
1.9 D	Diesel	46	223 A6.000		03/01 >		DAN1037	14	90
1.9 D	Diesel	46	223A6.000	MTM	03/01 >	+ AC, + FDC	DAN501	14	105
1.9 D	Diesel	46	223A6.000	MTM	01/04 >	- AC, + FDC	DAN520	14	90
1.9 D	Diesel	46	223A6.000	MTM	01/04 >	+ AC	DAN520	14	90
1.9 D	Diesel	46	223A6.000	MTM	01/04 >	+ AC, + FDC	DAN501	14	105
1.9 D Multijet	Diesel	88	186 A9.000		10/05 >		DAN1037	14	90
1.9 D Multijet	Diesel	88	186 A9.000		10/05 >	+ AC	DAN502	14	120
1.9 D Multijet	Diesel	88	186A9.000(120)	MTM	01/06 >		DAN520	14	90
1.9 D Multijet	Diesel	88	186A9.000(120)	MTM	01/06 >		DAN501	14	105
1.9 JTD	Diesel	74	182 B9.000; 223 B2.000	MTM	10/01 >		DAN501	14	105
1.9 JTD	Diesel	74	182 B9.000; 223 B2.000		10/01 >		DAN1037	14	90
1.9 JTD	Diesel	74	223B2.000(100)	MTM	01/06 >	+ AC	DAN501	14	105
1.9 JTD	Diesel	74/77	182 B9.000; 223 A7.000; 223 B1.000; 223 B2.000		10/05 >	+ AC	DAN502	14	120
1.9 JTD	Diesel	74/77	223B1.000(105); 223B2.000(100)	MTM	01/06 >	- AC	DAN520	14	90
1.9 JTD	Diesel	77	223 A7.000; 223 B1.000	MTM	07/03 >		DAN501	14	105
1.9 JTD	Diesel	77	223 A7.000; 223 B1.000		07/03 >		DAN1037	14	90
1.9 JTD	Diesel	77	223B1.000(105)	MTM	09/05 >		DAN520	14	90
1.9 JTD	Diesel	77	223B1.000(105)	MTM	09/05 >		DAN501	14	105
1.9 JTD	Diesel	77	223B1.000(105)	MTM	09/05 >	+ AC	DAN501	14	105
1.9 JTD Multijet	Diesel	88	186 A9.000		12/06 >	+ AC	DAN502	14	120
DOBLO (10-)									
1.3 D Multijet	Diesel	66	199 A3.000		02/10 >	- AC	DAN1003	14	70
1.3 D Multijet	Diesel	66	199 A3.000		02/10 >	- AC, + Co; + Ho	DAN1001	14	105
1.3 D Multijet	Diesel	66	199 A3.000		02/10 >	+ AC	DAN1002	14	90

Starters & Alternators

Application Tables - Alternators

										
FIAT <i>continued</i>										
DOBLO (10-) <i>continued</i>										
1.3 D Multijet	Diesel	66	199 A3.000		02/10 >	+ AC, + Co; + Ho	DAN997	14	120	
1.3 D Multijet	Diesel	66	263 A2.000		02/10 >	- AC	DAN1001	14	105	
1.3 D Multijet	Diesel	66	263 A2.000		02/10 >	+ AC	DAN997	14	120	
1.4	Petrol	70	843 A1.000		02/10 >	- SS, - AC	DAN998	14	70	
1.4	Petrol	70	843 A1.000		02/10 >	- SS, - AC, + Co; + Ho	DAN1004	14	90	
1.4	Petrol	70	843 A1.000		02/10 >	- SS, + AC	DAN519	14	90	
1.4	Petrol	70	843 A1.000		02/10 >	- SS, + AC, + Co; + Ho	DAN599	14	105	
1.4	Petrol	70	843 A1.000		02/10 >	+ SS, - AC	DAN1005	14	105	
1.4	Petrol	70	843 A1.000		02/10 >	+ SS, + AC	DAN999	14	120	
1.4	Petrol	70	843 A1.000		04/10 >	- SS, - AC	DAN998	14	70	
1.4	Petrol	70	843 A1.000		04/10 >	- SS, - AC, + Co; + Ho	DAN1004	14	90	
1.4	Petrol	70	843 A1.000		04/10 >	- SS, + AC	DAN519	14	90	
1.4	Petrol	70	843 A1.000		04/10 >	- SS, + AC, + Co; + Ho	DAN599	14	105	
1.4	Petrol	70	843 A1.000		04/10 >	+ SS, - AC	DAN1005	14	105	
1.4	Petrol	70	843 A1.000		04/10 >	+ SS, + AC	DAN999	14	120	
1.4	Petrol	88	198 A4.000		10/11 >	+ AC	DAN993	14	120	
1.6 D Multijet	Diesel	66/74/77	198 A3.000; 263 A3.000; 263 A4.000		02/10 >	- AC	DAN994	14	100	
1.6 D Multijet	Diesel	66/74/77	198 A3.000; 263 A3.000; 263 A4.000		02/10 >	-/+ AC, + Co; + Ho	DAN1123	14	150	
1.6 D Multijet	Diesel	66/74/77	198 A3.000; 263 A3.000; 263 A4.000		02/10 >	+ AC	DAN995	14	120	
1.6 D Multijet	Diesel	74	263 A3.000		02/11 >	- AC	DAN994	14	100	
1.6 D Multijet	Diesel	74	263 A3.000		02/11 >	-/+ AC, + Co; + Ho	DAN1123	14	150	
1.6 D Multijet	Diesel	74	263 A3.000		02/11 >	+ AC	DAN995	14	120	
2.0 D Multijet	Diesel	99	263 A1.000		02/10 >	-/+ AC	DAN995	14	120	
2.0 D Multijet	Diesel	99	263 A1.000		02/10 >	-/+ AC, + Co; + Ho	DAN1123	14	150	
DUCATO (82-90)										
2.4 D	Diesel	53	8144.61		01/82 > 08/90		DAN608	14	65	
2.4 D	Diesel	53	8144.61		04/82 > 12/85		DAN608	14	65	
2.4 D	Diesel	53	8144.61		07/82 > 12/85		DAN608	14	65	
2.5 D	Diesel	55	8144.67; CRD93L (U25-661)		01/82 > 08/90		DAN608	14	65	
2.5 D	Diesel	55	8144.67; CRD93L (U25-661)		07/82 > 08/90		DAN608	14	65	
2.5 D	Diesel	55	8144.67; CRD93L (U25-661)		09/86 > 05/90		DAN608	14	65	
2.5 TD	Diesel	68	8144.21		09/86 > 05/90		DAN608	14	65	
2.5 TD	Diesel	68	8144.21; 8144.21.220		01/87 > 05/90		DAN608	14	65	
TD	Diesel	68	814021B		09/86 > 05/90		DAN608	14	65	
DUCATO (89-94)										
	Diesel	55	814467		06/90 > 05/94		DAN608	14	65	
2.5 D	Diesel	55	8144.67		07/90 > 03/94		DAN608	14	65	
2.5 TD	Diesel	70	8140.27		07/90 > 03/94	- AC	DAN608	14	65	
2.5 TD	Diesel	70	8140.27		08/90 > 03/94	- AC	DAN608	14	65	
2.5 TD 4x4	Diesel	70	8140.27		07/90 > 03/94		DAN608	14	65	
TD	Diesel	70	814027		06/90 > 05/94		DAN608	14	65	
DUCATO (94-02)										
1.9 TD	Diesel	60	230 A3.000		03/94 > 04/02		DAN623	14	100	
1.9 TD CAT	Diesel	59	230 A4.000		08/94 > 04/02		DAN623	14	100	
DUCATO (06-)										
115 Multijet 2,0 D	Diesel	85	250 A1.000		06/11 >	- AC, - FDC, Passenger	DAN994	14	100	
115 Multijet 2,0 D	Diesel	85	250 A1.000		06/11 >	- AC, + FDC, Passenger	DAN995	14	120	
115 Multijet 2,0 D	Diesel	85	250 A1.000		06/11 >	- AC, Goods	DAN994	14	100	
115 Multijet 2,0 D	Diesel	85	250 A1.000		06/11 >	+ AC, Goods	DAN995	14	120	
115 Multijet 2,0 D	Diesel	85	250 A1.000		06/11 >	+ AC, Passenger	DAN1123	14	150	
FIORINO (07-)										
1.3 D Multijet	Diesel	55	199 A2.000		11/07 >	- AC	DAN1003	14	70	
1.3 D Multijet	Diesel	55	199 A2.000		11/07 >	- AC, + Co; + Ho	DAN1001	14	105	
1.3 D Multijet	Diesel	55	199 A2.000		11/07 >	+ AC	DAN1002	14	90	
1.3 D Multijet	Diesel	55	199 A2.000		11/07 >	+ AC, + Co; + Ho	DAN997	14	120	
1.3 D Multijet	Diesel	55	199 A9.000		11/07 >	- AC	DAN1001	14	105	
1.3 D Multijet	Diesel	55	199 A9.000		11/07 >	+ AC	DAN997	14	120	
1.3 D Multijet	Diesel	55	199 A9.000		11/07 >	+ AC, ECO KIT	DAN1086	14	120	
1.3 D Multijet	Diesel	70	199 B1.000		07/09 >	- AC	DAN1001	14	105	
1.3 D Multijet	Diesel	70	199 B1.000		07/09 >	+ AC	DAN997	14	120	
1.3 D Multijet	Diesel	70	199 B1.000		07/09 >	+ AC, ECO KIT	DAN1086	14	120	
1.4	Petrol	54	KFT; KVF		11/07 >		DAN998	14	70	
1.4 Natural Power	CNG	57	350 A1.000		10/09 >		DAN517	14	70	

									A
FIAT continued									
GRANDE PUNTO (05-)									
1.2	Petrol	44	188 A4.000		10/05 > 12/11	- AC	DAN998	14	70
1.2	Petrol	44	188 A4.000		10/05 > 12/11	- AC, + Co; + Ho	DAN1005	14	105
1.2	Petrol	44	188 A4.000		10/05 > 12/11	+ AC	DAN517	14	70
1.2	Petrol	44	188 A4.000		10/05 > 12/11	+ AC, + Co; + Ho	DAN599	14	105
1.2	Petrol	48	199 A4.000		10/05 >	- AC	DAN998	14	70
1.2	Petrol	48	199 A4.000		10/05 >	- AC, + Co; + Ho	DAN1005	14	105
1.2	Petrol	48	199 A4.000		10/05 >	+ AC	DAN517	14	70
1.2	Petrol	48	199 A4.000		10/05 >	+ AC, + Co; + Ho	DAN599	14	105
1.2	Petrol	51	169 A4.000		09/10 >	- AC	DAN1005	14	105
1.2	Petrol	51	169 A4.000		09/10 >	+ AC	DAN999	14	120
1.3 D Multijet	Diesel	51	199 B2.000		07/08 >	- SS, - AC	DAN1003	14	70
1.3 D Multijet	Diesel	51	199 B2.000		07/08 >	- SS, + AC	DAN1002	14	90
1.3 D Multijet	Diesel	51	199 B2.000		07/08 >	- SS, + AC, + Co	DAN997	14	120
1.3 D Multijet	Diesel	55	199 A2.000		10/05 >	- AC	DAN1003	14	70
1.3 D Multijet	Diesel	55	199 A2.000		10/05 >	- AC, + Ho	DAN1001	14	105
1.3 D Multijet	Diesel	55	199 A2.000		10/05 >	+ AC	DAN1002	14	90
1.3 D Multijet	Diesel	55	199 A2.000		10/05 >	+ AC, + Co; + Ho	DAN997	14	120
1.3 D Multijet	Diesel	62	199 B4.000; 223 A9.000		04/10 >	+ SS, - AC	DAN1001	14	105
1.3 D Multijet	Diesel	62	199 B4.000; 223 A9.000		04/10 >	+ SS, + AC	DAN997	14	120
1.3 D Multijet	Diesel	62	199 B4.000; 223 A9.000		04/10 >	+ SS, + AC, ECO KIT	DAN1086	14	120
1.3 D Multijet	Diesel	66	199 A3.000	5MTM	10/05 >	- AC	DAN1003	14	70
1.3 D Multijet	Diesel	66	199 A3.000	5MTM	10/05 >	- AC, + Ho	DAN1001	14	105
1.3 D Multijet	Diesel	66	199 A3.000	6MTM	10/05 >	-/+ AC	DAN996	14	90
1.3 D Multijet	Diesel	66	199 A3.000	AMT	10/05 >	-/+ AC	DAN996	14	90
1.3 D Multijet	Diesel	66	199 A3.000	5MTM	10/05 >	+ AC	DAN1002	14	90
1.3 D Multijet	Diesel	66	199 A3.000	5MTM	10/05 >	+ AC, + Co; + Ho	DAN997	14	120
1.4	Petrol	55	199 A7.000		06/06 >	- AC	DAN998	14	70
1.4	Petrol	55	199 A7.000		06/06 >	- AC, + Co; + Ho	DAN1005	14	105
1.4	Petrol	55	199 A7.000		06/06 >	+ AC	DAN517	14	70
1.4	Petrol	55	199 A7.000		06/06 >	+ AC, + Co; + Ho	DAN599	14	105
1.4	Petrol	57	350 A1.000		10/05 >	- AC	DAN998	14	70
1.4	Petrol	57	350 A1.000		10/05 >	- AC, + Co; + Ho	DAN1005	14	105
1.4	Petrol	57	350 A1.000		10/05 >	+ AC	DAN517	14	70
1.4	Petrol	57	350 A1.000		10/05 >	+ AC, + Co; + Ho	DAN599	14	105
1.4 16V	Petrol	70	199 A6.000		10/05 >	- AC	DAN998	14	70
1.4 16V	Petrol	70	199 A6.000		10/05 >	- AC, + Co; + Ho	DAN1005	14	105
1.4 16V	Petrol	70	199 A6.000		10/05 >	+ AC	DAN517	14	70
1.4 16V	Petrol	70	199 A6.000		10/05 >	+ AC, + Co; + Ho	DAN599	14	105
1.4 16V	Petrol	77	955 A6.000		10/09 >	- AC, + Co, EU4	DAN1004	14	90
1.4 16V	Petrol	77	955 A6.000		10/09 >	- AC, EU4	DAN998	14	70
1.4 16V	Petrol	77	955 A6.000		10/09 >	- AC, EU5	DAN1005	14	105
1.4 16V	Petrol	77	955 A6.000		10/09 >	+ AC, + Co, EU4	DAN519	14	90
1.4 16V	Petrol	77	955 A6.000		10/09 >	+ AC, EU4	DAN517	14	70
1.4 16V	Petrol	77	955 A6.000		10/09 >	+ AC, EU5	DAN999	14	120
1.4 Abarth	Petrol	114	199A8.000	MTM	12/07 >	+ AC	DAN993	14	120
1.4 Abarth	Petrol	132	199 A8.000; 955 A8.000		12/07 >		DAN993	14	120
1.4 LPG	Petrol/LPG	57	350 A1.000		12/08 >		DAN999	14	120
1.4 Natural Power	Bi-Fuel	57	350 A1.000		07/08 >		DAN998	14	70
1.4 T-Jet	Petrol	88	198 A4.000		09/07 >	- AC	DAN1005	14	105
1.4 T-Jet	Petrol	88	198 A4.000		09/07 >	+ AC	DAN993	14	120
1.6 D Multijet	Diesel	88	955 A3.000		07/08 >		DAN994	14	100
1.6 D Multijet	Diesel	88	955 A3.000		07/08 >		DAN995	14	120
1.6 D Multijet	Diesel	88	955 A3.000		07/08 >		DAN514	14	140
1.9 D Multijet	Diesel	85	939 A7.000		06/06 >		DAN513	14	120
1.9 D Multijet	Diesel	88/96	199 A5.000; 939 A1.000		10/05 >		DAN513	14	120
IDEA									
1.2 16V	Petrol	59	188 A5.000		01/04 >	- AC	DAN992	14	70
1.2 16V	Petrol	59	188 A5.000		01/04 >	+ AC	DAN519	14	90
1.3 D Multijet	Diesel	66	199 A3.000		10/05 > 12/10	- AC	DAN1003	14	70
1.3 D Multijet	Diesel	66	199 A3.000		10/05 > 12/10	+ AC	DAN1002	14	90
1.3 D Multijet	Diesel	66	199 A3.000		10/05 > 12/10	+ AC, + Co	DAN997	14	120
1.3 D Multijet	Diesel	70	199 B1.000		05/08 >	- SS, + AC	DAN1002	14	90
1.3 D Multijet	Diesel	70	199 B1.000		05/08 >	- SS, + AC, + Co	DAN997	14	120
1.3 D Multijet	Diesel	70	199 B1.000		05/08 >	+ SS	DAN997	14	120
1.3 JTD	Diesel	51	188 A9.000		01/04 > 12/10	- AC	DAN1003	14	70
1.3 JTD	Diesel	51	188 A9.000		01/04 > 12/10	+ AC	DAN1002	14	90
1.3 JTD	Diesel	51	188 A9.000		01/04 > 12/10	+ AC, + Co	DAN997	14	120

Starters & Alternators

Application Tables - Alternators

								
FIAT <i>continued</i>								
IDEA <i>continued</i>								
1.4	Petrol	57	350 A1.000		10/05 >	- AC	DAN998	14 70
1.4	Petrol	57	350 A1.000		10/05 >	+ AC	DAN517	14 70
1.4	Petrol	66	192 B2.000		12/03 >	- AC	DAN998	14 70
1.4	Petrol	66	192 B2.000		12/03 >	- SS, + AC	DAN519	14 90
1.4	Petrol	66	192 B2.000		12/03 >	+ SS, + AC	DAN999	14 120
1.4 16V	Petrol	70	843 A1.000		01/04 >	- AC	DAN998	14 70
1.4 16V	Petrol	70	843 A1.000		01/04 >	- SS, + AC	DAN519	14 90
1.4 16V	Petrol	70	843 A1.000		01/04 >	+ SS, + AC	DAN999	14 120
1.4 LPG	Petrol/LPG	57	350 A1.000		03/09 >		DAN517	14 70
1.9 JTD	Diesel	74	188 B2.000		01/04 > 06/06		DAN501	14 105
1.9 JTD	Diesel	74	188 B2.000		01/04 > 06/06	+ Co	DAN502	14 120
LINEA								
1.3 D Multijet	Diesel	66	199 A3.000		06/07 >	- AC	DAN1003	14 70
1.3 D Multijet	Diesel	66	199 A3.000		06/07 >	- AC, + Co; + Ho	DAN1001	14 105
1.3 D Multijet	Diesel	66	199 A3.000		06/07 >	+ AC	DAN1002	14 90
1.3 D Multijet	Diesel	66	199 A3.000		06/07 >	+ AC, + Co; + Ho	DAN997	14 120
1.4	Petrol	57	350 A1.000		06/07 >	- AC	DAN998	14 70
1.4	Petrol	57	350 A1.000		06/07 >	- AC	DAN1004	14 90
1.4	Petrol	57	350 A1.000		06/07 >	- AC, + Co	DAN1005	14 105
1.4	Petrol	57	350 A1.000		06/07 >	+ AC	DAN519	14 90
1.4	Petrol	57	350 A1.000		06/07 >	+ AC, + Co	DAN599	14 105
1.4 T-Jet	Petrol	88	198 A4.000		09/07 >		DAN993	14 120
MAREA								
1.2 16V	Petrol	60	182 B2.000		03/99 > 05/02	+ AC	DAN629	14 90
1.4 80 12V	Petrol	59	182A3.000	MTM	09/96 > 05/02	+ AC	DAN636	14 85
1.6 100 16V	Petrol	76	182A4.000		09/96 > 05/02	Ch No: >0249008, Eng No: >124028, - AC	DAN525	14 75
1.6 100 16V	Petrol	76	182A4.000	MTM	09/96 > 05/02	Ch No: >249008, Eng No: >124028, - AC	DAN525	14 75
1.6 100 16V Bipower	Petrol/CNG	76	182A4.000	MTM	04/99 > 05/02	Ch No: >249008, Eng No: >124028, - AC	DAN525	14 75
1.8 115 16V	Petrol	83	182 A2.000		09/96 > 05/02	Eng No: >429294, + AC	DAN634	14 100
1.8 115 16V	Petrol	83	182A2.000	MTM	09/96 > 05/02	Ch No: >0270957, - AC	DAN636	14 85
1.8 115 16V	Petrol	83	182A2.000	MTM	09/96 > 05/02	Ch No: >2018321, - AC	DAN636	14 85
1.8 115 16V	Petrol	83	182A2.000	MTM	09/96 > 05/02	Ch No: 2018322>, Eng No: >02023566, + AC	DAN633	14 85
1.9 JTD 105	Diesel	77	182 B4.000		04/99 > 08/00		DAN501	14 105
1.9 JTD 105	Diesel	77	182B4.000	MTM	04/99 > 08/00	Eng No: >1270131, - AC	DAN633	14 85
1.9 JTD 105	Diesel	77	182B4.000	MTM	04/99 > 05/02	Eng No: >1270131, - AC	DAN633	14 85
1.9 JTD 105	Diesel	77	182B9.000	MTM	04/99 > 05/02	- AC	DAN501	14 105
1.9 JTD 110	Diesel	81	186 A6.000		01/01 > 05/02	+ AC	DAN502	14 120
1.9 JTD 110	Diesel	81	186 A6.000; 186A6.000(110)	MTM	01/01 > 05/02		DAN501	14 105
1.9 JTD 110	Diesel	81	186A6.000(110)	MTM	01/01 > 05/02	- AC	DAN501	14 105
1.9 TD 100	Diesel	74	182 A7.000; 182 B9.000		09/96 > 05/02	+ AC	DAN634	14 100
1.9 TD 75	Diesel	55	182 A8.000		09/96 > 05/02	+ AC	DAN634	14 100
2.0 150 20V	Petrol	108	182A1.000	MTM	09/96 > 02/99	- AC	DAN518	14 100
2.0 150 20V	Petrol	108	182A1.000	MTM	09/96 > 02/99	Eng No: >01258938, + AC	DAN518	14 100
2.0 150 20V	Petrol	110	185A8.000	MTM	01/01 > 05/02	- AC	DAN518	14 100
2.0 155 20V	Petrol	113	182B7.000	MTM	04/99 > 08/00	- AC	DAN518	14 100
2.4 JTD 130	Diesel	96	185 A6.000; 839 A5.000		09/99 > 05/02	Eng No: 1611909>, - AC, + EH	DAN502	14 120
2.4 TD 125	Diesel	91	185A2.000	MTM	11/96 > 02/99	- AC	DAN636	14 85
2.4 TD 125	Diesel	91	185A2.000	MTM	11/96 > 02/99	Eng No: >0699589, + AC	DAN633	14 85
MULTIPLA								
1.6 16V Bipower	Petrol/CNG	76	182B6.000(103)	MTM	07/04 > 06/10	+ AC	DAN630	14 65
1.9 JTD	Diesel	88	186 A9.000		04/02 > 06/10		DAN1037	14 90
1.9 JTD	Diesel	88	186A9.000(120)	MTM	01/06 > 06/10	- AC	DAN520	14 90
1.9 JTD 105	Diesel	77	182 B4.000		04/99 > 06/10		DAN1037	14 90
1.9 JTD 105	Diesel	77	182 B4.000		04/99 > 06/10		DAN501	14 105
1.9 JTD 105	Diesel	77	182 B4.000		04/99 > 06/10		DAN502	14 120
1.9 JTD 105	Diesel	77	182B4.000	MTM	04/99 > 06/10	- AC	DAN520	14 90
1.9 JTD 110	Diesel	81	186 A6.000	MTM	03/01 > 03/02		DAN501	14 105
1.9 JTD 110	Diesel	81	186 A6.000		03/01 > 07/02		DAN1037	14 90
1.9 JTD 110	Diesel	81	186A6.000(110)	MTM	03/01 > 03/02	- AC	DAN520	14 90
1.9 JTD 110	Diesel	81	186A6.000(110)	MTM	03/01 > 03/02	+ AC	DAN501	14 105
1.9 JTD 115	Diesel	85	186 A8.000		07/02 > 06/10		DAN1037	14 90

									
FIAT continued									
MULTIPLA continued									
1.9 JTD 115	Diesel	85	186 A8.000	MTM	07/02 > 06/10		DAN501	14	105
1.9 JTD 115	Diesel	85	186A8.000	MTM	07/04 > 06/10	- AC	DAN520	14	90
1.9 JTD 115	Diesel	85	186A8.000	MTM	07/04 > 06/10	+ AC	DAN501	14	105
PALIO									
1.2	Petrol	44	178 B7.045; 178 C4.066; 188 A4.000		07/97 > 08/02	+ AC, + PS	DAN629	14	90
1.2	Petrol	44	178 C4.066; 188 A4.000		02/01 > 02/05	+ AC, M8	DAN629	14	90
1.2	Petrol	50	178 E2.000		06/99 > 04/02	+ AC, + PS, M9	DAN517	14	70
1.2	Petrol	54	176 A8.000; 178 B5.000; 178 E2.000		06/98 >	+ AC, + PS	DAN629	14	90
1.2	Petrol	54	178 B5.000		04/96 > 02/01	+ AC, + PS	DAN629	14	90
1.2	Petrol	54	178 B5.000		04/96 > 02/01	+ AC, + PS, M9	DAN517	14	70
1.2	Petrol	54	178B5.000	MTM	07/97 > 02/01	- AC	DAN630	14	65
1.2	Petrol	59	188 A5.000		09/01 >	+ AC	DAN517	14	70
1.6 16V	Petrol	74	178 B3.000		04/96 > 02/01		DAN1038	14	85
1.6 16V	Petrol	74	178 B3.000		04/96 >		DAN1038	14	85
1.6 16V	Petrol	76	182 B6.000		02/01 >		DAN1038	14	85
1.7 TD	Diesel	51	176 A3.000		07/97 > 10/00	+ AC	DAN621	14	85
1.9 D	Diesel	46	223 A6.000		03/01 >		DAN1037	14	90
1.9 D	Diesel	46	223 A6.000		03/01 >	- AC	DAN640	14	65
1.9 D	Diesel	46	223A6.000	MTM	03/01 >	+ AC	DAN520	14	90
1.9 JTD	Diesel	59	188 A2.000		09/01 >	- AC	DAN640	14	65
PANDA (80-04)									
650	Petrol	22	141 A.000		01/82 > 07/04		DAN608	14	65
750	Petrol	25	141B.000	MTM	01/86 > 01/95		DAN645	14	55
750	Petrol	25	141B.000	MTM	10/88 > 07/92		DAN645	14	55
750	Petrol	25	141B.000	MTM	01/95 > 10/03		DAN645	14	55
800	Petrol	25	100GL6.000	MTM	02/81 > 12/85		DAN645	14	55
900	Petrol	29	1170A1.046	MTM	04/92 > 12/96		DAN645	14	55
900	Petrol	29	1170A1.046; 1170A1.04	MTM	04/92 > 12/96		DAN618	14	55
900	Petrol	33	100 GL3.000; 146 A.000		10/80 > 06/94		DAN608	14	65
900	Petrol	33	100GL3.000; 146A.048	MTM	10/80 > 06/94		DAN645	14	55
950 4x4	Petrol	35	A112B1.054	MTM	10/84 > 09/85		DAN645	14	55
1000	Petrol	32	156A2.246	MTM	01/86 > 04/92		DAN574	14	55
1000	Petrol	37	156A2.246	MTM	05/86 > 04/91		DAN574	14	55
1000	Petrol	37	1170A1.046; 146A.048	MTM	05/86 > 04/91		DAN645	14	55
1000 4x4	Petrol	32	156A2.246	MTM	11/87 > 07/89		DAN574	14	55
1000 4x4	Petrol	33	156A2.246	MTM	05/86 > 12/94		DAN574	14	55
1000 i.e. CAT	Petrol	33	156A2.246	MTM	10/87 > 08/98		DAN574	14	55
1100	Petrol	37	156C.046		05/91 > 03/95		DAN574	14	55
1100	Petrol	40	176B2.000		04/95 > 09/03		DAN574	14	55
1100 4x4	Petrol	40	176B2.000	MTM	04/95 > 07/04		DAN574	14	55
1100 Trekking 4x4	Petrol	37	156C.046; 176B2.000	MTM	10/91 > 03/95		DAN574	14	55
PANDA (03-12)									
1.1	Petrol	40	187 A1.000		09/03 > 05/09	+ AC	DAN517	14	70
1.1	Petrol	40	187 A1.000		09/03 > 05/09	+ AC, + Ho	DAN519	14	90
1.1	Petrol	40	187 A1.000		09/03 >	- AC	DAN998	14	70
1.1	Petrol	40	187 A1.000		09/04 > 05/09	+ AC	DAN517	14	70
1.1	Petrol	40	187 A1.000		09/04 > 05/09	+ AC, + Ho	DAN519	14	90
1.1	Petrol	40	187 A1.000		09/04 >	- AC	DAN998	14	70
1.1	Petrol	40	187 A1.000		05/09 >	+ AC	DAN519	14	90
1.2	Petrol	44	188 A4.000		09/03 > 05/09	+ AC	DAN517	14	70
1.2	Petrol	44	188 A4.000		09/03 > 05/09	+ AC, + Ho	DAN519	14	90
1.2	Petrol	44	188 A4.000		09/03 >	- AC	DAN998	14	70
1.2	Petrol	44	188 A4.000		09/04 > 05/09	+ AC	DAN517	14	70
1.2	Petrol	44	188 A4.000		09/04 > 05/09	+ AC, + Ho	DAN519	14	90
1.2	Petrol	44	188 A4.000		09/04 >	- AC	DAN998	14	70
1.2	Petrol	44	188 A4.000		05/09 >	+ AC	DAN519	14	90
1.2	Petrol	51	169 A4.000		09/10 >	- AC	DAN998	14	70
1.2	Petrol	51	169 A4.000		09/10 >	- AC	DAN998	14	70
1.2	Petrol	51	169 A4.000		09/10 >	+ AC	DAN519	14	90
1.2	Petrol	51	169 A4.000		09/10 >	+ AC	DAN519	14	90
1.2 4x4	Petrol	44	188 A4.000		09/04 > 05/09	+ AC	DAN517	14	70
1.2 4x4	Petrol	44	188 A4.000		09/04 > 05/09	+ AC, + Ho	DAN519	14	90
1.2 4x4	Petrol	44	188 A4.000		09/04 >	- AC	DAN998	14	70
1.2 4x4	Petrol	44	188 A4.000		10/04 > 05/09	+ AC	DAN517	14	70
1.2 4x4	Petrol	44	188 A4.000		10/04 > 05/09	+ AC, + Ho	DAN519	14	90
1.2 4x4	Petrol	44	188 A4.000		10/04 >	- AC	DAN998	14	70

Starters & Alternators

Application Tables - Alternators

									
FIAT <i>continued</i>									
PANDA (03-12) <i>continued</i>									
1.2 4x4	Petrol	44	188 A4.000		05/09 >	+ AC	DAN519	14	90
1.2 4x4	Petrol	51	169 A4.000		09/10 >	- AC	DAN998	14	70
1.2 4x4	Petrol	51	169 A4.000		09/10 >	- AC	DAN998	14	70
1.2 4x4	Petrol	51	169 A4.000		09/10 >	+ AC	DAN517	14	70
1.2 4x4	Petrol	51	169 A4.000		09/10 >	+ AC	DAN517	14	70
1.2 Bi-Power / Natural Power	Bi-Fuel	44	188 A4.000		01/07 > 05/09	+ AC	DAN517	14	70
1.2 Bi-Power / Natural Power	Bi-Fuel	44	188 A4.000		01/07 > 05/09	+ AC, + Ho	DAN519	14	90
1.2 Bi-Power / Natural Power	Bi-Fuel	44	188 A4.000		01/07 >	- AC	DAN998	14	70
1.2 Bi-Power / Natural Power	Bi-Fuel	44	188 A4.000		05/09 >	+ AC	DAN519	14	90
1.2 LPG	Petrol/LPG	44	188 A4.000		04/09 >		DAN517	14	70
1.2 LPG	Petrol/LPG	44	188 A4.000		04/09 >		DAN519	14	90
1.2 LPG	Petrol/LPG	51	169 A4.000		09/10 >		DAN517	14	70
1.2 LPG	Petrol/LPG	51	169 A4.000		11/10 >		DAN517	14	70
1.3 D Multijet	Diesel	51	188 A8.000; 188 A9.000		09/03 >	- AC	DAN1003	14	70
1.3 D Multijet	Diesel	51	188 A8.000; 188 A9.000		09/03 >	+ AC	DAN1002	14	90
1.3 D Multijet	Diesel	55	169 A1.000		06/06 >	- AC	DAN1003	14	70
1.3 D Multijet	Diesel	55	169 A1.000		06/06 >	+ AC	DAN1002	14	90
1.3 D Multijet 4x4	Diesel	51	188 A8.000; 188 A9.000		10/04 >	- AC	DAN1003	14	70
1.3 D Multijet 4x4	Diesel	51	188 A8.000; 188 A9.000		10/04 >	+ AC	DAN1002	14	90
1.3 D Multijet 4x4	Diesel	55	169 A1.000		09/10 >	- AC	DAN1003	14	70
1.3 D Multijet 4x4	Diesel	55	169 A1.000; 169 A5.000		09/10 >	+ AC	DAN1002	14	90
1.3 D Multijet 4x4	Diesel	55	169 A5.000		09/10 >	- AC	DAN1001	14	105
1.3 JTD	Diesel	51	188 A8.000; 188 A9.000		03/04 >	- AC	DAN1003	14	70
1.3 JTD	Diesel	51	188 A8.000; 188 A9.000		03/04 >	+ AC	DAN1002	14	90
1.3 JTD	Diesel	55	169 A1.000		01/06 >	- AC	DAN1003	14	70
1.3 JTD	Diesel	55	169 A1.000		01/06 >	+ AC	DAN1002	14	90
1.3 Multijet 4x4	Diesel	55	169 A1.000		01/06 >	- AC	DAN1003	14	70
1.3 Multijet 4x4	Diesel	55	169 A1.000		01/06 >	+ AC	DAN1002	14	90
1.4	Petrol	74	169 A3.000		10/06 >		DAN517	14	70
1.4 Bi-Power / Natural Power	Bi-Fuel	57	350 A1.000		09/10 >	- AC	DAN517	14	70
1.4 Bi-Power / Natural Power	Bi-Fuel	57	350 A1.000		09/10 >	+ AC	DAN519	14	90
1.4 Natural Power	Bi-Fuel	57	350 A1.000		10/09 >	- AC	DAN517	14	70
1.4 Natural Power	Bi-Fuel	57	350 A1.000		10/09 >	+ AC	DAN519	14	90
1.4 Natural Power	Petrol/CNG	51	350 A1.000		01/10 >	- AC	DAN517	14	70
1.4 Natural Power	Petrol/CNG	51	350 A1.000		01/10 >	+ AC	DAN519	14	90
PANDA (12-)									
0.9	Petrol	44/59	312 A4.000; 312 A5.000		12/13 >	+ AC	DAN1078	14	120
0.9	Petrol	48/57/63	312 A2.000; 312 A4.000		02/12 >	+ AC	DAN1078	14	120
0.9 4x4	Petrol	63	312 A2.000		09/12 >	+ AC	DAN1078	14	120
0.9 Natural Power	Petrol/CNG	63	312 A2.000		07/12 >		DAN993	14	120
1.2	Petrol	51	169 A4.000		02/12 >	- AC	DAN998	14	70
1.2	Petrol	51	169 A4.000		02/12 >	+ AC	DAN519	14	90
1.2 LPG	Petrol/LPG	51	169 A4.000		06/12 >	- AC	DAN517	14	70
1.2 LPG	Petrol/LPG	51	169 A4.000		06/12 >	+ AC	DAN519	14	90
1.3 D Multijet	Diesel	55	199 A9.000		02/12 >	- AC	DAN1001	14	105
1.3 D Multijet	Diesel	55	199 A9.000		02/12 >	+ AC	DAN997	14	120
1.3 D Multijet 4x4	Diesel	55	199 A9.000		06/12 >	- AC	DAN1001	14	105
1.3 D Multijet 4x4	Diesel	55	199 A9.000		06/12 >	+ AC	DAN997	14	120
PUNTO (93-00)									
1.1	Petrol	40	176 B2.000		05/97 > 02/00	+ AC, + PS	DAN629	14	90
1.2 16V	Petrol	63	176 B9.000		04/97 > 09/99	+ AC, + PS	DAN629	14	90
1.6	Petrol	65	176 A9.000		01/94 > 04/97		DAN1038	14	85
1.7 D	Diesel	42	176 B3.000		04/94 > 09/97	+ AC	DAN621	14	85
1.7 D	Diesel	42	176 B3.000		04/96 > 02/00	+ AC	DAN621	14	85
1.7 TD	Diesel	46	176 B7.000		09/96 > 09/99	+ AC	DAN621	14	85
1.7 TD	Diesel	51/52	176 A3.000; 176 A5.000		01/94 > 09/99	+ AC	DAN621	14	85
1.7 TD	Diesel	52	176 A5.000		04/96 > 02/00	+ AC	DAN621	14	85
55 1.1	Petrol	40	176 A6.000; 176 B2.000		05/97 > 09/99	+ AC, + PS	DAN629	14	90
60 1.2	Petrol	43	176 A7.000		05/97 > 09/99	+ AC, + PS	DAN629	14	90
60 1.2	Petrol	43	176 A7.000		05/97 > 06/00	+ AC, + PS	DAN629	14	90
60 1.2	Petrol	44	176 B1.000; 176 B4.000		03/94 > 09/99	+ AC, + PS	DAN629	14	90
60 1.2	Petrol	44	176 B1.000; 176 B4.000		05/95 > 06/00	+ AC, + PS	DAN629	14	90

									A
FIAT <i>continued</i>									
PUNTO (93-00) <i>continued</i>									
75 1.2	Petrol	54	176 A8.000		10/93 > 09/99	+ AC, + PS	DAN629	14	90
85 16V 1.2	Petrol	63	176 B9.000		04/97 > 06/00	+ AC, + PS	DAN629	14	90
90 1.6	Petrol	65	176 A9.000		04/94 > 04/97		DAN1038	14	85
PUNTO (99-10)									
1.2 16V 80	Petrol	59	188 A5.000		09/99 > 06/03	+ AC, + Co, LHD	DAN519	14	90
1.2 16V 80	Petrol	59	188 A5.000		09/99 > 06/03	+ AC, + Ho, LHD	DAN599	14	105
1.2 16V 80	Petrol	59	188 A5.000		09/99 > 06/03	+ AC, RHD	DAN629	14	90
1.2 16V 80	Petrol	59	188 A5.000		12/99 > 06/03	+ AC, LHD	DAN517	14	70
1.2 16V 80	Petrol	59	188 A5.000		06/03 >	+ AC	DAN517	14	70
1.2 16V 80	Petrol	59	188 A5.000		06/03 >	+ AC, + Co	DAN519	14	90
1.2 16V 80	Petrol	59	188 A5.000		06/03 >	+ AC, + Ho	DAN599	14	105
1.2 60	Petrol	44	188 A4.000		09/99 > 06/03	+ AC, + Ho, LHD	DAN599	14	105
1.2 60	Petrol	44	188 A4.000		09/99 > 06/03	+ AC, RHD	DAN629	14	90
1.2 60	Petrol	44	188 A4.000		09/99 >		DAN998	14	70
1.2 60	Petrol	44	188 A4.000		12/99 > 06/03	+ AC, LHD	DAN517	14	70
1.2 60	Petrol	44	188 A4.000		02/00 > 06/03	+ AC, + Ho, LHD	DAN599	14	105
1.2 60	Petrol	44	188 A4.000		02/00 > 06/03	+ AC, LHD	DAN517	14	70
1.2 60	Petrol	44	188 A4.000		02/00 > 06/03	+ AC, RHD	DAN629	14	90
1.2 60	Petrol	44	188 A4.000		06/03 > 10/09	+ AC	DAN517	14	70
1.2 60	Petrol	44	188 A4.000		06/03 > 10/09	+ AC, + Ho	DAN599	14	105
1.2 60	Petrol	44	188 A4.000		06/03 >	+ AC	DAN517	14	70
1.2 60	Petrol	44	188 A4.000		06/03 >	+ AC, + Ho	DAN599	14	105
1.2 60	Petrol	44	188A4.000	MTM	09/99 >	Eng No: >0714685, + To	DAN511	14	65
1.2 60	Petrol	44	188A4.000	MTM	09/00 > 10/09	Eng No: >0714685, + To	DAN511	14	65
1.2 Bifuel	Bi-Fuel	44	188 A4.000		08/07 >		DAN517	14	70
1.2 Natural Power	Bi-Fuel	44	188 A4.000		09/03 >	+ AC	DAN517	14	70
1.3 JTD	Diesel	51	188 A9.000		06/03 > 10/05	- AC	DAN1003	14	70
1.3 JTD	Diesel	51	188 A9.000		06/03 > 10/05	- AC, + Co; + Ho	DAN1001	14	105
1.3 JTD	Diesel	51	188 A9.000		06/03 > 10/05	+ AC	DAN1002	14	90
1.3 JTD	Diesel	51	188 A9.000		06/03 > 10/05	+ AC, + Co; + Ho	DAN997	14	120
1.3 JTD 16V	Diesel	51	188 A9.000		06/03 >	- AC	DAN1003	14	70
1.3 JTD 16V	Diesel	51	188 A9.000		06/03 >	- AC, + Co; + Ho	DAN1001	14	105
1.3 JTD 16V	Diesel	51	188 A9.000		06/03 >	+ AC	DAN1002	14	90
1.3 JTD 16V	Diesel	51	188 A9.000		06/03 >	+ AC, + Co; + Ho	DAN997	14	120
1.4	Petrol	70	843 A1.000		09/03 >	+ AC	DAN517	14	70
1.4	Petrol	70	843 A1.000		09/03 >	+ AC, + Ho	DAN599	14	105
1.4	Petrol	71	199 A6.000		11/05 >	+ AC	DAN517	14	70
1.4	Petrol	71	199 A6.000		11/05 >	+ AC, + Ho	DAN599	14	105
1.8 130 HGT	Petrol	96	183 A1.000; 188 A6.000		09/99 > 02/02	Eng No: >2850151, + To, + FDC	DAN641	14	120
1.9 D 60	Diesel	44	188 A3.000		02/00 > 06/03	+ AC, + Ho	DAN502	14	120
1.9 D 60	Diesel	44	188 A3.000		02/00 > 10/09		DAN1037	14	90
1.9 D 60	Diesel	44	188A3.000	MTM	08/00 > 10/09	+ AC	DAN520	14	90
1.9 DS 60	Diesel	44	188 A3.000		09/99 > 06/03	+ AC, + Ho	DAN502	14	120
1.9 DS 60	Diesel	44	188 A3.000		09/99 >		DAN1037	14	90
1.9 DS 60	Diesel	44	188A3.000	MTM	08/00 >	+ AC	DAN520	14	90
1.9 JTD	Diesel	63	188 A7.000		02/00 > 10/09		DAN1037	14	90
1.9 JTD	Diesel	63	188 A7.000		10/01 >		DAN1037	14	90
1.9 JTD	Diesel	63	188 A7.000	MTM	10/01 >		DAN501	14	105
1.9 JTD	Diesel	63	188A7.000	MTM	10/01 > 10/09	- AC	DAN520	14	90
1.9 JTD	Diesel	63	188A7.000	MTM	10/01 > 10/09	+ AC	DAN501	14	105
1.9 JTD	Diesel	63	188A7.000	MTM	10/01 > 10/09	Eng No: >1839341, - AC	DAN633	14	85
1.9 JTD	Diesel	63	188A7.000	MTM	10/01 >	- AC	DAN520	14	90
1.9 JTD	Diesel	63	188A7.000	MTM	10/01 >	+ AC	DAN501	14	105
1.9 JTD	Diesel	74	188B2.000(100)	MTM	06/03 >	+ AC	DAN501	14	105
1.9 JTD 80	Diesel	59	188 A2.000		09/99 >		DAN1037	14	90
1.9 JTD 80	Diesel	59	188 A2.000	MTM	09/99 >		DAN501	14	105
1.9 JTD 80	Diesel	59	188A2.000	MTM	09/99 >	- AC	DAN520	14	90
1.9 JTD 80	Diesel	59	188A2.000	MTM	09/99 >	Eng No: >1839341, - AC	DAN633	14	85
1.9 JTD 80	Diesel	59	188A2.000	MTM	11/00 >	+ AC	DAN501	14	105
PUNTO (05-)									
0.9 Twinair Turbo	Petrol	63	312 A2.000		03/12 >	+ SS, - Co	DAN1078	14	120
0.9 Twinair Turbo	Petrol	63	312 A2.000		03/12 >	+ SS, + Co	DAN1089	14	120
1.2	Petrol	49			02/14 >	- AC	DAN998	14	70
1.2	Petrol	49			02/14 >	- AC, + Co	DAN1004	14	90
1.2	Petrol	49			02/14 >	+ AC	DAN517	14	70
1.2	Petrol	49			02/14 >	+ AC, + Co	DAN519	14	90
1.2	Petrol	51	169 A4.000		03/12 >	- SS, - AC	DAN1004	14	90

Starters & Alternators

Application Tables - Alternators

									
FIAT <i>continued</i>									
PUNTO (05-) <i>continued</i>									
1.2	Petrol	51	169 A4.000		03/12 >	- SS, + AC	DAN519	14	90
1.2	Petrol	51	169 A4.000		03/12 >	+ SS, - AC	DAN1005	14	105
1.2	Petrol	51	169 A4.000		03/12 >	+ SS, + AC	DAN999	14	120
1.3 D Multijet	Diesel	62	199 B4.000		03/12 >	+ AC	DAN1086	14	120
1.3 D Multijet	Diesel	70	199 B1.000		03/12 >	- AC	DAN1001	14	105
1.3 D Multijet	Diesel	70	199 B1.000		03/12 >	- AC	DAN1001	14	105
1.3 D Multijet	Diesel	70	199 B1.000		03/12 >	+ AC	DAN997	14	120
1.3 D Multijet	Diesel	70	199 B1.000		03/12 >	+ AC	DAN997	14	120
1.4	Petrol	55/57	199 A7.000; 350 A1.000		03/12 >	- AC, + Co; + Ho, EU4	DAN1005	14	105
1.4	Petrol	55/57	199 A7.000; 350 A1.000		03/12 >	- AC, EU4	DAN998	14	70
1.4	Petrol	55/57	199 A7.000; 350 A1.000		03/12 >	- SS, + AC, EU5	DAN519	14	90
1.4	Petrol	55/57	199 A7.000; 350 A1.000		03/12 >	+ AC, + Co; + Ho, EU4	DAN599	14	105
1.4	Petrol	55/57	199 A7.000; 350 A1.000		03/12 >	+ AC, EU4	DAN517	14	70
1.4	Petrol	55/57	199 A7.000; 350 A1.000		03/12 >	+ SS, - AC, EU5	DAN1005	14	105
1.4	Petrol	55/57	199 A7.000; 350 A1.000		03/12 >	+ SS, + AC, EU5	DAN999	14	120
1.4 Bifuel	Petrol/L PG	57	350 A1.000		03/12 >		DAN519	14	90
1.4 Bifuel	Petrol/L PG	57	350 A1.000		03/12 >	+ Co	DAN599	14	105
1.4 Multi Air	Petrol	77	955 A6.000		03/12 >	+ AC	DAN1085	14	120
1.4 Natural Power	Petrol/C NG	57	350 A1.000		03/12 >		DAN519	14	90
1.4 Natural Power	Petrol/C NG	57	350 A1.000		03/12 >	+ Co	DAN599	14	105
1.4 Turbo Multi Air	Petrol	99	955 A2.000		03/12 >	+ AC	DAN993	14	120
PUNTO EVO (08-12)									
1.2	Petrol	48	199 A4.000		10/09 > 02/12	- AC	DAN998	14	70
1.2	Petrol	48	199 A4.000		10/09 > 02/12	- AC, + Co	DAN1004	14	90
1.2	Petrol	48	199 A4.000		10/09 > 02/12	+ AC	DAN517	14	70
1.2	Petrol	48	199 A4.000		10/09 > 02/12	+ AC, + Co	DAN519	14	90
1.2	Petrol	51	169 A4.000		10/09 > 02/12	- SS, - AC	DAN1004	14	90
1.2	Petrol	51	169 A4.000		10/09 > 02/12	- SS, + AC	DAN519	14	90
1.2	Petrol	51	169 A4.000		10/09 > 02/12	+ SS, - AC	DAN1005	14	105
1.2	Petrol	51	169 A4.000		10/09 > 02/12	+ SS, + AC	DAN999	14	120
1.3 D Multijet	Diesel	51	199 B2.000		07/08 > 02/12	- SS, - AC	DAN1003	14	70
1.3 D Multijet	Diesel	51	199 B2.000		07/08 > 02/12	- SS, + AC	DAN1002	14	90
1.3 D Multijet	Diesel	51	199 B2.000		07/08 > 02/12	- SS, + AC, + Co	DAN997	14	120
1.3 D Multijet	Diesel	55	199 A2.000		03/09 >	- SS, - AC	DAN1003	14	70
1.3 D Multijet	Diesel	55	199 A2.000		03/09 >	- SS, + AC	DAN1002	14	90
1.3 D Multijet	Diesel	55	199 A2.000		03/09 >	- SS, + AC, + Co	DAN997	14	120
1.3 D Multijet	Diesel	55	199 A2.000		10/09 > 02/12	- SS, - AC	DAN1003	14	70
1.3 D Multijet	Diesel	55	199 A2.000		10/09 > 02/12	- SS, + AC	DAN1002	14	90
1.3 D Multijet	Diesel	55	199 A2.000		10/09 > 02/12	- SS, + AC, + Co	DAN997	14	120
1.3 D Multijet	Diesel	55	199 A9.000		03/09 >	+ SS, -/+ AC	DAN997	14	120
1.3 D Multijet	Diesel	55	199 A9.000		10/09 > 02/12	+ SS, -/+ AC	DAN997	14	120
1.3 D Multijet	Diesel	62	199 B4.000; 223 A9.000		10/09 > 02/12	+ SS, - AC	DAN1001	14	105
1.3 D Multijet	Diesel	62	199 B4.000; 223 A9.000		10/09 > 02/12	+ SS, + AC	DAN997	14	120
1.3 D Multijet	Diesel	62	199 B4.000; 223 A9.000		10/09 > 02/12	+ SS, + AC, ECO KIT	DAN1086	14	120
1.3 D Multijet	Diesel	66	199 A3.000	5MTM	10/09 > 02/12	- AC	DAN1003	14	70
1.3 D Multijet	Diesel	66	199 A3.000	6MTM	10/09 > 02/12	-/+ AC	DAN996	14	90
1.3 D Multijet	Diesel	66	199 A3.000	AMT	10/09 > 02/12	-/+ AC	DAN996	14	90
1.3 D Multijet	Diesel	66	199 A3.000	5MTM	10/09 > 02/12	+ AC	DAN1002	14	90
1.3 D Multijet	Diesel	66	199 A3.000	5MTM	10/09 > 02/12	+ AC, + Co	DAN997	14	120
1.3 D Multijet	Diesel	70	199 B1.000		10/09 > 02/12	- AC	DAN1001	14	105
1.3 D Multijet	Diesel	70	199 B1.000		10/09 > 02/12	+ AC	DAN997	14	120
1.4	Petrol	55	199 A7.000		07/09 > 02/12	- AC, EU4	DAN998	14	70
1.4	Petrol	55	199 A7.000		07/09 > 02/12	- SS, - AC, EU5	DAN1004	14	90
1.4	Petrol	55	199 A7.000		07/09 > 02/12	- SS, + AC, EU5	DAN519	14	90
1.4	Petrol	55	199 A7.000		07/09 > 02/12	+ AC, EU4	DAN517	14	70
1.4	Petrol	55	199 A7.000		07/09 > 02/12	+ SS, - AC, EU5	DAN1005	14	105
1.4	Petrol	55	199 A7.000		07/09 > 02/12	+ SS, + AC, EU5	DAN999	14	120
1.4	Petrol	57	350 A1.000		03/09 >	- AC, EU4	DAN998	14	70
1.4	Petrol	57	350 A1.000		03/09 >	- SS, - AC, EU5	DAN1004	14	90
1.4	Petrol	57	350 A1.000		03/09 >	- SS, + AC, EU5	DAN519	14	90
1.4	Petrol	57	350 A1.000		03/09 >	+ AC, EU4	DAN517	14	70
1.4	Petrol	57	350 A1.000		03/09 >	+ SS, - AC, EU5	DAN1005	14	105
1.4	Petrol	57	350 A1.000		03/09 >	+ SS, + AC, EU5	DAN999	14	120
1.4	Petrol	57	350 A1.000		10/09 > 02/12	- AC, EU4	DAN998	14	70
1.4	Petrol	57	350 A1.000		10/09 > 02/12	- SS, - AC, EU5	DAN1004	14	90

									A
FIAT <i>continued</i>									
PUNTO EVO (08-12) <i>continued</i>									
1.4	Petrol	57	350 A1.000		10/09 > 02/12	- SS, + AC, EU5	DAN519	14	90
1.4	Petrol	57	350 A1.000		10/09 > 02/12	+ AC, EU4	DAN517	14	70
1.4	Petrol	57	350 A1.000		10/09 > 02/12	+ SS, - AC, EU5	DAN1005	14	105
1.4	Petrol	57	350 A1.000		10/09 > 02/12	+ SS, + AC, EU5	DAN999	14	120
1.4 16V	Petrol	77	955 A6.000		10/09 > 02/12	+ AC	DAN1085	14	120
1.4 16V	Petrol	99	955 A2.000		10/09 > 02/12	+ AC	DAN993	14	120
QUBO									
1.3 D Multijet	Diesel	55	199 A2.000		02/08 >	- AC	DAN1003	14	70
1.3 D Multijet	Diesel	55	199 A2.000		02/08 >	- AC, + Co; + Ho	DAN1001	14	105
1.3 D Multijet	Diesel	55	199 A2.000		02/08 >	+ AC	DAN1002	14	90
1.3 D Multijet	Diesel	55	199 A2.000		02/08 >	+ AC, + Co; + Ho	DAN997	14	120
1.3 D Multijet	Diesel	70	199 B1.000		07/10 >	- AC	DAN1001	14	105
1.3 D Multijet	Diesel	70	199 B1.000		07/10 >	+ AC	DAN997	14	120
1.3 D Multijet	Diesel	70	199 B1.000		07/10 >	+ AC, ECO KIT	DAN1086	14	120
1.4 Natural Power	CNG	57	350 A1.000		10/09 >		DAN517	14	70
REGATA									
	Diesel	48	149A1000		09/86 > 06/89		DAN610	14	55
65 Diesel 1.9	Diesel	48	149 A1.000		04/84 > 07/89		DAN610	14	55
80 Turbo Diesel 1.9	Diesel	59	831 D1.000		09/86 > 07/89		DAN610	14	55
SEDICI (06-)									
1.9 D Multijet	Diesel	88	D19AA		06/06 >		DAN1062	14	140
1.9 D Multijet 4x4	Diesel	88	D19AA		06/06 >		DAN1062	14	140
SEICENTO (98-)									
0.9	Petrol	29	1170A1.046; 1170A1.04	MTM	03/98 > 01/10		DAN618	14	55
0.9	Petrol	29	1170A1.046F	MTM	06/98 > 01/10		DAN618	14	55
1.1	Petrol	40	187 A1.000		09/00 > 01/10	+ AC	DAN631	14	90
SIENA									
1.2	Petrol	44	178 C4.066; 188 A4.000		09/01 > 02/05	+ AC, M8	DAN629	14	90
1.2	Petrol	54	178 B5.000		09/98 >	+ AC, + PS	DAN629	14	90
1.2	Petrol	59	188 A5.000	ATM	09/01 > 12/12	+ AC	DAN599	14	105
1.2	Petrol	59	188 A5.000	MTM	09/01 > 12/12	+ AC	DAN517	14	70
1.3 JTD	Diesel	51	188 A9.000		09/03 >	- AC	DAN1003	14	70
1.3 JTD	Diesel	51	188 A9.000		09/03 >	+ AC	DAN1002	14	90
1.3 JTD	Diesel	51	188 A9.000		11/07 >	- AC	DAN1003	14	70
1.3 JTD	Diesel	51	188 A9.000		11/07 >	+ AC	DAN1002	14	90
1.4	Petrol	57	199 A1.000		01/07 > 12/12	+ AC	DAN517	14	70
1.4	Petrol	57	199 A1.000		01/07 > 12/12	+ AC, CIS	DAN599	14	105
1.4	Petrol	57	199 A1.000		11/07 > 12/12	+ AC	DAN517	14	70
1.4	Petrol	57	199 A1.000		11/07 > 12/12	+ AC, CIS	DAN599	14	105
1.6 16V	Petrol	78	178 B3.000		09/98 >		DAN1038	14	85
1.9 D	Diesel	46	223 A6.000		11/00 >		DAN1037	14	90
1.9 D	Diesel	46	223A6.000	MTM	01/02 >		DAN520	14	90
STILO									
1.2 16V	Petrol	59	188 A5.000		02/02 > 11/06	+ AC	DAN599	14	105
1.2 16V	Petrol	59	188 A5.000		02/02 > 11/06	+ AC, - Co	DAN519	14	90
1.2 16V	Petrol	59	188 A5.000		02/02 > 11/06	+ AC, For vehicles without cruise control	DAN519	14	90
1.4 16V	Petrol	66	192 B2.000		03/05 > 11/06	- AC	DAN998	14	70
1.4 16V	Petrol	66	192 B2.000		03/05 > 11/06	- AC, + Co	DAN1005	14	105
1.4 16V	Petrol	66	192 B2.000		03/05 > 11/06	+ AC	DAN519	14	90
1.4 16V	Petrol	66	192 B2.000		03/05 > 11/06	+ AC, + Co	DAN599	14	105
1.4 16V	Petrol	66	192 B2.000		03/05 > 08/08	- AC	DAN998	14	70
1.4 16V	Petrol	66	192 B2.000		03/05 > 08/08	- AC, + Co	DAN1005	14	105
1.4 16V	Petrol	66	192 B2.000		03/05 > 08/08	+ AC	DAN519	14	90
1.4 16V	Petrol	66	192 B2.000		03/05 > 08/08	+ AC, + Co	DAN599	14	105
1.4 16V	Petrol	70	843 A1.000		01/04 > 11/06	- AC	DAN998	14	70
1.4 16V	Petrol	70	843 A1.000		01/04 > 11/06	- AC, + Co	DAN1005	14	105
1.4 16V	Petrol	70	843 A1.000		01/04 > 11/06	+ AC	DAN519	14	90
1.4 16V	Petrol	70	843 A1.000		01/04 > 11/06	+ AC, + Co	DAN599	14	105
1.4 16V	Petrol	70	843 A1.000		01/04 > 08/08	- AC	DAN998	14	70
1.4 16V	Petrol	70	843 A1.000		01/04 > 08/08	- AC, + Co	DAN1005	14	105
1.4 16V	Petrol	70	843 A1.000		01/04 > 08/08	+ AC	DAN519	14	90
1.4 16V	Petrol	70	843 A1.000		01/04 > 08/08	+ AC, + Co	DAN599	14	105
1.8 16V	Petrol	98	192 A4.000		10/01 > 02/03		DAN641	14	120
1.8 16V	Petrol	98	192 A4.000		10/01 > 11/06	+ Ho	DAN641	14	120
1.8 16V	Petrol	98	192 A4.000		01/03 > 08/08	+ Ho	DAN641	14	120
1.9 D Multijet	Diesel	74	192 A9.000		09/05 > 11/06		DAN1037	14	90
1.9 D Multijet	Diesel	74	192 A9.000		09/05 > 08/08		DAN1037	14	90

Starters & Alternators

Application Tables - Alternators

									
FIAT <i>continued</i>									
STILO <i>continued</i>									
1.9 D Multijet	Diesel	74	192A9.000(100)	MTM	09/05 > 11/06	- AC	DAN520	14	90
1.9 D Multijet	Diesel	74	192A9.000(100)	MTM	09/05 > 11/06	+ AC	DAN501	14	105
1.9 D Multijet	Diesel	74	192A9.000(100)	MTM	09/05 > 08/08	- AC	DAN520	14	90
1.9 D Multijet	Diesel	74	192A9.000(100)	MTM	09/05 > 08/08	+ AC	DAN501	14	105
1.9 D Multijet	Diesel	88	192A8.000	MTM	03/06 > 11/06	+ AC, + To	DAN501	14	105
1.9 D Multijet	Diesel	88	192A8.000	MTM	03/06 > 08/08	+ AC, + To	DAN501	14	105
1.9 D Multijet	Diesel	110	937 A5.000		09/05 > 11/06		DAN513	14	120
1.9 D Multijet	Diesel	110	937 A5.000		09/05 > 12/07		DAN513	14	120
1.9 JTD	Diesel	59	192 A3.000		02/02 > 11/06		DAN1037	14	90
1.9 JTD	Diesel	59	192 A3.000		11/02 > 11/06	+ AC	DAN502	14	120
1.9 JTD	Diesel	59	192A3.000(80)	MTM	01/04 > 11/06	+ AC	DAN501	14	105
1.9 JTD	Diesel	59	192A3.000(80)	MTM	01/04 > 08/08	- AC	DAN520	14	90
1.9 JTD	Diesel	59	192A3.000(80)	MTM	01/04 > 08/08	+ AC	DAN501	14	105
1.9 JTD	Diesel	59/85	192 A1.000; 192 A3.000; 937 A7.000		01/03 > 08/08		DAN1037	14	90
1.9 JTD	Diesel	59/85	192A1.000(115); 192A3.000(80)	MTM	01/04 > 11/06	- AC	DAN520	14	90
1.9 JTD	Diesel	85	192 A1.000		10/01 > 11/02	+ AC	DAN502	14	120
1.9 JTD	Diesel	85	192 A1.000		10/01 > 11/06	- AC, + Co	DAN502	14	120
1.9 JTD	Diesel	85	192 A1.000		11/02 > 11/06	+ AC, + Ho	DAN502	14	120
1.9 JTD	Diesel	85	192 A1.000		01/03 > 08/08	- AC, + Co	DAN502	14	120
1.9 JTD	Diesel	85	192 A1.000		01/03 > 08/08	+ AC, + Ho	DAN502	14	120
1.9 JTD	Diesel	85	192 A1.000; 937 A7.000		10/01 > 11/06		DAN1037	14	90
1.9 JTD	Diesel	85	192 A1.000; 937 A7.000		10/01 > 11/06		DAN501	14	105
1.9 JTD	Diesel	85	192A3.000(80)	MTM	01/03 > 08/08	- AC	DAN520	14	90
1.9 JTD	Diesel	85	192A3.000(80)	MTM	01/04 > 08/08		DAN501	14	105
1.9 JTD	Diesel	93	937 A4.000		09/03 > 11/06		DAN513	14	120
1.9 JTD	Diesel	93	937 A4.000		09/03 > 12/07		DAN513	14	120
1.9 JTD	Diesel	100	192 B1.000		04/04 > 11/06		DAN513	14	120
1.9 JTD	Diesel	100	192 B1.000		04/04 > 12/07		DAN513	14	120
1.9 JTD	Diesel	103	192 A5.000		01/04 > 11/06		DAN513	14	120
1.9 JTD	Diesel	103	192 A5.000		01/04 > 12/07		DAN513	14	120
STRADA									
1.2	Petrol	44	188 A4.000		04/03 >	+ AC	DAN517	14	70
1.2	Petrol	54	178 B5.000		06/99 > 02/05	+ AC, + PS, M1	DAN629	14	90
1.2	Petrol	54	178B5.000	MTM	02/00 >	- PS	DAN630	14	65
1.3 D Multijet	Diesel	62	223 A9.000		05/06 >	- AC	DAN1003	14	70
1.3 D Multijet	Diesel	62	223 A9.000		05/06 >	- AC, + Ho	DAN1001	14	105
1.3 D Multijet	Diesel	62	223 A9.000		05/06 >	+ AC	DAN1002	14	90
1.3 D Multijet	Diesel	62	223 A9.000		05/06 >	+ AC, + Ho	DAN997	14	120
1.3 D Multijet	Diesel	70	199 B1.000		10/10 >	- AC	DAN1003	14	70
1.3 D Multijet	Diesel	70	199 B1.000		10/10 >	+ AC	DAN1002	14	90
1.7 TD	Diesel	51	176 A3.000		06/99 > 03/03	+ AC	DAN621	14	85
1.9 D	Diesel	46	223 A6.000		12/00 >		DAN1037	14	90
1.9 D	Diesel	46	223A6.000	MTM	06/01 >	+ AC	DAN520	14	90
1.9 JTD	Diesel	59	188 A2.000		04/03 > 06/05	- AC	DAN640	14	65
1.9 JTD	Diesel	59	188 A2.000		04/03 >		DAN1037	14	90
1.9 JTD	Diesel	59	188A2.000	MTM	04/03 >	+ AC	DAN520	14	90
TEMPRA									
1.4 i.e.	Petrol	51	160A1.046	MTM	07/93 > 08/96	+ PS	DAN617	14	65
1.4 i.e.	Petrol	51	836A4.000	MTM	03/92 > 08/96	+ PS	DAN617	14	65
1.4 i.e.	Petrol	57	160A1.046	MTM	03/91 > 06/93	+ PS	DAN617	14	65
1.6	Petrol	63	159A3.048	MTM	03/90 > 04/93	+ PS	DAN617	14	65
1.6	Petrol	63	159A3.048	MTM	12/90 > 04/93	+ PS	DAN617	14	65
1.6 i.e.	Petrol	55	159A3.048	MTM	06/92 > 08/96	+ PS	DAN617	14	65
1.6 i.e.	Petrol	55	159A3.048	MTM	10/92 > 08/96	+ PS	DAN617	14	65
1.6 i.e.	Petrol	57	159A3.048	MTM	06/90 > 07/92	+ PS	DAN617	14	65
1.6 i.e.	Petrol	57	159A3.048	MTM	04/91 > 08/96	+ PS	DAN617	14	65
1.6 i.e.	Petrol	63	159A3.048	MTM	06/94 > 08/96	+ PS	DAN617	14	65
1.6 i.e.	Petrol	66	159B9.000	MTM	06/94 > 08/96	- AC	DAN617	14	65
1.8 i.e.	Petrol	66/76	835C2.000; 835C4.000; 836A5.000	MTM	09/93 > 08/96		DAN615	14	65
1.8 i.e.	Petrol	74	836A5.000	MTM	10/94 > 08/96		DAN615	14	65
1.8 i.e.	Petrol	76	835C2.000	MTM	09/93 > 08/96	- AC	DAN615	14	65
1.8 i.e.	Petrol	77	159A4.046; 835C2.000	MTM	03/92 > 08/96		DAN615	14	65
1.8 i.e.	Petrol	77	835C2.000	MTM	03/92 > 12/93	- AC	DAN615	14	65
1.8 i.e.	Petrol	81	159A4.046	MTM	03/90 > 06/93	- AC	DAN615	14	65
1.8 i.e.	Petrol	81	159A4.046	MTM	03/90 > 08/96	- AC	DAN615	14	65
2.0 i.e.	Petrol	83	159A6.046	MTM	10/90 > 06/93	- AC	DAN615	14	65

									
FIAT <i>continued</i>									
TEMPRA <i>continued</i>									
2.0 i.e.	Petrol	83	159A6.046	MTM	04/91 > 06/93	- AC	DAN615	14	65
2.0 i.e. 4x4	Petrol	83	159A6.046	MTM	07/92 > 03/95		DAN615	14	65
TIPO									
1.1	Petrol	41	160A3.000	MTM	03/88 > 10/91		DAN574	14	55
1.4	Petrol	52	160A1.000	MTM	03/88 > 12/89		DAN617	14	65
1.4 i.e.	Petrol	51	160A1.046; 836A4.000	MTM	05/89 > 04/95	+ PS	DAN617	14	65
1.6	Petrol	61	160A2.000	MTM	03/88 > 10/91		DAN617	14	65
1.6 i.e.	Petrol	55	835C1.000	MTM	10/92 > 04/95		DAN617	14	65
1.6 i.e.	Petrol	57	835C1.000	MTM	07/90 > 01/93		DAN617	14	65
1.8 i.e.	Petrol	66	835C4.000	MTM	09/93 > 04/95		DAN615	14	65
1.8 i.e.	Petrol	74	836A5.000	MTM	10/94 > 10/95		DAN615	14	65
1.8 i.e.	Petrol	76	836A5.000	MTM	04/93 > 04/95		DAN615	14	65
1.8 i.e.	Petrol	77	836A5.000	MTM	11/92 > 06/93		DAN615	14	65
1.8 i.e.16V Sport	Petrol	100	159A4.046	MTM	04/90 > 06/92		DAN615	14	65
2.0 i.e.	Petrol	80	159A5.046; 159A6.046	MTM	06/90 > 03/92		DAN615	14	65
2.0 i.e.	Petrol	83	159A6.046	MTM	03/90 > 04/95		DAN615	14	65
UNO (83-10)									
1.3 Turbo i.e.	Petrol	74	146 A2.246		09/89 > 03/91		DAN610	14	55
1.4	Petrol	51	160 A1.046		07/91 > 07/96		DAN610	14	55
45 0.9	Petrol	33	146A1.000	MTM	04/84 > 12/88		DAN645	14	55
45 1.0	Petrol	32	156A2.000; 156A2.246	MTM	06/86 > 12/88		DAN574	14	55
45 1.0	Petrol	37	156A2.000; 156A2.246	MTM	06/86 > 08/89		DAN574	14	55
45 i.e. 1.0	Petrol	33	146A1.000	MTM	10/84 > 12/88		DAN645	14	55
45 i.e. 1.0	Petrol	33	156A2.000; 156A2.246	MTM	10/84 > 12/88		DAN574	14	55
50 1.1	Petrol	37	156C.046	MTM	10/90 > 07/93		DAN574	14	55
50 i.e. 1.1	Petrol	36	156C.046	MTM	06/92 > 12/93		DAN574	14	55
60 1.1	Petrol	42	160A3.000	MTM	04/89 > 12/92		DAN574	14	55
60 Diesel 1.7	Diesel	44	149 B3.000		07/86 > 12/88		DAN610	14	55
70 i.e. 1.4	Petrol	51	160 A1.046		09/89 > 12/93		DAN610	14	55
FORD									
B-MAX (12-)									
1.0 EcoBoost	Petrol	74/88	M1JA; SFJA; SFJB		10/12 >		DAN1073	14	150
1.0 EcoBoost	Petrol	92	M1JE		12/12 >		DAN1073	14	150
C-MAX (07-)									
1.0 EcoBoost	Petrol	74/92	M1DA; M2DA	MTM	10/12 >	+ EAH; + PH	DAN1074	14	150
1.6	Petrol	74	HWDA; HWDB; SHDA; SHDB; SHDC		02/07 > 08/10		DAN588	14	105
1.6 TDCi	Diesel	66/74/80	G8DA; G8DB; G8DC; G8DD; GPDA; HHDA; HHDB; MTDA		02/07 > 12/09		DAN1119	14	120
1.6 TDCi	Diesel	66/74/80	G8DA; G8DB; G8DC; G8DD; GPDA; HHDA; HHDB; MTDA		02/07 > 12/09		DAN930	14	150
1.6 TDCi	Diesel	66/74/80	G8DA; G8DB; G8DC; G8DD; GPDA; HHDA; HHDB; MTDA		01/10 > 08/10		DAN1118	14	150
1.8	Petrol	90/92	QQDA; QQDB; QQDC		02/07 > 08/10		DAN1023	14	120
1.8 Flexifuel	Flexfuel	92	Q7DA		02/07 > 08/10		DAN1023	14	120
1.8 TDCi	Diesel	85	KKDA		02/07 >	- AC, + EAH; + PH; + HWS	DAN933	14	150
1.8 TDCi	Diesel	85	KKDA		02/07 >	+ AC, - EAH; - PH	DAN582	14	105
1.8 TDCi	Diesel	85	KKDA		02/07 >	+ AC, + EAH; + PH	DAN932	14	150
2.0	Petrol	107	AODA; AODB; AODE; SYDA	ATM	02/07 > 08/10		DAN1023	14	120
2.0	Petrol	107	AODA; AODB; AODE; SYDA	MTM	02/07 > 08/10		DAN1016	14	120
2.0 CNG	Petrol/CNG	107	SYDA	ATM	04/09 > 08/10		DAN1023	14	120
2.0 CNG	Petrol/CNG	107	SYDA	MTM	04/09 > 08/10		DAN1016	14	120
2.0 LPG	Petrol/LPG	107	SYDA	ATM	06/08 > 08/10		DAN1023	14	120
2.0 LPG	Petrol/LPG	107	SYDA	MTM	06/08 > 08/10		DAN1016	14	120
2.0 TDCi	Diesel	81	IXDA		02/08 > 08/10		DAN1119	14	120
2.0 TDCi	Diesel	81	IXDA		02/08 > 08/10		DAN930	14	150
2.0 TDCi	Diesel	100	G6DA; G6DB; G6DD; G6DG		02/07 > 08/10		DAN1119	14	120
2.0 TDCi	Diesel	100	G6DA; G6DB; G6DD; G6DG		02/07 > 08/10		DAN930	14	150

Starters & Alternators

Application Tables - Alternators

									
		kW							
FORD continued									
COURIER									
1.0 EcoBoost	Petrol	74			02/14 >	+ EAH	DAN1073	14	150
ECOSPORT (13-)									
EcoBoost 1.0	Petrol	92	M1JC		10/13 >	+ EAH	DAN1073	14	150
ESCORT V (90-94)									
1.8 D	Diesel	44	RTD(D18N)	MTM	07/90 > 12/94		DAN504	14	70
1.8 D	Diesel	44	RTE; RTF; RTH		07/90 > 12/92		DAN504	14	70
1.8 D	Diesel	44	RTH(D18NA)	MTM	07/90 > 12/92	+ AC	DAN504	14	70
ESCORT VI (92-95)									
1.8 D	Diesel	44	RTE; RTF; RTH		09/92 > 01/95		DAN504	14	70
1.8 D	Diesel	44	RTE; RTF; RTH		08/93 > 01/95		DAN504	14	70
1.8 D	Diesel	44	RTH(D18NA)	MTM	09/92 > 01/95	+ AC	DAN504	14	70
1.8 TD	Diesel	66	RFD(D18Ti)	MTM	06/93 > 01/95	+ PS	DAN504	14	70
1.8 TD	Diesel	66	RFD; RFK		08/93 > 01/95		DAN504	14	70
ESCORT VII (95-02)									
1.8 D	Diesel	44	RTE; RTF; RTH		01/97 > 02/99		DAN047	14	70
1.8 D	Diesel	44	RTE; RTF; RTH		01/95 > 12/96		DAN504	14	70
1.8 D	Diesel	44	RTE; RTF; RTH		01/95 > 12/96		DAN504	14	70
1.8 D	Diesel	44	RTF; RTH		01/97 > 09/01		DAN047	14	70
1.8 TD	Diesel	66	RFD; RFK		09/95 > 12/96		DAN504	14	70
1.8 TD	Diesel	66	RFD; RFK		01/97 > 08/98		DAN047	14	70
1.8 TD	Diesel	66	RFD; RFK		01/97 > 10/98		DAN047	14	70
1.8 TD	Diesel	66	RFD; RFK		01/97 > 02/99		DAN047	14	70
1.8 TD	Diesel	66	RFD; RFK		10/98 > 07/00		DAN047	14	70
1.8 TD	Diesel	66	RFD; RFK		02/99 > 07/00		DAN047	14	70
1.8 TD	Diesel	66	RFD; RFK; RFS		01/97 > 09/01		DAN047	14	70
1.8 TD	Diesel	66	RFD; RFK; RFS		01/95 > 12/96		DAN504	14	70
1.8 Turbo D	Diesel	51	RVA		12/95 > 12/96		DAN504	14	70
1.8 Turbo D	Diesel	51	RVA		10/96 > 12/96		DAN504	14	70
1.8 Turbo D	Diesel	51	RVA		01/97 > 10/98		DAN047	14	70
1.8 Turbo D	Diesel	51	RVA		01/97 > 02/99		DAN047	14	70
1.8 Turbo D	Diesel	51	RVA		01/97 > 08/99		DAN047	14	70
1.8 Turbo D	Diesel	51	RVA		01/97 > 06/01		DAN047	14	70
FIESTA III (89-97)									
1.8 D	Diesel	44	RTC(D18N)	MTM	03/89 > 12/95		DAN504	14	70
1.8 D	Diesel	44	RTD(D18N)	MTM	09/91 > 02/96		DAN504	14	70
1.8 TD	Diesel	57	RFE(D18T)	MTM	03/93 > 12/95		DAN504	14	70
FIESTA IV (95-02)									
1.8 D	Diesel	44	RTJ(D18NA)	MTM	08/95 > 04/00		DAN047	14	70
1.8 D	Diesel	44	RTK		02/96 > 06/01		DAN047	14	70
D 1.8	Diesel	44	RTJ; RTK		05/98 > 06/01		DAN047	14	70
FIESTA V (01-10)									
1.25 16V	Petrol	51/55	FUJA; FUJB; M7JA; M7JB		01/05 > 06/08		DAN588	14	105
1.4 16V	Petrol	59	FXJA; FXJB		04/03 > 06/08		DAN588	14	105
1.6 16V	Petrol	74	FYJA; FYJB		04/03 > 06/08		DAN588	14	105
1.6 TDCi	Diesel	66	HHJA; HHJB		11/04 > 06/08		DAN1119	14	120
1.6 TDCi	Diesel	66	HHJA; HHJB		11/04 > 06/08		DAN930	14	150
FIESTA VI (08-)									
1.0	Petrol	48	XMJA; XMJB		01/13 >	+ EAH	DAN1073	14	150
1.0	Petrol	59	P4JA; P4JB		10/12 >	+ EAH	DAN1073	14	150
1.0 EcoBoost	Petrol	74	SFJA; SFJB		01/13 >	+ EAH	DAN1074	14	150
1.0 EcoBoost	Petrol	92	M1JE		09/12 >	+ EAH	DAN1074	14	150
FOCUS C-MAX (03-07)									
1.6	Petrol	74	HWDA; HWDB		10/03 > 03/07		DAN588	14	105
1.6	Petrol	74	HWDA; HWDB		08/04 > 03/07	+ Ho	DAN1041	14	120
1.6 TDCi	Diesel	66	HHDA; HHDB		02/05 > 03/07		DAN1119	14	120
1.6 TDCi	Diesel	66	HHDA; HHDB		02/05 > 03/07		DAN930	14	150
1.6 TDCi	Diesel	80	G8DA; G8DB		10/03 > 03/07		DAN1119	14	120
1.6 TDCi	Diesel	80	G8DA; G8DB		10/03 > 03/07		DAN930	14	150
1.6 Ti	Petrol	85	HXDA; SIDA		08/04 > 03/07		DAN588	14	105
1.6 Ti	Petrol	85	HXDA; SIDA		08/04 > 03/07	+ Ho	DAN1041	14	120
1.8	Petrol	88	CSDA; CSDB	MTM	10/03 > 03/07	TRN: MTX75	DAN1016	14	120
1.8	Petrol	88	CSDA; CSDB	MTM	05/04 > 03/07	TRN: B5/IB5	DAN1023	14	120
1.8	Petrol	88/92	CSDA; CSDB; Q7DA; QQDA; QQDB	ATM	05/05 > 03/07		DAN1023	14	120
1.8	Petrol	90	QQDC	ATM	09/05 > 03/07		DAN1023	14	120
1.8	Petrol	90	QQDC	MTM	09/05 > 03/07	TRN: B5/IB5	DAN1023	14	120
1.8	Petrol	90	QQDC	MTM	09/05 > 03/07	TRN: MTX75	DAN1016	14	120

									A
FORD <i>continued</i>									
FOCUS C-MAX (03-07) <i>continued</i>									
1.8	Petrol	92	Q7DA; QQDA; QQDB	MTM	04/04 > 03/07	TRN: B5/IB5	DAN1023	14	120
1.8	Petrol	92	Q7DA; QQDA; QQDB	MTM	04/04 > 03/07	TRN: MTX75	DAN1016	14	120
1.8 Flexifuel	Flexfuel	92	Q7DA	ATM	01/06 > 03/07		DAN1023	14	120
1.8 Flexifuel	Flexfuel	92	Q7DA	MTM	01/06 > 03/07	TRN: B5/IB5	DAN1023	14	120
1.8 Flexifuel	Flexfuel	92	Q7DA	MTM	01/06 > 03/07	TRN: MTX75	DAN1016	14	120
1.8 TDCi	Diesel	85	KKDA		01/05 > 03/07	- AC, + EAH; + PH; + HWS	DAN933	14	150
1.8 TDCi	Diesel	85	KKDA		01/05 > 03/07	+ AC, - EAH; - PH	DAN582	14	105
1.8 TDCi	Diesel	85	KKDA		01/05 > 03/07	+ AC, + EAH; + PH	DAN932	14	150
2.0	Petrol	107	AODA; AODB; SYDA	MTM	03/04 > 03/07		DAN1016	14	120
2.0	Petrol	107	AODA; AODB; SYDA	ATM	02/05 > 03/07		DAN1023	14	120
2.0	Petrol	107	AODA; AODB; SYDA	ATM	10/05 > 03/07	+ Ho	DAN931	14	150
2.0 TDCi	Diesel	98/100	G6DA; G6DB; G6DC; G6DD; G6DE; G6DF; G6DG		10/03 > 03/07		DAN1119	14	120
2.0 TDCi	Diesel	98/100	G6DA; G6DB; G6DC; G6DD; G6DE; G6DF; G6DG		10/03 > 03/07		DAN930	14	150
FOCUS I (98-05)									
1.4 16V	Petrol	55	FXDA; FXDB; FXDC; FXDD		10/98 > 11/04		DAN588	14	105
1.4 16V	Petrol	55	FXDA; FXDB; FXDC; FXDD		02/99 > 11/04		DAN588	14	105
1.6 16V	Petrol	74	FYDA; FYDB; FYDC; FYDD; FYDH		10/98 > 11/04		DAN588	14	105
1.6 16V	Petrol	74	FYDA; FYDB; FYDC; FYDD; FYDH		02/99 > 11/04		DAN588	14	105
1.6 16V Flexifuel	Flexfuel	75	FYDA; FYDH		01/02 > 11/04		DAN588	14	105
1.8 16V	Petrol	85	EYDB; EYDC; EYDD; EYDE; EYDF; EYDG; EYDI; EYDJ; EYDL		10/98 > 11/04		DAN562	14	90
1.8 16V	Petrol	85	EYDB; EYDC; EYDD; EYDE; EYDF; EYDG; EYDI; EYDJ; EYDL		02/99 > 11/04		DAN562	14	90
1.8 BiFuel	Petrol/L PG	82			02/03 > 01/05		DAN562	14	90
1.8 DI / TDDi	Diesel	55	BHDA; BHDB		08/99 > 11/04		DAN1124	14	90
1.8 TDCi	Diesel	74	FFDA		08/02 > 11/04		DAN1124	14	90
1.8 TDCi	Diesel	85	F9DA; F9DB		03/01 > 11/04		DAN1124	14	90
1.8 Turbo DI / TDDi	Diesel	55	BHDA; BHDB		08/01 > 03/05		DAN1124	14	90
1.8 Turbo DI / TDDi	Diesel	66	C9DA; C9DB; C9DC		10/98 > 11/04		DAN1124	14	90
1.8 Turbo DI / TDDi	Diesel	66	C9DA; C9DB; C9DC		02/99 > 11/04		DAN1124	14	90
2.0 16V	Petrol	96	EDDB; EDDC; EDDD; EDDF		10/98 > 11/04		DAN562	14	90
2.0 16V	Petrol	96	EDDB; EDDC; EDDD; EDDF		02/99 > 11/04		DAN562	14	90
RS	Petrol	158	HMDA		10/02 > 11/04		DAN562	14	90
FOCUS II (04-)									
1.4	Petrol	59	ASDA; ASDB		04/05 > 08/11		DAN588	14	105
1.4	Petrol	59	ASDA; ASDB		04/05 > 08/11	+ Ho	DAN1041	14	120
1.4	Petrol	59	ASDA; ASDB		11/04 > 08/11		DAN588	14	105
1.4	Petrol	59	ASDA; ASDB		11/04 > 08/11	+ Ho	DAN1041	14	120
1.6	Petrol	74	HWDA; HWDB; SHDA; SHDB; SHDC		04/05 > 08/11		DAN588	14	105
1.6	Petrol	74	HWDA; HWDB; SHDA; SHDB; SHDC		04/05 > 08/11	+ Ho	DAN1041	14	120
1.6	Petrol	74	HWDA; HWDB; SHDA; SHDB; SHDC		10/06 > 08/11		DAN588	14	105
1.6	Petrol	74	HWDA; HWDB; SHDA; SHDB; SHDC		10/06 > 08/11	+ Ho	DAN1041	14	120
1.6	Petrol	74	HWDA; HWDB; SHDA; SHDB; SHDC		11/04 > 08/11		DAN588	14	105
1.6	Petrol	74	HWDA; HWDB; SHDA; SHDB; SHDC		11/04 > 08/11	+ Ho	DAN1041	14	120
1.6 LPG	Petrol/L PG	85	SIDA		10/09 > 08/11		DAN588	14	105
1.6 LPG	Petrol/L PG	85	SIDA		10/09 > 08/11	+ Ho	DAN1041	14	120

Starters & Alternators

Application Tables - Alternators

									A
FORD <i>continued</i>									
FOCUS II (04-) continued									
1.6 TDCi	Diesel	66	GPDA; GPDC; HHDA; HHDB		01/05 > 12/09		DAN1119	14	120
1.6 TDCi	Diesel	66	GPDA; GPDC; HHDA; HHDB		01/05 > 12/09		DAN930	14	150
1.6 TDCi	Diesel	66/80	G8DA; G8DB; G8DD; G8DE; G8DF; GPDA; GPDC; HHDA; HHDB		11/04 > 12/09		DAN1119	14	120
1.6 TDCi	Diesel	66/80	G8DA; G8DB; G8DD; G8DE; G8DF; GPDA; GPDC; HHDA; HHDB		11/04 > 12/09		DAN930	14	150
1.6 TDCi	Diesel	66/80	G8DA; G8DB; G8DD; G8DE; G8DF; HHDA; HHDB		04/05 > 12/09		DAN1119	14	120
1.6 TDCi	Diesel	66/80	G8DA; G8DB; G8DD; G8DE; G8DF; HHDA; HHDB		04/05 > 12/09		DAN930	14	150
1.6 TDCi	Diesel	66/80/81	G8DA; G8DB; G8DD; G8DE; G8DF; GPDA; GPDC; HHDA; HHDB		01/10 > 08/11		DAN1118	14	150
1.6 TDCi	Diesel	81	G8DA		12/07 > 12/09		DAN1119	14	120
1.6 TDCi	Diesel	81	G8DA		12/07 > 12/09		DAN930	14	150
1.6 Ti	Petrol	85	HXDA; HXDB		04/05 > 08/11		DAN588	14	105
1.6 Ti	Petrol	85	HXDA; HXDB		04/05 > 08/11	+ Ho	DAN1041	14	120
1.6 Ti	Petrol	85	HXDA; HXDB		11/04 > 08/11		DAN588	14	105
1.6 Ti	Petrol	85	HXDA; HXDB		11/04 > 08/11	+ Ho	DAN1041	14	120
1.8	Petrol	92	Q7DA; QQDB	MTM	03/06 > 01/08	TRN: MTX75	DAN1016	14	120
1.8	Petrol	92	Q7DA; QQDB		03/06 > 08/11		DAN1023	14	120
1.8 Flexifuel	Flexfuel	92	Q7DA	MTM	01/06 > 01/08	TRN: MTX75	DAN1016	14	120
1.8 Flexifuel	Flexfuel	92	Q7DA		01/06 > 08/11		DAN1023	14	120
1.8 Flexifuel	Flexfuel	92	Q7DA	MTM	06/06 > 01/08	TRN: MTX75	DAN1016	14	120
1.8 Flexifuel	Flexfuel	92	Q7DA		06/06 > 08/11		DAN1023	14	120
1.8 TDCi	Diesel	85	KKDA; KKDB		11/04 >	- AC, + EAH; + PH; + HWS	DAN933	14	150
1.8 TDCi	Diesel	85	KKDA; KKDB		11/04 >	+ AC, - EAH; - PH	DAN582	14	105
1.8 TDCi	Diesel	85	KKDA; KKDB		11/04 >	+ AC, + EAH; + PH	DAN932	14	150
1.8 TDCi	Diesel	85	KKDA; KKDB		01/05 >	- AC, + EAH; + PH; + HWS	DAN933	14	150
1.8 TDCi	Diesel	85	KKDA; KKDB		01/05 >	+ AC, - EAH; - PH	DAN582	14	105
1.8 TDCi	Diesel	85	KKDA; KKDB		01/05 >	+ AC, + EAH; + PH	DAN932	14	150
1.8 TDCi	Diesel	85	KKDA; KKDB		04/05 >	- AC, + EAH; + PH; + HWS	DAN933	14	150
1.8 TDCi	Diesel	85	KKDA; KKDB		04/05 >	+ AC, - EAH; - PH	DAN582	14	105
1.8 TDCi	Diesel	85	KKDA; KKDB		04/05 >	+ AC, + EAH; + PH	DAN932	14	150
2.0	Petrol	107	AODA; AODB	ATM	04/05 > 08/11		DAN1023	14	120
2.0	Petrol	107	AODA; AODB	MTM	04/05 > 08/11		DAN1016	14	120
2.0	Petrol	107	AODA; AODB	ATM	10/06 > 08/11		DAN1023	14	120
2.0	Petrol	107	AODA; AODB	MTM	10/06 > 08/11		DAN1016	14	120
2.0	Petrol	107	AODA; AODB	ATM	10/06 > 08/11	+ Ho	DAN931	14	150
2.0	Petrol	107	AODA; AODB	MTM	11/04 > 08/11		DAN1016	14	120
2.0	Petrol	107	AODA; AODB	ATM	02/05 > 08/11		DAN1023	14	120
2.0	Petrol	107	AODA; AODB	ATM	10/05 > 08/11	+ Ho	DAN931	14	150
2.0	Petrol	107	AODA; AODB	MTM	08/08 > 08/11	+ Ho	DAN934	14	150
2.0 CNG	Petrol/C NG	107	SYDA	ATM	04/09 > 08/11		DAN1023	14	120
2.0 CNG	Petrol/C NG	107	SYDA	MTM	04/09 > 08/11		DAN1016	14	120
2.0 CNG	Petrol/C NG	107	SYDA	ATM	04/09 > 08/11	+ Ho	DAN931	14	150
2.0 CNG	Petrol/C NG	107	SYDA	MTM	04/09 > 08/11	+ Ho	DAN934	14	150
2.0 LPG	Petrol/L PG	107	SYDA	ATM	06/08 > 08/11		DAN1023	14	120
2.0 LPG	Petrol/L PG	107	SYDA	MTM	06/08 > 08/11		DAN1016	14	120
2.0 LPG	Petrol/L PG	107	SYDA	ATM	06/08 > 08/11	+ Ho	DAN931	14	150
2.0 LPG	Petrol/L PG	107	SYDA	MTM	08/08 > 08/11	+ Ho	DAN934	14	150
2.0 TDCi	Diesel	81	IXDA		02/08 > 08/11		DAN1119	14	120
2.0 TDCi	Diesel	81	IXDA		02/08 > 08/11		DAN930	14	150
2.0 TDCi	Diesel	98	G6DE; G6DF		11/04 > 01/08		DAN1119	14	120

								A
FORD <i>continued</i>								
FOCUS II (04-) continued								
2.0 TDCi	Diesel	98	G6DE; G6DF		11/04 > 01/08		DAN930	14 150
2.0 TDCi	Diesel	100	G6DA; G6DB; G6DD		04/05 > 08/11		DAN1119	14 120
2.0 TDCi	Diesel	100	G6DA; G6DB; G6DD		04/05 > 08/11		DAN930	14 150
2.0 TDCi	Diesel	100	G6DA; G6DB; G6DD		10/06 > 08/10		DAN1119	14 120
2.0 TDCi	Diesel	100	G6DA; G6DB; G6DD		10/06 > 08/10		DAN930	14 150
2.0 TDCi	Diesel	100	G6DA; G6DB; G6DD		11/04 > 08/11		DAN1119	14 120
2.0 TDCi	Diesel	100	G6DA; G6DB; G6DD		11/04 > 08/11		DAN930	14 150
FOCUS III (11-)								
1.0 EcoBoost	Petrol	74	M2DA	5MTM	02/12 > 06/12		DAN1073	14 150
1.0 EcoBoost	Petrol	74	M2DA	5MTM	07/12 >	+ EAH; + PH	DAN1073	14 150
1.0 EcoBoost	Petrol	92	M1DA	6MTM	02/12 > 06/12		DAN1074	14 150
1.0 EcoBoost	Petrol	92	M1DA	6MTM	07/12 >	+ EAH; + PH	DAN1074	14 150
FUSION (02-)								
1.25	Petrol	55	FUJA; FUJB		01/05 >		DAN588	14 105
1.4	Petrol	59	FXJA; FXJB; FXJC		04/03 >		DAN588	14 105
1.6	Petrol	74	FYJA; FYJB		04/03 >		DAN588	14 105
1.6 TDCi	Diesel	66	HHJA; HHJB		11/04 > 12/09		DAN1119	14 120
1.6 TDCi	Diesel	66	HHJA; HHJB		11/04 > 12/09		DAN930	14 150
1.6 TDCi	Diesel	66	HHJA; HHJB		01/10 > 06/12		DAN1118	14 150
GRAND C-MAX (10-)								
1.0 EcoBoost	Petrol	74/92	M1DA; M2DA	MTM	10/12 >	+ EAH; + PH	DAN1074	14 150
KA (08-)								
1.2	Petrol	51	FP4		10/08 > 10/10	- AC	DAN998	14 70
1.2	Petrol	51	FP4		10/08 > 10/10	- AC, + Co; + Ho	DAN1004	14 90
1.2	Petrol	51	FP4		10/08 > 10/10	+ AC	DAN519	14 90
1.2	Petrol	51	FP4		10/08 > 10/10	+ AC, + Co; + Ho	DAN599	14 105
1.2	Petrol	51	FP4		11/10 >	- AC	DAN1005	14 105
1.2	Petrol	51	FP4		11/10 >	+ AC	DAN999	14 120
1.3 TDCi	Diesel	55	FD4		10/08 > 11/10	- AC	DAN1003	14 70
1.3 TDCi	Diesel	55	FD4		10/08 > 11/10	- AC, + Co; + Ho	DAN1001	14 105
1.3 TDCi	Diesel	55	FD4		10/08 > 11/10	+ AC	DAN1002	14 90
1.3 TDCi	Diesel	55	FD4		10/08 > 11/10	+ AC, + Co; + Ho	DAN997	14 120
KUGA I (08-)								
2.0 TDCi	Diesel	100	G6DG; UKDA		03/08 > 11/12	EU4	DAN930	14 150
2.0 TDCi	Diesel	100/103	G6DG; UFDA; UKDA		05/10 > 11/12	EU5	DAN1118	14 150
2.0 TDCi	Diesel	103	UFDA		03/10 > 11/12	EU4	DAN930	14 150
2.0 TDCi 4x4	Diesel	100	G6DG; UKDA		03/08 > 11/12	EU4	DAN930	14 150
2.0 TDCi 4x4	Diesel	100/103/120	G6DG; TXDA; UFDA; UKDA		05/10 > 11/12	EU5	DAN1118	14 150
2.0 TDCi 4x4	Diesel	103/120	TXDA; UFDA		03/10 > 11/12	EU4	DAN930	14 150
MONDEO I (93-96)								
1.8 TD	Diesel	65	RFM; RFN		05/95 > 08/96		DAN504	14 70
1.8 TD	Diesel	66	RFM; RFN		10/95 > 08/96		DAN504	14 70
1.8 TD	Diesel	66	RFM; RFN		11/95 > 08/96		DAN504	14 70
ORION III (90-93)								
1.8 D	Diesel	44	RTE; RTF; RTH		11/90 > 12/93		DAN504	14 70
1.8 TD	Diesel	66	RFD; RFK		03/92 > 12/93		DAN504	14 70
TOURNEO (12-)								
1.0 EcoBoost	Petrol	74	M2GA		11/13 >		DAN1074	14 150
TOURNEO COURIER								
1.0 EcoBoost	Petrol	74			02/14 >	+ EAH	DAN1073	14 150
TRANSIT CONNECT (13-)								
1.0 EcoBoost	Petrol	74	M2GA		11/13 >		DAN1074	14 150
HONDA								
ACCORD VII (03-08)								
2.0	Petrol	114	K20A6		02/03 >		DAN983	14 105
2.0	Petrol	114	K20A6		04/03 >		DAN983	14 105
2.0 All-wheel Drive	Petrol	114	K20A6		02/03 >		DAN983	14 105
2.2 i-CTDi	Diesel	103	N22A1		01/04 >		DAN984	14 105
2.4	Petrol	140	K24A3		02/03 >		DAN983	14 105
2.4	Petrol	140	K24A3		04/03 >		DAN983	14 105
CIVIC IX (12-)								
1.6 i-DTEC	Diesel	88	N16A1		02/13 >		DAN1122	14 150
1.6 i-DTEC	Diesel	88	N16A1		01/14 >		DAN1122	14 150
CIVIC VIII (06-)								
2.2 CTDi	Diesel	103	N22A2		01/06 >		DAN985	14 105
CR-V II (01-06)								
2.2 CTDi	Diesel	103	N22A2		02/05 > 09/06		DAN984	14 105

Starters & Alternators

Application Tables - Alternators

									
		kW							
HONDA <i>continued</i>									
CR-V III (06-12)									
2.2 i-CTDi 4WD	Diesel	103	N22A2		01/07 >		DAN985	14	105
FR-V									
2.2 i CTDi	Diesel	103	N22A1		07/05 >		DAN984	14	105
HYUNDAI									
ix35 (10-)									
2.0 CRDi 4WD	Diesel	100/135	D4HA	ATM	01/10 >	EUR	DAN1102	14	150
SANTA FÉ (04-12)									
2.2 CRDi	Diesel	145	D4HB	ATM	01/09 >		DAN1102	14	150
2.2 CRDi 4x4	Diesel	145	D4HB	ATM	01/09 >		DAN1102	14	150
SANTA FÉ (12-)									
2.0 CRDi	Diesel	110	D4HA	ATM	09/12 >		DAN1102	14	150
2.0 CRDi 4WD	Diesel	110	D4HA	ATM	09/12 >		DAN1102	14	150
2.2 CRDi	Diesel	145	D4HB	ATM	09/12 >		DAN1102	14	150
2.2 CRDi 4WD	Diesel	145	D4HB	ATM	09/12 >		DAN1102	14	150
IVECO									
DAILY I (78-99)									
35-10	Diesel	68	8140.21.200		01/89 > 12/89		DAN609	14	55
35-8	Diesel	53	8140.61.200		01/78 > 12/89		DAN607	14	65
45-10	Diesel	68	8140.21.200		01/85 > 12/89		DAN610	14	55
45-10 V	Diesel	68	8140.21.200		01/85 > 12/89		DAN610	14	55
49-10	Diesel	68	8140.21.200		01/85 > 12/89		DAN610	14	55
49-10 V	Diesel	68	8140.21.200		01/85 > 12/89		DAN610	14	55
DAILY II (90-99)									
30-10	Diesel	76	8140.23.		01/98 > 05/99		DAN610	14	55
35-10	Diesel	68/76	8140.47R.2790; 8140.97.2781		01/89 > 12/96		DAN609	14	55
35-10	Diesel	76	8140.23.		01/96 > 05/99		DAN609	14	55
35-10	Diesel	76	8140.23.		01/96 > 05/99		DAN610	14	55
35-10	Diesel	76/80	8140.47R.2790		01/89 > 08/98		DAN609	14	55
35-10	Diesel	76/80	8140.47R.2790		07/92 > 08/98		DAN610	14	55
35-10 K	Diesel	76	8140.23.		01/97 > 05/99		DAN609	14	55
35-10 K	Diesel	76	8140.23.		01/97 > 05/99		DAN610	14	55
35-12	Diesel	85	8140.47.2700		01/90 > 04/96		DAN609	14	55
35-12	Diesel	90	8140.43.		05/96 > 05/99		DAN609	14	55
40-10 4x4	Diesel	76	8140.23.		01/97 > 05/99		DAN610	14	55
40-10 V	Diesel	76	8140.27.2720		01/90 > 04/96		DAN610	14	55
40-10 W 4x4	Diesel	76	8140.23.		01/97 > 05/99		DAN610	14	55
45-10	Diesel	76	8140.27.2720		01/89 > 04/96		DAN610	14	55
45-10	Diesel	76	8140.27.2720		01/91 > 04/96		DAN609	14	55
45-10	Diesel	76	8140.27.2720		01/92 > 04/96		DAN609	14	55
45-10	Diesel	76	8140.27.2720		01/92 > 04/96		DAN610	14	55
45-10 V	Diesel	76	8140.27.2720		01/89 > 04/96		DAN610	14	55
49-10	Diesel	76	8140.23.		05/96 > 05/99		DAN609	14	55
49-10	Diesel	76	8140.23.		05/96 > 05/99		DAN610	14	55
49-10	Diesel	76	8140.27.2700; 8140.47R.2790		01/89 > 04/96		DAN609	14	55
49-10	Diesel	76	8140.27.2700; 8140.47R.2790		07/92 > 04/96		DAN610	14	55
49-10 K	Diesel	76	8140.23.		05/96 > 05/99		DAN609	14	55
49-10 K	Diesel	76	8140.27.2700; 8140.47R.2790		01/89 > 04/96		DAN609	14	55
49-10 K	Diesel	76	8140.27.2700; 8140.47R.2790		07/92 > 04/96		DAN610	14	55
59-12	Diesel	85	8140.47.2700; 8140.47.2711		05/91 > 04/96		DAN609	14	55
59-12	Diesel	90	8140.43.		05/96 > 05/99		DAN609	14	55
59-12 K	Diesel	85	8140.47.2700; 8140.47.2711		05/91 > 04/96		DAN609	14	55
59-12 K	Diesel	90	8140.43.		05/96 > 05/99		DAN609	14	55
59-12 V	Diesel	85	8140.47.2700; 8140.47.2711		05/91 > 04/96		DAN609	14	55
59-12 V	Diesel	90	8140.43.		05/96 > 05/99		DAN609	14	55
A 40-10	Diesel	76	8140.23.		09/96 > 05/99		DAN609	14	55
A 40-10	Diesel	76	8140.27.2720		09/96 > 12/96		DAN609	14	55
A 40-12	Diesel	90	8140.43.		05/96 > 05/99		DAN609	14	55
A 45-10	Diesel	76	8140.23.		05/96 > 05/99		DAN609	14	55
IVECO CV									
M									
		124	8360.05.254		12/85 > 09/86		DAN603	28	30
		130	8060.25.600		01/86 > 12/91		DAN603	28	30

									A
IVECO CV <i>continued</i>									
M <i>continued</i>									
		130	8060.25.600		01/86 > 12/92		DAN603	28	30
		130	8060.25.600		02/86 > 12/91		DAN603	28	30
		130	8060.25.600		09/86 > 12/92		DAN603	28	30
		176	8460.21.002; 8460.21.010		09/86 > 11/92		DAN603	28	30
		177	8220.22.002; 8220.22.102		06/82 > 09/86		DAN603	28	30
		177	8220.22.002; 8220.22.102		01/85 > 12/85		DAN603	28	30
MK									
		96	BF6L 913 T; F6L 913		01/83 > 12/89		DAN603	28	30
		96/118	BF6L 913 T; BF6L 913; F6L 913		01/83 > 12/91		DAN603	28	30
		118	BF6L 913		01/86 > 12/89		DAN603	28	30
P/PA									
		224	8210.22.210; 8210.22.236; 8210.22.511; 8210.22.521; 8210.22.523; 8210.22.525; 8210.22.535; 8210.22.537		04/87 > 12/90		DAN603	28	30
		224	8210.22.210; 8210.22.236; 8210.22.511; 8210.22.521; 8210.22.523; 8210.22.525; 8210.22.535; 8210.22.537		01/89 > 12/90		DAN603	28	30
		224	8210.22.210; 8210.22.236; 8210.22.511; 8210.22.521; 8210.22.523; 8210.22.525; 8210.22.535; 8210.22.537		01/90 > 12/92		DAN603	28	30
		224	8210.22.210; 8210.22.236; 8210.22.511; 8210.22.521; 8210.22.523; 8210.22.525; 8210.22.535; 8210.22.537; 8210.22X.235; 8210.22X.523		01/91 > 12/92		DAN603	28	30
		224	8210.22X.235; 8210.22X.523		06/84 > 12/90		DAN603	28	30
		224	8210.22X.235; 8210.22X.523		06/84 > 12/92		DAN603	28	30
		224	8210.22X.235; 8210.22X.523		01/88 > 12/90		DAN603	28	30
		225	BF8L 513		06/86 > 05/90		DAN603	28	30
		235	F10L 413 F		01/83 > 12/85		DAN603	28	30
TurboStar									
		243	8210.22.105		01/86 > 12/87		DAN603	28	30
		243	8210.22.105		10/86 > 05/87		DAN603	28	30
		243/309	8210.22.105; 8280.22.201; 8280.22.205		07/84 > 09/86		DAN603	28	30
		265	8210.42.101		07/87 > 06/90		DAN603	28	30
		277	8210.42.152; 8210.42.154; 8210.42.162; 8210.42.181; 8210.42.182; 8210.42.191		07/90 > 12/93		DAN603	28	30
		350	8280.42.001; 8280.42.050		03/89 > 03/91		DAN603	28	30
		350	8280.42.001; 8280.42.050		04/91 > 12/93		DAN603	28	30
TurboTech									
		277	8210.42.152; 8210.42.155; 8210.42.172		01/90 > 12/92		DAN603	28	30
Zeta									
		63	8040.04.200		11/79 > 12/81		DAN603	28	30
		63	8040.04.200		11/79 > 12/82		DAN603	28	30
		63	8040.04.200		11/79 > 12/82		DAN603	28	30
		63	8040.04.200		01/83 > 12/86		DAN603	28	30
		65/74/85	8040.05.230; 8040.25.200; 8040.25.220; 8040.25.230 R		01/87 > 03/91		DAN603	28	30

									
IVECO CV <i>continued</i>									
Zeta <i>continued</i>									
		74	8340.04.200; 8340.04.250		05/82 > 12/86		DAN603	28	30
		74	8340.04.200; 8340.04.250; 8340.04.300; 8340.04.350		05/83 > 01/87		DAN603	28	30
		74	8340.04.200; 8340.04.250; 8340.04.300; 8340.04.362		01/79 > 10/83		DAN603	28	30
		74	8340.04.200; 8340.04.300		01/83 > 01/87		DAN603	28	30
		96	8060.04.060; 8060.04.660		11/79 > 12/83		DAN603	28	30
		99	8060.04.669		07/83 > 10/85		DAN603	28	30
		101	8060.04.669; 8060.05.289		11/85 > 03/91		DAN603	28	30
		101	8060.05.280		12/85 > 03/91		DAN603	28	30
JAGUAR									
F-TYPE									
3.0	Petrol	250/280	AJ 126		10/12 >		DAN1103	14	150
3.0	Petrol	250/280	AJ 126		10/13 >		DAN1103	14	150
5.0	Petrol	364	508PS		10/12 >		DAN1103	14	150
5.0	Petrol	405			10/13 >		DAN1103	14	150
XF (08-ON)									
3.0	Petrol	250	AJ 126		03/12 >		DAN1103	14	150
3.0 AWD	Petrol	250	AJ 126		10/12 >		DAN1103	14	150
5.0	Petrol	283	508PN		03/09 >		DAN1103	14	150
5.0 Kompressor	Petrol	346	508PS		01/09 >		DAN1103	14	150
5.0 Kompressor	Petrol	375	508PS		03/09 >		DAN1103	14	150
5.0 XFR-S	Petrol	405	508PS		10/12 >		DAN1103	14	150
XF SPORTBRAKE									
5.0 XFR-S	Petrol	405	508PS		02/14 >		DAN1103	14	150
XJ (94-97)									
12 6.0	Petrol	229	8E		11/94 > 07/97		DAN671	14	120
XJ (97-03)									
8 3.2	Petrol	174			07/97 > 05/03		DAN672	14	120
8 4.0	Petrol	209	BC		07/97 > 05/03		DAN672	14	120
8 4.0	Petrol	216	AJ-V8		10/97 > 04/03		DAN672	14	120
R 4.0	Petrol	267	DC		07/97 > 05/03		DAN672	14	120
XJ (09-)									
5.0 V 8	Petrol	283	508PN		10/09 >		DAN1103	14	150
5.0 V8	Petrol	346/375	508PS		10/09 >		DAN1103	14	150
5.0 V8	Petrol	405	508PS		06/13 >		DAN1103	14	150
XK									
5.0 V8	Petrol	283	508PN		01/09 >		DAN1103	14	150
5.0 XKR	Petrol	375	508PS		01/09 >		DAN1103	14	150
5.0 XKR	Petrol	390	508PS		09/10 >		DAN1103	14	150
5.0 XKR-S	Petrol	405	508PS		01/11 >		DAN1103	14	150
XK 8									
4.0	Petrol	209	AJ27; CC; CE		03/96 > 07/05		DAN672	14	120
4.0	Petrol	216			05/96 > 07/99		DAN672	14	120
4.0	Petrol	267	EC		02/98 > 07/05		DAN672	14	120
4.0 XKR	Petrol	276			05/98 > 05/07		DAN672	14	120
KIA									
CARNIVAL (06-)									
2.2 CRDi	Diesel	110/143	D4HB	ATM	01/10 >		DAN1102	14	150
SORENTO (09-)									
2.2 CRDi	Diesel	145	D4HB	ATM	11/09 >		DAN1102	14	150
2.2 CRDi 4WD	Diesel	145	D4HB	ATM	11/09 >		DAN1102	14	150
SPORTAGE (10-)									
2.0 CRDi AWD	Diesel	100	D4HA	ATM	07/10 >	EUR	DAN1102	14	150
2.0 CRDi AWD	Diesel	135	D4HA	ATM	08/10 >	EUR	DAN1102	14	150
LANCIA									
DEDRA									
1.6	Petrol	66	159B9.000	MTM	10/94 > 08/97		DAN617	14	65
1.6 16V	Petrol	76	182A4.000	MTM	02/97 > 07/99		DAN525	14	75
1.6 i.e.	Petrol	55	835C1.000	MTM	04/93 > 07/99	+ PS	DAN617	14	65
1.6 i.e.	Petrol	57	835A1.046	MTM	08/89 > 03/93	+ PS	DAN617	14	65
1.6 i.e.	Petrol	66	835A1.000	MTM	08/89 > 06/94	+ PS	DAN617	14	65
1.6 LE	Petrol	66	835A1.000	MTM	07/94 > 08/97	+ PS	DAN617	14	65
1.8 16V LE	Petrol	83	182 A2.000		03/96 > 07/99		DAN632	14	100
1.8 GT 16V	Petrol	96	183 A1.000		03/96 > 07/99		DAN632	14	100

									A
LANCIA <i>continued</i>									
DEDRA <i>continued</i>									
1.8 i.e.	Petrol	66	835C5.000	MTM	08/93 > 07/99		DAN615	14	65
1.8 i.e.	Petrol	74	836A5.000	MTM	07/94 > 08/97		DAN615	14	65
1.8 i.e.	Petrol	77	835A2.046	MTM	09/89 > 07/99		DAN615	14	65
1.8 i.e.	Petrol	80	835A2.000	MTM	09/89 > 06/94		DAN615	14	65
DELTA (79-94)									
	Petrol	60	831B1000		11/90 > 10/93		DAN610	14	55
1.3	Petrol	55	831 A2.000; 831 B.000		09/79 > 07/85		DAN610	14	55
1.3	Petrol	58	831 A2.000		09/83 > 08/92		DAN610	14	55
1.5	Petrol	63	831 A1.000; 831 B1.000		09/79 > 07/85		DAN610	14	55
1.6 GT i.e.	Petrol	66	149C2.000	MTM	05/87 > 08/92		DAN611	14	75
2.0 16V HF Evo Integrale	Petrol	155	831E5.000; 831E5.046	MTM	06/93 > 01/94		DAN611	14	75
2.0 16V HF Integrale	Petrol	144	831D5.000	MTM	08/89 > 09/91		DAN611	14	75
2.0 HF Integrale	Petrol	122	831B5.000	MTM	11/86 > 09/87		DAN611	14	75
2.0 HF Integrale	Petrol	130	831C5.046	MTM	05/87 > 12/92		DAN611	14	75
2.0 HF Integrale	Petrol	133	831C5.000	MTM	10/87 > 02/89		DAN611	14	75
DELTA (93-99)									
1.4 i.e.	Petrol	51	160A1.046; 836A4.000	MTM	10/94 > 08/99		DAN617	14	65
1.6 i.e.	Petrol	55	835C1.000	MTM	11/93 > 08/96		DAN617	14	65
1.6 i.e.	Petrol	66	182A6.000	MTM	03/96 > 08/99		DAN525	14	75
1.6 i.e. 16V	Petrol	76	182A4.000	MTM	01/96 > 08/99		DAN525	14	75
1.8 i.e.	Petrol	66	835C4.000; 836A6.000	MTM	11/94 > 08/96		DAN615	14	65
1.8 i.e.	Petrol	76	835C2.000	MTM	11/93 > 08/96		DAN615	14	65
1.8 i.e. 16V	Petrol	83	182 A2.000		03/96 > 08/99		DAN632	14	100
1.8 i.e. 16V GT	Petrol	96	183 A1.000		03/96 > 08/99	Eng No: >1385143	DAN632	14	100
DELTA (08-)									
1.4	Petrol	88/110	198 A1.000; 198 A4.000		09/08 >		DAN993	14	120
1.6 D Multijet	Diesel	77	944 A 3.000		04/11 >	+ Co	DAN1084	14	120
1.6 D Multijet	Diesel	85	955 A4.000		08/08 > 12/09		DAN994	14	100
1.6 D Multijet	Diesel	85	955 A4.000		08/08 > 12/09	+ Co	DAN995	14	120
1.6 D Multijet	Diesel	85	955 A4.000		08/08 >	+ FDC	DAN514	14	140
1.6 D Multijet	Diesel	85/88	198 A2.000; 955 A4.000		12/09 >	+ Co	DAN1084	14	120
1.6 D Multijet	Diesel	88	198 A2.000		09/08 > 12/09		DAN994	14	100
1.6 D Multijet	Diesel	88	198 A2.000		09/08 > 12/09	+ Co	DAN995	14	120
1.6 D Multijet	Diesel	88	198 A2.000		09/08 >	+ FDC	DAN514	14	140
1.8	Petrol	147	939 B1.000		01/09 >		DAN1000	14	120
1.9 D Multijet	Diesel	140	844 A1.000		01/09 > 12/09		DAN994	14	100
1.9 D Multijet	Diesel	140	844 A1.000		01/09 > 12/09	+ Co	DAN995	14	120
1.9 D Multijet	Diesel	140	844 A1.000		01/09 >	+ FDC	DAN514	14	140
1.9 D Multijet	Diesel	140	844 A1.000		12/09 >	+ Co	DAN1084	14	120
2.0 D Multijet	Diesel	120/121	198 A5.000; 198 A8.000; 844 A2.000		09/08 > 12/09		DAN994	14	100
2.0 D Multijet	Diesel	120/121	198 A5.000; 198 A8.000; 844 A2.000		09/08 > 12/09	+ Co	DAN995	14	120
2.0 D Multijet	Diesel	120/121	198 A5.000; 198 A8.000; 844 A2.000		09/08 >	+ FDC	DAN514	14	140
2.0 D Multijet	Diesel	120/121	198 A5.000; 198 A8.000; 844 A2.000		12/09 >	+ Co	DAN1084	14	120
LYBRA									
1.9 JTD	Diesel	77	AR 32302		09/99 > 09/00	Eng No: 1611909>, + AC	DAN502	14	120
1.9 JTD	Diesel	77	AR32302	MTM	07/99 > 09/00	- AC	DAN633	14	85
1.9 JTD	Diesel	81	AR 37101	MTM	09/00 > 05/01		DAN501	14	105
1.9 JTD	Diesel	81	AR 37101		09/00 > 05/01	+ AC	DAN502	14	120
1.9 JTD	Diesel	81	AR37101	MTM	11/00 > 05/01	- AC	DAN501	14	105
1.9 JTD	Diesel	85	937 A2.000	MTM	05/01 > 10/05		DAN501	14	105
1.9 JTD	Diesel	85	937 A2.000		05/01 > 10/05	+ AC	DAN502	14	120
1.9 JTD	Diesel	85	937A2.000	MTM	05/01 > 10/05	- AC	DAN501	14	105
2.0 20V	Petrol	110	185A8.000	MTM	09/00 > 10/05	- AC	DAN518	14	100
2.0 20V	Petrol	113	182B7.000		07/99 > 09/00	- AC	DAN518	14	100
2.4 JTD	Diesel	99	839 A5.000; AR 32501		09/99 > 02/01	Eng No: 1611909>	DAN502	14	120
2.4 JTD	Diesel	99	839 A5.000; AR 32501		10/99 > 09/00	Eng No: 1611909>	DAN502	14	120
2.4 JTD	Diesel	103	839 A6.000		09/00 > 05/02		DAN502	14	120
2.4 JTD	Diesel	103	839 A6.000		09/00 > 10/05		DAN502	14	120
2.4 JTD	Diesel	110	841 C.000		05/02 > 10/05		DAN502	14	120
MUSA									
1.3 D Multijet	Diesel	51	188 A9.000		10/04 > 12/10	+ AC	DAN1002	14	90
1.3 D Multijet	Diesel	51	188 A9.000		10/04 > 12/10	+ AC, + Co	DAN997	14	120
1.3 D Multijet	Diesel	66	199 A3.000		09/06 > 12/10	- AC	DAN1003	14	70
1.3 D Multijet	Diesel	66	199 A3.000		09/06 > 12/10	+ AC	DAN1002	14	90

									
LANCIA continued									
MUSA continued									
1.3 D Multijet	Diesel	66	199 A3.000		09/06 > 12/10	+ AC, + Co	DAN997	14	120
1.3 D Multijet	Diesel	70	199 B1.000		03/09 >	- SS	DAN1002	14	90
1.3 D Multijet	Diesel	70	199 B1.000		03/09 >	+ SS	DAN997	14	120
1.4	Petrol	57	350 A1.000		09/05 >		DAN517	14	70
1.4	Petrol	66	192 B2.000		10/07 >	- SS	DAN519	14	90
1.4	Petrol	66	192 B2.000		10/07 >	+ SS	DAN999	14	120
1.4	Petrol	70	843 A 1.000		10/04 >		DAN519	14	90
1.4 LPG	Petrol/LPG	57	350 A1.000		11/10 >		DAN517	14	70
1.6 D Multijet	Diesel	88	350A2.000/F(120)	MTM	07/08 >	+ AC	DAN993	14	120
1.6 D Multijet	Diesel	88	350A3.000/F(115)	MTM	07/08 >	+ AC	DAN994	14	100
1.9 D Multijet	Diesel	74	188 B2.000		10/04 > 06/06	+ Co	DAN502	14	120
1.9 D Multijet	Diesel	74	188B2.000	MTM	10/07 >	Ch No: >C10706, + AC	DAN501	14	105
PRISMA									
2.0 i.e. All-wheel Drive	Petrol	85	828B1.000	MTM	04/86 > 12/89		DAN611	14	75
THEMA (86-94)									
2000 i.e.	Petrol	86	834B.000	MTM	09/88 > 10/89		DAN615	14	65
2000 i.e.	Petrol	83	834B1.000	MTM	06/87 > 09/88		DAN615	14	65
2000 i.e.	Petrol	85	834B1.000	MTM	09/87 > 05/92		DAN615	14	65
2000 i.e.	Petrol	88	834B.000	MTM	11/84 > 09/88		DAN615	14	65
2000 i.e.Turbo	Petrol	110	834C1.146	MTM	07/86 > 05/90		DAN615	14	65
THESIS									
2.0 Turbo	Petrol	136	841 E.000		07/02 > 07/09		DAN512	14	140
2.4	Petrol	125	841 D.000		07/02 > 07/09		DAN512	14	140
Y									
1.1	Petrol	40	176 B2.000		11/95 > 09/03	+ AC	DAN629	14	90
1.1	Petrol	40	176 B2.000		11/95 > 09/03	+ AC, + PS	DAN629	14	90
1.1	Petrol	40	176B2.000	MTM	11/95 > 08/00	- AC	DAN511	14	65
1.1	Petrol	40	176B2.000	MTM	11/95 > 08/00	+ AC	DAN511	14	65
1.2	Petrol	44	188 A4.000		06/00 > 09/03	+ AC	DAN517	14	70
1.2	Petrol	44	188 A4.000; 840 A3.000		03/96 > 09/03	+ AC	DAN629	14	90
1.2	Petrol	44	188 A4.000; 840 A3.000		03/96 > 09/03	+ AC, + PS	DAN629	14	90
1.2	Petrol	44	840A3.000		03/96 > 08/00	- AC	DAN511	14	65
1.2	Petrol	44	840A3.000		03/96 > 08/00	+ AC	DAN511	14	65
1.2	Petrol	44	840A3.000		03/96 > 08/00	+ PS	DAN630	14	65
1.2 16V	Petrol	59	188 A5.000		10/00 > 09/03	+ AC	DAN517	14	70
1.2 16V	Petrol	63	176 B9.000		04/97 > 09/03	+ AC	DAN629	14	90
1.4 12V	Petrol	55	840A4.000	MTM	03/96 > 08/00	Eng No: >130749, + AC	DAN636	14	85
1.4 12V	Petrol	55	840A4.000	MTM	03/96 > 09/03	+ AC	DAN636	14	85
1.4 12V	Petrol	59	840A2.000	MTM	10/96 > 08/00	Eng No: >130749, + AC	DAN636	14	85
1.4 12V	Petrol	59	840A2.000	MTM	10/96 > 09/03	+ AC	DAN636	14	85
Y10									
1.0 Fire	Petrol	33	156A2.246	MTM	03/85 > 06/89		DAN574	14	55
1.0 Fire	Petrol	33	156A2.246	MTM	10/87 > 02/92		DAN574	14	55
1.0 Fire All-wheel Drive	Petrol	33	156A2.246	MTM	12/87 > 02/92		DAN574	14	55
1.1 i.e	Petrol	42	156C.000		08/89 > 06/92		DAN574	14	55
1.1 i.e All-wheel Drive	Petrol	42	156C.000	MTM	08/89 > 06/92		DAN574	14	55
1.1 i.e. Fire	Petrol	37	156 C.046		07/89 > 09/95		DAN610	14	55
1.1 i.e. Fire	Petrol	37	156C.046		07/89 > 09/95		DAN574	14	55
1.1 i.e. Fire All-wheel Drive	Petrol	37	156 C.046		09/92 > 12/95		DAN610	14	55
1.1 i.e. Fire All-wheel Drive	Petrol	37	156C.046	MTM	09/92 > 12/95		DAN574	14	55
YPSILON (843) (03-11)									
1.2	Petrol	44	188 A4.000		10/03 > 12/11	- AC	DAN998	14	70
1.2	Petrol	44/59	188 A4.000; 188 A5.000		10/03 > 12/11	+ AC	DAN519	14	90
1.2	Petrol	51	169 A4.000		08/10 > 12/11	- AC	DAN998	14	70
1.2	Petrol	51	169 A4.000		08/10 > 12/11	+ AC	DAN519	14	90
1.2	Petrol	59	188 A5.000		10/03 > 12/11	- AC	DAN992	14	70
1.3 D Multijet	Diesel	55/66	199 A2.000; 199 A3.000		09/06 > 11/10	- AC	DAN1003	14	70
1.3 D Multijet	Diesel	55/66	199 A2.000; 199 A3.000		09/06 > 11/10	+ AC	DAN1002	14	90
1.3 D Multijet	Diesel	77	199 A3.000		05/07 > 11/10		DAN1002	14	90
1.3 JTD	Diesel	51	188 A9.000		10/03 > 09/06	- AC	DAN1003	14	70
1.3 JTD	Diesel	51	188 A9.000		10/03 > 09/06	+ AC	DAN1002	14	90
1.4	Petrol	57	350 A1.000		02/06 > 12/11	- AC	DAN998	14	70
1.4	Petrol	57	350 A1.000		02/06 > 12/11	+ AC	DAN517	14	70
1.4 16V	Petrol	70	843 A 1.000		10/03 > 12/11	- AC	DAN998	14	70
1.4 16V	Petrol	70	843 A 1.000		10/03 > 12/11	+ AC	DAN519	14	90
1.4 LPG	Petrol/LPG	57	350 A1.000		11/10 > 12/11		DAN517	14	70

									A
LANCIA <i>continued</i>									
YPSILON (846) (11-)									
0.9 CNG	Petrol/CNG	63	312 A2.000		05/11 >		DAN993	14	120
0.9 Twinair	Petrol	59	312 A2.000		12/13 >	+ AC	DAN1078	14	120
0.9 Twinair	Petrol	63	312 A2.000		05/11 > 02/13		DAN1078	14	120
0.9 Twinair	Petrol	63	312 A2.000		03/13 >	+ AC	DAN1078	14	120
1.2	Petrol	51	169 A4.000		05/11 >	- AC	DAN1005	14	105
1.2	Petrol	51	169 A4.000		05/11 >	+ AC	DAN999	14	120
1.2 Bifuel	Bi-Fuel	49	169 A4.000		05/11 >	- AC	DAN517	14	70
1.2 Bifuel	Bi-Fuel	49	169 A4.000		05/11 >	+ AC	DAN519	14	90
1.3 Multijet	Diesel	70	199 B1.000		05/11 >	+ AC	DAN1086	14	120
LAND ROVER									
DEFENDER (90-)									
2.2 Td4 4x4	Diesel	90			08/11 >	Ch No: CA000001>	DAN1104	14	150
2.5 90 TDI 4x4	Diesel	83	16 L; 23 L		09/90 >		DAN005	14	65
2.5 90,110 TDI 4x4	Diesel	83	16 L; 23 L		09/90 > 12/98		DAN005	14	65
2.5 Td5 4x4	Diesel	90	10 P; 14 P; 15 P		06/98 >	+ VP	DAN670	14	120
3.9 V8 4x4	Petrol	136	35 D; 36 D		11/98 >		DAN020	14	100
DISCOVERY I (89-98)									
2.5 D 4x4	Diesel	90	300TDI		07/94 > 10/98		DAN008	14	100
2.5 TDI 4x4	Diesel	83	300TDI		10/89 > 10/98		DAN008	14	100
3.9 V8 4x4	Petrol	134	35 D; 36 D		09/93 > 10/98		DAN020	14	100
DISCOVERY II (98-04)									
2.5 Td5 4x4	Diesel	102	10 P		01/99 > 06/04	+ VP	DAN670	14	120
DISCOVERY III (04-)									
2.7 TD 4x4	Diesel	140	276DT		07/04 > 09/09	Ch No: >9A999999	DAN987	14	150
4.0 4x4	Petrol	160/161			02/05 > 09/09		DAN986	14	150
4.4 4x4	Petrol	220	448PN		07/04 > 09/09		DAN991	14	150
DISCOVERY IV (09-)									
2.7 TD 4x4	Diesel	140	276DT		09/09 >	Ch No: AA000001>	DAN1106	14	150
3.0 4x4	Petrol	250			08/13 >	Ch No: EA000001>	DAN1112	14	180
3.0 SDV6 4x4	Diesel	188	30DDTX		11/09 >		DAN1105	14	150
3.0 TD 4x4	Diesel	155	30DDTX; 306DT		05/10 >		DAN1105	14	150
3.0 TD 4x4	Diesel	180/200	30DDTX; 306DT		09/09 >		DAN1105	14	150
3.0 TD 4x4	Diesel	183	306DT		07/12 >		DAN1105	14	150
4.0 4x4	Petrol	160			09/09 >		DAN986	14	150
5.0 V8 4x4	Petrol	276	508PN		09/09 >		DAN1103	14	150
FREELANDER (98-06)									
1.8 16V 4x4	Petrol	86	18 K4F		11/00 > 10/06	- AC	DAN673	14	90
1.8 i 16V 4x4	Petrol	88	18 K4F		02/98 > 08/00	Ch No: >YA999999, + AC	DAN674	14	105
1.8 i 16V 4x4	Petrol	88	18 K4F		02/98 > 11/00	- AC	DAN673	14	90
1.8 i 16V 4x4	Petrol	88	18 K4F		02/98 > 10/06	- AC	DAN673	14	90
RANGE ROVER EVOQUE									
2.2 eD4	Diesel	110	224DT		06/11 >	Ch No: >EH000001	DAN1111	14	180
2.2 SD4 4x4	Diesel	140	224DT		06/11 >	Ch No: >EH000001	DAN1111	14	180
2.2 TD4 4x4	Diesel	110	224DT		06/11 >	Ch No: >EH000001	DAN1111	14	180
RANGE ROVER I (70-94)									
2.5 TDi 4x4	Diesel	83	300TDI		09/91 > 04/94		DAN008	14	100
RANGE ROVER II (94-02)									
3.9 4x4	Petrol	140	42 D		07/94 > 03/02		DAN020	14	100
3.9 4x4	Petrol	140	42 D		07/94 > 03/02	Ch No: >WA410481	DAN016	14	120
4.0 4x4	Petrol	136	42 D		06/98 > 03/02		DAN020	14	100
4.0 4x4	Petrol	136	42 D		06/98 > 03/02	Ch No: >WA410481	DAN016	14	120
4.6 4x4	Petrol	160	60 D		06/98 > 03/02		DAN020	14	100
4.6 4x4	Petrol	160	60 D		06/98 > 03/02	Ch No: >WA410481	DAN016	14	120
4.6 4x4	Petrol	165	46 D		07/94 > 03/02		DAN020	14	100
4.6 4x4	Petrol	165	46 D		07/94 > 03/02	Ch No: >WA410481	DAN016	14	120
RANGE ROVER III (02-12)									
3.6 TD 8 4x4	Diesel	200	368DT		04/06 > 08/12		DAN989	14	150
4.2 4x4	Petrol	291	428PS		05/05 > 08/12	Ch No: 6A000001>9A999999	DAN991	14	150
4.4 4x4	Petrol	220	448PN		08/04 > 08/12	Ch No: 6A000001>9A999999	DAN991	14	150
4.4 4x4	Petrol	225	448PN		05/05 > 08/12	Ch No: 6A000001>9A999999	DAN991	14	150
4.4 TD V8 4x4	Diesel	230	448DT		07/10 > 08/12	Ch No: BA000001>	DAN1110	14	220
5.0 V8 4x4	Petrol	276/375	508PN; 508PS		09/09 > 08/12		DAN1103	14	150
RANGE ROVER IV (12-)									
4.4 TD V8 4x4	Diesel	250	448DT		08/12 >		DAN1110	14	220

									
LAND ROVER <i>continued</i>									
RANGE ROVER IV (12-) <i>continued</i>									
5.0 V8 4x4	Petrol	375	508PS		08/12 >		DAN1112	14	180
RANGE ROVER SPORT (05-)									
2.7 TDVM 4x4	Diesel	140	276DT		02/05 >	Ch No: >9A999999, - ACE	DAN987	14	150
2.7 TDVM 4x4	Diesel	140	276DT		02/05 >	Ch No: >9A999999, + ACE	DAN988	14	150
3.0 TD 4x4	Diesel	180	30DDTX		09/09 >		DAN1105	14	150
3.0 TD 4x4	Diesel	183	306DT		08/12 >		DAN1105	14	150
3.0 TD 4x4	Diesel	188	30DDTX		06/11 >		DAN1105	14	150
3.0 TD V6 4x4	Diesel	155	30DDTX		05/10 >		DAN1105	14	150
3.6 TD 8 4x4	Diesel	200	368DT		04/06 >	Ch No: 7A000001>	DAN990	14	150
4.2 4x4	Petrol	287	428PS		02/05 >	Ch No: >9A999999	DAN991	14	150
4.4 4x4	Petrol	220	448PN		02/05 >	Ch No: >9A999999	DAN991	14	150
5.0 V8 4x4	Petrol	276	508PN		07/09 >		DAN1103	14	150
5.0 V8 4x4	Petrol	372	508PS		04/09 >		DAN1103	14	150
5.0 V8 4x4	Petrol	375	508PS		09/09 >		DAN1103	14	150
RANGE ROVER SPORT (13-)									
3.0 4x4	Petrol	250			04/13 >		DAN1112	14	180
5.0 V8 4x4	Petrol	375	508PS		04/13 >		DAN1112	14	180
LEXUS									
IS II (05-)									
200d	Diesel	110	2AD-FTV		07/10 > 08/12		DAN1013	14	130
220d	Diesel	130	2AD-FHV		10/05 > 08/12		DAN1013	14	130
MAZDA									
3 (00-09)									
1.6 DI Turbo	Diesel	80	Y601		06/04 > 12/08		DAN930	14	150
3 (09-)									
1.6 MZR CD	Diesel	80	Y601		06/09 > 03/10	Ch No: >197377	DAN930	14	150
121 (96-03)									
1.8 D	Diesel	44	RTJ; RTK		03/96 > 04/03		DAN047	14	70
MINI									
MINI (R50, R53) (01-07)									
One D	Diesel	55/65	1ND; 1ND-TV		06/03 > 07/06		DAN981	14	130
NISSAN									
ALMERA (00-)									
1.5	Petrol	66	QG15DE		03/00 >		DAN1031	14	80
1.5	Petrol	66	QG15DE		07/00 >		DAN1031	14	80
1.5	Petrol	72	QG15DE		10/02 >		DAN1031	14	80
1.8	Petrol	84	QG18DE		01/00 >		DAN1031	14	80
1.8	Petrol	84	QG18DE		07/00 >		DAN1031	14	80
1.8	Petrol	85	QG18DE		10/02 >		DAN1031	14	80
2.2 dCi	Diesel	82/100	YD22DDTi; YD22DDTi-112	MTM	09/03 >		DAN1030	14	100
2.2 Di	Diesel	81	YD22-110	MTM	03/00 >		DAN1030	14	100
2.2 Di	Diesel	81	YD22-110	MTM	03/01 >		DAN1030	14	100
ALMERA TINO (00-)									
1.8	Petrol	84	QG18DE		08/00 >		DAN1031	14	80
1.8	Petrol	85	QG18DE		12/02 >		DAN1031	14	80
2.2 dCi	Diesel	82/100	YD22DDTi; YD22DDTi-114	MTM	09/03 >		DAN1030	14	100
2.2 Di	Diesel	84	YD22DDTi-114	MTM	08/00 >		DAN1030	14	100
PRIMERA (96-02)									
1.6 16V	Petrol	66/73	GA16DE		12/00 > 12/01		DAN1031	14	80
1.6 16V	Petrol	66/73	GA16DE		12/00 > 07/02		DAN1031	14	80
1.6 16V	Petrol	78	QG16DE		09/00 > 12/01		DAN1031	14	80
1.6 16V	Petrol	78	QG16DE		09/00 > 07/02		DAN1031	14	80
1.8 16V	Petrol	84	QG18DE		08/99 > 12/01		DAN1031	14	80
1.8 16V	Petrol	84	QG18DE		08/99 > 07/02		DAN1031	14	80
PRIMERA (02-)									
1.6	Petrol	78	QG16DE		03/02 >		DAN1031	14	80
1.6	Petrol	78/80	QG16DE		07/02 >		DAN1031	14	80
1.6	Petrol	80	QG16DE		01/02 >		DAN1031	14	80
1.6 Visia	Petrol	80	QG16DE		01/02 >		DAN1031	14	80
1.8	Petrol	85	QG18DE		03/02 >		DAN1031	14	80
1.8	Petrol	85	QG18DE		07/02 >		DAN1031	14	80
OPEL									
AGILA (00-07)									
1.3 CDTI	Diesel	51	Z 13 DT		08/03 > 12/07		DAN1032	14	70
1.3 CDTI	Diesel	51	Z 13 DT		08/03 > 12/07		DAN1033	14	105

									A
OPEL <i>continued</i>									
ASTRA H (04-)									
1.3 CDTi	Diesel	66	Z 13 DTH		04/05 >		DAN1032	14	70
1.3 CDTi	Diesel	66	Z 13 DTH		04/05 >		DAN1033	14	105
1.3 CDTi	Diesel	66	Z 13 DTH		04/05 >		DAN1034	14	120
1.3 CDTi	Diesel	66	Z 13 DTH		08/05 >		DAN1032	14	70
1.3 CDTi	Diesel	66	Z 13 DTH		08/05 >		DAN1033	14	105
1.3 CDTi	Diesel	66	Z 13 DTH		08/05 >		DAN1034	14	120
1.3 CDTi	Diesel	66	Z 13 DTH		02/07 >		DAN1032	14	70
1.3 CDTi	Diesel	66	Z 13 DTH		02/07 >		DAN1033	14	105
1.3 CDTi	Diesel	66	Z 13 DTH		02/07 >		DAN1034	14	120
1.6	Petrol	77	Z 16 XE1; Z 16 XEP	MTM	09/05 >		DAN509	14	130
1.6	Petrol	85	Z 16 XER		02/07 >		DAN509	14	130
1.6 Turbo	Petrol	132	Z 16 LET	MTM	02/07 >		DAN509	14	130
1.9 CDTi	Diesel	88	Z19DT(E4-120)		09/05 >		DAN510	14	105
1.9 CDTi	Diesel	88	Z19DT(E4-120)		09/05 >		DAN509	14	130
1.9 CDTi	Diesel	88	Z19DT(E4-120)	MTM	09/05 >		DAN510	14	105
1.9 CDTi	Diesel	88	Z19DT(E4-120)	MTM	09/05 >		DAN510	14	105
1.9 CDTi	Diesel	88	Z19DT(E4-120)	MTM	09/05 >		DAN509	14	130
1.9 CDTi	Diesel	88	Z19DT(E4-120)	MTM	09/05 >		DAN509	14	130
1.9 CDTi	Diesel	88	Z19DTJ	ATM	11/06 >		DAN506	14	120
1.9 CDTi	Diesel	110	Z19DTH(E4-150)	MTM	12/05 >		DAN509	14	130
1.9 CDTi 16V	Diesel	88	Z19DT(E4-120)		09/05 >		DAN510	14	105
1.9 CDTi 16V	Diesel	88	Z19DT(E4-120)		09/05 >		DAN509	14	130
1.9 CDTi 16V	Diesel	88	Z19DT(E4-120)	MTM	09/05 >		DAN510	14	105
1.9 CDTi 16V	Diesel	88	Z19DT(E4-120)	MTM	09/05 >		DAN509	14	130
1.9 CDTi 16V	Diesel	88	Z19DTJ	ATM	11/06 >		DAN506	14	120
COMBO (01-12)									
1.3 CDTi 16V	Diesel	51	Y 13 DT; Z 13 DT		10/04 >		DAN1032	14	70
1.3 CDTi 16V	Diesel	51	Y 13 DT; Z 13 DT		10/04 >		DAN1033	14	105
1.3 CDTi 16V	Diesel	51	Y 13 DT; Z 13 DT		10/04 >		DAN1034	14	120
1.3 CDTi 16V	Diesel	51	Z 13 DT		08/05 >		DAN1032	14	70
1.3 CDTi 16V	Diesel	51	Z 13 DT		08/05 >		DAN1033	14	105
1.3 CDTi 16V	Diesel	51	Z 13 DT		08/05 >		DAN1034	14	120
1.3 CDTi 16V	Diesel	55	Z 13 DTJ		10/05 >		DAN1032	14	70
1.3 CDTi 16V	Diesel	55	Z 13 DTJ		10/05 >		DAN1033	14	105
1.3 CDTi 16V	Diesel	55	Z 13 DTJ		10/05 >		DAN1034	14	120
CORSA C (00-09)									
1.3 CDTi	Diesel	51	Z 13 DT		06/03 > 12/09		DAN1032	14	70
1.3 CDTi	Diesel	51	Z 13 DT		06/03 > 12/09		DAN1033	14	105
1.3 CDTi	Diesel	51	Z 13 DT		06/03 > 12/09		DAN1034	14	120
1.3 CDTi 16V	Diesel	51	Z 13 DT		08/05 >		DAN1032	14	70
1.3 CDTi 16V	Diesel	51	Z 13 DT		08/05 >		DAN1033	14	105
1.3 CDTi 16V	Diesel	51	Z 13 DT		08/05 >		DAN1034	14	120
CORSA D (06-)									
1.3 CDTi	Diesel	55/66	A 13 DTC; Z 13 DTH; Z 13 DTJ		07/06 >		DAN583	14	70
1.3 CDTi	Diesel	55/66	A 13 DTC; Z 13 DTH; Z 13 DTJ		07/06 >		DAN584	14	105
1.3 CDTi	Diesel	55/66	A 13 DTC; Z 13 DTH; Z 13 DTJ		07/06 >		DAN585	14	120
1.3 CDTi	Diesel	70	A 13 DTR; Z 13 DTE		06/10 >		DAN583	14	70
1.3 CDTi	Diesel	70	A 13 DTR; Z 13 DTE		06/10 >		DAN584	14	105
1.3 CDTi	Diesel	70	A 13 DTR; Z 13 DTE		06/10 >		DAN585	14	120
MERIVA (03-10)									
1.3 CDTi	Diesel	51	Y 13 DT; Z 13 DT		04/05 > 05/10		DAN1032	14	70
1.3 CDTi	Diesel	51	Y 13 DT; Z 13 DT		04/05 > 05/10		DAN1033	14	105
1.3 CDTi	Diesel	51	Y 13 DT; Z 13 DT		04/05 > 05/10		DAN1034	14	120
1.3 CDTi	Diesel	55	Z 13 DTJ		09/03 > 05/10		DAN1032	14	70
1.3 CDTi	Diesel	55	Z 13 DTJ		09/03 > 05/10		DAN1033	14	105
1.3 CDTi	Diesel	55	Z 13 DTJ		09/03 > 05/10		DAN1034	14	120
MERIVA (10-)									
1.3 CDTi	Diesel	55/70	A 13 DTC; A 13 DTE		06/10 >		DAN583	14	70
1.3 CDTi	Diesel	55/70	A 13 DTC; A 13 DTE		06/10 >		DAN584	14	105
1.3 CDTi	Diesel	55/70	A 13 DTC; A 13 DTE		06/10 >		DAN585	14	120
SIGNUM (03-)									
1.9 CDTi	Diesel	74	Z19DTL(100)	MTM	10/05 >		DAN510	14	105
1.9 CDTi	Diesel	74	Z19DTL(100)	MTM	10/05 >		DAN506	14	120
1.9 CDTi	Diesel	74	Z19DTL(100)	MTM	10/05 >		DAN509	14	130
1.9 CDTi	Diesel	88	Z19DT(E4-120)	MTM	04/04 >		DAN510	14	105
1.9 CDTi	Diesel	88	Z19DT(E4-120)	MTM	04/04 >		DAN506	14	120

Starters & Alternators

Application Tables - Alternators

									
		kW							
OPEL <i>continued</i>									
SIGNUM (03-) <i>continued</i>									
1.9 CDTi	Diesel	88	Z19DT(E4-120)	MTM	04/04 >		DAN509	14	130
1.9 CDTi	Diesel	110	Z19DTH(E4-150)		04/04 >		DAN510	14	105
1.9 CDTi	Diesel	110	Z19DTH(E4-150)		04/04 >		DAN506	14	120
1.9 CDTi	Diesel	110	Z19DTH(E4-150)		04/04 >		DAN509	14	130
TIGRA Twin Top (04-)									
1.3 CDTi	Diesel	51	Z 13 DT		06/04 >		DAN1032	14	70
1.3 CDTi	Diesel	51	Z 13 DT		06/04 >		DAN1033	14	105
1.3 CDTi	Diesel	51	Z 13 DT		06/04 >		DAN1034	14	120
VECTRA C (02-)									
1.9 CDTi	Diesel	74	Z19DT(E4-120); Z19DTL(100)	MTM	10/05 >		DAN510	14	105
1.9 CDTi	Diesel	74	Z19DT(E4-120); Z19DTL(100)	MTM	10/05 >		DAN506	14	120
1.9 CDTi	Diesel	74	Z19DT(E4-120); Z19DTL(100)	MTM	10/05 >		DAN509	14	130
1.9 CDTi	Diesel	88	Z19DT(E4-120)	MTM	04/04 >		DAN510	14	105
1.9 CDTi	Diesel	88	Z19DT(E4-120)	MTM	04/04 >		DAN506	14	120
1.9 CDTi	Diesel	88	Z19DT(E4-120)	MTM	04/04 >		DAN509	14	130
1.9 CDTi	Diesel	110	Z19DTH(E4-150)		04/04 >		DAN510	14	105
1.9 CDTi	Diesel	110	Z19DTH(E4-150)		04/04 >		DAN506	14	120
1.9 CDTi	Diesel	110	Z19DTH(E4-150)		04/04 >		DAN509	14	130
ZAFIRA (05-11)									
1.9 CDTi	Diesel	74	Z19DTL/F(100)	MTM	07/08 >	Ch No: >7G150345	DAN510	14	105
1.9 CDTi	Diesel	74	Z19DTL/F(100)	MTM	07/08 >	Ch No: >7G150345	DAN506	14	120
1.9 CDTi	Diesel	74	Z19DTL/F(100)	MTM	07/08 >	Ch No: >7G150345	DAN509	14	130
1.9 CDTi	Diesel	88	Z19DT/F(120)		07/08 >	Ch No: >7G1500345	DAN510	14	105
1.9 CDTi	Diesel	88	Z19DT/F(120)		07/08 >	Ch No: >7G1500345	DAN506	14	120
1.9 CDTi	Diesel	88	Z19DT/F(120)		07/08 >	Ch No: >7G1500345	DAN509	14	130
1.9 CDTi	Diesel	88/110	Z19DT/F(120); Z19DTH/F(150)		07/08 >	Ch No: >7G150345	DAN510	14	105
1.9 CDTi	Diesel	88/110	Z19DT/F(120); Z19DTH/F(150)		07/08 >	Ch No: >7G150345	DAN506	14	120
1.9 CDTi	Diesel	88/110	Z19DT/F(120); Z19DTH/F(150)		07/08 >	Ch No: >7G150345	DAN509	14	130
PEUGEOT									
106 (96-04)									
1.0 i	Petrol	33	CDY (TU9M)		05/96 > 07/03	VA, + LS	DAN1063	14	80
1.0 i	Petrol	37	CDZ (TU9M)		01/97 > 07/03	VA, + LS	DAN1063	14	80
1.1 i	Petrol	40	HDY (TU1M)		01/97 > 07/03	VA, + LS	DAN1063	14	80
1.1 i	Petrol	44	HDZ (TU1M); HFX (TU1JP)		05/96 > 07/03	VA, + LS	DAN1063	14	80
1.4 i	Petrol	55	KFW (TU3JP); KFX (TU3JP)		05/96 > 07/03	VA, + LS	DAN1063	14	80
1.6 i	Petrol	65/74	NFW (TU5J2); NFX (TU5J2); NFZ (TU5JP)		05/96 > 07/03	VA, + LS	DAN1063	14	80
1.6 S16	Petrol	87	NFX (TU5J4)		05/96 > 07/03	VA, + LS	DAN1063	14	80
107									
1.0	Petrol	50	1KR (384 F)		06/05 >		DAN1035	14	70
1.0	Petrol	50	1KR (384 F)		06/05 >	+ Co; + Ho	DAN1036	14	80
207									
1.4 16V	Petrol	65	KFU (ET3J4)		02/06 >		DAN1010	14	90
1.4 16V	Petrol	65	KFU (ET3J4)		02/06 >		DAN515	14	90
1.6 16V	Petrol	80	NFU (TU5JP4)		02/06 >		DAN1010	14	90
1.6 16V	Petrol	80	NFU (TU5JP4)		02/06 >		DAN515	14	90
208 (12-)									
1.0	Petrol	50	EB0		03/12 >		DAN1071	14	90
1.2	Petrol	60	EB2		03/12 >		DAN1071	14	90
301									
1.2 VTi 72	Petrol	53	EB2		11/12 >		DAN1071	14	90
306									
1.4	Petrol	55	KFW (TU3JP); KFX (TU3JP)		12/00 > 05/01	VA	DAN1063	14	80
1.4	Petrol	55	KFW (TU3JP); KFX (TU3JP)		12/00 > 04/02	VA	DAN1063	14	80
1.4 SL	Petrol	55	KFW (TU3JP); KFX (TU3JP)		12/00 > 05/01	VA	DAN1063	14	80
1.6	Petrol	66/72	NFT		12/00 > 05/01	VA	DAN1063	14	80
1.6	Petrol	72	NFT		12/00 > 04/02	VA	DAN1063	14	80
307									
1.4	Petrol	55	KFW (TU3JP)		08/00 >		DAN515	14	90
1.4	Petrol	55	KFW (TU3JP)		12/03 >		DAN1010	14	90
1.4 16V	Petrol	65	KFU (ET3J4)		11/03 >		DAN1010	14	90

									A
PEUGEOT <i>continued</i>									
307 <i>continued</i>									
1.4 16V	Petrol	65	KFU (ET3J4)		11/03 >		DAN515	14	90
1.6 16V	Petrol	80	NFU (TU5JP4)		08/00 >		DAN515	14	90
1.6 16V	Petrol	80	NFU (TU5JP4)		03/02 >		DAN515	14	90
1.6 16V	Petrol	80	NFU (TU5JP4)		12/03 >		DAN1010	14	90
1.6 16V	Petrol	80	NFU (TU5JP4)		02/05 >		DAN1010	14	90
1.6 16V	Petrol	80	NFU (TU5JP4)		02/05 >		DAN515	14	90
1.6 BioFlex	Flexfuel	80	NFU (TU5JP4)		09/07 >		DAN1010	14	90
1.6 BioFlex	Flexfuel	80	NFU (TU5JP4)		09/07 >		DAN515	14	90
1007									
1.4	Petrol	54	KFV (TU3JP)		04/05 >		DAN1010	14	90
1.4	Petrol	54	KFV (TU3JP)		04/05 >		DAN515	14	90
1.4 16V	Petrol	65	KFU (ET3J4)		10/05 >		DAN1010	14	90
1.4 16V	Petrol	65	KFU (ET3J4)		10/05 >		DAN515	14	90
1.6 16V	Petrol	80	NFU (TU5JP4)		04/05 >		DAN1010	14	90
1.6 16V	Petrol	80	NFU (TU5JP4)		04/05 >		DAN515	14	90
2008									
1.2 VTi	Petrol	60	EB2		03/13 >		DAN1071	14	90
BIPPER									
1.3 HDi 75	Diesel	55	199 A9.000		10/10 >	- AC	DAN1001	14	105
1.3 HDi 75	Diesel	55	199 A9.000		10/10 >	+ AC	DAN997	14	120
1.3 HDi 75	Diesel	55	199 A9.000		10/10 >	+ AC, ECO KIT	DAN1086	14	120
BIPPER Tepee									
1.3 HDi 75	Diesel	55	199 A9.000		10/10 >	- AC	DAN1001	14	105
1.3 HDi 75	Diesel	55	199 A9.000		10/10 >	+ AC	DAN997	14	120
1.3 HDi 75	Diesel	55	199 A9.000		10/10 >	+ AC, ECO KIT	DAN1086	14	120
PARTNER (96-08)									
1.1	Petrol	44	HDZ (TU1M); HFX (TU1JP)		06/96 >	VA, + LS	DAN1063	14	80
1.4	Petrol	54	KFW (TU3JP)		11/02 > 10/06	VA, + LS	DAN1063	14	80
1.4	Petrol	55	KFW (TU3JP); KFX (TU3JP)		06/96 >	VA, + LS	DAN1063	14	80
1.4 BiFuel	Petrol/C NG	55	KFW (TU3JP)		04/03 >	VA, + LS	DAN1063	14	80
1.6	Petrol	80	NFU (TU5JP4)		09/00 > 10/02	VA	DAN1063	14	80
1.6 16V	Petrol	80	NFU (TU5JP4)		07/01 >	VA	DAN1063	14	80
SAAB									
9-3 (02-)									
1.9 TiD	Diesel	88	Z 19 DT	MTM	09/04 >		DAN1009	14	130
1.9 TiD	Diesel	88	Z 19 DT	MTM	09/04 >		DAN509	14	130
1.9 TiD	Diesel	88	Z 19 DT	MTM	06/05 >		DAN1009	14	130
1.9 TiD	Diesel	88	Z 19 DT	MTM	06/05 >		DAN509	14	130
1.9 TiD	Diesel	110	Z 19 DTH		09/04 >		DAN1009	14	130
1.9 TiD	Diesel	110	Z 19 DTH		09/04 >		DAN509	14	130
1.9 TiD	Diesel	110	Z 19 DTH		06/05 >		DAN1009	14	130
1.9 TiD	Diesel	110	Z 19 DTH		06/05 >		DAN509	14	130
1.9 TiD	Diesel	110	Z19DTH(E4)		01/06 >		DAN1009	14	130
9-5 (97-)									
1.9 TiD	Diesel	110	Z19DTH(E4)		01/06 >		DAN1009	14	130
SEAT									
FURA (82-86)									
0.9	Petrol	29	100GL	MTM	03/84 > 10/86		DAN645	14	55
0.9	Petrol	31	100GL	MTM	01/82 > 06/86		DAN645	14	55
IBIZA I (84-93)									
0.9	Petrol	29	146A.000		08/90 > 06/91		DAN645	14	55
0.9	Petrol	32	100GL.000	MTM	08/86 > 01/93		DAN645	14	55
MARBELLA (86-98)									
0.8	Petrol	25	08NCA	MTM	08/86 > 12/93		DAN645	14	55
0.8	Petrol	25	08NCA	MTM	01/87 > 12/93		DAN645	14	55
0.9	Petrol	29	09NCA; 09NCB	MTM	01/87 > 12/93		DAN645	14	55
0.9 CAT	Petrol	29	09NCA	MTM	01/87 > 12/93		DAN645	14	55
0.9 CAT	Petrol	29	09NCB	MTM	01/90 > 11/96		DAN645	14	55
0.9 CAT	Petrol	30	1170A	MTM	11/96 > 10/98		DAN645	14	55
PANDA									
0.9	Petrol	31	100GL		10/80 > 12/86		DAN645	14	55
TERRA									
0.9	Petrol	29	09NCB	MTM	01/87 > 12/95		DAN645	14	55
0.9	Petrol	29	09NCB	MTM	02/87 > 12/95		DAN645	14	55
0.9 CAT	Petrol	29	09NCB	MTM	01/90 > 12/95		DAN645	14	55
0.9 CAT	Petrol	29	09NCB	MTM	02/92 > 12/94		DAN645	14	55

Starters & Alternators

Application Tables - Alternators

									
SMART									
CABRIO									
0.6	Petrol	40	M 160.920; M 160 E6AL B03		09/00 > 01/04	Ch No: H 182875>	DAN521	14	75
0.6	Petrol	45	M 160.920; M 160 E6AL B05		01/01 > 01/04	Ch No: H 182875>	DAN521	14	75
0.6	Petrol	52	M 160.920		06/02 > 01/04	Ch No: H 182875>	DAN521	14	75
0.7	Petrol	45/55	M 160.910		01/03 > 01/04	Ch No: H 182875>	DAN521	14	75
CITY-COUPÉ									
0.6	Petrol	33/40	M 160 E6AL B03; M 160 E6AL B04; M 160.920		07/98 > 09/00	Ch No: >H 182874	DAN648	14	75
0.6	Petrol	33/40	M 160 E6AL B03; M 160 E6AL B04; M 160.920		09/00 > 01/04	Ch No: H 182875>	DAN521	14	75
0.6	Petrol	45	M 160.920; M 160 E6AL B05		01/01 > 01/04	Ch No: H 182875>	DAN521	14	75
0.6	Petrol	52	M 160.920		06/02 > 01/04	Ch No: H 182875>	DAN521	14	75
0.7	Petrol	37/45/55	M 160.910		01/03 > 01/04	Ch No: H 182875>	DAN521	14	75
CROSSBLADE									
0.6	Petrol	52	M 160.920		06/02 > 12/03	Ch No: H 182875>	DAN521	14	75
FORTWO (04-07)									
0.7	Petrol	37/45/55	M 160.910		01/04 > 01/07		DAN521	14	75
ROADSTER									
0.7	Petrol	45			06/03 > 11/05		DAN521	14	75
0.7	Petrol	45/60	M 160.921; M 160.922		04/03 > 11/05		DAN521	14	75
0.7 Brabus	Petrol	74	M 160.923		12/03 > 11/05		DAN521	14	75
SUZUKI									
GRAND VITARA (98-06)									
2.5 V6 24V	Petrol	106	H 25 A		04/98 > 07/03		DAN1006	14	85
2.5 V6 24V	Petrol	116	H 25 A		04/01 > 07/03		DAN1006	14	85
2.7 4x4	Petrol	127	H 27 A		09/01 > 07/03		DAN1006	14	85
2.7 4x4	Petrol	135	H 27 A		04/03 > 07/03		DAN1006	14	85
GRAND VITARA (05-)									
3.2 All-wheel Drive	Petrol	171	N32A		01/09 >		DAN1143	14	130
IGNIS (00-03)									
1.3	Petrol	61	M13A		10/00 > 09/03	JPN	DAN1007	14	75
1.3 4WD	Petrol	61	M13A		10/00 > 09/03	JPN	DAN1007	14	75
IGNIS (03-)									
1.3	Petrol	69	M13A		09/03 >	JPN	DAN1007	14	75
1.3 4x4	Petrol	69	M13A		09/03 >	JPN	DAN1007	14	75
1.3 DDiS	Diesel	51	Z13DT		09/03 >		DAN1033	14	105
1.5	Petrol	73	M15A		09/03 >	JPN	DAN1007	14	75
1.5 4x4	Petrol	73	M15A		09/03 >	JPN	DAN1007	14	75
1.5 Sport	Petrol	80	M15A		12/03 >	JPN	DAN1007	14	75
JIMNY									
1.3 16V	Petrol	59	G13BB		09/98 >		DAN1008	14	60
1.3 16V	Petrol	60	M13A		02/01 >		DAN1007	14	75
1.3 16V 4WD	Petrol	59	G13BB		09/98 >		DAN1008	14	60
1.3 16V 4WD	Petrol	60	M13A		02/01 >		DAN1007	14	75
1.3 16V 4x4	Petrol	63	M13A		08/05 >		DAN1007	14	75
1.5 DDiS 4WD	Diesel	48	K9K		02/04 >		DAN1007	14	75
1.5 DDiS 4x4	Diesel	63	K9K.2.66		10/05 >		DAN1007	14	75
LIANA (01-)									
1.3	Petrol	66	M13A		07/01 > 12/07		DAN1007	14	75
1.3	Petrol	66	M13A		03/02 >		DAN1007	14	75
1.6	Petrol	76	M16A		07/01 > 12/07		DAN1007	14	75
1.6	Petrol	76	M16A		03/02 >		DAN1007	14	75
1.6	Petrol	79	M16A		01/05 > 12/07		DAN1007	14	75
1.6	Petrol	79	M16A		01/05 >		DAN1007	14	75
1.6 4WD	Petrol	76	M16A		07/01 > 12/07		DAN1007	14	75
1.6 4WD	Petrol	76	M16A		03/02 >		DAN1007	14	75
1.6 4WD	Petrol	78	M16A		04/02 > 12/07		DAN1007	14	75
1.6 4WD	Petrol	78	M16A		04/02 >		DAN1007	14	75
1.6 4WD	Petrol	79	M16A		01/05 > 12/07		DAN1007	14	75
1.6 i	Petrol	78	M16A		04/02 > 12/07		DAN1007	14	75
1.6 i	Petrol	78	M16A		04/02 >		DAN1007	14	75
SWIFT III (05-)									
1.3	Petrol	68	M13A		02/05 >	JPN	DAN1007	14	75
1.3 4x4	Petrol	66	M13A		01/06 >	JPN	DAN1007	14	75
1.3 4x4	Petrol	68	M13A		02/05 >	JPN	DAN1007	14	75
1.3 DDiS	Diesel	51/55	D13A; Z 13 DTJ; Z13DT		08/05 >		DAN1033	14	105

									
SUZUKI <i>continued</i>									
SWIFT III (05-) continued									
1.5	Petrol	75	M15A		02/05 >	JPN	DAN1007	14	75
SX4 (06-)									
1.9 DDiS	Diesel	88	D19AA		06/06 >		DAN1062	14	140
1.9 DDiS 4x4	Diesel	88	D19AA		06/06 >		DAN1062	14	140
VITARA (88-02)									
2.0 V6 24V All-wheel Drive	Petrol	100	H 20 A		03/95 > 03/98		DAN1006	14	85
2.5 V6 24V All-wheel Drive	Petrol	118	H 25 A		12/95 > 03/98		DAN1006	14	85
WAGON R+ (00-)									
1.3 DDiS	Diesel	51	Z13DT		09/03 >		DAN1033	14	105
TOYOTA									
AURIS (06-12)									
1.33 Dual-VVTi	Petrol	73	1NR-FE		01/10 > 11/12	- SS	DAN1042	14	80
1.33 Dual-VVTi	Petrol	73	1NR-FE		01/10 > 11/12	- SS, + Co	DAN1015	14	100
1.33 Dual-VVTi	Petrol	73	1NR-FE		01/10 > 11/12	+ SS	DAN1012	14	100
1.33 Dual-VVTi	Petrol	74	1NR-FE		05/09 > 11/12	- SS	DAN1042	14	80
1.33 Dual-VVTi	Petrol	74	1NR-FE		05/09 > 11/12	- SS, + Co	DAN1015	14	100
1.33 Dual-VVTi	Petrol	74	1NR-FE		05/09 > 11/12	+ SS	DAN1012	14	100
1.4 D-4D	Diesel	66	1ND-TV		03/07 > 12/08	JPN	DAN1076	14	100
1.4 D-4D	Diesel	66	1ND-TV		03/07 > 02/09	EUR	DAN1076	14	100
1.4 D-4D	Diesel	66	1ND-TV		12/08 > 08/12	JPN	DAN1018	14	100
1.4 D-4D	Diesel	66	1ND-TV		02/09 > 11/12	EUR	DAN1018	14	100
1.4 VVTi	Petrol	71	4ZZ-FE		03/07 > 10/08	EUR	DAN1021	14	90
1.4 VVTi	Petrol	71	4ZZ-FE		03/07 > 12/08	JPN	DAN1079	14	80
1.6	Petrol	97	1ZR-FAE		05/09 >		DAN1011	14	100
1.6	Petrol	97	1ZR-FAE		05/09 >	- Co	DAN1057	14	90
1.6 VVTi	Petrol	91	1ZR-FE		03/07 >		DAN1019	14	100
1.6 VVTi	Petrol	91	1ZR-FE		03/07 >	- Co	DAN1061	14	90
1.8	Petrol	106/108	2ZR-FAE		02/09 >		DAN1011	14	100
1.8	Petrol	106/108	2ZR-FAE		02/09 >	- Co	DAN1057	14	90
1.8 4WD	Petrol	100	2ZR-FAE		02/09 >		DAN1011	14	100
1.8 4WD	Petrol	100	2ZR-FAE		02/09 >	- Co	DAN1057	14	90
2.0 D-4D	Diesel	93	1AD-FTV		03/09 > 11/12		DAN938	14	100
2.2 D	Diesel	130	2AD-FHV		03/09 > 11/12		DAN938	14	100
AURIS (12-)									
1.3	Petrol	73	1NR-FE		10/12 >	+ SS, + Co, LHD	DAN1093	14	100
1.3	Petrol	73	1NR-FE		10/12 >	RHD	DAN1093	14	100
1.3	Petrol	73	1NR-FE		07/13 >	+ SS, + Co, LHD	DAN1093	14	100
1.3	Petrol	73	1NR-FE		07/13 >	RHD	DAN1093	14	100
1.4 D-4D	Diesel	66	1ND-TV		10/12 >		DAN1094	14	100
2.0 D-4D	Diesel	91	1AD-FTV		10/12 >		DAN1095	14	100
AVENSIS (97-03)									
1.9 D	Diesel	85	1CD-FTV		09/02 > 02/03		DAN939	14	120
2.0 D	Diesel	85	1CD-FTV		09/02 > 02/03		DAN939	14	120
2.0 D-4D	Diesel	81	1CD-FTV		10/99 > 02/03		DAN939	14	120
AVENSIS (03-08)									
1.6 VVT-i	Petrol	81	3ZZ-FE		04/03 > 11/08		DAN1021	14	90
1.8	Petrol	95	1ZZ-FE		04/03 > 11/08		DAN1021	14	90
2.0 D-4D	Diesel	85	1CD-FTV		04/03 > 04/06		DAN940	14	90
2.0 D-4D	Diesel	85	1CD-FTV		04/03 > 04/06		DAN941	14	100
2.0 D-4D	Diesel	93	1AD-FTV		03/06 > 11/08		DAN938	14	100
2.2 D-4D	Diesel	110	2AD-FTV		10/05 > 11/08		DAN938	14	100
2.2 D-CAT	Diesel	130	2AD-FHV		07/05 > 11/08		DAN938	14	100
AVENSIS (09-)									
1.6	Petrol	97	1ZR-FAE		02/09 > 11/11		DAN1011	14	100
1.8	Petrol	108	2ZR-FAE		02/09 > 11/11		DAN1011	14	100
2.0	Petrol	112	3ZR-FAE		02/09 > 11/11		DAN1011	14	100
2.0 D-4D	Diesel	93	1AD-FTV		02/09 > 11/11		DAN938	14	100
2.0 D-4D	Diesel	93	1AD-FTV	MTM	02/09 > 11/11		DAN938	14	100
2.0 D-4D	Diesel	93	1AD-FTV		02/09 > 11/11	+ Co	DAN1013	14	130
2.0 D-4D	Diesel	93	1AD-FTV	MTM	02/09 > 11/11	+ Co	DAN1013	14	130
2.0 D-4D	Diesel	93	1AD-FTV		02/09 > 11/11	Refillable Batt.	DAN1045	14	100
2.2 D-4D	Diesel	110/130	2AD-FHV	ATM	02/09 > 11/11		DAN1013	14	130
2.2 D-4D	Diesel	110/130	2AD-FHV; 2AD-FTV	MTM	02/09 > 11/11		DAN938	14	100
2.2 D-4D	Diesel	110/130	2AD-FHV; 2AD-FTV	MTM	02/09 > 11/11	+ Co	DAN1013	14	130
AVENSIS VERSO (01-09)									
2.0 VVT-i	Petrol	110	1AZ-FE		10/03 > 11/09		DAN952	14	100

Starters & Alternators

Application Tables - Alternators

									
TOYOTA <i>continued</i>									
AYGO (05-)									
1.0	Petrol	50	1KR-FE		07/05 >		DAN1035	14	70
1.0	Petrol	50	1KR-FE		07/05 >	+ Co; + Ho	DAN1036	14	80
CAMRY (91-97)									
2.2	Petrol	93	5S-FE		02/93 > 04/95		DAN953	14	70
2.2	Petrol	100	5S-FE		08/92 > 07/96		DAN953	14	70
2.2	Petrol	100	5S-FE		08/92 > 08/96		DAN953	14	70
CARINA E (92-97)									
2.0	Petrol	98	3S-FE		01/93 > 09/97		DAN953	14	70
2.0 GLI	Petrol	98	3S-FE		04/92 > 09/97		DAN953	14	70
2.0 GLI	Petrol	98	3S-FE		01/93 > 09/97		DAN953	14	70
2.0 GTi	Petrol	116	3S-GE		04/92 > 02/94		DAN953	14	70
2.0 i	Petrol	93	3S-FE		12/92 > 09/97		DAN953	14	70
2.0 i	Petrol	93	3S-FE		12/93 > 09/97		DAN953	14	70
2.0 i	Petrol	93	3S-FE		05/95 > 09/97		DAN953	14	70
CELICA (99-05)									
1.8 16V TS	Petrol	141	2ZZ-GE	MTM	08/99 > 09/05		DAN944	14	80
1.8 16V VT-i	Petrol	105	1ZZ-FE	ATM	08/99 > 07/05		DAN948	14	80
1.8 16V VT-i	Petrol	105	1ZZ-FE	MTM	08/99 > 07/05		DAN942	14	80
COROLLA (97-)									
1.4	Petrol	71	4ZZ-FE	MTM	02/00 > 09/01	JPN	DAN943	14	70
1.4 16V	Petrol	71	4ZZ-FE	5MTM	02/00 > 09/01		DAN943	14	70
1.6	Petrol	81	3ZZ-FE	ATM	02/00 > 09/01	JPN	DAN942	14	80
1.6	Petrol	81	3ZZ-FE	MTM	02/00 > 09/01	JPN	DAN943	14	70
1.6 16V	Petrol	81	3ZZ-FE	4ATM	02/00 > 09/01		DAN942	14	80
1.6 16V	Petrol	81	3ZZ-FE	5MTM	02/00 > 09/01		DAN943	14	70
2.0 D-4D	Diesel	66	1CD-FTV		09/00 > 09/01		DAN939	14	120
2.0 D-4D	Diesel	81	1CD-FTV		08/00 > 09/01		DAN939	14	120
2.0 D-4D	Diesel	85	1CD-FTV		08/00 > 09/01		DAN939	14	120
COROLLA (01-07)									
1.4 D	Diesel	66	1ND-TV		07/04 > 02/07		DAN1076	14	100
1.4 D-4D	Diesel	66	1ND-TV		07/04 > 07/07		DAN1076	14	100
1.4 D4-D	Diesel	66	1ND-TV		07/04 > 02/07		DAN1076	14	100
1.4 VVT-i	Petrol	71	4ZZ-FE	4ATM	01/02 > 10/06	JPN	DAN942	14	80
1.4 VVT-i	Petrol	71	4ZZ-FE	5MTM	01/02 > 10/06	JPN	DAN943	14	70
1.4 VVT-i	Petrol	71	4ZZ-FE	4ATM	08/02 > 10/06	JPN	DAN942	14	80
1.4 VVT-i	Petrol	71	4ZZ-FE	5MTM	08/02 > 10/06	JPN	DAN943	14	70
1.4 VVT-i	Petrol	71	4ZZ-FE	4ATM	09/02 > 10/06	JPN	DAN942	14	80
1.4 VVT-i	Petrol	71	4ZZ-FE	5MTM	09/02 > 10/06	JPN	DAN943	14	70
1.4 VVT-i	Petrol	71	4ZZ-FE		05/04 > 12/06	EUR	DAN1021	14	90
1.4 VVT-i	Petrol	71	4ZZ-FE		06/04 > 02/07	EUR	DAN1021	14	90
1.4 VVT-i	Petrol	71	4ZZ-FE		06/04 > 02/07	EUR	DAN1021	14	90
1.6 VVT-i	Petrol	81	3ZZ-FE	4ATM	01/02 > 10/06	JPN	DAN942	14	80
1.6 VVT-i	Petrol	81	3ZZ-FE	5MTM	01/02 > 10/06	JPN	DAN943	14	70
1.6 VVT-i	Petrol	81	3ZZ-FE	4ATM	08/02 > 10/06	JPN	DAN942	14	80
1.6 VVT-i	Petrol	81	3ZZ-FE	5MTM	08/02 > 10/06	JPN	DAN943	14	70
1.6 VVT-i	Petrol	81	3ZZ-FE	4ATM	09/02 > 10/06	JPN	DAN942	14	80
1.6 VVT-i	Petrol	81	3ZZ-FE	5MTM	09/02 > 10/06	JPN	DAN943	14	70
1.6 VVT-i	Petrol	81	3ZZ-FE		05/04 > 12/06	EUR	DAN1021	14	90
1.6 VVT-i	Petrol	81	3ZZ-FE		06/04 > 02/07	EUR	DAN1021	14	90
1.6 VVT-i	Petrol	81	3ZZ-FE		06/04 > 02/07	EUR	DAN1021	14	90
1.8 VVTL-i TS	Petrol	141	2ZZ-GE		01/02 > 02/07		DAN944	14	80
1.8 VVTL-i TS	Petrol	160	2ZZ-GE		10/05 > 12/06		DAN944	14	80
1.8 VVTL-i TS	Petrol	165	2ZZ-GE		02/05 > 02/07		DAN944	14	80
2.0 D-4D	Diesel	66	1CD-FTV		01/02 > 02/07		DAN945	14	130
2.0 D-4D	Diesel	66	1CD-FTV		08/02 > 02/07		DAN945	14	130
2.0 D-4D	Diesel	66	1CD-FTV		05/04 > 02/07	EUR	DAN941	14	100
2.0 D-4D	Diesel	66/81	1CD-FTV		01/02 > 12/06		DAN945	14	130
2.0 D-4D	Diesel	66/81	1CD-FTV		05/04 > 12/06	EUR	DAN941	14	100
2.0 D-4D	Diesel	66/85	1CD-FTV		05/04 > 02/07	EUR	DAN941	14	100
2.0 D-4D	Diesel	85	1CD-FTV		05/03 > 02/07		DAN945	14	130
2.0 D-4D	Diesel	85	1CD-FTV		04/04 > 02/07		DAN945	14	130
2.0 D-4D	Diesel	85	1CD-FTV		04/04 > 02/07	EUR	DAN941	14	100
2.0 D-4D	Diesel	85	1CD-FTV		06/04 > 02/07		DAN945	14	130
2.0 D-4D	Diesel	85	1CD-FTV		06/04 > 02/07	EUR	DAN941	14	100
COROLLA (06-)									
1.33	Petrol	74	1NR-FE		01/07 > 11/12	- SS	DAN1042	14	80
1.33	Petrol	74	1NR-FE		01/07 > 11/12	- SS, + Co	DAN1015	14	100

									
TOYOTA <i>continued</i>									
COROLLA (06-) <i>continued</i>									
1.33	Petrol	74	1NR-FE		01/07 > 11/12	+ SS	DAN1012	14	100
1.4 D-4D	Diesel	66	1ND-TV		01/07 > 12/08	JPN	DAN1076	14	100
1.4 D-4D	Diesel	66	1ND-TV		02/08 > 02/09	ZAF	DAN1076	14	100
1.4 D-4D	Diesel	66	1ND-TV		12/08 > 04/13	JPN	DAN1018	14	100
1.4 D-4D	Diesel	66	1ND-TV		02/09 > 06/13	ZAF	DAN1018	14	100
1.4 VVT-i	Petrol	71	4ZZ-FE		01/07 > 12/08	JPN	DAN1079	14	80
1.4 VVT-i	Petrol	71	4ZZ-FE		02/08 > 02/09	ZAF	DAN1021	14	90
1.6	Petrol	97	1ZR-FAE		01/09 >		DAN1011	14	100
1.6	Petrol	97	1ZR-FAE		01/09 >	- Co	DAN1057	14	90
1.6	Petrol	97	1ZR-FE		01/09 >		DAN1019	14	100
1.6	Petrol	97	1ZR-FE		01/09 >	- Co	DAN1061	14	90
1.6 Dual VVTi	Petrol	91	1ZR-FE		01/07 >		DAN1019	14	100
1.6 Dual VVTi	Petrol	91	1ZR-FE		01/07 >	- Co	DAN1061	14	90
2.0 D-4D	Diesel	93	1AD-FTV		03/09 > 06/13		DAN938	14	100
COROLLA (12-)									
1.3	Petrol	70	1NR-FE		05/12 >	+ Co, LHD	DAN1093	14	100
1.3	Petrol	70	1NR-FE		05/12 >	RHD	DAN1093	14	100
COROLLA (13-)									
1.33	Petrol	73	1NR-FE		06/13 >	+ Co, LHD	DAN1093	14	100
1.33	Petrol	73	1NR-FE		06/13 >	RHD	DAN1093	14	100
1.4 D-4D	Diesel	66	1ND-TV		06/13 >		DAN1094	14	100
COROLLA VERSO (01-09)									
1.6	Petrol	81	3ZZ-FE		04/04 > 01/09		DAN1021	14	90
1.6 VVT-i	Petrol	81	3ZZ-FE		01/02 > 01/04		DAN948	14	80
1.8	Petrol	95	1ZZ-FE		04/04 > 01/09		DAN1021	14	90
1.8 VVT-i	Petrol	99	1ZZ-FE		01/02 > 01/04		DAN948	14	80
1.8 VVTi 4WD	Petrol	99	1ZZ-FE		10/01 > 01/04		DAN948	14	80
2.0 D-4D	Diesel	66	1CD-FTV		01/02 > 01/04		DAN945	14	130
2.0 D-4D	Diesel	85	1CD-FTV		04/04 > 08/05		DAN941	14	100
2.0 D-4D	Diesel	85	1CD-FTV		04/04 > 08/05	+ Co	DAN945	14	130
2.2 D-4D	Diesel	100/130	2AD-FHV; 2AD-FTV		10/05 > 03/09		DAN938	14	100
2.2 D-4D	Diesel	100/130	2AD-FHV; 2AD-FTV		10/05 > 03/09	+ Co	DAN1013	14	130
LAND CRUISER (02-)									
4.0	Petrol	183	1GR-FE		01/03 > 10/09		DAN1080	14	80
MR 2 (99-07)									
1.8 16V VT-i	Petrol	103	1ZZ-FE		12/99 > 09/05		DAN948	14	80
PREVIA (00-06)									
2.4	Petrol	115	2AZ-FE		04/03 > 01/06		DAN952	14	100
RAV 4 I (94-00)									
	Petrol	94	3SFE	ATM	04/94 > 09/97		DAN954	14	80
	Petrol	94	3SFE	MTM	04/94 > 04/00		DAN953	14	70
	Petrol	94	3SFE	ATM	09/97 > 04/00		DAN955	14	80
2.0	Petrol	99	3S-FE	ATM	06/97 > 09/99		DAN955	14	80
2.0	Petrol	99	3S-FE	MTM	06/97 > 09/99		DAN953	14	70
2.0 16V 4WD	Petrol	94	3S-FE	ATM	12/97 > 06/00		DAN955	14	80
2.0 16V 4WD	Petrol	94	3S-FE	MTM	12/97 > 06/00		DAN953	14	70
2.0 4WD	Petrol	95	3S-FE	ATM	06/94 > 09/97		DAN954	14	80
2.0 4WD	Petrol	95	3S-FE	MTM	06/94 > 06/00		DAN953	14	70
2.0 4WD	Petrol	95	3S-FE	ATM	09/97 > 06/00		DAN955	14	80
2.0 4WD	Petrol	99	3S-FE	ATM	01/94 > 09/97		DAN954	14	80
2.0 4WD	Petrol	99	3S-FE	MTM	01/94 > 09/99		DAN953	14	70
2.0 4WD	Petrol	99	3S-FE	ATM	09/97 > 09/99		DAN955	14	80
RAV 4 II (00-06)									
1.8 VVTi	Petrol	92	1ZZ-FE		08/00 > 11/05		DAN949	14	90
2.0 VVTi 4WD	Petrol	110	1AZ-FE	MTM	06/00 > 11/05		DAN951	14	90
2.0 VVTi 4WD	Petrol	110	1AZ-FE	ATM	07/03 > 11/05		DAN952	14	100
2.4 VVTi 4WD	Petrol	112	2AZ-FE	ATM	08/03 > 11/05		DAN952	14	100
2.4 VVTi 4WD	Petrol	112	2AZ-FE	MTM	08/03 > 11/05		DAN951	14	90
RAV 4 III (05-12)									
2.0	Petrol	116	3ZR-FAE		12/08 > 12/12		DAN1011	14	100
2.0 4WD	Petrol	116	3ZR-FAE		12/08 > 12/12		DAN1011	14	100
2.0 VVT-i	Petrol	109	3ZR-FAE		03/09 > 12/12		DAN1011	14	100
2.0 VVT-i 4WD	Petrol	109	3ZR-FAE		03/09 > 12/12		DAN1011	14	100
2.0 VVT-i 4WD	Petrol	112	1AZ-FE		12/09 > 12/12	EU4	DAN952	14	100
2.2 D-4D 4WD	Diesel	100	2AD-FTV		03/06 > 12/08		DAN1013	14	130
2.2 D-CAT 4WD	Diesel	130	2AD-FHV		03/06 > 12/08		DAN1013	14	130

									
		kW							
TOYOTA <i>continued</i>									
URBAN CRUISER (07-)									
1.33	Petrol	73	1NR-FE		04/10 >	- SS	DAN1042	14	80
1.33	Petrol	73	1NR-FE		04/10 >	- SS, + Co	DAN1015	14	100
1.33	Petrol	73	1NR-FE		04/10 >	+ SS	DAN1024	14	80
1.33	Petrol	73	1NR-FE		04/10 >	+ SS, + Co	DAN1012	14	100
1.33	Petrol	74	1NR-FE		04/09 >		DAN1042	14	80
1.33	Petrol	74	1NR-FE		04/09 >	+ Co	DAN1015	14	100
1.33	Petrol	74	1NR-FE		04/09 >	+ SS	DAN1024	14	80
1.33	Petrol	74	1NR-FE		04/09 >	+ SS, + Co	DAN1012	14	100
VERSO (09-)									
1.6	Petrol	97	1ZR-FAE		04/09 > 04/12		DAN1011	14	100
1.8	Petrol	108	2ZR-FAE		04/09 > 04/12		DAN1011	14	100
2.0 D-4D	Diesel	93	1AD-FTV		04/09 > 04/12		DAN938	14	100
2.0 D-4D	Diesel	93	1AD-FTV		04/09 > 11/12	+ Co	DAN1013	14	130
2.2 D-4D	Diesel	110	2AD-FHV		04/09 > 04/12		DAN938	14	100
2.2 D-4D	Diesel	110	2AD-FHV		04/09 > 11/12	+ Co	DAN1013	14	130
2.2 D-CAT	Diesel	130	2AD-FHV		04/09 > 04/12		DAN938	14	100
2.2 D-CAT	Diesel	130	2AD-FHV		04/09 > 11/12	+ Co	DAN1013	14	130
YARIS (99-05)									
1.0 16V	Petrol	48	1SZ-FE		03/03 > 09/05	- AC	DAN962	14	70
1.0 16V	Petrol	50	1SZ-FE		04/99 > 12/02	- AC, - PS, JPN	DAN962	14	70
1.0 16V	Petrol	50	1SZ-FE		04/99 > 12/02	- AC, + PS, JPN	DAN960	14	70
1.0 16V	Petrol	50	1SZ-FE		04/99 > 12/02	+ AC, - PS, JPN	DAN960	14	70
1.0 16V	Petrol	50	1SZ-FE		04/99 > 12/02	+ AC, + PS, JPN	DAN961	14	90
1.0 16V	Petrol	50	1SZ-FE		01/01 > 09/05	- AC, FRA	DAN962	14	70
1.3	Petrol	64	2SZ-FE		04/02 > 09/05	- AC	DAN962	14	70
1.3 16V	Petrol	63	2NZ-FE		11/99 > 01/03	- AC	DAN966	14	70
1.3 16V	Petrol	63	2NZ-FE		11/99 > 01/03	+ AC	DAN959	14	80
1.4 D-4D	Diesel	55	1ND-TV		12/01 > 09/05	- AC	DAN964	14	70
1.4 D-4D	Diesel	55	1ND-TV		12/01 > 09/05	+ AC	DAN950	14	90
1.5 TS	Petrol	77	1NZ-FE		01/03 > 09/05		DAN959	14	80
1.5 VVT-i TS	Petrol	78	1NZ-FE		04/01 > 09/05		DAN959	14	80
1.5 VVT-i TS	Petrol	110	1NZ-FE		03/03 > 07/05		DAN959	14	80
YARIS (05-)									
1.0 VVT-i	Petrol	51	1KR-FE		08/05 > 08/08	JPN	DAN1077	14	80
1.0 VVT-i	Petrol	51	1KR-FE		08/05 > 11/08	FRA	DAN1077	14	80
1.0 VVT-i	Petrol	51	1KR-FE		08/08 > 06/11	+ Co, JPN	DAN1017	14	100
1.0 VVT-i	Petrol	51	1KR-FE		08/08 > 06/11	JPN	DAN1020	14	80
1.0 VVT-i	Petrol	51	1KR-FE		11/08 > 07/11	+ Co, FRA	DAN1017	14	100
1.0 VVT-i	Petrol	51	1KR-FE		11/08 > 07/11	FRA	DAN1020	14	80
1.33 VVT-i	Petrol	73	1NR-FE	SMT	07/10 > 07/11		DAN1025	14	80
1.33 VVT-i	Petrol	73	1NR-FE	MTM	07/10 > 07/11	- SS	DAN1042	14	80
1.33 VVT-i	Petrol	73	1NR-FE	MTM	07/10 > 07/11	- SS, + Co	DAN1015	14	100
1.33 VVT-i	Petrol	73	1NR-FE	SMT	07/10 > 07/11	+ Co	DAN1014	14	100
1.33 VVT-i	Petrol	73	1NR-FE	MTM	07/10 > 07/11	+ SS	DAN1024	14	80
1.33 VVT-i	Petrol	73	1NR-FE	MTM	07/10 > 07/11	+ SS, + Co	DAN1012	14	100
1.33 VVT-i	Petrol	74	1NR-FE	SMT	03/09 > 07/11		DAN1025	14	80
1.33 VVT-i	Petrol	74	1NR-FE	MTM	03/09 > 07/11	- SS	DAN1042	14	80
1.33 VVT-i	Petrol	74	1NR-FE	MTM	03/09 > 07/11	- SS, + Co	DAN1015	14	100
1.33 VVT-i	Petrol	74	1NR-FE	SMT	03/09 > 07/11	+ Co	DAN1014	14	100
1.33 VVT-i	Petrol	74	1NR-FE	MTM	03/09 > 07/11	+ SS	DAN1024	14	80
1.33 VVT-i	Petrol	74	1NR-FE	MTM	03/09 > 07/11	+ SS, + Co	DAN1012	14	100
1.4 D-4D	Diesel	66	1ND-TV		11/08 > 07/11		DAN1018	14	100
1.8 VVTi	Petrol	98	2ZR-FE		01/07 >		DAN1019	14	100
YARIS (11-)									
1.3	Petrol	70/73	1NR-FE; 1NR-FKE		09/11 >	+ Co	DAN1093	14	100
1.4 D-4D	Diesel	66	1ND-TV		09/11 >		DAN1094	14	100
YARIS VERSO (99-05)									
1.3	Petrol	62/63	2NZ-FE		08/99 > 09/05		DAN966	14	70
1.3	Petrol	62/63	2NZ-FE		08/99 > 09/05		DAN959	14	80
1.4 D-4D	Diesel	55	1ND-TV		12/01 > 09/05		DAN950	14	90
1.5	Petrol	77	1NZ-FE		05/03 > 09/05		DAN959	14	80
1.5	Petrol	78	1NZ-FE		03/00 > 09/05		DAN959	14	80
VAUXHALL									
AGILA (00-08)									
1.3 CDTi	Diesel	51	Z 13 DT		08/03 > 03/08		DAN1032	14	70
1.3 CDTi	Diesel	51	Z 13 DT		08/03 > 03/08		DAN1033	14	105

									A
VAUXHALL <i>continued</i>									
ASTRA MK V (04-)									
1.3 CDTi	Diesel	66	Z 13 DTH		01/04 > 05/09		DAN1032	14	70
1.3 CDTi	Diesel	66	Z 13 DTH		01/04 > 05/09		DAN1033	14	105
1.3 CDTi	Diesel	66	Z 13 DTH		01/04 > 05/09		DAN1034	14	120
1.3 CDTi	Diesel	66	Z 13 DTH		08/04 > 03/09		DAN1032	14	70
1.3 CDTi	Diesel	66	Z 13 DTH		08/04 > 03/09		DAN1033	14	105
1.3 CDTi	Diesel	66	Z 13 DTH		08/04 > 03/09		DAN1034	14	120
1.3 CDTi	Diesel	66	Z 13 DTH		04/05 > 11/10		DAN1032	14	70
1.3 CDTi	Diesel	66	Z 13 DTH		04/05 > 11/10		DAN1033	14	105
1.3 CDTi	Diesel	66	Z 13 DTH		04/05 > 11/10		DAN1034	14	120
1.3 CDTi	Diesel	66	Z 13 DTH		08/05 >		DAN1032	14	70
1.3 CDTi	Diesel	66	Z 13 DTH		08/05 >		DAN1033	14	105
1.3 CDTi	Diesel	66	Z 13 DTH		08/05 >		DAN1034	14	120
1.9 CDTi	Diesel	74	Z19DTL(100)	MTM	08/05 > 11/10		DAN509	14	130
1.9 CDTi	Diesel	88	Z19DT(E4-120)	MTM	08/05 > 11/10		DAN510	14	105
1.9 CDTi	Diesel	88	Z19DT(E4-120)	MTM	08/05 > 11/10		DAN509	14	130
1.9 CDTi	Diesel	88	Z19DTJ(120)	MTM	01/04 > 05/09		DAN510	14	105
1.9 CDTi	Diesel	88	Z19DTJ(120)	MTM	01/04 > 05/09		DAN509	14	130
1.9 CDTi	Diesel	88	Z19DTJ(120)	ATM	11/06 > 03/09		DAN506	14	120
1.9 CDTi	Diesel	88	Z19DTJ(120)	ATM	11/06 > 05/09		DAN506	14	120
1.9 CDTi	Diesel	88	Z19DTJ(120)	ATM	11/06 > 11/10		DAN506	14	120
1.9 CDTi	Diesel	88/110	Z19DTH(E4-150); Z19DTJ(120)	MTM	11/05 > 03/09		DAN510	14	105
1.9 CDTi	Diesel	88/110	Z19DTH(E4-150); Z19DTJ(120)	MTM	11/05 > 03/09		DAN509	14	130
1.9 CDTi	Diesel	110	Z19DTH(E4-150)	MTM	02/05 > 11/10		DAN510	14	105
1.9 CDTi	Diesel	110	Z19DTH(E4-150)	MTM	02/05 > 11/10		DAN509	14	130
1.9 CDTi	Diesel	110	Z19DTH(E4-150)	MTM	03/05 > 05/09		DAN510	14	105
1.9 CDTi	Diesel	110	Z19DTH(E4-150)	MTM	03/05 > 05/09		DAN509	14	130
1.9 CDTi	Diesel	110	Z19DTH(E4-150)	MTM	01/06 > 11/10		DAN509	14	130
1.9 CDTi 16V	Diesel	88	Z19DT(E4-120)	MTM	08/05 > 05/09		DAN510	14	105
1.9 CDTi 16V	Diesel	88	Z19DT(E4-120)	MTM	08/05 > 05/09		DAN509	14	130
1.9 CDTi 16V	Diesel	88	Z19DTJ(120)	ATM	11/06 > 05/09		DAN506	14	120
COMBO									
1.3 CDTi 16V	Diesel	51	Y 13 DT; Z 13 DT		09/04 > 09/06		DAN1032	14	70
1.3 CDTi 16V	Diesel	55	Z 13 DTJ		07/06 > 02/12		DAN1032	14	70
COMBO (01-12)									
1.3 CDTi 16V	Diesel	51	Z 13 DT		09/04 > 02/12		DAN1032	14	70
1.3 CDTi 16V	Diesel	51	Z 13 DT		09/04 > 02/12		DAN1033	14	105
1.3 CDTi 16V	Diesel	51	Z 13 DT		09/04 > 02/12		DAN1034	14	120
1.3 CDTi 16V	Diesel	55	Z 13 DTJ		10/05 > 11/11		DAN1032	14	70
1.3 CDTi 16V	Diesel	55	Z 13 DTJ		10/05 > 11/11		DAN1033	14	105
1.3 CDTi 16V	Diesel	55	Z 13 DTJ		10/05 > 11/11		DAN1034	14	120
CORSA (00-06)									
1.3 CDTi 16V	Diesel	52	Z 13 DT		08/00 > 09/06		DAN1032	14	70
1.3 CDTi 16V	Diesel	52	Z 13 DT		08/00 > 09/06		DAN1033	14	105
1.3 CDTi 16V	Diesel	52	Z 13 DT		08/00 > 09/06		DAN1034	14	120
1.3 CDTi 16V	Diesel	55	Z 13 DTJ		09/05 > 09/06		DAN1032	14	70
1.3 CDTi 16V	Diesel	55	Z 13 DTJ		09/05 > 09/06		DAN1033	14	105
1.3 CDTi 16V	Diesel	55	Z 13 DTJ		09/05 > 09/06		DAN1034	14	120
CORSA (06-)									
1.3 CDTi	Diesel	55/66/70	A 13 DTC; A 13 DTE; Z 13 DTE; Z 13 DTH; Z 13 DTJ		11/06 >		DAN583	14	70
1.3 CDTi	Diesel	55/66/70	A 13 DTC; A 13 DTE; Z 13 DTE; Z 13 DTH; Z 13 DTJ		11/06 >		DAN584	14	105
1.3 CDTi	Diesel	55/66/70	A 13 DTC; A 13 DTE; Z 13 DTE; Z 13 DTH; Z 13 DTJ		11/06 >		DAN585	14	120
CORSAVAN (00-)									
1.3 CDTi 16V	Diesel	52	Z 13 DT		04/04 > 06/06		DAN1032	14	70
1.3 CDTi 16V	Diesel	52	Z 13 DT		04/04 > 06/06		DAN1033	14	105
1.3 CDTi 16V	Diesel	52	Z 13 DT		04/04 > 06/06		DAN1034	14	120
CORSAVAN (06-)									
1.3 CDTi	Diesel	55/66/70	Z 13 DTE; Z 13 DTH; Z 13 DTJ		07/06 >		DAN583	14	70
1.3 CDTi	Diesel	55/66/70	Z 13 DTE; Z 13 DTH; Z 13 DTJ		07/06 >		DAN584	14	105
1.3 CDTi	Diesel	55/66/70	Z 13 DTE; Z 13 DTH; Z 13 DTJ		07/06 >		DAN585	14	120

Starters & Alternators

Application Tables - Alternators

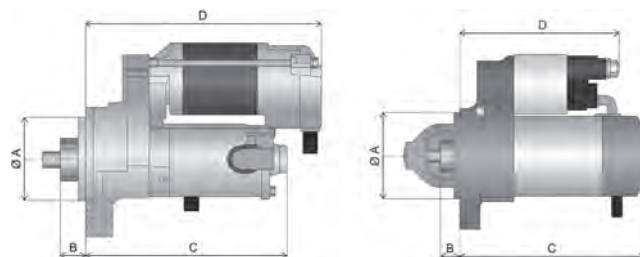
									
VAUXHALL <i>continued</i>									
MERIVA (03-10)									
1.3 CDTi	Diesel	51	Y 13 DT; Z 13 DT		04/05 > 06/10		DAN1032	14	70
1.3 CDTi	Diesel	51	Y 13 DT; Z 13 DT		04/05 > 06/10		DAN1033	14	105
1.3 CDTi	Diesel	51	Y 13 DT; Z 13 DT		04/05 > 06/10		DAN1034	14	120
1.3 CDTi	Diesel	55	Z 13 DTJ		01/03 > 10/09		DAN1032	14	70
1.3 CDTi	Diesel	55	Z 13 DTJ		01/03 > 10/09		DAN1033	14	105
1.3 CDTi	Diesel	55	Z 13 DTJ		01/03 > 10/09		DAN1034	14	120
MERIVA (10-)									
1.3 CDTi	Diesel	55/70	A 13 DTC; A 13 DTE		06/10 >		DAN583	14	70
1.3 CDTi	Diesel	55/70	A 13 DTC; A 13 DTE		06/10 >		DAN584	14	105
1.3 CDTi	Diesel	55/70	A 13 DTC; A 13 DTE		06/10 >		DAN585	14	120
SIGNUM (03-)									
1.9 CDTi	Diesel	88	Z19DT(E4-120)	MTM	04/04 > 03/08		DAN510	14	105
1.9 CDTi	Diesel	88	Z19DT(E4-120)	MTM	04/04 > 03/08		DAN506	14	120
1.9 CDTi 16V	Diesel	110	Z19DTH(E4-150)		04/04 > 03/08		DAN510	14	105
1.9 CDTi 16V	Diesel	110	Z19DTH(E4-150)		04/04 > 03/08		DAN506	14	120
TIGRA (04-09)									
1.3 CDTi	Diesel	51	Z 13 DT		06/04 > 08/09		DAN1032	14	70
1.3 CDTi	Diesel	51	Z 13 DT		06/04 > 08/09		DAN1033	14	105
1.3 CDTi	Diesel	51	Z 13 DT		06/04 > 08/09		DAN1034	14	120
VECTRA (00-08)									
1.9 CDTi	Diesel	74	Z19DTL(100)	MTM	10/05 > 07/08		DAN510	14	105
1.9 CDTi	Diesel	74	Z19DTL(100)	MTM	10/05 > 07/08		DAN506	14	120
1.9 CDTi	Diesel	74	Z19DTL(100)	MTM	10/05 > 07/08		DAN509	14	130
1.9 CDTi	Diesel	88	Z19DT(E4-120)	MTM	04/02 > 09/08		DAN510	14	105
1.9 CDTi	Diesel	88	Z19DT(E4-120)	MTM	04/02 > 09/08		DAN506	14	120
1.9 CDTi	Diesel	88	Z19DT(E4-120)	MTM	04/02 > 09/08		DAN509	14	130
1.9 CDTi	Diesel	88	Z19DT(E4-120)	MTM	08/02 > 07/08		DAN510	14	105
1.9 CDTi	Diesel	88	Z19DT(E4-120)	MTM	08/02 > 07/08		DAN506	14	120
1.9 CDTi	Diesel	88	Z19DT(E4-120)	MTM	08/02 > 07/08		DAN509	14	130
1.9 CDTi	Diesel	88	Z19DT(E4-120)	MTM	04/04 > 07/08		DAN510	14	105
1.9 CDTi	Diesel	88	Z19DT(E4-120)	MTM	04/04 > 07/08		DAN506	14	120
1.9 CDTi	Diesel	88	Z19DT(E4-120)	MTM	04/04 > 07/08		DAN509	14	130
1.9 CDTi 16V	Diesel	110	Z19DTH(E4-150)		04/04 > 07/08		DAN510	14	105
1.9 CDTi 16V	Diesel	110	Z19DTH(E4-150)		04/04 > 07/08		DAN506	14	120
1.9 CDTi 16V	Diesel	110	Z19DTH(E4-150)		04/04 > 07/08		DAN509	14	130
1.9 CDTi 16V	Diesel	110	Z19DTH(E4-150)	MTM	04/04 > 07/08		DAN510	14	105
1.9 CDTi 16V	Diesel	110	Z19DTH(E4-150)	MTM	04/04 > 07/08		DAN506	14	120
1.9 CDTi 16V	Diesel	110	Z19DTH(E4-150)		04/04 > 08/08		DAN510	14	105
1.9 CDTi 16V	Diesel	110	Z19DTH(E4-150)		04/04 > 08/08		DAN506	14	120
1.9 CDTi 16V	Diesel	110	Z19DTH(E4-150)		04/04 > 08/08		DAN509	14	130
ZAFIRA (05-)									
1.9 CDTi	Diesel	88	Z19DT/F(120)		02/09 >	Ch No: >7G150345	DAN506	14	120
1.9 CDTi	Diesel	88	Z19DT/F(120)		02/09 >	Ch No: 7G150346>, + AC	DAN506	14	120
1.9 CDTi	Diesel	88/110	Z19DT/F(120); Z19DTH/F(150)		02/09 >	Ch No: >7G150345	DAN510	14	105
1.9 CDTi	Diesel	88/110	Z19DT/F(120); Z19DTH/F(150)		02/09 >	Ch No: >7G150345	DAN509	14	130
1.9 CDTi	Diesel	110	Z19DTH/F(150)		02/09 >	Ch No: >7G150345, + AC	DAN506	14	120
VOLVO									
C30 (06-12)									
1.6	Petrol	74	B 4164 S3		10/06 > 12/12		DAN1041	14	120
1.6 D	Diesel	80	D 4164 T		10/06 > 07/11	Ch No: >196529	DAN1119	14	120
1.6 D	Diesel	80	D 4164 T		10/06 > 07/11	Ch No: >196529	DAN930	14	150
1.6 D	Diesel	80	D 4164 T		10/06 > 07/11	Ch No: 196530>235568	DAN1118	14	150
1.8	Petrol	92	B 4184 S11		10/06 > 07/10		DAN1016	14	120
1.8	Petrol	92	B 4184 S11		10/06 > 07/10		DAN934	14	150
1.8 FlexFuel	Flexfuel	92	B 4184 S8		01/07 > 07/10		DAN1016	14	120
1.8 FlexFuel	Flexfuel	92	B 4184 S8		01/07 > 07/10		DAN934	14	150
2.0	Petrol	107	B 4204 S3		10/06 > 12/12		DAN1016	14	120
2.0	Petrol	107	B 4204 S3		10/06 > 12/12		DAN934	14	150
2.0 D	Diesel	100	D 4204 T		10/06 > 09/10		DAN1119	14	120
2.0 D	Diesel	100	D 4204 T		10/06 > 09/10		DAN930	14	150
2.0 FlexFuel	Flexfuel	107	B 4204 S4		01/10 > 12/12		DAN1016	14	120
2.0 FlexFuel	Flexfuel	107	B 4204 S4		01/10 > 12/12		DAN934	14	150
C70 II (06-)									
2.0 D	Diesel	100	D 4204 T		01/08 > 07/10	Ch No: >112000	DAN1119	14	120
2.0 D	Diesel	100	D 4204 T		01/08 > 07/10	Ch No: >112000	DAN930	14	150

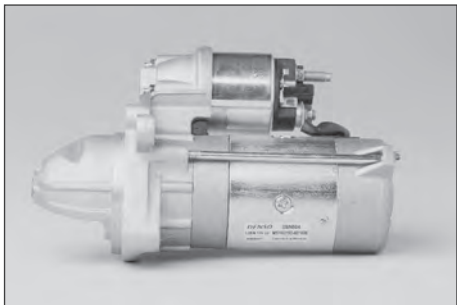
									
VOLVO continued									
C70 II (06-) continued									
2.4	Petrol	103	B 5244 S5		03/06 > 07/06	Ch No: >9999	DAN1059	14	150
2.4 i	Petrol	125	B 5244 S4		03/06 > 07/06	Ch No: >9999	DAN1059	14	150
T5	Petrol	162	B 5254 T3		03/06 > 07/06	Ch No: >9999	DAN1059	14	150
S40 (04-)									
1.6	Petrol	74	B 4164 S3		01/05 >		DAN1041	14	120
1.6	Petrol	74	B 4164 S3		01/05 >	TRN: MTX75	DAN934	14	150
1.6 D	Diesel	81	D 4164 T		01/05 >	Ch No: >503828	DAN1119	14	120
1.6 D	Diesel	81	D 4164 T		01/05 >	Ch No: >503828	DAN930	14	150
1.6 D	Diesel	81	D 4164 T		01/05 >	Ch No: 503829>540624	DAN1118	14	150
1.8	Petrol	92	B 4184 S11		04/04 > 07/10		DAN1016	14	120
1.8	Petrol	92	B 4184 S11		04/04 > 07/10		DAN934	14	150
1.8 FlexFuel	Flexfuel	92	B 4184 S8		01/06 > 07/10		DAN1016	14	120
1.8 FlexFuel	Flexfuel	92	B 4184 S8		01/06 > 07/10		DAN934	14	150
2.0	Petrol	107	B 4204 S3		10/06 >		DAN1016	14	120
2.0	Petrol	107	B 4204 S3		10/06 >		DAN934	14	150
2.0 D	Diesel	100	D 4204 T		01/04 > 07/10		DAN1118	14	150
2.0 D4	Diesel	96	D 4204 T2		07/05 > 07/07		DAN1118	14	150
2.0 F	Flexfuel	107	B 4204 S4		08/09 >		DAN1016	14	120
2.0 F	Flexfuel	107	B 4204 S4		08/09 >		DAN934	14	150
2.4	Petrol	103/125	B 5244 S4; B 5244 S5		01/04 > 07/06	Ch No: 45204>250052	DAN1059	14	150
T5	Petrol	162	B 5254 T3		01/04 > 07/06	Ch No: 45204>250052	DAN1059	14	150
T5 AWD	Petrol	162	B 5254 T3		04/04 > 07/06	Ch No: 45204>250052	DAN1059	14	150
V50 (04-)									
1.6	Petrol	74	B 4164 S3		01/05 >		DAN1041	14	120
1.6 D	Diesel	81	D 4164 T		01/05 > 07/10	Ch No: >554734	DAN1119	14	120
1.6 D	Diesel	81	D 4164 T		01/05 > 07/10	Ch No: >554734	DAN930	14	150
1.6 D	Diesel	81	D 4164 T		01/05 > 07/10	Ch No: 554735>614294	DAN1118	14	150
1.8	Petrol	92	B 4184 S11		04/04 > 07/10		DAN1016	14	120
1.8	Petrol	92	B 4184 S11		04/04 > 07/10		DAN934	14	150
1.8 FlexFuel	Flexfuel	92	B 4184 S8		05/06 > 07/10		DAN1016	14	120
1.8 FlexFuel	Flexfuel	92	B 4184 S8		05/06 > 07/10		DAN934	14	150
2.0	Petrol	107	B 4204 S3		06/09 >		DAN1016	14	120
2.0	Petrol	107	B 4204 S3		06/09 >		DAN934	14	150
2.0 D	Diesel	100	D 4204 T		04/04 > 07/10		DAN1119	14	120
2.0 D	Diesel	100	D 4204 T		04/04 > 07/10		DAN930	14	150
2.0 FlexFuel	Flexfuel	107	B 4204 S4		01/10 >		DAN1016	14	120
2.0 FlexFuel	Flexfuel	107	B 4204 S4		01/10 >		DAN934	14	150
2.4	Petrol	103/125	B 5244 S4; B 5244 S5		04/04 > 07/06	Ch No: 40123>270049	DAN1059	14	150
T5	Petrol	162	B 5254 T3		04/04 > 07/06	Ch No: 40123>270049	DAN1059	14	150
T5 AWD	Petrol	162	B 5254 T3		04/04 > 07/06	Ch No: 40123>270049	DAN1059	14	150

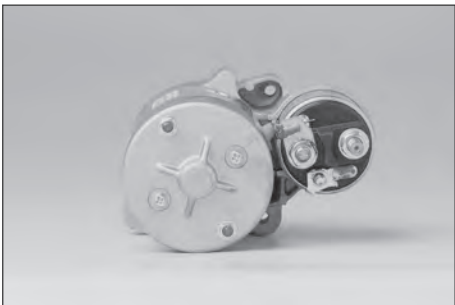
DENSO Photo Guide

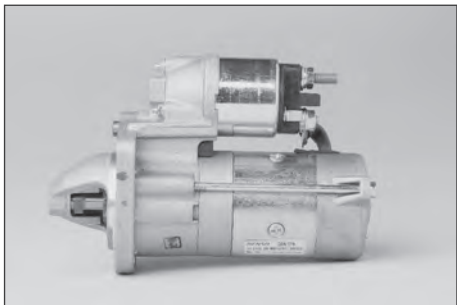
Photoguide Legend Starters

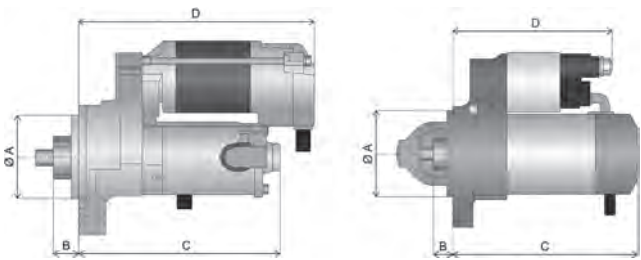
	GB	DE	FR	ES	IT	SE	PL	RU
	Clock Wise Rotation; Number of Teeth	Drehrichtung im Uhrzeigersinn; Anzahl der Zähne	Rotation horaire ; Nombre de dents	Giro a derechas; Número de dientes	Rotazione in senso orario; Numero denti ingranaggio	Rotation medurs; Antal kuggar	Zgodnie z ruchem wskazówek zegara; Liczba zębów	Вращение по часовой стрелке; Количество зубьев
	Anti-Clock Wise Rotation; Number of Teeth	Drehrichtung gegen den Uhrzeigersinn; Anzahl der Zähne	Rotation anti- horaire ; Nombre de dents	Giro a izquierdas; Número de dientes	Rotazione in senso antiorario; Numero denti ingranaggio	Rotation moturs; Antal kuggar	Przeciwnie do ruchu wskazówek zegara; Liczba zębów	Вращение против часовой стрелки; Количество зубьев
30	Terminal 30 (Battery +)	Terminal 30 (Batterie +)	Borne 30 (+ batterie)	Borne 30 (Batería +)	Terminale 30 (Batteria +)	Anslutning 30 (batteri +)	Terminal 30 (+ z akumulatora)	Клемма 30 (Аккумулятор +)
50	Terminal 50 (Magnetic Switch)	Terminal 50 (Magnetschalter)	Borne 50 (Commutateur magnétique)	Borne 50 (interruptor magnético)	Terminale 50 (Teleruttore)	Anslutning 50 (startrelä)	Rozrusznik (elektromagnes)	Клемма 50 (магнитный выключатель)
30H	Terminal 30H	Terminal 30H	Borne 30H	Borne 30H	Terminal 30H	Anslutning 30H	Dodatkowy terminal 30H	Клемма 30H
Plug	Plug	Stecker	Fiche	Enchufe	Spina	Stift	Zaptonowe	штепсель
MB	Mounting Bores	Befestigungsbohrung	Alésages de fixation	Taladros de fijación	Fori di montaggio	Fästhål	Liczba otworów do mocowania	Установочные отверстия
TB	Thread Bores	Gewindebohrungen	Alésages filetés	Taladros de fijación roscados	Fori filettati	Gängade hål	Liczba otworów gwintowanych	Диаметр резьбы
*	For Non-Automotive Applications	Für Nicht-Automobil Anwendungen	Pour applications non automobiles	Aplicaciones especiales (no automoción)	Per applicazioni non automobilistiche	För icke fordonstillämpningar	Nie dla zastosowań motoryzacyjnych	Не автомобильное применение



DSN504			12V	1.8 KW
 11 C = 168 mm MB (mm) = 1xØ8	ØA = 76 mm D = 133 mm TB = 2xM10; 1xM6	B = 21,2 mm 30, 50, 30H = M8; M6; M5		
				

DSN577			12V	1.0 KW
 8 C = 159 mm	ØA = 64 mm D = 140 mm TB = 3xM8	B = 10,6 mm 30, 50 = M8; M6		
				

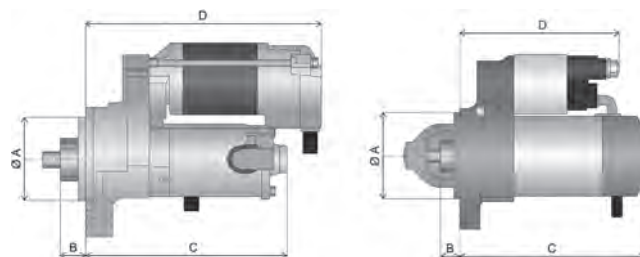
DSN579			12V	1.4 KW
 9 C = 164 mm MB (mm) = 2xØ9; 1xØ11	ØA = 66 mm D = 145 mm	B = 9,3 mm 30, 50 = M8; M6		
				

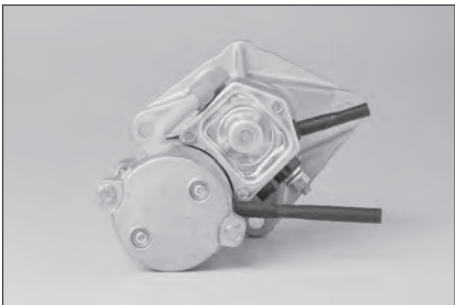


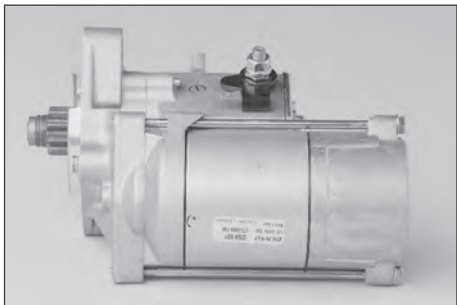
DSN583			12V	0.8 KW
9 C = 130 mm	ØA = 70 mm D = 127 mm TB = 2xM8	B = 13,7 mm 30, 50 = M8; Plug		

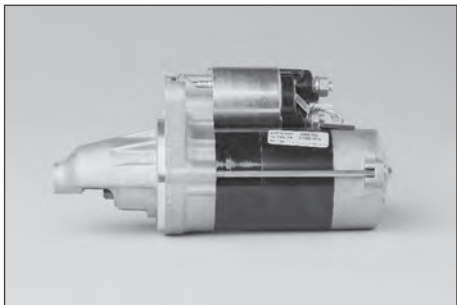
DSN585			12V	0.8 KW
9 C = 157 mm	ØA = 62 mm D = 138 mm TB = 3xM8	B = 12,7 mm 30, 50 = M8; M6		
No image available	No image available	No image available		

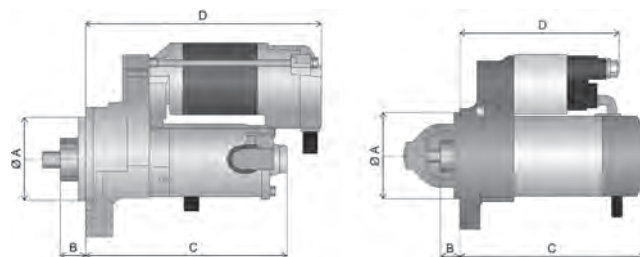
DSN586			12V	0.9 KW
9 C = 159 mm	ØA = 64 mm D = 140 mm TB = 3xM8	B = 10,6 mm 30, 50 = M8; Plug		



DSN600			12V	2.0 KW
 9 C = 131 mm MB (mm) = 3xØ11	ØA = 66 mm D = 187 mm	B = 21 mm 30, 50 = M8; Plug		
				

DSN601			12V	2.0 KW
 9 C = 131 mm MB (mm) = 1xØ10; 1xØ11	ØA = 76 mm D = 187 mm TB = 1xM10	B = 21 mm 30, 50 = M8; Plug		
				

DSN602			12V	1.0 KW
 10 C = 149 mm MB (mm) = 2xØ13	ØA = 75 mm D = 117 mm	B = 39,8 mm 30, 50 = M8; Plug		
				



DSN603

12V 2.0 KW



15

C = 121 mm

MB (mm) = 3xØ11

ØA = 55 mm

D = 167 mm

B = 66 mm

30, 50 = M8; Plug



DSN604

12V 2.0 KW



11

C = 118 mm

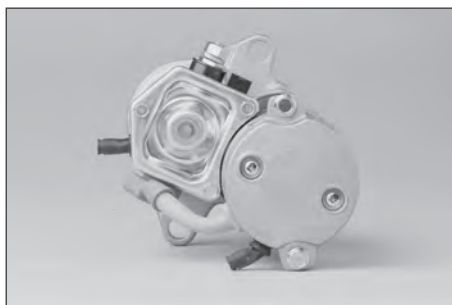
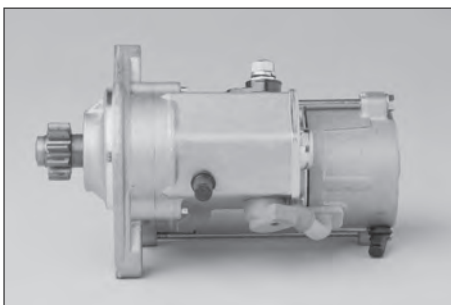
MB (mm) = 2xØ13,2

ØA = 75 mm

D = 174 mm

B = 39 mm

30, 50 = M8; Plug



DSN605

12V 1.4 KW



9

C = 144 mm

MB (mm) = 2xØ11

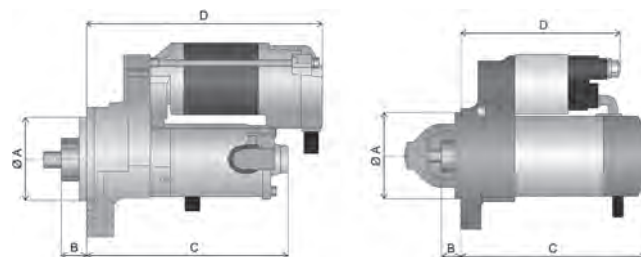
ØA = 62 mm

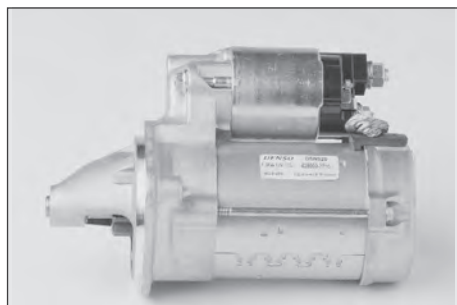
D = 168 mm

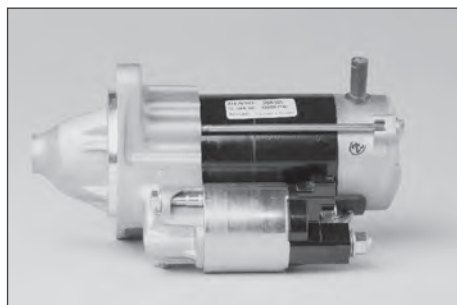
B = 36 mm

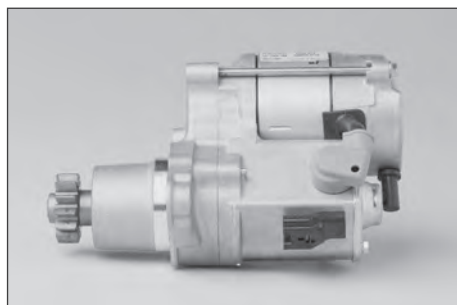
30, 50 = M8; M5

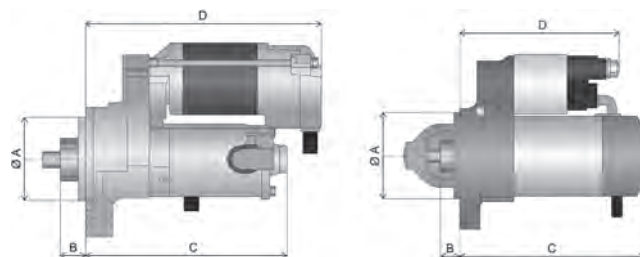




DSN920			12V	1.3 KW
 9 C = 140 mm MB (mm) = 1xØ11	ØA = 74 mm D = 129 mm TB = 1xM10	B = 15 mm 30, 50 = M8; Plug		
				

DSN921			12V	1.0 KW
 9 C = 163 mm MB (mm) = 1xØ11	ØA = 74 mm D = 140 mm TB = 1xM10	B = 15 mm 30, 50 = M8; Plug		
				

DSN922			12V	1.2 KW
 13 C = 121 mm MB (mm) = 2xØ11,3	ØA = 55 mm D = 134 mm	B = 66,1 mm 30, 50 = M8; Plug		
				



DSN923

12V 1.2 KW



13

C = 121 mm

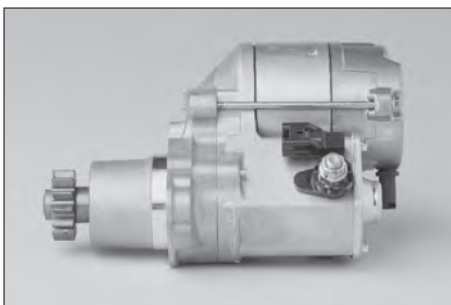
MB (mm) = 2xØ11,3

ØA = 55 mm

D = 134 mm

B = 66,1 mm

30, 50 = M8; Plug



DSN926

12V 2.0 KW



9

C = 138 mm

MB (mm) = 1xØ11

ØA = 74 mm

D = 194 mm

TB = 1xM10

B = 14 mm

30, 50 = M8; Plug



DSN928

12V 2.2 KW



9

C = 179 mm

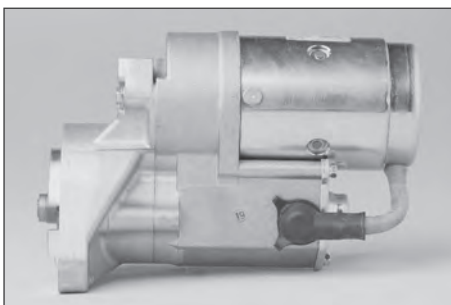
ØA = 74 mm

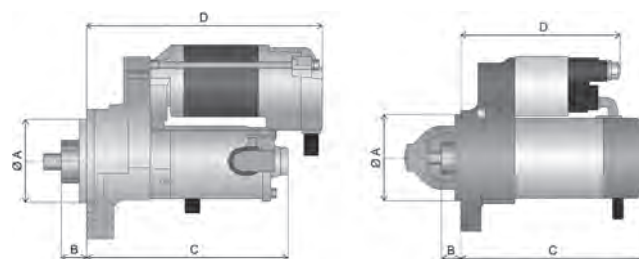
D = 219 mm

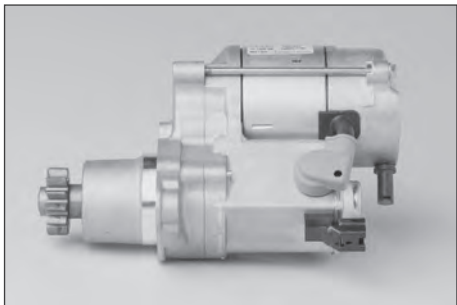
TB = 2xM10

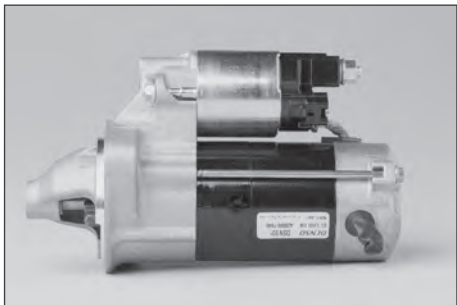
B = 3,2 mm

30, 50 = M8; Plug

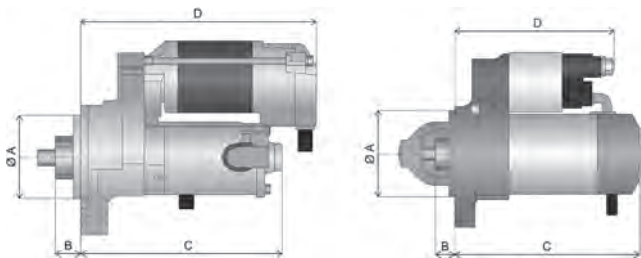




DSN929			12V	1.4 KW
 13 C = 121 mm MB (mm) = 2xØ11,3	ØA = 55 mm D = 145 mm	B = 66,1 mm 30, 50 = M8; Plug		
				

DSN931			12V	1.0 KW
 9 C = 166 mm MB (mm) = 1xØ11	ØA = 74 mm D = 144 mm TB = 1xM10	B = 11,5 mm 30, 50 = M8; Plug		
				

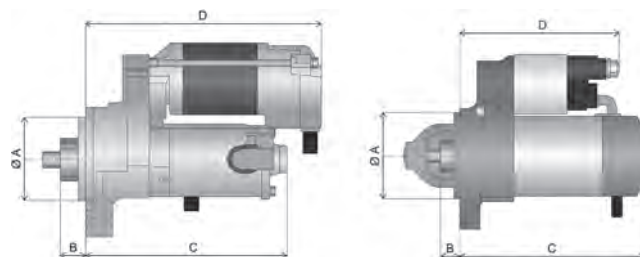
DSN934			12V	1.0 KW
 9 C = 164 mm MB (mm) = 1xØ11	ØA = 74 mm D = 141 mm TB = 1xM10	B = 14 mm 30, 50 = M8; Plug		
				

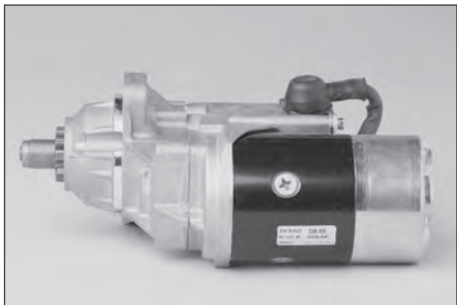


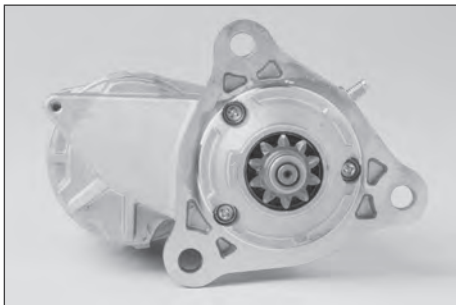
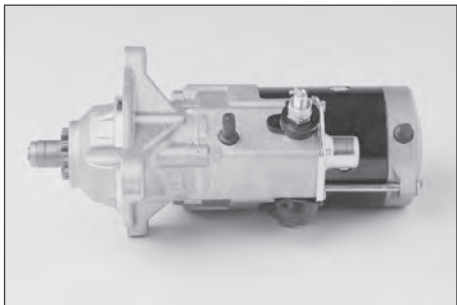
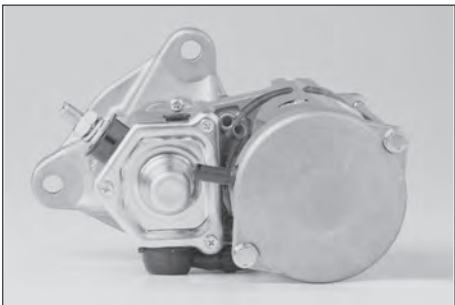
DSN935			12V	1.4 KW
9 C = 138 mm MB (mm) = 1xØ11	ØA = 74 mm D = 161 mm TB = 1xM10	B = 14 mm 30, 50 = M8; Plug		

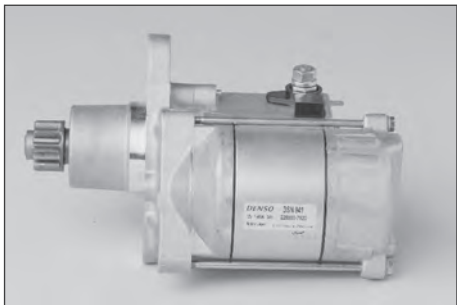
DSN936			12V	1.6 KW
10 C = 135 mm MB (mm) = 1xØ11	ØA = 74 mm D = 130 mm TB = 1xM10	B = 14 mm 30, 50 = M8; Plug		

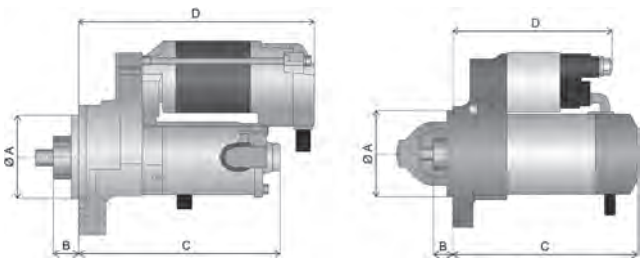
DSN937			12V	2.0 KW
9 C = 138 mm MB (mm) = 1xØ11	ØA = 74 mm D = 194 mm TB = 1xM10	B = 14 mm 30, 50 = M8; Plug		

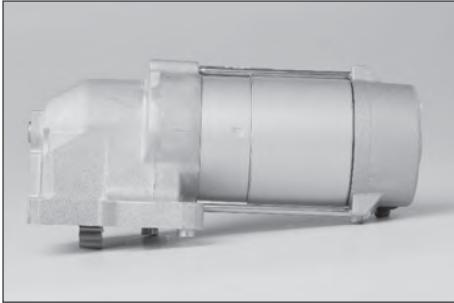


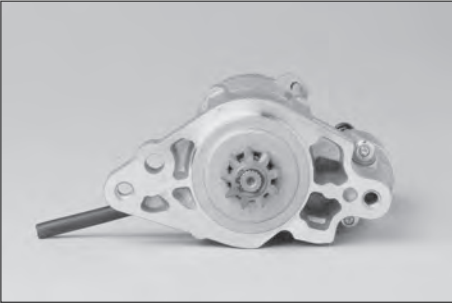
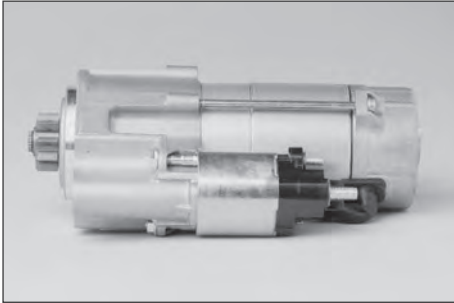
DSN939			24V	4.5 KW
 10 C = 183 mm MB (mm) = 3xØ11	ØA = 89 mm D = 220 mm	B = 49 mm 30, 50 = M10; M5		
				

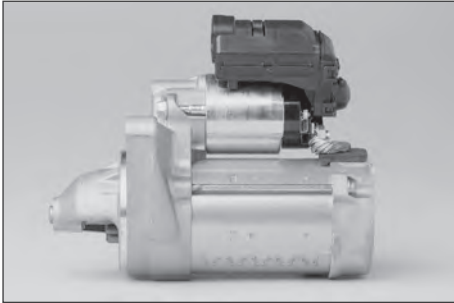
DSN940			24V	5.0 KW
 10 C = 183 mm MB (mm) = 3xØ13	ØA = 92 mm D = 243 mm	B = 49 mm 30, 50 = M10; M5		
				

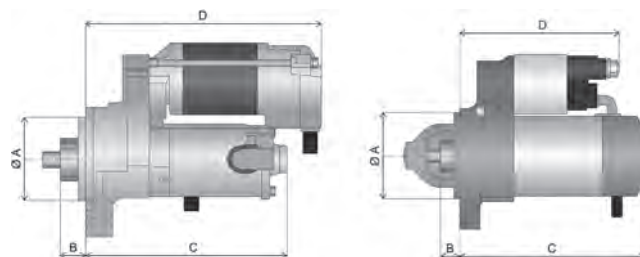
DSN941			12V	1.4 KW
 11 C = 121 mm MB (mm) = 2xØ13	ØA = 55 mm D = 145 mm	B = 66,1 mm 30, 50 = M8; Plug		
				

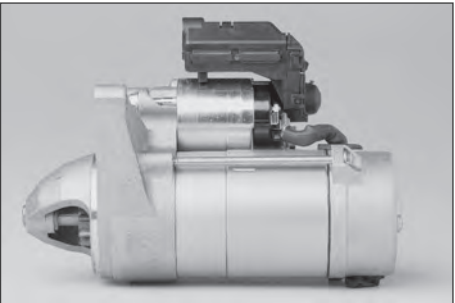
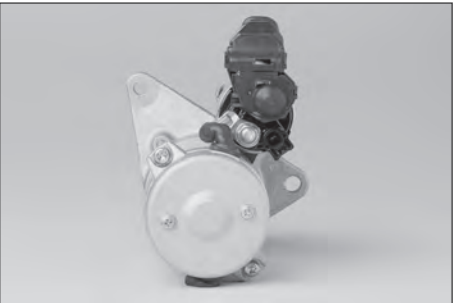


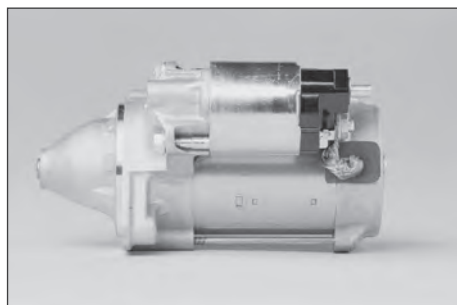
DSN942		12V 2.2 KW
 21 MB (mm) = 2xØ9; 2xØ11		30, 50 = M8; M5
		

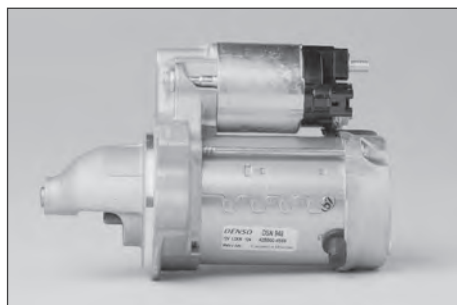
DSN944		12V 2.0 KW
 9 C = 211 mm	ØA = 70 mm D = 166 mm TB = 2xM10; 2xM8	B = 25 mm 30, 50 = M8; M6
		

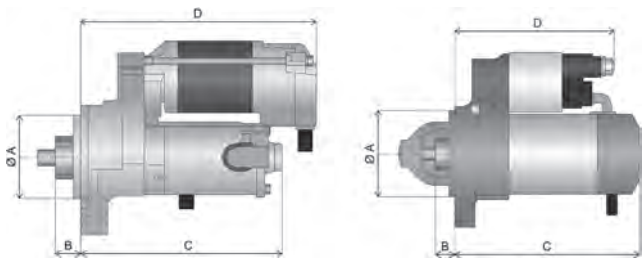
DSN945		12V 1.6 KW
 9 C = 149 mm MB (mm) = 1xØ11	ØA = 74 mm D = 136 mm TB = 1xM10	B = 13 mm 30, 50 = M8; Plug
		



DSN946			12V	2.0 KW
 10 C = 182 mm MB (mm) = 1xØ11	ØA = 74 mm D = 135 mm TB = 1xM10	B = 13 mm 30, 50 = M8; Plug		
				

DSN947			12V	1.3 KW
 9 C = 141 mm MB (mm) = 1xØ11	ØA = 74 mm D = 130 mm TB = 1xM10	B = 14 mm 30, 50 = M8; Plug		
				

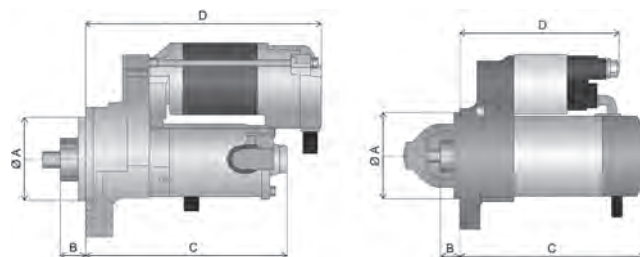
DSN948			12V	1.3 KW
 9 C = 129 mm MB (mm) = 1xØ11	ØA = 74 mm D = 119 mm TB = 1xM10; 1xM6	B = 25,7 mm 30, 50 = M8; Plug		
				



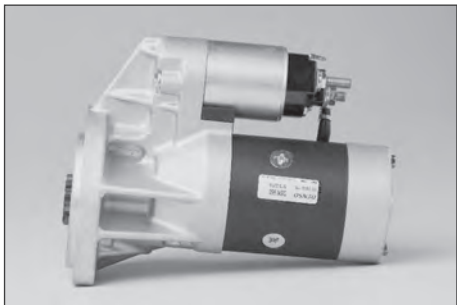
DSN949			12V	1.3 KW
9 C = 131 mm MB (mm) = 1xØ11	ØA = 74 mm D = 120 mm TB = 1xM10	B = 23,9 mm 30, 50 = M8; Plug		

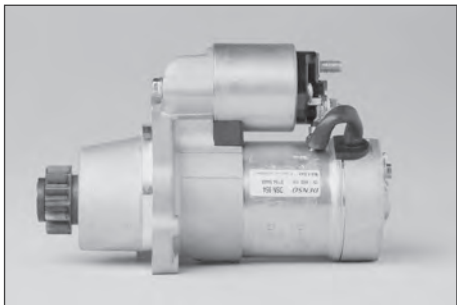
DSN950			12V	2.0 KW
9 C = 191 mm	ØA = 74 mm D = 145 mm TB = 2xM10	B = 3,2 mm 30, 50 = M8; Plug		

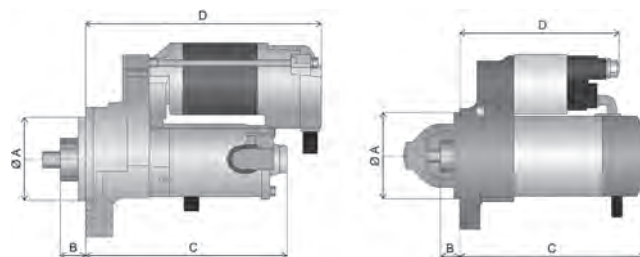
DSN951			12V	1.2 KW
8 C = 146 mm MB (mm) = 1xØ10,5	ØA = 70 mm D = 118 mm TB = 1xM10	B = 11,7 mm 30, 50 = M8; Plug		

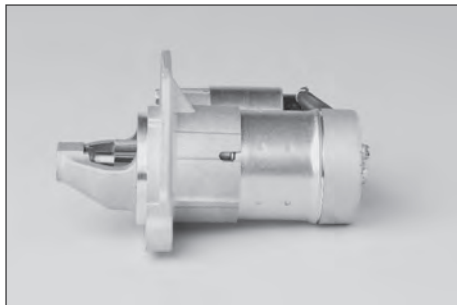


DSN952			12V	1.2 KW
 C = 137 mm MB (mm) = 1xØ10,5	ØA = 82,5 mm D = 110 mm TB = 1xM10	B = 42,5 mm 30, 50 = M8; Plug		
				

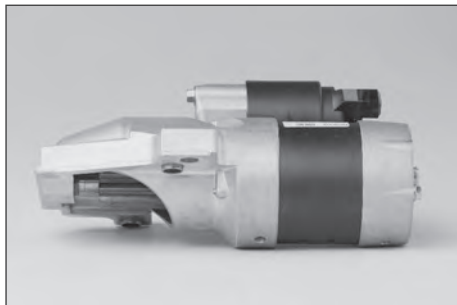
DSN953			12V	2.5 KW
 C = 213 mm MB (mm) = 2xØ11	ØA = 95 mm D = 177 mm	B = 11 mm 30, 50 = M8; Plug		
				

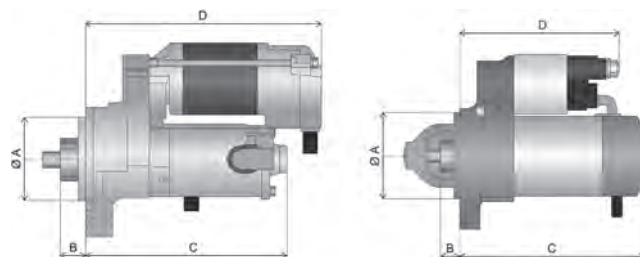
DSN954			12V	1.4 KW
 C = 144 mm MB (mm) = 1xØ10,5; 1xØ13	ØA = 75 mm D = 111 mm TB = 2xM6	B = 61 mm 30, 50 = M8; Plug		
				

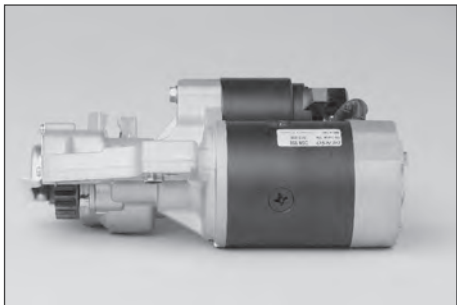


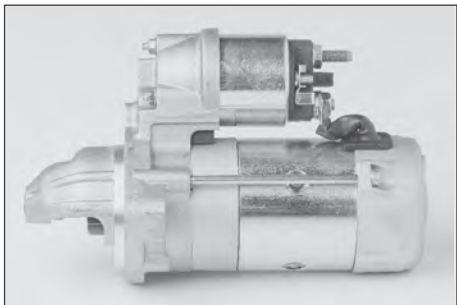
DSN955			12V	1.0 KW
 10 C = 136 mm MB (mm) = 2xØ13	ØA = 70 mm D = 119 mm	B = 19,7 mm 30, 50 = M8; M5		
				

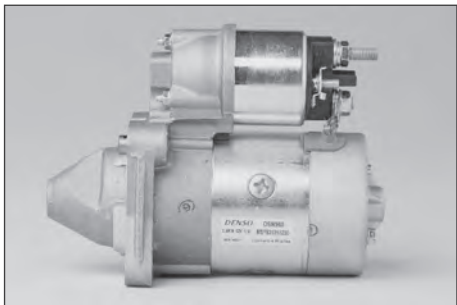
DSN956			12V	2.5 KW
 9 C = 200 mm MB (mm) = 2xØ11	ØA = 82,5 mm D = 175 mm	B = 11 mm 30, 50 = M8; Plug		
				

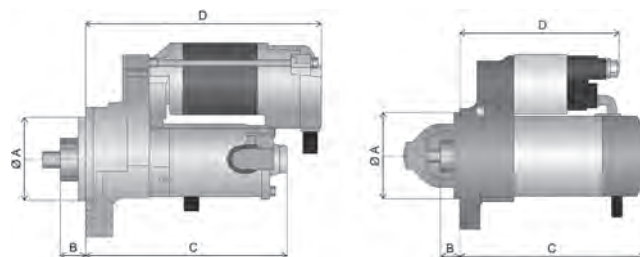
DSN957			12V	1.4 KW
 10 MB (mm) = 3		30, 50 = M8; Plug		
				



DSN958		12V 2.4 KW
 15 MB (mm) = 3		30, 50 = M8; Plug
		

DSN959		12V 2.0 KW
 11 C = 173 mm MB (mm) = 1xØ8	ØA = 76,2 mm D = 133 mm TB = 2xM10	B = 21,2 mm 30, 50, 30H = M8; M6; M5
		

DSN960		12V 0.8 KW
 8 C = 145 mm MB (mm) = 1xØ9	ØA = 64 mm D = 140 mm TB = 2xM8	B = 9,8 mm 30, 50 = M8; M6
		



DSN961

12V 0.8 KW

8
C = 145 mm
MB (mm) = 2xØ9

ØA = 64 mm
D = 140 mm
TB = 1xM8

B = 9,8 mm
30, 50 = M8; M6



DSN962

12V 2.0 KW

13
C = 153 mm
MB (mm) = 2xØ12,5

ØA = 79 mm
D = 143 mm

B = 61,9 mm
30, 50 = M8; Plug



DSN963

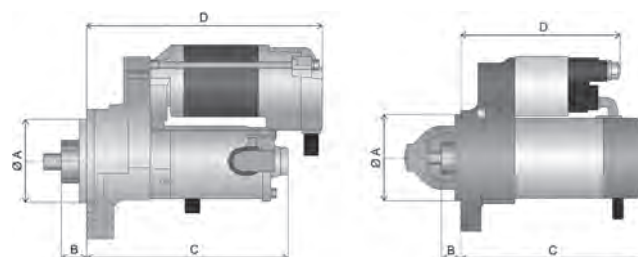
12V 2.0 KW

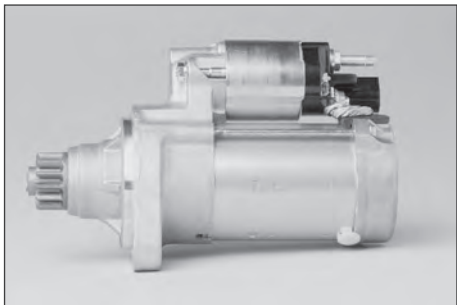
12
C = 162 mm
MB (mm) = 3xØ12,5

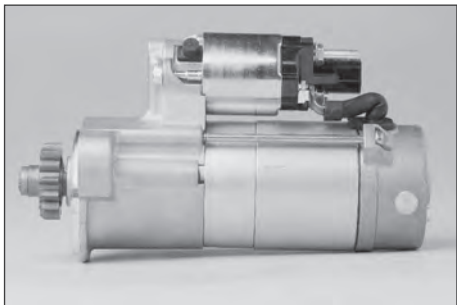
ØA = 76,2 mm
D = 147 mm

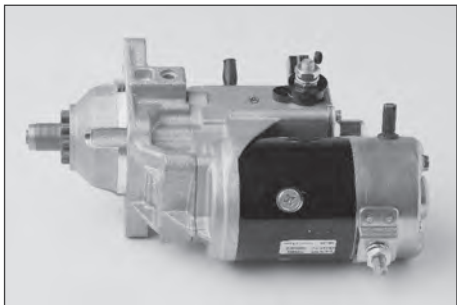
B = 53,7 mm
30, 50 = M8; Plug

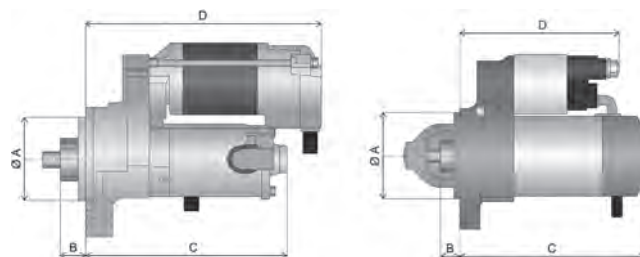




DSN964			12V	2.0 KW
 13 C = 158 mm MB (mm) = 2xØ12,5	ØA = 79 mm D = 148 mm	B = 56,8 mm 30, 50 = M8; Plug		
				

DSN965			12V	2.0 KW
 15 C = 209 mm MB (mm) = 1xØ10,5; 1xØ11	ØA = 76,2 mm D = 164 mm TB = 1xM10	B = 25,1 mm 30, 50 = M8; Plug		
				

DSN966 *			24V	4.5 KW
 10 C = 184 mm MB (mm) = 3xØ11	ØA = 89 mm D = 222 mm	B = 47,8 mm 30, 50 = M10; M5		
				



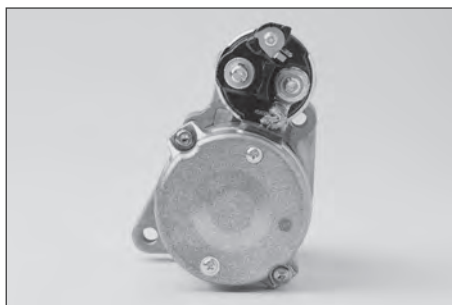
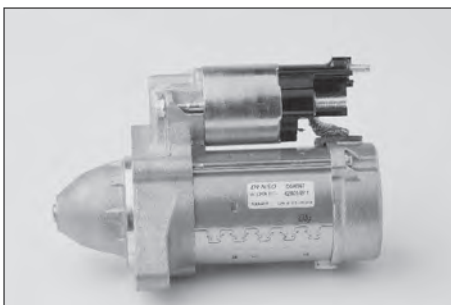
DSN967

12V 1.8 KW

12
C = 152 mm

ØA = 70 mm
D = 149 mm
TB = 2xM10

B = 15,3 mm
30, 50 = M8; M6



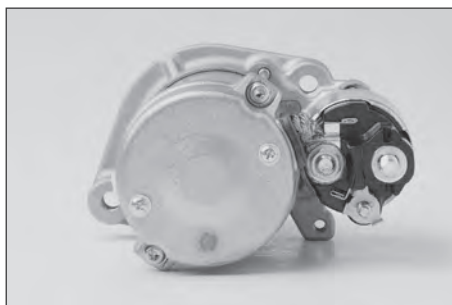
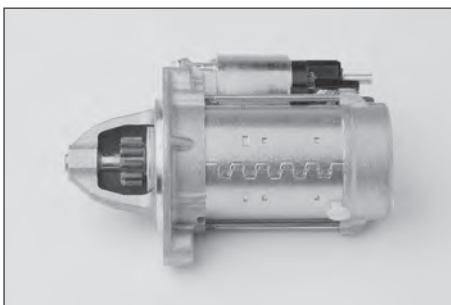
DSN968

12V 1.8 KW

12
C = 141 mm

ØA = 82,5 mm
D = 134 mm
TB = 2xM10

B = 26,2 mm
30, 50 = M8; M6



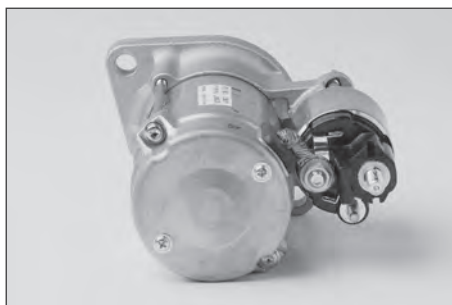
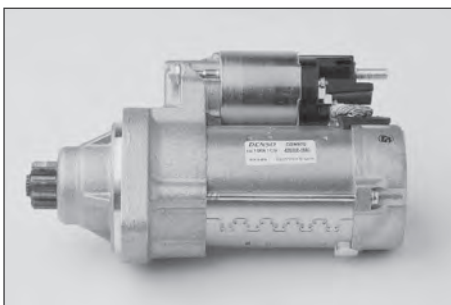
DSN970

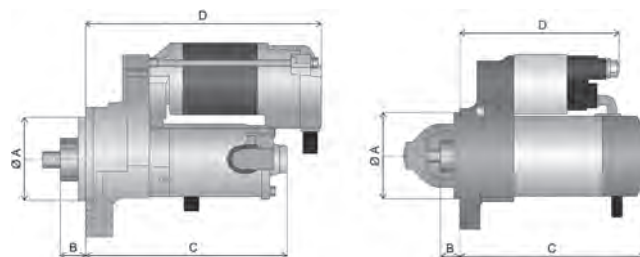
12V 1.8 KW

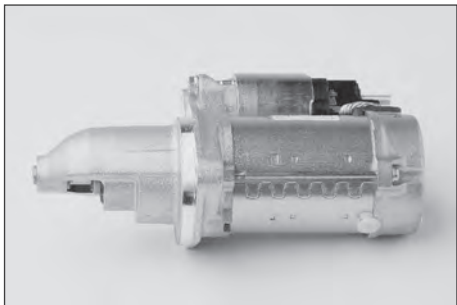
10
C = 163 mm
MB (mm) = 2xØ11

ØA = 76,2 mm
D = 156 mm

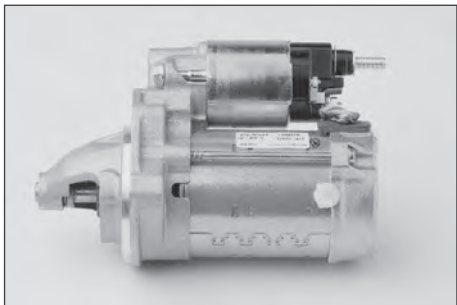
B = 52,5 mm
30, 50 = M8; M6

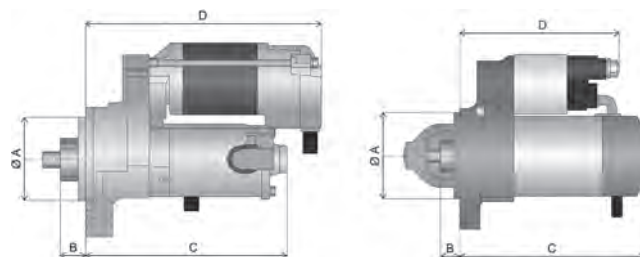


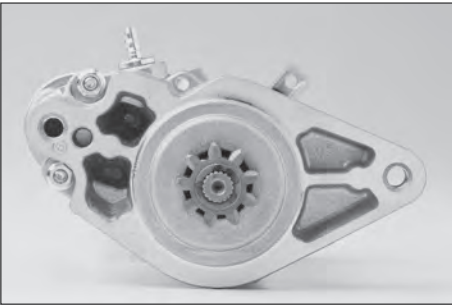
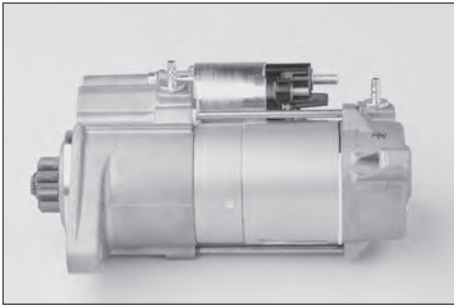
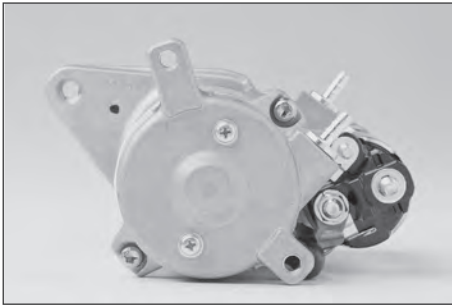
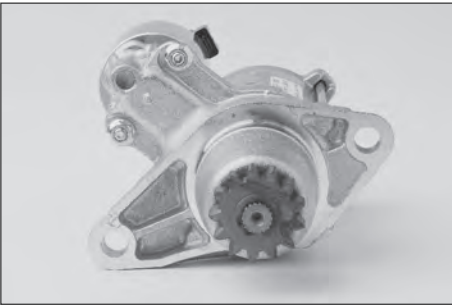
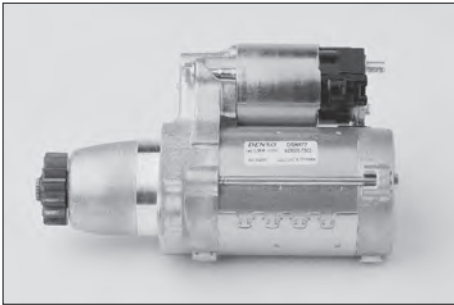
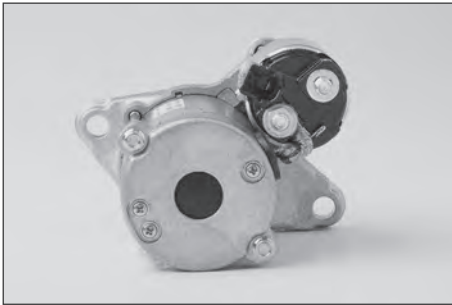


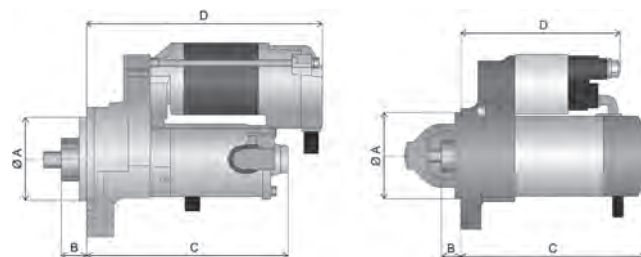
DSN972			12V	1.7 KW
 13 C = 139 mm MB (mm) = 2xØ11	ØA = 76,2 mm D = 132 mm	B = 52,5 mm 30, 50 = M8; M6		
				

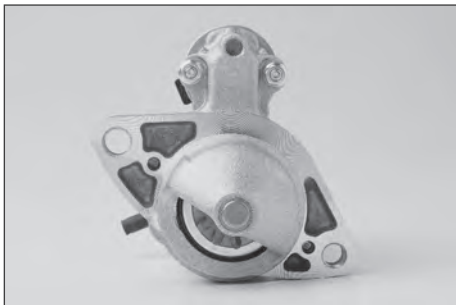
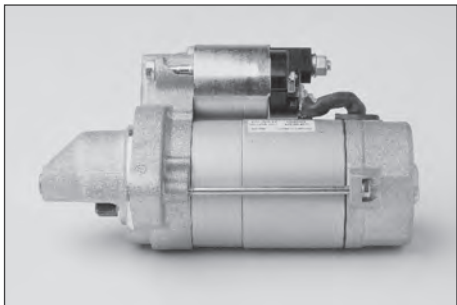
DSN974 *			24V	8.0 KW
 13 C = 350 mm MB (mm) = 3xØ13,5	ØA = 92 mm D = 242 mm	B = 46,8 mm 30, 50 = 1/2-13UNC-2A; 10-32UNF-2A		
No image available	No image available	No image available		

DSN975			12V	1.4 KW
 10 C = 135 mm MB (mm) = 3xØ8,5	ØA = 76,2 mm D = 140 mm	B = 20 mm 30, 50 = M8; Plug		
				

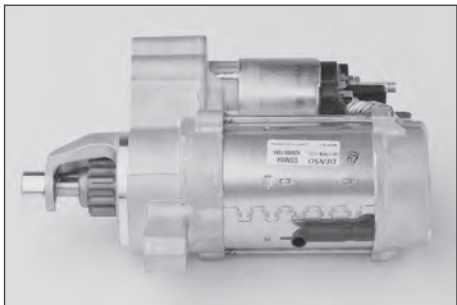
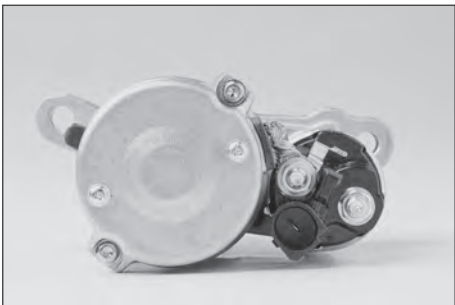


DSN976			12V	2.0 KW
 9 C = 211 mm	ØA = 70 mm D = 166 mm TB = 2xM10; 2xM8	B = 25 mm 30, 50 = M8; M6		
				
DSN977			12V	1.3 KW
 13 C = 128 mm MB (mm) = 2xØ11,3	ØA = 55 mm D = 125 mm	B = 66 mm 30, 50 = M8; Plug		
				
DSN980			12V	1.3 KW
 9 C = 144 mm MB (mm) = 1xØ11	ØA = 74 mm D = 133 mm TB = 1xM10	B = 11,5 mm 30, 50 = M8; Plug		
No image available	No image available	No image available		



DSN984			12V	2.0 KW
 11 C = 170 mm MB (mm) = 1xØ13	ØA = 74 mm D = 118 mm TB = 1xM12	B = 24,8 mm 30, 50 = M8; Plug		
				

DSN986			12V	1.6 KW
 15 C = 167 mm MB (mm) = 1xØ11	ØA = 74 mm D = 150 mm TB = 1xM10	B = 27 mm 30, 50 = M8; Plug		
No image available	No image available	No image available		

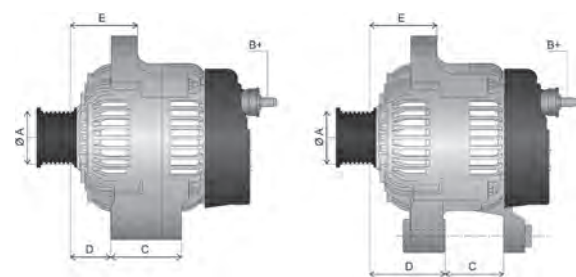
DSN994			12V	1.8 KW
 11 C = 168 mm MB (mm) = 1xØ11	ØA = 66 mm D = 158 mm TB = 1xM12	B = 23 mm 30, 50 = M8; Plug		
				

Terminal Configuration Chart

		Stud terminal	PL01	PL02	PL03	PL04	PL05	PL06	PL07	PL08	PL09	PL10	PL13	PL14	PL15	PL16	PL17	PL18	PL19	PL20
UK	Battery +	B+																		
	Field	DFM	DF																	
	Lamp	D+	L	L	L	L	L	L	L	L			L	L	L	L	L			
	Tachometer	W																		
	Phase	PH IN																		
	Dummy								D				D							
	Ignition			IG			IG	IG	IG	IG			IG	IG	IG	IG	IG			
	Battery Sensing			S			S				BVS	BVS				S				
	Computer (ECU) Monitor					M				M	LI	LI		FR	M	M	M			
	Computer (ECU) Control							C			RC	RC		C	C		RLO	LIN	LIN	BSD
		Bolzenklemme	PL01	PL02	PL03	PL04	PL05	PL06	PL07	PL08	PL09	PL10	PL13	PL14	PL15	PL16	PL17	PL18	PL19	PL20
DE	Batterie+	B+																		
	Feld	DFM	DF																	
	Lampe	D+	L	L	L	L	L	L	L	L			L	L	L	L	L			
	Tachometer	W																		
	Phase	PH IN																		
	Versuchsmodell								D				D							
	Zündung			IG			IG	IG	IG	IG			IG	IG	IG	IG	IG			
	Batteriesensor			S			S				BVS	BVS				S				
	Computer (ECU) Monitor				M					M	LI	LI		FR	M	M	M			
	Computer (ECU) Control							C			RC	RC		C	C		RLO	LIN	LIN	BSD
		Borne à tige	PL01	PL02	PL03	PL04	PL05	PL06	PL07	PL08	PL09	PL10	PL13	PL14	PL15	PL16	PL17	PL18	PL19	PL20
FR	+ Batterie	B+																		
	Champ	DFM	DF																	
	Voyant	D+	L	L	L	L	L	L	L	L			L	L	L	L	L			
	Tachymètre	W																		
	Phase	PH IN																		
	Factice								D				D							
	Allumage			IG			IG	IG	IG	IG			IG	IG	IG	IG	IG			
	Détection batterie				S		S				BVS	BVS				S				
	Contrôle unité (ECU)					M				M	LI	LI		FR	M	M	M			
	Commande unité (ECU)							C			RC	RC		C	C		RLO	LIN	LIN	BSD
		Borne	PL01	PL02	PL03	PL04	PL05	PL06	PL07	PL08	PL09	PL10	PL13	PL14	PL15	PL16	PL17	PL18	PL19	PL20
ES	Bateria +	B+																		
	Masa	DFM	DF																	
	Testigo	D+	L	L	L	L	L	L	L	L			L	L	L	L	L			
	Tacómetro	W																		
	Fase	PH IN																		
	Terminal Libre								D				D							
	Encendido			IG			IG	IG	IG	IG			IG	IG	IG	IG	IG			
	Sensor de batería				S		S				BVS	BVS				S				
	Monitorización de ECU					M				M	LI	LI		FR	M	M	M			
	Control de ECU							C			RC	RC		C	C		RLO	LIN	LIN	BSD
		Morsetto	PL01	PL02	PL03	PL04	PL05	PL06	PL07	PL08	PL09	PL10	PL13	PL14	PL15	PL16	PL17	PL18	PL19	PL20
IT	Batteria +	B+																		
	Campo	DFM	DF																	
	Luce	D+	L	L	L	L	L	L	L	L			L	L	L	L	L			
	Tachimetro	W																		
	Fase	PH IN																		
	Falsa candela								D				D							
	Accensione			IG			IG	IG	IG	IG			IG	IG	IG	IG	IG			
	Sensori batteria				S		S				BVS	BVS				S				
	Monitore computer (ECU)					M				M	LI	LI		FR	M	M	M			
	Controllo computer (ECU)							C			RC	RC		C	C		RLO	LIN	LIN	BSD
		Bultanslutning	PL01	PL02	PL03	PL04	PL05	PL06	PL07	PL08	PL09	PL10	PL13	PL14	PL15	PL16	PL17	PL18	PL19	PL20
SE	Batteri +	B+																		
	Fält	DFM	DF																	
	Lampa	D+	L	L	L	L	L	L	L	L			L	L	L	L	L			
	Varvräknare	W																		
	Fas	PH IN																		
	Torn								D				D							
	Tändning			IG			IG	IG	IG	IG			IG	IG	IG	IG	IG			
	Batterisensor				S		S				BVS	BVS				S				
	Datorövervakning (ECU)					M				M	LI	LI		FR	M	M	M			
	Datorstyrning (ECU)							C			RC	RC		C	C		RLO	LIN	LIN	BSD
		Styk kokowy	PL01	PL02	PL03	PL04	PL05	PL06	PL07	PL08	PL09	PL10	PL13	PL14	PL15	PL16	PL17	PL18	PL19	PL20
PO	Akumulator +	B+																		
	Obciążenie	DFM	DF																	
	Lampka	D+	L	L	L	L	L	L	L	L			L	L	L	L	L			
	Tachometr	W																		
	Faza	PH IN																		
	Regulator								D				D							
	Zapłon			IG			IG	IG	IG	IG			IG	IG	IG	IG	IG			
	Rozpoznanie akumulatora				S		S				BVS	BVS				S				
	Czujnik sterownika wtrysku					M				M	LI	LI		FR	M	M	M			
	Sterowanie wtryskiem							C			RC	RC		C	C		RLO	LIN	LIN	BSD
		Болтовая клемма	PL01	PL02	PL03	PL04	PL05	PL06	PL07	PL08	PL09	PL10	PL13	PL14	PL15	PL16	PL17	PL18	PL19	PL20
RU	Аккумулятор +	B+																		
	Проверка	DFM	DF																	
	Свет	D+	L	L	L	L	L	L	L	L			L	L	L	L	L			
	Тахометр	W																		
	Фаза	PH IN																		
	Холостой ход								D				D							
	Зажигание			IG			IG	IG	IG	IG			IG	IG	IG	IG	IG			
	Проверка аккумулятора				S		S				BVS	BVS				S				
	ECU мониторинг					M				M	LI	LI		FR	M	M	M			
	ECU контроль							C			RC	RC		C	C		RLO	LIN	LIN	BSD

Photoguide Legend Alternators

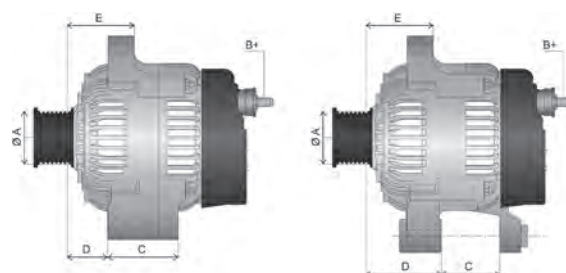
	GB	DE	FR	ES	IT	SE	PL	RU
	Solid Alternator Pulley	Feste Generatorriemenscheibe	Poulie d'alternateur pleine	Polea de alternador maciza	Puleggia alternatore solida	Solid generatorremskiva	Stale koło pasowe alternatora	Шкив генератора цельный
	Overrunning Alternator Pulley (One-Way Clutch)	Generator-Freilaufriemenscheibe (Einwegkupplung)	Poulie à roue libre d'alternateur (Embrayage unidirectionnel)	Polea libre de alternador (embrague unidireccional)	Puleggia a ruota libera dell'alternatore (Frizione unidirezionale)	Frihjulremskiva (envägskoppling)	Wolne koło pasowe alternatora (ze sprzęgłem jednokierunkowym)	Шкив генератора с обгонной муфтой (Шкив генератора одностороннего вращения)
	Overrunning Alternator Decoupler	Generator-Freilaufentkoppler	Découpleur à roue libre d'alternateur	Desacoplador libre de alternador	Disaccoppiatore dell'alternatore	Frihjulskoppling	Sprzęgielko alternatora	Шкив генератора с обгонной разобщающей муфтой
	Alternator Coupling Shaft	Keilriemenscheibe	Arbre d'accouplement d'alternateur	Eje de acoplamiento del alternador	Albero accoppiamento alternatore	Axel till generatorkoppling	Alternator z końcówką łączeniową	Фланец вала генератора
	V-Belt Pulley	Keilriemenscheibe	Poulie à courroie trapézoïdale	Polea trapezoidal	Puleggia per cinghia a V	Kilremsskiva	Koło pasowe klinowe	Шкив для клинового ремня
	Poly V-Belt Pulley	Poly-V-Riemscheiben	Poulie à courroie striée	Polea Poly-V	Puleggia per cinghia Poly-V	Poly-V-remskiva	Polietylenowe koło pasowe klinowe	Шкив для поликлинового ремня
	Freewheel Poly V-Belt Pulley	Freilauf Poly-V-Riemscheiben	Poulie roue libre à courroie striée	Polea Poly-V de rueda libre	Puleggia a ruota libera per cinghia Poly-V	Poly-V-frihjulremskiva	Polietylenowe wolne koło pasowe klinowe	Шкив для поликлинового ремня свободного хода
	Mounting Bores	Befestigungsbohrung	Alésages de fixation	Taladros de fijación	Fori di montaggio	Fästhål	Liczba otworów do mocowania	Установочные отверстия
	Thread Bores	Gewindebohrungen	Alésages filetés	Taladros de fijación roscados	Fori filettati	Gängade hål	Liczba otworów gwintowanych	Диаметр резьбы
	For Non-Automotive Applications	Für Nicht-Automobil Anwendungen	Pour applications non automobiles	Aplicaciones especiales (no automoción)	Per applicazioni non automobilistiche	För icke fordonstillämpningar	Nie dla zastosowań motoryzacyjnych	Не автомобильное применение
	Not For European Applications	Nicht für Europäische Anwendungen	Sauf applications européennes	No para aplicaciones europeas	Non destinato ad applicazioni europee	Ej för europeiska tillämpningar	Nie dla zastosowań europejskich	Не для европейского автопарка
	May require new bracket: 4141A136	Evtl. neue Halterungen erforderlich: 4141A136	Peut nécessiter le nouveau support 4141A136	Puede necesitar un nuevo soporte: 4141A136	Potrebbe necessitare di una nuova staffa: 4141A136	Kan kräva nytt fäste: 4141A136	Może wymagać nowej tarczy: 4141A136	Может потребоваться новый кронштейн: 4141A136



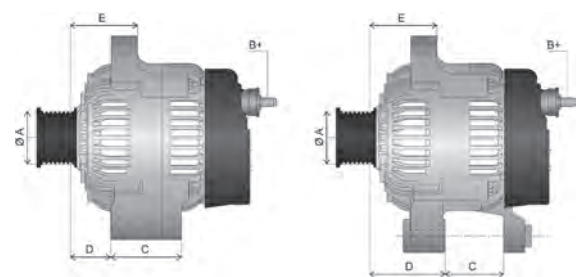
DAN005			14V	65A
C = 80.7 mm MB (mm) = 3xØ8.2	D = 51.5 mm	B+ M6; D+ M5; W M5 E = D		

DAN008			14V	100A
Poly-V 7 C = 80.5 mm MB (mm) = 3xØ8.2	ØA = 49 mm D = 31.3 mm	B+ M6; D+ M5; W M5 E = D		

DAN016			14V	120A
Poly-V 7 C = 68 mm MB (mm) = 2xØ8; 2xØ8.5	ØA = 52 mm D = 31.3 mm	B+ M8; D+ M5; W M5 E = D		
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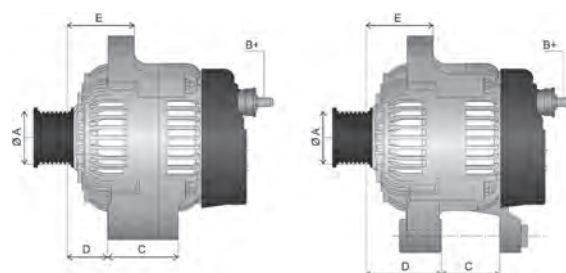
DAN020			14V	100A
Poly-V 7 C = 68 mm MB (mm) = 2xØ8; 2xØ8.5	ØA = 52 mm D = 31.3 mm	B+ M8; D+ M5; W M5 E = D		
DAN047			14V	70A
Poly-V 5 C = 61.8 mm MB (mm) = 2xØ8; 1xØ8.2	ØA = 60 mm D = 35 mm TB = 1xM8	B+ M6; D+ M5; W M5 E = D		
DAN501			14V	105A
Poly-VF 6 C = 54.5 mm MB (mm) = 2xØ12.2; 1xØ10.8	ØA = 62 mm D = 44.5 mm	B+ M8; D+ M5 E = D		



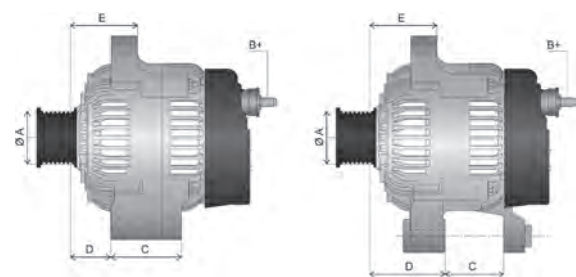
DAN502			14V	120A
Poly-VF 6 C = 54.5 mm MB (mm) = 2xØ12.2; 1xØ10.8	ØA = 62 mm D = 44.5 mm	B+ M8; D+ M5 E = D		

DAN504			14V	70A
Poly-V 5 C = 75.5 mm MB (mm) = 1xØ8.2; 1xØ8	ØA = 60 mm D = 33.3 mm TB = 1xM8	B+ M6; D+ M5; W M5 E = D		

DAN506			14V	120A
Poly-VF 6 C = 61 mm MB (mm) = 2xØ12.2	ØA = 62 mm D = 52 mm	B+ M8; D+ M5 E = 57.5 mm		



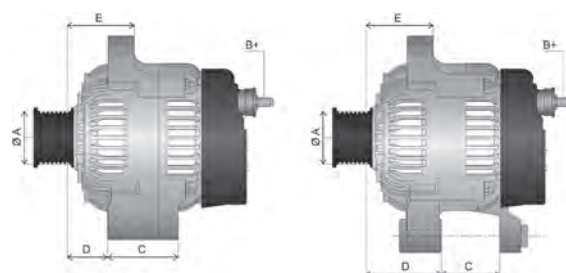
14V 130A		
DAN509 Poly-VF 6 C = 61 mm MB (mm) = 2xØ12.2	ØA = 62 mm D = 52 mm	B+ M8; D+ M5; DFM M6 E = 57.5 mm
14V 105A		
DAN510 Poly-VF 6 C = 61 mm MB (mm) = 2xØ12.2	ØA = 62 mm D = 52 mm	B+ M8; D+ M5 E = 57.5 mm
14V 65A		
DAN511 Poly-V 4 C = 32.3 mm MB (mm) = 2xØ10.2; 1x(11x44)	ØA = 60 mm D = 22.2 mm	B+ M8; D+ M5 E = 156 mm
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DAN512			14V	140A
Poly-V 6 C = 54.5 mm MB (mm) = 2xØ12.2; 1xØ11	ØA = 62 mm D = 44.6 mm	B+ M8; D+ M5 E = D		
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DAN513			14V	120A
Poly-VF 6 C = 61 mm MB (mm) = 2xØ12.2	ØA = 62 mm D = 52 mm	B+ M8; D+ M5 E = 57.5 mm		

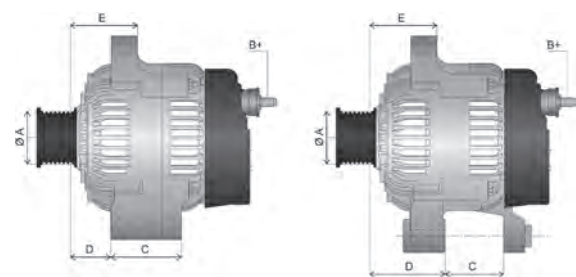
DAN514			14V	140A
Poly-VF 6 C = 61 mm MB (mm) = 2xØ12.2	ØA = 62 mm D = 52 mm	B+ M8; D+ M5 E = 57.5 mm		

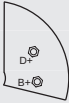
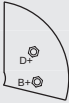


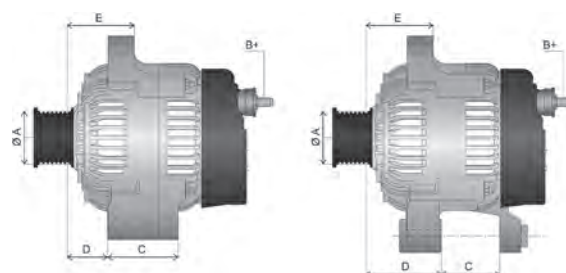
DAN515			14V	90A
Poly-V 6 C = 46 mm MB (mm) = 1xØ10.1; 1xØ10.6	ØA = 49 mm D = 42.6 mm TB = 2xM10	B+ M8; PL01 E = D	L DF 	
DAN517			14V	70A
Poly-V 5 C = 50 mm MB (mm) = 3xØ8.5	ØA = 54 mm D = 16.7 mm	B+ M8; D+ M5 E = 66.7 mm		
DAN518			14V	100A
Poly-V 6 C = 54.5 mm MB (mm) = 3xØ12	ØA = 62 mm D = 38 mm	B+ M8; D+ M5 E = D		

Starters & Alternators

Photo Guide – Alternators



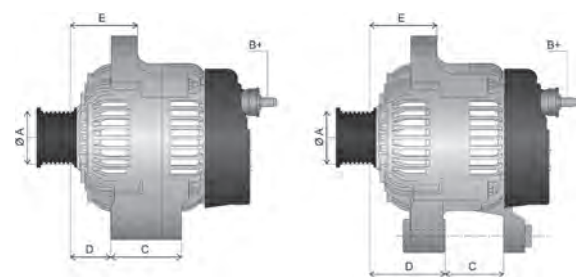
DAN519			14V	90A
 Poly-V 5 C = 50 mm MB (mm) = 3xØ8.5	ØA = 54 mm D = 16.7 mm	B+ M8; D+ M5 E = 66.7 mm		
				
DAN520			14V	90A
 Poly-VF 6 C = 54.5 mm MB (mm) = 2xØ12.2; 1xØ10.8	ØA = 62 mm D = 44.5 mm	B+ M8; D+ M5 E = D		
				
DAN521			14V	75A
 Poly-V 4 C = 58 mm MB (mm) = 1xØ10.3; 1xØ11.3	ØA = 58 mm D = 32.2 mm	B+ M6; D+ M5; PH IN M5 E = 61.2 mm		
				

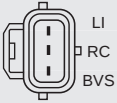
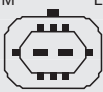
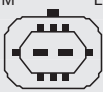


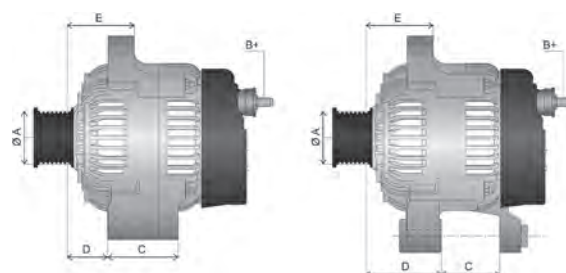
DAN525			14V	75A
Poly-V 5 C = 71 mm MB (mm) = 1xØ16.5; 2xØ12.2	ØA = 60 mm D = 58.8 mm	B+ M8; D+ M5 E = 71.8 mm		
DAN562			14V	90A
Poly-V 6 C = 61.8 mm MB (mm) = 2xØ8.2	ØA = 48.3 mm D = 33.3 mm TB = 2xM8	B+ M6; PL10 E = D		
DAN574			14V	55A
V 1 C = 32.5 mm MB (mm) = 1xØ10.2; 1x(11x44)	ØA = 62 mm D = 57.5 mm	B+ M6; D+ 6.3x0.8 mm E = D		

Starters & Alternators

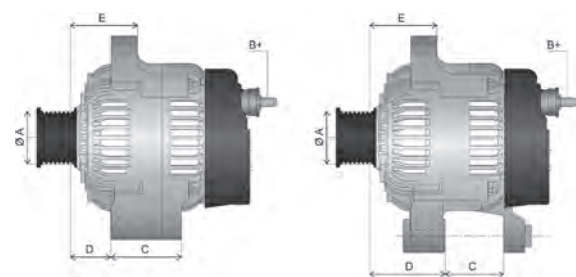
Photo Guide – Alternators



DAN582			14V	105A
 C = 52 mm MB (mm) = 1xØ9; 1xØ8.5	ØA = 78 mm D = 78.4 mm TB = 2xM8	B+ M8; PL10 E = D		
				
DAN583			14V	70A
 Poly-VF 6 C = 55 mm MB (mm) = 3xØ8.5	ØA = 54 mm D = 41.7 mm	B+ M8; PL04 E = 66.7 mm		
				
DAN584			14V	105A
 Poly-VF 6 C = 55 mm MB (mm) = 3xØ8.5	ØA = 54 mm D = 41.7 mm	B+ M8; PL04 E = 66.7 mm		
				



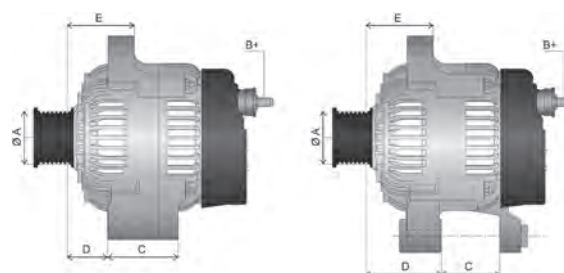
DAN585			14V	120A
Poly-VF 6 C = 55 mm MB (mm) = 3xØ8.5	ØA = 54 mm D = 41.7 mm	B+ M8; PL04 E = 66.7 mm		
DAN588			14V	105A
Poly-V 6 C = 50 mm MB (mm) = 2xØ12.5; 1xØ10.3	ØA = 48.3 mm D = 11 mm	B+ M6; PL10 E = 65 mm		
DAN591			14V	70A
Poly-V 5 C = 50 mm MB (mm) = 3xØ8.5	ØA = 54 mm D = 16.7 mm	B+ M8; D+ M5 E = 66.7 mm		



DAN596			14V	70A
Poly-V 5 C = 50 mm MB (mm) = 3xØ8.5	ØA = 54 mm D = 16.7 mm	B+ M8; D+ M5 E = 66.7 mm		

DAN597			14V	105A
Poly-V 5 C = 50 mm MB (mm) = 3xØ8.5	ØA = 54 mm D = 16.7 mm	B+ M8; D+ M5 E = 66.7 mm		

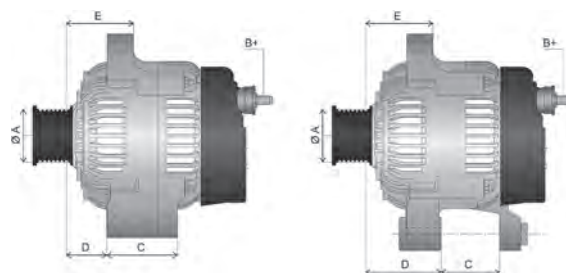
DAN599			14V	105A
Poly-V 5 C = 50 mm MB (mm) = 3xØ8.5	ØA = 54 mm D = 16.7 mm	B+ M8; D+ M5 E = 66.7 mm		



DAN603		28V	30A
C = 64 mm MB (mm) = 2xØ12.2; 1xØ11	D = 65 mm	B+ M6; D+ 6.3x0.8 mm E = D	 D+  B+
			

DAN607		14V	65A
 Poly-V 2 C = 65 mm MB (mm) = 2xØ12.2; 1xØ11	ØA = 88 mm D = 55 mm	B+ M6; D+ 6.3x0.8 mm E = D	 D+  B+
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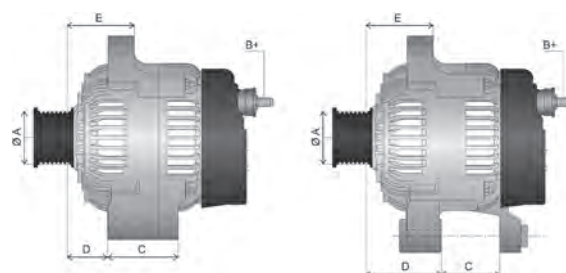
DAN608		14V	65A
 V 1 C = 65 mm MB (mm) = 2xØ12.2; 1xØ11	ØA = 70 mm D = 47 mm	B+ M6; D+ 6.3x0.8 mm E = D	 D+  B+
			



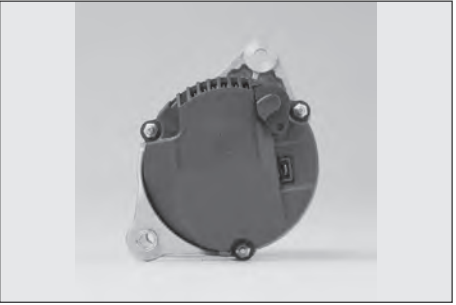
DAN609		14V	55A
 V 1 C = 65 mm MB (mm) = 2xØ12.2; 1xØ11	ØA = 86 mm D = 49.2 mm	B+ M6; D+ 6.3x0.8 mm E = D	 D+  B+
			

DAN610		14V	55A
 V 1 C = 65 mm MB (mm) = 1xØ12.2; 1xØ11	ØA = 86 mm D = 49.2 mm TB = 1xM10	B+ M6; D+ 6.3x0.8 mm E = D	 D+  B+
			

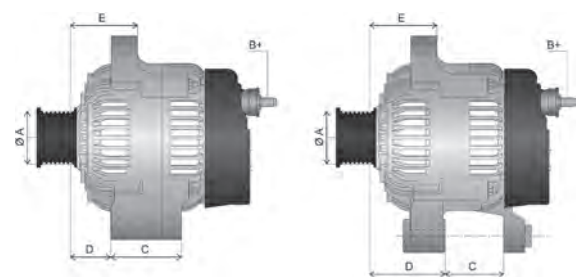
DAN611		14V	75A
 Poly-V 5 C = 64 mm MB (mm) = 2xØ12.4; 1xØ10.7	ØA = 64.5 mm D = 48 mm	B+ M6; D+ 6.3x0.8 mm E = 60 mm	 D+  B+
			



DAN615		14V	65A
 Poly-V 5 C = 63.4 mm MB (mm) = 2xØ12.2; 1xØ11	ØA = 65 mm D = 55.7 mm	B+ M6; D+ 6.3x0.8 mm E = 66.7 mm	 D+  B+
			

DAN617		14V	65A
 Poly-V 5 C = 73.4 mm MB (mm) = 1xØ11; 2xØ10.2	ØA = 60 mm D = 49.5 mm	B+ M6; D+ 6.3x0.8 mm E = 56.5 mm	 D+  B+
			

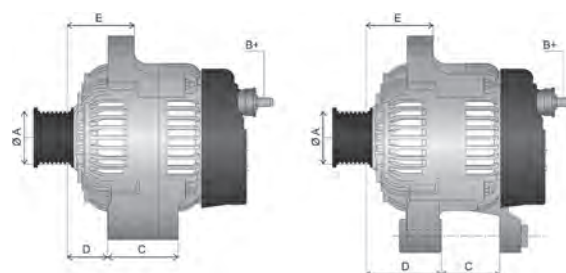
DAN618		14V	55A
 V 1 C = 24 mm MB (mm) = 1xØ10.2; 1x(11x26)	ØA = 68 mm D = 54.1 mm	B+ M6; D+ 6.3x0.8 mm	 D+  B+
			



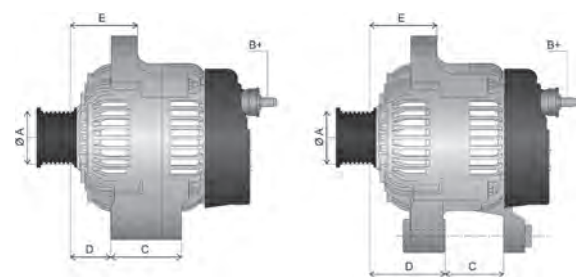
DAN621			14V	85A
Poly-V 6 C = 82 mm MB (mm) = 2xØ12.2; 1xØ11.4	ØA = 62 mm D = 41 mm	B+ M8; D+ M5 E = 43 mm		

DAN623			14V	100A
Poly-V 6 C = 82 mm MB (mm) = 2xØ12.2; 1xØ11.4	ØA = 62 mm D = 41 mm	B+ M8; D+ M5 E = 43 mm		

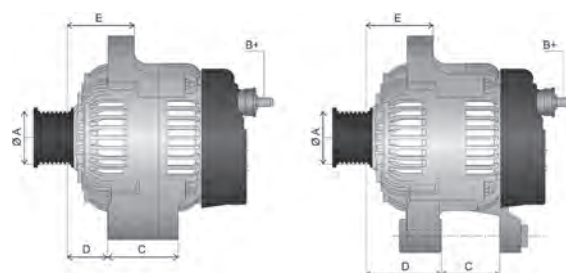
DAN628			14V	85A
Poly-V 6 C = 82.1 mm MB (mm) = 2xØ12.2; 1xØ11	ØA = 62 mm D = 41 mm	B+ M8; D+ M5 E = D		



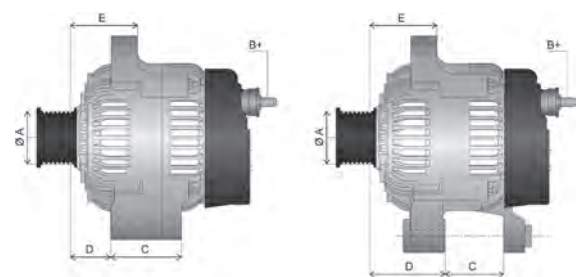
DAN629			14V	90A
Poly-V 4 C = 83.5 mm MB (mm) = 2xØ12.2; 1x(11x44)	ØA = 60 mm D = 44 mm	B+ M8; D+ M5		
DAN630			14V	65A
Poly-V 4 C = 32.3 mm MB (mm) = 2xØ10.2; 1x(11x44)	ØA = 60 mm D = 30 mm	B+ M8; D+ M5 E = 164 mm		
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DAN631			14V	90A
Poly-V 4 C = 32.8 mm MB (mm) = 1xØ10.3; 1xØ8.6; 1x(11x39)	ØA = 60 mm D = 21.7 mm	B+ M8; D+ M5 E = 103.5 mm		



DAN632			14V	100A
Poly-V 7 C = 54.5 mm MB (mm) = 2xØ12.2; 1xØ10.8	ØA = 62 mm D = 41 mm	B+ M8; D+ M5 E = D		
DAN633			14V	85A
Poly-V 6 C = 54.5 mm MB (mm) = 2xØ12.2; 1xØ10.8	ØA = 62 mm D = 44.5 mm	B+ M8; D+ M5 E = D		
DAN634			14V	100A
Poly-V 6 C = 54.5 mm MB (mm) = 2xØ12.2; 1xØ10.8	ØA = 62 mm D = 44.5 mm	B+ M8; D+ M5 E = D		



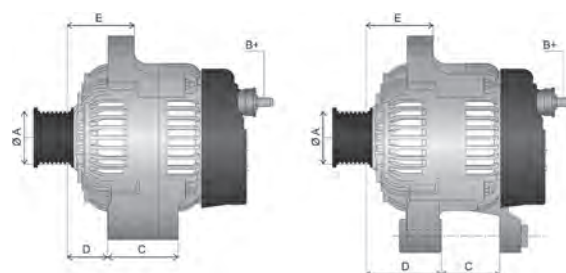
DAN636			14V	85A
Poly-V 6 C = 54.5 mm MB (mm) = 2xØ12.2; 1xØ10.8	ØA = 62 mm D = 44.5 mm	B+ M8; D+ M5 E = D		
DAN640			14V	65A
Poly-VF 6 C = 54.5 mm MB (mm) = 2xØ12.2; 1xØ10.8	ØA = 62 mm D = 44.5 mm	B+ M8; D+ M5 E = D		
DAN641			14V	120A
Poly-V 6 C = 54.5 mm MB (mm) = 2xØ12.2; 1xØ10.8	ØA = 62 mm D = 44.5 mm	B+ M8; D+ M5 E = D		

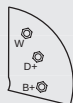


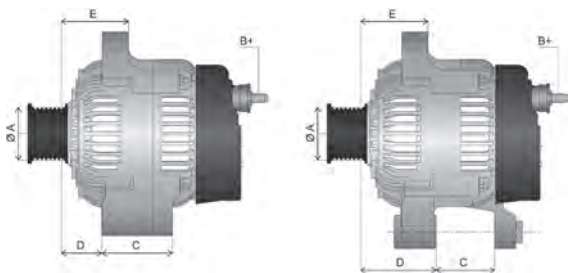
DAN645			14V	55A
V 1 C = 24 mm MB (mm) = 1xØ10.2; 1x(11x26)	ØA = 66 mm D = 54.1 mm	B+ M6; D+ 6.3x0.8 mm	 D+ B+	

DAN648			14V	75A
Poly-V 4 C = 58 mm MB (mm) = 1xØ11.3; 1xØ10.3	ØA = 58 mm D = 32.2 mm	B+ M6; D+ M5 E = 61.2 mm		

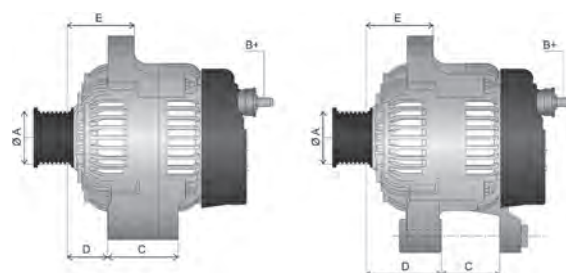
DAN651 *			28V	55A
C = 82.6 mm MB (mm) = 2xØ8.2	D = 53 mm TB = 1xM8	B+ M6; D+ M5; W M5 E = D		



DAN652 *			28V	75A
C = 82.6 mm MB (mm) = 2xØ8.2	D = 53 mm TB = 1xM8	B+ M6; D+ M5; W M5 E = D		
				
DAN653 *			14V	65A
C = 82 mm MB (mm) = 2xØ8.2	D = 53 mm TB = 1xM8	B+ M6; D+ M5; W M5 E = D		
				
DAN654 *			14V	75A
C = 82 mm MB (mm) = 2xØ8.2	D = 53 mm TB = 1xM8	B+ M6; D+ M5; W M5 E = D		
				



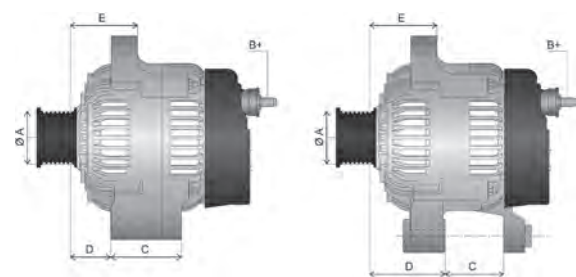
DAN655 *			14V	85A
C = 82 mm MB (mm) = 2xØ8.2	D = 53 mm TB = 1xM8	B+ M6; D+ M5; W M5 E = D		
DAN670			14V	120A
Poly-V 7 C = 69.8 mm MB (mm) = 1xØ10.2	ØA = 55 mm D = 73.6 mm TB = 1xM8	B+ M8; PL07 E = 66 mm		
DAN671			14V	120A
Poly-V 5 C = 58 mm MB (mm) = 1xØ10.2	ØA = 50.5 mm D = 32.2 mm TB = 1xM8	B+ M8; PL13 E = 54.2 mm		

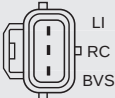


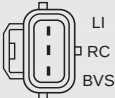
DAN672			14V	120A
Poly-V 7 C = 58 mm MB (mm) = 1xØ10.2; 1xØ8.5	ØA = 47.7 mm D = 32.2 mm	B+ M8; PL07 E = 54.2 mm		

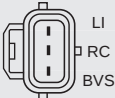
DAN673			14V	90A
Poly-V 5 C = 58 mm MB (mm) = 1xØ10.2	ØA = 48 mm D = 32.2 mm TB = 1xM8	B+ M6; PL07 E = 54.2 mm		

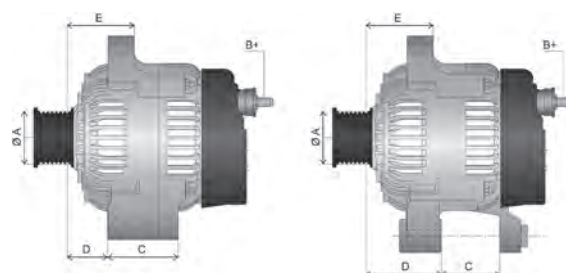
DAN674			14V	105A
Poly-V 5 C = 58 mm MB (mm) = 2xØ10.2	ØA = 48 mm D = 32.2 mm	B+ M6; PL07 E = 63.2 mm		



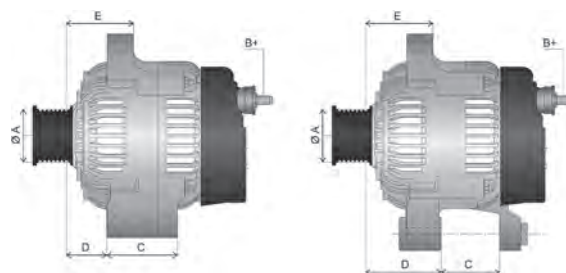
DAN930			14V	150A
 Poly-VF 6 C = 46.2 mm MB (mm) = 1xØ10.1; 1xØ10.6	ØA = 54.3 mm D = 42.6 mm TB = 2xM10	B+ M8; PL10 E = D		
				

DAN931			14V	150A
 Poly-V 6 C = 68.7 mm MB (mm) = 1xØ8.2; 1xØ9.2; 1x(8.25x9.2)	ØA = 49 mm D = 75 mm	B+ M8; PL10 E = 40 mm		
				

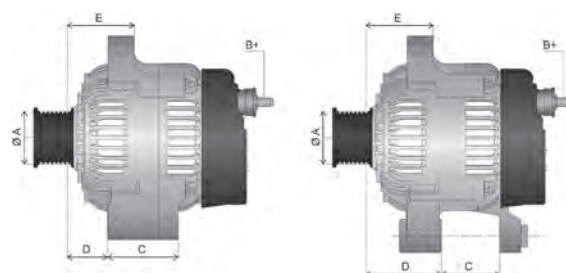
DAN932			14V	150A
 C = 52 mm MB (mm) = 2xØ8.2	ØA = 78 mm D = 77.5 mm TB = 2xM8	B+ M8; PL10 E = D		
				



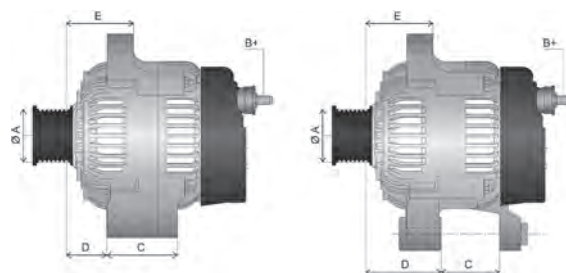
DAN933			14V	150A
Poly-VF 6 C = 52 mm MB (mm) = 2xØ8.2	ØA = 54.3 mm D = 42 mm TB = 2xM8	B+ M8; PL10 E = D		
DAN934			14V	150A
Poly-VF 6 C = 68.7 mm MB (mm) = 1xØ8.2; 1xØ9.2; 1x(8.25x9.2)	ØA = 49 mm D = 75 mm	B+ M8; PL10 E = 40 mm		
DAN935			14V	150A
Poly-VF 6 C = 65 mm MB (mm) = 1xØ11.1; 1xØ12.2; 1xØ12.5	ØA = 55 mm D = 26.1 mm	B+ M8; PL01 E = D		



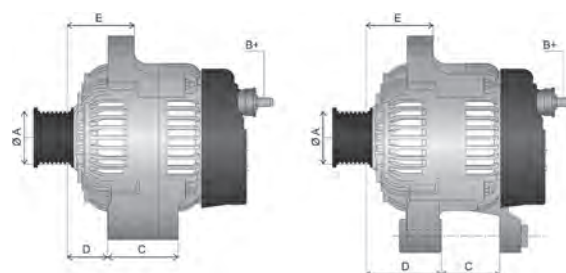
DAN936			14V	150A
Poly-VF 5 C = 65 mm MB (mm) = 1xØ11.1; 1xØ12.2; 1xØ12.5	ØA = 61.5 mm D = 27.9 mm	B+ M8; PL01 E = D	L DF 	
DAN938			14V	100A
Poly-VF 7 C = 71 mm MB (mm) = 1xØ8.4; 1xØ10.4; 1x(11.2x8.8)	ØA = 58 mm D = 24.3 mm TB = 2xM6	B+ M6; PL17 E = 55.3 mm	IG RLO L M 	
DAN939			14V	120A
V 1 C = 53 mm MB (mm) = 1xØ10.2	ØA = 97.5 mm D = 43 mm TB = 1xM8	B+ M6; PL16 E = 72 mm	IG S L M 	



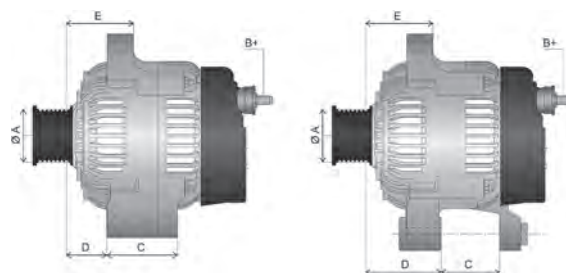
DAN940			14V	90A
Poly-VF 5 C = 53 mm MB (mm) = 1xØ10.2; 1xØ9.7	ØA = 58 mm D = 40.5 mm TB = 1xM6	B+ M6; PL16 E = 49.3 mm	IG S L M	
DAN941			14V	100A
Poly-VF 5 C = 53 mm MB (mm) = 1xØ10.2; 1xØ9.7	ØA = 58 mm D = 40.5 mm TB = 1xM6	B+ M6; PL16 E = 49.3 mm	IG S L M	
DAN942			14V	80A
Poly-V 6 C = 40.3 mm MB (mm) = 1xØ11	ØA = 55 mm D = 34.1 mm TB = 1xM10; 1xM8	B+ M6; PL05 E = 56.1 mm	S IG L	



DAN943			14V	70A
Poly-V 6 C = 40.3 mm MB (mm) = 1xØ11	ØA = 55 mm D = 34.1 mm TB = 1xM10; 1xM8	B+ M6; PL05 E = 56.1 mm		
DAN944			14V	80A
Poly-V 6 C = 40.3 mm MB (mm) = 1xØ11	ØA = 55 mm D = 34.1 mm TB = 1xM10; 1xM8	B+ M6; PL05 E = 56.1 mm		
DAN945			14V	130A
Poly-VF 5 C = 53 mm MB (mm) = 1xØ10.2; 1xØ9.7	ØA = 58 mm D = 40.5 mm TB = 1xM6	B+ M6; PL16 E = 49.3 mm		



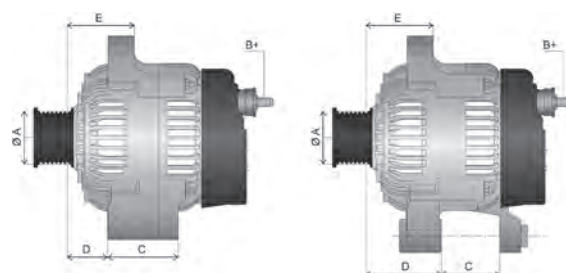
DAN948			14V	80A
Poly-V 6 C = 40.3 mm MB (mm) = 1xØ11	ØA = 55 mm D = 34.1 mm TB = 1xM10; 1xM8	B+ M6; PL05 E = 56.1 mm		
DAN949			14V	90A
Poly-V 6 C = 40.3 mm MB (mm) = 1xØ11	ØA = 55 mm D = 34.1 mm TB = 1xM10; 1xM8	B+ M6; PL05 E = 56.1 mm		
DAN950			14V	90A
Poly-VF 5 C = 41.3 mm MB (mm) = 1xØ11	ØA = 60 mm D = 31.5 mm TB = 1xM10; 1xM8	B+ M6; PL08 E = 45.5 mm		



DAN951			14V	90A
Poly-V 7 C = 45.4 mm MB (mm) = 1xØ11; 1xØ6.5	ØA = 55 mm D = 35.7 mm TB = 1xM10; 1xM8	B+ M6; PL05 E = 72.1 mm		

DAN952			14V	100A
Poly-V 7 C = 45.4 mm MB (mm) = 1xØ11; 1xØ6.5	ØA = 60 mm D = 35.7 mm TB = 1xM10; 1xM8; 1xM6	B+ M6; PL16 E = 73.7 mm		

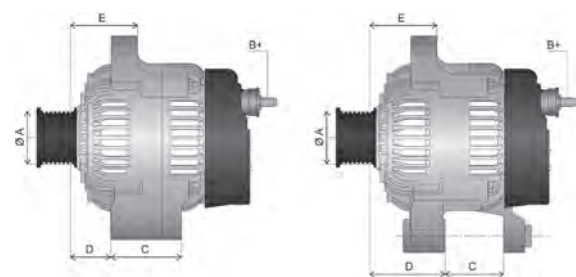
DAN953			14V	70A
Poly-V 5 C = 58 mm MB (mm) = 1xØ10.2	ØA = 52.5 mm D = 32.2 mm TB = 1xM8	B+ M6; PL05 E = 54.2 mm		



DAN954			14V	80A
Poly-V 5 C = 58 mm MB (mm) = 1xØ10.2	ØA = 55 mm D = 32.2 mm TB = 1xM8	B+ M6; PL05 E = 54.2 mm		

DAN955			14V	80A
Poly-V 5 C = 58 mm MB (mm) = 1xØ10.2	ØA = 55 mm D = 32.2 mm TB = 1xM8	B+ M6; PL05 E = 54.2 mm		

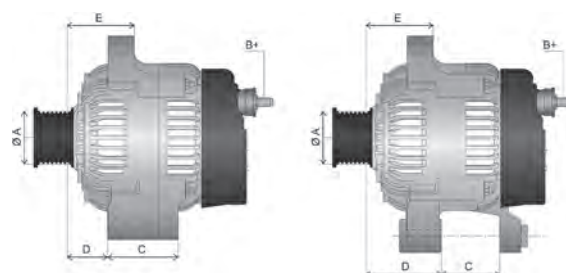
DAN959			14V	80A
Poly-V 4 C = 41.3 mm MB (mm) = 1xØ11	ØA = 57.5 mm D = 33.5 mm TB = 1xM10; 1xM8	B+ M6; PL08 E = 51.5 mm		



DAN960			14V	70A
Poly-V 4 C = 39 mm MB (mm) = 2xØ10.2	ØA = 55 mm D = 48.1 mm TB = 1xM8	B+ M6; PL08 E = 62.4 mm		

DAN961			14V	90A
Poly-V 4 C = 39 mm MB (mm) = 2xØ10.2	ØA = 55 mm D = 48.1 mm TB = 1xM8	B+ M6; PL08 E = 62.4 mm		

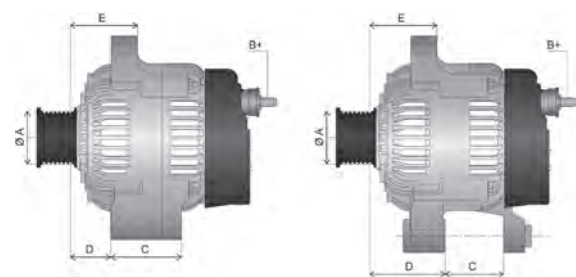
DAN962			14V	70A
Poly-V 6 C = 39 mm MB (mm) = 2xØ10.2	ØA = 55 mm D = 48.1 mm TB = 1xM8	B+ M6; PL08 E = 62.4 mm		



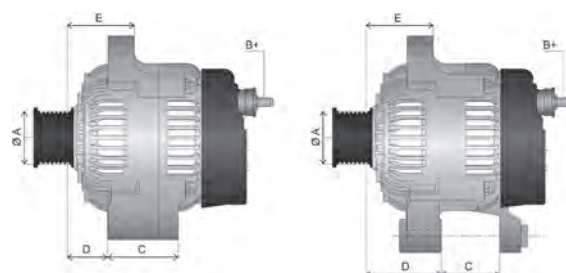
DAN964			14V	70A
Poly-VF 5 C = 41.3 mm MB (mm) = 1xØ11	ØA = 60 mm D = 31.5 mm TB = 1xM10; 1xM8	B+ M6; PL08 E = 51.5 mm		
DAN966			14V	70A
Poly-V 4 C = 41.3 mm MB (mm) = 1xØ11	ØA = 57.5 mm D = 33.5 mm TB = 1xM10; 1xM8	B+ M6; PL08 E = 51.5 mm		
DAN968			14V	40A
V 1 C = 24 mm MB (mm) = 1xØ10.2	ØA = 58.5 mm D = 19.5 mm TB = 1xM8	B+ M6; PL02 E = 62 mm		

Starters & Alternators

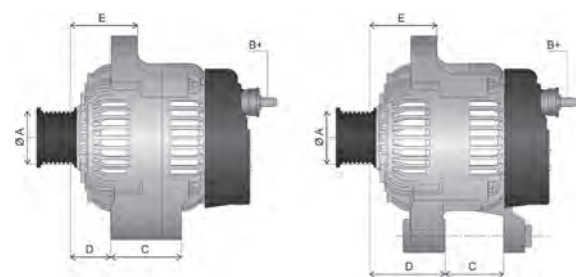
Photo Guide – Alternators



DAN969			14V	60A
Poly-V 4 C = 58 mm MB (mm) = 1xØ10.2	ØA = 52.5 mm D = 32.2 mm TB = 1xM8	B+ M6; PL13 E = 48.2 mm		
DAN970			14V	70A
Poly-V 4 C = 58 mm MB (mm) = 1xØ10.2	ØA = 60 mm D = 32.2 mm TB = 1xM8	B+ M6; PL06 E = 48.2 mm		
DAN971			14V	60A
Poly-V 4 C = 58 mm MB (mm) = 1xØ10.2	ØA = 52.5 mm D = 32.2 mm TB = 1xM8	B+ M6; PL07 E = 48.2 mm		



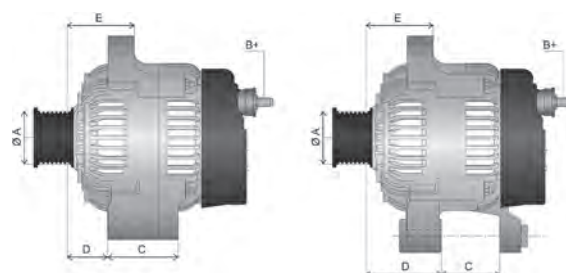
			14V	70A
DAN972 Poly-V 4 C = 58 mm MB (mm) = 1xØ10.2	ØA = 57.5 mm D = 32.2 mm TB = 1xM8	B+ M6; PL06 E = 48.2 mm		
			14V	60A
DAN973 Poly-V 4 C = 29 mm MB (mm) = 1xØ10.2	ØA = 52.5 mm D = 19.1 mm TB = 1xM8	B+ M6; PL02 E = 38.6 mm		
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			14V	60A
DAN974 Poly-V 4 C = 29 mm MB (mm) = 1xØ10.2	ØA = 57.5 mm D = 19.1 mm TB = 1xM8	B+ M6; PL02 E = 38.6 mm		



DAN975			14V	65A
Poly-V 4 C = 29 mm MB (mm) = 1xØ10.2	ØA = 57.5 mm D = 19.1 mm TB = 1xM8	B+ M6; PL06 E = 38.6 mm		

DAN976			14V	70A
Poly-V 4 C = 39 mm MB (mm) = 2xØ10.2	ØA = 55 mm D = 48 mm TB = 1xM8	B+ M6; PL07 E = 56.3 mm		

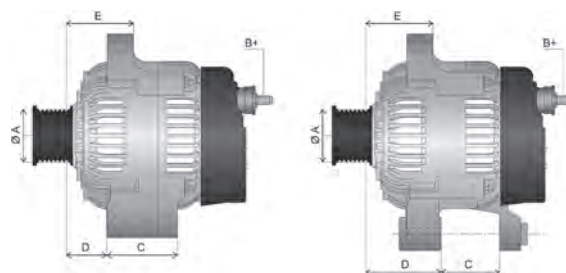
DAN977			14V	70A
Poly-V 4 C = 39 mm MB (mm) = 2xØ10.2	ØA = 55 mm D = 48 mm TB = 1xM8	B+ M6; PL06 E = 56.3 mm		



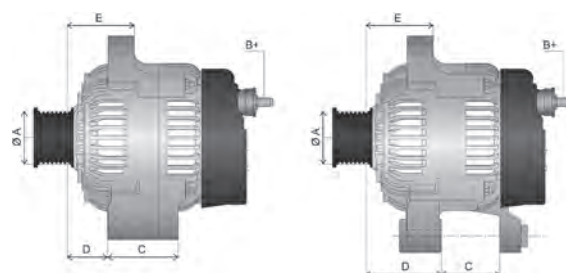
DAN978			14V	70A
Poly-V 4 C = 39 mm MB (mm) = 2xØ10.2	ØA = 55 mm D = 48 mm TB = 1xM8	B+ M6; PL07 E = 56.3 mm		

DAN979			14V	80A
Poly-V 6 C = 39 mm MB (mm) = 1xØ11; 1xØ10	ØA = 55 mm D = 48 mm TB = 1xM8	B+ M6; PL06 E = 56.3 mm		

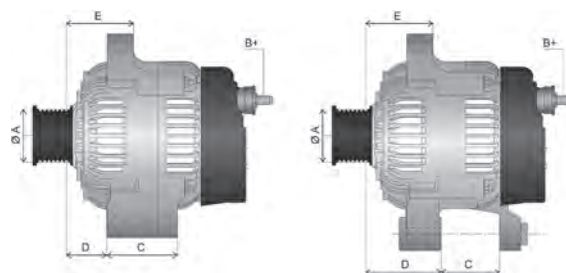
DAN980			14V	80A
Poly-V 4 C = 39 mm MB (mm) = 1xØ11; 1xØ10	ØA = 55 mm D = 48 mm TB = 1xM8	B+ M6; PL06 E = 56.3 mm		



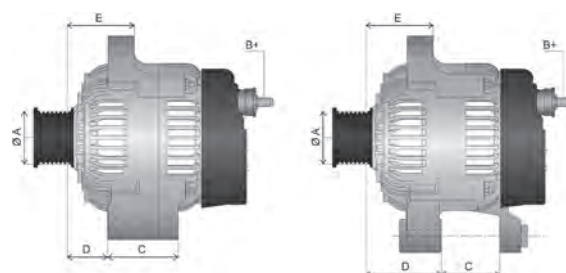
DAN981			14V	130A
Poly-VF 7 C = 41.3 mm MB (mm) = 1xØ11	ØA = 60 mm D = 31.5 mm TB = 3xM8; 1xM10	B+ M8; PL15 E = 53.5 mm	IG C L M	
DAN983			14V	105A
Poly-V 7 C = 45.5 mm MB (mm) = 1xØ9; 1xØ8.7; 1xØ8.2	ØA = 60 mm D = 39.6 mm	B+ M6; PL14 E = D	IG C L FR	
DAN984			14V	105A
Poly-VF 7 C = 43.5 / 53.5 mm MB (mm) = 1xØ9; 2xØ8.7	ØA = 70 mm D = 36.6 mm TB = 1xM8	B+ M8; PL14 E = D	IG C L FR	



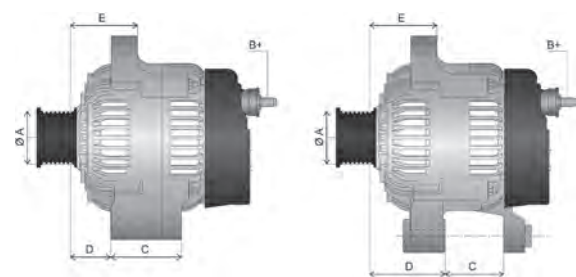
DAN985			14V	105A
Poly-VF 7 C = 43.5 / 53.5 mm MB (mm) = 1xØ9; 2xØ8.7	ØA = 70 mm D = 36.6 mm TB = 1xM8	B+ M8; PL14 E = D		
DAN986			14V	150A
Poly-V 6 C = 47 mm MB (mm) = 1xØ10.2; 1xØ12.8; 1x(11.5x14.2)	ØA = 53.75 mm D = 28.5 mm	B+ M8; PL10 E = 72.5 mm		
DAN987			14V	150A
Poly-VF 8 C = 47 mm MB (mm) = 1xØ10.2; 1xØ12.8; 1x(11.5x14.2)	ØA = 57.5 mm D = 22.3 mm	B+ M8; PL09 E = 66.3 mm		

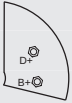


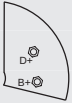
DAN988			14V	150A
Poly-VF 8 C = 47 mm MB (mm) = 1xØ10.2; 1xØ12.8; 1x(11.5x14.2)	ØA = 57.5 mm D = 22.3 mm	B+ M8; PL10 E = 66.3 mm		
DAN989			14V	150A
Poly-V 8 C = 47 mm MB (mm) = 1xØ10.2; 1xØ12.8; 1x(11.5x14.2)	ØA = 57.5 mm D = 22.3 mm	B+ M8; PL09 E = 66.3 mm		
DAN990			14V	150A
Poly-V 6 C = 47 mm MB (mm) = 1xØ10.2; 1xØ12.8; 1x(11.5x14.2)	ØA = 57.5 mm D = 22.3 mm	B+ M8; PL10 E = 66.3 mm		

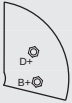


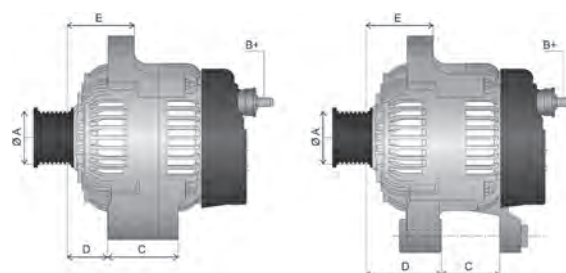
DAN991			14V	150A
Poly-V 6 C = 47 mm MB (mm) = 1xØ10.2; 1xØ12.8; 1x(11.5x14.2)	ØA = 53.75 mm D = 28.5 mm	B+ M8; PL09 E = 72.5 mm		
DAN992			14V	70A
Poly-V 4 C = 32.2 mm MB (mm) = 2xØ10.1; 1x(11x43)	ØA = 54 mm D = 31 mm	B+ M8; D+ M5 E = 135 mm		
DAN993			14V	120A
Poly-VF 5 C = 50 mm MB (mm) = 3xØ8.5	ØA = 54 mm D = 16.7 mm	B+ M8; D+ M5 E = 66.7 mm		



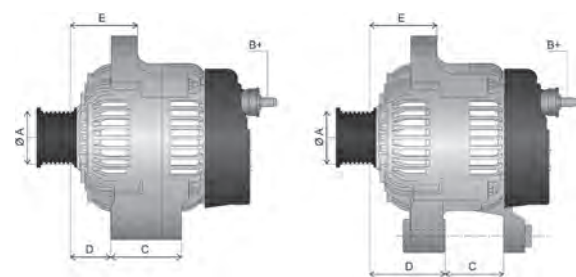
DAN994			14V	100A
 Poly-VF 6 C = 61 mm MB (mm) = 2xØ12.2	ØA = 54 mm D = 52 mm	B+ M8; D+ M5 E = 57.5 mm		
				

DAN995			14V	120A
 Poly-VF 6 C = 61 mm MB (mm) = 2xØ12.2	ØA = 54 mm D = 52 mm	B+ M8; D+ M5 E = 57.5 mm		
				

DAN996			14V	90A
 Poly-VF 6 C = 55 mm MB (mm) = 3xØ8.5	ØA = 54 mm D = 41.7 mm	B+ M8; D+ M5 E = 66.7 mm		
				



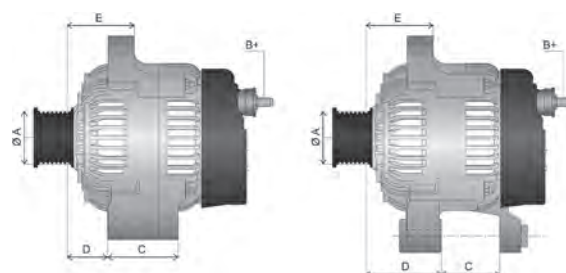
DAN997			14V	120A
Poly-VF 6 C = 55 mm MB (mm) = 3xØ8.5	ØA = 54 mm D = 41.7 mm	B+ M8; D+ M5 E = 66.7 mm		
DAN998			14V	70A
Poly-V 4 C = 32.3 mm MB (mm) = 2xØ10.2; 1x(11x44)	ØA = 54 mm D = 36.4 mm	B+ M8; D+ M5 E = 170.5 mm		
DAN999			14V	120A
Poly-V 5 C = 50 mm MB (mm) = 3xØ8.5	ØA = 54 mm D = 16.7 mm	B+ M8; D+ M5 E = 66.7 mm		



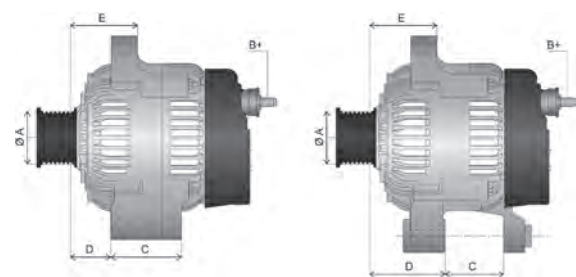
DAN1000			14V	120A
Poly-VF 6 C = 61 mm MB (mm) = 2xØ12.2	ØA = 56 mm D = 52 mm	B+ M8; D+ M5 E = 57.5 mm		

DAN1001			14V	105A
Poly-V 6 C = 55 mm MB (mm) = 3xØ8.5	ØA = 54 mm D = 41.7 mm	B+ M8; D+ M5 E = 66.7 mm		

DAN1002			14V	90A
Poly-VF 6 C = 55 mm MB (mm) = 3xØ8.5	ØA = 54 mm D = 41.7 mm	B+ M8; D+ M5 E = 66.7 mm		



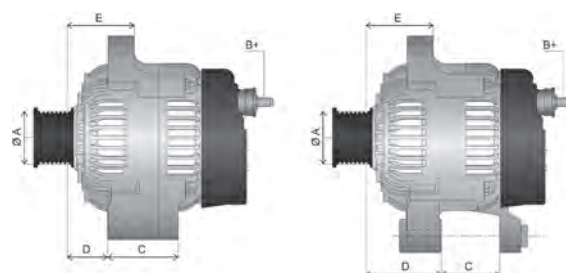
DAN1003			14V	70A
Poly-V 6 C = 55 mm MB (mm) = 3xØ8.5	ØA = 54 mm D = 41.7 mm	B+ M8; D+ M5 E = 66.7 mm		
DAN1004			14V	90A
Poly-V 4 C = 32.3 mm MB (mm) = 2xØ10.2; 1x(11x44)	ØA = 54 mm D = 36.4 mm	B+ M8; D+ M5 E = 170.5 mm		
DAN1005			14V	105A
Poly-V 4 C = 32.3 mm MB (mm) = 2xØ10.2; 1x(11x44)	ØA = 54 mm D = 36.4 mm	B+ M8; D+ M5 E = 170.5 mm		



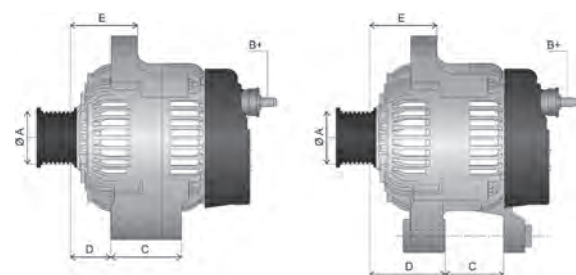
DAN1006			14V	85A
 Poly-V 4 C = 58 mm MB (mm) = 1xØ10.2	ØA = 60 mm D = 32.2 mm TB = 1xM8	B+ M6; PL07 E = 48.2 mm	D IG L 	
				

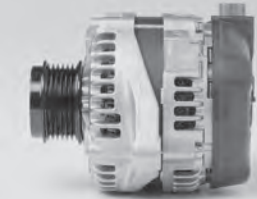
DAN1007			14V	75A
 Poly-V 4 C = 58 mm MB (mm) = 1xØ10.2	ØA = 55 mm D = 32.2 mm TB = 1xM8	B+ M6; PL06 E = 48.2 mm	C IG L 	
				

DAN1008			14V	60A
 Poly-V 4 C = 58 mm MB (mm) = 1xØ10.2	ØA = 55 mm D = 32.2 mm TB = 1xM8	B+ M6; PL07 E = 48.2 mm	D IG L 	
				



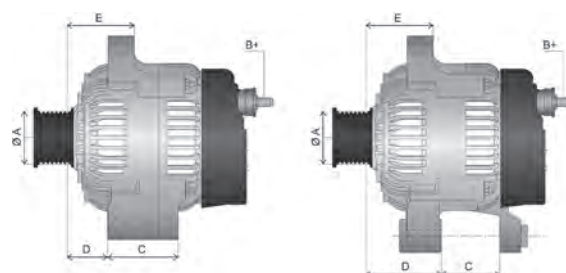
DAN1009			14V	130A
Poly-VF 6 C = 61 mm MB (mm) = 2xØ12.2	ØA = 54 mm D = 52 mm	B+ M8; D+ M5; DFM M6 E = 57.5 mm		
DAN1010			14V	90A
Poly-V 6 C = 46 mm MB (mm) = 1xØ10.1; 1xØ10.6	ØA = 49 mm D = 42.6 mm TB = 2xM10	B+ M8; PL01 E = D		
DAN1011			14V	100A
Poly-VF 6 C = 51.3 mm MB (mm) = 1xØ11	ØA = 55 mm D = 33.3 mm TB = 1xM10; 1xM8; 1xM6	B+ M6; PL17 E = 56.4 mm		
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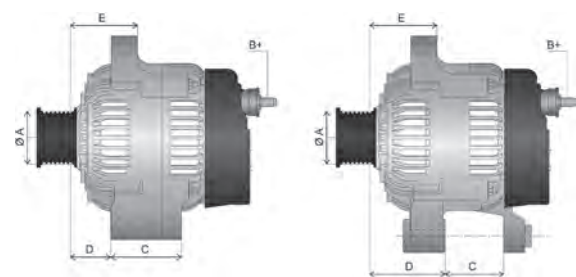
DAN1012			14V	100A
 Poly-VF 6 C = 36.5 mm MB (mm) = 1xØ11	ØA = 57.5 mm D = 29.3 mm TB = 1xM10; 1xM8; 3xM6	B+ M6; PL17 E = 65 mm		
				

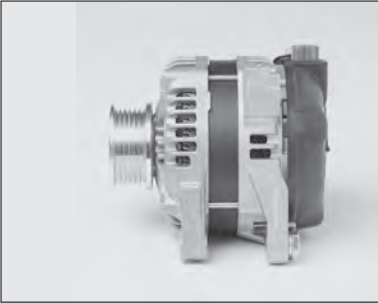
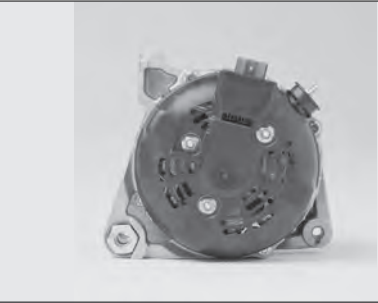
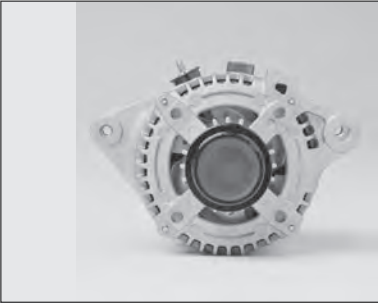
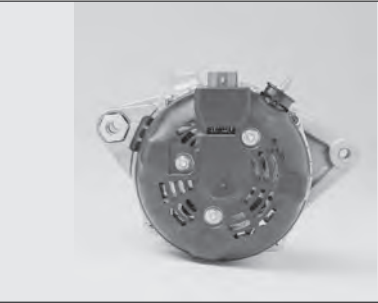
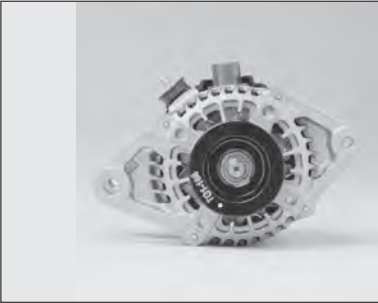
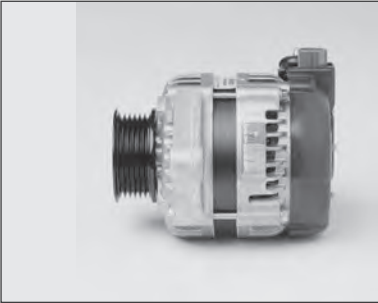
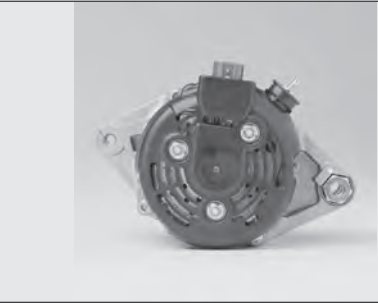
DAN1013			14V	130A
 Poly-VF 7 C = 71 mm MB (mm) = 1xØ8.4; 1xØ10.4; 1x(11.2x8.8)	ØA = 58 mm D = 24.3 mm TB = 2xM6	B+ M6; PL17 E = 55.3 mm		
				

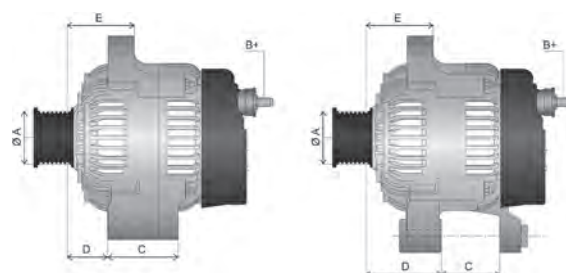
DAN1014			14V	100A
 Poly-VF 6 C = 36.5 mm MB (mm) = 1xØ11	ØA = 57.5 mm D = 29.3 mm TB = 1xM10; 1xM8; 3xM6	B+ M6; PL17 E = 65 mm		
				



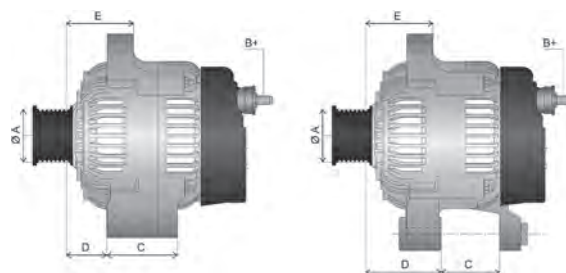
DAN1015			14V	100A
Poly-VF 6 C = 36.5 mm MB (mm) = 1xØ11	ØA = 57.5 mm D = 29.3 mm TB = 1xM10; 1xM8; 3xM6	B+ M6; PL16 E = 65 mm	IG S L M	
DAN1016			14V	120A
Poly-VF 6 C = 68.7 mm MB (mm) = 1xØ8.2; 2xØ9.2	ØA = 51 mm D = 75 mm	B+ M8; PL10 E = 40 mm	LI RC BVS	
DAN1017			14V	100A
Poly-VF 6 C = 36.5 mm MB (mm) = 1xØ11	ØA = 67.5 mm D = 29.3 mm TB = 1xM10; 1xM8; 1xM6	B+ M6; PL17 E = 41.6 mm	IG RLO L M	



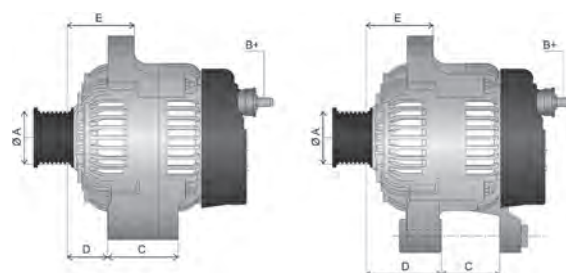
DAN1018			14V	100A
 Poly-VF 6 C = 43 mm MB (mm) = 1xØ11	ØA = 58 mm D = 48 mm TB = 1xM10; 1xM8; 1xM6	B+ M6; PL17 E = 62.5 mm		
				
DAN1019			14V	100A
 Poly-VF 6 C = 51.3 mm MB (mm) = 1xØ11	ØA = 55 mm D = 33.3 mm TB = 1xM10; 1xM8; 1xM6	B+ M6; PL16 E = 56.4 mm		
				
DAN1020			14V	80A
 Poly-V 6 C = 36.5 mm MB (mm) = 1xØ11	ØA = 60 mm D = 29.3 mm TB = 1xM10; 1xM8; 1xM6	B+ M6; PL17 E = 41.6 mm		
				



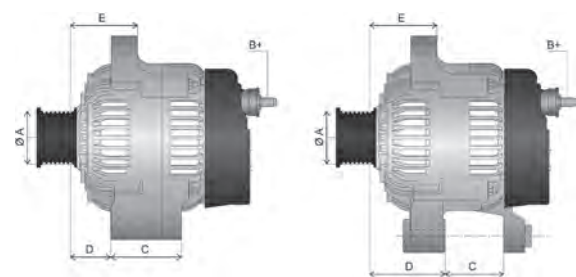
DAN1021			14V	90A
Poly-V 6 C = 40.3 mm MB (mm) = 1xØ11	ØA = 55 mm D = 34.1 mm TB = 1xM10; 1xM8	B+ M6; PL16 E = 56.1 mm	IG S L M	
DAN1023			14V	120A
Poly-V 6 C = 68.7 mm MB (mm) = 1xØ8.2; 2xØ9.2	ØA = 51 mm D = 75 mm	B+ M8; PL10 E = 40 mm	LI RC BVS	
DAN1024			14V	80A
Poly-V 6 C = 36.5 mm MB (mm) = 1xØ11	ØA = 52.5 mm D = 29.3 mm TB = 1xM10; 1xM8; 3xM6	B+ M6; PL17 E = 67 mm	IG RLO L M	



DAN1025			14V 80A
Poly-V 6 C = 36.5 mm MB (mm) = 1xØ11	ØA = 52.5 mm D = 29.3 mm TB = 1xM10; 1xM8; 3xM6	B+ M6; PL17 E = 67 mm	
DAN1030			14V 100A
V 1 C = 80 mm MB (mm) = 1xØ9; 1xØ10.5	ØA = 80 mm D = 42 mm	B+ M8; PL03	
DAN1031			14V 80A
Poly-V 6 C = 80 mm MB (mm) = 1xØ10.5	ØA = 60 mm D = 48 mm TB = 1xM8	B+ M8; PL03	



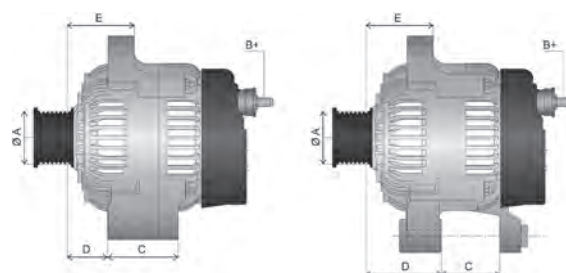
DAN1032			14V	70A
Poly-VF 6 C = 55 mm MB (mm) = 3xØ8.5	ØA = 54 mm D = 41.7 mm	B+ M8; D+ M5 E = 66.7 mm		
DAN1033			14V	105A
Poly-VF 6 C = 55 mm MB (mm) = 3xØ8.5	ØA = 54 mm D = 41.7 mm	B+ M8; D+ M5 E = 66.7 mm		
DAN1034			14V	120A
Poly-VF 6 C = 55 mm MB (mm) = 3xØ8.5	ØA = 54 mm D = 41.7 mm	B+ M8; D+ M5; DFM M6 E = 66.7 mm		



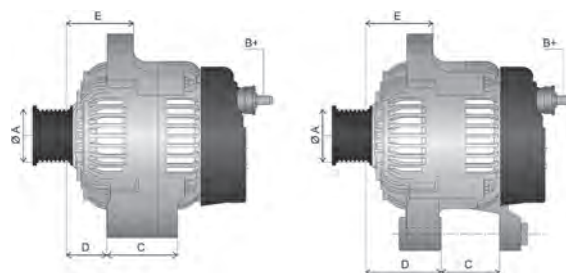
DAN1035			14V	70A
Poly-V 6 C = 36.5 mm MB (mm) = 1xØ11	ØA = 57.5 mm D = 29.3 mm TB = 1xM10; 1xM8; 1xM6	B+ M8; D+ M5 E = 41.6 mm		

DAN1036			14V	80A
Poly-V 6 C = 36.5 mm MB (mm) = 1xØ11	ØA = 57.5 mm D = 29.3 mm TB = 1xM10; 1xM8; 1xM6	B+ M8; D+ M5 E = 41.6 mm		

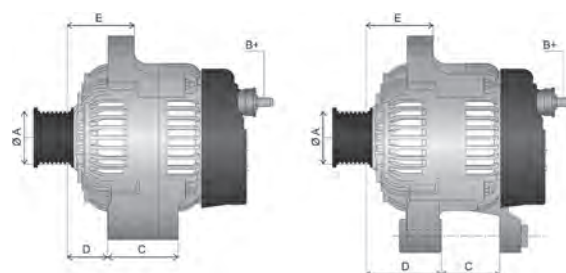
DAN1037			14V	90A
Poly-V 6 C = 54.5 mm MB (mm) = 2xØ12.2; 1xØ10.2	ØA = 62 mm D = 44.5 mm	B+ M8; D+ M5 E = 61.5 mm		



DAN1038			14V	85A
Poly-V 5 C = 71 mm MB (mm) = 1xØ16.5; 2xØ12.2	ØA = 60 mm D = 58.8 mm	B+ M8; D+ M5 E = 71.8 mm		
DAN1039			14V	90A
Poly-V 5 C = 50 mm MB (mm) = 3xØ8.5	ØA = 54 mm D = 16.7 mm	B+ M8; D+ M5 E = 66.7 mm		
DAN1040			14V	170A
Poly-VF 7 C = 41 mm MB (mm) = 2xØ9.8; 1xØ10.1; 1xØ10.6	ØA = 49 mm D = 30 mm	B+ M8; PL20 E = D	BSD 	



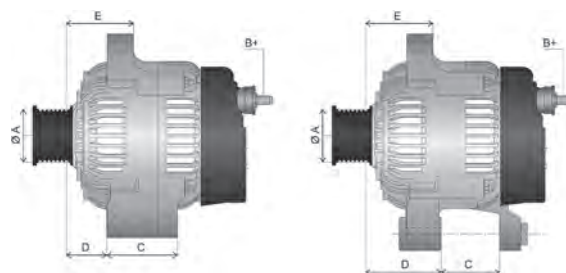
DAN1041			14V	120A
Poly-V 6 C = 50 mm MB (mm) = 2xØ12.5; 1xØ10.3	ØA = 50 mm D = 11 mm	B+ M8; PL10 E = 69 mm		
DAN1042			14V	80A
Poly-V 6 C = 36.5 mm MB (mm) = 1xØ11	ØA = 52.5 mm D = 29.3 mm TB = 1xM10; 1xM8; 3xM6	B+ M6; PL16 E = 67 mm		
DAN1045			14V	100A
Poly-VF 7 C = 71 mm MB (mm) = 1xØ10.4; 1xØ8.4; 1x(11.2x8.8)	ØA = 58 mm D = 24.3 mm TB = 2xM6	B+ M6; PL16 E = 55.3 mm		



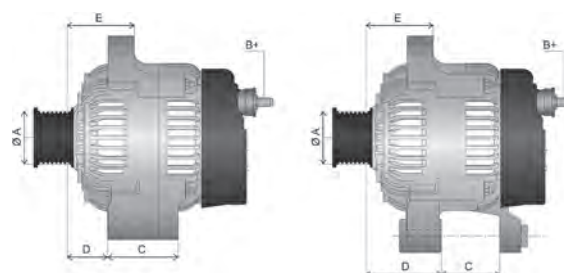
DAN1057			14V 90A
Poly-VF 6 C = 51.3 mm MB (mm) = 1xØ11	ØA = 55 mm D = 33.3 mm TB = 1xM10; 1xM8; 1xM6	B+ M6; PL17 E = 56.4 mm	

DAN1059			14V 150A
Poly-VF 5 C = 54.5 mm MB (mm) = 1xØ8.2; 1x(8.2x16.9); 1x(8.6x17.7)	ØA = 56 mm D = 52 mm	B+ M8; PL11 E = 73.5 mm	

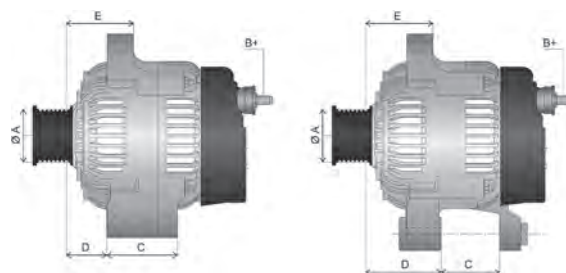
DAN1061			14V 90A
Poly-VF 6 C = 51.3 mm MB (mm) = 1xØ11	ØA = 55 mm D = 33.3 mm TB = 1xM10; 1xM8; 1xM6	B+ M6; PL16 E = 56.4 mm	



DAN1062			14V	140A
Poly-VF 6 C = 61 mm MB (mm) = 2xØ12.2	ØA = 62 mm D = 52 mm	B+ M8; D+ M5 E = 57.5 mm		
DAN1063			14V	80A
Poly-V 5 C = 56 mm MB (mm) = 1xØ10.2; 1xØ8.5	ØA = 56 mm D = 19 mm	B+ M8; PL01 E = 35 mm	L DF 	
DAN1066			14V	120A
Poly-VF 6 C = 61 mm MB (mm) = 2xØ12.2	ØA = 54 mm D = 52 mm	B+ M8; D+ M5 E = 57.5 mm		



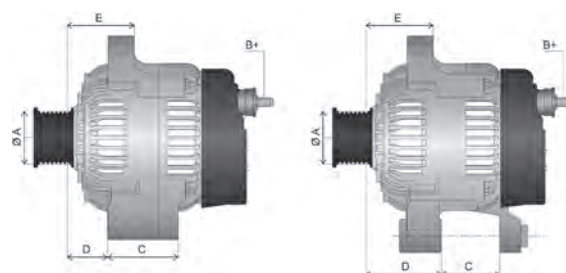
DAN1067 *			14V	40A
V 1 C = 29 mm MB (mm) = 1xØ10.2	ØA = 58.5 mm D = 33 mm TB = 1xM8	B+ M6; PL02 E = 48.5 mm		
DAN1068 **			14V	145A
Poly-VF 6 C = 60 mm MB (mm) = 2xØ12; 1xØ10.2	ØA = 57.5 mm D = 32.5 mm	B+ M8; PL04 E = 47 mm		
DAN1071			14V	90A
Poly-VF 6 C = 45.5 mm MB (mm) = 2xØ10.6	ØA = 54.3 mm D = 42.6 mm TB = 2xM10	B+ M8; PL18 E = D		



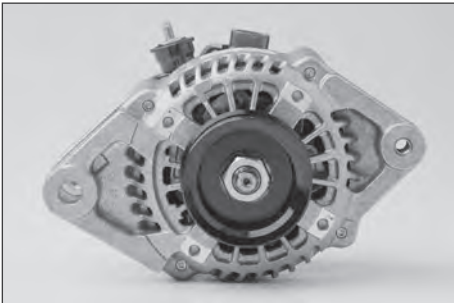
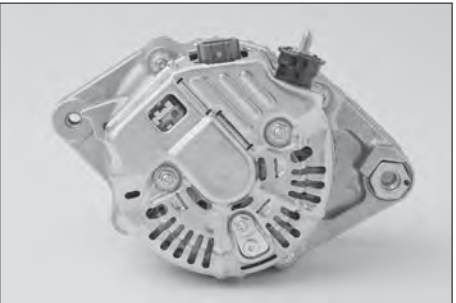
DAN1072 *			14V	65A
V 1 C = 82 mm MB (mm) = 2xØ8.2	ØA = 73 mm D = 38.6 mm TB = 1xM8	B+ M6; D+ M5; W M5 E = D		

DAN1073			14V	150A
Poly-VF 6 C = 31.5 mm MB (mm) = 1xØ8.6; 1xØ8.2	ØA = 50 mm D = 42.5 mm TB = 2xM8	B+ M8; PL19 E = D		

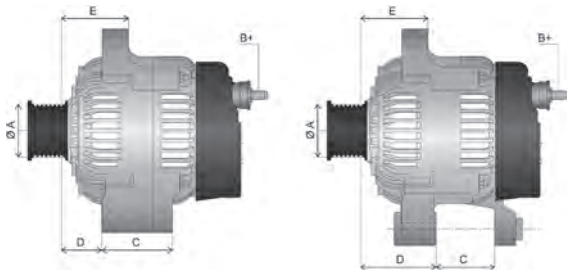
DAN1074			14V	150A
Poly-VF 6 C = 31.5 mm MB (mm) = 1xØ8.6; 1xØ8.2	ØA = 50 mm D = 42.5 mm TB = 2xM8	B+ M8; PL19 E = D		



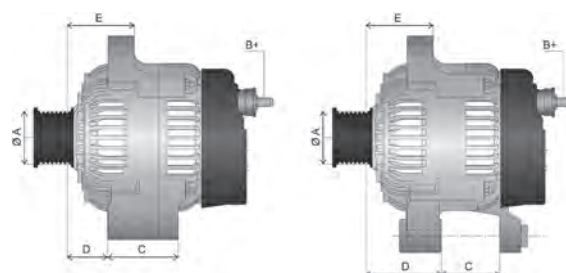
DAN1076			14V	100A
 Poly-VF 6 C = 41 mm MB (mm) = 1xØ11	ØA = 62.5 mm D = 31.5 mm TB = 1xM10; 1xM8	B+ M6; PL16 E = 47.5 mm	IG L	 S M
No image available	No image available	No image available		

DAN1077			14V	80A
 Poly-V 6 C = 36.5 mm MB (mm) = 1xØ11	ØA = 60 mm D = 29.3 mm TB = 1xM10; 1xM8; 2xM6	B+ M6; PL16 E = 41.6 mm	IG  L	S M
				

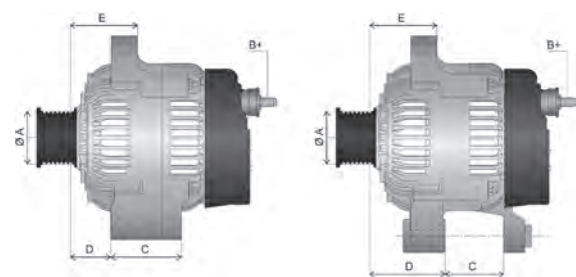
DAN1078			14V	120A
 Poly-VF 5 C = 50 mm MB (mm) = 3xØ8.5	ØA = 54 mm D = 16.7 mm	B+ M8; PL19 E = 66.7 mm		
				



DAN1079			14V	80A
Poly-V 6 C = 40 mm MB (mm) = 1xØ11	ØA = 52.5 mm D = 34 mm TB = 1xM10; 1xM8; 1xM6	B+ M6; PL16 E = 56 mm	IG	
DAN1080			14V	80A
Poly-V 7 C = 31 mm MB (mm) = 2xØ11	ØA = 52.5 mm D = 40 mm TB = 1xM10; 2xM6	B+ M6; PL16 E = 43.3 mm	IG	
DAN1083			14V	120A
Poly-VF 5 C = 61 mm MB (mm) = 2xØ12.2	ØA = 54 mm D = 55 mm	B+ M8; D+ M5 E = 60 mm		

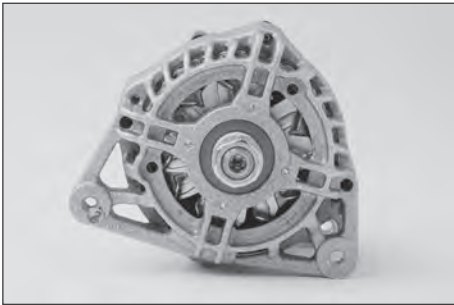
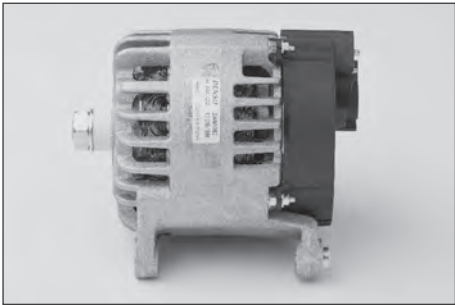
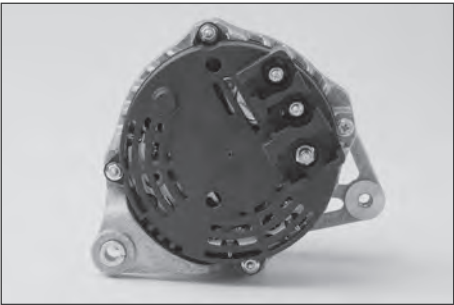


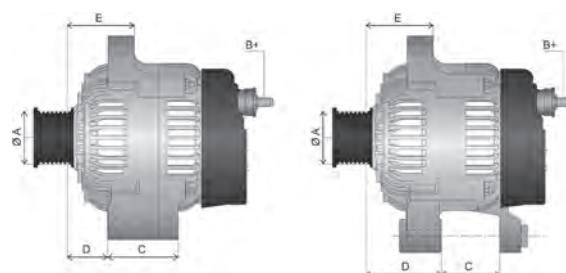
			14V	120A
DAN1084 Poly-VF 6 C = 61 mm MB (mm) = 2xØ12.2	ØA = 54 mm D = 52 mm	B+ M8; D+ M5 E = 57.5 mm		
DAN1085 Poly-V 5 C = 50 mm MB (mm) = 3xØ8.5	ØA = 54 mm D = 16.7 mm	B+ M8; D+ M5 E = 66.7 mm		
DAN1086 Poly-VF 6 C = 55 mm MB (mm) = 3xØ8.5	ØA = 54 mm D = 41.7 mm	B+ M8; PL19 E = 66.7 mm		



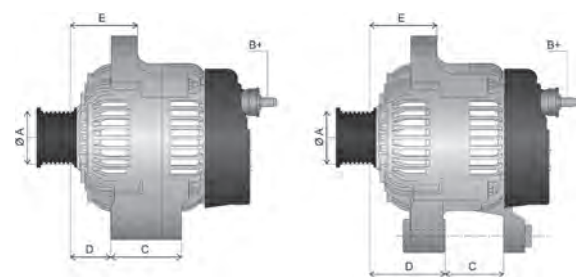
DAN1089			14V	120A
 Poly-VF 5 C = 50 mm MB (mm) = 3xØ8.5	ØA = 54 mm D = 16.7 mm	B+ M8; PL19 E = 66.7 mm		
				

DAN1091 * ♦			14V	100A
C = 82 mm MB (mm) = 2xØ8.2	D = 53 mm TB = 1xM8	B+ M6; D+ M5; W M5 E = D		
No image available	No image available	No image available		

DAN1092 * ♦			14V	120A
C = 82 mm MB (mm) = 2xØ8.2	D = 53 mm TB = 1xM8	B+ M6; D+ M5; W M5 E = D		
				



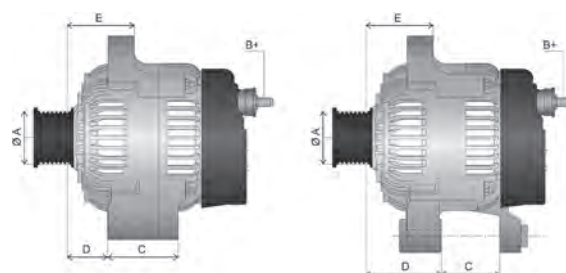
14V 100A		
DAN1093 Poly-VF 4 C = 36.5 mm MB (mm) = 1xØ11	ØA = 62.5 mm D = 30 mm TB = 1xM10; 1xM8; 3xM6	B+ M6; PL21 E = 67 mm LIN
14V 100A		
DAN1094 Poly-VF 6 C = 43 mm MB (mm) = 1xØ11	ØA = 58 mm D = 48 mm TB = 1xM10; 1xM8; 1xM6	B+ M6; PL21 E = 62.5 mm LIN
14V 100A		
DAN1095 Poly-VF 7 C = 71 mm MB (mm) = 1xØ10.4; 1xØ8.4; 1x(11.2x8.8)	ØA = 58 mm D = 24.3 mm TB = 1xM6	B+ M6; PL21 E = 55.3 mm LIN



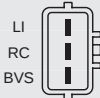
DAN1102			14V	150A
Poly-VF 6 C = 37 mm MB (mm) = 1xØ11	ØA = 55 mm D = 52 mm TB = 2xM10	B+ M8; PL22 E = 39 mm	D C L FR	
	No image available			

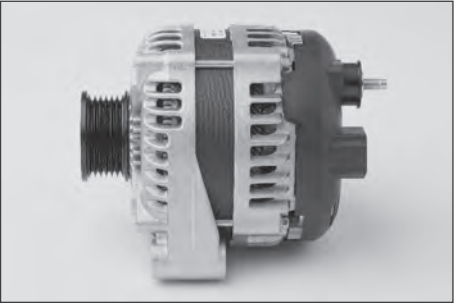
DAN1103			14V	150A
Poly-V 6 C = 47 mm MB (mm) = 1xØ12.8; 1xØ10.2; 1x(14.2x11.5)	ØA = 53.8 mm D = 22 mm	B+ M8; PL19 E = 66 mm	LIN	

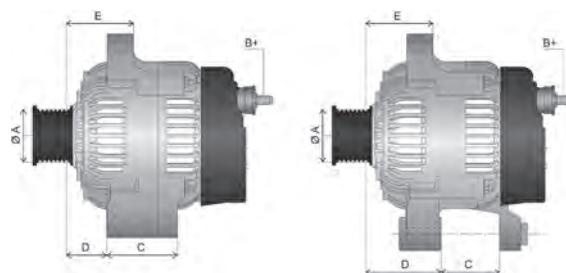
DAN1104			14V	150A
Poly-VF 7 C = 74 mm MB (mm) = 1xØ12.8; 1xØ10.8; 1xØ10.2	ØA = 58.8 mm D = 43.3 mm	B+ M8; PL19 E = 48.8 mm	LIN	



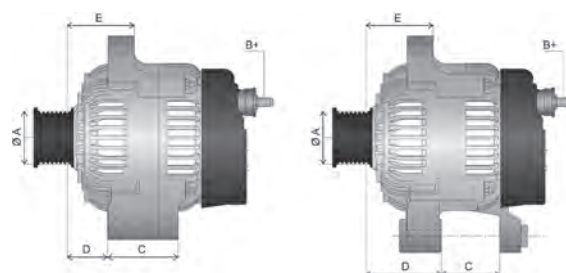
DAN1105			14V	150A
 Poly-VF 6 C = 47 mm MB (mm) = 1xØ12.8; 1xØ10.2; 1x(14.2x11.5)	ØA = 53.8 mm D = 22 mm	B+ M8; PL19 E = 66 mm	 LIN	
No image available	No image available	No image available		

DAN1106			14V	150A
 Poly-VF 6 C = 47 mm MB (mm) = 1xØ12.8; 1xØ10.2; 1x(14.2x11.5)	ØA = 53.8 mm D = 22 mm	B+ M8; PL09 E = 66 mm		
				

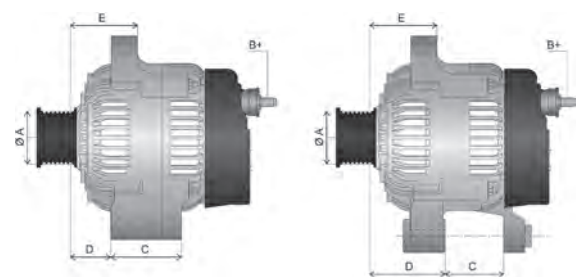
DAN1110			14V	220A
 Poly-V 6 C = 47 mm MB (mm) = 1xØ12.8; 1xØ10.2; 1x(14.2x11.5)	ØA = 53.8 mm D = 22 mm	B+ M8; PL19 E = 66 mm		
				

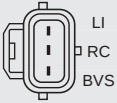
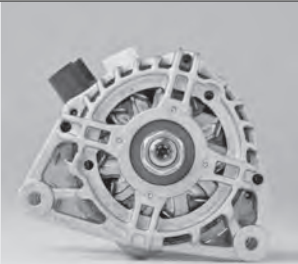
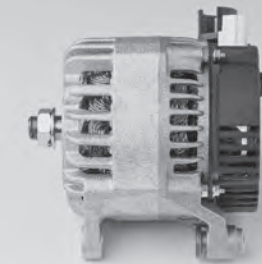


DAN1111			14V	180A
Poly-VF 6 C = 44.7 mm MB (mm) = 1xØ10.6; 1xØ10.2	ØA = 53.8 mm D = 42.5 mm TB = 2xM10	B+ M8; PL19 E = D		
DAN1112			14V	180A
Poly-VF 6 C = 47 mm MB (mm) = 1xØ12.8; 1xØ10.2; 1x(14.2x11.5)	ØA = 53.8 mm D = 22 mm	B+ M8; PL19 E = 66 mm		
DAN1118			14V	150A
Poly-VF 6 C = 46.2 mm MB (mm) = 1xØ10.1; 1xØ10.6	ØA = 54.3 mm D = 42.6 mm TB = 2xM10	B+ M8; PL10 E = D		



DAN1119			14V	120A
Poly-VF 6 C = 46.2 mm MB (mm) = 1xØ10.1; 1xØ10.6	ØA = 54.3 mm D = 42.6 mm TB = 2xM10	B+ M8; PL10 E = D		
DAN1122			14V	150A
Poly-VF 7 C = 35 mm MB (mm) = 1xØ11; 1xØ10.5	ØA = 65 mm D = 42.5 mm TB = 1xM10; 3xM6	B+ M8; PL23		
DAN1123			14V	150A
Poly-VF 6 C = 61 mm MB (mm) = 2xØ12.2	ØA = 54 mm D = 52 mm	B+ M8; D+ M5 E = 58 mm		



DAN1124			14V	90A
C = 61.8 mm MB (mm) = 2xØ8.2	D = 86 mm TB = 2XM8	B+ M6; PL10 E = D		
				

DAN1143			14V	130A
 Poly-V 6 C = 48 mm MB (mm) = 2xØ12.2; 1xØ10.5	ØA = 60 mm D = 30 mm TB = 1xM10; 1xM6	B+ M8; PL14 E = 41 mm		
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DENSO Buyers Guide

Starters & Alternators

Buyers Guide

DENSO P/N	MAKE	MODEL
DAN005	LAND ROVER	DEFENDER (90-)
DAN008	LAND ROVER	DISCOVERY I (89-98)
		RANGE ROVER I (70-94)
DAN016	LAND ROVER	RANGE ROVER II (94-02)
DAN020	LAND ROVER	DEFENDER (90-)
		DISCOVERY I (89-98)
		RANGE ROVER II (94-02)
DAN047	FORD	ESCORT VII (95-02)
		FIESTA IV (95-02)
	MAZDA	121 (96-03)
DAN501	ALFA ROMEO	147
		156
		GT (03-10)
	FIAT	BRAVA (95-01)
		BRAVO (95-02)
		DOBLO (01-)
		IDEA
		MAREA
		MULTIPLA
		PUNTO (99-10)
		STILO
	LANCIA	LYBRA
		MUSA
DAN502	ALFA ROMEO	147
		156
		166
		GT (03-10)
	FIAT	BRAVA (95-01)
		BRAVO (95-02)
		BRAVO (06-)
		DOBLO (01-)
		IDEA
		MAREA
		MULTIPLA
		PUNTO (99-10)
		STILO
	LANCIA	LYBRA
		MUSA
DAN504	FORD	ESCORT V (90-94)
		ESCORT VI (92-95)
		ESCORT VII (95-02)
		FIESTA III (89-97)
		MONDEO I (93-96)
		ORION III (90-93)
DAN506	OPEL	ASTRA H (04-)
		SIGNUM (03-)
		VECTRA C (02-)
		ZAFIRA (05-11)
	VAUXHALL	ASTRA MK V (04-)
		SIGNUM (03-)
		VECTRA (00-08)
		ZAFIRA (05-)
DAN509	OPEL	ASTRA H (04-)
		SIGNUM (03-)
		VECTRA C (02-)
		ZAFIRA (05-11)
	SAAB	9-3 (02-)
	VAUXHALL	ASTRA MK V (04-)
		VECTRA (00-08)
		ZAFIRA (05-)
DAN510	ALFA ROMEO	SPIDER (06-)
	OPEL	ASTRA H (04-)
		SIGNUM (03-)
		VECTRA C (02-)
		ZAFIRA (05-11)
	VAUXHALL	ASTRA MK V (04-)
		SIGNUM (03-)
		VECTRA (00-08)
		ZAFIRA (05-)
DAN511	FIAT	DOBLO (01-)
		PUNTO (99-10)

DENSO P/N	MAKE	MODEL
DAN511	LANCIA	Y
<i>continued</i>		
DAN512	LANCIA	THESIS
DAN513	ALFA ROMEO	159
	FIAT	BRAVO (06-)
		CROMA (05-)
		GRANDE PUNTO (05-)
		STILO
DAN514	ALFA ROMEO	159
	FIAT	CROMA (05-)
		GRANDE PUNTO (05-)
	LANCIA	DELTA (08-)
DAN515	CITROËN	C2 (03-)
		C3 I (02-)
		C3 Pluriel (03-)
		C4 (04-)
	PEUGEOT	207
		307
		1007
DAN517	ALFA ROMEO	MITO
	FIAT	500 (07-)
		DOBLO (01-)
		FIORINO (07-)
		GRANDE PUNTO (05-)
		IDEA
		PALIO
		PANDA (03-12)
		PANDA (12-)
		PUNTO (99-10)
		PUNTO (05-)
		PUNTO EVO (08-12)
		QUBO
		SIENA
		STRADA
	LANCIA	MUSA
		Y
		YPSILON (843) (03-11)
		YPSILON (846) (11-)
DAN518	FIAT	BRAVO (95-02)
		COUPE
		MAREA
	LANCIA	LYBRA
DAN519	ALFA ROMEO	MITO
	FIAT	500 (07-)
		500 C (09-)
		BRAVA (95-01)
		BRAVO (95-02)
		BRAVO (06-)
		DOBLO (01-)
		DOBLO (10-)
		GRANDE PUNTO (05-)
		IDEA
		LINEA
		PANDA (03-12)
		PANDA (12-)
		PUNTO (99-10)
		PUNTO (05-)
		PUNTO EVO (08-12)
		STILO
	FORD	KA (08-)
	LANCIA	MUSA
		YPSILON (843) (03-11)
		YPSILON (846) (11-)
DAN520	FIAT	DOBLO (01-)
		MULTIPLA
		PALIO
		PUNTO (99-10)
		SIENA
		STILO
		STRADA
DAN521	SMART	CABRIO

DENSO P/N	MAKE	MODEL
DAN521		CITY-COUPE
<i>continued</i>		CROSSBLADE
		FORTWO (04-07)
		ROADSTER
DAN525	FIAT	BRAVA (95-01)
		BRAVO (95-02)
		MAREA
	LANCIA	DEDRA
		DELTA (93-99)
DAN562	FORD	FOCUS I (98-05)
DAN574	AUTOBIANCHI	Y10
	FIAT	PANDA (80-04)
		TIPO
		UNO (83-10)
	LANCIA	Y10
DAN582	FORD	C-MAX (07-)
		FOCUS C-MAX (03-07)
		FOCUS II (04-)
DAN583	OPEL	CORSA D (06-)
		MERIVA (10-)
	VAUXHALL	CORSA (06-)
		CORSAVAN (06-)
		MERIVA (10-)
DAN584	OPEL	CORSA D (06-)
		MERIVA (10-)
	VAUXHALL	CORSA (06-)
		CORSAVAN (06-)
		MERIVA (10-)
DAN585	OPEL	CORSA D (06-)
		MERIVA (10-)
	VAUXHALL	CORSA (06-)
		CORSAVAN (06-)
		MERIVA (10-)
DAN588	FORD	C-MAX (07-)
		FIESTA V (01-10)
		FOCUS C-MAX (03-07)
		FOCUS I (98-05)
		FOCUS II (04-)
		FUSION (02-)
DAN599	FIAT	500 (07-)
		500 C (09-)
		500L (12-)
		BRAVO (06-)
		DOBLO (10-)
		GRANDE PUNTO (05-)
		LINEA
		PUNTO (99-10)
		PUNTO (05-)
		SIENA
		STILO
	FORD	KA (08-)
DAN603	IVECO CV	M
		MK
		P/PA
		TurboStar
		TurboTech
		Zeta
DAN607	IVECO	DAILY I (78-99)
DAN608	ALFA ROMEO	ALFETTA
		AR 6
		AR 8
	FIAT	131
		132
		ARGENTA
		CAMPAGNOLA
		DUCATO (82-90)
		DUCATO (89-94)
		PANDA (80-04)
DAN609	IVECO	DAILY I (78-99)
		DAILY II (90-99)
DAN610	ALFA ROMEO	AR 8

DENSO P/N	MAKE	MODEL
DAN610	FIAT	131
<i>continued</i>		REGATA
		UNO (83-10)
	IVECO	DAILY I (78-99)
		DAILY II (90-99)
	LANCIA	DELTA (79-94)
		Y10
DAN611	FIAT	CROMA (85-96)
	LANCIA	DELTA (79-94)
		PRISMA
DAN615	FIAT	CROMA (85-96)
		TEMPRA
		TIPO
	LANCIA	DEDRA
		DELTA (93-99)
		THEMA (86-94)
DAN617	FIAT	TEMPRA
		TIPO
	LANCIA	DEDRA
		DELTA (93-99)
DAN618	FIAT	CINQUECENTO
		PANDA (80-04)
		SEICENTO (98-)
DAN621	FIAT	PALIO
		PUNTO (93-00)
		STRADA
DAN623	FIAT	DUCATO (94-02)
DAN628	FIAT	BRAVA (95-01)
		BRAVO (95-02)
DAN629	FIAT	BRAVA
		BRAVA (95-01)
		BRAVO (95-02)
		DOBLO (01-)
		MAREA
		PALIO
		PUNTO (93-00)
		PUNTO (99-10)
		SIENA
		STRADA
	LANCIA	Y
DAN630	FIAT	DOBLO (01-)
		MULTIPLA
		PALIO
		STRADA
	LANCIA	Y
DAN631	FIAT	SEICENTO (98-)
DAN632	ALFA ROMEO	145
		146
		155
		156
		166
		GTV (95-05)
		SPIDER (94-05)
	LANCIA	DEDRA
		DELTA (93-99)
DAN633	ALFA ROMEO	145
		146
		147
		155
		156
		GTV (95-05)
		SPIDER (94-05)
	FIAT	BRAVA (95-01)
		BRAVO (95-02)
		COUPE
		MAREA
		PUNTO (99-10)
	LANCIA	LYBRA
DAN634	FIAT	BRAVA (95-01)
		BRAVO (95-02)
		MAREA

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DENSO P/N	MAKE	MODEL
DAN636	ALFA ROMEO	145
		146
	FIAT	BRAVA (95-01)
		BRAVO (95-02)
		COUPE
		MAREA
	LANCIA	Y
DAN640	FIAT	DOBLO (01-)
		PALIO
		STRADA
DAN641	FIAT	PUNTO (99-10)
		STILO
DAN645	AUTOBIANCHI	A 112
	FIAT	127
		PANDA (80-04)
		UNO (83-10)
	SEAT	FURA (82-86)
		IBIZA I (84-93)
		MARBELLA (86-98)
		PANDA
		TERRA
DAN648	SMART	CITY-COUPE
DAN670	LAND ROVER	DEFENDER (90-)
		DISCOVERY II (98-04)
DAN671	JAGUAR	XJ (94-97)
DAN672	JAGUAR	XJ (97-03)
		XK 8
DAN673	LAND ROVER	FREELANDER (98-06)
DAN674	LAND ROVER	FREELANDER (98-06)
DAN930	FORD	C-MAX (07-)
		FIESTA V (01-10)
		FOCUS C-MAX (03-07)
		FOCUS II (04-)
		FUSION (02-)
		KUGA I (08-)
	MAZDA	3 (00-09)
		3 (09-)
	VOLVO	C30 (06-12)
		C70 II (06-)
		S40 (04-)
		V50 (04-)
DAN931	FORD	FOCUS C-MAX (03-07)
		FOCUS II (04-)
DAN932	FORD	C-MAX (07-)
		FOCUS C-MAX (03-07)
		FOCUS II (04-)
DAN933	FORD	C-MAX (07-)
		FOCUS C-MAX (03-07)
		FOCUS II (04-)
DAN934	FORD	FOCUS II (04-)
	VOLVO	C30 (06-12)
		S40 (04-)
		V50 (04-)
DAN935	ALFA ROMEO	159
		BRERA
		SPIDER (06-)
DAN936	ALFA ROMEO	159
		BRERA
		SPIDER (06-)
	FIAT	CROMA (05-)
DAN938	TOYOTA	AURIS (06-12)
		AVENSIS (03-08)
		AVENSIS (09-)
		COROLLA (06-)
		COROLLA VERSO (01-09)
		VERSO (09-)
DAN939	TOYOTA	AVENSIS (97-03)
		COROLLA (97-)
DAN940	TOYOTA	AVENSIS (03-08)
DAN941	TOYOTA	AVENSIS (03-08)
		COROLLA (01-07)

DENSO P/N	MAKE	MODEL
DAN941		COROLLA VERSO (01-09)
<i>continued</i>		
DAN942	TOYOTA	CELICA (99-05)
		COROLLA (97-)
		COROLLA (01-07)
DAN943	TOYOTA	COROLLA (97-)
		COROLLA (01-07)
DAN944	TOYOTA	CELICA (99-05)
		COROLLA (01-07)
DAN945	TOYOTA	COROLLA (01-07)
		COROLLA VERSO (01-09)
DAN948	TOYOTA	CELICA (99-05)
		COROLLA VERSO (01-09)
		MR 2 (99-07)
DAN949	TOYOTA	RAV 4 II (00-06)
DAN950	TOYOTA	YARIS (99-05)
		YARIS VERSO (99-05)
DAN951	TOYOTA	RAV 4 II (00-06)
DAN952	TOYOTA	AVENSIS VERSO (01-09)
		PREVIA (00-06)
		RAV 4 II (00-06)
		RAV 4 III (05-12)
DAN953	TOYOTA	CAMRY (91-97)
		CARINA E (92-97)
		RAV 4 I (94-00)
DAN954	TOYOTA	RAV 4 I (94-00)
DAN955	TOYOTA	RAV 4 I (94-00)
DAN959	TOYOTA	YARIS (99-05)
		YARIS VERSO (99-05)
DAN960	TOYOTA	YARIS (99-05)
DAN961	TOYOTA	YARIS (99-05)
DAN962	TOYOTA	YARIS (99-05)
DAN964	TOYOTA	YARIS (99-05)
DAN966	TOYOTA	YARIS (99-05)
		YARIS VERSO (99-05)
DAN968	DAIHATSU	HIJET (83-90)
		HIJET (92-98)
		HIJET (92-)
DAN969	DAIHATSU	APPLAUSE (89-97)
		APPLAUSE (97-00)
		FEROZA Hard Top
		FEROZA Soft Top
DAN970	DAIHATSU	CHARADE (93-00)
		GRAN MOVE
DAN971	DAIHATSU	CHARADE (93-00)
		GRAN MOVE
DAN972	DAIHATSU	CHARADE (93-00)
		GRAN MOVE
DAN973	DAIHATSU	CUORE (98-03)
		CUORE (03-07)
		MOVE (94-02)
		SIRION (98-05)
		TREVIS
		YRV
DAN974	DAIHATSU	CUORE (98-03)
		MOVE (94-02)
		SIRION (98-05)
DAN975	DAIHATSU	COPEN
DAN976	DAIHATSU	SIRION (98-05)
		TERIOS (97-05)
		YRV
DAN977	DAIHATSU	COPEN
		SIRION (05-)
DAN978	DAIHATSU	EXTOL
DAN979	DAIHATSU	MATERIA
		SIRION (05-)
		TERIOS (05-)
DAN980	DAIHATSU	MATERIA
		SIRION (05-)
		TERIOS (05-)
DAN981	MINI	MINI (R50, R53) (01-07)

DENSO P/N	MAKE	MODEL
DAN983	HONDA	ACCORD VII (03-08)
DAN984	HONDA	ACCORD VII (03-08)
		CR-V II (01-06)
		FR-V
DAN985	HONDA	CIVIC VIII (06-)
		CR-V III (06-12)
DAN986	LAND ROVER	DISCOVERY III (04-)
		DISCOVERY IV (09-)
DAN987	LAND ROVER	DISCOVERY III (04-)
		RANGE ROVER SPORT (05-)
DAN988	LAND ROVER	RANGE ROVER SPORT (05-)
DAN989	LAND ROVER	RANGE ROVER III (02-12)
DAN990	LAND ROVER	RANGE ROVER SPORT (05-)
DAN991	LAND ROVER	DISCOVERY III (04-)
		RANGE ROVER III (02-12)
		RANGE ROVER SPORT (05-)
DAN992	FIAT	IDEA
	LANCIA	YPSILON (843) (03-11)
DAN993	ALFA ROMEO	GIULIETTA (10-)
		MITO
	FIAT	500 (07-)
		500 C (09-)
		500L
		BRAVO (06-)
		DOBLO (10-)
		GRANDE PUNTO (05-)
		LINEA
		PANDA (12-)
		PUNTO (05-)
		PUNTO EVO (08-12)
	LANCIA	DELTA (08-)
		MUSA
		YPSILON (846) (11-)
DAN994	ALFA ROMEO	159
		MITO
	FIAT	BRAVO (06-)
		CROMA (05-)
		DOBLO (10-)
		DUCATO (06-)
		GRANDE PUNTO (05-)
	LANCIA	DELTA (08-)
		MUSA
DAN995	ALFA ROMEO	159
	FIAT	BRAVO (06-)
		CROMA (05-)
		DOBLO (10-)
		DUCATO (06-)
		GRANDE PUNTO (05-)
	LANCIA	DELTA (08-)
DAN996	ALFA ROMEO	MITO
	FIAT	GRANDE PUNTO (05-)
		PUNTO EVO (08-12)
DAN997	ALFA ROMEO	MITO
	CITROËN	NEMO (08-)
	FIAT	500 (07-)
		500 C (09-)
		DOBLO (01-)
		DOBLO (10-)
		FIORINO (07-)
		GRANDE PUNTO (05-)
		IDEA
		LINEA
		PANDA (12-)
		PUNTO (99-10)
		PUNTO (05-)
		PUNTO EVO (08-12)
		QUBO
		STRADA
	FORD	KA (08-)
	LANCIA	MUSA
	PEUGEOT	BIPPER

DAN997		BIPPER Tepee
<i>continued</i>		
DAN998	ALFA ROMEO	MITO
	FIAT	500 (07-)
		500 C (09-)
		500L (12-)
		BRAVO (06-)
		DOBLO (01-)
		DOBLO (10-)
		FIORINO (07-)
		GRANDE PUNTO (05-)
		IDEA
		LINEA
		PANDA (03-12)
		PANDA (12-)
		PUNTO (99-10)
		PUNTO (05-)
		PUNTO EVO (08-12)
		STILO
	FORD	KA (08-)
	LANCIA	YPSILON (843) (03-11)
DAN999	ALFA ROMEO	MITO
	FIAT	500 (07-)
		500 C (09-)
		DOBLO (10-)
		GRANDE PUNTO (05-)
		IDEA
		PUNTO (05-)
		PUNTO EVO (08-12)
	FORD	KA (08-)
	LANCIA	MUSA
		YPSILON (846) (11-)
DAN1000	ALFA ROMEO	159
		BRERA
		GIULIETTA (10-)
		SPIDER (06-)
	LANCIA	DELTA (08-)
DAN1001	ALFA ROMEO	MITO
	CITROËN	NEMO (08-)
	FIAT	500 (07-)
		500 C (09-)
		DOBLO (01-)
		DOBLO (10-)
		FIORINO (07-)
		GRANDE PUNTO (05-)
		LINEA
		PANDA (03-12)
		PANDA (12-)
		PUNTO (99-10)
		PUNTO (05-)
		PUNTO EVO (08-12)
		QUBO
		STRADA
	FORD	KA (08-)
	PEUGEOT	BIPPER
		BIPPER Tepee
DAN1002	FIAT	500 (07-)
		500 C (09-)
		DOBLO (01-)
		DOBLO (10-)
		FIORINO (07-)
		GRANDE PUNTO (05-)
		IDEA
		LINEA
		PANDA (03-12)
		PUNTO (99-10)
		PUNTO EVO (08-12)
		QUBO
		SIENA
		STRADA
	FORD	KA (08-)

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DENSO P/N	MAKE	MODEL
DAN1002	LANCIA	MUSA
<i>continued</i>		
DAN1003	FIAT	YPSILON (843) (03-11)
		500 (07-)
		500 C (09-)
		DOBLO (01-)
		DOBLO (10-)
		FIORINO (07-)
		GRANDE PUNTO (05-)
		IDEA
		LINEA
		PANDA (03-12)
		PUNTO (99-10)
		PUNTO EVO (08-12)
		QUBO
		SIENA
		STRADA
	FORD	KA (08-)
	LANCIA	MUSA
		YPSILON (843) (03-11)
DAN1004	ALFA ROMEO	MITO
	FIAT	500 (07-)
		500 C (09-)
		DOBLO (01-)
		DOBLO (10-)
		GRANDE PUNTO (05-)
		LINEA
		PUNTO (05-)
		PUNTO EVO (08-12)
	FORD	KA (08-)
DAN1005	ALFA ROMEO	MITO
	FIAT	500 (07-)
		500 C (09-)
		BRAVO (06-)
		DOBLO (10-)
		GRANDE PUNTO (05-)
		LINEA
		PUNTO (05-)
		PUNTO EVO (08-12)
		STILO
	FORD	KA (08-)
	LANCIA	YPSILON (846) (11-)
DAN1006	SUZUKI	GRAND VITARA (98-06)
		VITARA (88-02)
DAN1007	SUZUKI	IGNIS (00-03)
		IGNIS (03-)
		JIMNY
		LIANA (01-)
		SWIFT III (05-)
DAN1008	SUZUKI	JIMNY
DAN1009	CADILLAC	BLS
	SAAB	9-3 (02-)
		9-5 (97-)
DAN1010	CITROËN	C2 (03-)
		C3 I (02-)
		C3 Pluriel (03-)
		C4 (04-)
	PEUGEOT	207
		307
		1007
DAN1011	TOYOTA	AURIS (06-12)
		AVENSIS (09-)
		COROLLA (06-)
		RAV 4 III (05-12)
		VERSO (09-)
DAN1012	TOYOTA	AURIS (06-12)
		COROLLA (06-)
		URBAN CRUISER (07-)
		YARIS (05-)
DAN1013	LEXUS	IS II (05-)
	TOYOTA	AVENSIS (09-)
		COROLLA VERSO (01-09)

DENSO P/N	MAKE	MODEL
DAN1013		RAV 4 III (05-12)
<i>continued</i>		
DAN1014	TOYOTA	VERSO (09-)
DAN1015	TOYOTA	YARIS (05-)
		AURIS (06-12)
		COROLLA (06-)
		URBAN CRUISER (07-)
		YARIS (05-)
DAN1016	FORD	C-MAX (07-)
		FOCUS C-MAX (03-07)
		FOCUS II (04-)
	VOLVO	C30 (06-12)
		S40 (04-)
		V50 (04-)
DAN1017	TOYOTA	YARIS (05-)
DAN1018	TOYOTA	AURIS (06-12)
		COROLLA (06-)
		YARIS (05-)
DAN1019	TOYOTA	AURIS (06-12)
		COROLLA (06-)
		YARIS (05-)
DAN1020	TOYOTA	YARIS (05-)
DAN1021	TOYOTA	AURIS (06-12)
		AVENSIS (03-08)
		COROLLA (01-07)
		COROLLA (06-)
		COROLLA VERSO (01-09)
DAN1023	FORD	C-MAX (07-)
		FOCUS C-MAX (03-07)
		FOCUS II (04-)
DAN1024	TOYOTA	URBAN CRUISER (07-)
		YARIS (05-)
DAN1025	TOYOTA	YARIS (05-)
DAN1030	NISSAN	ALMERA (00-)
		ALMERA TINO (00-)
DAN1031	NISSAN	ALMERA (00-)
		ALMERA TINO (00-)
		PRIMERA (96-02)
		PRIMERA (02-)
DAN1032	OPEL	AGILA (00-07)
		ASTRA H (04-)
		COMBO (01-12)
		CORSA C (00-09)
		MERIVA (03-10)
		TIGRA Twin Top (04-)
	VAUXHALL	AGILA (00-08)
		ASTRA MK V (04-)
		COMBO
		COMBO (01-12)
		CORSA (00-06)
		CORSAVAN (00-)
		MERIVA (03-10)
		TIGRA (04-09)
DAN1033	OPEL	AGILA (00-07)
		ASTRA H (04-)
		COMBO (01-12)
		CORSA C (00-09)
		MERIVA (03-10)
		TIGRA Twin Top (04-)
	SUZUKI	IGNIS (03-)
		SWIFT III (05-)
		WAGON R+ (00-)
	VAUXHALL	AGILA (00-08)
		ASTRA MK V (04-)
		COMBO (01-12)
		CORSA (00-06)
		CORSAVAN (00-)
		MERIVA (03-10)
		TIGRA (04-09)
DAN1034	OPEL	ASTRA H (04-)
		COMBO (01-12)
		CORSA C (00-09)

DENSO P/N	MAKE	MODEL
DAN1034	VAUXHALL	MERIVA (03-10)
<i>continued</i>		TIGRA Twin Top (04-)
		ASTRA MK V (04-)
		COMBO (01-12)
		CORSA (00-06)
		CORSAVAN (00-)
		MERIVA (03-10)
		TIGRA (04-09)
DAN1035	CITROËN	C1 (05-)
	PEUGEOT	107
	TOYOTA	AYGO (05-)
DAN1036	CITROËN	C1 (05-)
	PEUGEOT	107
	TOYOTA	AYGO (05-)
DAN1037	FIAT	DOBLO (01-)
		MULTIPLA
		PALIO
		PUNTO (99-10)
		SIENA
		STILO
		STRADA
DAN1038	FIAT	PALIO
		PUNTO (93-00)
		SIENA
DAN1040	BMW	1 (E81, E87) (03-12)
		1 (E82) (07-)
		1 (E88) (08-)
		3 (E90) (05-11)
		3 (E91) (05-)
		3 (E92) (06-)
		3 (E93) (06-)
DAN1041	FORD	FOCUS C-MAX (03-07)
		FOCUS II (04-)
	VOLVO	C30 (06-12)
		S40 (04-)
		V50 (04-)
DAN1042	TOYOTA	AURIS (06-12)
		COROLLA (06-)
		URBAN CRUISER (07-)
		YARIS (05-)
DAN1045	TOYOTA	AVENSIS (09-)
DAN1057	TOYOTA	AURIS (06-12)
		COROLLA (06-)
DAN1059	VOLVO	C70 II (06-)
		S40 (04-)
		V50 (04-)
DAN1061	TOYOTA	AURIS (06-12)
		COROLLA (06-)
DAN1062	FIAT	SEDICI (06-)
	SUZUKI	SX4 (06-)
DAN1063	CITROËN	BERLINGO (96-)
		SAXO (96-04)
	PEUGEOT	106 (96-04)
		306
		PARTNER (96-08)
DAN1066	ALFA ROMEO	GIULIETTA (10-)
DAN1071	CITROËN	C3 II (09-)
		C-ELYSEE (12-)
		DS3 (09-)
	PEUGEOT	208 (12-)
		301
		2008
DAN1073	FORD	B-MAX (12-)
		COURIER
		ECOSPORT (13-)
		FIESTA VI (08-)
		FOCUS III (11-)
		TOURNEO COURIER
DAN1074	FORD	C-MAX (07-)
		FIESTA VI (08-)
		FOCUS III (11-)

DENSO P/N	MAKE	MODEL
DAN1074		GRAND C-MAX (10-)
<i>continued</i>		TOURNEO (12-)
		TRANSIT CONNECT (13-)
DAN1076	TOYOTA	AURIS (06-12)
		COROLLA (01-07)
		COROLLA (06-)
DAN1077	TOYOTA	YARIS (05-)
DAN1078	ALFA ROMEO	GIULIETTA (10-)
		MITO
	CHRYSLER	YPSILON (843) (03-11)
	FIAT	500 (07-)
		500 C (09-)
		500L (12-)
		PANDA (12-)
		PUNTO (05-)
	LANCIA	YPSILON (846) (11-)
DAN1079	TOYOTA	AURIS (06-12)
		COROLLA (06-)
DAN1080	TOYOTA	LAND CRUISER (02-)
DAN1083	FIAT	500 (07-)
		500 C (09-)
DAN1084	ALFA ROMEO	GIULIETTA (10-)
	FIAT	BRAVO (06-)
		CROMA (05-)
	LANCIA	DELTA (08-)
DAN1085	ALFA ROMEO	MITO
	FIAT	PUNTO (05-)
		PUNTO EVO (08-12)
DAN1086	ALFA ROMEO	MITO
	CITROËN	NEMO (08-)
	FIAT	500 (07-)
		500 C (09-)
		500L (12-)
		FIORINO (07-)
		GRANDE PUNTO (05-)
		PUNTO (05-)
		PUNTO EVO (08-12)
		QUBO
	LANCIA	YPSILON (846) (11-)
	PEUGEOT	BIPPER
		BIPPER Tepee
DAN1089	ALFA ROMEO	MITO
	FIAT	500L (12-)
		PUNTO (05-)
DAN1093	TOYOTA	AURIS (12-)
		COROLLA (12-)
		COROLLA (13-)
		YARIS (11-)
DAN1094	TOYOTA	AURIS (12-)
		COROLLA (13-)
		YARIS (11-)
DAN1095	TOYOTA	AURIS (12-)
DAN1102	HYUNDAI	ix35 (10-)
		SANTA FÉ (04-12)
		SANTA FÉ (12-)
	KIA	CARNIVAL (06-)
		SORENTO (09-)
		SPORTAGE (10-)
DAN1103	JAGUAR	F-TYPE
		XF (08-ON)
		XF SPORTBRAKE
		XJ (09-)
		XK
	LAND ROVER	DISCOVERY IV (09-)
		RANGE ROVER III (02-12)
		RANGE ROVER SPORT (05-)
DAN1104	LAND ROVER	DEFENDER (90-)
DAN1105	LAND ROVER	DISCOVERY IV (09-)
		RANGE ROVER SPORT (05-)
DAN1106	LAND ROVER	DISCOVERY IV (09-)
DAN1110	LAND ROVER	RANGE ROVER III (02-12)

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DENSO P/N	MAKE	MODEL
DAN1110		RANGE ROVER IV (12-)
<i>continued</i>		
DAN1111	LAND ROVER	RANGE ROVER EVOQUE
DAN1112	LAND ROVER	DISCOVERY IV (09-) RANGE ROVER IV (12-) RANGE ROVER SPORT (13-)
DAN1118	FORD	C-MAX (07-) FOCUS II (04-) FUSION (02-) KUGA I (08-)
	VOLVO	C30 (06-12) S40 (04-) V50 (04-)
DAN1119	FORD	C-MAX (07-) FIESTA V (01-10) FOCUS C-MAX (03-07) FOCUS II (04-) FUSION (02-)
	VOLVO	C30 (06-12) C70 II (06-) S40 (04-) V50 (04-)
DAN1122	HONDA	CIVIC IX (12-)
DAN1123	ALFA ROMEO	GIULIETTA (10-)
	FIAT	DOBLO (10-) DUCATO (06-)
DAN1124	FORD	FOCUS I (98-05)
DAN1143	SUZUKI	GRAND VITARA (05-)
DSN504	BMW	3 (E46) (98-) 5 (E39) (95-04)
DSN577	FIAT	BRAVA (95-01) BRAVO (95-02) MAREA PALIO SIENA TEMPRA
	LANCIA	DELTA (93-99)
DSN579	ALFA ROMEO	145 146 147 155 156 166 GTV (95-05) SPIDER (94-05)
	FIAT	BARCETTA BRAVA (95-01) BRAVO (95-02) COUPE MAREA PUNTO (99-10) STILO TEMPRA
	LANCIA	DEDRA DELTA (93-99) KAPPA LYBRA THESIS
DSN583	SMART	CABRIO CITY-COUPE CROSSBLADE FORTWO (04-07) ROADSTER
DSN585	AUTOBIANCHI	A 112
	FIAT	127 CINQUECENTO FIORINO (77-88) PANDA (80-04) SEICENTO (98-) UNO (83-10)
	FSO	127P

DENSO P/N	MAKE	MODEL
DSN585	INNOCENTI	KORAL
<i>continued</i>	SEAT	FURA (82-86) IBIZA I (84-93) MALAGA MARBELLA (86-98) PANDA RONDA TERRA
DSN586	FIAT	BRAVA (95-01) BRAVO (95-02) ELBA FIORINO (88-01) MAREA PALIO PUNTO (93-00) SCUDO (96-06) SIENA TEMPRA UNO (83-10)
	LANCIA	DEDRA DELTA (93-99)
DSN600	LAND ROVER	DEFENDER (90-) DISCOVERY II (98-04)
DSN601	LAND ROVER	FREELANDER (98-06)
	MG	MG ZT
	ROVER	75
DSN602	LAND ROVER	FREELANDER (98-06)
DSN603	LAND ROVER	FREELANDER (98-06)
	MG	MG ZT
	ROVER	75
DSN604	HONDA	CIVIC VI (93-01)
	LAND ROVER	FREELANDER (98-06)
DSN605	JAGUAR	S-TYPE XJ (97-03) XJ (03-09) XK XK 8
DSN920	TOYOTA	AVENSIS (03-08) COROLLA VERSO (01-09)
DSN921	TOYOTA	AURIS (06-12) AVENSIS (97-03) CELICA (99-05) COROLLA (97-) COROLLA (01-07) COROLLA (06-) COROLLA VERSO (01-09) MR 2 (99-07) RAV 4 II (00-06) WISH (03-09)
DSN922	TOYOTA	AVENSIS (97-03)
DSN923	TOYOTA	AVENSIS (97-03) CAMRY (91-97) CARINA E (92-97) PICNIC (96-03) RAV 4 I (94-00)
DSN926	TOYOTA	AURIS (06-12) COROLLA (01-07) COROLLA (06-) YARIS (05-)
DSN928	TOYOTA	AVENSIS VERSO (01-09) CARINA E (92-97) COROLLA (97-) COROLLA (01-07) COROLLA VERSO (01-09) PICNIC (96-03) PREVIA (00-06) RAV 4 II (00-06)
DSN929	LEXUS	RX (00-03)
	TOYOTA	AVENSIS VERSO (01-09) CAMRY (96-02) CAMRY SOLARA (98-01)

DSNO P/N	MAKE	MODEL
DSN929		CAMRY SOLARA (00-02)
<i>continued</i>		PREVIA (00-06)
		RAV 4 II (00-06)
DSN931	TOYOTA	YARIS (99-05)
DSN934	TOYOTA	YARIS (99-05)
		YARIS VERSO (99-05)
DSN935	TOYOTA	YARIS (99-05)
		YARIS VERSO (99-05)
DSN936	TOYOTA	YARIS (99-05)
		YARIS VERSO (99-05)
DSN937	TOYOTA	YARIS (99-05)
		YARIS VERSO (99-05)
DSN939	IVECO CV	EuroTech MH
		EuroTrakker
		Stralis
		Trakker
DSN940	IVECO CV	EuroStar
		EuroTech MP
		EuroTrakker
		Stralis
DSN941	MG	MG ZT
	ROVER	75
DSN942	CITROËN	C5 (08-)
		C6 (05-)
	PEUGEOT	407
		607
DSN944	LAND ROVER	DISCOVERY III (04-)
		DISCOVERY IV (09-)
		RANGE ROVER SPORT (05-)
DSN945	TOYOTA	AURIS (06-12)
		AURIS (12-)
		COROLLA (06-)
		COROLLA (13-)
		URBAN CRUISER (07-)
		VERSO S (10-)
		YARIS (05-)
		YARIS (11-)
DSN946	TOYOTA	AURIS (06-12)
		COROLLA (06-)
		URBAN CRUISER (07-)
		VERSO S (10-)
		YARIS (05-)
		YARIS (11-)
DSN947	TOYOTA	AURIS (06-12)
		AURIS (12-)
		AVENSIS (09-)
		COROLLA (13-)
		VERSO (09-)
DSN948	TOYOTA	YARIS (05-)
		YARIS (11-)
DSN949	TOYOTA	AURIS (06-12)
		COROLLA (06-)
		YARIS (05-)
DSN950	TOYOTA	AVENSIS (97-03)
		AVENSIS (03-08)
		CARINA E (92-97)
		COROLLA (01-07)
		COROLLA VERSO (01-09)
DSN951	NISSAN	100 NX (90-94)
		ALMERA (95-00)
		ALMERA (00-)
		ALMERA TINO (00-)
		PRIMERA (90-98)
		PRIMERA (96-02)
		PRIMERA (02-)
DSN952	NISSAN	PRIMERA (96-02)
DSN953	NISSAN	CABSTAR (82-92)
		CABSTAR (92-11)
		NAVARA (D22) (97-)
		PICK UP (85-98)
		TERRANO I (87-96)

DSNO P/N	MAKE	MODEL
DSN953		TERRANO II (92-)
<i>continued</i>		
DSN954	NISSAN	X-TRAIL (01-07)
DSN955	NISSAN	JUKE (10-)
		QASHQAI (07-)
		TIIDA (04-12)
		X-TRAIL (07-)
	RENAULT	CLIO III (05-)
		FLUENCE (10-)
		GRAND SCÉNIC (09-)
		LAGUNA (07-)
		MEGANE III (08-)
		SCÉNIC III (09-)
DSN956	NISSAN	PATROL GR II (97-13)
DSN957	AUDI	A3 (96-03)
	SEAT	ALHAMBRA (96-10)
	VW	BORA
		GOLF IV (97-08)
		SHARAN (95-)
DSN958	AUDI	A3 (96-03)
	SEAT	ALHAMBRA (96-10)
	VW	BORA
		GOLF IV (97-08)
		SHARAN (95-)
DSN959	BMW	3 (E46) (98-)
		5 (E60) (03-10)
		5 (E61) (04-)
		7 (E65, E66) (01-)
		X3 (E83) (04-)
		X5 (E53) (00-)
DSN960	FIAT	PANDA (80-04)
		TIPO
		UNO (83-10)
	LANCIA	Y10
DSN961	FIAT	BRAVA (95-01)
		BRAVO (95-02)
		MAREA
		PUNTO (93-00)
		PUNTO (99-10)
	LANCIA	Y
		YPSILON (843) (03-11)
DSN962	AUDI	A1 (10-)
		Q3 (11-)
	SEAT	ALHAMBRA (10-)
	VW	PASSAT (09-)
		SHARAN (10-)
		TIGUAN
DSN963	AUDI	A1 (10-)
		A3 (03-12)
	SEAT	ALTEA (04-)
		ALTEA XL (06-)
		IBIZA V (08-)
		LEON (05-)
	SKODA	FABIA (06-)
		OCTAVIA 1Z3/1Z5 (04-12)
		RAPID (11-)
		ROOMSTER
		SUPERB (08-)
	VW	BEETLE (11-ON)
		CADDY III (04-)
		GOLF PLUS (05-)
		GOLF VI (08-13)
		GOLF VI (08-)
		JETTA (05-10)
		JETTA (10-)
		MULTIVAN
		PASSAT (05-10)
		POLO (09-)
		TOURAN
		TRANSPORTER V (03-)
DSN964	AUDI	A3 (03-12)

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DENSO P/N	MAKE	MODEL
DSN964	SEAT	ALTEA (04-)
<i>continued</i>		ALTEA XL (06-)
		LEON (05-)
	VW	BEETLE (11-0N)
		CADDY III (04-)
		GOLF PLUS (05-)
		GOLF VI (08-13)
		GOLF VI (08-)
		JETTA (10-)
		TOURAN
DSN965	AUDI	Q7 (06-)
	VW	TOUAREG (10-)
DSN967	MERCEDES-BENZ	C-CLASS (C204) (11-)
		C-CLASS (S204) (07-)
		C-CLASS (W204) (07-)
		CLS (C218) (11-)
		E-CLASS (A207) (10-)
		E-CLASS (C207) (09-)
		E-CLASS (S212) (09-)
		E-CLASS (W212) (09-)
		GLK-CLASS (X204) (08-)
		SLK (R172) (11-)
		SPRINTER 3,5 (906) (06-)
		SPRINTER 3-t (906) (06-)
		SPRINTER 5-t (906) (06-)
		VIANO (W639) (03-)
		VITO / MIXTO Box (W639) (03-)
DSN968	MERCEDES-BENZ	C-CLASS (CL203) (01-08)
		C-CLASS (S203) (01-07)
		C-CLASS (S204) (07-)
		C-CLASS (W203) (00-07)
		C-CLASS (W204) (07-)
		CLC (CL203) (08-11)
		CLK (C209) (02-09)
		E-CLASS (S211) (03-09)
		E-CLASS (W211) (02-08)
		SPRINTER 3,5 (906) (06-)
		SPRINTER 3-t (906) (06-)
		SPRINTER 5-t (906) (06-)
DSN970	PORSCHE	911 (997)
		BOXSTER (987) (04-)
		CAYMAN (06-)
DSN972	PORSCHE	911 (991)
		BOXSTER (12-)
DSN975	ALFA ROMEO	MITO
	FIAT	500 (07-)
		500 C (09-)
		500L (12-)
		GRANDE PUNTO (05-)
		PANDA (12-)
		PUNTO (05-)
	LANCIA	YPSILON (846) (11-)
DSN976	LAND ROVER	DISCOVERY IV (09-)
		RANGE ROVER IV (12-)
		RANGE ROVER SPORT (05-)
		RANGE ROVER SPORT (13-)
DSN977	TOYOTA	AVENSIS VERSO (01-09)
		RAV 4 III (05-12)
DSN980	TOYOTA	YARIS (05-)
DSN984	LEXUS	IS II (05-)
		AURIS (06-12)
		AVENSIS (03-08)
		AVENSIS (09-)
		COROLLA (06-)
		COROLLA VERSO (01-09)
		RAV 4 III (05-12)
		VERSO (09-)
DSN986	TOYOTA	AURIS (06-12)
		COROLLA (06-)
		URBAN CRUISER (07-)
		YARIS (05-)

DENSO P/N	MAKE	MODEL
DSN994	AUDI	A4 (07-)
		A4 Allroad (09-)
		A5 (07-)
		A6 (10-)
		Q5 (08-)

DENSO Cross Reference Chart

Starters & Alternators

Cross Reference Chart

ALFA ROMEO	DENSO
116760506000	DAN608
116760506000	DAN609
116760506100	DAN609
2022610	DAN609
294391300	DAN609
294392000	DAN609
4224325	DAN609
42498165	DAN609
42498239	DAN609
42498240	DAN609
4257074	DAN609
4275283	DAN609
4474752	DAN609
46231680	DAN609
46231786	DAN609
46554211	DSN579
46554400	DAN502
46782213	DAN501
46809068	DAN502
4711700	DAN609
4720511	DAN609
4721578	DAN609
4721587	DAN609
4721588	DAN609
4721589	DAN609
4721591	DAN609
4721592	DAN609
47220501	DAN609
4722502	DAN609
4731839	DAN609
4738563	DAN609
4746400	DAN609
4750583	DAN609
4769911	DAN609
4787594	DAN609
4787596	DAN609
4787597	DAN609
4787598	DAN609
4808495	DAN609
4808497	DAN609
4808498	DAN609
4808499	DAN609
4808503	DAN609
4808505	DAN609
4808506	DAN609
4998353	DAN609
50500728	DAN936
50502479	DAN935
51714791	DAN519
51718502	DAN1004
51727333	DAN1005
51734825	DAN936
51787196	DAN999
51787208	DAN996
51787209	DAN996
51788658	DAN993
51808561	DAN1123
51820624	DAN1084
51829380	DSN975
51854103	DAN997
51854898	DAN1000
51854901	DAN994
51854902	DAN995
51854903	DAN993
51854907	DAN1001
51854912	DAN997
51854914	DAN996
51854915	DAN996
51859037	DAN517
51859038	DAN519
51859041	DAN999

ALFA ROMEO	DENSO
51859043	DAN1004
51859044	DAN1005
51872564	DSN975
51874105	DAN1078
51880175	DAN1086
51884886	DAN1066
51943777	DAN1123
60699935	DAN935
60815944	DAN502
60816557	DAN501
60816954	DAN502
62231786	DAN609
71773262	DAN502
71773263	DAN513
73501591	DAN514
73503235	DAN513
77028550	DAN609
77138410	DAN609
77250410	DAN609
77515410	DAN609
77515411	DAN609
88206010	DAN609
AT050600108	DAN609

AUDI	DENSO
02M 911 024 H	DSN962
02M 911 024 HX	DSN962
02Z 911 023 N	DSN963
02Z 911 023 NX	DSN963
02Z 911 023 P	DSN963
02Z 911 023 PX	DSN963
02Z 911 024 K	DSN963
02Z 911 024 KX	DSN963
03L 911 021	DSN994
03L 911 021 C	DSN994
03L 911 021 CX	DSN994
03L 911 021 E	DSN994
03L 911 021 EX	DSN994
03L 911 021 G	DSN994
03L 911 021 GX	DSN994
03L 911 021 H	DSN994
03L 911 021 HX	DSN994
03L 911 024	DSN994
03L 911 024 A	DSN994
03L 911 024 B	DSN994
03L 911 024 C	DSN994
059 911 024 K	DSN965
059 911 024 KX	DSN965
09A 911 023	DSN957
09A 911 023 A	DSN958
09A 911 023 B	DSN958
09A 911 023 BX	DSN958
09A 911 023 X	DSN957
0AH 911 023 F	DSN964
0AH 911 023 FX	DSN964

BMW	DENSO
12317550468	DAN1040
12317585940	DAN1040
12412155827	DSN959
12412179675	DSN504
12412247063	DSN504
12412249295	DSN504
12412344232	DSN959
12412344238	DSN504
12417788680	DSN959
12417788682	DSN959
2155827	DSN959
2179675	DSN504
2247063	DSN504
2249295	DSN504

BMW	DENSO
2344232	DSN959
2344238	DSN504
7550468	DAN1040
7585940	DAN1040
7788680	DSN959
7788682	DSN959

CASE	DENSO
47435950	DSN940

CHEVROLET	DENSO
96673483	DAN1068

CITROEN	DENSO
1608858080	DAN997
1608858180	DAN1086
5702A4	DAN515
5702AQ	DAN515
5702C9	DAN515
5702J1	DAN1035
5702J2	DAN1036
5702K3	DAN1010
5702L0	DAN1035
5702L1	DAN1036
57050KJ	DAN1036
57055Q	DAN1063
57056E	DAN515
57056M	DAN1063
57056U	DAN1063
57057G	DAN1063
57057H	DAN1063
5705AW	DAN515
5705EL	DAN1063
5705EN	DAN515
5705EP	DAN515
5705FA	DAN515
5705GG	DAN1063
5705GK	DAN1063
5705KH	DAN1035
5705KZ	DAN515
5705NN	DAN1035
5705NP	DAN1036
5705NY	DAN1001
5802AH	DSN942
5802AP	DSN942
5802AX	DSN942
5802FE	DSN942
5802FF	DSN942
96 543 430 80	DAN1010
96 650 679 80	DAN1010
9606007480	DAN1071
9635557780	DAN1063
9637856880	DAN1063
9638525380	DSN942
9638544280	DAN515
9642879680	DAN515
9642879780	DAN515
9649448380	DSN942
9649611680	DAN515
9649611780	DAN515
9649611880	DAN515
9656956280	DAN515
9664883080	DSN942
9664883081	DSN942
9688237380	DAN1071

CUMMINS	DENSO
3935200	DSN966
3957595	DSN966

DAIHATSU	DENSO
27060-87501	DAN968
27060-87501-000	DAN968
27060-87606	DAN969
27060-87606-000	DAN969
27060-87607	DAN969
27060-87607-000	DAN969
27060-87727	DAN970
27060-87727-000	DAN970
27060-87728	DAN972
27060-87728-000	DAN972
27060-87729	DAN971
27060-87729-000	DAN971
27060-87730	DAN972
27060-87730-000	DAN972
27060-97202	DAN973
27060-97202-000	DAN973
27060-97203	DAN974
27060-97203-000	DAN974
27060-97212	DAN975
27060-97212-000	DAN975
27060-97401	DAN976
27060-97401-000	DAN976
27060-97402	DAN977
27060-97402-000	DAN977
27060-97502	DAN978
27060-97502-000	DAN978
27060-B1030	DAN979
27060-B1030-000	DAN979
27060-B1050	DAN980
27060-B1050-000	DAN980

FIAT	DENSO
0046774430	DAN520
116760506000	DAN608
127908000Ax	DSN585
1304491080	DAN623
1312390080	DAN623
3914191	DSN585
3915113	DSN585
4224325	DAN607
4229113	DSN585
4229114	DSN585
42498163	DAN603
42498164	DAN603
42498165	DAN603
42498213	DAN603
42498271	DAN603
4273601	DAN607
4383593	DAN645
4401806	DSN585
4417595	DAN645
4450594	DAN645
4451759	DAN645
4456152	DAN645
4458618	DAN645
4468806	DSN585
4474592	DAN603
4475266	DAN607
4475268	DAN607
4475902	DAN603
46000353	DAN511
462123705	DAN525
4621578	DAN608
46231500	DSN585
46231504	DSN585
46231505	DSN585
46231510	DSN960
46231535	DSN586
46231542	DSN577
46231650	DAN618
46231655	DAN608

Starters & Alternators

Cross Reference Chart

FIAT	DENSO
46231660	DAN574
46231693	DAN511
46231695	DAN630
46231705	DAN525
46231735	DAN615
46231746	DAN615
4623510	DSN960
4639036	DAN518
464014424	DAN518
46406970	DSN585
46406973	DSN579
46406974	DSN579
46407644	DAN511
46407644ES	DAN511
46407646	DAN630
46407646ES	DAN511
46407647	DAN629
46412681	DAN633
46416343	DAN629
46417006	DSN577
46417006	DSN586
46419911	DAN574
46420106	DSN579
46420960	DAN511
46420960ES	DAN511
46420961	DAN629
46420963	DAN1038
46420966	DAN621
46425517	DAN628
46428730	DAN634
46428733	DAN525
46430112	DAN623
46430524	DAN630
46430528	DAN636
46430533	DAN632
46432262	DSN960
46432301	DSN585
46432733	DAN1038
46434360	DAN518
46434931	DAN623
46434933	DAN621
46436507	DAN629
46437413	DAN629
46442044	DSN579
46445094	DAN615
46445100	DAN617
46445660	DAN634
46448433	DAN636
46448434	DAN633
46454211	DSN579
46457327	DAN634
46465273	DSN585
46465475	DSN960
46468696	DSN579
46472225	DAN618
46472226	DAN623
46473787	DSN577
46475793	DSN577
46478224	DSN577
46516740	DAN629
46540294	DAN621
46542889	DAN517
46543023	DAN641
46548653	DSN961
46554400	DAN502
46554404	DAN519
46554408	DAN1037
46559015	DAN630
46736968	DAN631
46742110	DAN511
46748353	DAN502

FIAT	DENSO
46748357	DAN519
46758244	DAN511
46758245	DAN629
46758246	DAN599
46763532	DAN633
46763533	DAN1037
46765835	DAN632
46765837	DAN634
46774415	DSN577
46774428	DAN512
46774430	DAN1037
46782213	DAN501
46782218	DAN640
46797350	DSN585
46809067	DAN641
46809068	DAN502
46816031	DAN630
46823546	DAN1003
46823547	DAN1002
46835095	DAN997
46843091	DAN517
46843092	DSN960
46843098	DAN511
4711700	DAN608
4715786	DAN603
4717509	DAN603
4717871	DAN603
4717872	DAN603
4720511	DAN608
4721890	DAN603
4722724	DAN603
4738563	DAN603
4738568	DAN603
4738569	DAN603
4738570	DAN603
4738571	DAN603
4738772	DAN603
4738773	DAN603
4738775	DAN603
4765931	DAN607
4765933	DAN607
4765934	DAN607
4783538	DAN608
4786913	DAN603
4786914	DAN603
4786915	DAN603
4786916	DAN603
4786917	DAN603
4786918	DAN603
4786919	DAN603
4786920	DAN603
4787663	DAN608
4787668	DAN607
4787671	DAN607
4800504	DAN607
48008507	DAN610
4803546	DAN603
4808268	DAN603
4808502	DAN610
4808505	DAN608
4808506	DAN607
4808510	DAN607
4808517	DAN607
4808518	DAN607
4808519	DAN603
4808520	DAN603
4808521	DAN603
4808522	DAN603
4808523	DAN603
4808524	DAN603
4808525	DAN603

FIAT	DENSO
4808526	DAN603
4808528	DAN603
4839558	DAN603
50500728	DAN936
50502479	DAN935
5101645	DAN607
51700669	DAN992
51700670	DAN630
51700675	DAN998
51709131	DAN519
51709132	DAN599
51709133	DAN517
51714791	DAN519
51714792	DAN599
51714794	DAN517
51718494	DAN1001
51718499	DAN1002
51718502	DAN1004
51727333	DAN1005
51734825	DAN936
51784844	DAN1002
51784845	DAN1002
51784846	DAN997
51784847	DAN1003
51784848	DAN1001
51787196	DAN999
51787208	DAN996
51787209	DAN996
51788658	DAN993
51792276	DAN1001
51805799	DAN1002
51805800	DAN1002
51805801	DAN997
51805803	DAN1003
51805804	DAN1001
51808561	DAN1123
51810284	DAN1001
51820622	DAN1083
51820624	DAN1084
51829380	DSN975
51829383	DAN997
51837747	DAN993
51854103	DAN997
51854902	DAN995
51854903	DAN993
51854905	DAN1003
51854906	DAN1001
51854907	DAN1001
51854909	DAN1002
51854910	DAN1002
51854911	DAN997
51854912	DAN997
51854914	DAN996
51854915	DAN996
51854917	DAN1083
51859037	DAN517
51859038	DAN519
51859039	DAN599
51859041	DAN999
51859042	DAN998
51859043	DAN1004
51859044	DAN1005
51859053	DAN501
51859061	DAN1085
51872564	DSN975
51874105	DAN1078
51880173	DAN1086
51880175	DAN1086
51884886	DAN1066
51922437	DAN1089
51929095	DAN1078

FIAT	DENSO
51943777	DAN1123
55185075	DAN996
55185076	DAN996
5746343	DAN645
5895028	DAN511
5895028ES	DAN511
5895033	DAN630
5895034	DAN629
5947366	DAN645
5972684	DSN585
5973034	DAN645
5973035	DAN645
5990966	DAN603
5999906	DSN960
60620761	DSN579
60699935	DAN935
60812583	DAN632
60812713	DAN633
60812988	DAN636
60815944	DAN502
60816557	DAN501
60816760	DAN641
60816954	DAN502
61146532	DAN603
64432301	DSN585
71721230	DSN577
71721258	DSN577
71723039	DAN1002
71739603	DAN632
71746673	DAN1062
71750297	DAN514
71773260	DAN632
71773262	DAN502
71773263	DAN513
71783561	DAN992
71794523	DAN1002
73501591	DAN514
73503235	DAN513
7546342	DAN645
7547935	DAN611
7565832	DAN574
7612952	DSN960
7621040	DSN960
76221040	DSN960
7622952	DSN960
7634289	DAN615
7646189	DAN611
7651051	DAN617
7668988	DSN585
7680615	DSN586
7693374	DAN618
7697863	DAN615
7697870	DAN615
7702242	DAN617
77028550	DAN610
7704356	DAN618
77050550	DAN603
77110410	DAN645
77110411	DAN645
77110890	DAN618
7711092	DAN618
7712541	DAN511
77145410	DAN607
7715541	DAN511
7715541ES	DAN511
77175430	DSN585
77201430	DSN585
77305430	DSN960
7733966	DSN586
77347411	DAN574
7737262	DSN585

Starters & Alternators

Cross Reference Chart

FIAT	DENSO
7769840	DAN621
7770084	DAN621
7772462	DSN586
7773812	DSN586
7779820	DAN630
7779821	DAN629
7779915	DAN511
7779915ES	DAN511
7781075	DAN632
7788684	DAN1038
7798011	DAN628
88206020	DAN603
91600760	DAN629
91600762	DAN629
9314191	DSN585
99432760	DSN939

FORD	DENSO
1001869	DAN047
1015821	DAN047
1031496	DAN562
1032139	DAN047
1053656	DAN504
1066047	DAN047
1066407	DAN047
1070804	DAN562
1070806	DAN588
1071383	DAN047
1073089	DAN562
1073090	DAN588
1074633	DAN504
1079312	DAN1124
1090085	DAN588
1097304	DAN562
1097306	DAN1124
1107444	DAN504
1107446	DAN047
1111967	DAN588
1126051	DAN1124
1126052	DAN562
1126499	DAN588
1127000	DAN562
1127001	DAN588
1136152	DAN047
1136390	DAN588
1138231	DAN1124
1144182	DAN1124
1144183	DAN1124
1144185	DAN588
1144197	DAN588
1201206	DAN1124
1215762	DAN588
1215770	DAN562
1215771	DAN588
1219711	DAN1124
1221059	DAN1124
1229258	DAN1119
1229259	DAN930
1255711	DAN930
1255712	DAN1119
1256552	DAN1016
1301377	DAN1124
1301496	DAN562
1301511	DAN588
1301530	DAN562
1305962	DAN588
1306851	DAN588
1307487	DAN1124
1322573	DAN588
1322879	DAN1023
1342191	DAN588

FORD	DENSO
1352431	DAN932
1361258	DAN588
1361259	DAN588
1387219	DAN931
1406095	DAN047
1426014	DAN588
1450641	DAN1124
1464564	DAN582
1477737	DAN1119
1477738	DAN930
1477739	DAN933
1477740	DAN932
1496231	DAN582
1511220	DAN588
1530298	DAN1023
1530299	DAN1016
1535294	DAN931
1535436	DAN998
1535437	DAN519
1543764	DAN1041
1571296	DAN1003
157297	DAN1002
1633079	DAN934
1673520	DAN998
1673521	DAN519
1677167	DAN582
1692417	DAN1119
1704085	DAN1118
1705007	DAN1001
1705008	DAN997
1705483	DAN1004
1705484	DAN599
1708322	DAN930
1708472	DAN588
1719535	DAN1005
1719539	DAN999
1748620	DAN1023
1748625	DAN1016
1748630	DAN930
1748637	DAN588
1757293	DAN582
1757315	DAN932
1764816	DAN1073
1821291	DAN1074
1M5T-10300-BA	DAN1124
1M5T-10300-BB	DAN1124
1M5T-10300-BC	DAN1124
1M5T-10300-BD	DAN1124
2M5T-10300-AB	DAN562
2M5T-10300-AC	DAN562
2M5T-10300-AD	DAN562
3M5T-10300-KA	DAN1041
3M5T-10300-KB	DAN1041
3M5T-10300-KC	DAN1041
3M5T-10300-LC	DAN1023
3M5T-10300-LD	DAN1023
3M5T-10300-NB	DAN934
3M5T-10300-NC	DAN934
3M5T-10300-PB	DAN1119
3M5T-10300-PC	DAN1119
3M5T-10300-PD	DAN1119
3M5T-10300-PE	DAN1119
3M5T-10300-SC	DAN1059
3M5T-10300-SD	DAN1059
3M5T-10300-VB	DAN1016
3M5T-10300-VC	DAN1016
3M5T-10300-VD	DAN1016
3M5T-10300-XB	DAN931
3M5T-10300-XC	DAN931
3M5T-10300-XD	DAN931
3M5T-10300-YB	DAN930

FORD	DENSO
3M5T-10300-YC	DAN930
3M5T-10300-YD	DAN930
3M5T-10300-YE	DAN930
3N11-10300-AB	DAN588
3N11-10300-AC	DAN588
3N11-10300-AD	DAN588
3N11-10300-AE	DAN588
3N11-10300-AF	DAN588
3N11-10300-AG	DAN588
4M5T-10300-BB	DAN933
4M5T-10300-BC	DAN933
4M5T-10300-BD	DAN933
4M5T-10300-LA	DAN582
4M5T-10300-LB	DAN582
4M5T-10300-LC	DAN582
4M5T-10300-UB	DAN932
4M5T-10300-UC	DAN932
4M5T-10300-UD	DAN932
5026722	DAN504
5030589	DAN504
8M5T-10300-YA	DAN1118
8M5T-10300-YB	DAN1118
91FF10300JA	DAN504
91FF10300JB	DAN504
95FF10300AA	DAN504
95FF10300AB	DAN504
95FF10300AC	DAN504
95FF10300AD	DAN504
96FF10300DB	DAN047
96FF10300DC	DAN047
97AB10300AA	DAN047
97AB10300AB	DAN047
97AB10300AC	DAN047
97AB10300AD	DAN047
97AB10300AE	DAN047
98AB-10300-DA	DAN562
98AB-10300-DB	DAN562
98AB-10300-DC	DAN562
98AB-10300-DD	DAN562
98AB-10300-DE	DAN562
98AB-10300-DF	DAN562
98AB-10300-DG	DAN562
98AB-10300-DH	DAN562
98AB-10300-DJ	DAN562
98AB-10300-GA	DAN588
98AB-10300-GB	DAN588
98AB-10300-GC	DAN588
98AB-10300-GD	DAN588
98AB-10300-GE	DAN588
98AB-10300-GF	DAN588
98AB-10300-GG	DAN588
98AB-10300-GH	DAN588
98AB-10300-GJ	DAN588
98AB-10300-GK	DAN588
98AB-10300-GL	DAN588
98AB-10300-GM	DAN588
98AB-10300-JA	DAN1124
98AB-10300-JB	DAN1124
98AB-10300-JC	DAN1124
98AB-10300-JD	DAN1124
98AB-10300-JE	DAN1124
98AB-10300-JF	DAN1124
98AB-10300-JG	DAN1124
9S51-10346-AA	DAN998
9S51-10346-AB	DAN998
9S51-10346-BA	DAN519
9S51-10346-BB	DAN519
9S51-10346-CB	DAN1003
9S51-10346-DB	DAN1002
9S51-10346-EA	DAN1001
9S51-10346-FA	DAN997

FORD	DENSO
9S51-10346-GA	DAN1004
9S51-10346-HA	DAN599
BS51-10346-AA	DAN1005
BS51-10346-BA	DAN999
CV6T-10300-BC	DAN1073
CV6T-10300-DB	DAN1074
CV6T-10300-DC	DAN1074
R1M5T-10300-BD	DAN1124
R91FF10300JA	DAN504
R95FF10300AA	DAN504
R95FF10300AC	DAN504
R97AB10300AD	DAN047
R97AB10300AE	DAN047
R97AB10300AE1	DAN047
R98AB-10300-DB	DAN562
R98AB-10300-GG	DAN588
R98AB-10300-GG1	DAN588
R98AB-10300-JC	DAN1124
RE3M5T-10300-LD	DAN1023
RE3M5T-10300-VD	DAN1016
RE3M5T-10300-YD	DAN930
RE3N11-10300-AF	DAN588
RE4M5T-10300-LD	DAN582
RE4M5T-10300-UD	DAN932
RM3M5T-10300-PD	DAN1119
RM4M5T-10300-KB	DAN582
YS4D-10300-AA	DAN588
YS4D-10300-AB	DAN588
YS4D-10300-AC	DAN588
YS4D-10300-AD	DAN588
YS4D-10300-AE	DAN588
YS4D-10300-AF	DAN588
YS4D-10300-AG	DAN588
YS4D-10300-AH	DAN588
YS4D-10300-AJ	DAN588

GM	DENSO
1204434	DAN509
13117236	DAN509
6204189	DAN509
824189	DAN509
93169030	DAN509
93180104	DAN509

HITACHI	DENSO
LR1100-724C	DAN1030
LR180-762	DAN1031
LR180-762B	DAN1031
LR180-762C	DAN1031
LR180-768	DAN1031
S114-800C	DSN951
S114818A	DSN952
S114-844	DSN954
S114-844A	DSN954
S114-875	DSN957
S114-902	DSN955
S114-902A	DSN955
S114-902B	DSN955
S114-902C	DSN955
S114-922	DSN955
S13-106A	DSN953
S13-106B	DSN953
S13-250	DSN958
S13-327	DSN953
S13-327A	DSN953
S13551C	DSN956

HONDA	DENSO
31100-RAA-A01	DAN983
31100-RAA-A02	DAN983
31100-RAA-A03	DAN983

Starters & Alternators

Cross Reference Chart

HONDA	DENSO
31100-RAA-A04	DAN983
31100-RAA-A05	DAN983
31100-RAA-AA0	DAN983
31100-RBD-E01	DAN984
31100-RBD-E02	DAN984
31100-RSR-E01	DAN985
31100-RZ0-G01	DAN1122
31200-P5T-505	DSN604
31200-P5T-G00	DSN604
CSC29	DAN983
CSC91	DAN984
CSD86	DAN985
CSK04	DAN1122

HYUNDAI	DENSO
37300-2F200	DAN1102

IVECO	DENSO
4808502	DAN610
4808507	DAN610
504071148	DSN974
5801710983	DSN940
99432760	DSN939
99486046	DSN940

JAGUAR	DENSO
8W83-10300-AB	DAN1103
8W83-10300-AC	DAN1103
8W83-10300-AD	DAN1103
96JV-11001-AB	DSN605
96JV-11001-AC	DSN605
AJ83990	DSN605
C2D16464	DAN1103
C2D2746	DAN1103
DBC12258	DAN671
LCA1850AB	DSN605
LCA1850CA	DSN605
LJA1800AC	DAN672
LJA1800AD	DAN672
LJA1800AE	DAN672
LNA1800AA	DAN671
LNC1800AA	DAN672
LNC1800AA321	DAN672

KUBOTA	DENSO
1758064010	DAN1067

LANCIA	DENSO
46231510	DSN960
46231650	DAN618
46231660	DAN574
46231735	DAN615
46430528	DAN1037
46430528	DAN636
46448433	DAN1037
46448433	DAN636
46542889	DAN517
46554404	DAN519
46748353	DAN502
46774428	DAN512
46782213	DAN501
46809068	DAN502
46823546	DAN1003
46823547	DAN1002
46835095	DAN997
46843091	DAN517
4808505	DAN608
51700669	DAN992
51709131	DAN519
51709133	DAN517
51714791	DAN519

LANCIA	DENSO
51714794	DAN517
51718499	DAN1002
51727333	DAN1005
51784844	DAN1002
51784845	DAN1002
51784847	DAN1003
51787196	DAN999
51788658	DAN993
51805799	DAN1002
51805800	DAN1002
51805801	DAN997
51805803	DAN1003
51820624	DAN1084
51829380	DSN975
51854898	DAN1000
51854901	DAN994
51854902	DAN995
51854903	DAN993
51854905	DAN1003
51854909	DAN1002
51854910	DAN1002
51854911	DAN997
51854912	DAN997
51859037	DAN517
51859038	DAN519
51859041	DAN999
51859044	DAN1005
51872564	DSN975
51874105	DAN1078
51880173	DAN1086
51929095	DAN1078
5999906	DSN960
71723039	DAN1002
71773262	DAN502
71783561	DAN992
71794523	DAN1002
73501591	DAN514
7547935	DAN611
7565832	DAN574
7634289	DAN615
7646189	DAN611
7646189	DAN615
7697863	DAN615
7704356	DAN618
7711092	DAN618
773057430	DSN960
77347411	DAN574

LAND ROVER	DENSO
5H22-11002-AC	DSN944
7H42-10300-AC	DAN989
8W83-10300-AB	DAN1103
8W83-10300-AC	DAN1103
8W83-10300-AD	DAN1103
8W83-10300-BA	DAN1103
8W83-10300-BB	DAN1103
AH22-10300-AB	DAN1105
AH22-10300-BA	DAN1106
AH22-11001-AC	DSN976
AH22-11001-AD	DSN976
AH22-11001-AE	DSN976
AH22-11001-AF	DSN976
AMR2938	DAN016
AMR2938E	DAN016
AMR3021	DAN020
AMR3021E	DAN020
AMR3412	DAN005
AMR3412E	DAN005
AMR4247	DAN020
AMR4247E	DAN020
AMR4248	DAN008

LAND ROVER	DENSO
AMR4248E	DAN008
AMR4249	DAN005
AMR4249E	DAN005
AMR5425	DAN008
AMR5425E	DAN008
BH42-10300-AC	DAN1110
BJ32-10300-AC	DAN1111
CH12-10300-BC	DAN1104
CPLA-10300-AB	DAN1112
ERR6999	DAN670
ERR6999E	DAN670
LR006190	DAN670
LR007134	DAN673
LR008860	DAN991
LR008861	DAN987
LR008862	DAN986
LR010513	DAN989
LR010514	DAN990
LR013540	DSN976
LR013843	DAN1106
LR013847	DAN1105
LR022528	DAN1110
LR023405	DAN1103
LR023421	DAN1103
LR026344	DAN989
LR027517	DAN989
LR028116	DAN1111
LR029981	DAN1104
LR031026	DAN1111
LR034013	DAN1112
LR039482	DSN944
LR043924	DSN976
LR043962	DSN944
LR052752	DSN976
LR054994	DAN1112
LR055316	DAN1110
NAD100580	DSN604
NAD100580E	DSN604
NAD100952	DSN603
NAD100952L	DSN603
NAD101090	DSN602
NAD101140	DSN601
NAD101240	DSN600
NAD101240E	DSN600
NAD101420	DSN602
NAD101500	DSN601
NAD101500E	DSN601
NAD500330	DSN944
YLE10075	DAN008
YLE10113	DAN008
YLE10113E	DAN008
YLE101820	DAN674
YLE101890	DAN673
YLE102060	DAN674
YLE102060E	DAN674
YLE500190	DAN991
YLE500190E	DAN991
YLE500200	DAN987
YLE500200E	DAN987
YLE500240	DAN986
YLE500240E	DAN986
YLE500250	DAN988
YLE500290	DAN990
YLE500340	DAN989
YLE500390	DAN991
YLE500400	DAN987
YLE500410	DAN986
YLE500420	DAN988
YLE500430	DAN990
YLE500440	DAN989

LOMBARDINI	DENSO
1157326	DAN1067

MAZDA	DENSO
1E07-18-300	DAN047
Y60118300	DAN930
Y601-18-300B	DAN930

MERCEDES-BENZ	DENSO
000 906 01 26	DSN967
000 906 01 26 80	DSN967
005 151 07 01	DSN583
005 151 26 01	DSN583
006 151 25 01	DSN968
006 151 25 01 80	DSN968
006 151 45 01	DSN967
006 151 45 01 80	DSN967
006 151 46 01	DSN968
006 151 46 01 80	DSN968
006 151 74 01	DSN968
006 151 74 01 80	DSN968
160 154 01 01	DAN648
160 154 02 01	DAN648
160 154 03 01	DAN521
160 154 04 01	DAN521
160 154 05 01	DAN521
160 154 06 01	DAN521
651 906 00 26	DSN967
651 906 00 26 80	DSN967
A 000 906 01 26	DSN967
A 000 906 01 26 80	DSN967
A 005 151 07 01	DSN583
A 005 151 26 01	DSN583
A 006 151 25 01	DSN968
A 006 151 25 01 80	DSN968
A 006 151 45 01	DSN967
A 006 151 45 01 80	DSN967
A 006 151 46 01	DSN968
A 006 151 46 01 80	DSN968
A 006 151 74 01	DSN968
A 006 151 74 01 80	DSN968
A 160 154 01 01	DAN648
A 160 154 02 01	DAN648
A 160 154 03 01	DAN521
A 160 154 04 01	DAN521
A 160 154 05 01	DAN521
A 160 154 06 01	DAN521
A 651 906 00 26	DSN967
A 651 906 00 26 80	DSN967

MG	DENSO
GNU4821	DSN603
GNU4824	DSN601
GNU4825	DSN941
GNU4904	DSN601
NAD100952	DSN603
NAD100952L	DSN603
NAD101140	DSN601
NAD101180	DSN941
NAD101180E	DSN941
NAD101500	DSN601
NAD101500E	DSN601
NAD180101	DSN941

MINI	DENSO
12317790879	DAN981
12317791334	DAN981
7790879	DAN981
7791334	DAN981

MITSUBISHI	DENSO
A002T14592	DAN504

Starters & Alternators | Cross Reference Chart

MITSUBISHI	DENSO
A002TA2292	DAN504
A005TA6392	DAN515
A005TA6392C	DAN515
A2T14592	DAN504
A2TA2292	DAN504
A2TB3191	DAN1031

NISSAN	DENSO
23100-4M510	DAN1031
23100-AU000	DAN1031
23100-BN00A	DAN1030
23100-BN300	DAN1030
23100-BN305	DAN1030
23100-BU00A	DAN1031
23100-BU010	DAN1031
23100-BU015	DAN1031
23300-0M301	DSN951
23300-0M302	DSN951
23300-0M30A	DSN951
23300-10T01	DSN953
23300-17C60	DSN951
23300-18C60	DSN951
23300-2T700	DSN953
23300-3T700	DSN953
233004J600	DSN952
23300-50Y01	DSN951
233005J201	DSN952
23300-6T000	DSN953
23300-6T001	DSN953
23300-6T00A	DSN953
23300-7F400	DSN953
23300-80G00	DSN953
23300-80G01	DSN953
23300-81N00	DSN951
23300-81N01	DSN951
23300-8H300	DSN954
23300-8H30A	DSN954
23300-CK800	DSN955
23300-CK80B	DSN955
23300-EN200	DSN955
23300-EN20A	DSN955
23300-EN20B	DSN955
23300-EN20D	DSN955
23300VC101	DSN956
23300VC10B	DSN956

OPEL	DENSO
1204426	DAN583
1204429	DAN1033
1204432	DAN1032
1204434	DAN509
1204436	DAN506
1204436	DAN510
12759595	DAN1009
13117236	DAN509
13117278	DAN1032
13117279	DAN1033
13117341	DAN506
13153237	DAN1034
13197578	DAN1033
13222934	DAN583
13222935	DAN584
13222936	DAN585
13243463	DAN1033
13256928	DAN1034
13256929	DAN1033
13256930	DAN1032
13256931	DAN585
13256932	DAN584
13256933	DAN583
13283343	DAN1032

OPEL	DENSO
13283344	DAN1033
6204180	DAN1032
6204181	DAN1033
6204188	DAN506
6204189	DAN509
6204201	DAN1034
6204212	DAN1032
6204213	DAN1033
6204257	DAN583
6204258	DAN584
6204259	DAN585
6204261	DAN1033
6204273	DAN1034
6204280	DAN1034
6204281	DAN1033
6204282	DAN585
6204283	DAN584
6204290	DAN1032
6204291	DAN1033
6204664	DAN1032
93169024	DAN1033
93169026	DAN1032
93169030	DAN509
93169032	DAN506
93169032	DAN510
93180102	DAN506
93183381	DAN1034
93185260	DAN1032
93185261	DAN1033
93190915	DAN1034

PERKINS	DENSO
185046500	DAN1072
185046501	DAN1072
2871A301	DAN653
2871A302	DAN654
2871A303	DAN655
2871A304	DAN1091
2871A305	DAN1092
2871A306	DAN653
2871A307	DAN654
2871A308	DAN655
2871A309	DAN1091
2871A310	DAN1092
2871A701	DAN651
2871A702	DAN652
2871A704	DAN651
2871A705	DAN652
3832556	DAN1091
3832557	DAN1092
3935200	DSN966
3957595	DSN966
T412401	DAN1091
U85046501	DAN1072
U85046501R	DAN1072

PEUGEOT	DENSO
1608858080	DAN997
1608858180	DAN1086
5702A4	DAN515
5702AQ	DAN515
5702C9	DAN515
5702J1	DAN1035
5702J2	DAN1036
5702K3	DAN1010
5702L0	DAN1035
5702L1	DAN1036
57055Q	DAN1063
57056E	DAN515
57056M	DAN1063
57056U	DAN1063

PEUGEOT	DENSO
57057G	DAN1063
57057H	DAN1063
5705AW	DAN515
5705EL	DAN1063
5705EN	DAN515
5705EP	DAN515
5705FA	DAN515
5705GG	DAN1063
5705GK	DAN1063
5705KH	DAN1035
5705KJ	DAN1036
5705KZ	DAN515
5705NN	DAN1035
5705NP	DAN1036
5705NY	DAN1001
5802AH	DSN942
5802AP	DSN942
5802AX	DSN942
5802FE	DSN942
5802FF	DSN942
96 543 430 80	DAN1010
96 650 679 80	DAN1010
9606007480	DAN1071
9635557780	DAN1063
9637856880	DAN1063
9638525380	DSN942
9638544280	DAN515
9642879680	DAN515
9642879780	DAN515
9649448380	DSN942
9649611680	DAN515
9649611780	DAN515
9649611880	DAN515
9656956280	DAN515
9664883080	DSN942
9664883081	DSN942
9688237380	DAN1071

PORSCHE	DENSO
9A160410300	DSN970
9A1604103X	DSN970
9A160410900	DSN972
9A1604109X	DSN972

RENAULT	DENSO
1761052700	DSN955
7701065384	DSN955
8201268221	DSN955

ROVER	DENSO
GNU4821	DSN603
GNU4824	DSN601
GNU4825	DSN941
GNU4904	DSN601
NAD100952	DSN603
NAD100952L	DSN603
NAD101140	DSN601
NAD101180	DSN941
NAD101180E	DSN941
NAD101500	DSN601
NAD101500E	DSN601
NAD180101	DSN941

SAAB	DENSO
12759595	DAN1009
93169260	DAN1009

SEAT	DENSO
02M 911 024 H	DSN962
02M 911 024 HX	DSN962
02Z 911 023 M	DSN963

SEAT	DENSO
02Z 911 023 MX	DSN963
02Z 911 023 N	DSN963
02Z 911 023 NX	DSN963
02Z 911 023 P	DSN963
02Z 911 023 PX	DSN963
02Z 911 024 K	DSN963
02Z 911 024 KX	DSN963
09A 911 023	DSN957
09A 911 023 A	DSN958
09A 911 023 B	DSN958
09A 911 023 BX	DSN958
09A 911 023 X	DSN957
0AH 911 023 F	DSN964
0AH 911 023 FX	DSN964
HB0219080004	DSN585
HB90800002	DSN585
SE021908000A	DSN585
SE127908000A	DSN585
SE141903020A	DAN645
SE141903020AX	DAN645

SKODA	DENSO
02Z 911 023 M	DSN963
02Z 911 023 MX	DSN963
02Z 911 023 N	DSN963
02Z 911 023 NX	DSN963
02Z 911 023 P	DSN963
02Z 911 023 PX	DSN963
02Z 911 024 K	DSN963
02Z 911 024 KX	DSN963

SMART	DENSO
000 2801 V003	DAN648
000 2801 V004	DAN648
000 2801 V005	DAN521
000 2801 V006	DAN521
000 2801 V007	DAN521
000 3188 V004	DSN583
000 3188 V005	DSN583
000 3188 V006	DSN583
000 3188 V007	DSN583
000 3188 V008	DSN583
000 3250 V007	DAN648
000 3250 V008	DAN648
000 3250 V009	DAN521
000 3250 V010	DAN521
000 3250 V011	DAN521
Q0002801V003	DAN648
Q0002801V004	DAN648
Q0002801V005	DAN521
Q0002801V006	DAN521
Q0002801V007	DAN521
Q0003188V004	DSN583
Q0003188V005	DSN583
Q0003188V006	DSN583
Q0003188V007	DSN583
Q0003188V008	DSN583
Q0003250V007	DAN648
Q0003250V008	DAN648
Q0003250V009	DAN521
Q0003250V010	DAN521
Q0003250V011	DAN521

SUZUKI	DENSO
31400-52D10	DAN1006
31400-79J00	DAN1062
31400-79K00	DAN1143
31400-80G10	DAN1007
31400-81A00	DAN1008
31400-85E00	DAN1033
31400-85E00-000	DAN1033

Starters & Alternators

Cross Reference Chart

TOYOTA	DENSO
27060-0B010	DSN950
27060-0B020	DSN950
27060-0D140	DAN1021
27060-0D170	DAN1021
27060-0D190	DAN1021
27060-0D191	DAN1021
27060-0D300	DAN1021
27060-0G010	DAN938
27060-0G011	DAN938
27060-0G021	DAN1013
27060-0J010	DAN962
27060-0J030	DAN962
27060-0N020	DAN1076
27060-0N021	DAN1076
27060-0N030	DAN1076
27060-0N031	DAN1076
27060-0N040	DAN1018
27060-0N050	DAN1018
27060-0N090	DAN1094
27060-0N100	DAN1094
27060-0Q010	DAN1035
27060-0Q011	DAN1035
27060-0Q020	DAN1036
27060-0Q021	DAN1036
27060-0Q030	DAN1077
27060-0Q050	DAN1035
27060-0Q060	DAN1020
27060-0Q070	DAN1017
27060-0Q100	DAN1036
27060-0Q120	DAN1035
27060-0Q130	DAN1036
27060-0R040	DAN1045
27060-0R060	DAN938
27060-0R090	DAN1095
27060-0T010	DAN1061
27060-0T012	DAN1061
27060-0T020	DAN1019
27060-0T021	DAN1019
27060-0T050	DAN1011
27060-0T051	DAN1011
27060-0T060	DAN1019
27060-0T061	DAN1019
27060-0T080	DAN1057
27060-0T081	DAN1057
27060-0T090	DAN1011
27060-0T091	DAN1011
27060-0Y010	DAN1025
27060-0Y020	DAN1014
27060-0Y030	DAN1024
27060-0Y040	DAN1012
27060-0Y041	DAN1012
27060-0Y050	DAN1042
27060-0Y060	DAN1015
27060-0Y070	DAN1042
27060-0Y080	DAN1015
27060-0Y090	DAN1012
27060-0Y091	DAN1012
27060-0Y130	DAN1093
27060-0Y160	DAN1093
27060-21010	DAN966
27060-21011	DAN966
27060-21020	DAN959
27060-21030	DAN959
27060-21031	DAN959
27060-21040	DAN966
27060-21041	DAN966
27060-22020	DAN942
27060-22030	DAN942
27060-22040	DAN948
27060-22060	DAN943
27060-22070	DAN942

TOYOTA	DENSO
27060-22080	DAN944
27060-22100	DAN948
27060-22110	DAN951
27060-22130	DAN949
27060-22140	DAN943
27060-22160	DAN948
27060-22180	DAN942
27060-22200	DAN944
27060-22210	DAN944
27060-22260	DAN1079
27060-23010	DAN960
27060-23020	DAN961
27060-23030	DAN961
27060-23040	DAN962
27060-23070	DAN960
27060-25260	DAN952
27060-26030	DAN1013
27060-26070	DAN938
27060-27030	DAN939
27060-27070	DAN945
27060-27080	DAN940
27060-27090	DAN941
27060-27100	DAN945
27060-28110	DAN951
27060-28120	DAN951
27060-28260	DAN952
27060-31010	DAN1080
27060-31011	DAN1080
27060-33010	DAN964
27060-33020	DAN964
27060-33030	DAN950
27060-33040	DAN950
27060-33050	DAN981
27060-33051	DAN981
27060-33060	DAN981
27060-33070	DAN1076
27060-33071	DAN1076
27060-33072	DAN1076
27060-33100	DAN1018
27060-37010	DAN1019
27060-37011	DAN1019
27060-37050	DAN1011
27060-37051	DAN1011
27060-40020	DAN1077
27060-40040	DAN1020
27060-40041	DAN1020
27060-40050	DAN1017
27060-47010	DAN1042
27060-47020	DAN1015
27060-47030	DAN1012
27060-47031	DAN1012
27060-47050	DAN1024
27060-74360	DAN954
27060-74370	DAN953
27060-74410	DAN954
27060-74730	DAN953
27060-74750	DAN955
28100-03100	DSN929
28100-0D090	DSN920
28100-0D180	DSN920
28100-0G010	DSN950
28100-0G020	DSN950
28100-0G040	DSN984
28100-0J010	DSN931
28100-0J020	DSN931
28100-0J030	DSN980
28100-0J031	DSN980
28100-0J050	DSN980
28100-0N030	DSN926
28100-0N040	DSN945
28100-0N050	DSN946

TOYOTA	DENSO
28100-0N060	DSN945
28100-0Q040	DSN948
28100-0Q041	DSN948
28100-0Q050	DSN948
28100-0R010	DSN984
28100-0R030	DSN984
28100-0T030	DSN947
28100-0T060	DSN947
28100-0Y010	DSN949
28100-0Y020	DSN986
28100-0Y021	DSN986
28100-0Y022	DSN986
28100-0Y030	DSN949
28100-0Y040	DSN986
28100-0Y041	DSN986
28100-0Y042	DSN986
28100-21020	DSN934
28100-21021	DSN934
28100-21030	DSN934
28100-21031	DSN934
2810021040	DSN935
2810021060	DSN936
2810021061	DSN936
2810021062	DSN936
28100-22030	DSN921
28100-22031	DSN921
28100-22040	DSN921
28100-22041	DSN921
28100-23020	DSN931
28100-23030	DSN931
28100-23031	DSN931
28100-28010	DSN922
28100-28050	DSN977
28100-28051	DSN977
28100-28052	DSN977
28100-28053	DSN977
28100-28080	DSN977
28100-28081	DSN977
28100-28082	DSN977
28100-33040	DSN937
28100-33050	DSN937
28100-33070	DSN926
28100-33071	DSN926
28100-33080	DSN926
28100-33110	DSN945
28100-33120	DSN946
28100-40090	DSN948
28100-40091	DSN948
28100-40140	DSN948
28100-47110	DSN986
28100-47111	DSN986
28100-47112	DSN986
28100-64300	DSN928
28100-64310	DSN928
28100-64430	DSN928
28100-74130	DSN923
28100-74260	DSN929
28100-74270	DSN929

VAUXHALL	DENSO
1204436	DAN506
1204436	DAN510
93169032	DAN506
93169032	DAN510
R1530096	DAN1033
R1530097	DAN1032

VOLKSWAGEN	DENSO
02M 911 024 H	DSN962
02M 911 024 HX	DSN962
02Z 911 023 M	DSN963

VOLKSWAGEN	DENSO
02Z 911 023 MX	DSN963
02Z 911 023 N	DSN963
02Z 911 023 NX	DSN963
02Z 911 023 P	DSN963
02Z 911 023 PX	DSN963
02Z 911 024 K	DSN963
02Z 911 024 KX	DSN963
059 911 024 K	DSN965
059 911 024 KX	DSN965
09A 911 023	DSN957
09A 911 023 A	DSN958
09A 911 023 B	DSN958
09A 911 023 BX	DSN958
09A 911 023 X	DSN957
0AH 911 023 F	DSN964
0AH 911 023 FX	DSN964

VOLVO	DENSO
30659346	DAN1059
30659369	DAN1059
30667068	DAN930
30667069	DAN1023
30667070	DAN931
30667071	DAN1016
30667072	DAN934
30667103	DAN1059
30667501	DAN1041
30737529	DAN1059
30795422	DAN1119
30795423	DAN930
30795493	DAN1041
30795494	DAN1016
30795495	DAN934
31285593	DAN1118
31285594	DAN1119
31285595	DAN930
31288155	DAN1118
36000598	DAN1119
36000599	DAN930
36001463	DAN1059
36002573	DAN1041
36002574	DAN1016
36002575	DAN934
36002577	DAN1118
8603182	DAN1119
8603183	DAN930
8603271	DAN1016
8603272	DAN934
8603496	DAN1059
8603604	DAN1041

Starters & Alternators | Abbreviations

	GB	DE	FR	ES	IT	SE	PL	RU
	Vehicle, Make, Model, Engine Capacity	Fahrzeug, Marke, Modell, Hubraum	Véhicule, Marque, Modèle, Cylindrée	Vehículo, Marca, modelo, cilindrada del motor	Veicolo, Marca, Modello, Cilindrata	Fordon, Märke, Modell, Motorvolym	Pojazd, marka, model, pojemność silnika	Автомобиль, марка, модель, литраж двигателя
	Fuel	Kraftstoff	Carburant	Combustible	Alimentazione	Bränsle	Paliwo	Топливо
	Engine Power	Motorleistung	Puissance du moteur	Potencia del motor	Potenza motore	Motoreffekt	Moc silnika	Мощность двигателя
	Engine Code	Motorcode	Code du moteur	Código del motor	Numero motore	Motorkod	Kod silnika	Код двигателя
	Year (from - to)	Jahr (von – bis)	Année (de - à)	Año (de – a)	Anno (da - a)	År (från- till)	Rok (od - do)	Год (с - до)
	Transmission	Getriebe	Transmission	Transmisión	Trasmissione	Växellåda	Skrzynia biegów	Коробка передач
	Part Number - Starter	Teilenummer - Anlasser	Numéro de pièce - Démarreurs	Número referencia - Motores de Arranque	Codice articolo - Motorini d'avviamento	Delnummer - Startmotorer	Nr katalogowy - Rozruszniki	Каталожный номер - для стартеров
	Part Number - Alternator	Teilenummer - Lichtmaschinen	Numéro de pièce - Alternateurs	Número referencia - Alternadores	Codice articolo - Alternatori	Delnummer - Generatorer	Nr katalogowy - Alternatory	Каталожный номер - для генераторов
	Additional Information	Zusätzliche Informationen	Information complémentaire	Información suplementaria	Informazioni supplementari	Ytterligare information	Informacje dodatkowe	Дополнительная информация
	Rated Voltage (V)	Nennspannung V	Tension nominal V	Voltaje clasificado (V)	Tensione (V)	Märkspänning V	Napięcie znamionowe V	Номинальное Напряжение V
A	Rated Current (Ampere)	Nennstrom (ampere)	Courant nominal (ampere)	Corriente nominal (Amperios)	Corrente nominale (Ampere)	Nominell aktuella (ampere)	Prąd (ampery)	Номинальный Поток (Ампер)
kW	Rated Power (kiloWatt)	Steuerpflichtige Energie(kw)	Puissance nominale (kw)	Potencia nominal (kw)	Potenza nominale (kw)	Nominell effekt (kw)	Moc znamionowa (kw)	Номинальная Энергия (kw)
- AC	For vehicles without air conditioner	Für Fahrzeuge ohne Klimaanlage	Pour véhicules sans climatisation	Para vehículos sin aire acondicionado	Per veicoli senza climatizzatore	För fordon utan luftkonditionering	Dla pojazdów bez klimatyzacji	Для автомобилей без кондиционера
- Co	Not for cold climates	Nicht für kaltes Klima	Sauf climats froids	No para climas fríos	Non per climi freddi	Ej för kalla klimat	Nie dla zimnych klimatów	Не для холодного климата
- EAH	For vehicles without electrical auxiliary heater	Für Fahrzeuge ohne Zusatzheizgerät	Pour véhicules sans chauffage électrique auxiliaire	Para vehículos sin calefacción eléctrica auxiliar	Per veicoli privi di riscaldatore elettrico ausiliario	För fordon utan elektrisk hjälpvärmare	Dla pojazdów bez elektrycznego podgrzewacza pomocniczego	Для автомобилей без электрического дополнительного отопителя
- FDC	Not for dusty conditions	Nicht für staubige Lagen	Sauf conditions poussiéreuses	No para condiciones con polvo	Non per condizioni polverose	Ej för dammiga förhållanden	Nie stosować w zapyłonych środowiskach	Не для пыльных условий эксплуатации
- Ho	Not for hot climates	Nicht für heißes Klima	Sauf climats chauds	No para climas cálidos	Non per climi caldi	Ej för varma klimat	Nie dla gorących klimatów	Не для жаркого климата
- PH	For vehicles without parking heater	Für Fahrzeuge ohne Standheizung	Pour véhicules sans chauffage de stationnement	Para vehículos sin calefacción de estacionamiento	Per veicoli privi di riscaldatore di parcheggio	För fordon utan parkeringsvärmare	Dla pojazdów bez ogrzewania parkingowego	Для автомобилей без стояночного подогревателя
- PS	For vehicles without power steering	Für Fahrzeuge ohne Servolenkung	Pour véhicules sans direction assistée	Para vehículos sin dirección asistida	Per veicoli privi di servosterzo	För fordon utan servostyrning	Dla pojazdów bez wspomagania kierownicy	Для автомобилей без усилителя руля
- SS	For vehicles without stop-start system	Für Fahrzeuge ohne Start-stop System	Pour véhicules sans système stop-start	Para vehículos sin sistema de parada y arranque	Per veicoli privi di sistema Stop-Start	För fordon utan stopp-startsystem	Dla pojazdów bez systemu stop-start	Для автомобилей без системы Старт-Стоп
+ AC	For vehicles with air conditioner	Für Fahrzeuge mit Klimaanlage	Pour véhicules avec climatisation	Para vehículos con aire acondicionado	Per veicoli con climatizzatore	För fordon med luftkonditionering	Dla pojazdów z klimatyzacją	Для автомобилей с кондиционером
+ Co	For cold climates	Für kaltes Klima	Pour climats froids	Para climas fríos	Per climi freddi	För kalla klimat	Dla zimnych klimatów	Для холодного климата
+ EAH	For vehicles with electrical auxiliary heater	Für Fahrzeuge mit elektrischer Zusatzheizung	Pour véhicules avec chauffage auxiliaire électrique	Para vehículos con calefacción eléctrica auxiliar	Per veicoli con riscaldatore elettrico ausiliario	För fordon med elektrisk hjälpvärmare	Dla pojazdów z elektrycznym podgrzewaczem pomocniczym	Для автомобилей с электрическим дополнительным отопителем
+ EH	for vehicles with extra heating	Für Fahrzeuge mit Extra Heizung	pour véhicules avec chauffage additionnel	Para vehículos con calefacción suplementaria	per veicoli con riscaldatore addizionale	för fordon med extravärme	dla pojazdów z dodatkowym ogrzewaniem	Для автомобилей с улучшенным обогревом (Северная Европа) / дополнительным обогревом
+ FDC	For dusty conditions	Für staubiges Klima	Pour conditions poussiéreuses	Para condiciones con polvo	Per condizioni polverose	För dammiga förhållanden	Stosować w zapyłonych środowiskach	Для пыльных условий эксплуатации
+ Ho	For hot climates	Für heißes Klima	Pour climats chauds	Para climas cálidos	Per climi caldi	För varma klimat	Dla gorących klimatów	Для жаркого климата
+ HWS	For vehicles with heated windscreen	Für Fahrzeuge mit beheizbaren Windschutzscheiben	Pour véhicules avec pare-brise chauffant	Para vehículos con parabrisas calefactados	Per veicoli con parabrezza termico	För fordon med uppvärmd vindruta	Dla pojazdów z ogrzewaną przednią szybą	Для автомобилей с обогревом лобового стекла
+ LS	With load sensing	Mit Lasterfassung	Avec détection de charge	Con sensor de carga	Con rilevamento del carico	Med lastsensor	Z czujnikiem obciążenia	С проверкой нагрузки

Starters & Alternators | Abbreviations

	GB	DE	FR	ES	IT	SE	PL	RU
+ No	For normal climates	Für normales Klima	Pour climats tempérés	Para climas normales	Per climi temperati	För normala klimat	Dla normalnych klimatów	Для нормального климата
+ PH	For vehicles with parking heater	Für Fahrzeuge mit Standheizung	Pour véhicules avec chauffage stationnaire	Para vehículos con calefacción de estacionamiento	Per veicoli con riscaldatore di parcheggio	För fordon med parkeringsvärmare	Dla pojazdów z ogrzewaniem parkingowym	Для автомобилей со стояночным подогревателем
+ PR	For option code	Für Optionscode	Pour code d'option	Para código de opción	Per l'opzione codice	För tillvalskod	Zastosowanie samochodów z kodami opcji	Для кода опции
+ PS	For vehicles with power steering	Für Fahrzeuge mit Servolenkung	Pour véhicules avec direction assistée	Para vehículos con dirección asistida	Per veicoli con servosterzo	För fordon med servostyrning	Dla pojazdów ze wspomaganiem kierownicy	Для автомобилей с усилителем руля
+ SS	For vehicles with stop-start system	Für Fahrzeuge mit Start-stop System	Pour véhicules avec système stop-start	Para vehículos con sistema de parada y arranque	Per veicoli con sistema Stop-Start	För fordon med stopp-startsystem	Dla pojazdów z systemem stop-start	Для автомобилей с системой Старт-Стоп
+ To	For tropical climates	Für tropisches Klima	Pour climats tropicaux	Para climas tropicales	Per climi tropicali	För tropiska klimat	Dla klimatów tropikalnych	Для тропического климата
+ To	For tropical climates	Für tropisches Klima	Pour climats tropicaux	Para climas tropicales	Per climi tropicali	För tropiska klimat	Dla klimatów tropikalnych	Для тропического климата
+ VP	with integrated vacuum pump	Mit integrierter Vakuumpump	avec pompe à vide intégrée	Con bomba de vacío integrada	con pompa del vuoto integrata	med inbyggd vakuumpump	ze zintegrowaną pompą podciśnienia	Со встроенным вакуумным насосом
4ATM	4-speed automatic transmission	Viergang-Automatikgetriebe	transmission automatique 4 vitesses	Transmisión automática de 4 velocidades	Cambio automatico a 4 rapporti	4-växlad automatväxellåda	4-biegowa automatyczna skrzynia biegów	Автоматическая КПП 4-х ступенчатая
5MTM	5-Speed manual transmission	Füfgang-Schaltgetriebe	Transmission manuelle 5 vitesses	Transmisión manual de 5 velocidades	Cambio manuale a 5 marce	5-Växlad manuell växellåda	5-Cio biegowa manualna skrzynia biegów	5-скоростная МКПП
6MTM	6-Speed manual transmission	Sechsgang-Schaltgetriebe	Transmission manuelle 6 vitesses	Transmisión manual de 6 velocidades	Cambio manuale a 6 marce	6-Växlad manuell växellåda	6-Cio biegowa manualna skrzynia biegów	6-скоростная МКПП
AMT	Automated Manual Transmission	Automatisiertes Handschaltgetriebe	Transmission manuelle pilotée	Transmisión manual automatizada	Cambio semiautomatico	Halvautomatisk växellåda	Żautomatyzowana manualna skrzynia biegów	Роботизированная КПП
ATM	Automatic transmission	Automatikgetriebe	Transmission automatique	Transmisión automática	Cambio automatico	Automatisk växellåda	Automatyczna skrzynia biegów	АКПП
BO	Interchangeable with Bosch product	Austauschbar mit Bosch Produkt	Interchangeable avec un produit Bosch	Intercambiable con el producto Bosch	Intercambiabile con prodotto Bosch	Utbytbar mot produkt från Bosch	Zamienny z produktem Bosch	Взаимозаменяемый с продукцией Bosch
Ch No	Chassis no	Fahrgestellnummer	No. de châssis	Número de bastidor	No chassis	Chassinr.	Nr podwozia	Номер шасси
-EH	For vehicles without extra heating	Für Fahrzeuge ohne Extra Heizung	Pour véhicules sans chauffage additionnel	Para vehículos sin calefacción suplementaria	Per veicoli privi di riscaldatore addizionale	För fordon utan extravärme	dla pojazdów bez dodatkowego ogrzewania	Для автомобилей без улучшенного обогрева (Северная Европа) / без дополнительного обогрева
Eng No	Engine no	Motornummer	No. de moteur	Número de motor	No motore	Motornr.	Nr silnika	Тип (код) двигателя
EU4, EU5, EU6	Exhaust Emission Norms	Abgasnormen	Normes d'émissions (d'échappement)	Normas sobre emisiones de los gases de escape	Normative sulle emissioni gas di scarico	Avgasnormer	Normy emisji	Нормы по содержанию СО и СН в выхлопных газах
EUR	For vehicles produced in Europe	Für in Europa hergestellte Fahrzeuge	Pour véhicules fabriqués en Europe	Para vehículos fabricados en Europa	Per veicoli prodotti in Europa	För fordon tillverkade i Europa	Dla pojazdów wyprodukowanych w Europie	Для автомобилей, сделанных в Европе
FRA	For vehicles produced in France	Für in Frankreich hergestellte Fahrzeuge	Pour véhicules fabriqués en France	Para vehículos fabricados en Francia	Per veicoli prodotti in Francia	För fordon tillverkade i Frankrike	Dla pojazdów wyprodukowanych we Francji	Для автомобилей, сделанных во Франции
JPN	For vehicles produced in Japan	Für in Japan hergestellte Fahrzeuge	Pour véhicules fabriqués au Japon	Para vehículos fabricados en Japón	Per veicoli prodotti in Giappone	För fordon tillverkade i Japan	Dla pojazdów wyprodukowanych w Japonii	Для автомобилей, сделанных в Японии
LHD	For left-hand drive vehicles	Für links gelenkte Fahrzeuge	Pour véhicules avec conduite à gauche	Para vehículos con volante a la izquierda	Per veicoli con guida a sinistra	För vänsterstyrda fordon	Dla pojazdów z lewostronnym układem kierowniczym	Для автомобилей с левым рулем
MTM	Manual Transmission	Schaltgetriebe	Transmission manuelle	Transmisión manual	Cambio manuale	Manuell växellåda	Ręczna skrzynia biegów	Ручная трансмиссия
RHD	For right-hand drive vehicles	Für rechts gelenkte Fahrzeuge	Pour véhicules avec conduite à droite	Para vehículos con volante a la derecha	Per veicoli con guida a destra	För högerstyrda fordon	Dla pojazdów z prawostronnym układem kierowniczym	Для автомобилей с правым рулем
RPO	Vehicle Production Date Code	Fahrzeugproduktions Datumscode	Code date de fabrication du véhicule	Código de fecha de fabricación del vehículo	Codice data produzione veicolo	Fordonets produktionsdatumkod	Kod daty produkcji pojazdu	Код даты производства автомобиля
SMT	Sequential Manual Transmission	Sequenzielles Schaltgetriebe	Transmission manuelle séquentielle	Transmisión manual secuencial	Cambio manuale sequenziale	Sekventiell manuell växellåda	Sekwencyjna ręczna skrzynia biegów	Секвентальная ручная трансмиссия
TRN	Transmission Type	Antriebsart	Type de transmission	Tipo de transmisión	Tipo di cambio	Typ av växellåda	Rodzaj skrzyni biegów	Тип трансмиссии
VA	Interchangeable with Valeo product	Austauschbar mit Valeo Produkt	Interchangeable avec un produit Valeo	Intercambiable con el producto Valeo	Intercambiabile con prodotto Valeo	Utbytbar mot Valeo-produkt	Zamienny z produktem Valeo	Взаимозаменяемый с продукцией Valeo
ZAF	For vehicles produced in South Africa	Für in Südafrika produzierte Fahrzeuge	Pour véhicules construits en Afrique du Sud	Para vehículos fabricados en Sudáfrica	Per veicoli prodotti in Sud Africa	För fordon tillverkade i Sydafrika	Dla pojazdów wyprodukowanych w RPA	Для автомобилей, сделанных в ЮАР