



Batteries that last and last

SELECTION GUIDE

CARS
 ISSUES
 HYBRID
 4X4 MF
 SERVICE SU
 HEAVY EQUIPMENT
 AUSTRALIAN PERFORMANCE
 MANUFACTUR
 BUS RECYCLING DEEP CYCLE
 MARINE BOATS OFF-ROAD
 TRUCK OVERLAND
 LAWN AND GARDEN
 MARINE
 CARS LOCAL
 VEHICLE
 ECOS



SELECTION GUIDE





Australia is a unique place, there's nowhere quite like it or like the people in it.

When it comes to our vehicles we push them hard and so does the Australian environment. Driving to the beach in summer under the bonnet is pushing 80°C, a trip to the corner store can be a 15 minute drive - and the hill on the way home a vertical ascent. Our journeys take in the smoothest of roads and the roughest corrugated red sand. As Australians we need a battery that we can rely on to power our unique lifestyle. So we made one. Then another and another.

And we continue to innovate and improve, because that's the Century way.



Roadmap

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ONLINE BATTERY FINDER

Are you short on time?

- 1 Visit www.centurybatteries.com.au
- 2 Key in the vehicle make, model and year
- 3 The online Battery Finder quickly finds the most suitable battery for your needs



Century Batteries is Australia's oldest and most recognised battery manufacturer with a proud history of designing and manufacturing batteries in Australia since 1928.

Our journey began in the Sydney suburb of Alexandria, with Century's iconic blue and yellow battery. From these humble beginnings we have evolved into Australia's leading producer and supplier of stored energy solutions.

Our reputation for quality and innovation has been refined and demonstrated over many decades. In this time we have developed the manufacturing expertise and technical know-how to develop a range of batteries better suited to Australia's extreme climate and harsh conditions.

Today we pride ourselves in offering our customers a range of market leading products and services which continue

to set new standards in technology and performance.

The Century product range includes a comprehensive selection of technologically advanced products that have been especially designed to satisfy the extreme demands of Australian conditions. This includes starting, deep cycle, dual purpose and heavy duty batteries for use in a diverse range of applications, including:

-  CARS
-  LIGHT COMMERCIAL VEHICLES
-  HEAVY EQUIPMENT
-  DEEP CYCLE
-  4X4 & SUVs
-  TRUCKS & BUS
-  MARINE
-  LAWN & GARDEN EQUIPMENT



A True Global Leader

OUR PARENT COMPANY GS YUASA IS ONE OF THE WORLD'S LARGEST BATTERY MANUFACTURERS AND A GLOBAL LEADER IN QUALITY AND INNOVATION.

Since its foundation in 1895, GS Yuasa has continually worked to create advanced stored energy solutions under the corporate vision of "innovation and growth". It is this philosophy that has seen GS Yuasa establish itself as the world's leading manufacturer of automotive and motorcycle batteries.

Proven Performance

GS YUASA ARE ORIGINAL EQUIPMENT SUPPLIERS TO THE WORLD'S LEADING VEHICLE MANUFACTURERS INCLUDING:



As an affiliate of the GS Yuasa Corporation, Century has access to some of the most advanced technical and R&D resources available in the battery industry. This gives you the assurance that every battery in the Century range has been developed using state-of-the-art manufacturing processes and technical expertise to ensure we satisfy the demands of tomorrow's car parc.

Why you can rely on Century Batteries as your complete power solutions provider.



Australian Made since 1928

Century Batteries is Australia's oldest and most recognised battery manufacturer. Each battery has been especially designed to satisfy the extreme demands of Australia's climate and conditions.



Innovation and Technology

We invest significantly in research, development and our manufacturing facility to ensure we continue to meet the needs of the market place and the next generation of vehicles.



Extensive Product Range

The Century product range includes a comprehensive selection of technologically advanced products including starting, deep cycle, dual purpose and heavy duty batteries for use in a diverse range of applications.



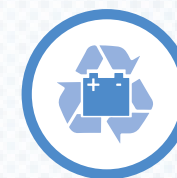
Nationwide Warranty

Each Century battery is backed by a fully comprehensive warranty*. This provides peace of mind that your battery is covered against faulty materials or workmanship.



Largest Battery Distribution Network

Our network of regional agents, metro distribution centres and state offices are strategically located across Australia ensuring access to locally held products and battery experts.



Nationwide Recycling Program

Century Batteries is proud to be part of the Century Yuasa Battery Recycling Program which boasts over 1100 registered Battery Recycling Centres around Australia.



Key Partnerships

A majority of leading Original Equipment Manufacturers (OEM) and Australia's biggest retail brands trust Century Batteries for their energy solutions. We continually work with our partners to deliver design, technology and quality in manufacturing.

* Conditions apply. Refer to individual warranty statements attached to each product. Refer to page 17 for further warranty details.



Battery Recycling



At Century we are dedicated to caring for the environment and believe that scrap batteries should be recycled and disposed of responsibly. Our Used Lead Acid Battery (ULAB) program and commitment to environmental sustainability has seen Century achieve SAI Global ISO14001 environmental accreditation, an international standard outlining the requirements for a structured approach to environmental protection and responsibility.

Why recycle?

98% of a lead acid battery can be reclaimed through recycling. The lead, plastic and acid components are re-processed and manufactured into an array of other products including guide posts, cabling and detergents.

1. SULFURIC ACID

Sulfuric acid is converted to sodium sulfate to be used in the manufacture of glass, textiles, laundry detergents and fertilisers.

2. LEAD

Battery plates, inter cell connectors and posts made from lead are melted down in a smelter furnace. The molten lead is then formed into ingots for re-use.

3. POLYPROPYLENE

Battery containers and lids are chipped and sent for recycling into rubbish bins, plant pots etc.



Our recycling process



Benefits of recycling

- » Help build a cleaner Australia for future generations
- » Prevent harm to humans and wildlife
- » Protect the environment
- » Conserve natural resources
- » Reduce the amount of waste to landfill

To find your nearest Battery Recycling Centre or for information on how to become a Battery Recycling Centre call **1300 650 702** or visit recyclemybattery.com.au

Service Delivery

OUR NETWORK OF REGIONAL AGENTS, METRO DISTRIBUTION CENTRES AND STATE OFFICES ARE STRATEGICALLY LOCATED ACROSS AUSTRALIA ENSURING ACCESS TO LOCALLY HELD PRODUCTS AND BATTERY EXPERTS.



CENTURY BATTERIES ARE BACKED BY A FULLY COMPREHENSIVE NATIONWIDE WARRANTY[^] AND SUPPORTED BY ONE OF AUSTRALIA'S MOST EXTENSIVE SALES AND DISTRIBUTION NETWORKS.



[^] Conditions apply. Refer to individual warranty statements attached to each product. Refer to page 17 for further warranty details.

Understanding Battery Ratings

Batteries are rated according to a range of specifications and standards. Understanding these ratings and their relevance to the battery's application and operating conditions is key to selecting the right battery.

CCA (Cold Cranking Amperes)

Is a measurement of the discharge current at a high rate that a fully charged battery can deliver for 30 seconds and maintain a voltage of 7.2 volts (12 volt battery) at a temperature of -18°C.

It is used to determine a battery's ability to supply high cranking current to start the engine and maintain sufficient voltage to power the ignition requirements under severe cold starting conditions.

TEMPERATURE PLAYS A KEY ROLE IN A BATTERY'S ABILITY TO DELIVER CCA

x2
Twice the power available

-18°

+18°

Marine Cranking Amperes (MCA)

Similar to CCA, MCA is used to measure the number of amperes a battery can deliver for 30 seconds at a specific temperature, however with MCA the test is conducted at 0°C rather than -18°C. MCA ratings are 20 – 25% higher than a CCA rating and commonly used to rate marine starting batteries.

When comparing battery ratings it is important to compare like for like. Always ensure the CCA rating is compared against CCA and MCA rating against MCA. Some manufacturers may rate the battery according to a CA standard. This test is conducted at the same temperature as the MCA rating and should not be confused with CCA.

Ampere-Hour @ 20hr (Ah)

Ah refers to the battery's storage capacity and is the current a fully charged battery will deliver over a 20 hour period before the voltage falls to 10.50V at 25°C.

The more accessories in use the more available energy consumed. Consumption of the battery's capacity is referred to as 'discharging' the battery.



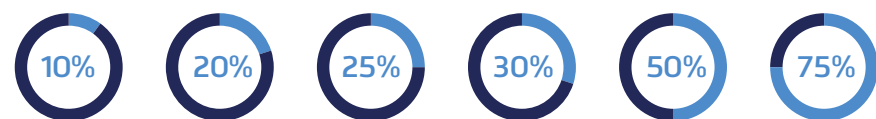
It is important to note that although a battery may feature an Ah rating, it does not imply suitability for cyclic use. Repeated deep discharge of a standard starting battery will damage the internal components and lead to premature failure. Deep Cycle batteries are designed to withstand repeated cycling and should only be recommended for cycling applications.

Reserve Capacity (RC)

Refers to the length of time in minutes, that a fully charged battery at 25°C can deliver a current of 25 Amps until the voltage drops to 10.50V (5.25V for a 6V Battery).

25 Amps represents a typical electrical load under normal running conditions.

RC provides an indication of the time that a vehicle with a normal electrical load will run for if the charging system (alternator) fails.



AN ECOSYSTEM WITH POWER FOR ALL YOUR NEEDS

Cold Cranking Amperes (CCA) has been widely used as a benchmark to measure and compare batteries. The assumption being 'the higher the CCA, the better the battery and the longer it will last.'

Many manufacturers produce batteries to provide excessively high CCA's at the expense of critical design features more relevant to Australian conditions.

CCA v Life – Understanding the power you need

Modern vehicles are becoming increasingly complex, placing extra demands on a battery's performance.

OPTIONAL ELECTRICAL ACCESSORIES, REGENERATIVE BRAKING TECHNOLOGY AND ADVANCED ENGINE MANAGEMENT SYSTEMS, ALL PLACE EXTRA LOADS ON THE BATTERY. IF THESE REQUIREMENTS ARE NOT FACTORED INTO THE DESIGN AND MANUFACTURING PROCESS, THEY CAN LEAD TO PREMATURE BATTERY FAILURE.

Higher CCA's can be achieved through the addition of more battery plates; at the detriment of plate thickness, separator quality and paste density. In colder climates more plates and higher CCA excel, however in hotter climates such as in Australia, the ability to combat corrosion, water loss, vibration and constant idling is as important as cranking power.

Unlike many imported batteries Century's iconic Blue and Yellow batteries are designed and manufactured here in Australia to better suit our unique conditions and harsh climate.

An optimum balance between CCA and service life, they feature specialist internal components and advanced design features to combat the causes of battery failure and deliver what Australian motorists really need – longer life and superior performance.

Don't be misled by high CCA ratings. Always consider the battery's design features and internal components to ensure they are better suited to the vehicles requirements and operating conditions.

LIKE A HIGH PERFORMANCE RACE CAR THE MORE POWER PRODUCED WILL SHORTEN SERVICE LIFE

The Century Batteries Difference

Century's new range of sealed maintenance free batteries continue to build on Century's reputation for quality and innovation.

Incorporating industry leading technology and engineering innovation to provide a range of sealed maintenance free batteries built to withstand the challenges of Australia's extreme climate and harsh driving conditions.



Based on UHP NS40 battery

1 CAST PLATE

Thicker full frame design provides longer service life and resistance to corrosion and material shedding. The cast plate design has lower internal resistance promoting higher CCA and improved vibration resistance.

2 ENHANCED PLATE PASTE

Enhanced paste formulation reduces water loss and improves charge acceptance for superior performance and cycle life.

3 EXPANDED GRID DESIGN

The expanded grid has uniform strength for corrosion resistance and a centre lug for optimum cranking and cycle life.

4 SEPARATORS

High Porosity Polyethylene Envelope (PE) separator improves puncture resistance and durability. Also improves electrolyte dispersion for enhanced performance and power.

5 FLAME ARRESTOR

The integrated flame arrestor in the central venting system protects the battery from explosion due to external ignition sources.

6 MUD RACK

Mud rack container design improves plate support, vibration resistance and isolates paste deposits to prevent short circuits.

7 POLYPROPYLENE CASE

Reinforced design provides durability to withstand shock and vibration.

8 CARRY HANDLE

Ergonomic design provides a thicker grooved carry handle to improve comfort. Utilises fully constrained safety design with pivot pin moulded directly into the case.

9 STATE OF CHARGE INDICATOR

Built-in state of charge indicator for on the spot diagnosis of battery condition.

10 CAST ON STRAP

Thicker cast on strap ensures durability and lower electrical resistance to promote longer life.

11 LABYRINTH LID TECHNOLOGY

Every Century sealed maintenance free battery has an advanced labyrinth lid, providing spill proof protection up to 90° and reduced water loss.



What Are Idle Stop Start Systems?

VEHICLES FITTED WITH IDLE STOP START SYSTEMS ARE OFTEN REFERRED TO AS MILD OR MICRO HYBRIDS. THEY HAVE BEEN DEVELOPED BY VEHICLE MANUFACTURERS TO IMPROVE VEHICLE FUEL EFFICIENCY AND REDUCE CO₂ EMISSIONS TO SATISFY GLOBAL CARBON EMISSION TARGETS.

How Do Idle Stop Start Systems Work?

Basic Idle Stop Start systems work by shutting off the engine whilst the vehicle is stationary. When the brake pedal is released or the accelerator depressed, the engine quickly re-starts enabling the vehicle to be driven.

In more advanced Idle Stop Start systems, the vehicle may also incorporate regenerative braking or engine power assistance technology. This technology has the ability to switch off the engine when the vehicle is coasting or braking as well as whilst stationary. Shutting off the engine eliminates the amount of fuel that would otherwise have been used, reducing both vehicle emissions and fuel consumption.

Identifying Vehicles Fitted With Idle Stop Start Systems

Idle Stop Start technology can be incorporated into both petrol and diesel vehicles with a manual or automatic powertrain.

It may not be possible to identify whether a vehicle incorporates Idle Stop Start technology, by lifting the bonnet, as manufacturers will not always promote this technology on engine components. Some vehicle manufacturers include a device on the dash board which enables the Idle Stop Start system to be deactivated as required.

To avoid fitting a conventional or incorrect battery into an Idle Stop Start vehicle, run through the following checklist.

- » Does your vehicle turn off when stationary?
- » Can you see an Idle Stop Start Symbol on the dash board?
- » Do you have a switch that allows you to disable the Idle Stop Start function as required?
- » Check the battery that is fitted, is it marked as an ISS AGM or ISS EFB battery?

If you are still unsure contact your vehicle manufacturer or visit www.centurybatteries.com.au



Idle Stop Start Systems

VS

Conventional Batteries



IN CONSTANT IDLE STOP START ENVIRONMENTS SUCH AS THOSE EXPERIENCED IN CITY DRIVING, AN IDLE STOP START VEHICLE MAY STOP AND START AT LEAST ONCE PER KILOMETRE. THIS PLACES EXTREME DEMANDS ON A BATTERY WHICH MUST BE ABLE TO CYCLE CONSTANTLY AND START THE VEHICLE, EVEN WHEN IN A PARTIAL STATE OF CHARGE.

In vehicles fitted with Idle Stop Start systems, the battery must be able to handle the rigours associated with constant Idle Stop Start demands, rapid recharging and the power requirements needed to run electrical accessories whilst the engine is switched off.

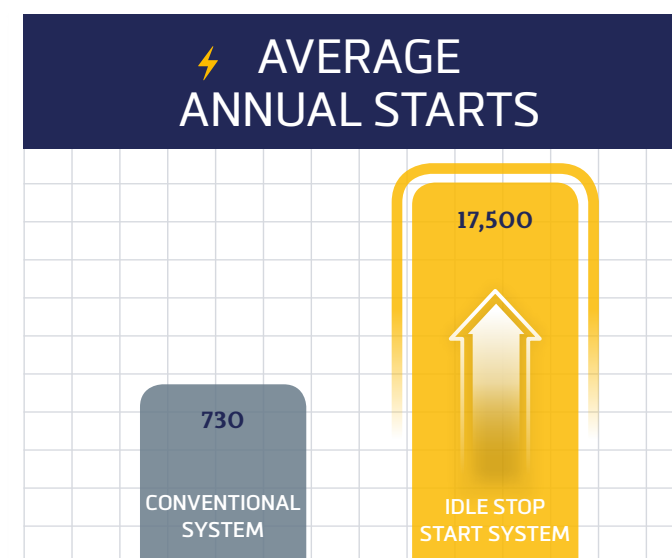
The battery must also deliver the necessary cranking capacity to start the vehicle in a fraction of a second when the brake is released or the accelerator depressed.

Conventional batteries are not designed to handle the cycling requirements of Idle Stop Start systems.

In a conventional system the battery operates in a high state of charge and starts the vehicle two or three times per day.

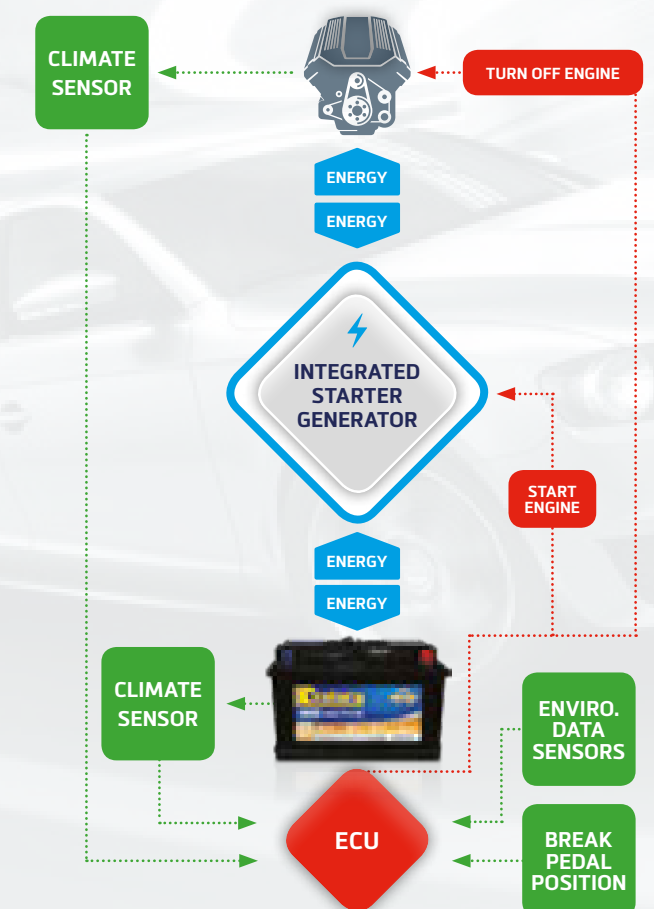
The capacity used to start the engine is replaced by the alternator throughout the duration of the journey. The battery is not subjected to constant cycling or required to operate in a partial state of charge.

Using a conventional battery in an Idle Stop Start system can effect the ISS and CO₂ emission controls in the vehicle and lead to premature battery failure.



| CONVENTIONAL SYSTEM | IDLE STOP START SYSTEM |
|--|---|
| Starts vehicle 2 to 3 times per day | Starts vehicle every 1 to 2 kilometres |
| 730 average annual starts | 17,500 average annual starts |
| Minimal cycling required | Battery is constantly required to cycle |
| Accessories draw from a fully charged battery | Accessories draw from battery when engine is off |
| Battery maintained in a near to full state of charge | Battery operates in a partial state of charge |
| Battery is recharged overtime during the journey | Battery has to recharge rapidly in between engine off modes |

Auto Idle Stop Start System Simplified



A Guide to Handling Warranty Battery Claims

Century Batteries Nationwide Warranty

Each Century battery is supplied with a warranty against defects for the period and application, as detailed on each battery. **Call 1300 361 161** for your nearest warranty claim location.

Proof of purchase is required. For valid claims, Century Yuasa will replace the product free of charge. The warranty excludes defects from after sale damage, neglect, abuse or incorrect installation. You bear all transportation costs to and from the warranty claim location.

Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure. **Century Yuasa Batteries Pty Limited, 37-65 Cobalt Street, Carole Park, QLD 4300, 1300 362 287.**

The benefits of this warranty are in addition to any other rights and remedies available at law. Our goods come with guarantees that cannot be excluded under the Australian

This warranty does not cover:

- Normal wear and tear
- Physical damage
- Undercharging
- Negligence (before or during use)
- Overcharging
- Incorrect application
- Failure arising from the addition of fluids other than demineralised or distilled water

Quality Guaranteed

Century Yuasa operates a quality management system that complies with the requirements of ISO/TS16949:2009 a quality management system that provides for continual improvement, defect prevention and the reduction of variation in the automotive industry supply chain.



STEP 1. Quantify



| | | |
|--|---|---|
| ARE THERE SIGNS OF PHYSICAL DAMAGE? | Do not proceed with testing unless safe to do so Note: Physical damage cannot be accepted as a warranty claim | <input type="checkbox"/> Yes (not a valid claim) <input type="checkbox"/> No |
| LOW MAINTENANCE BATTERY | | |
| CHECK ELECTROLYTE LEVELS | Should be above the battery plates | <input type="checkbox"/> Yes <input type="checkbox"/> No (not a valid claim) |
| CHECK ELECTROLYTE SG | If below 1.240 SG - recharging required | <input type="checkbox"/> Yes (not a valid claim) <input type="checkbox"/> No |
| MAINTENANCE FREE BATTERY | | |
| CHECK CHARGE INDICATOR[^] | If Red - Replace battery If white with red - recharge required | <input type="checkbox"/> Yes <input type="checkbox"/> No (not a valid claim) |
| CHECK VOLTAGE | Stabilised voltage above 12.5V If below 12.5V - recharge required | <input type="checkbox"/> Yes <input type="checkbox"/> No (not a valid claim) |
| TEST BATTERY | Test using a battery tester following instructions and responses* | |



STEP 2. Qualify



| | | |
|--------------------------|--|---|
| APPLICATION | Has the battery been used in the correct application? | <input type="checkbox"/> Yes <input type="checkbox"/> No (not a valid claim) |
| PROOF OF PURCHASE | Does the customer have proof of purchase? | <input type="checkbox"/> Yes <input type="checkbox"/> No (not a valid claim) |
| WARRANTY PERIOD | Is the battery within the warranty period stated on the battery? | <input type="checkbox"/> Yes <input type="checkbox"/> No (not a valid claim) |

STEP 3. Satisfy



- If not a valid claim advise the customer why the claim has failed. It is good customer service and helps build relations
- A replacement battery may only correct the symptom and not the cause
- Provide evidence of the warranty adjudication process results - engage the customer
- If warranty claim is valid, issue a replacement battery and encourage regular battery testing
- Retain warranty battery for your Century Batteries Representative to assess

***Using Electronic Battery Testers.** There are a diverse range of electronic battery testers available and whilst all will give a test result, they should not be used as a definitive answer to determine whether a battery is faulty. Different makes and models of tester may give a different result based on their calibration and as such should form one component of the battery test procedure.

[^]Applies only to Century batteries that are made in Australia. Charge indicator results may differ for imported products.

ISS & Hybrid Vehicles



ISS Active

The latest in performance and technology for Idle Stop Start (ISS) vehicles. Specially designed to satisfy the fuel saving and emission reducing benefits of vehicles fitted with ISS systems.

- » Superior starting power
- » Higher cycling endurance
- » Discharge capabilities



4x4 & SUV Vehicles



Overlander 4x4

The battery for dedicated off-road enthusiasts, designed and built tough in Australia* to suit our extreme climate and harsh off road conditions.

- » Dual purpose – starting & semi cycling capabilities for 4WD accessories
- » Superior durability & vibration resistance for 4x4 conditions
- » Dependable starting power
- » Designed & built for Australian conditions



Hybrid Auxiliary

Provides enhanced cycling capabilities and the power required to run on-board electrics and computer management systems in hybrid vehicles.

- » Fast recharge capabilities
- » Deep discharge capabilities
- » Absorbed Glass Mat technology



Ultra Hi Performance

The ideal battery for road based and soft off-road use in the latest urban 4x4s and SUVs. Designed and built for Australian conditions from hard wearing durable materials. Maintenance free design providing dependable power and performance.

- » Superior starting power
- » Improved strength, durability & vibration resistance
- » Longer service life
- » Designed & built for Australian conditions



Car & Passenger Vehicles



Ultra Hi Performance

The ultimate in battery performance and maintenance free technology. Providing superior starting power for cars with multiple accessories.

- » Superior starting power
- » Longer service life
- » Reduced self discharge
- » Designed & built for Australian conditions



Hi Performance

The ideal battery for road based 4x4s and SUVs. Designed and built for Australian conditions providing dependable performance and durability. Maintenance free design providing dependable power and performance.

- » Reliable starting power
- » Reduced water loss
- » Improved service life
- » Designed & built for Australian conditions



Hi Performance

Featuring hard wearing internal components to reduce corrosion and enhance vibration resistance. Maintenance free design* providing dependable power and performance, for cars with standard accessories.

- » Reliable starting power
- » Reduced water loss
- » Improved service life
- » Designed & built for Australian conditions



Truck, Bus & Heavy Equipment



Ultra Hi Performance

The clear choice for professional drivers requiring exceptional performance and longer life in heavy duty long haul, on-highway applications[^].

- » Superior strength & durability in commercial conditions[^]
- » Sustains constant current loads for on-board accessories[^]
- » Platelock™ Technology to combat vibration and damage from uneven roads[^]
- » Designed & built for Australian conditions



Hi Performance

Designed and built tough in Australia to provide maintenance free dependable performance and reliability in short haul, off-highway applications.

- » Reliable starting power
- » Platelock™ Technology to combat vibration and damage from uneven roads[^]
- » Improved strength & durability in commercial conditions[^]
- » Designed & built for Australian conditions



Heavy Duty

Designed and built tough to provide superior power and performance in Truck, Bus and Heavy Equipment vehicles.

- » Superior starting power
- » Dependable performance and durability
- » Improved strength & durability for commercial conditions[^]
- » Platelock™ Technology to combat vibration and damage from uneven roads[^]



Deep Cycle



Flooded Deep Cycle

Designed and built in Australia for the extreme climate and harsh operating conditions. Suitable across a range of applications including under bonnet use.

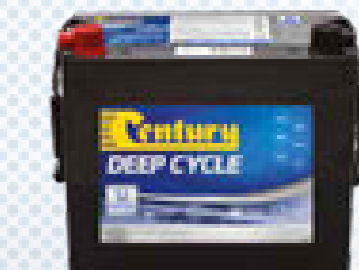
- » Maintainable design for maximum control over battery life
- » Superior performance in hotter environments
- » Designed to withstand repeated recharge and discharge cycles
- » Superior deep discharge capabilities



AGM Deep Cycle

The ultimate in deep cycle performance, featuring Absorbed Glass Mat (AGM) technology. Ideal for multi angle and hard to reach fitments.

- » Long cycle life
- » Fast recharging capabilities
- » Multi angle fitment – spill proof
- » Improved durability and vibration resistance.



Gel Deep Cycle

Extremely robust deep cycle batteries featuring Gel electrolyte technology. Ideal for applications where multi angle fitment and repeated recharge and discharge cycles are required.

- » Long cycle life
- » Superior deep discharge capabilities
- » Fast recharging capabilities
- » Improved strength, durability & vibration resistance



Industrial Deep Cycle

A range of heavy duty, flooded deep cycle batteries designed to provide tough, long lasting power in recreational and industrial applications.

- » Higher cycle life
- » Fast recharging capabilities
- » Exceptional vibration & shock resistance
- » Superior strength, durability & current flow.



Marine



Marine Pro

Made for boats, just boats. The ultimate in marine battery performance and perfectly designed for life on the water. Designed and built tough here in Australia to suit our conditions, providing reliable starting power and sufficient reserve capacity for running marine electrics and accessories.

- » Superior starting power
- » Dual purpose – starting and semi cycling capabilities
- » Designed to combat wave pounding, engine vibration & damage from trailer transportation
- » Ideal for high compression engines up to 350hp



Lawn & Garden



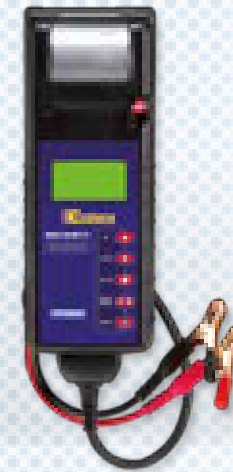
EverRide Series

Designed to deliver superior starting power and performance for lawn and garden equipment in constant stop start applications.

- » Superior starting power
- » Built to combat vibration
- » Longer service life



Auxiliary Equipment



Midtronics

For testing batteries both in and out of the vehicle. Providing fast, accurate, on the spot test results regarding a battery's state of health.

- » Recognised as the worldwide standard for determining battery condition
- » Idle Stop Start and auxiliary battery testing capabilities[^]
- » Tests batteries down to 1V[^]
- » CCA range of 100 to 2000[^]
- » Cars, ISS, 4x4, Trucks, VRLA and Motorcycle



DHC

A range of battery testing equipment featuring patented Single Load Dynamic Resistance Technology to simulate the real-world conditions a battery will face.

- » Delivers fast accurate test results
- » Idle Stop Start and auxiliary battery testing[^]
- » Tests batteries down to 1.5V[^]
- » CCA range of 40 to 2000[^]
- » Cars, ISS, 4x4 and Trucks



Marine Pro HD MF

The ultimate performance for commercial marine applications.

- » Reliable starting power
- » Designed to combat wave pounding & engine vibration
- » Robust internal components for commercial applications
- » Superior strength & endurance for heavy duty conditions



Marine Pro Cruiser

Low maintenance, heavy duty starting batteries designed for use in larger marine vessels.

- » Superior starting power
- » Designed to combat wave pounding and engine vibration
- » Reduced water loss
- » Robust internal components for heavy duty applications



YU-FIT Battery Configurator

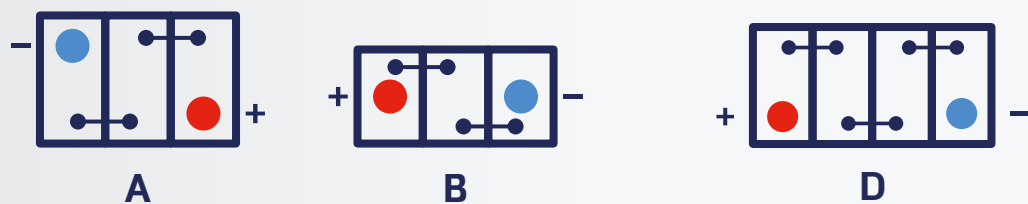
The Century YU-FIT battery configurator tool allows the configuration of the energy management system to be carried out on a growing number of vehicles equipped with new technology smart charge and ISS systems.

Correct battery configuration after installation prevents incorrect battery charging, ensures the correct operation of the ISS CO₂ production control system and prevents the loss of non-critical vehicle systems.

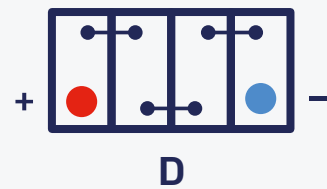


Cell Assembly Layout

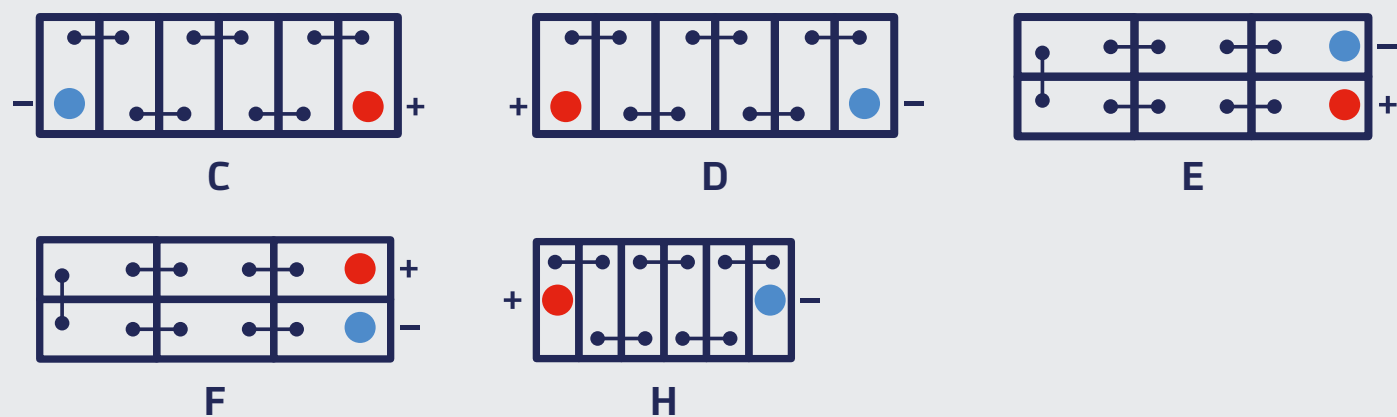
6 VOLT



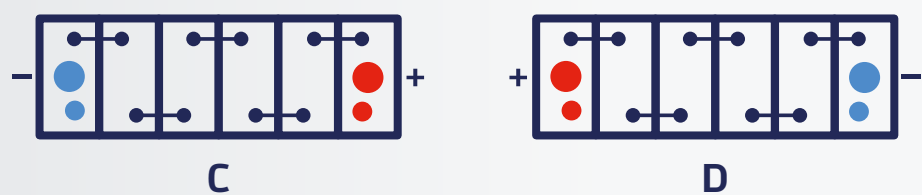
8 VOLT



12 VOLT



MULTI-TERMINALS



Battery Hold-Down

SIDE HOLD-DOWN



END HOLD-DOWN



DIN STYLE SIDE HOLD-DOWN



DIN STYLE END HOLD-DOWN



Terminal Types

STANDARD TERMINAL POST (STD)



SMALL TERMINAL POST (SP)



DUAL FIT TERMINAL POST (DF)



STANDARD / WING NUT TERMINAL (STD/WN)



THREADED TERMINAL (TH)



HEX NUT TERMINAL (HN)



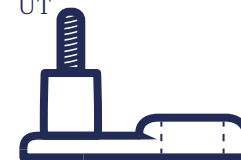
LUG TERMINAL (LUG)



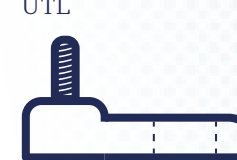
M5



UT



UTL



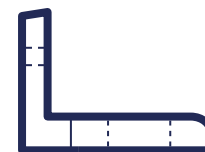
W/NUT



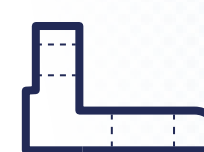
M6



LARGE 'L'



OFFSET-S



TWIN



M8



Special Features Glossary

| | | | | | |
|------------|---------------------------|------------|----------------------------|-------------|-----------------------------|
| AGM | Absorbed Glass Mat | GEL | Gel Electrolyte Technology | PL | Platelock Technology |
| CH | Carry Handles | GM | Glass Mat Separator | PV | Pressure Valve |
| CI | State of Charge Indicator | LM | Low Maintenance | SCVS | Speed Cap Venting System |
| CV | Central Venting | MIA | Made in Australia | SL | Side Ledge |
| EFB | Enhanced Flooded Battery | MF | Maintenance Free | VR | Vibration Resistant |
| EL | End Ledge | MRF | Microrib Flexsil Separator | XI | Xi Crystal Plate Technology |
| FA | Flame Arrestor | MR | Mud Rack | | |

Australian Standard Specifications as shown AS 2149

Performance Specifications

| ITEM ID | BATTERY TYPE | WARRANTY † | VOLTS | CCA -18°C | RC @ 25°C | AH @ 20HR | DIMENSIONS (all measurements in mm) | | | | POLARITY | WEIGHT | TERM. TYPE | HOLD DOWN | SPECIAL FEATURES |
|---|--------------|------------|-------|-----------|-----------|-----------|--|-----|-----|-----|----------|--------|------------|-----------|-----------------------------|
| | | | | | | | L | W | H | TH | | | | | |
| ISS & Hybrid Vehicles | | | | | | | | | | | | | | | |
| ISS Active AGM | | | | | | | | | | | | | | | |
| 106104 | DIN53LH MF | 24 | 12 | 680 | 100 | 60 | 242 | 175 | 190 | 190 | C | 22.32 | STD | SIDE/END | AGM, CH, CV, FA, MF, RP |
| 106105 | DIN65LH MF | 24 | 12 | 760 | 120 | 70 | 278 | 175 | 190 | 190 | C | 25.77 | STD | SIDE/END | AGM, CH, CV, FA, MF, RP |
| 106106 | DIN75LH MF | 24 | 12 | 800 | 140 | 80 | 315 | 175 | 190 | 190 | C | 28.19 | STD | SIDE/END | AGM, CH, CV, FA, MF, RP |
| 106107 | DIN85LH MF | 24 | 12 | 850 | 160 | 95 | 353 | 175 | 190 | 190 | C | 33.4 | STD | SIDE/END | AGM, CH, CV, FA, MF, RP |
| ISS Active EFB | | | | | | | | | | | | | | | |
| 106100 | Q85 | 24 | 12 | 650 | 112 | 67 | 232 | 173 | 200 | 225 | C | 17.3 | STD | - | EFB, LM |
| 106110 | Q85R | 24 | 12 | 620 | 116 | 60 | 232 | 173 | 200 | 225 | D | 17 | STD | - | EFB, LM |
| 106111 | S95 | 24 | 12 | 760 | 127 | 68 | 260 | 173 | 200 | 225 | C | 19.4 | STD | - | EFB, LM |
| 106101 | T110 | 24 | 12 | 810 | 155 | 80 | 303 | 173 | 200 | 225 | C | 22.2 | STD | - | EFB, LM |
| 106108 | DIN65L MF | 24 | 12 | 590 | 120 | 70 | 278 | 175 | 175 | 175 | C | 22 | STD | SIDE/END | CH, CV, EFB, FA, MF, RP |
| 106109 | DIN75L MF | 24 | 12 | 700 | 135 | 75 | 315 | 175 | 175 | 175 | C | 25.94 | STD | SIDE/END | CH, CV, EFB, FA, MF, RP |
| Hybrid Vehicle (Auxiliary Battery) | | | | | | | | | | | | | | | |
| 118100 | S46B24R | 18 | 12 | 325 | 68 | 45 | 238 | 128 | 200 | 227 | D | 12.9 | SP | - | AGM, CH, CV, FA, MF, PV |
| 118101 | S34B20R | 18 | 12 | 272 | 47 | 27 | 192 | 123 | 200 | 227 | D | 10.5 | SP | - | AGM, CH, CV, FA, MF, PV |
| 118102 | S55D23R | 18 | 12 | 550 | 85 | 50 | 220 | 170 | 221 | 221 | D | 15.1 | SP | - | AGM, CH, CV, FA, MF, PV |
| Car & Passenger Vehicles | | | | | | | | | | | | | | | |
| Ultra Hi Performance | | | | | | | | | | | | | | | |
| 107100 | 67 MF | 36 | 12 | 640 | 115 | 64 | 231 | 171 | 184 | 205 | D | 15.6 | STD | SIDE/END | CH, CI, CV, FA, MF, MIA, MR |
| 107101 | 67EF MF | 36 | 12 | 640 | 115 | 64 | 231 | 171 | 184 | 208 | D | 15.6 | STD | - | CH, CI, CV, FA, MF, MIA, MR |
| 107102 | 68 MF | 36 | 12 | 640 | 115 | 64 | 231 | 171 | 184 | 205 | C | 15.6 | STD | SIDE/END | CH, CI, CV, FA, MF, MIA, MR |
| 107103 | 75D23R MF | 36 | 12 | 620 | 120 | 70 | 231 | 171 | 202 | 225 | D | 16.8 | STD | SIDE* | CH, CI, CV, FA, MF, MIA, MR |
| 107104 | 75D23L MF | 36 | 12 | 620 | 120 | 70 | 231 | 171 | 202 | 225 | C | 16.8 | STD | SIDE* | CH, CI, CV, FA, MF, MIA, MR |
| 107105 | NS60X MF | 36 | 12 | 480 | 80 | 50 | 235 | 128 | 201 | 220 | D | 12.7 | SP | - | CH, CI, CV, FA, MF, MIA, MR |
| 107106 | NS60LX MF | 36 | 12 | 480 | 80 | 50 | 235 | 128 | 201 | 220 | C | 12.7 | SP | - | CH, CI, CV, FA, MF, MIA, MR |

† Conditions apply. Refer to individual warranty statements attached to each battery.
*Side ledge hold down available on locally made products from 2017.

| ITEM ID | BATTERY TYPE | WARRANTY † | VOLTS | CCA -18°C | RC @ 25°C | AH @ 20HR | DIMENSIONS (all measurements in mm) | | | | POLARITY | WEIGHT | TERM. TYPE | HOLD DOWN | SPECIAL FEATURES |
|-----------------------|--------------|------------|-------|-----------|-----------|-----------|--|-----|-----|-----|----------|--------|------------|-----------|---------------------------------|
| | | | | | | | L | W | H | TH | | | | | |
| 107107 | NS60SX MF | 36 | 12 | 480 | 80 | 50 | 235 | 128 | 201 | 220 | D | 12.7 | STD | - | CH, CI, CV, FA, MF, MIA, MR |
| 107108 | NS60LSX MF | 36 | 12 | 480 | 80 | 50 | 235 | 128 | 201 | 220 | C | 12.7 | STD | - | CH, CI, CV, FA, MF, MIA, MR |
| 107109 | NS40ZX MF | 36 | 12 | 410 | 65 | 42 | 196 | 128 | 201 | 220 | D | 10.9 | SP | - | CH, CI, CV, FA, MF, MIA, MR |
| 107110 | NS40ZLX MF | 36 | 12 | 410 | 65 | 42 | 196 | 128 | 201 | 220 | C | 10.9 | SP | - | CH, CI, CV, FA, MF, MIA, MR |
| 107111 | NS40ZSX MF | 36 | 12 | 410 | 65 | 42 | 196 | 128 | 201 | 220 | D | 10.9 | STD | - | CH, CI, CV, FA, MF, MIA, MR |
| 107112 | NS40ZLSX MF | 36 | 12 | 410 | 65 | 42 | 196 | 128 | 201 | 220 | C | 10.9 | STD | - | CH, CI, CV, FA, MF, MIA, MR |
| Hi Performance | | | | | | | | | | | | | | | |
| 101104 | 41* | 24 | 12 | 325 | 45 | 35 | 238 | 134 | 173 | 200 | D | 10.5 | STD | END | CH, CI, LM, MIA, MR |
| 101105 | 43* | 24 | 12 | 325 | 45 | 35 | 238 | 134 | 173 | 200 | C | 10.5 | STD | END | CH, CI, LM, MIA, MR |
| 103100 | 57 MF | 24 | 12 | 560 | 100 | 57 | 231 | 171 | 184 | 205 | D | 14.9 | STD | SIDE/END | CH, CI, CV, FA, MF, MIA, MR |
| 103101 | 57EF MF | 24 | 12 | 560 | 100 | 57 | 231 | 171 | 184 | 205 | D | 14.9 | STD | - | CH, CI, CV, FA, MF, MIA, MR |
| 103102 | 58 MF | 24 | 12 | 560 | 100 | 57 | 231 | 171 | 184 | 205 | C | 14.9 | STD | SIDE/END | CH, CI, CV, FA, MF, MIA, MR |
| 105106 | 58VT SMF | 24 | 12 | 530 | 95 | 52 | 240 | 174 | 183 | 205 | C | 13.9 | STD | SIDE/END | CH, CI, CV, FA, MR, MF |
| 103103 | 58EB MF | 24 | 12 | 560 | 100 | 57 | 231 | 171 | 184 | 205 | C | 14.9 | STD | - | CH, CI, CV, FA, MF, MIA, MR |
| 103104 | 55D23R MF | 24 | 12 | 540 | 105 | 60 | 231 | 171 | 202 | 225 | D | 15.3 | STD | SIDE* | CH, CI, CV, FA, MF, MIA, MR |
| 103105 | 55D23L MF | 24 | 12 | 540 | 105 | 60 | 231 | 171 | 202 | 225 | C | 15.3 | STD | SIDE* | CH, CI, CV, FA, MF, MIA, MR |
| 103106 | NS60 MF | 24 | 12 | 430 | 75 | 45 | 235 | 128 | 201 | 220 | D | 11.9 | SP | - | CH, CI, CV, FA, MF, MIA, MR |
| 103107 | NS60L MF | 24 | 12 | 430 | 75 | 45 | 235 | 128 | 201 | 220 | C | 11.9 | SP | - | CH, CI, CV, FA, MF, MIA, MR |
| 103108 | NS60S MF | 24 | 12 | 430 | 75 | 45 | 235 | 128 | 201 | 220 | D | 11.9 | STD | - | CH, CI, CV, FA, MF, CH, MIA, MR |
| 103109 | NS60LS MF | 24 | 12 | 430 | 75 | 45 | 235 | 128 | 201 | 220 | C | 11.9 | STD | - | CH, CI, CV, FA, MF, MIA, MR |
| 103110 | NS40Z MF | 24 | 12 | 330 | 60 | 40 | 196 | 128 | 201 | 220 | D | 10.3 | SP | - | CH, CI, CV, FA, MF, MIA, MR |
| 103111 | NS40ZL MF | 24 | 12 | 330 | 60 | 40 | 196 | 128 | 201 | 220 | C | 10.3 | SP | - | CH, CI, CV, FA, MF, MIA, MR |
| 103112 | NS40ZS MF | 24 | 12 | 330 | 60 | 40 | 196 | 128 | 201 | 220 | D | 10.3 | STD | - | CH, CI, CV, FA, MF, MIA, MR |
| 103113 | NS40ZLS MF | 24 | 12 | 330 | 60 | 40 | 196 | 128 | 201 | 220 | C | 10.3 | STD | - | CH, CI, CV, FA, MF, MIA, MR |
| 101121 | N65D MF | 12 | 12 | 750 | 135 | 80 | 285 | 185 | 170 | 190 | D | 19.2 | STD | SIDE | CI, CV, FA, MF, MR |
| 101126 | O3* | 12 | 6 | 270 | 80 | 65 | 184 | 167 | 163 | 186 | A | 6.5 | STD | SIDE | LM, MR |
| 105116 | 50D20R MF | 24 | 12 | 450 | 85 | 50 | 202 | 173 | 200 | 225 | D | 13.5 | STD | SIDE | CH, CI, CV, FA, MF, MR, PL |
| 105115 | 50D20L MF | 24 | 12 | 450 | 85 | 50 | 202 | 173 | 200 | 225 | C | 13.5 | STD | SIDE | CH, CI, CV, FA, MF, MR, PL |

† Conditions apply. Refer to individual warranty statements attached to each battery.
*Side ledge hold down available on locally made products from 2017. *Low maintenance design.

| ITEM ID | BATTERY TYPE | WARRANTY † | VOLTS | CCA -18°C | RC @ 25°C | AH @ 20HR | DIMENSIONS (all measurements in mm) | | | | POLARITY | WEIGHT | TERM. TYPE | HOLD DOWN | SPECIAL FEATURES |
|---------------------------------|--------------|------------|-------|-----------|-----------|-----------|--|-----|-----|-----|----------|--------|------------|-----------|-------------------------------------|
| | | | | | | | L | W | H | TH | | | | | |
| Hi Performance DIN | | | | | | | | | | | | | | | |
| 115100 | DIN44L MF | 24 | 12 | 420 | 70 | 43 | 208 | 175 | 175 | 175 | C | 11.5 | STD | SIDE/END | CH, CI, CV, FA, MF, RP, VR |
| 115101 | DIN53L MF | 24 | 12 | 500 | 90 | 54 | 242 | 175 | 175 | 175 | C | 13.5 | STD | SIDE/END | CH, CI, CV, FA, MF, RP, VR |
| 115114 | DIN53LX MF | 24 | 12 | 600 | 105 | 60 | 242 | 175 | 175 | 175 | C | 14.4 | STD | SIDE/END | CH, CI, CV, FA, MF, RP, VR |
| 115102 | DIN53LH MF | 24 | 12 | 500 | 90 | 55 | 242 | 175 | 190 | 190 | C | 14 | STD | SIDE/END | CH, CI, CV, FA, MF, RP, VR |
| 115103 | DIN53R MF | 24 | 12 | 500 | 90 | 54 | 242 | 175 | 175 | 175 | D | 13.5 | STD | SIDE/END | CH, CI, CV, FA, MF, RP, VR |
| 115104 | DIN65L MF | 24 | 12 | 580 | 110 | 63 | 277 | 175 | 175 | 175 | C | 15.5 | STD | SIDE/END | CH, CI, CV, FA, MF, RP, VR |
| 111102 | DIN65LH* | 24 | 12 | 660 | 130 | 68 | 277 | 175 | 190 | 190 | C | 17.4 | STD | SIDE/END | CH, CI, FA, LM, MIA, RP |
| 115106 | DIN65R MF | 24 | 12 | 580 | 110 | 63 | 277 | 175 | 175 | 175 | D | 15.5 | STD | SIDE/END | CH, CI, CV, FA, MF, RP, VR |
| 111103 | DIN65RH* | 24 | 12 | 660 | 130 | 68 | 277 | 175 | 190 | 190 | D | 17.4 | STD | SIDE/END | CH, CI, FA, LM, MIA, RP |
| 115107 | DIN75L MF | 24 | 12 | 730 | 135 | 80 | 315 | 175 | 175 | 175 | C | 18 | STD | SIDE/END | CH, CI, CV, FA, MF, RP, VR |
| 115113 | DIN75LH MF | 24 | 12 | 910 | 180 | 90 | 315 | 175 | 190 | 190 | C | 21.3 | STD | SIDE/END | CH, CI, CV, FA, MF, RP |
| 115111 | DIN75RH MF | 24 | 12 | 910 | 180 | 90 | 315 | 175 | 190 | 190 | D | 21.3 | STD | SIDE/END | CH, CI, CV, FA, MF, RP |
| 115108 | DIN85L MF | 24 | 12 | 780 | 158 | 85 | 353 | 175 | 175 | 175 | C | 20 | STD | SIDE/END | CH, CI, CV, FA, MF, RP, VR |
| 115109 | DIN85LH MF | 24 | 12 | 760 | 165 | 88 | 353 | 175 | 190 | 190 | C | 21.5 | STD | SIDE/END | CH, CI, CV, FA, MF, RP, VR |
| 4x4 & SUV Vehicles | | | | | | | | | | | | | | | |
| Overlander 4x4 | | | | | | | | | | | | | | | |
| 122110 | N70ZZXHD* | 24 | 12 | 735 | 180 | 100 | 305 | 171 | 202 | 225 | D | 24.3 | STD/WN | SIDE | CH, CI, GM, LM, MR, MIA, PL, VR |
| 122111 | N70ZZLXHD* | 24 | 12 | 735 | 180 | 100 | 305 | 171 | 202 | 225 | C | 24.3 | STD/WN | SIDE | CH, CI, GM, LM, MR, MIA, PL, VR |
| Overlander 4x4 MF | | | | | | | | | | | | | | | |
| 125121 | N70ZZHD MF | 24 | 12 | 720 | 160 | 95 | 302 | 171 | 202 | 225 | D | 21.2 | STD/WN | SIDE | CH, CI, CV, FA, MF, MR, PL, VR |
| 125122 | N70ZZLHD MF | 24 | 12 | 720 | 160 | 95 | 302 | 171 | 202 | 225 | C | 21.2 | STD/WN | SIDE | CH, CI, CV, FA, MF, MR, PL, VR |
| Ultra Hi Performance 4x4 | | | | | | | | | | | | | | | |
| 127100 | N70ZZX MF | 24 | 12 | 810 | 185 | 95* | 305 | 171 | 202 | 225 | D | 23.4 | STD | SIDE | CH, CI, CV, FA, MF, MIA, MR, PL, VR |
| 127101 | N70ZZLX MF | 24 | 12 | 810 | 185 | 95* | 305 | 171 | 202 | 225 | C | 23.4 | STD | SIDE | CH, CI, CV, FA, MF, MIA, MR, PL, VR |
| Hi Performance 4x4 | | | | | | | | | | | | | | | |
| 123100 | N70ZZ MF | 12 | 12 | 720 | 170 | 85* | 305 | 171 | 202 | 225 | D | 21.9 | STD | SIDE | CH, CI, CV, FA, MF, MIA, MR |
| 123101 | N70ZZL MF | 12 | 12 | 720 | 170 | 85* | 305 | 171 | 202 | 225 | C | 21.9 | STD | SIDE | CH, CI, CV, FA, MF, MIA, MR |

| ITEM ID | BATTERY TYPE | WARRANTY † | VOLTS | CCA -18°C | RC @ 25°C | AH @ 20HR | DIMENSIONS (all measurements in mm) | | | | POLARITY | WEIGHT | TERM. TYPE | HOLD DOWN | SPECIAL FEATURES |
|---|--------------|------------|-------|-----------|-----------|-----------|--|-----|-----|-----|----------|--------|------------|-----------|-------------------------------------|
| | | | | | | | L | W | H | TH | | | | | |
| Truck, Bus & Heavy Equipment | | | | | | | | | | | | | | | |
| Ultra Hi Performance | | | | | | | | | | | | | | | |
| 122112 | N70ZZHX* | 18 | 12 | 730 | 180 | 95 | 305 | 171 | 202 | 225 | D | 23.9 | STD | SIDE* | CH, CI, GM, LM, MIA, MR, PL, VR |
| 122113 | N70ZZLHX* | 18 | 12 | 730 | 180 | 95 | 305 | 171 | 202 | 225 | C | 23.9 | STD | SIDE* | CH, CI, GM, LM, MIA, MR, PL, VR |
| 127102 | NS70X MF | 24 | 12 | 720 | 160 | 85 | 259 | 171 | 202 | 225 | D | 19.5 | STD | SIDE | CH, CI, CV, FA, MR, MF, MIA |
| 127103 | NS70LX MF | 24 | 12 | 720 | 160 | 85 | 259 | 171 | 202 | 225 | C | 19.5 | STD | SIDE | CH, CI, CV, FA, MR, MF, MIA |
| Hi Performance | | | | | | | | | | | | | | | |
| 123102 | N70ZZH MF | 12 | 12 | 780 | 160 | 90 | 305 | 171 | 202 | 225 | D | 23.9 | STD | SIDE* | CH, CI, CV, FA, MF, MR, MIA, PL, VR |
| 123103 | N70ZZLH MF | 12 | 12 | 780 | 160 | 90 | 305 | 171 | 202 | 225 | C | 23.9 | STD | SIDE* | CH, CI, CV, FA, MF, MR, MIA, PL, VR |
| 123104 | NS70 MF | 24 | 12 | 650 | 140 | 75 | 259 | 171 | 202 | 225 | D | 18.7 | STD | SIDE | CH, CI, CV, FA, MF, MIA, MR |
| 123105 | NS70L MF | 24 | 12 | 650 | 140 | 75 | 259 | 171 | 202 | 225 | C | 18.7 | STD | SIDE | CH, CI, CV, FA, MF, MIA, MR |
| Heavy Duty | | | | | | | | | | | | | | | |
| 121106 | 26" | 12 | 6 | 800 | 280 | 143 | 305 | 175 | 200 | 220 | A | 21 | STD | - | CH, LM, VR |
| 105117 | 84 MF | 12 | 12 | 560 | 95 | 50 | 200 | 172 | 183 | 202 | D | 13.3 | STD | - | CH, CI, CV, FA, MF, MR, PL, VR |
| 120100 | 86" | 12 | 12 | 670 | 160 | 86 | 348 | 170 | 210 | 238 | C | 25.1 | STD | - | CH, LM, MIA, MR, PL, VR |
| 125100 | 86 MF | 12 | 12 | 830 | 180 | 100 | 330 | 170 | 217 | 238 | H | 25.5 | STD | - | CH, CI, CV, FA, MF, MR, PL, VR |
| 120102 | 86Z* | 12 | 12 | 720 | 180 | 92 | 348 | 170 | 210 | 238 | C | 25.6 | STD | - | CH, LM, MIA, MR, PL, VR |
| 125101 | 86Z MF | 12 | 12 | 950 | 180 | 95 | 330 | 170 | 217 | 238 | H | 24 | STD | - | CH, CI, CV, FA, MF, MR, PL, VR |
| 125102 | 86ZT MF | 12 | 12 | 950 | 180 | 95 | 330 | 170 | 217 | 238 | H | 24 | TH | - | CH, CI, CV, FA, MF, MR, PL, VR |
| 121121 | 89" | 12 | 12 | 680 | 210 | 118 | 345 | 175 | 262 | 235 | C | 31.3 | STD | - | CH, MR, VR, LM |
| 121111 | 94 Squat* | 12 | 12 | 890 | 255 | 135 | 506 | 206 | 180 | 203 | E | 25.1 | STD | - | CH, CV, FA, GM, LM, MR, PL, VR |
| 125103 | N100 MF | 12 | 12 | 740 | 182 | 100 | 405 | 175 | 210 | 235 | D | 25.1 | STD | - | CH, CI, CV, FA, GM, MF, MR, PL, VR |
| 125115 | N100L MF | 12 | 12 | 740 | 182 | 100 | 405 | 175 | 210 | 235 | C | 25.1 | STD | - | CH, CI, CV, FA, GM, MF, MR, PL, VR |
| 125104 | N120 MF | 12 | 12 | 900 | 230 | 135 | 505 | 180 | 210 | 240 | F | 32.1 | STD | - | CH, CI, CV, FA, MF, MR, PL, VR |
| 121107 | N120* | 12 | 12 | 740 | 230 | 120 | 500 | 175 | 210 | 235 | F | 34.9 | STD | - | CH, GM, LM |
| 125105 | N150 MF | 12 | 12 | 1000 | 300 | 155 | 500 | 220 | 210 | 235 | F | 38.4 | STD | - | CH, CI, CV, FA, MF, MR, PL, VR |
| 121108 | N150* | 12 | 12 | 885 | 280 | 150 | 500 | 220 | 210 | 235 | F | 43.9 | STD | - | CH, GM, LM |
| 125116 | N150L MF | 12 | 12 | 1000 | 300 | 155 | 500 | 220 | 210 | 235 | E | 38.4 | STD | - | CH, CI, CV, FA, MF, MR, PL, VR |

| ITEM ID | BATTERY TYPE | WARRANTY † | VOLTS | CCA -18°C | RC @ 25°C | AH @ 20HR | DIMENSIONS (all measurements in mm) | | | | POLARITY | WEIGHT | TERM. TYPE | HOLD DOWN | SPECIAL FEATURES |
|---------|------------------------|------------|-------|-----------|-----------|-----------|--|-----|-----|-----|----------|--------|------------|-----------|------------------------------------|
| | | | | | | | L | W | H | TH | | | | | |
| 121126 | N165 [^] | 12 | 12 | 955 | 370 | 180 | 512 | 221 | 194 | 220 | E | 45.9 | STD | - | CH, GM, LM |
| 125106 | N200 MF | 12 | 12 | 1200 | 430 | 200 | 520 | 275 | 220 | 240 | F | 51.5 | STD | - | CH, CI, CV, FA, MF, MR, PL, VR |
| 121109 | N200 [^] | 12 | 12 | 1100 | 400 | 185 | 515 | 275 | 215 | 240 | F | 53.4 | STD | - | CH, GM, LM |
| 121123 | N200LS [^] | 12 | 12 | 1150 | 505 | 225 | 518 | 276 | 216 | 242 | E | 59.9 | STD | - | CH, GM, LM |
| 121112 | 4D-N150Z [^] | 12 | 12 | 950 | 300 | 90 | 528 | 214 | 224 | 246 | F | 43.9 | STD | - | CH, GM, LM, MR, PL, VR |
| 121113 | 8D-N200Z [^] | 12 | 12 | 1300 | 430 | 200 | 528 | 277 | 224 | 246 | F | 57.9 | STD | - | CH, CI, GM, LM, MR, PL, VR |
| 125111 | 8DMF 1200 [^] | 12 | 12 | 1200 | 430 | 200 | 500 | 270 | 215 | 245 | F | 50.7 | STD | - | CI, CH, CV, FA, GM, MF, MR, PL, VR |

| Deep Cycle | | | | | | | | | | | | | | | |
|--------------------|-----------|----|----|---|---|-----|-----|-----|-----|-----|---|------|--------------|------|------------------------------------|
| Flooded Deep Cycle | | | | | | | | | | | | | | | |
| 141114 | 12A | 12 | 6 | - | - | 105 | 227 | 173 | 184 | 205 | A | 15.8 | STD | - | CH, GM, LM |
| 141115 | 43T | 12 | 12 | - | - | 40 | 230 | 133 | 199 | 215 | C | 10 | DF | END | CH, GM, LM |
| 141119 | D23RT | 12 | 12 | - | - | 65 | 231 | 171 | 202 | 225 | D | 17.1 | STD/ WN | - | CH, CI, GM, LM, MIA, MR, PL, VR |
| 141120 | D23LT | 12 | 12 | - | - | 65 | 231 | 171 | 202 | 225 | C | 17.1 | STD/ WN | - | CH, CI, GM, LM, MIA, MR, PL, VR |
| 141118 | NS70T | 12 | 12 | - | - | 75 | 260 | 171 | 202 | 222 | D | 20.5 | STD/ WN | SIDE | CH, CI, GM, LM, MIA, MR, PL, VR |
| 145107 | NS70TX MF | 12 | 12 | - | - | 82 | 260 | 171 | 202 | 222 | D | 18.6 | STD/ WN | SIDE | CH, CI, CV, FA, GM, MF, MR, PL, VR |
| 141121 | N70T | 12 | 12 | - | - | 100 | 306 | 171 | 202 | 222 | D | 25.1 | STD/ WN | - | CH, CI, GM, LM, MIA, MR, PL, VR |
| 145106 | N70TX MF | 12 | 12 | - | - | 95 | 302 | 172 | 202 | 225 | D | 21.2 | STD/ WN | SIDE | CH, CI, CV, FA, GM, MF MR, PL, VR |
| 141105 | 86T | 12 | 12 | - | - | 85 | 347 | 172 | 212 | 232 | C | 24.6 | STD | - | CH, GM, LM, MR, VR |
| 141116 | 89T | 12 | 12 | - | - | 125 | 245 | 175 | 260 | 285 | C | 34 | STD | - | CH, GM, LM, MR, VR |
| AGM Deep Cycle | | | | | | | | | | | | | | | |
| 148108 | C12-32DA | 12 | 12 | - | - | 32 | 166 | 175 | 125 | 125 | C | 8.1 | M5 INSERT | - | AGM, CV, FA, MF, PV, RP, VR |
| 148102 | C12-55DA | 12 | 12 | - | - | 58 | 229 | 138 | 210 | 235 | D | 18 | M6 INSERT | - | AGM, CH, CV, FA, MF, PV, VR |
| 148103 | C12-75DA | 12 | 12 | - | - | 75 | 260 | 169 | 210 | 235 | D | 23.5 | M6 INSERT | - | AGM, CH, CV, FA, MF, PV, VR |
| 148100 | C12-105DA | 12 | 12 | - | - | 105 | 307 | 169 | 210 | 235 | D | 29 | M8 INSERT | - | AGM, CH, CV, FA, MF, PV, VR |
| 148101 | C12-120DA | 12 | 12 | - | - | 120 | 328 | 172 | 222 | 222 | D | 32 | M8 INSERT | - | AGM, CH, CV, FA, MF, PV, VR |
| 148104 | C12-125DA | 12 | 12 | - | - | 125 | 407 | 177 | 225 | 225 | D | 35 | M8 INSERT | - | AGM, CH, CV, FA, MF, PV, VR |
| 148105 | C12-140DA | 12 | 12 | - | - | 140 | 340 | 173 | 280 | 285 | D | 41.5 | M8 INSERT | - | AGM, CH, CV, FA, MF, PV, VR |
| 148106 | C12-165DA | 12 | 12 | - | - | 165 | 530 | 209 | 214 | 219 | F | 50 | M8 INSERT | - | AGM, CH, CV, FA, MF, PV, VR |

†Conditions apply. Refer to individual warranty statements attached to each battery. [^] Low maintenance design.

| ITEM ID | BATTERY TYPE | WARRANTY † | VOLTS | CCA -18°C | RC @ 25°C | AH @ 20HR | DIMENSIONS (all measurements in mm) | | | | POLARITY | WEIGHT | TERM. TYPE | HOLD DOWN | SPECIAL FEATURES |
|-----------------------|--------------|------------|-------|-----------|-----------|-----------|--|-----|-----|-----|----------|--------|-----------------|-----------|-----------------------------|
| | | | | | | | L | W | H | TH | | | | | |
| 148107 | C12-270DA | 12 | 12 | - | - | 270 | 520 | 268 | 220 | 225 | F | 74 | M8 INSERT | - | AGM, CH, CV, FA, MF, PV, VR |
| GEL Deep Cycle | | | | | | | | | | | | | | | |
| 142102 | C12-40DG | 12 | 12 | - | - | 37 | 198 | 166 | 171 | 171 | C | 13.2 | M6 INSERT | - | CH, CV, FA, GEL, MF, VR |
| 142101 | C12-75DG | 12 | 12 | - | - | 70 | 260 | 169 | 210 | 235 | D | 23.5 | M6 INSERT | - | CH, CV, FA, GEL, MF, VR |
| Industrial Deep Cycle | | | | | | | | | | | | | | | |
| 141122 | C2320 UT US | 12 | 6 | - | - | 232 | 260 | 181 | 244 | 286 | A | 28 | UT | - | MRF, VR, SCVS, Xi |
| 141130 | C2320 UTL US | 12 | 6 | - | - | 232 | 260 | 181 | 244 | 273 | A | 28 | UTL | - | MRF, VR, SCVS, Xi |
| 141111 | C105* | 12 | 6 | - | - | 225 | 264 | 181 | 245 | 276 | A | 29.79 | HN | - | VR |
| 141112 | C145* | 12 | 6 | - | - | 260 | 264 | 181 | 264 | 295 | A | 39.9 | HN | - | VR |
| 141125 | C16 US | 12 | 6 | - | - | 385 | 302 | 181 | 385 | 425 | A | 50 | LARGE "L" | - | MRF, VR, SCVS, Xi |
| 141131 | C16 S US | 12 | 6 | - | - | 385 | 302 | 181 | 385 | 416 | A | 50 | OFF- SET "S" | - | MRF, VR, SCVS, Xi |
| 141126 | C16HC US | 12 | 6 | - | - | 420 | 302 | 181 | 385 | 425 | A | 54 | LARGE "L" | - | MRF, VR, SCVS, Xi |
| 141132 | C16HC S US | 12 | 6 | - | - | 420 | 302 | 181 | 385 | 416 | A | 54 | OFF- SET "S" | - | MRF, VR, SCVS, Xi |
| 141123 | C8VGC US | 12 | 8 | - | - | 170 | 260 | 181 | 244 | 273 | D | 29.2 | UTL | - | MRF, VR, SCVS, Xi |
| 141113 | 8VGC* | 12 | 8 | - | - | 170 | 264 | 181 | 245 | 276 | D | 31.88 | HN | - | VR |
| 141124 | C12V US | 12 | 12 | - | - | 155 | 333 | 179 | 244 | 279 | C | 39 | UTL | - | CH, MRF, VR, SCVS, Xi |
| 141117 | C1275* | 12 | 12 | - | - | 150 | 329 | 181 | 245 | 276 | C | 47.82 | HN | - | VR |
| 141127 | C24DC US | 12 | 12 | - | - | 85 | 283 | 171 | 222 | 238 | C | 23 | SAE/ BOLT | SIDE | CH, MRF, VR, Xi |
| 141128 | C27DC US | 12 | 12 | - | - | 105 | 324 | 171 | 202 | 238 | C | 26.6 | SAE/ BOLT | SIDE | CH, MRF, VR, Xi |
| 141129 | C31DC US | 12 | 12 | - | - | 130 | 330 | 171 | 219 | 240 | D | 29.7 | SAE/ BOLT | - | CH, MRF, VR, Xi |

Notes

For charging recommendations, refer to the battery's specification sheet at centurybatteries.com.au/resources/specification-sheets
^{*}Supplied from a different supplier, not US made. Xtreme Crystal Plate Technology is not featured in this product.

| ITEM ID | BATTERY DESCRIPTION | BATTERY TYPE | WARRANTY † | VOLTS | CCA -18°C | RC @25°C | MCA @0°C | AH @20HR | DIMENSIONS (all measurements in mm) | | | | POLARITY | WEIGHT | TERM. TYPE | HOLD DOWN | SPECIAL FEATURES |
|---------------------------|---------------------|--------------|------------|-------|-----------|----------|----------|------------------|-------------------------------------|-----|-----|-----|----------|--------|------------|-----------|---------------------------------|
| | | | | | | | | | L | W | H | TH | | | | | |
| Marine | | | | | | | | | | | | | | | | | |
| Marine Pro | | | | | | | | | | | | | | | | | |
| 131110 | Marine Pro 580 | D23RM | 24 | 12 | 580 | 105 | 695 | 65 [^] | 231 | 171 | 202 | 225 | D | 16.4 | STD /WN | SIDE | CH, CI, LM, MIA, MR, PL, VR |
| 131109 | Marine Pro 620 | NS70M | 24 | 12 | 620 | 155 | 744 | 75 | 260 | 171 | 202 | 225 | D | 21.0 | STD /WN | SIDE | CH, CI, GM, LM, MIA, MR, PL, VR |
| 131108 | Marine Pro 730 | N70ZM | 24 | 12 | 730 | 180 | 875 | 100 | 305 | 171 | 202 | 225 | D | 25.1 | STD /WN | - | CH, CI, GM, LM, MIA, MR, PL, VR |
| Marine Pro MF | | | | | | | | | | | | | | | | | |
| 135103 | - | NS70MX MF | 24 | 12 | 600 | 118 | 720 | 70 | 260 | 174 | 200 | 225 | D | 17.5 | STD /WN | SIDE | CH, CI, CV, FA, MF, MR, PL, VR |
| 135102 | - | N70ZMX MF | 24 | 12 | 750 | 145 | 900 | 95 | 302 | 171 | 200 | 225 | D | 21.6 | STD /WN | SIDE | CH, CI, CV, FA, MF, MR, PL, VR |
| 135104 | - | 86M MF | 24 | 12 | 1000 | 180 | 1200 | 100 | 330 | 172 | 218 | 242 | D | 25 | STD /WN | - | CH, CI, CV, FA, MF, MR, PL, VR |
| Marine Pro HD | | | | | | | | | | | | | | | | | |
| 141110 | - | C30HH | 12 | 12 | 680 | 200 | 816 | 110 | 330 | 173 | 216 | 240 | D | 25 | STD/WN | SIDE | CH, CI, CV, FA, MF, MR, PL, VR |
| Marine Pro Cruiser | | | | | | | | | | | | | | | | | |
| 131107 | - | N150M | 12 | 12 | 950 | 300 | 1140 | 150 [#] | 528 | 214 | 224 | 246 | F | 38.4 | STD | - | CH, GM, LM, MR, PL, VR |
| 131106 | - | N200M | 12 | 12 | 1200 | 430 | 1440 | 200 [#] | 528 | 277 | 224 | 246 | F | 51.5 | STD | - | CH, GM, LM, MR, PL, VR |


| ITEM ID | BATTERY TYPE | WARRANTY † | VOLTS | CCA -18°C | RC @ 25°C | AH @ 20HR | DIMENSIONS (all measurements in mm) | | | | POLARITY | WEIGHT | TERM TYPE | HOLD DOWN | SPECIAL FEATURES |
|--------------------------|--------------|------------|-------|-----------|-----------|-----------|-------------------------------------|-----|-----|-----|----------|--------|-----------|-----------|----------------------------|
| | | | | | | | L | W | H | TH | | | | | |
| Lawn & Garden | | | | | | | | | | | | | | | |
| EverRide | | | | | | | | | | | | | | | |
| 160102 | U1 MF | 12 | 12 | 300 | 45 | 28 | 195 | 125 | 155 | 182 | D | 7.7 | LUG | - | CH, CV, FA, MF, MR, PL, VR |
| 160103 | U1 RMF | 12 | 12 | 300 | 45 | 28 | 195 | 125 | 155 | 182 | C | 7.7 | LUG | - | CH, CV, FA, MF, MR, PL, VR |
| 160101 | 12N24-4 | 12 | 12 | 240 | 35 | 24 | 185 | 125 | 160 | 180 | D | 7.44 | LUG | - | LM |
| 160100 | 12N24-3 | 12 | 12 | 240 | 35 | 24 | 185 | 125 | 160 | 180 | C | 7.44 | LUG | - | LM |

† Conditions apply. Refer to individual warranty statements attached to each battery. ^ Not recommended for semi-cycling applications. # Dedicated deep cycle battery & dual battery system recommended in larger marine craft.


| ITEM ID | PRODUCT TYPE | APPLICATION | TESTING RANGE | BATTERY TYPE | FEATURES |
|------------------------------------|------------------------|---|-----------------|------------------------------------|--|
| Auxiliary Equipment | | | | | |
| Midtronics Testers | | | | | |
| 191013 | MDX-658P | Passenger Vehicle , Truck, Motorcycle, Lawn & Garden, Marine Cranking | 100 to 2000 CCA | Flooded, AGM, GEL, ISS & Auxiliary | Idle Stop-Start & Auxiliary battery testing. Integrated Printer. |
| 191003 | MDX-P300 | Passenger Vehicle & Light Truck | 100 to 1200 CCA | Flooded, AGM, GEL | Integrated Printer |
| 191002 | PBT-200 | Passenger Vehicle | 200 to 850 CCA | Flooded, AGM, GEL | Easy to read LED results |
| 191001 | PBT-50 | Powersports | 10 to 500 CCA | Flooded | Live Voltmeter Mode |
| 191000 | SCP-100 | Stationary Power | Up to 55Ah | VRLA | Specialised Clamps |
| DHC Testers | | | | | |
| 191014 | BT 521 | Passenger Vehicle , Truck | 40 to 2100 CCA | EFB, AGM, GEL, VRLA | Idle Stop-Start & Auxiliary battery testing. Integrated Printer. |
| 191015 | BT 301 | Passenger Vehicle | 40 to 2000 CCA | Flooded, AGM, GEL, VRLA | Integrated Printer |
| 191016 | BT 002 | Passenger Vehicle | 200 to 850 CCA | Flooded AGM, GEL | Easy to read LED results |
| YU-FIT Battery Configurator | | | | | |
| 195015 | YU-FIT Diagnostic Tool | Idle Stop-Start Vehicles | - | ISS AGM & EFB | Easy to read LED Results |

Notes


Battery Comparison Chart

|  | | Super Charge | Exide/ Marshall | Yuasa | Besco | GS Yuasa |
|---|----------------|--------------------|------------------|-----------------------|---------|-----------------------|
| ISS & Hybrid Vehicles | | | | | | |
| ISS Active AGM | | | | | | |
| DIN53LH MF | | MF55HSS | SSAGM-55EU | - | - | - |
| DIN65LH MF | | MF66HSS | SSAGM-66EU | - | - | - |
| DIN75LH MF | | MF77HSS | SSAGM-77EU | - | - | - |
| DIN85LH MF | | MF88HSS | SSAGM-88EU | - | - | - |
| ISS Active EFB | | | | | | |
| Q85 | | MFD23EFB | SSEFB-D23 | - | - | - |
| Q85R | | - | - | - | - | - |
| S95 | | MF26EFB | SSEFB-D26 | - | - | - |
| T110 | | ST110D31EFB | SSEFB-D31 | - | - | - |
| DIN65L MF | | - | - | - | - | - |
| DIN75L MF | | - | - | - | - | - |
| Hybrid Vehicles (Auxiliary Battery) | | | | | | |
| S46B24R | | - | - | - | - | - |
| S34B20R | | - | - | - | - | - |
| S55D23R | | - | - | - | - | - |
|  | | Super Charge | Exide/ Marshall | Yuasa | Besco | GS Yuasa |
| Car & Passenger Vehicles | | | | | | |
| Ultra Hi Performance | Hi Performance | | | | | |
| - | 41 | MF43 | 43C | 41 | 41 | 41 |
| - | 43 | MF43 | 43D | 43 | 43 | 43 |
| 67 MF | 57 MF | MF50 | X56D / 52D | 67 MF / 57 MF | 57^ | 67 MF / 57 MF |
| 67EF MF | 57EF MF | MF51 | X56D / 54C | 67EF MF / 57EF MF | 57EF^ | 67EF MF / 57EF MF |
| 68 MF | 58 MF | MF51 / MF52 | X56C / 52C | 68 MF / 58 MF | 58^ | 68 MF / 58 MF |
| - | 58EB MF | MF52 | 52C | 58EB MF | 58EB | 58EB MF |
| - | 58VT SMF | MF53 | 54C | 58VT SMF | 58VT MF | - |
| 75D23R MF | 55D23R MF | MF75D23R / N55D23R | X55D23D / 55D23D | 75D23R MF / 55D23R MF | 55D23R^ | 75D23R MF / 55D23R MF |


| AC Delco | Bosch | Club Assist | Varta | Alco | Delkor |
|---|-----------------------|-------------|-------|-----------------|-------------|
| S56090AGM | DIN LN2 | - | D52 | - | LN2 |
| S57090AGM | DIN LN3 | 5536 | E39 | - | LN3 |
| S58090AGM | DIN LN4 | 5556 | F21 | - | LN4 |
| S59590AGM | DIN LN5 | 3888 | G14 | - | LN5 |
| SQ85D23LEFB | - | 4032 | - | - | SQ85D23LEFB |
| N/A | - | - | - | - | - |
| SS95D26LEFB | - | 5582 | - | - | SS95D26LEFB |
| ST110D31LEFB | - | - | - | - | ST110D31EFB |
| S57450EFB | S5 E07 | - | D54 | - | - |
| N/A | S5 E10 | - | E46 | - | - |
| S46B24RAGM | - | 5511 | - | - | S46B20R |
| S34B20RAGM / SM42B20REFB | - | 2340 | - | - | S34B20R |
| N/A | - | - | - | - | - |
| AC Delco | Bosch | Club Assist | Varta | Alco | Delkor |
| - | 22NF-330D | 2133 | - | MF41 | 22NF-330D |
| 22F-330LS | 22NF-330D | 2134 | - | MF43 | 22NF-330LS |
| 22FR680SMF / 22FR600SMF / 22FR520SMF / 22FR66WC / AU22R66WC / S85B60R | 22FR-610 / 22FR-530 | 4604 / 2501 | - | MF85-500 / N50 | 22FR-520 |
| AU22R600SMF / AU22R520SMF / AU2266WC | AU22R-530 | 4605 / 2503 | - | NS50EF | 22EFR-520 |
| 22F680SMF / 22F600SMF / 22520SMF / 22F66WC / S85B60L | 22F-610FD / 22F-530DF | 4603 / 2542 | - | MF85R-550 / N51 | 22F-520FD |
| AU22520SMFDF / AU2266WC | AU22-530DF | 2504 | - | NS50EB | 22F-520FD |
| 22F600SMF / 22F520SMF / 22F66WC | 22F-530 | 1353 | - | N51 | 22F-520 |
| S70D23R / S55D23R / 55D23RWC | 90D23R / 80D23R | 6100 / 2585 | D48 | MF85D23R | 55D23R |

|  | | Super Charge | Exide/ Marshall | Yuasa | Besco | GS Yuasa |
|---|----------------|------------------------|------------------|--------------------------|----------------------|--------------------------|
| Car & Passenger Vehicles | | | | | | |
| Ultra Hi Performance | Hi Performance | | | | | |
| 75D23L MF | 55D23L MF | MF75D23L / N55D23L | X55D23C / 55D23C | 75D23L MF / 55D23L MF | 55D23L ^A | 75D23L MF / 55D23L MF |
| NS40ZX MF | NS40Z MF | SMFNS40ZALX / NS40Z | X40DP / 40DP | NS40ZX MF / NS40Z MF | NS40Z | NS40ZX MF / NS40Z MF |
| NS40ZLX MF | NS40ZL MF | SMFNS40ZLX / NS40ZL | X40CP / 40CP | NS40ZLX MF / NS40ZL MF | NS40ZL ^A | NS40ZLX MF / NS40ZL MF |
| NS40ZSX MF | NS40ZS MF | SMFN40ZXS / NS40ZA | X40D / 40D | NS40ZSX MF / NS40ZS MF | NS40ZS | NS40ZSX MF / NS40ZS MF |
| NS40ZLSX MF | NS40ZLS MF | SMFN40ZLS / NS40ZAL | X40C / 40C | NS40ZLSX MF / NS40ZLS MF | NS40ZLS ^A | NS40ZLSX MF / NS40ZLS MF |
| NS60X MF | NS60 MF | MF55B24R / SMFN60MF | X60DP / 60DP | NS60X MF / NS60 MF | NS60 MF | NS60X MF / NS60 MF |
| NS60LX MF | NS60L MF | MF55B24L / SMFN60LMF | X60CP / 60CP | NS60LX MF / NS60L MF | NS60L MF | NS60LX MF / NS60L MF |
| NS60SX MF | NS60S MF | MF55B24RS / SMFN60SMF | X60D | NS60SX MF / NS60S MF | NS60S MF | NS60SX MF / NS60S MF |
| NS60LSX MF | NS60LS MF | MF55B24LS / SMFN60LSMF | X60C | NS60LSX MF / NS60LS MF | NS60LS MF | NS60LSX MF / NS60LS MF |
| - | N65D MF | MF65 | 65D | N65D MF | N65D MF | N65D MF |
| - | O3 | N03 | N03 | O3 | O3 | O3 |
| - | 50D20R MF | MF50D20R | 50DR0R | 50D20R MF | 50D20R MF | 50D20R MF |
| - | 50D20L MF | MF50D20L | 50D20L | 50D20L MF | 50D20L MF | 50D20L MF |
| Hi Performance DIN | | | | | | |
| - | DIN44L MF | MF44 | DIN44 | DIN44L MF | DIN44L MF | DIN44L MF |
| - | DIN53L MF | MF55 | DIN55 | DIN53L MF | DIN53L MF | DIN53L MF |
| - | DIN53LX MF | - | - | - | DIN53LX MF | - |
| - | DIN53LH MF | MF55H | 55H | DIN53LH MF | DIN53LH MF | DIN53LH MF |
| - | DIN53R MF | MF55R | DIN55D | DIN53R MF | DIN53R MF | DIN53R MF |
| - | DIN65L MF | MF66 | DIN66 | DIN65L MF | DIN65L MF | DIN65L MF |
| - | DIN65LH | MF66H | 66H | DIN65LH | DIN65LH | DIN65LH |
| - | DIN65R MF | MF66R | DIN66D | DIN65R MF | DIN65R MF | DIN65R MF |
| - | DIN65RH | - | DIN70 | DIN65RH | DIN65RH | DIN65RH |
| - | DIN75L MF | MF77 | DIN77 | DIN75L MF | DIN75L MF | DIN75L MF |
| - | DIN75LH MF | - | 77H | DIN75LH MF | DIN75LH MF | DIN75LH MF |
| - | DIN75RH MF | - | - | DIN75RH MF | DIN75RH MF | DIN75RH MF |
| - | DIN85L MF | MF88 | DIN88 | DIN85L MF | DIN85L MF | DIN85L MF |
| - | DIN85LH MF | MF88H | DIN90 | DIN85LH MF | DIN85LH MF | DIN85LH MF |


| AC Delco | Bosch | Club Assist | Varta | Alco | Delkor |
|-------------------------------------|-----------------|-------------|-------------------|---------------------|------------|
| S70D23L / S55D23L / 55D23LWC | 90D23L / 80D23L | 6101 / 2584 | D47 | MF85D23L / MF55D23L | 55D23L |
| S42B19R / NS40ZWC | 40B19R | 3054 / 2383 | A15 | MF40B19R | NS40Z MF |
| S42B19L / NS40ZLWC | 40B19L | 3053 / 2384 | A14 | MF40B19L | NS40ZL MF |
| S42B19RS / NS40ZSWC | 40B19RS | 3051 / 2381 | - | MF40B19RS | NS40ZS MF |
| S42B19LS / NS40ZLSWC | 40B19LS | 3052 / 2382 | - | MF40B19LS | NS40ZLS MF |
| S55B24R | 55B24R | 5240 | B33 | MF50B24R | NX100 N6MF |
| S55B24L | 55B24L | 5241 | B31 | MF50B24L | 51R-430 |
| S55B24RS | 55B24LS | 5242 / 2135 | B34 / B24 | MF50B24RS | 51-430 |
| S55B24LS | 55B24RS | 5246 / 2136 | B32 / B23 | MF50B24LS | 51BR-430 |
| - | - | 2583 | - | - | 65-7MF |
| - | - | 0003 | - | - | N/A |
| 50D20R | - | 2507 | - | MF50D20R | 50D20R |
| 50D20L | - | 2508 | - | MF50D20L | 50D20L |
| S54516 | 54316 | 3372 | C6 / B18 / A17 | MF54321 | DIN54316 |
| S55457 / 55457WC | 55457 | 3552 | D21 / D59 / C11 | MF55457 | 90R 500 |
| S56220 | 55457 | - | D21 / D59 / C11 | MF56077 | N/A |
| S56030 / 56330WC | - | 6558 | D15 / D24 / C14 | MF56219 | DIN56219 |
| S55458 / 55458WC | 55458 | 3551 | - | MF55459 | 90 500 |
| S57210 / S56318 / 56318WC | 56318 | 3662 | E38 / E43 / E9 | MF57113 | DIN56530 |
| S57220 / S56838 / 56638WC | 56638 | 6668 | E44 / E11 / E13 | MF57412 | DIN57412 |
| - | N/A | 3661 | - | MF56821 | N/A |
| S56840 | 56640 | - | E12 | MF57413 | DIN56633 |
| S58014 | N/A | 3772 | F18 / F17 | MF57539 | DIN58039 |
| S59096 | N/A | 3886 | F19 / F16 | MF58043 | N/A |
| S59095 | N/A | - | - | - | DIN90-912 |
| S58515 / 58515WC | 58515 | 3882 | F5 | MF58515 | DIN58515 |
| S60038 / S59227 / 60044WC / 58827WC | 58515* | 3884 | H3 / I1 / G3 / F6 | MF60038 | DIN60038 |

|  | | Super Charge | Exide/ Marshall | Yuasa | Besco | GS Yuasa |
|---|-----------------------|---------------------|-----------------|------------------------|---------------------|------------------------|
| 4x4 & SUVs | | | | | | |
| Overlander 4X4 | | | | | | |
| N70ZZXHD | | MF95D31L | N70ZZMF | N70ZZXHD | N70ZZ / N70ZZB MF | N70ZZXHD |
| N70ZZLXHD | | MF95D31R | N70ZZLMF | N70ZZLXHD | N70ZZL / N70ZZLB MF | N70ZZLXHD |
| N70ZZHD MF | | TMN70ZZ | N70EX | N70ZZHD MF | - | - |
| N70ZZLHD MF | | TMN70ZZL | N70EXL | N70ZZLHD MF | - | - |
| Ultra Hi Performance | Hi Performance | | | | | |
| N70ZZX MF | N70ZZ MF | MF95D31L / N70ZZMF | N70ZZMF | N70ZZX MF / N70ZZ MF | N70ZZ / N70ZZB MF | N70ZZX MF / N70ZZ MF |
| N70ZZLX MF | N70ZZL MF | MF95D31R / N70ZZLMF | N70ZZLMF | N70ZZLX MF / N70ZZL MF | N70ZZL / N70ZZLB MF | N70ZZLX MF / N70ZZL MF |
| Truck, Bus & Heavy Equipment | | | | | | |
| Ultra Hi Performance | Hi Performance | | | | | |
| N70ZZHX | N70ZZH MF | MRV70 | N70EX | N70ZZHX | N70ZZ / N70ZZB MF | N70ZZHX |
| N70ZZLHX | N70ZZLH MF | MRV70L | N70EXL | N70ZZLHX | N70ZZL / N70ZZLB MF | N70ZZLHX |
| NS70X MF | NS70 MF | NS70 / MF80D26R | N50ZZ | NS70X MF / NS70 MF | NS70L / NS70LB MF | NS70X MF / NS70 MF |
| NS70LX MF | NS70L MF | NS70L / MF80D26L | N50ZZL | NS70LX MF / NS70L MF | NS70 / NS70B MF | NS70LX MF / NS70L MF |
| Heavy Duty | | | | | | |
| 26 | | N25 | 26B | 26 | 26 | 26 |
| 84 MF | | N86LZ | 86BX | - | - | - |
| 86 | | - | - | 86 MF | 86 MF | - |
| 86 MF | | N86LZ | 86B | - | - | - |
| 86Z | | N87LX | 86BX | 86Z MF | 86Z MF | 86Z MF |
| 86Z MF | | - | - | 86ZT MF | 86ZT MF | 86ZT MF |
| 86ZT MF | | - | - | - | - | - |
| 89 | | - | - | 89 | 89 | 89 |
| 94 Squat | | MF94 | 94B | 94 Squat | 94 Squat | 94 Squat |
| N100 MF | | MFN100 | N100DMF | N100 MF | N100 MF | N100 MF |
| N100L MF | | MFN-100L | - | N100L MF | N100L MF | N100L MF |
| N120 MF | | MFN120 | N120MF | N120 MF | N120 MF | N120 MF |
| N120 | | TMN120P | N120 | N120 | N120 | N120 |
| N150 MF | | MFN150 | N150MF | N150 MF | N150 MF | N150 MF |

| AC Delco | Bosch | Club Assist | Varta | Alco | Delkor |
|--------------------------------------|------------------|-------------|-------------------------------|---------------------|--------------------|
| HCM27SMF | - | 7003 | G8 | MF105D31R | 125D31R |
| HCM27LSMF | - | 7001 | G7 | MF105D31L | 125D31L |
| S95D31RHD | - | - | G8 | - | - |
| S95D31LHD | - | - | G7 | - | - |
| Ultra Hi Performance | | | | | |
| S95D31RHD / NX120-7WC / 75D31R | 125D31R / 75D31R | 7003 / 4502 | G8 | MF105D31R / PN70ZZ | 125D31R / 27H-710 |
| S95D31LHD / NX120-7LWC / 75D31L | 125D31L / 75D31L | 7004 | G7 | MF105D31L / PN70ZZL | 125D31L / 27HR-710 |
| Hi Performance | | | | | |
| S95D31RHD | - | - | - | MF105D31R | - |
| S95D31LHD | - | - | H9 | MF105D31L | - |
| S80D26R / NX110-5WC | 110D26R / 55D26R | 4503 | E24 | MF90D26R / N52 | NX110-5MF |
| S80D26L / NX110-5WC | 110D26L / 55D26L | 4504 | E23 | MF90D26L / N53 | NX110-5LMF |
| Ultra Hi Performance | | | | | |
| - | - | 6626 | - | N26HD | - |
| 30HL-102WC | - | 4862 | - | - | - |
| - | - | 4862 | - | MF31-900 | - |
| - | - | - | I4 / I18 / G1 | - | - |
| S31-901MF / S1111H / S1151 / HC31SMF | 31-901 | 4861 | H14 | MF31-1000 | 31-900 |
| S31-900MF / S1110H / HC31SMFS | - | - | H13 | MF31S-900 | 31-900T |
| - | - | - | - | - | - |
| - | - | - | J1 | - | - |
| - | - | 4941 | - | ABXN94 | - |
| SN100 / N100WC | N100 | 4901 | H4 | MF95E41R | N100L |
| SN100L | - | - | H5 | MF95E41L | N100R |
| SN120 | N120 / 115F51 | 4922 | K7 / K8 / K10 / J10 / I8 / I2 | MF135F51 | N120 |
| N120WC | - | - | K7 / K8 / K10 / J10 / I8 / I2 | PN120 | - |
| SN150 | N150 / 145G51 | 4952 | M18 / M9 / M8 / L2 / J5 | MF160G51 | N150 |

|  | Super Charge | Exide/ Marshall | Yuasa | Besco | GS Yuasa |
|---|--------------|-----------------|-----------|-----------|-----------|
| Heavy Duty | | | | | |
| N150 | TMN150P | N150 | N150 | N150 | N150 |
| N150L MF | - | - | N150L MF | N150L MF | N150L MF |
| N165 | - | - | N165 | N165 | N165 |
| N200 MF | MFN200 | N200MF | N200 MF | N200 MF | N200 MF |
| N200 | N200P | N200 | N200 | N200 | N200 |
| N200LS | - | - | - | N200LS | - |
| 4D-N150Z | - | - | 4D-N150Z | 4D-N150Z | 4D-N150Z |
| 8D-N200Z | TMN200P | 8D | 8D-N200Z | 8D-N200Z | 8D-N200Z |
| 8DMF 1200 | MFN200 | 8DMF | 8DMF 1200 | 8DMF 1200 | 8DMF 1200 |
| Deep Cycle | | | | | |
| Flooded Deep Cycle | | | | | |
| 12A | - | ED1 | 12A | 12A | 12A |
| 43T | USD40 | - | 43T | 43T | 43T |
| D23RT | - | ED4R | D23RT | 46T | D23RT |
| D23LT | - | ED4 | D23LT | 47T | D23LT |
| NS70T | USD50Z | ED50 | NS70T | NS70T | NS70T |
| NS70TX MF | - | ED50 | NS70TX MF | NS70TX MF | - |
| N70T | USD70Z | ED5 | N70T | N70T | N70T |
| N70TX MF | - | ED5 | N70TX MF | N70TX MF | - |
| 86T | USD87L | ED6 | 86T | 86T | 86T |
| 89T | - | ED7 | 89T | 89T | 89T |
| Industrial Deep Cycle | | | | | |
| 8VGC | - | - | - | - | - |
| C105 | - | - | C105 | - | - |
| C145 | - | DC6V245 | - | - | - |
| C1275 | - | - | - | - | - |
| C2320 UT US | GC2-6V | DC6V225 | - | - | - |
| C2320 UTL US | GC2-6V | DC6V225 | - | - | - |
| C8VGC US | GC2-8V | DC8V150 | - | - | - |
| C12V US | DC12VXC | - | - | - | - |

| AC Delco | Bosch | Club Assist | Varta | Alco | Delkor |
|------------------------------|-------|-------------|-------------------------|-----------|--------|
| N150WC | - | - | M18 / M9 / M8 / L2 / J5 | PN150 | - |
| SN150L | - | - | M7 | MF160G51L | N150R |
| - | - | - | - | - | - |
| SN200 | N200 | 4998 | N9 / N7 / N5 / N2 | MF210H52 | N200 |
| N200WC | - | - | N9 / N7 / N5 / N2 | PN200 | - |
| SN200L | - | - | - | - | - |
| N150WC | - | - | - | - | - |
| N200WC | - | - | - | - | - |
| SPN200 | - | - | - | MF210H52 | - |
| Deep Cycle | | | | | |
| Flooded Deep Cycle | | | | | |
| - | - | - | - | - | - |
| - | - | - | - | - | - |
| - | - | - | - | - | - |
| - | - | - | - | - | - |
| HCM24SMF | - | 5503 | LFS75 | XDC24MF | - |
| HCM24SMF | DC24 | - | - | XDC24MF | D24 |
| HCM27SMF | - | 5601 | - | XDC27MF | - |
| HCM27SMF | DC27 | - | - | XDC27MF | D27 |
| HCM31SMF | - | 5862 | LFS105 | XDC31MF | - |
| - | - | - | - | - | - |
| Industrial Deep Cycle | | | | | |
| - | - | - | GC8 | T875 | GC8 |
| - | - | - | GC2_1_2 | T105 | GC2 |
| - | - | - | GC2_3 | T145 | - |
| - | - | - | - | T1275 | - |
| - | - | - | GC2_1_2/_3 | T105 | - |
| - | - | - | GC2_1_2/_3 | T105 | - |
| - | - | - | GC8 | T875 | - |
| - | - | - | - | T1275 | - |

|  | Super Charge | Exide/ Marshall | Yuasa | Besco | GS Yuasa |
|---|--------------|-----------------|-----------|-----------|----------|
| Industrial Deep Cycle | | | | | |
| C16 US | - | DC6V375 | - | - | - |
| C16 S US | - | DC6V375 | - | - | - |
| C16HC US | - | DC6V375 | - | - | - |
| C16HC S US | - | DC6V375 | - | - | - |
| C24DC US | D50Z | ED5 | - | - | - |
| C27DC US | D70Z | ED6 | - | - | - |
| C31DC US | D87L | ED7 | - | - | - |
| AGM Deep Cycle | | | | | |
| C12-32DA | AT12260D | - | - | - | - |
| C12-55DA | AT12550D | - | - | - | - |
| C12-75DA | AT12750D | - | - | - | - |
| C12-105DA | AT12000DS | - | - | - | - |
| C12-120DA | AT121200D | - | - | - | - |
| C12-125DA | - | - | - | - | - |
| C12-140DA | - | - | - | - | - |
| C12-165DA | AT121500D | - | - | - | - |
| C12-270DA | AT122000D | - | - | - | - |
| GEL Deep Cycle | | | | | |
| C12-40DG | - | - | - | - | - |
| C12-75DG | - | - | - | - | - |
| Marine | | | | | |
| Marine Pro | | | | | |
| D23RM | MFM48 | MS450 | D23RM | 57M | - |
| NS70M | MFM50 | MS600 | NS70M | NS70M | - |
| N70ZM | MFM70 | MS700 | N70ZM | N70ZM | - |
| Marine Pro Cruiser | | | | | |
| N150M | - | - | N150M | N150M | - |
| N200M | - | - | N200M | N200M | - |
| Marine Pro MF | | | | | |
| NS70MX MF | MFM50 | MS600 | NS70MX MF | NS70MX MF | - |

| AC Delco | Bosch | Club Assist | Varta | Alco | Delkor |
|------------------------------|--------|-------------|---------------|-----------|--------|
| Industrial Deep Cycle | | | | | |
| - | - | - | - | L16P | - |
| - | - | - | - | L16P | - |
| - | - | - | - | L16H | - |
| - | - | - | - | L16H | - |
| - | DC24 | - | - | 24TMX | - |
| - | DC27 | - | - | 27TMX | - |
| - | DC31 | - | - | 31XHS | DC31 |
| AGM Deep Cycle | | | | | |
| DC23-12B | L6-000 | - | LAD24 | DC12-26 | - |
| DC55-12 | - | - | LAD60 | DC12-55 | - |
| DC80-12 | L6-003 | - | LAD75 / LAD85 | DC12-75 | - |
| DC105-12B | - | - | - | DC12-100S | - |
| DC120-12B | - | - | LAD115 | DC12-120S | - |
| - | - | - | - | - | - |
| - | - | - | LAD150 | - | - |
| DC160-12 | - | - | LAD150 | - | - |
| DC260-12 | L6-006 | - | LAD260 | - | - |
| GEL Deep Cycle | | | | | |
| - | - | - | - | - | - |
| - | - | - | - | - | - |
| Marine | | | | | |
| Marine Pro | | | | | |
| - | - | 7401 | LFS60 | - | - |
| M24SMF600 | M24 | 7501 | LFS70 / 75 | XV24MF | M24 |
| M27SMF750 | M27 | 7601 | LFS74 | XV27MF | M27 |
| Marine Pro Cruiser | | | | | |
| - | - | - | LFD140 / 180 | - | - |
| - | - | - | LFD230 | - | - |
| Marine Pro MF | | | | | |
| M24SMF600 | M24 | - | LFS70 / 75 | XV24MF | M24 |

| Century | Super Charge | Exide/ Marshall | Yuasa | Besco | GS Yuasa |
|--------------------------|--------------|-----------------|-----------|-----------|----------|
| Marine Pro MF | | | | | |
| N70ZMX MF | MF70 | MS700 | N70ZMX MF | N70ZMX MF | - |
| 86M MF | - | - | - | 86M MF | - |
| Marine Pro HD | | | | | |
| C30HH | MF87 | MDDP31 | - | - | - |
| Lawn & Garden | | | | | |
| EverRide | | | | | |
| U1MF | MFU1 | U1LMF | - | - | - |
| U1RMF | MFUIR | U1RMF | - | - | - |
| 12N24-4 | 12N24-4 | N06 | - | - | - |
| 12N24-3 | 12N24-3 | N05 | - | - | - |

| AC Delco | Bosch | Club Assist | Varta | Alco | Delkor |
|--------------------------|---------|-------------|-------------|---------|---------|
| Marine Pro MF | | | | | |
| M27SMF750 | M27 | - | LFS74 | XV27MF | M27 |
| M31SMF900 | M31 | - | LFS95 / 105 | XV31MF | M31 |
| Marine Pro HD | | | | | |
| M31SMF900 | DC31 | - | - | DC31MF | - |
| Lawn & Garden | | | | | |
| EverRide | | | | | |
| SU1-60 | U1-260 | - | - | U1MF-X | U1-260 |
| SU1R-60 | U1R-260 | - | - | U1RMF-X | U1R-260 |
| 12N24-4WC | - | - | - | - | - |
| 12N24-3WC | - | - | - | - | - |

Notes



Footnotes

| Footnote # | Footnote Description |
|------------|--|
| 1 | Only replace with an AGM battery |
| 2 | Check installation, multiple battery options |
| 3 | Located under driver seat |
| 4 | Optima Spiral Cell Battery |
| 5 | Check terminal layout |
| 6 | Only replace with an EFB battery |
| 7 | Auxiliary battery |
| 8 | YU-FIT tool required |

Notes

| Make/Model | Date (month/year) | Highly Recommend | Recommended | Suitable | |
|--|-------------------|------------------|-------------|----------|------|
| ALFA ROMEO | | | | | |
| 145, 146 All Models | 01/96-12/01 | DIN65L MF | | | |
| 147 1.6, 1.9, 3.2 Hatchback All Models | 01/01-03/10 | DIN53LX MF | DIN53L MF | | |
| 155 All Models | 01/95-on | DIN53LX MF | DIN53L MF | | |
| 156 1.6 16V T.SPARK Petrol FWD Sedan, Wagon | 09/97-05/06 | DIN53LX MF | DIN53L MF | | |
| 156 1.9 JTD Diesel All Models | 09/97-05/06 | DIN75L MF | | | |
| 156 2.0 16V T.SPARK Petrol All Models, 156 2.0 JTS Petrol FWD Sedan All Models | 02/99-10/00 | DIN53LX MF | DIN53L MF | | |
| 156 2.4 JTD Diesel All Models | 09/97-05/06 | DIN75L MF | | | |
| 156 2.5 V6 24V Petrol All Models, 156 3.2 GTA Petrol FWD Sedan | 09/99-05/06 | DIN75L MF | | | |
| 159 All Models | 09/05-11/11 | DIN75L MF | | | |
| 166 All Models | 09/98-06/07 | DIN65L MF | | | |
| BRERA 1.8 TBi Petrol FWD Hatchback | 05/09-on | DIN65LH | | | |
| BRERA 2.0 JTDM Diesel FWD Hatchback | 05/09-on | DIN65LH | | | |
| BRERA 2.2 JTS Petrol FWD Hatchback | 01/06-on | DIN65LH | | | |
| BRERA 2.4 JTDM 20V Diesel FWD Hatchback | 01/06-on | DIN65LH | | | |
| BRERA 3.2 JTS Petrol FWD Hatchback | 03/08-on | DIN65LH | | | |
| BRERA 3.2 JTS Q4 Petrol AWD Hatchback | 01/06-on | DIN53LH MF | | | |
| GIULIETTA All Models | 04/10-on | DIN53LH MF | | | |
| GT 2.0 JTS Petrol FWD Coupe | 01/05-09/10 | DIN53LX MF | DIN53L MF | | |
| GT 3.2 GTA Petrol FWD Coupe | 06/04-09/10 | DIN65L MF | | | |
| GTV 2.0 JTS Petrol FWD Coupe | 04/03-12/04 | DIN65L MF | | | |
| GTV 2.0 T.SPARK 16V Petrol FWD Coupe | 06/98-08/00 | DIN65L MF | | | |
| GTV 3.0 V6 24V Petrol FWD Coupe | 06/98-09/03 | DIN65L MF | | | |
| GTV 3.2 V6 24V Petrol FWD Coupe | 04/03-10/05 | DIN65L MF | | | |
| MITO All Models | 09/08-on | DIN65L MF | | | |
| SPIDER 1.8 TBi Petrol FWD Convertible | 05/09-on | DIN65L MF | | | |
| SPIDER 2.0 Petrol FWD Convertible | 05/98-04/05 | DIN53LX MF | DIN53L MF | | |
| SPIDER 2.2 JTS Petrol FWD Convertible | 09/06-on | DIN75L MF | | | |
| SPIDER 3.0 V6 Petrol FWD Convertible | 06/95-04/05 | DIN53LX MF | DIN53L MF | | |
| SPIDER 3.2 JTS Q4 Petrol AWD Convertible | 09/06-on | DIN75L MF | | | |
| ASTON MARTIN | | | | | |
| All Models | 01/96-on | DIN85LH MF | | | |
| AUDI | | | | | |
| A1 All Models | 05/10-on | DIN65LH MF AGM | | | 1, 8 |
| A3 1.2 TFSI Petrol FWD Hatchback | 02/13-on | DIN65LH MF AGM | | | 1, 8 |



| Make/Model | Date (month/year) | Highly Recommend | Recommended | Suitable | ☰ |
|---|-------------------|------------------|-------------|----------|------|
| AUDI | | | | | |
| A3 1.4 TFSI Petrol FWD Hatchback, Sedan | 09/07-on | DIN65LH MF AGM | | | 1, 8 |
| A3 1.6 Hatchback | 05/97-on | DIN53LH MF AGM | | | 1, 8 |
| A3 1.8 Petrol FWD Hatchback | 05/97-05/03 | DIN53LH MF | | | 8 |
| A3 1.8 T Petrol FWD Hatchback | 02/98-05/03 | DIN53LH MF | | | 8 |
| A3 1.8 TFSI Petrol All Models | 11/06-on | DIN53LH MF AGM | | | 1, 8 |
| A3 2.0 FSI Petrol FWD Hatchback | 05/03-06/08 | DIN65LH MF AGM | | | 1, 8 |
| A3 2.0 TDI 16V Diesel FWD Hatchback | 05/03-03/13 | DIN65LH MF AGM | | | 1, 8 |
| A3 2.0 TDI Diesel FWD Hatchback | 06/05-on | DIN65LH MF AGM | | | 1, 8 |
| A3 2.0 TDI Diesel FWD Sedan | 05/13-on | DIN65LH MF AGM | | | 1, 8 |
| A3 2.0 TFSI Petrol FWD Convertible, Hatchback | 09/04-05/13 | DIN65LH MF AGM | | | 1, 8 |
| A3 2.0 TFSI Quattro Petrol AWD Hatchback | 09/04-03/13 | DIN65LH MF AGM | | | 1, 8 |
| A3 3.2 V6 Quattro Petrol AWD Hatchback | 07/03-05/09 | DIN65LH | | | 1, 8 |
| A3 A3 1.8T Quattro Petrol AWD Hatchback | 01/96-on | DIN65LH | | | 1, 8 |
| A3 S3 Quattro Petrol AWD Hatchback | 03/99-04/02 | DIN65LH | | | |
| A3 S3 Quattro Petrol AWD Hatchback | 10/01-05/03 | DIN65LH | | | |
| A3 S3 Quattro Petrol AWD Hatchback | 02/07-08/12 | DIN65LH MF AGM | | | 1, 8 |
| A3 S3 Quattro Petrol AWD Hatchback | 07/08-03/13 | DIN65LH MF AGM | | | 1, 8 |
| A3 S3 Quattro Petrol AWD Hatchback | 02/13-on | DIN65LH MF AGM | | | 1, 8 |
| A3 S3 Quattro Petrol AWD Sedan | 10/13-on | DIN65LH MF AGM | | | 1, 8 |
| A3 S3 Quattro Petrol AWD Convertible | 03/14-on | DIN65LH MF AGM | | | 1, 8 |
| A3 S3 Quattro Petrol AWD Hatchback | 05/14-on | DIN65LH MF AGM | | | 1, 8 |
| A4 1.8 Petrol FWD Sedan, Wagon | 08/95-06/01 | DIN53LX MF | DIN53L MF | | |
| A4 1.8 Quattro Petrol AWD Sedan | 01/95-11/00 | DIN53LX MF | DIN53L MF | | |
| A4 1.8 Quattro Petrol AWD Wagon | 05/99-06/01 | DIN53LX MF | DIN53L MF | | |
| A4 1.8 T Petrol FWD Sedan, Wagon, Convertible | 06/96-06/08 | DIN53LX MF | DIN53L MF | | |
| A4 1.8 T Quattro Petrol AWD Sedan | 06/96-11/00 | DIN53LX MF | DIN53L MF | | |
| A4 1.8 T Quattro Petrol AWD Sedan | 12/97-11/00 | DIN53LX MF | DIN53L MF | | |
| A4 1.8 T Quattro Petrol AWD Wagon | 12/97-09/01 | DIN53LX MF | DIN53L MF | | |
| A4 1.8 T Quattro Petrol AWD Sedan | 07/01-07/02 | DIN53LH MF | | | |
| A4 1.8 T Quattro Petrol AWD Wagon | 07/01-07/02 | DIN53LH MF | | | |
| A4 1.8 T Quattro Petrol AWD Sedan | 07/02-12/04 | DIN53LH MF | | | |
| A4 1.8 T Quattro Petrol AWD Sedan | 11/02-12/04 | DIN53LH MF | | | |
| A4 1.8 T Quattro Petrol AWD Wagon | 07/02-12/04 | DIN53LH MF | | | |
| A4 1.8 T Quattro Petrol AWD Wagon | 11/02-12/04 | DIN53LH MF | | | |

| Make/Model | Date (month/year) | Highly Recommend | Recommended | Suitable | ☰ |
|--|-------------------|------------------|-------------|----------|------|
| A4 1.8 T Quattro Petrol AWD Convertible | 05/03-03/09 | DIN75L MF | | | 8 |
| A4 1.8 T Quattro Petrol AWD Sedan | 11/04-06/08 | DIN75L MF | | | 8 |
| A4 1.8 TFSI Petrol FWD Sedan, Wagon | 11/07-on | DIN75L MF | | | 8 |
| A4 2.0 Petrol FWD Convertible, Sedan, Wagon | 07/01-06/08 | DIN75L MF | | | |
| A4 2.0 TDI Diesel FWD Sedan, Wagon, Convertible | 11/04-on | DIN75L MF | | | |
| A4 2.0 TDI Quattro Diesel AWD Sedan | 09/13-on | DIN75LH MF AGM | | | 1, 8 |
| A4 2.0 TFSI Petrol FWD Convertible, Sedan, Wagon | 11/04-on | DIN75L MF | | | 8 |
| A4 2.0 TFSI Quattro Petrol AWD Sedan | 11/04-06/08 | DIN75L MF | | | 8 |
| A4 2.0 TFSI Quattro Petrol AWD Sedan | 06/08-on | DIN65LH MF AGM | | | 1, 8 |
| A4 2.0 TFSI Quattro Petrol AWD Wagon | 06/08-on | DIN65LH MF AGM | | | 1, 8 |
| A4 2.4 Petrol All Models | 08/97-12/05 | DIN53LX MF | DIN53L MF | | 8 |
| A4 2.5 TDI Diesel FWD Convertible | 08/02-12/05 | DIN65LH | | | 8 |
| A4 2.6 Petrol All Models | 08/95-03/98 | DIN53LX MF | DIN53L MF | | 8 |
| A4 2.7 TDI Diesel FWD Convertible, Sedan, Wagon | 06/06-on | DIN85LH MF | | | 8 |
| A4 2.8 Petrol All Models | 10/96-09/01 | DIN75L MF | | | 8 |
| A4 3.0 Petrol FWD Convertible, Sedan, Wagon | 04/01-05/06 | DIN75L MF | | | 8 |
| A4 3.0 Quattro Petrol AWD Sedan | 11/00-12/04 | DIN75L MF | | | 8 |
| A4 3.0 Quattro Petrol AWD Wagon | 04/01-12/04 | DIN75L MF | | | 8 |
| A4 3.0 Quattro Petrol AWD Wagon | 09/01-12/04 | DIN75L MF | | | 8 |
| A4 3.0 Quattro Petrol AWD Convertible | 05/03-12/05 | DIN85LH MF | | | 8 |
| A4 3.0 Quattro Petrol AWD Sedan | 11/04-07/06 | DIN75L MF | | | 8 |
| A4 3.0 TDI Quattro Diesel All Models | 11/04-on | DIN85LH MF | | | 8 |
| A4 3.2 FSI Petrol All Models | 05/05-on | DIN85LH MF | | | 8 |
| A4 RS4 Quattro Petrol All Models | 05/00-03/09 | DIN85LH MF | | | 8 |
| A4 S4 Quattro Petrol AWD Sedan | 09/97-09/01 | DIN75L MF | | | |
| A4 S4 Quattro Petrol AWD Wagon | 09/97-09/01 | DIN75L MF | | | |
| A4 S4 Quattro Petrol AWD Sedan | 03/03-12/04 | DIN75L MF | | | |
| A4 S4 Quattro Petrol AWD Wagon | 03/03-12/04 | DIN75L MF | | | |
| A4 S4 Quattro Petrol AWD Sedan | 11/04-06/08 | DIN85LH MF | | | 8 |
| A4 S4 Quattro Petrol AWD Convertible | 03/05-03/09 | DIN85LH MF | | | 8 |
| A4 S4 Quattro Petrol AWD Sedan | 11/08-on | DIN85LH MF | | | 8 |
| A4 S4 Quattro Petrol AWD Wagon | 11/08-on | DIN85LH MF | | | 8 |
| A5 1.8 TFSI Petrol All Models | 10/07-on | DIN75LH MF AGM | | | 1, 8 |
| A5 2.0 TDI Diesel All Models | 10/11-on | DIN75LH MF AGM | | | 1, 8 |
| A5 2.0 TFSI Petrol FWD Coupe | 11/08-on | DIN75LH MF AGM | | | 1, 8 |



| Make/Model | Date (month/year) | Highly Recommend | Recommended | Suitable | ☰ |
|---|-------------------|------------------|-------------|----------|------|
| AUDI | | | | | |
| A5 2.0 TFSI Petrol FWD Convertible | 03/09-on | DIN75LH MF AGM | | | 1, 8 |
| A5 2.0 TFSI Petrol FWD Hatchback | 09/09-on | DIN75LH MF AGM | | | 1, 8 |
| A5 2.0 TFSI Quattro Petrol AWD Coupe | 06/08-on | DIN85LH MF AGM | | | 1, 8 |
| A5 2.0 TFSI Quattro Petrol AWD Convertible | 03/09-on | DIN75LH MF AGM | | | 1, 8 |
| A5 2.0 TFSI Quattro Petrol AWD Hatchback | 09/09-on | DIN75LH MF AGM | | | 1, 8 |
| A5 2.0 TFSI Quattro Petrol AWD Convertible | 05/13-on | DIN75LH MF AGM | | | 1, 8 |
| A5 2.0 TFSI Quattro Petrol AWD Hatchback | 05/13-on | DIN75LH MF AGM | | | 1, 8 |
| A5 3.0 TDI, TFSI Quattro All Models | 03/09-on | DIN75LH MF AGM | | | 1, 8 |
| A5 3.2 FSI Petrol All Models | 03/09-on | DIN85LH MF AGM | | | 1, 8 |
| A5 RS 5, S5 Quattro Petrol All Models | 06/07-on | DIN85LH MF AGM | | | 1, 8 |
| A6 1.8 T Petrol FWD Sedan | 12/97-01/05 | DIN85LH MF AGM | | | 1, 8 |
| A6 2.0 TDI, TFSI All Models | 06/05-03/11 | DIN85LH MF AGM | | | 1, 8 |
| A6 2.4 Petrol FWD Sedan, Wagon | 11/97-01/05 | DIN85L MF | | | |
| A6 2.4 Petrol FWD Sedan | 08/01-01/05 | DIN85LH MF AGM | | | 1, 8 |
| A6 2.4 Petrol FWD Sedan | 11/04-10/08 | DIN85LH MF AGM | | | 1, 8 |
| A6 2.4 Petrol FWD Wagon | 03/05-10/08 | DIN85LH MF AGM | | | 1, 8 |
| A6 2.4 Quattro Petrol AWD Sedan | 02/97-01/05 | DIN85L MF | | | |
| A6 2.4 Quattro Petrol AWD Wagon | 11/97-09/04 | DIN85L MF | | | |
| A6 2.4 Quattro Petrol AWD Wagon | 07/05-10/08 | DIN65L MF | | | 8 |
| A6 2.7 T Quattro Petrol AWD Sedan | 02/02-09/04 | DIN85L MF | | | |
| A6 2.7 TDI Quattro Diesel AWD Sedan | 11/04-10/08 | DIN85LH MF | | | 8 |
| A6 2.7 TDI Diesel FWD Sedan | 10/08-03/11 | DIN85LH MF AGM | | | 1, 8 |
| A6 2.8 Petrol FWD Sedan, Wagon | 12/95-01/02 | DIN85L MF | | | |
| A6 2.8 Quattro Petrol AWD Sedan | 02/97-01/02 | DIN85L MF | | | |
| A6 2.8 FSI Petrol All Models | 11/06-on | DIN85LH MF AGM | | | 1, 8 |
| A6 3.0 Petrol FWD Sedan, Wagon | 08/01-05/06 | DIN85L MF | | | 8 |
| A6 3.0 Quattro Petrol AWD Sedan, Wagon | 02/02-05/06 | DIN85L MF | | | 8 |
| A6 3.0 TDI Quattro Diesel AWD Sedan | 11/04-05/06 | DIN85L MF | | | 8 |
| A6 3.0 TDI Quattro Diesel AWD Wagon | 03/05-05/06 | DIN85L MF | | | 8 |
| A6 3.0 TDI Quattro Diesel AWD Wagon | 10/08-08/11 | DIN85LH MF AGM | | | 1, 8 |
| A6 3.0 TDI Quattro Diesel AWD Sedan | 10/08-03/11 | DIN85LH MF AGM | | | 1, 8 |
| A6 3.0 TDI Quattro Diesel AWD Sedan | 03/11-on | DIN85LH MF AGM | | | 1, 8 |
| A6 3.0 TFSI Quattro Petrol AWD Sedan, Wagon | 10/08-08/11 | DIN85LH MF AGM | | | 1, 8 |
| A6 3.2 FSI Petrol FWD Sedan | 07/05-05/09 | DIN85LH MF AGM | | | 1, 8 |

| Make/Model | Date (month/year) | Highly Recommend | Recommended | Suitable | ☰ |
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| A6 3.2 FSI Quattro Petrol AWD Sedan, Wagon | 07/05-10/08 | DIN85LH MF AGM | | | 1, 8 |
| A6 4.2 FSI Quattro Petrol AWD Sedan | 06/06-03/11 | DIN85LH MF AGM | | | 1, 8 |
| A6 4.2 Quattro Petrol AWD Wagon | 11/98-01/05 | DIN85LH MF | | | |
| A6 4.2 Quattro Petrol AWD Sedan | 04/00-01/05 | DIN85LH MF | | | |
| A6 4.2 Quattro Petrol AWD Sedan, Wagon | 03/05-05/06 | DIN85L MF | | | 8 |
| A6 RS6 Quattro Petrol AWD Sedan | 07/02-01/05 | DIN85LH MF | | | 2 |
| A6 RS6 Quattro Petrol AWD Wagon | 07/02-01/05 | DIN85LH MF | | | 2 |
| A6 RS6 plus Quattro Petrol AWD Wagon | 04/04-01/05 | DIN85LH MF | | | |
| A6 RS6 Quattro Petrol AWD Wagon | 01/13-on | DIN85LH MF AGM | | | 1, 8 |
| A6 S6 Plus Quattro Petrol AWD Sedan | 04/96-10/97 | DIN85L MF | | | |
| A6 S6 Quattro Petrol AWD Sedan | 09/99-01/05 | DIN85LH MF | | | |
| A6 S6 Quattro Petrol AWD Wagon | 09/99-01/05 | DIN85LH MF | | | |
| A6 S6 Quattro Petrol AWD Sedan | 03/06-03/11 | DIN85LH MF AGM | | | 1, 8 |
| A6 S6 Quattro Petrol AWD Wagon | 03/06-08/11 | DIN85LH MF AGM | | | 1, 8 |
| A6 S6 Quattro Petrol AWD Sedan | 02/12-on | DIN85LH MF AGM | | | 1, 8 |
| A6 Allroad 3.0 TDI Quattro Diesel AWD Wagon | 10/08-08/11 | DIN75LH MF AGM | | | 1, 8 |
| A6 Allroad 3.0 TDI Quattro Diesel AWD Wagon | 01/12-on | DIN85LH MF AGM | | | 1, 8 |
| A6 Allroad 4.2 FSI Quattro Petrol AWD Wagon | 05/06-12/10 | DIN85LH MF AGM | | | 1, 8 |
| A7 All Models | 10/10-on | DIN85LH MF AGM | | | 1, 8 |
| A8 2.8 Petrol FWD Sedan | 05/95-12/96 | DIN75LH MF AGM | | | 1, 8 |
| A8 3.0 TDI Quattro Diesel AWD Sedan | 08/03-on | DIN75LH MF AGM | | | 1, 8 |
| A8 3.2 FSI Petrol All Models | 06/05-07/10 | DIN75LH MF AGM | | | 1, 2, 8 |
| A8 3.3 TDI Quattro Diesel AWD Sedan | 06/00-09/02 | DIN75LH MF | | | 8 |
| A8 3.7 Petrol FWD Sedan | 01/97-06/00 | DIN85LH MF | | | 8 |
| A8 3.7 Quattro Petrol AWD Sedan | 07/95-05/06 | DIN75LH MF AGM | | | 1, 2, 8 |
| A8 4.2 FSI, TDI Quattro All Models | 07/05-on | DIN75LH MF AGM | | | 1, 8 |
| A8 6.0 W12 Quattro Petrol AWD Sedan | 07/05-07/10 | DIN85LH MF AGM | | | 1, 2, 8 |
| A8 S8 Quattro Petrol AWD Sedan | 07/96-06/99 | DIN85LH MF | | | 2, 8 |
| A8 S8 Quattro Petrol AWD Sedan | 06/99-09/02 | DIN85LH MF | | | |
| A8 S8 Quattro Petrol AWD Sedan | 06/06-07/10 | DIN85LH MF AGM | | | 1, 8 |
| A8 S8 Quattro Petrol AWD Sedan | 04/12-on | DIN85LH MF AGM | | | 1, 8 |
| ALLROAD 2.5 TDI, 2.7 T, 4.2 V8 | 07/01-08/05 | DIN85LH MF | | | |
| Q3 All Models | 06/11-on | DIN65LH MF AGM | | | 1, 8 |
| Q5 2.0 TDI Quattro Diesel AWD (Closed Off-Road Vehicle) | 11/08-on | DIN85LH MF AGM | | | 1, 8 |



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| Q5 2.0 TFSI Quattro Petrol AWD (Closed Off-Road Vehicle) | 11/08-on | DIN85LH MF AGM | | | 1, 8 |
| Q5 3.0 TDI Quattro Diesel AWD (Closed Off-Road Vehicle) | 11/08-on | DIN85LH MF AGM | | | 1, 8 |
| Q5 3.2 FSI Quattro Petrol AWD (Closed Off-Road Vehicle) | 11/08-on | DIN85LH MF AGM | | | 1, 8 |
| Q5 SQ5 TDI Quattro Diesel AWD (Closed Off-Road Vehicle) | 12/12-on | DIN85LH MF AGM | | | 1, 8 |
| Q7 3.0 TDI Diesel AWD (Closed Off-Road Vehicle) | 03/06-on | DIN85LH MF AGM | | | 1, 8 |
| Q7 3.0 TFSI Petrol AWD (Closed Off-Road Vehicle) | 05/10-on | DIN85LH MF AGM | | | 1, 8 |
| Q7 3.6 FSI Petrol AWD (Closed Off-Road Vehicle) | 08/06-05/10 | DIN85LH MF | | | 8 |
| Q7 4.2 FSI Petrol AWD (Closed Off-Road Vehicle) | 03/06-05/10 | DIN85LH MF | | | 8 |
| Q7 4.2 TDI Diesel AWD (Closed Off-Road Vehicle) | 03/07-on | DIN85LH MF | | | 8 |
| Q7 6.0 TDI Diesel AWD (Closed Off-Road Vehicle) | 09/08-on | DIN85LH MF | | | 8 |
| R8 FSI Quattro Petrol All Models | 04/07-on | DIN85LH MF | | | 8 |
| TT 1.8 T Petrol FWD Convertible, Coupe | 10/98-06/06 | DIN65L MF | | | 8 |
| TT 1.8 T Quattro Petrol AWD Convertible, Coupe | 10/98-06/06 | DIN65L MF | | | 8 |
| TT 1.8 TFSI Petrol FWD Convertible, Coupe | 06/08-06/14 | DIN65LH MF AGM | | | 1, 8 |
| TT 2.0 TDI, TFSI, TTS All Models | 08/06-06/14 | DIN75LH MF AGM | | | 1, 8 |
| TT 2.0 TFSI Petrol FWD Convertible, Coupe | 08/06-06/14 | DIN75LH MF AGM | | | 1, 8 |
| TT 2.0 TFSI Quattro Petrol AWD Coupe | 05/10-06/14 | DIN75LH MF AGM | | | 1, 8 |
| TT 2.0 TTS Quattro Petrol AWD Convertible, Coupe | 05/08-06/14 | DIN75LH MF AGM | | | 1, 8 |
| TT 2.5 RS Quattro Petrol AWD Convertible | 07/09-06/14 | DIN75LH MF AGM | | | 1, 8 |
| TT 2.5 RS Quattro Petrol AWD Coupe | 07/09-06/14 | DIN75LH MF AGM | | | 1, 8 |
| TT 2.5 RS Quattro Petrol AWD Coupe | 05/11-06/14 | DIN75LH MF AGM | | | 1, 8 |
| TT 3.2 V6 Quattro Petrol AWD Convertible, Coupe | 08/06-06/10 | DIN75L MF | | | 8 |
| TT 3.2 VR6 Quattro Petrol AWD Convertible | 12/04-06/06 | DIN65L MF | | | |
| TT 3.2 VR6 Quattro Petrol AWD Coupe | 12/04-06/06 | DIN65L MF | | | |
| BENTLEY | | | | | |
| ARNAGE All Models | 04/98-10/09 | DIN65L MF | | | |
| AZURE All Models | 09/05-06/06 | DIN65L MF | | | |
| BROOKLANDS 6.8 V8 Petrol RWD Coupe | 03/08-on | NS70X MF | NS70 MF | | |
| CONTINENTAL 4.0 AWD Petrol AWD Convertible, Coupe | 09/11-on | DIN65L MF | | | |
| CONTINENTAL 6.0 Petrol AWD Coupe | 06/03-12/11 | DIN65L MF | | | |
| CONTINENTAL 6.0 Petrol AWD Convertible | 12/06-on | DIN85LH MF AGM | | | 1, 8 |
| CONTINENTAL 6.0 Petrol AWD Coupe | 09/07-12/11 | DIN85LH MF AGM | | | 1, 8 |
| CONTINENTAL 6.0 All-wheel Drive Petrol AWD Convertible | 08/07-on | DIN85L MF AGM | | | 1, 8 |
| CONTINENTAL 6.0 Petrol AWD Convertible | 03/10-on | DIN85LH MF AGM | | | 1, 8 |

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| CONTINENTAL 6.0 Petrol AWD Coupe | 03/10-on | DIN85LH MF AGM | | | 1, 8 |
| CONTINENTAL 6.0 Petrol AWD Convertible | 11/10-on | DIN85LH MF AGM | | | 1, 8 |
| CONTINENTAL 6.0 Petrol AWD Coupe | 11/10-12/11 | DIN85LH MF AGM | | | 1, 8 |
| CONTINENTAL 6.75 V8 R Petrol RWD Coupe, T Mulliner Petrol RWD Coupe | 08/99-10/02 | DIN53LX MF AGM | | | 1, 8 |
| CONTINENTAL FLYING SPUR 6.0 Petrol AWD Sedan | 03/05-on | DIN85LH MF AGM | | | 1, 8 |
| CONTINENTAL FLYING SPUR 6.0 Petrol AWD Sedan | 09/08-on | DIN85LH MF AGM | | | 1, 8 |
| MULSANNE 6.8 Petrol RWD Sedan | 09/09-on | NS70X MF | NS70 MF | | |
| BMW | | | | | |
| 114 i Petrol RWD Hatchback | 11/11-on | DIN65LH MF AGM | | | 1, 8 |
| 116 d Diesel All Models | 12/08-on | DIN65LH MF AGM | | | 1, 8 |
| 116 i Petrol All Models | 11/03-on | DIN65LH MF AGM | | | 1, 8 |
| 118 d All Models | 11/03-on | DIN65LH MF AGM | | | 1, 8 |
| 118 d xDrive Diesel AWD Hatchback | 05/13-on | DIN65LH MF AGM | | | 1, 8 |
| 118 i Petrol RWD Hatchback | 07/04-09/12 | DIN65LH MF AGM | | | 1, 8 |
| 118 i Petrol RWD Hatchback | 09/06-09/12 | DIN65LH MF AGM | | | 1, 8 |
| 118 i Petrol RWD Hatchback | 03/07-12/07 | DIN65LH | | | |
| 118 i Petrol RWD Convertible | 03/08-on | DIN65LH | | | |
| 118 i Petrol RWD Convertible | 09/08-on | DIN65LH | | | |
| 118 i Petrol RWD Hatchback | 11/10-on | DIN65LH MF AGM | | | 1, 8 |
| 118 i Petrol RWD Hatchback | 07/12-on | DIN65LH MF AGM | | | 1, 8 |
| 120 d Diesel RWD Hatchback | 11/03-09/12 | DIN65LH MF AGM | | | 1, 8 |
| 120 d Diesel RWD Hatchback | 09/06-09/12 | DIN65LH MF AGM | | | 1, 8 |
| 120 d Diesel RWD Coupe | 10/07-on | DIN65LH MF AGM | | | 1, 8 |
| 120 d Diesel RWD Convertible | 03/08-on | DIN65LH MF AGM | | | 1, 8 |
| 120 i Petrol RWD Hatchback | 11/03-09/12 | DIN65LH MF AGM | | | 1, 8 |
| 120 i Petrol RWD Hatchback | 09/06-09/12 | DIN65LH MF AGM | | | 8 |
| 120 i Petrol RWD Hatchback | 02/07-09/12 | DIN65LH MF AGM | | | 8 |
| 120 i Petrol RWD Coupe | 10/07-on | DIN65LH MF AGM | | | 1, 8 |
| 120 i Petrol RWD Convertible | 03/08-on | DIN65LH MF AGM | | | 1, 8 |
| 120 i Petrol RWD Coupe | 09/09-on | DIN65LH MF AGM | | | 1, 8 |
| 123 d Diesel RWD Hatchback | 03/07-09/12 | DIN75LH MF AGM | | | 1, 8 |
| 123 d Diesel RWD Coupe | 10/07-on | DIN65LH | | | |
| 123 d Diesel RWD Convertible | 09/08-on | DIN85LH MF AGM | | | 1, 8 |
| 125 i Petrol RWD Coupe, Convertible, Hatchback | 10/07-on | DIN65LH MF AGM | | | 1, 8 |
| 130 i Petrol RWD Hatchback | 03/05-09/12 | DIN65LH | | | 8 |
| 135 i Petrol RWD Coupe | 10/07-on | DIN65LH | | | 8 |



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| BMW | | | | | |
| 135 i Petrol RWD Convertible | 03/08-on | DIN65LH | | | 1, 8 |
| M 135 i Petrol RWD Hatchback, Coupe | 04/11-on | DIN75LH MF AGM | | | 1, 8 |
| 220 RWD Coupe | 10/13-on | DIN75LH MF AGM | | | 1, 8 |
| 225 i Petrol FWD Hatchback | 09/14-on | DIN75LH MF AGM | | | 1, 8 |
| 228 i Petrol RWD Coupe | 07/14-on | DIN75LH MF AGM | | | 1, 8 |
| M 235 i Petrol RWD Coupe | 10/13-on | DIN75LH MF AGM | | | 1, 8 |
| 316 d Diesel RWD Sedan | 07/09-12/11 | DIN75L MF AGM | | | 1, 8 |
| 316 i Petrol RWD Hatchback | 03/95-08/00 | DIN53LX MF | DIN53L MF | | |
| 316 i Petrol RWD Wagon | 01/96-10/99 | DIN53LX MF | DIN53L MF | | |
| 316 i Petrol RWD Hatchback | 12/98-08/00 | DIN53LX MF | DIN53L MF | | |
| 316 i Petrol RWD Sedan | 09/98-02/05 | DIN53LX MF | DIN53L MF | | |
| 316 i Petrol RWD Sedan | 02/06-12/11 | DIN53LX MF | DIN53L MF | | |
| 316 i Petrol RWD Sedan | 09/07-12/11 | DIN53LX MF | DIN53L MF | | |
| 316 i Petrol RWD Sedan | 10/12-on | DIN53LH MF AGM | | | 1, 8 |
| 316 i Petrol RWD Wagon | 03/13-on | DIN53LH MF AGM | | | 1, 8 |
| 316 ti Petrol RWD Hatchback | 10/01-02/05 | DIN53LX MF | DIN53L MF | | |
| 318 Ci Petrol RWD Convertible, Coupe | 11/99-on | DIN53LH MF | | | 8 |
| 318 d Diesel RWD Sedan | 09/01-03/03 | DIN75L MF | | | |
| 318 d Diesel RWD Wagon | 03/02-02/05 | DIN75L MF | | | |
| 318 d Diesel RWD Sedan | 03/03-02/05 | DIN75L MF | | | |
| 318 d Diesel RWD Wagon | 03/03-02/05 | DIN75L MF | | | 8 |
| 318 d Diesel RWD Sedan | 09/05-12/11 | DIN85LH MF | | | |
| 318 d Diesel RWD Wagon | 09/05-on | DIN85LH MF | | | |
| 318 d Diesel RWD Sedan | 07/07-12/11 | DIN85LH MF | | | |
| 318 d Diesel RWD Wagon | 07/07-on | DIN75L MF | | | 8 |
| 318 d Diesel RWD Wagon | 09/07-on | DIN75L MF | | | 8 |
| 318 d Diesel RWD Wagon | 06/12-on | DIN85LH MF AGM | | | 1, 8 |
| 318 i Petrol RWD Wagon, Sedan | 07/95-on | DIN53LX MF | DIN53L MF | | |
| 318 is Petrol RWD Coupe, Sedan | 09/95-04/99 | DIN53LX MF | DIN53L MF | | |
| 318 td Diesel RWD Hatchback | 03/03-02/05 | DIN65L MF | | | |
| 318 tds Diesel RWD Hatchback, Sedan, Wagon | 01/95-08/00 | DIN65L MF | | | |
| 318 ti Petrol RWD Hatchback | 07/95-02/05 | DIN65L MF | | | |
| 320 Ci Petrol RWD Coupe | 09/00-12/06 | DIN65L MF | | | |
| 320 d Diesel RWD Sedan | 04/98-09/01 | DIN75L MF | | | |

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| 320 d Diesel RWD Sedan | 01/05-12/11 | DIN85LH MF AGM | | | 1, 8 |
| 320 d Diesel RWD Sedan | 09/05-12/11 | DIN85LH MF AGM | | | 1, 8 |
| 320 d Diesel RWD Convertible | 03/07-on | DIN75L MF | | | 8 |
| 320 d Diesel RWD Coupe | 03/07-on | DIN75L MF | | | 8 |
| 320 d Diesel RWD Wagon | 09/07-on | DIN75L MF | | | 8 |
| 320 d Diesel RWD Sedan | 01/10-12/11 | DIN85LH MF AGM | | | 1, 8 |
| 320 d Diesel RWD Convertible | 01/10-on | DIN85LH MF AGM | | | 1, 8 |
| 320 d Diesel RWD Coupe | 01/10-on | DIN85LH MF AGM | | | 1, 8 |
| 320 d Diesel RWD Wagon | 01/10-on | DIN85LH MF AGM | | | 1, 8 |
| 320 d Diesel RWD Sedan | 10/11-on | DIN85LH MF AGM | | | 1, 8 |
| 320 d Diesel RWD Hatchback | 03/13-on | DIN85LH MF AGM | | | 1, 8 |
| 320 i Petrol RWD Sedan | 03/98-09/00 | DIN65L MF | | | |
| 320 i Petrol RWD Sedan | 09/00-02/05 | DIN65L MF | | | |
| 320 i Petrol RWD Wagon | 09/00-02/05 | DIN65L MF | | | |
| 320 i Petrol RWD Sedan | 01/05-03/07 | DIN53LH MF | | | 8 |
| 320 i Petrol RWD Wagon | 09/05-on | DIN53LH MF | | | 8 |
| 320 i Petrol RWD Coupe | 11/06-06/07 | DIN53LH MF | | | 8 |
| 320 i Petrol RWD Sedan | 03/07-12/11 | DIN53LH MF | | | 8 |
| 320 i Petrol RWD Convertible | 03/07-on | DIN53LH MF | | | 8 |
| 320 i Petrol RWD Coupe | 03/07-on | DIN53LH MF | | | 8 |
| 320 i Petrol RWD Wagon | 09/07-on | DIN53LH MF | | | 8 |
| 320 i Petrol RWD Sedan | 09/07-12/11 | DIN53LH MF | | | 8 |
| 320 i Petrol RWD Sedan, Wagon, Hatchback | 02/12-on | DIN85LH MF AGM | | | 1, 8 |
| 323 Ci Petrol RWD Convertible, Coupe, Sedan, Wagon | 04/99-12/11 | DIN65L MF | | | 8 |
| 325 Ci Petrol RWD Convertible | 09/00-12/06 | DIN65L MF | | | 8 |
| 325 Ci Petrol RWD Coupe | 09/00-12/06 | DIN65L MF | | | 8 |
| 325 i Petrol RWD Convertible, Coupe, Sedan, Wagon | 09/00-on | DIN65L MF | | | 8 |
| 325 tds Diesel RWD Wagon | 01/95-10/99 | DIN75L MF | | | |
| 325 ti Petrol RWD Hatchback | 03/02-02/05 | DIN75L MF | | | |
| 325 xi Petrol AWD Sedan | 01/05-12/11 | DIN65L MF | | | 8 |
| 328 Ci Petrol RWD Coupe | 00/99-on | DIN65LH | | | |
| 328 i Petrol RWD Convertible | 03/95-04/99 | DIN65LH | | | |
| 328 i Petrol RWD Coupe | 01/95-04/99 | DIN65LH | | | |
| 328 i Petrol RWD Sedan | 06/95-02/98 | DIN65LH | | | |
| 328 i Petrol RWD Sedan | 00/99-on | DIN65LH | | | |



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| BMW | | | | | |
| 328 i Petrol RWD Sedan | 10/11-on | DIN65LH MF AGM | | | 1, 8 |
| 328 i Petrol RWD Wagon | 06/12-on | DIN65LH MF AGM | | | 1, 8 |
| 328 i xDrive Petrol AWD Sedan, Wagon | 10/11-on | DIN65LH MF AGM | | | 1, 8 |
| 330 Ci Petrol RWD Coupe | 06/00-12/06 | DIN75LH MF | | | |
| 330 Ci Petrol RWD Convertible | 09/00-12/06 | DIN75LH MF | | | |
| 330 d Diesel RWD Sedan, Convertible, Coupe | 09/05-on | DIN85LH MF | | | |
| 330 i Petrol RWD Sedan | 09/00-02/05 | DIN65L MF | | | |
| 330 i Petrol RWD Wagon | 09/00-02/05 | DIN65L MF | | | |
| 330 i Petrol RWD Sedan | 01/05-12/11 | DIN65LH | | | 8 |
| 330 i Petrol RWD Wagon | 09/05-on | DIN65LH | | | 8 |
| 330 i Petrol RWD Coupe | 09/06-on | DIN65LH | | | 8 |
| 330 i Petrol RWD Sedan | 09/07-12/11 | DIN65LH | | | 8 |
| 330 i Petrol RWD Convertible | 03/07-on | DIN65LH | | | 8 |
| 330 i Petrol RWD Wagon | 09/07-on | DIN65LH | | | 8 |
| 330 xi Petrol AWD Sedan, Coupe | 06/00-on | DIN65LH | | | 8 |
| 335 i Petrol RWD Sedan | 09/06-12/11 | DIN65LH | | | 8 |
| 335 i Petrol RWD Coupe | 09/06-on | DIN65LH | | | 8 |
| 335 i Petrol RWD Convertible | 03/07-on | DIN65LH | | | 8 |
| 335 i Petrol RWD Sedan | 10/11-on | DIN65LH MF AGM | | | 1, 8 |
| 335 xi Petrol AWD Sedan | 09/07-12/11 | DIN65LH | | | 8 |
| M Petrol RWD Coupe | 03/07-on | DIN65L MF | | | 8 |
| M3 3.0 Petrol RWD Coupe | 01/95-10/95 | DIN65L MF | | | |
| M3 3.2 Petrol RWD Convertible, Coupe, Sedan | 09/95-12/06 | DIN65L MF | | | |
| M3 4.0 Petrol RWD Sedan | 03/07-12/11 | DIN65LH MF AGM | | | 1, 8 |
| M3 CSL Petrol RWD Coupe | 06/03-12/06 | DIN65L MF | | | 8 |
| M3 Petrol RWD Convertible | 03/07-on | DIN65L MF | | | 8 |
| 420, 428, 435 All Models | 07/13-on | DIN85LH MF AGM | | | 1, 8 |
| M4 Petrol | 01/14-on | DIN85LH MF AGM | | | 1, 8 |
| 520 d Diesel RWD Sedan | 09/07-03/10 | DIN85LH MF | | | 8 |
| 520 d Diesel RWD Sedan, Wagon | 03/10-on | DIN85LH MF AGM | | | 1, 8 |
| 520 d Diesel RWD Hatchback | 10/11-on | DIN85LH MF AGM | | | 1, 8 |
| 520 i Petrol RWD Sedan | 01/96-09/00 | DIN75L MF | | | |
| 520 i Petrol RWD Sedan | 04/06-12/09 | DIN75L MF | | | |
| 520 i Petrol RWD Sedan | 09/07-03/10 | DIN75L MF | | | 8 |

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| 520 i Petrol RWD Sedan | 09/11-on | DIN75LH MF AGM | | | 1, 8 |
| 523 i Petrol RWD Sedan | 01/07-03/10 | DIN85LH MF | | | 8 |
| 523 i Petrol RWD Sedan | 04/96-11/00 | DIN75L MF | | | |
| 525 i Petrol RWD Sedan | 09/00-06/03 | DIN65L MF | | | |
| 525 i Petrol RWD Sedan | 09/03-03/10 | DIN85LH MF | | | 8 |
| 525 i Petrol RWD Sedan | 07/05-03/10 | DIN85LH MF | | | 8 |
| 528 i Petrol RWD Sedan, Wagon | 11/95-11/00 | DIN65L MF | | | |
| 528 i Petrol RWD Sedan | 03/10-on | DIN75LH MF AGM | | | 1, 8 |
| 528 i Petrol RWD Sedan | 09/11-on | DIN75LH MF AGM | | | 1, 8 |
| 530 d Diesel RWD Hatchback, Sedan | 10/09-on | DIN75LH MF AGM | | | 1, 8 |
| 530 d xDrive Diesel AWD Hatchback | 09/10-on | DIN75LH MF AGM | | | 1, 8 |
| 530 i Petrol RWD Wagon, Sedan | 09/00-on | DIN85LH MF | | | |
| 530 xi Petrol AWD Wagon | 07/05-on | DIN85LH MF | | | 8 |
| 535 d Diesel RWD Sedan | 09/04-03/10 | DIN53LH MF | | | |
| 535 d Diesel RWD Sedan | 09/10-on | DIN85LH MF AGM | | | 1, 8 |
| 535 d Diesel RWD Sedan | 09/11-on | DIN85LH MF AGM | | | 1, 8 |
| 535 i Petrol RWD Sedan | 10/96-03/99 | DIN85LH MF | | | |
| 535 i Petrol RWD Sedan | 04/99-06/03 | DIN85LH MF | | | |
| 535 i Petrol RWD Hatchback | 10/09-on | DIN85LH MF AGM | | | 1, 8 |
| 535 i Petrol RWD Sedan | 03/10-on | DIN85LH MF AGM | | | 1, 8 |
| 535 i Petrol RWD Wagon | 09/10-on | DIN85LH MF AGM | | | 1, 8 |
| 535 i xDrive Petrol AWD Hatchback | 09/10-on | DIN85LH MF AGM | | | 1, 8 |
| 540 i Petrol RWD Sedan | 10/96-06/03 | DIN85LH MF | | | 8 |
| 550 i Petrol RWD Hatchback, Sedan | 10/09-on | DIN85LH MF AGM | | | 1, 8 |
| 550 i xDrive Petrol AWD Hatchback, Sedan | 09/10-on | DIN85LH MF AGM | | | 1, 8 |
| M5 Petrol RWD Sedan | 06/11-on | DIN85LH MF AGM | | | 1, 8 |
| 640 i Petrol RWD Coupe | 09/11-on | DIN85LH MF AGM | | | 1, 8 |
| 645 Ci Petrol | 01/04-on | DIN85LH MF | | | 2 |
| 650 i Petrol RWD Coupe | 07/05-on | DIN85LH MF | | | |
| 730 d Diesel | 10/08-on | DIN85LH MF AGM | | | 1, 8 |
| 735 i,L Petrol RWD Sedan | 10/98-on | DIN85LH MF | | | |
| 740 i Petrol RWD Sedan | 10/08-on | DIN85LH MF AGM | | | 1, 8 |
| 740 i,L Petrol RWD Sedan | 07/96-11/01 | DIN85LH MF | | | |
| 740 i,Li Petrol RWD Sedan | 07/05-on | DIN85LH MF | | | 8 |
| 745 i,Li Petrol RWD Sedan | 02/02-on | DIN85LH MF | | | |



| Make/Model | Date (month/year) | Highly Recommend | Recommended | Suitable | ☰ |
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| BMW | | | | | |
| 750 i Petrol RWD Sedan | 10/08-on | DIN85LH MF AGM | | | 1, 8 |
| 750 i, Li Petrol RWD Sedan | 07/05-on | DIN85LH MF AGM | | | 1, 8 |
| 760 i Petrol RWD Sedan | 09/09-on | DIN85LH MF AGM | | | 1, 8 |
| 760 i, Li Petrol RWD Sedan | 04/03-on | DIN85LH MF | | | |
| 760 Petrol RWD Sedan | 02/03-08/05 | DIN85LH MF | | | |
| 840 Ci Petrol RWD Coupe | 01/96-12/99 | DIN53LX MF | DIN53L MF | | |
| Active Hybrid Petrol RWD Sedan | 09/11-on | DIN85LH MF AGM | | | 1, 8 |
| M Petrol RWD Sedan | 03/99-06/03 | DIN85LH MF | | | |
| X1 sDrive 1.8 d Diesel RWD Wagon | 10/09-on | DIN75LH MF AGM | | | 1, 8 |
| X1 sDrive 1.8 i Petrol RWD Wagon | 01/10-on | DIN75LH MF AGM | | | 1, 8 |
| X1 sDrive 2.0 d Diesel RWD Wagon | 10/09-on | DIN75LH MF AGM | | | 1, 8 |
| X1 sDrive 2.0 i Petrol RWD Wagon | 09/11-on | DIN75LH MF AGM | | | 1, 8 |
| X1 sDrive 2.8 i Gas RWD | 01/13-on | DIN75LH MF AGM | | | 1, 8 |
| X1 xDrive 2.0 d Diesel AWD Wagon | 10/09-on | DIN75LH MF AGM | | | 1, 8 |
| X1 xDrive 2.0 i Petrol AWD Wagon | 09/11-on | DIN75LH MF AGM | | | 1, 8 |
| X1 xDrive 2.3 d Diesel AWD Wagon | 10/09-on | DIN75LH MF AGM | | | 1, 8 |
| X1 xDrive 2.5 i Petrol AWD Wagon | 01/10-on | DIN75LH MF AGM | | | 1, 8 |
| X1 xDrive 2.8 i Petrol AWD Wagon | 04/11-on | DIN75LH MF AGM | | | 1, 8 |
| X1 xDrive 3.5 i Gas AWD | 01/13-on | DIN75LH MF AGM | | | 1, 8 |
| X3 2.0, 2.5, 3.0 Petrol and Diesel AWD All Models (Closed Off-Road Vehicle) | 01/04-on | DIN85LH MF | | | 8 |
| X3 sDrive 2.0 i Petrol RWD (Closed Off-Road Vehicle) | 02/14-on | DIN75LH MF AGM | | | 1, 8 |
| X3 xDrive 2.0, 2.8 i Petrol AWD (Closed Off-Road Vehicle) | 04/11-on | DIN75LH MF AGM | | | 1, 8 |
| X3 xDrive 3.0 d Diesel AWD (Closed Off-Road Vehicle) | 05/11-on | DIN75LH MF AGM | | | 1, 8 |
| X4 xDrive 2.0 d Diesel AWD (Closed Off-Road Vehicle) | 04/14-on | DIN85LH MF AGM | | | 1, 8 |
| X4 xDrive 2.0 i Petrol AWD (Closed Off-Road Vehicle) | 04/14-on | DIN85LH MF AGM | | | 1, 8 |
| X4 xDrive 3.0 d Diesel AWD (Closed Off-Road Vehicle) | 04/14-on | DIN85LH MF AGM | | | 1, 8 |
| X4 xDrive 3.5 i Petrol AWD (Closed Off-Road Vehicle) | 04/14-on | DIN85LH MF AGM | | | 1, 8 |
| X5 3.0, 4.4, 4.6, 4.8 AWD (Closed Off-Road Vehicle) | 05/00-on | DIN85L MF | | | 8 |
| X5 M AWD (Closed Off-Road Vehicle) | 09/09-on | DIN85LH MF AGM | | | 1, 8 |
| X5 xDrive 3.0, 3.5, 4.0, 5.0 AWD (Closed Off-Road Vehicle) | 06/10-on | DIN85LH MF AGM | | | 1, 8 |
| X6 All Models | 09/08-on | DIN85LH MF AGM | | | 1, 8 |
| Z3 All Models | 01/97-on | DIN65L MF | | | 8 |
| Z4 2.5, 3.0, M Petrol RWD Convertible, Coupe All Models | 07/03-on | DIN65L MF | | | 8 |
| Z4 sDrive 1.8, 2.0, 2.3, 2.8, 3.0, 3.5 Petrol RWD Convertible | 05/09-on | DIN65LH MF AGM | | | 1, 8 |

| Make/Model | Date (month/year) | Highly Recommend | Recommended | Suitable | ☰ |
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| Z8 4.9 Petrol RWD Convertible | 06/00-06/03 | DIN85L MF | | | |
| BUICK | | | | | |
| CENTURY 3.1 Petrol FWD Sedan | 10/96-02/05 | DIN53R MF | | | |
| CADILLAC | | | | | |
| CTS All Models | 09/02-on | N70ZZXH | N70ZZX MF | N70ZZ MF | |
| DEVILLE 4.6 Petrol FWD | 09/95-12/00 | N70ZZXH | N70ZZX MF | N70ZZ MF | |
| ESCALADE | 09/99-12/13 | NS70X MF | NS70 MF | | |
| SEVILLE 4.6 Petrol FWD Sedan | 09/97-09/04 | NS70X MF | NS70 MF | | |
| SRX, STS | 09/03-on | NS70X MF | NS70 MF | | |
| XLR | 09/03-12/05 | NS70X MF | NS70 MF | | |
| CATERHAM | | | | | |
| SEVEN | 09/95-on | U1 MF | 12N24-4 | | |
| CHERY | | | | | |
| J1 1.3 Petrol FWD Hatchback | 03/11-on | DIN53LH MF | | | |
| J11 2.0, TIGGO Petrol | 09/06-on | 75D23L MF | 55D23R MF | | |
| J3 1.6 Petrol FWD Hatchback | 01/09-on | DIN53LH MF | | | |
| CHEVROLET | | | | | |
| AVEO 1.5 Petrol FWD Sedan | 05/05-on | 75D23R MF | 55D23R MF | | |
| BLAZER S10 4.3 Petrol (Closed Off-Road Vehicle) | 10/95-12/05 | DIN65RH | | | |
| CAMARO 3.6 Petrol RWD Coupe | 09/09-on | DIN75L MF | | | |
| CAMARO 3.6 Petrol RWD Convertible | 01/11-on | DIN75L MF | | | |
| CAMARO 3.6 Petrol RWD Coupe | 01/11-on | DIN75L MF | | | |
| CAMARO 3.6 Petrol RWD Coupe | 12/12-on | DIN75L MF | | | |
| CAMARO 3.8 Petrol RWD | 10/95-12/02 | NS70X MF | NS70 MF | | |
| CAMARO 5.7 Petrol RWD Coupe | 07/98-12/02 | NS70X MF | NS70 MF | | |
| CAMARO 6.2 Petrol RWD | 09/09-on | DIN75L MF | | | |
| CAPTIVA 2.4, 3.2 4WD Petrol (Closed Off-Road Vehicle) | 06/06-on | DIN75RH MF | | | |
| CAVALIER 2.4 LT Petrol FWD Convertible | 10/95-09/03 | NS70X MF | NS70 MF | | 2 |
| CORVETTE 5.7, 6.0, 6.2, Z06 7.0 Petrol | 09/97-on | NS70X MF | NS70 MF | | |
| CRUZE 1.4 Petrol FWD Sedan, Hatchback, Wagon | 09/10-on | DIN75LH MF | | | |
| CRUZE 1.6 Petrol FWD | 05/09-on | DIN75LH MF | | | |
| CRUZE 1.8 Petrol FWD Sedan | 05/09-on | DIN75LH MF | | | |
| CRUZE 1.8 Petrol FWD Sedan | 11/09-on | DIN75LH MF | | | |
| CRUZE 1.8 LPG Petrol FWD Hatchback | 06/11-on | DIN75LH MF | | | |
| CRUZE 1.8 LPG Petrol FWD Sedan | 06/11-on | DIN75LH MF | | | |



| Make/Model | Date (month/year) | Highly Recommend | Recommended | Suitable | |
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| CHEVROLET | | | | | |
| CRUZE 1.8 Petrol FWD Hatchback | 06/11-on | DIN75LH MF | | | |
| CRUZE 1.8 Petrol FWD Hatchback | 10/11-on | DIN75LH MF | | | |
| CRUZE 1.8 Petrol FWD Wagon | 08/12-on | DIN75LH MF | | | |
| CRUZE 2.0 TD Diesel FWD Wagon | 08/12-on | DIN75LH MF | | | |
| EPICA | 01/05-on | 67 MF | 57 MF | | |
| IMPALA | 01/99-12/05 | NS70X MF | NS70 MF | | |
| LUMINA | 10/95 - 07/06 | NS70X MF | NS70 MF | | |
| ZAFIRA 1.8 Petrol FWD MPV | 07/00-06/05 | DIN65L MF | | | |
| CHRYSLER | | | | | |
| 300 C 3.0 CRD Diesel RWD | 09/05-on | DIN85L MF | | | |
| 300 C 3.5 Petrol RWD Sedan, Wagon | 09/04-11/12 | DIN65L MF | | | |
| 300 C 3.6 Petrol RWD Sedan | 09/11-on | DIN65L | | | |
| 300 C 5.7 Petrol RWD | 09/04-11/12 | DIN65L MF | | | |
| 300 C 6.1 SRT8 Petrol RWD Sedan | 06/05-11/12 | DIN65L MF | | | |
| 300 C 6.4 Petrol RWD Sedan | 09/11-on | DIN85L MF | | | |
| CROSSFIRE | 07/03-12/07 | DIN65L MF | | | |
| DODGE Journey 6cyl Petrol | 2009-on | 67EF MF | 57EF MF | | |
| GRAND VOYAGER | 10/07-on | DIN65L MF | | | |
| NEON 2.0 16V Petrol FWD Sedan | 08/99-07/02 | DIN44L MF | | | |
| PT CRUISER | 06/00-12/10 | 68 MF | 58 MF | | |
| SEBRING | 04/01-12/10 | DIN65R MF | | | |
| VIPER 8.0 Petrol RWD Coupe | 07/98-12/98 | DIN65RH | | | |
| VOYAGER 3.3 i Petrol FWD MPV | 01/95-03/01 | 68 MF | 58 MF | | |
| VOYAGER 3.3 AWD Petrol AWD MPV | 02/00-02/08 | DIN65R MF | | | |
| VOYAGER 3.3 Petrol FWD MPV | 02/00-02/08 | DIN65R MF | | | |
| CITROËN | | | | | |
| BERLINGO 1.4 i Petrol FWD MPV | 07/99-on | DIN53LH MF | | | 8 |
| BERLINGO 1.6 16V Petrol FWD MPV | 10/00-on | DIN53LH MF | | | 8 |
| BERLINGO 1.6 HDi 90 Diesel FWD Van | 04/08-on | DIN53LH MF | | | 8 |
| BERLINGO 1.6 Petrol FWD MPV | 04/08-on | DIN53LH MF | | | 8 |
| BERLINGO 1.6 VTi 95 Petrol FWD Van | 07/10-on | DIN53LH MF | | | 8 |
| BERLINGO électrique Electric Motor FWD MPV | 01/00-on | DIN44L MF | | | 8 |
| BERLINGO I 1.4 i Petrol FWD Van | 07/99-09/03 | DIN53LH MF | | | 8 |
| BERLINGO I 1.4 i bivalent Petrol FWD Van | 09/03-on | DIN53LH MF | | | 8 |

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| C2 1.4, 1.6 Petrol and Diesel FWD Hatchback | 09/03-on | DIN53LX MF | DIN53L MF | | |
| C3 All Models | 02/02-on | DIN53LX MF | DIN53L MF | | 8 |
| C4 1.6 16V Bio-Flex Petrol FWD Hatchback | 09/07-on | DIN53LX MF | DIN53L MF | | 8 |
| C4 1.6 16V Petrol FWD Coupe, Hatchback | 03/05-on | DIN53LX MF | DIN53L MF | | 8 |
| C4 1.6 HDi Diesel FWD Hatchback | 01/06-on | DIN65L MF | | | 8 |
| C4 1.6 THP 155 Petrol FWD Hatchback | 11/09-on | DIN65L MF | | | 8 |
| C4 1.6 VTi 120 Petrol FWD Hatchback | 11/09-on | DIN65L MF | | | 8 |
| C4 2.0 16V Petrol FWD | 11/04-on | DIN65L MF | | | 8 |
| C4 2.0 BlueHdi 150 Diesel FWD Hatchback | 11/09-on | DIN65L MF | | | 8 |
| C4 AIRCROSS 1.8 HDi 150 Diesel (Closed Off-Road Vehicle) | 04/12-on | DIN65LH MF AGM | | | 1,8 |
| C4 Grand Picasso 2.0 FWD MPV | 10/06-on | DIN53LH MF | | | 8 |
| C4 Picasso FWD MPV | 05/07-on | DIN53LH MF | | | 8 |
| C5 1.6 HDi 115 Diesel FWD Sedan | 01/12-on | DIN65LH MF AGM | | | 1,8 |
| C5 2.0 16V Petrol FWD Hatchback, Sedan, Wagon | 06/01-on | DIN65LH | | | 8 |
| C5 2.0 HDi Diesel FWD Hatchback, Sedan, Wagon | 06/01-on | DIN65LH | | | 8 |
| C5 2.0 HDi 165 Diesel FWD Sedan, Wagon | 04/09-on | DIN65LH | | | 8 |
| C5 2.2 HDi Diesel FWD Hatchback, Wagon | 02/05-on | DIN65LH | | | 8 |
| C5 2.7 HDi Diesel FWD | 02/08-on | DIN65LH | | | 8 |
| C5 3.0 HDi 240 Diesel FWD | 04/09-on | DIN65LH | | | 8 |
| C5 3.0 V6 Petrol FWD Hatchback | 06/01-08/04 | DIN65LH | | | 8 |
| C6 2.7 HDi Diesel FWD Sedan | 08/06-on | DIN65LH | | | 8 |
| C6 3.0 V6 Petrol FWD Sedan | 08/06-on | DIN65LH | | | 8 |
| DISPATCH 2.0 HDi 120 Diesel FWD Van | 01/07-on | DIN65LH | | | |
| DS3 1.2 VTi 82 Petrol FWD Hatchback | 01/13-on | DIN44L MF | | | 8 |
| DS3 1.4 VTi 95 Petrol FWD Hatchback | 04/10-on | DIN53LH MF | | | 8 |
| DS3 1.6 HDi 110 Diesel FWD Hatchback | 11/09-on | DIN53LH MF | | | 8 |
| DS3 1.6 THP 155 Petrol FWD Convertible, Hatchback | 04/10-on | DIN53LH MF | | | 8 |
| DS3 1.6 VTi 120 Petrol FWD Convertible | 01/13-on | DIN44L MF | | | 8 |
| DS3 1.6 VTi 120 Petrol FWD Hatchback | 04/10-on | DIN53LH MF | | | 8 |
| DS4 1.6 HDi 110 Diesel FWD Hatchback | 04/11-on | DIN65LH | | | |
| DS4 1.6 THP 155 Petrol FWD Hatchback | 04/11-on | DIN53LH MF | | | |
| DS4 1.6 THP 160 Petrol FWD Hatchback | 04/12-on | DIN53LH MF | | | |
| DS4 1.6 THP 200 Petrol FWD Hatchback | 04/11-on | DIN53LH MF | | | |
| DS5 1.6 THP 155 Petrol FWD Hatchback | 11/11-on | DIN53LH MF | | | |
| DS5 2.0 HDi 165 Diesel FWD Hatchback | 11/11-on | DIN65LH | DIN53L MF | | |



| Make/Model | Date (month/year) | Highly Recommend | Recommended | Suitable | |
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| CITROËN | | | | | |
| XANTIA All Models | 06/95-04/03 | DIN53LX MF | DIN53L MF | | |
| XM 3.0 V6 Petrol FWD Hatchback | 04/97-10/00 | DIN53LX MF | DIN53L MF | | |
| XSARA 1.6, 1.8, 2.0 Petrol and Diesel FWD All Models | 04/97-03/05 | DIN53LX MF | DIN53L MF | | |
| DAEWOO | | | | | |
| CIELO 1.5 Petrol FWD | 02/95-08/97 | 68 MF | 58 MF | | |
| ESPERO Petrol FWD Sedan | 02/95-06/99 | DIN44L MF | | | |
| KALOS 1.5 Petrol FWD | 04/03-12/04 | DIN53R MF | | | |
| KORANDO 3.2 4x4 Petrol AWD (Closed Off-Road Vehicle) | 01/99-12/00 | N70ZZXHD | N70ZZX MF | N70ZZ MF | |
| LACETTI 1.8 CDX Petrol FWD Sedan | 08/03-12/04 | 75D23R MF | 55D23R MF | | |
| LANOS 1.5 Petrol FWD | 08/97-03/03 | 68 MF | 58 MF | | |
| LANOS 1.6 16V Petrol FWD | 05/97-on | DIN53R MF | | | |
| LEGANZA 16V Petrol FWD Sedan | 07/97-01/04 | 75D23R MF | 55D23R MF | | |
| MATIZ 0.8 Petrol FWD | 08/98-on | NS40ZX MF | NS40Z MF | | |
| MUSSO 2.9, 3.2 4x4 Diesel AWD (Closed Off-Road Vehicle) | 07/98-12/02 | N70ZZXHD | N70ZZX MF | N70ZZ MF | |
| NEXIA 1.5 Petrol FWD Sedan | 07/08-on | 67EF MF | 57EF MF | | |
| NUBIRA 1.6, 1.8, 2.0 Petrol FWD | 06/97-08/03 | 67EF MF | 57EF MF | | |
| TACUMA 2.0 Petrol FWD MPV | 10/00-12/04 | NS70X MF | NS70 MF | | |
| DAIHATSU | | | | | |
| APPLAUSE 1.6 16V Petrol FWD Sedan | 07/97-01/00 | NS60LX MF | NS60L MF | | |
| CHARADE | 01/97-06/06 | NS40ZLSX MF | NS40ZLS MF | | |
| COPEN 0.7 Petrol FWD Convertible | 10/03-12/06 | NS40ZLX MF | NS40ZL MF | | |
| CUORE 1.0 i Petrol FWD Hatchback | 07/00-10/02 | NS40ZLX MF | NS40ZL MF | | |
| HANDI 0.7, 1.0 Petrol FWD Van | 03/95-06/98 | NS40ZLX MF | NS40ZL MF | | |
| MIRA 0.7 Petrol FWD Van | 01/95-12/95 | NS40ZLSX MF | NS40ZLS MF | | |
| MOVE 0.8 Petrol FWD MPV | 02/97-01/99 | NS40ZLSX MF | NS40ZLS MF | | |
| PYZAR 16V Petrol FWD MPV | 02/97-07/00 | NS40ZLSX MF | NS40ZLS MF | | |
| SIRION | 07/98-on | NS40ZLX MF | NS40ZL MF | | |
| TERIOS 1.3 4WD Petrol AWD (Closed Off-Road Vehicle) | 07/97-10/05 | NS40ZLX MF | NS40ZL MF | | |
| YRV 1.3 Petrol FWD Wagon | 07/01-01/05 | NS40ZLSX MF | NS40ZLS MF | | |
| DODGE | | | | | |
| AVENGER All Models | 06/07-on | 75D23R MF | 55D23R MF | | |
| CALIBER All Models | 06/06-on | 75D23R MF | 55D23R MF | | |
| JOURNEY | 06/08-on | 67EF MF | 57EF MF | | |
| NITRO | 09/06-on | 75D23R MF | 55D23R MF | | |

| Make/Model | Date (month/year) | Highly Recommend | Recommended | Suitable | |
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| FERRARI | | | | | |
| 360 3.6 RWD | 03/99-03/05 | DIN65LH | | | |
| 550 MARANELLO 575 M Petrol RWD Coupe | 04/02-12/06 | DIN85L MF | | | |
| 550 BARCETTA 5.5 Petrol RWD Convertible | 10/00-01/05 | DIN65LH | | | |
| 612 SCAGLIETTI 5.7 Petrol RWD Coupe | 04/04-06/11 | DIN85LH MF | | | |
| CALIFORNIA 4.3 Petrol RWD Convertible | 07/08-on | DIN65LH | | | |
| ENZO FERRARI 6.0 Petrol RWD Coupe | 10/02-12/03 | DIN65LH | | | |
| F430 4.3 Petrol RWD Coupe | 03/05-12/09 | DIN65LH | | | |
| F50 4.7 Petrol RWD Coupe | 05/95-10/97 | DIN65LH | | | |
| SUPERAMERICA 575 Petrol RWD Convertible | 01/05-04/06 | DIN65LH | | | |
| FIAT | | | | | |
| 500 1.2, 1.3, 1.4 Petrol and Diesel FWD All Models | 10/07-on | DIN75L MF | | | |
| BRAVO | 00/96-on | DIN44L MF | | | |
| DOBLO 1.3, 1.4, 2.0 Petrol and Diesel FWD All Models | 02/10-on | DIN65LH MF AGM | | | 1, 8 |
| DUCATO | 10/97-on | DIN85L MF | | | |
| FIORINO 1.3, 1.4 FWD Van / Wagon | 11/07-on | DIN44L MF | | | |
| FREEMONT | 08/11-on | DIN65LH | | | |
| LINEA 1.3 D Multijet Diesel FWD Sedan | 06/07-on | DIN44L MF | | | |
| LINEA 1.4 Petrol FWD Sedan | 06/07-on | DIN44L MF | | | |
| LINEA 1.4 T-Jet Petrol FWD Sedan | 09/07-on | DIN44L MF | | | |
| LINEA 1.6 D Multijet Diesel FWD Sedan | 06/09-on | DIN53LH MF | | | |
| LINEA 1.6 Petrol FWD Sedan | 07/08-on | DIN53LH MF | | | |
| LINEA 1.9 16V Petrol FWD Sedan | 07/08-on | DIN53LH MF | | | |
| PANDA 0.9 Petrol FWD Hatchback | 02/12-on | DIN53LH MF AGM | | | 1 |
| PANDA 1.2 Petrol FWD Hatchback | 02/12-on | DIN53LH MF AGM | | | 1 |
| PANDA 1.3 D Multijet 4x4 Diesel AWD Van / Wagon | 01/06-on | DIN44L MF | | | |
| PANDA 1.3 D Multijet Diesel FWD Hatchback | 02/12-on | DIN53LH MF AGM | | | 1 |
| PANDA 1.4 Natural Power Petrol FWD Van / Wagon | 10/09-on | DIN44L MF | | | |
| PUNTO 1.2 Petrol FWD Hatchback | 10/05-on | DIN44L MF | | | |
| PUNTO 1.3 D Multijet Diesel FWD Hatchback | 07/06-12/09 | DIN53LX MF | DIN53L MF | | |
| PUNTO 1.4 | 10/05-on | DIN44L MF | | | |
| PUNTO 1.9 D Multijet Diesel FWD Hatchback | 07/06-12/09 | DIN53LX MF | DIN53L MF | | |
| PUNTO EVO All Models | 07/08-on | DIN44L MF | | | |
| QUBO | 02/08-on | DIN44L MF | | | |
| RITMO 1.4, 1.9 FWD Hatchback All Models | 04/07-on | DIN53LH MF | | | |



| Make/Model | Date (month/year) | Highly Recommend | Recommended | Suitable | |
|--|-------------------|------------------|-------------|----------|---|
| FORD | | | | | |
| SCUDO 2.0 D Multijet Diesel FWD Van | 04/08-on | DIN85LH MF | | | |
| BRONCO 5.8 4WD Petrol AWD (Closed Off-Road Vehicle) | 09/95-12/96 | 68 MF | 58 MF | | |
| COUGAR | 08/98-12/01 | DIN65L MF | | | |
| COURIER | 05/96-12/06 | N7OZZX HD | N7OZZX MF | N7OZZ MF | |
| CROWN VICTORIA 4.6 Petrol RWD Sedan | 09/97-12/11 | NS70X MF | NS70 MF | | |
| ECONOVAN | 06/97-07/06 | NS40ZLX MF | NS40ZL MF | | |
| ECOSPORT | 12/13-on | DIN44L MF | | | |
| ESCAPE AWD (Closed Off-Road Vehicle) | 03/01-on | 75D23R MF | 55D23R MF | | |
| ESCORT MK6 Petrol FWD Hatchback | 01/95-12/00 | 68 MF | 58 MF | | |
| EXPLORER U_ 4.0 Petrol AWD (Closed Off-Road Vehicle) | 09/96-10/01 | N65D MF | | | |
| EXPLORER U_ 4.6 (UT, UX, UZ) Petrol AWD (Closed Off-Road Vehicle) | 11/01-01/08 | N65D MF | | | |
| F150, F250, F350, F450 | 10/96-on | 68 MF | 58 MF | | 8 |
| FAIRLANE | 09/96-12/07 | 67EF MF | 57EF MF | | |
| FAIRMONT AU 4.0 I & 5.0i All Models Petrol, LPG (Incl. XR6, XR8, V8) | 08/98-08/02 | 67EF MF | 57EF MF | | |
| FAIRMONT BA 4.0 i Petrol RWD Sedan | 09/02-09/05 | 67EF MF | 57EF MF | | |
| FAIRMONT BA 5.4 i V8 Petrol RWD Sedan | 09/02-09/05 | 67EF MF | 57EF MF | | |
| FAIRMONT BF 4.0 Petrol RWD Sedan | 10/05-04/08 | 67EF MF | 57EF MF | | |
| FAIRMONT BF 5.4 i V8 Petrol RWD Sedan | 10/05-04/08 | 67EF MF | 57EF MF | | |
| FAIRMONT EL 4.0 | 10/95-on | 67EF MF | 57EF MF | | |
| FALCON | 09/98-09/02 | 67EF MF | 57EF MF | | |
| FALCON LONGREACH XG | 1993-1996 | 67EF MF | 57EF MF | | |
| FALCON Ute (Except EB, EF) | 2008-on | 67EF MF | 57EF MF | | |
| FESTIVA WD, WF Petrol FWD Hatchback | 01/97-12/01 | 75D23L MF | 55D23L MF | | |
| FIESTA 1.6 ST Petrol FWD Hatchback | 03/13-on | DIN65L MF EFB | | | 6 |
| FIESTA WP, WS, WT | 04/04-on | DIN44L MF | | | |
| FIESTA WZ 1.0, 1.5, 1.6 Petrol FWD Hatchback | 09/13-on | DIN65L MF EFB | | | 6 |
| FOCUS DA_ 2.5 RS Petrol FWD Hatchback | 01/09-on | DIN65L MF | | | 8 |
| FOCUS DA_ 2.5 ST Petrol FWD Hatchback | 10/05-on | DIN53LX MF | DIN53L MF | | 8 |
| FOCUS LR 1.8 i Petrol FWD Hatchback, Sedan | 09/02-04/05 | DIN53LX MF | DIN53L MF | | |
| FOCUS LR 2.0 i Petrol FWD Hatchback, Sedan | 09/02-04/05 | DIN53LX MF | DIN53L MF | | |
| FOCUS LR 2.0 I ST170 Petrol FWD Hatchback | 04/03-04/05 | DIN65L MF | | | |
| FOCUS LS, LT 2.0 i Petrol FWD Sedan | 05/05-03/09 | DIN53LX MF | DIN53L MF | | |
| FOCUS LT 2.0 i Petrol FWD Coupe, Hatchback | 05/05-03/09 | DIN53LX MF | DIN53L MF | | |
| FOCUS LT 2.0 TDCi Diesel FWD Hatchback | 04/07-03/09 | DIN65L MF | | | |

| Make/Model | Date (month/year) | Highly Recommend | Recommended | Suitable | |
|--|-------------------|------------------|-------------|----------|---|
| FOCUS LT 2.5 i XR5 Turbo Petrol FWD Hatchback | 04/06-05/08 | DIN65L MF | | | |
| FOCUS LV 2.0 i Petrol FWD Hatchback | 03/09-08/11 | DIN53LX MF | DIN53L MF | | 8 |
| FOCUS LV 2.0 i Petrol FWD Sedan | 03/09-08/11 | DIN53LX MF | DIN53L MF | | 8 |
| FOCUS LV 2.0 TDCi Diesel FWD | 03/09-08/11 | DIN65L MF | | | 8 |
| FOCUS LV 2.5 i RS Turbo Petrol FWD Hatchback | 01/10-12/10 | DIN65L MF | | | |
| FOCUS LV 2.5 i XR5 Turbo Petrol FWD Hatchback | 03/09-08/11 | DIN65L MF | | | 8 |
| FOCUS LW | 08/11-on | DIN75L MF | | | 8 |
| GALAXY WGR 1.9 TDI Diesel FWD MPV | 03/95-05/06 | DIN85LH MF | | | 8 |
| GALAXY WGR 2.0, 2.3, 2.8 Petrol FWD MPV | 11/95-04/00 | DIN53LX MF | DIN53L MF | | |
| GT 5.4 i V8 Petrol RWD Coupe | 06/03-on | DIN53R MF | | | |
| KA RB_ 1.0 i Petrol FWD Hatchback | 07/97-09/99 | DIN44L MF | | | |
| KA TA, TB 1.3 Petrol FWD Hatchback | 11/99-12/03 | DIN44L MF | | | |
| KUGA | 05/12-on | DIN75L MF | | | 8 |
| LASER | 11/99-11/03 | 75D23L MF | 55D23L MF | | |
| LTD AU | 06/99-12/02 | 67EF MF | 57EF MF | | |
| LTD BA 5.4 V8 Petrol RWD Sedan | 07/03-09/05 | 67EF MF | 57EF MF | | |
| LTD BF 5.4 V8 Petrol RWD Sedan | 10/05-12/07 | 67EF MF | 57EF MF | | |
| LTD DF | 03/95-09/96 | 67EF MF | 57EF MF | | |
| LTD DL 4.0 Petrol RWD Sedan | 09/96-06/99 | 67EF MF | 57EF MF | | |
| LTD DL 5.0 V8 Petrol RWD Sedan | 09/96-06/99 | 58EB MF | | | |
| MONDEO BAP 2.5 24V Petrol FWD Hatchback | 09/96-11/00 | DIN53LX MF | DIN53L MF | | |
| MONDEO HA, HB, HC, HD, HE Models | 07/95-04/01 | DIN53LX MF | DIN53L MF | | |
| MONDEO MA, MB, MC, MD Models | 03/07-on | DIN65L MF | | | 8 |
| MUSTANG | 11/95-on | DIN53LX MF | DIN53L MF | | |
| RANGER PJ, PK | 11/06-11/11 | N7OZZXHD | N7OZZX MF | N7OZZ MF | 8 |
| RANGER PX | 11/11-on | DIN65L MF | | | 8 |
| SCORPIO GFR, GGR 2.3 i 16V Petrol RWD Sedan | 06/96-08/98 | DIN53LX MF | DIN53L MF | | |
| SCORPIO GFR, GGR 2.5 TD Diesel RWD Sedan | 09/96-08/98 | DIN65L MF | | | |
| SCORPIO GFR, GGR 2.9 i Petrol RWD Sedan | 02/95-08/98 | DIN65L MF | | | |
| SCORPIO GNR, GGR 2.3 i 16V Petrol RWD Wagon | 06/96-08/98 | DIN53LX MF | DIN53L MF | | |
| SCORPIO GNR, GGR 2.5 TD Diesel RWD Wagon | 09/96-08/98 | DIN65L MF | | | |
| SCORPIO GNR, GGR 2.9 i Petrol RWD Wagon | 02/95-08/98 | DIN65L MF | | | |
| TAURUS DN, DP 3.0 i Petrol FWD Sedan | 03/96-09/98 | DIN53LX MF | DIN53L MF | | |
| TERRITORY SX, SY 4.0 (Closed Off-Road Vehicle) | 05/04-05/11 | 67EF MF | 57EF MF | | |
| TERRITORY SZ (Closed Off-Road Vehicle) | 05/11-on | DIN65LH | | | |



| Make/Model | Date (month/year) | Highly Recommend | Recommended | Suitable | |
|--|-------------------|------------------|-------------|----------|--|
| FORD | | | | | |
| TRANSIT 2.2 TDCi Diesel FWD Cab Chassis | 04/06-on | DIN75L MF | | | |
| TRANSIT 2004 RWD Van | 01/04-12/11 | DIN65LH | | | |
| TRANSIT Type 260-300 FWD Van | 01/04-12/11 | DIN65LH | | | |
| TRANSIT Type 330-350 FWD Van | 01/04-12/11 | DIN65LH | | | |
| TRANSIT FA 2.4 TDCi Diesel RWD Van | 03/04-05/06 | DIN75L MF | | | |
| TRANSIT FD, FB, FS, FZ, FC 2.4 TDCi Diesel RWD Bus | 03/04-05/06 | DIN75L MF | | | |
| TRANSIT FM, FN 2.4 TDCi Diesel RWD Cab Chassis | 03/04-05/06 | DIN75L MF | | | |
| TRANSIT VF, VG 2.0 Petrol RWD Bus | 09/95-03/00 | DIN65LH | | | |
| TRANSIT VF, VG 2.5 D Diesel RWD Cab Chassis, Bus | 10/98-03/00 | DIN65LH | | | |
| TRANSIT VH, VJ 2.3 Petrol RWD Bus, Cab Chassis, Van | 08/00-09/06 | DIN65L MF | | | |
| TRANSIT VH, VJ 2.4 D Diesel FWD Cab Chassis | 08/00-08/03 | DIN85L MF | | | |
| TRANSIT VH, VJ 2.4 D Diesel RWD Bus | 01/00-09/06 | DIN85L MF | | | |
| TRANSIT VH, VJ 2.4 D Diesel RWD Bus, Cab Chassis, Van | 01/00-09/06 | DIN85L MF | | | |
| TRANSIT VM 2.2 TD Diesel FWD Van | 01/10-on | DIN65LH | | | |
| TRANSIT VM 2.2 TDCi [RWD] Diesel RWD Bus, Cab Chassis, Van | 10/11-on | DIN65LH | | | |
| TRANSIT VM 2.3 i Petrol RWD Van | 09/06-03/08 | DIN65L MF | | | |
| TRANSIT VM 2.4 D Diesel RWD Bus, Cab Chassis, Van | 07/06-on | DIN85L MF | | | |
| TRANSIT VM 2.4 TD All-wheel Drive Diesel AWD Bus, Cab Chassis, Van | 11/06-on | DIN85L MF | | | |
| TRANSIT VM 2.4 TD Diesel RWD Bus, Cab Chassis | 07/06-on | DIN85L MF | | | |
| TRANSIT VM 2.4 TD Diesel RWD Van | 07/06-09/06 | DIN85L MF | | | |
| TRANSIT VQ 2.2 TDCi [RWD] Diesel RWD | 09/14-on | DIN65LH | | | |
| TRANSIT CUSTOM VN 2.2 TDCi Diesel FWD Van | 09/13-on | DIN75L MF | | | |
| FPV – FORD PERFORMANCE VEHICLES | | | | | |
| FALCON 4.0 All Models | 10/04-on | 67EF MF | 57EF MF | | |
| FALCON 5.0, 5.4 All Models | 10/04-on | 67EF MF | 57EF MF | | |
| GREAT WALL | | | | | |
| C10 | 06/11-on | DIN44L MF | | | |
| SA220 2.2 Petrol RWD Ute | 07/09-on | 75D23L MF | 55D23L MF | | |
| V200 2.0TD 2x4, 4x4 Diesel Ute | 08/11-on | 75D23L MF | 55D23L MF | | |
| V240 2.4 Petrol Ute | 07/09-on | 75D23L MF | 55D23L MF | | |
| VX10 1.5 Petrol FWD Hatchback | 01/10-on | DIN44L MF | | | |
| X200 2.0TD 4x4 Diesel AWD (Closed Off-Road Vehicle) | 10/11-on | NS70X MF | NS70 MF | | |
| X240 2.4 All-wheel Drive Petrol AWD (Closed Off-Road Vehicle) | 10/08-12/10 | NS70X MF | NS70 MF | | |
| X240 MY10 RWD (Closed Off-Road Vehicle) | 01/10-12/11 | NS70X MF | NS70 MF | | |

| Make/Model | Date (month/year) | Highly Recommend | Recommended | Suitable | |
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| HAVAL | | | | | |
| H2 Stop Start | 15-on | DIN53LH MF AGM | | | 1 |
| H2 Conventional | 15-on | 75D23L MF | 55D23L MF | | |
| H6 | 15-on | NS70LX MF | NS70L MF | | |
| H8 | 15-on | DIN75LH MF | | | 3 |
| H9 | 15-on | NS70LX MF | NS70L MF | | |
| HOLDEN | | | | | |
| ADVENTRA | 08/03-07/09 | 68 MF | 58 MF | | |
| APOLLO | 01/95-05/97 | 75D23L MF | 55D23L MF | | |
| ASTRA All Models except TS 1.8ltr | 08/95-03/10 | DIN65L MF | | | |
| ASTRA TS 1.8 | 03/00-on | DIN53LX MF | DIN53L MF | | |
| BARINA SB 1.4 i Petrol FWD | 09/97-02/01 | DIN53LX MF | DIN53L MF | | |
| BARINA TK 1.6 i Petrol FWD | 03/05-06/12 | DIN53LX MF | DIN53L MF | | |
| BARINA TM 1.4 RS Turbo Petrol FWD Hatchback | 07/13-on | 67 MF | 57 MF | | |
| BARINA TM 1.6 i Petrol FWD Hatchback | 11/11-on | DIN53LX MF | DIN53L MF | | |
| BARINA TM 1.6 i Petrol FWD Sedan | 12/12-on | 67 MF | 57 MF | | |
| BARINA XC Petrol FWD Hatchback | 09/00-12/05 | DIN53LX MF | DIN53L MF | | |
| BARINA SPARK MJ 1.2 i Petrol FWD Hatchback | 10/10-on | DIN44L MF | | | |
| CALAIS VE 3.6 i V6 Petrol RWD | 05/08-05/13 | DIN53LH MF | | | |
| CALAIS VE 6.0 i V8 Petrol RWD | 07/06-05/13 | DIN65LH | | | |
| CALAIS VF 3.6, 6.0 Petrol RWD | 06/13-on | DIN65LH | | | |
| CALAIS VS 3.8, 5.0 i Petrol RWD Sedan | 04/95-08/97 | 67 MF | 57 MF | | |
| CALAIS VT, VX, VY i Petrol RWD Sedan | 09/97-08/04 | 68 MF | 58 MF | | |
| CALAIS VZ 3.6 i V6 Petrol RWD Sedan | 09/04-06/06 | 68 MF | 58 MF | | |
| CALAIS VZ 5.7 i V8 Petrol RWD Sedan | 08/04-01/06 | 68 MF | 58 MF | | |
| CALAIS VZ 6.0 i V8 Petrol RWD Sedan | 11/05-06/06 | 68 MF | 58 MF | | |
| CALIBRA YE i Petrol FWD Coupe | 07/95-11/97 | DIN53LX MF | DIN53L MF | | |
| CAPRICE VS 3.8 i V6 Petrol RWD Sedan | 04/95-06/99 | 67 MF | 57 MF | | |
| CAPRICE VS 5.0 i V8 Petrol RWD Sedan | 04/95-06/99 | 67 MF | 57 MF | | |
| CAPRICE WH i Petrol RWD Sedan | 06/99-04/03 | 68 MF | 58 MF | | |
| CAPRICE WK 3.8 i V6 Petrol RWD Sedan | 05/03-07/04 | DIN65LH | | | |
| CAPRICE WK 3.8 i V6 Supercharged Petrol RWD Sedan | 05/03-07/04 | DIN65LH | | | |
| CAPRICE WK 5.7 i V8 Petrol RWD Sedan | 05/03-07/04 | DIN65LH | | | |
| CAPRICE WL i Petrol RWD Sedan | 08/04-07/06 | DIN65LH | | | |
| CAPRICE WM, WN i Petrol RWD Sedan | 07/06-on | DIN65LH | | | |



| Make/Model | Date (month/year) | Highly Recommend | Recommended | Suitable | |
|---|-------------------|------------------|-------------|-----------|--|
| HOLDEN | | | | | |
| CAPTIVA CG (Closed Off-Road Vehicle) | 12/06-12/11 | DIN75RH MF | | | |
| CAPTIVA 5, 7 CG (Closed Off-Road Vehicle) | 03/11-on | DIN75RH MF | | | |
| COLORADO RC 2.4 i Petrol RWD Cab Chassis | 07/08-06/12 | NS70X MF | NS70 MF | | |
| COLORADO RC 3.0 TD Diesel | 03/08-06/12 | NS70X MF | NS70 MF | | |
| COLORADO RC 3.6 i V6 Petrol | 03/08-06/12 | NS70X MF | NS70 MF | | |
| COLORADO RG Diesel | 01/12-on | DIN85LH MF | | | |
| COLORADO LT Diesel | 2012-2013 | DIN85LH MF | | | |
| COMBO i Petrol FWD Van | 03/96-on | DIN53LX MF | DIN53L MF | | |
| COMMODORE VE V6 | 07/06-on | DIN53LH MF | | | |
| COMMODORE VE V8 | 07/06-on | DIN65LH | | | |
| COMMODORE VF V6, SV6 | 04/95-on | DIN53LH MF | | | |
| COMMODORE VF V8 | 05/13-on | DIN65LH | | | |
| COMMODORE VS V6 | 04/95-12/00 | 67 MF | 57 MF | | |
| COMMODORE VS V8 | 04/95-12/00 | 57 MF | | | |
| COMMODORE VT I RWD | 09/97-08/02 | 68 MF | 58 MF | | |
| COMMODORE VU, VX, VY, VZ | 12/00-07/07 | 68 MF | 58 MF | | |
| CREWMAN | 09/03-12/07 | 68 MF | 58 MF | | |
| CRUZE JG, JH FWD Sedan | 06/09-on | DIN75LH MF | | | |
| CRUZE YG 1.5 i AWD Petrol AWD Hatchback | 08/02-06/06 | NS40ZLX MF | NS40ZL MF | | |
| EPICA | 03/07-on | 67 MF | 57 MF | | |
| FRONTERA UBS i 4x4 Petrol AWD (Closed Off-Road Vehicle) | 10/95-04/04 | N70ZZXHD | N70ZZX MF | N70ZZ MF | |
| JACKAROO / MONTEREY UBS 4x4 AWD (Closed Off-Road Vehicle) | 03/98-09/04 | N70ZZXHD | N70ZZX MF | N70ZZ MF | |
| MALIBU V300 FWD Sedan | 05/13-on | DIN53LX MF | DIN53L MF | | |
| MONARO | 12/01-07/06 | 68 MF | 58 MF | | |
| ONE TONNER | 09/02-07/06 | 68 MF | 58 MF | | |
| RODEO | 02/98-10/08 | N70ZZLXHD | N70ZZLX MF | N70ZZL MF | |
| STATESMAN WH, WK, WL, WM, VS | 04/95-07/04 | 67 MF | 57 MF | | |
| SUBURBAN | 01/98-01/00 | NS70X MF | NS70 MF | | |
| TIGRA XC 1.8 Petrol FWD Convertible | 09/05-12/07 | DIN53LX MF | DIN53L MF | | |
| TRAX TJ Petrol FWD (Closed Off-Road Vehicle) | 01/14-on | DIN53LH MF | | | |
| VECTRA | 06/97-12/06 | DIN53LX MF | DIN53L MF | | |
| VIVA JF 1.8 i Petrol | 10/05-12/09 | 67 MF | 57 MF | | |
| ZAFIRA TT 2.2 i Petrol FWD MPV | 06/01-02/06 | DIN65L MF | | | |

| Make/Model | Date (month/year) | Highly Recommend | Recommended | Suitable | |
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| HOLDEN - HSV | | | | | |
| AVALANCHE | 01/04-01/06 | DIN65LH | | | |
| CLUBSPORT 5.0 | 04/95-06/99 | 68 MF | 58 MF | | |
| CLUBSPORT 5.7, 6.0, 6.2 | 07/99-10/00 | DIN65LH | 58 MF | | |
| COUPE 4 5.7 i V8 Petrol RWD Coupe | 07/04-04/06 | DIN65LH | | | |
| GRANGE 3.8, 5.0, 5.7 | 10/96-09/03 | 68 MF | 58 MF | | |
| GRANGE 6.0, 6.2 | 03/07-on | DIN65LH | | | |
| GTO 5.7 i V8 Petrol RWD Coupe | 03/01-08/03 | 68 MF | 58 MF | | |
| GTO 5.7, 6.0 i V8 Petrol RWD Coupe | 09/03-11/07 | DIN65LH | | | |
| GTS 5.7 i V8 Petrol | 04/95-09/04 | 68 MF | 58 MF | | |
| GTS 6.0, 6.2 i V8 Petrol | 08/06-on | DIN65LH | | | |
| MALOO 5.0 i V8 Petrol RWD Ute | 04/95-10/00 | 68 MF | 58 MF | | |
| MALOO 5.7 i V8 Petrol RWD Ute | 03/01-09/02 | DIN65LH | | | |
| MALOO 5.7 i V8 Petrol RWD Ute | 10/02-09/04 | 68 MF | 58 MF | | |
| MALOO 6.0 i V8 Petrol RWD Ute | 10/04-03/08 | DIN65LH | | | |
| MALOO 6.2 i V8 Petrol RWD Ute | 04/08-on | DIN65LH | | | |
| MANTA 5.0 i V8 Petrol RWD Sedan | 04/95-01/99 | 68 MF | 58 MF | | |
| SENATOR 5.0, 5.7, 6.0, 6.2 | 04/95-on | 68 MF | 58 MF | | |
| SV300 5.7 i V8 Petrol RWD Sedan | 09/01-12/01 | 68 MF | 58 MF | | |
| SV6000 6.0 i V8 Petrol RWD Sedan | 08/05-04/06 | 68 MF | 58 MF | | |
| VXR 2.0 i Turbo Petrol FWD Hatchback | 09/06-on | 68 MF | 58 MF | | |
| W427 7.0 i V8 Petrol RWD Sedan | 07/08-on | 68 MF | 58 MF | | |
| XU6 3.8 i V6 Supercharged Petrol RWD Sedan | 03/98-10/02 | 68 MF | 58 MF | | |
| XU8 5.0 i V8 Petrol RWD Sedan | 01/99-06/99 | 68 MF | 58 MF | | |
| HONDA | | | | | |
| ACCORD 2.2 (CE1) Petrol FWD Sedan | 09/95-06/96 | 75D23L MF | 55D23L MF | | |
| ACCORD 2.3 (CG5) Petrol FWD Sedan | 03/97-01/99 | 75D23L MF | 55D23L MF | | |
| ACCORD 2.3 (CK2) Petrol FWD Sedan | 09/00-06/03 | NS60LSX MF | NS60LS MF | | |
| ACCORD 2.4 Petrol FWD Sedan | 01/99-on | 75D23L MF | 55D23L MF | | |
| ACCORD 2.4 Vtec E (CM5) Petrol FWD Sedan | 09/02-12/05 | NS60LX MF | NS60L MF | | |
| ACCORD 2.4 Vtec E (CM5) Petrol FWD Sedan | 06/06-01/08 | 75D23L MF | 55D23L MF | | |
| ACCORD 3.0 (CM6) Petrol FWD Sedan | 05/03-12/07 | 75D23L MF | 55D23L MF | | |
| ACCORD 3.0 V6 (CM7) Petrol FWD Coupe | 07/03-12/08 | NS60LX MF | NS60L MF | | |
| ACCORD 3.0 Vtec (CK1) Petrol FWD Sedan | 03/97-06/03 | 75D23L MF | 55D23L MF | | |
| ACCORD 3.5 Petrol FWD Sedan | 11/13-on | 75D23L MF | 55D23L MF | | |



| Make/Model | Date (month/year) | Highly Recommend | Recommended | Suitable | |
|--|-------------------|------------------|-------------|----------|--|
| HONDA | | | | | |
| ACCORD 3.5 V 6 (CP3) Petrol FWD Sedan | 09/07-on | 75D23L MF | 55D23L MF | | |
| ACCORD EURO 2.0 R Petrol FWD Sedan | 06/03-12/08 | NS60LX MF | NS60L MF | | |
| ACCORD EURO 2.4 (CL9) Petrol FWD Sedan | 02/03-on | NS60LX MF | NS60L MF | | |
| ACCORD EURO 2.4 i Petrol FWD Sedan | 07/08-on | 75D23L MF | 55D23L MF | | |
| CITY 1.5 i-VTEC Petrol FWD Sedan | 01/14-on | 75D23L MF | 55D23L MF | | |
| CITY 1.5 Petrol FWD Sedan | 02/09-on | NS60SX MF | NS60S MF | | |
| CIVIC 1.6 i Petrol FWD Coupe, Hatchback | 11/95-10/00 | NS40ZLSX MF | NS40ZLS MF | | |
| CIVIC 1.6 i Vtec Petrol FWD Coupe, Sedan | 11/95-12/00 | NS40ZLSX MF | NS40ZLS MF | | |
| CIVIC 1.6 i-DTEC Diesel FWD Hatchback | 02/13-on | NS60LX MF | NS60L MF | | |
| CIVIC 1.6 VTEC Type R Petrol FWD Hatchback | 08/97-09/00 | NS60LSX MF | NS60LS MF | | |
| CIVIC 1.6 VTi (EK4) Petrol FWD Hatchback | 11/95-10/98 | NS40ZLSX MF | NS40ZLS MF | | |
| CIVIC 1.7 Petrol FWD Hatchback, Sedan | 11/00-02/06 | NS60LX MF | NS60L MF | | |
| CIVIC 1.8 i-VTEC Petrol FWD Hatchback | 02/13-on | NS60LSX MF | NS60LS MF | | |
| CIVIC 1.8 Petrol FWD Sedan | 02/12-on | NS60LSX MF | NS60LS MF | | |
| CIVIC 1.8 Petrol FWD Sedan | 09/05-02/12 | NS60LX MF | NS60L MF | | |
| CIVIC 2.0 i-VTEC Type R Petrol FWD Sedan | 08/07-09/10 | NS60LSX MF | NS60LS MF | | |
| CIVIC 2.0 Petrol FWD Sedan | 02/06-on | NS60LX MF | NS60L MF | | |
| CIVIC 2.0 Type-R Petrol FWD Hatchback | 03/99-09/00 | NS60LSX MF | NS60LS MF | | |
| CIVIC Type R Petrol FWD Hatchback | 09/06-03/09 | NS60LSX MF | NS60LS MF | | |
| CR-V 2.0 16V (RD1, RD3) Petrol AWD (Closed Off-Road Vehicle) | 01/99-02/02 | NS60LSX MF | NS60LS MF | | |
| CR-V 2.0 16V 4WD (RD1, RD3) Petrol AWD (Closed Off-Road Vehicle) | 10/97-12/00 | NS60LSX MF | NS60LS MF | | |
| CR-V 2.0 Petrol FWD (Closed Off-Road Vehicle) | 10/12-on | NS60X MF | NS60 MF | | |
| CR-V 2.2 i-DTEC AWD Diesel AWD (Closed Off-Road Vehicle) | 10/12-on | NS60X MF | NS60 MF | | |
| CR-V 2.4 AWD Petrol AWD (Closed Off-Road Vehicle) | 01/12-on | NS60LSX MF | NS60LS MF | | |
| CR-V 2.4 Petrol FWD (Closed Off-Road Vehicle) | 04/07-on | NS60LSX MF | NS60LS MF | | |
| CR-V 2.4 Vtec 4WD (RD7) Petrol AWD (Closed Off-Road Vehicle) | 12/01-09/06 | NS60LSX MF | NS60LS MF | | |
| CR-Z 1.5 Hybrid FWD Coupe | 06/10-on | NS40ZLX MF | NS40ZL MF | | |
| HR-V 1.6 16V 4WD Petrol AWD (Closed Off-Road Vehicle) | 03/99-07/02 | NS60LSX MF | NS60LS MF | | |
| HR-V 1.8 (RU58) Petrol FWD (Closed Off-Road Vehicle) | 01/15-on | NS60LSX MF | NS60LS MF | | |
| INTEGRA Petrol FWD Coupe | 10/99-04/07 | NS60LSX MF | NS60LS MF | | |
| JAZZ Petrol FWD Hatchback | 03/02-on | NS40ZLX MF | NS40ZL MF | | |
| LEGEND Petrol Sedan | 05/96-on | NS70X MF | NS70 MF | | |
| MDX 3.5 (YD1) Petrol AWD (Closed Off-Road Vehicle) | 04/03-04/07 | NS70LX MF | NS70L MF | | |
| NSX | 03/95-09/05 | NS70LX MF | NS70L MF | | |

| Make/Model | Date (month/year) | Highly Recommend | Recommended | Suitable | |
|--|-------------------|------------------|-------------|----------|--|
| ODYSSEY | 06/95-on | NS60LSX MF | NS60LS MF | | |
| PRELUDE 2.2 16V Petrol FWD Coupe | 10/96-10/00 | NS70X MF | NS70 MF | | |
| PRELUDE 2.2 Si (BB5) Petrol FWD Coupe | 03/97-07/02 | NS70LX MF | NS70L MF | | |
| PRELUDE 2.2 VTi-R (BB6) Petrol FWD Coupe | 03/97-10/98 | 75D23L MF | 55D23L MF | | |
| S2000 2.0 Petrol RWD Convertible | 08/99-07/09 | NS60LSX MF | NS60LS MF | | |
| HUMMER | | | | | |
| HUMMER 3.5 Petrol AWD (Closed Off-Road Vehicle) | 04/05-on | NS70X MF | NS70 MF | | |
| HUMMER 3.7 4WD Petrol AWD (Closed Off-Road Vehicle) | 09/06-on | NS70X MF | NS70 MF | | |
| HUMMER 5.3 V8 AWD Petrol AWD (Closed Off-Road Vehicle) | 10/08-on | NS70X MF | NS70 MF | | |
| HUMMER 6.0 AWD Petrol AWD (Closed Off-Road Vehicle) | 09/02-09/04 | NS70X MF | NS70 MF | | |
| HUMMER 6.0 Petrol AWD Ute | 09/04-on | NS70X MF | NS70 MF | | |
| HYUNDAI | | | | | |
| ACCENT 1.5 i 16V Petrol FWD Hatchback | 12/95-01/00 | NS60SX MF | NS60 MF | | |
| ACCENT 1.5 Petrol FWD Hatchback | 06/00-03/03 | 68 MF | 58 MF | | |
| ACCENT 1.6 CRDi Diesel FWD Hatchback | 07/11-on | 75D23L MF | 55D23L MF | | |
| ACCENT 1.6 GLS Petrol FWD Hatchback, Sedan | 12/06-12/09 | 75D23L MF | 55D23L MF | | |
| ACCENT 1.6 Petrol | 03/03-12/06 | 75D23L MF | 55D23L MF | | |
| ACCENT 1.6 Petrol FWD Hatchback | 11/10-on | 75D23L MF | 55D23L MF | | |
| ACCENT 1.6 Petrol FWD Sedan | 11/10-on | 75D23L MF | 55D23L MF | | |
| COUPE | 07/96-09/03 | 75D23L MF | 55D23L MF | | |
| ELANTRA 1.8 Petrol FWD | 06/00-09/03 | 68 MF | 58 MF | | |
| ELANTRA 1.8 Petrol FWD Sedan | 09/10-on | DIN53LH MF | | | |
| ELANTRA 2.0 CVVT Petrol FWD Sedan | 06/06-12/11 | 58EB MF | | | |
| ELANTRA 2.0 Petrol FWD Hatchback, Sedan | 06/00-08/06 | 68 MF | 58 MF | | |
| ELANTRA LAVITA 1.5 CRDi Diesel FWD MPV | 10/01-08/10 | NS70LX MF | NS70L MF | | |
| ELANTRA LAVITA 1.5 CRDi VGT Diesel FWD MPV | 08/05-08/10 | NS70LX MF | NS70L MF | | |
| ELANTRA LAVITA 1.6 Petrol FWD MPV | 06/01-08/10 | NS70LX MF | NS70L MF | | |
| ELANTRA LAVITA 1.8 Petrol FWD MPV | 06/01-06/04 | 68 MF | 58 MF | | |
| EQUUS / CENTENNIAL 4.5 Petrol FWD Sedan | 10/99-09/03 | 68 MF | 58 MF | | |
| EXCEL 1.5 i 16V Petrol FWD Sedan | 05/98-06/00 | 68 MF | 58 MF | | |
| GETZ 1.3, 1.4, 1.5, 1.6 i Petrol FWD Hatchback | 03/03-06/09 | 68 MF | 58 MF | | |
| GRANDEUR 2.2 CRDi Diesel FWD Sedan | 06/06-on | DIN65LH | | | |
| GRANDEUR 3.3 Petrol FWD Sedan | 04/05-on | NS70LX MF | NS70L MF | | |
| GRANDEUR 3.8 Petrol FWD Sedan | 11/05-on | NS70LX MF | NS70L MF | | |
| GRANDEUR 30 Petrol FWD Sedan | 09/99-01/04 | NS70LX MF | NS70L MF | | |



| Make/Model | Date (month/year) | Highly Recommend | Recommended | Suitable | |
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| HYUNDAI | | | | | |
| GRANDEUR 350 Petrol FWD Sedan | 10/02-12/05 | NS70LX MF | NS70L MF | | |
| i20 Petrol FWD Hatchback | 09/08-on | 50D20L MF | | | |
| i30 1.4 CRDi Diesel FWD Hatchback, Wagon | 11/11-on | NS70LX MF | NS70L MF | | |
| i30 1.4 Petrol FWD Hatchback, Wagon | 11/11-on | 75D23L MF | 55D23L MF | | |
| i30 1.6 CRDi Diesel FWD Hatchback | 10/07-11/11 | DIN65LH | | | |
| i30 1.6 CRDi Diesel FWD Hatchback | 11/11-on | DIN65LH | | | |
| i30 1.6 CRDi Diesel FWD Hatchback | 06/12-on | DIN65LH | | | |
| i30 1.6 CRDi Diesel FWD Wagon | 06/12-on | DIN65LH | | | |
| i30 1.6 GDI Petrol FWD Hatchback, Wagon | 11/11-on | 75D23L MF | 55D23L MF | | |
| i30 1.6 Petrol FWD Hatchback, Wagon | 10/07-on | 75D23L MF | 55D23L MF | | |
| i30 1.8 Petrol FWD Hatchback | 01/12-on | 75D23L MF | 55D23L MF | | |
| i30 2.0 Petrol FWD Hatchback, Wagon | 10/07-06/12 | 75D23L MF | 55D23L MF | | |
| ix35 2.0 CRDi 4WD Diesel AWD (Closed Off-Road Vehicle) | 01/10-on | N70ZZX MF | N70ZZ MF | | |
| ix35 2.0 GDi Petrol FWD (Closed Off-Road Vehicle) | 08/13-on | NS70LX MF | NS70L MF | | |
| ix35 2.0 Petrol FWD (Closed Off-Road Vehicle) | 01/10-on | NS70LX MF | NS70L MF | | |
| ix35 2.4 4WD Petrol AWD (Closed Off-Road Vehicle) | 01/10-on | NS70LX MF | NS70L MF | | |
| i40 1.7 CRDi Diesel FWD Sedan, Wagon | 07/11-on | NS70LX MF | NS70L MF | | |
| i40 2.0 GDI Petrol FWD Sedan, Wagon | 07/11-on | NS70LX MF | NS70L MF | | 1 |
| i45 2.0 i Petrol FWD Sedan | 01/11-on | NS70LX MF | NS70L MF | | |
| i45 2.4 GDI Petrol FWD Sedan | 01/09-on | NS70LX MF | NS70L MF | | |
| iLoad 2.4 Petrol RWD Van | 02/08-on | NS70X MF | NS70 MF | | |
| iLoad 2.5 CRDi Diesel RWD Van | 02/08-on | N70ZZXHD | N70ZZX MF | N70ZZ MF | |
| iMAX 2.4 i Petrol RWD Bus | 02/08-on | NS70X MF | NS70 MF | | |
| iMAX 2.5 CRDi Diesel RWD Bus | 05/08-on | N70ZZXHD | N70ZZX MF | N70ZZ MF | |
| LANTRA | 08/95-10/00 | 68 MF | 58 MF | | |
| SANTA FE 2.2 CRDi 4x4 Diesel AWD (Closed Off-Road Vehicle) | 11/06-on | N70ZZLXHD | N70ZZLX MF | N70ZZL MF | |
| SANTA FE 2.2 CRDi Diesel FWD (Closed Off-Road Vehicle) | 01/09-on | N70ZZLXHD | N70ZZLX MF | N70ZZL MF | |
| SANTA FE 2.4 16V 4x4 Petrol AWD (Closed Off-Road Vehicle) | 02/01-09/03 | NS70LX MF | NS70L MF | | |
| SANTA FE 2.4 4WD Petrol AWD (Closed Off-Road Vehicle) | 09/12-on | NS70LX MF | NS70L MF | | |
| SANTA FE 2.7 4x4 Petrol AWD (Closed Off-Road Vehicle) | 11/00-03/06 | NS70LX MF | NS70L MF | | |
| SANTA FE 2.7 V6 GLS 4x4 Petrol AWD (Closed Off-Road Vehicle) | 05/06-12/09 | NS70LX MF | NS70L MF | | |
| SANTA FE 3.3 Petrol FWD (Closed Off-Road Vehicle) | 07/07-01/09 | NS70LX MF | NS70L MF | | |
| SANTA FE 3.5 4x4 Petrol AWD (Closed Off-Road Vehicle) | 08/11-on | NS70LX MF | NS70L MF | | |
| SANTA FE R-Series Diesel RWD (Closed Off-Road Vehicle) | 10/09-12/11 | N70ZZLXHD | N70ZZLX MF | N70ZZL MF | |

| Make/Model | Date (month/year) | Highly Recommend | Recommended | Suitable | |
|--|-------------------|------------------|-------------|-----------|--|
| SONATA 2.0 16V Petrol Sedan | 08/98-09/01 | 68 MF | 58 MF | | |
| SONATA 2.0 16V Petrol FWD Sedan | 06/98-04/00 | 68 MF | 58 MF | | |
| SONATA 2.0 CRDi Diesel FWD Sedan | 03/09-on | 75D23L MF | 55D23L MF | | |
| SONATA 2.0 i 16V Ser II Petrol FWD Sedan | 09/96-08/98 | 68 MF | 58 MF | | |
| SONATA 2.4 16V Petrol Sedan | 08/98-05/05 | 68 MF | 58 MF | | |
| SONATA 2.4 Petrol FWD Sedan | 06/05-on | 75D23L MF | 55D23L MF | | |
| SONATA 2.5 i V6 Petrol FWD Sedan | 08/98-09/01 | 68 MF | 58 MF | | |
| SONATA 2.5 V6 24V Petrol FWD Sedan | 08/98-12/00 | 68 MF | 58 MF | | |
| SONATA 2.5 V6 Petrol Sedan | 08/98-09/01 | 68 MF | 58 MF | | |
| SONATA 2.7 i V6 Petrol FWD Sedan | 10/01-05/05 | 68 MF | 58 MF | | |
| SONATA 2.7 V6 Petrol Sedan | 09/01-05/05 | 68 MF | 58 MF | | |
| SONATA 2.7 V6 Petrol FWD Sedan | 10/01-11/04 | 68 MF | 58 MF | | |
| SONATA 3.0 i V6 Ser II Petrol FWD Sedan | 09/96-08/98 | 68 MF | 58 MF | | |
| SONATA 3.3 Petrol FWD Sedan | 01/05-on | 68 MF | 58 MF | | |
| TERRACAN 2.9 CRDi 4WD Diesel AWD (Closed Off-Road Vehicle) | 01/05-01/07 | N70ZZLXHD | N70ZZLX MF | N70ZZL MF | |
| TERRACAN 3.5 i V6 4WD Petrol AWD (Closed Off-Road Vehicle) | 12/01-01/07 | N70ZZLXHD | N70ZZLX MF | N70ZZL MF | |
| TIBURON | 07/96-08/09 | NS70LX MF | NS70L MF | | |
| TRAJET | 03/00-07/08 | NS70LX MF | NS70L MF | | |
| TUCSON | 08/04-01/10 | 75D23L MF | 55D23L MF | | |
| VELOSTER | 03/11-on | DIN44L MF | | | |
| INFINITI | | | | | |
| FX 30d AWD Diesel AWD (Closed Off-Road Vehicle) | 04/10-on | DIN75L MF | | | |
| FX 37 AWD Petrol AWD (Closed Off-Road Vehicle) | 10/08-on | NS70LX MF | NS70L MF | | |
| FX 50 AWD Petrol AWD (Closed Off-Road Vehicle) | 10/08-on | NS70LX MF | NS70L MF | | |
| G 37 Petrol RWD Convertible | 09/10-on | 75D23L MF | 55D23L MF | | |
| M 35h Hybrid RWD Sedan | 04/11-on | 75D23L MF | 55D23L MF | | |
| Q50 2.0 T Petrol RWD Sedan | 04/14-on | 75D23L MF | 55D23L MF | | |
| Q50 50 D Diesel RWD Sedan | 04/13-on | DIN75L MF | | | |
| Q70 3.0 Diesel RWD Sedan | 03/13-on | DIN75L MF | | | |
| Q70 3.5 Hybrid RWD Sedan | 03/13-on | NS70LX MF | NS70L MF | | |
| Q70 3.7 Petrol RWD Sedan | 03/13-on | 75D23L MF | 55D23L MF | | |
| QX80 5.6L | 03/13-on | N70ZZXHD | N70ZZX MF | N70ZZ MF | |
| ISUZU | | | | | |
| D-MAX | 01/07-on | N70ZZLXHD | N70ZZLX MF | N70ZZL MF | |
| MU | 06/98-08/02 | N70ZZXHD | N70ZZX MF | N70ZZ MF | |



| Make/Model | Date (month/year) | Highly Recommend | Recommended | Suitable | |
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| MU-X | 11/13-on | NS70LX MF | NS70L MF | | |
| TROOPER | 03/98-09/04 | N70ZZXHD | N70ZZX MF | N70ZZ MF | |
| VEHICROSS 3.2 All-wheel Drive 4x4 (UGS25) Petrol AWD (Closed Off-Road Vehicle) | 04/97-12/00 | N70ZZXHD | N70ZZX MF | N70ZZ MF | |
| WIZARD | 09/97-08/02 | N70ZZXHD | N70ZZX MF | N70ZZ MF | |
| JAGUAR | | | | | |
| F-TYPE | 10/12-on | DIN85LH MF AGM | | | 1, 8 |
| S-TYPE | 01/99-10/07 | DIN85LH MF | | | |
| XF 2.2 D Diesel RWD Sedan | 03/12-on | DIN85LH MF AGM | | | 1, 8 |
| XF 2.7 D Diesel RWD Sedan | 03/08-on | DIN85LH MF | | | 8 |
| XF 3.0 D Diesel RWD Sedan | 03/09-on | DIN85LH MF | | | 8 |
| XF 3.0 Petrol RWD Sedan | 03/08-on | DIN85LH MF | | | 8 |
| XF 4.2 Kompressor Petrol RWD Sedan | 03/08-on | DIN85LH MF | | | 8 |
| XF 4.2 Petrol RWD Sedan | 03/08-on | DIN85LH MF | | | 8 |
| XF 5.0 Kompressor Petrol RWD Sedan | 01/09-on | DIN85LH MF | | | 8 |
| XF 5.0 Petrol RWD Sedan | 03/09-on | DIN85LH MF | | | 8 |
| XF 5.0 XFR-S Petrol RWD Sedan | 10/12-on | DIN85LH MF AGM | | | 1, 8 |
| XJ 2,7 D Diesel RWD Sedan | 10/05-03/09 | DIN65L MF | | | |
| XJ 3.0 D Diesel RWD Sedan | 10/09-on | DIN85LH MF AGM | | | 1 |
| XJ 3.0 Petrol RWD Sedan | 05/03-03/09 | DIN65LH | | | |
| XJ 3.5 Petrol RWD Sedan | 05/03-03/09 | DIN65LH | | | |
| XJ 4.2 Petrol RWD Sedan | 05/03-03/09 | DIN65LH | | | |
| XJ 5.0 V8 Petrol RWD Sedan | 10/09-on | DIN85LH MF AGM | | | 1 |
| XJ 8 3.2 Petrol RWD Sedan | 07/97-05/03 | DIN65LH | | | |
| XJ 8 4.0 Petrol RWD Sedan | 07/97-05/03 | DIN65LH | | | |
| XJ R 4.0 Petrol RWD Sedan | 07/97-05/03 | DIN65LH | | | |
| XJ R 4.2 Petrol RWD Sedan | 05/03-03/09 | DIN65LH | | | |
| XK 3.5 Petrol RWD Coupe | 07/07-07/14 | DIN85LH MF AGM | | | 1 |
| XK 4.2 XK8 Petrol RWD Convertible, Coupe | 03/06-07/14 | DIN85LH MF AGM | | | 1 |
| XK 5.0 V8, XKR Petrol RWD Convertible, Coupe | 01/09-07/14 | DIN85LH MF AGM | | | 1 |
| XK 8 4.0 Petrol RWD Convertible, Coupe | 03/96-07/05 | DIN85L MF | | | |
| XK 8 4.2 Petrol RWD Convertible, Coupe | 08/02-07/05 | DIN85L MF | | | |
| X-TYPE 2.0 V6 Petrol FWD Sedan, Wagon | 03/02-03/09 | DIN65LH | | | 2 |
| X-TYPE 2.2 D Diesel FWD Sedan | 01/07-11/09 | DIN85LH MF AGM | | | 1 |
| X-TYPE 2.5 V6 All-wheel Drive Petrol AWD Sedan | 06/01-11/09 | DIN65LH | | | 2 |
| X-TYPE 3.0 V6 All-wheel Drive Petrol AWD Sedan | 06/01-11/07 | DIN65LH | | | 2 |

| Make/Model | Date (month/year) | Highly Recommend | Recommended | Suitable | |
|---|-------------------|------------------|-------------|----------|---|
| JEEP | | | | | |
| CHEROKEE 2.0 CRD 4x4 Diesel AWD (Closed Off-Road Vehicle) | 04/14-on | DIN65L MF | | | |
| CHEROKEE 2.4 4x4 Petrol AWD (Closed Off-Road Vehicle) | 02/04-on | DIN65L MF | | | |
| CHEROKEE 2.5 CRD 4x4 Diesel AWD (Closed Off-Road Vehicle) | 10/03-01/08 | 34R | | | 4 |
| CHEROKEE 2.5 i 4x4 Petrol AWD (Closed Off-Road Vehicle) | 08/97-08/01 | DIN53LX MF | DIN53L MF | | |
| CHEROKEE 2.5 Tdi 4x4 Diesel AWD (Closed Off-Road Vehicle) | 10/96-09/01 | DIN53LX MF | DIN53L MF | | |
| CHEROKEE 2.8 CRD 4x4 Diesel AWD (Closed Off-Road Vehicle) | 11/02-on | 34R | | | |
| CHEROKEE 3.2 V6 4x4 Petrol AWD (Closed Off-Road Vehicle) | 11/13-on | 75D23R MF | 55D23R MF | | |
| CHEROKEE 3.7 4x4 Petrol AWD (Closed Off-Road Vehicle) | 09/01-01/08 | DIN75LH MF | | | |
| CHEROKEE 3.7 Laredo Petrol RWD (Closed Off-Road Vehicle) | 10/01-09/04 | DIN75LH MF | | | |
| CHEROKEE 3.7 V6 4x4 Petrol AWD (Closed Off-Road Vehicle) | 01/08-on | DIN75LH MF | | | |
| CHEROKEE 3.7 V6 Petrol AWD (Closed Off-Road Vehicle) | 01/09-12/11 | DIN75LH MF | | | |
| CHEROKEE 4.0 i 4x4 Petrol AWD (Closed Off-Road Vehicle) | 09/95-08/01 | DIN75L MF | | | |
| CHEROKEE 4.0 i Petrol AWD (Closed Off-Road Vehicle) | 07/98-09/01 | DIN75L MF | | | |
| COMMANDER | 09/05-12/10 | DIN85L MF | | | |
| COMPASS | 09/06-on | DIN65R MF | | | |
| GRAND CHEROKEE 2.7 CRD 4x4 Diesel AWD (Closed Off-Road Vehicle) | 10/01-09/05 | DIN85LH MF | | | 1 |
| GRAND CHEROKEE 3.0 CRD 4x4 Diesel AWD (Closed Off-Road Vehicle) | 06/05-on | DIN85LH MF AGM | | | 1 |
| GRAND CHEROKEE 3.6, 3.7 V6 4x4 Petrol AWD (Closed Off-Road Vehicle) | 06/05-on | DIN85LH MF AGM | | | 1 |
| GRAND CHEROKEE 4.0 Petrol (Closed Off-Road Vehicle) | 10/96-09/05 | DIN85LH MF | | | |
| GRAND CHEROKEE 4.7, 5.7 V8 4x4 Petrol AWD (Closed Off-Road Vehicle) | 04/99-on | DIN85LH MF | | | |
| GRAND CHEROKEE 6.1, 6.4 SRT8 4x4 Petrol AWD (Closed Off-Road Vehicle) | 03/06-on | DIN85LH MF AGM | | | 1 |
| PATRIOT 2.0 CRD 4x4 Diesel AWD (Closed Off-Road Vehicle) | 02/07-on | DIN65RH | | | |
| PATRIOT 2.0 Petrol FWD (Closed Off-Road Vehicle) | 01/11-on | DIN75LH MF AGM | | | 1 |
| PATRIOT 2.2 CRD 4x4 Diesel AWD (Closed Off-Road Vehicle) | 01/11-on | DIN75LH MF AGM | | | 1 |
| PATRIOT 2.4 4x4 Petrol AWD (Closed Off-Road Vehicle) | 01/08-on | DIN75LH MF | | | |
| PATRIOT 2.4 Petrol FWD (Closed Off-Road Vehicle) | 06/09-on | DIN75LH MF | | | |
| WRANGLER 2.8 CRD Diesel AWD (Closed Off-Road Vehicle) | 11/06-on | D31A | | | 4 |
| WRANGLER 2.8 CRDi Diesel RWD (Open Off-Road Vehicle) | 11/06-04/07 | D31A | | | 4 |
| WRANGLER 3.6 V6 Petrol AWD (Closed Off-Road Vehicle) | 10/11-on | D31A | | | 4 |
| WRANGLER 3.8 Petrol AWD (Closed Off-Road Vehicle) | 04/07-on | D31A | | | 4 |
| WRANGLER 3.8 Petrol AWD (Open Off-Road Vehicle) | 02/06-12/08 | DIN53R MF | | | |
| WRANGLER 4.0 Petrol AWD (Open Off-Road Vehicle) | 06/98-04/07 | DIN53R MF | | | |
| WRANGLER 4.0 Petrol AWD (Open Off-Road Vehicle) | 10/96-04/07 | NS70X MF | NS70 MF | | |



| Make/Model | Date (month/year) | Highly Recommend | Recommended | Suitable | |
|---|-------------------|------------------|-------------|----------|---|
| JEEP | | | | | |
| WRANGLER 4.0 Rubicon Petrol AWD (Open Off-Road Vehicle) | 08/03-04/07 | NS70X MF | NS70 MF | | |
| WRANGLER JK AWD (Open Off-Road Vehicle) | 01/07-12/11 | D31A | | | 4 |
| WRANGLER Rubicon AWD (Open Off-Road Vehicle) | 01/07-12/11 | D31A | | | 4 |
| WRANGLER Rubicon Unlimited AWD (Open Off-Road Vehicle) | 01/07-12/11 | D31A | | | 4 |
| WRANGLER Unlimited AWD (Open Off-Road Vehicle) | 01/07-12/11 | D31A | | | 4 |
| WRANGLER Unlimited AWD (Open Off-Road Vehicle) | 12-on | DIN53R MF | | | |
| JENSEN | | | | | |
| S-V8 4.6 Petrol RWD Convertible | 10/98-05/07 | NS70X MF | NS70 MF | | |
| KIA | | | | | |
| CARENS 1.8, 2.0 Petrol FWD MPV | 11/00-on | DIN53LX MF | DIN53L MF | | |
| CARNIVAL FWD MPV | 09/99-on | NS70LX MF | NS70L MF | | |
| CEE'D 1.6 Petrol FWD Wagon | 09/07-on | 75D23L MF | 55D23L MF | | |
| CERATO 1.6 CRDi Diesel FWD Hatchback, Sedan | 06/05-on | 75D23L MF | 55D23L MF | | |
| CERATO 1.6 CVVT Petrol FWD Sedan | 02/09-on | 75D23L MF | 55D23L MF | | |
| CERATO 1.6 MPI Petrol FWD Sedan | 06/13-on | 75D23L MF | 55D23L MF | | |
| CERATO 1.6 Petrol FWD Hatchback, Sedan | 07/04-on | 75D23L MF | 55D23L MF | | |
| CERATO 1.8 Petrol FWD Sedan | 06/13-on | 75D23L MF | 55D23L MF | | |
| CERATO 2.0 CRDi Diesel FWD Hatchback, Sedan | 04/04-on | NS70LX MF | NS70L MF | | |
| CERATO 2.0 GDI Petrol FWD Sedan | 06/13-on | 75D23L MF | 55D23L MF | | |
| CERATO 2.0 MPI Petrol FWD Sedan | 06/13-on | 75D23L MF | 55D23L MF | | |
| CERATO 2.0 Petrol FWD Hatchback, Sedan | 06/04-on | 75D23L MF | 55D23L MF | | |
| CERATO KOUP Petrol FWD Coupe | 01/09-on | 75D23L MF | 55D23L MF | | |
| CERES D Diesel Cab Chassis | 05/97-02/00 | N70ZZXHD | N70ZZX MF | N70ZZ MF | |
| CREDOS 2.0 i 16V Petrol FWD Sedan | 07/96-05/01 | DIN53LX MF | DIN53L MF | | |
| GRAND CARNIVAL 2.2 CRDi Diesel FWD MPV | 01/10-on | N70ZZXHD | N70ZZX MF | N70ZZ MF | |
| GRAND CARNIVAL 2.7 V6 Petrol FWD MPV | 06/06-on | 75D23L MF | 55D23L MF | | |
| GRAND CARNIVAL 2.9 CRDi Diesel FWD MPV | 02/09-on | N70ZZXHD | N70ZZX MF | N70ZZ MF | |
| GRAND CARNIVAL 3.5 CVVT Petrol FWD MPV | 06/11-on | 75D23L MF | 55D23L MF | | |
| GRAND CARNIVAL 3.8 Petrol FWD MPV | 01/06-on | 75D23L MF | 55D23L MF | | |
| MAGENTIS Petrol FWD Sedan | 08/06-on | 68 MF | 58 MF | | |
| MENTOR 1.5 i 16V Petrol FWD Sedan | 10/97-10/01 | NS60SX MF | NS60S MF | | |
| MENTOR 1.5 i Petrol FWD Hatchback | 02/96-04/98 | NS60SX MF | NS60S MF | | |
| MENTOR / SHUMA 1.5 i 16V Petrol FWD Hatchback | 10/97-03/01 | NS60SX MF | NS60S MF | | |
| MENTOR / SHUMA 1.8 i 16V Petrol FWD Hatchback | 10/97-03/01 | DIN53LX MF | DIN53L MF | | |

| Make/Model | Date (month/year) | Highly Recommend | Recommended | Suitable | |
|---|-------------------|------------------|-------------|-----------|---|
| OPTIMA Petrol FWD Sedan | 05/01-on | NS70LX MF | NS70L MF | | |
| PICANTO 1.1 FWD Hatchback | 04/04-on | NS40ZLSX MF | NS40ZLS MF | | |
| PREGIO Diesel | 08/95-on | N70ZZLXHD | N70ZZLX MF | N70ZZL MF | |
| PRIDE 1.3 16V Petrol FWD Hatchback | 10/96-on | DIN53LX MF | DIN53L MF | | 5 |
| PRIDE 1.3 Petrol FWD Wagon | 08/99-on | DIN53LX MF | DIN53L MF | | 2 |
| PRIDE Van 1.3 16V Petrol FWD Van | 10/96-06/99 | DIN53LX MF | DIN53L MF | | |
| RIO | 07/00-on | 68 MF | 58 MF | | |
| RONDO 2.0 CVVT Petrol FWD MPV | 09/06-on | NF70LX MF | NS70L MF | | |
| SORENTO 2.2 CRDi 4WD Diesel AWD (Closed Off-Road Vehicle) | 11/09-on | N70ZZXHD | N70ZZX MF | N70ZZ MF | |
| SORENTO 2.4 CVVT Petrol FWD (Closed Off-Road Vehicle) | 11/09-on | 75D23L MF | 55D23L MF | | |
| SORENTO 2.4 GDI 4WD Petrol AWD (Closed Off-Road Vehicle) | 10/12-on | 75D23L MF | 55D23L MF | | |
| SORENTO 3.5 4WD Petrol AWD (Closed Off-Road Vehicle) | 11/09-on | 75D23L MF | 55D23L MF | | |
| SORENTO 3.5 Petrol FWD (Closed Off-Road Vehicle) | 11/09-on | 75D23L MF | 55D23L MF | | |
| SORENTO 3.8 4WD Petrol AWD (Closed Off-Road Vehicle) | 03/07-09/07 | 75D23L MF | 55D23L MF | | |
| SORENTO BL AWD (Closed Off-Road Vehicle) | 03/07-06/07 | 75D23L MF | 55D23L MF | | |
| SORENTO CRDi Diesel AWD (Closed Off-Road Vehicle) | 08/07-09/09 | N70ZZXHD | N70ZZX MF | N70ZZ MF | |
| SORENTO V6 Petrol AWD (Closed Off-Road Vehicle) | 08/02-09/09 | 75D23L MF | 55D23L MF | | 2 |
| SOUL 1.6 CRDi 128 Diesel FWD Hatchback | 02/09-on | 75D23L MF | 55D23L MF | | |
| SOUL 1.6 CVVT Petrol FWD Hatchback | 02/09-on | 75D23L MF | 55D23L MF | | |
| SPECTRA | 05/01-08/04 | DIN53LX MF | DIN53L MF | | |
| SPORTAGE 2.0 16V 4WD Petrol AWD (Closed Off-Road Vehicle) | 08/07-on | NS70LX MF | NS70L MF | | |
| SPORTAGE 2.0 CRDi Diesel (Closed Off-Road Vehicle) | 01/06-on | N70ZZXHD | N70ZZX MF | N70ZZ MF | 1 |
| SPORTAGE 2.0 CVVT Petrol FWD (Closed Off-Road Vehicle) | 07/10-on | NS70LX MF | NS70L MF | | |
| SPORTAGE 2.0 GDI AWD Petrol AWD (Closed Off-Road Vehicle) | 02/14-on | NS70LX MF | NS70L MF | | |
| SPORTAGE 2.0 i 16V Petrol (Closed Off-Road Vehicle) | 12/96-04/04 | NS70LX MF | NS70L MF | | |
| SPORTAGE 2.4 i AWD Petrol AWD (Closed Off-Road Vehicle) | 08/10-on | NS70LX MF | NS70L MF | | |
| SPORTAGE 2.7 V6 4WD Petrol AWD (Closed Off-Road Vehicle) | 05/05-08/07 | NS70LX MF | NS70L MF | | |
| LADA | | | | | |
| NIVA 1700 i Petrol AWD (Closed Off-Road Vehicle) | 06/96-on | 67 MF | 57 MF | | |
| LAMBORGHINI | | | | | |
| DIABLO | 01/98-on | DIN65L MF | | | |
| GALLARDO | 08/03-on | DIN65L MF | | | |
| MURCIELAGO | 11/01-on | DIN65L MF | | | |
| LANCIA | | | | | |
| DELTA | 03/96-08/99 | DIN53LX MF | DIN53L MF | | |



| Make/Model | Date (month/year) | Highly Recommend | Recommended | Suitable | |
|---|-------------------|------------------|-------------|-----------|------|
| LANCIA | | | | | |
| KAPPA 2.0 16V Turbo Petrol FWD Coupe, Sedan, Wagon | 02/95-10/01 | DIN53LX MF | DIN53L MF | | |
| KAPPA 2.0 20V Petrol FWD Coupe, Sedan, Wagon | 07/96-10/01 | DIN53LX MF | DIN53L MF | | |
| KAPPA 2.4 20V Petrol FWD Wagon | 07/96-10/01 | DIN53LX MF | DIN53L MF | | |
| KAPPA 2.4 20V Petrol FWD Coupe | 11/96-03/01 | DIN53LX MF | DIN53L MF | | |
| KAPPA 2.4 JTD Diesel FWD Sedan, Wagon | 06/98-10/01 | DIN65LH | | | |
| KAPPA 2.4 T.DS Diesel FWD Wagon | 07/96-10/01 | DIN53LX MF | DIN53L MF | | |
| LYBRA 1.8 16V Petrol FWD Sedan, Petrol FWD Wagon | 07/99-10/05 | DIN53LH MF | | | |
| LYBRA 1.9 JTD Diesel FWD Sedan, Wagon | 07/99-10/05 | DIN65LH | | | |
| LYBRA 2.0 20V Petrol FWD Sedan, Wagon | 07/99-10/05 | DIN53LH MF | | | |
| LYBRA 2.4 20V Petrol FWD Sedan | 10/01-10/05 | DIN65LH | | | |
| LYBRA 2.4 JTD Diesel FWD Sedan | 07/99-10/05 | DIN65LH | | | |
| LYBRA 2.4 JTD Diesel FWD Wagon | 10/99-09/00 | DIN65LH | | | |
| LYBRA 2.4 JTD Diesel FWD Wagon | 09/00-10/05 | DIN53LH MF | | | |
| LYBRA 2.4 JTD Diesel FWD Wagon | 05/02-10/05 | DIN65LH | | | |
| LAND ROVER | | | | | |
| DEFENDER 2.2 Td4 4x4 Diesel AWD Open Off-Road Vehicle, Ute | 08/11-on | DIN85LH MF | | | |
| DEFENDER 2.4 Td4 4x4 Diesel AWD (Closed Off-Road Vehicle, Open Off-Road Vehicle), Ute | 05/07-on | DIN85LH MF | | | |
| DEFENDER 2.5 Td5 4x4 Diesel AWD (Closed Off-Road Vehicle, Open Off-Road Vehicle) | 06/98-on | N70ZZXHD | N70ZZX MF | N70ZZL MF | 2 |
| DEFENDER 2.5 Td5 4x4 Diesel AWD (Ute) | 06/98-on | N70ZZXHD | N70ZZX MF | N70ZZL MF | |
| DEFENDER 3.9 4x4 Petrol AWD Open Off-Road Vehicle, Ute | 04/98-09/00 | N70ZZXHD | N70ZZX MF | N70ZZL MF | |
| DISCOVERY 2.5 Td5 4x4 Diesel AWD (Closed Off-Road Vehicle) | 01/99-06/04 | 86Z MF | | | |
| DISCOVERY 2.7 TD 4x4 Diesel AWD (Closed Off-Road Vehicle) | 07/04-on | DIN85LH MF | | | |
| DISCOVERY 3.0 TD 4x4 Diesel AWD (Closed Off-Road Vehicle) | 09/09-on | DIN85LH MF | | | |
| DISCOVERY 4.0 4x4 Petrol AWD (Closed Off-Road Vehicle) | 11/98-09/09 | DIN85LH MF | | | 8 |
| DISCOVERY 4.4 4x4 Petrol AWD (Closed Off-Road Vehicle) | 07/04-09/09 | DIN85LH MF | | | 8 |
| DISCOVERY 5.0 V8 4x4 Petrol AWD (Closed Off-Road Vehicle) | 09/09-on | DIN85LH MF | | | |
| FREELANDER 1.8 16V 4x4 Petrol AWD (Closed Off-Road Vehicle) | 02/98-10/06 | DIN65L MF | | | |
| FREELANDER 2.0 DI 4x4 Diesel AWD (Closed Off-Road Vehicle) | 02/98-11/00 | DIN65L MF | | | |
| FREELANDER 2.0 Td4 4x4 Diesel AWD (Closed Off-Road Vehicle) | 11/00-10/06 | DIN65L MF | | | |
| FREELANDER 2.5 V6 4x4 Petrol AWD (Closed Off-Road Vehicle) | 11/00-10/06 | DIN65L MF | | | |
| FREELANDER 2 2.0 Si4 4x4 Petrol AWD (Closed Off-Road Vehicle) | 10/11-10/14 | DIN65LH MF AGM | | | 1, 8 |
| FREELANDER 2 2.2, 3.2 Diesel and Petrol AWD All Models (Closed Off-Road Vehicle) | 10/06-10/14 | DIN65LH MF AGM | | | 1, 8 |

| Make/Model | Date (month/year) | Highly Recommend | Recommended | Suitable | |
|---|-------------------|------------------|-------------|-----------|---|
| LEXUS | | | | | |
| CT 200h Hybrid FWD Hatchback | 12/10-on | S46B24R | | | 7 |
| ES 3.0 Petrol FWD Sedan | 10/96-06/08 | 75D23L MF | 55D23L MF | | |
| ES 300h Petrol FWD Sedan | 06/12-on | NS70X MF | NS70 MF | | |
| ES 350 Petrol FWD Sedan | 06/12-on | 75D23L MF | 55D23L MF | | |
| GS 250 Petrol RWD Sedan | 01/12-on | NS70LX MF | NS70L MF | | |
| GS 300 Petrol RWD Sedan | 04/05-11/11 | NS70X MF | NS70 MF | | |
| GS 300 Petrol RWD Sedan | 10/00-03/05 | NS70LX MF | NS70L MF | | |
| GS 300 T3 Petrol RWD Sedan | 08/97-10/00 | NS70LX MF | NS70L MF | | |
| GS 300h Hybrid RWD Sedan | 10/13-on | NS70LX MF | NS70L MF | | |
| GS 350 Petrol FWD Sedan | 05/08-11/11 | NS70LX MF | NS70L MF | | |
| GS 350 Petrol RWD Sedan | 01/12-on | NS70LX MF | NS70L MF | | |
| GS 400 Petrol RWD Sedan | 12/97-11/00 | NS70LX MF | NS70L MF | | |
| GS 430 Petrol RWD Sedan | 11/00-12/08 | NS70X MF | NS70 MF | | |
| GS 450h Hybrid RWD Sedan | 02/06-on | 75D23R MF | 55D23R MF | | |
| GS 460 Petrol RWD Sedan | 05/08-11/11 | N70ZZLXHD | N70ZZLX MF | N70ZZL MF | |
| IS 200 Petrol RWD Sedan | 04/99-09/05 | 75D23L MF | 55D23L MF | | |
| IS 250 Petrol RWD Sedan | 10/05-on | NS70LX MF | NS70L MF | | |
| IS 300 AWD Petrol AWD Wagon | 09/01-08/05 | 75D23L MF | 55D23L MF | | |
| IS 300 Petrol RWD Sedan | 09/01-07/05 | 75D23L MF | 55D23L MF | | |
| IS 300h Petrol RWD Sedan | 04/13-on | S46B24L | | | |
| IS 350 Petrol RWD Sedan | 10/05-on | NS70LX MF | NS70L MF | | |
| IS C 250 Petrol RWD Convertible | 04/09-on | NS70LX MF | NS70L MF | | |
| IS C 350 Petrol RWD Convertible | 04/09-on | NS70LX MF | NS70L MF | | |
| IS F USE20 Petrol RWD Sedan | 11/07-on | NS70LX MF | NS70L MF | | |
| LS 400 Petrol RWD Sedan | 09/97-10/00 | NS70LX MF | NS70L MF | | |
| LS 430 Petrol RWD Sedan | 10/00-08/06 | NS70X MF | NS70 MF | | 5 |
| LS 460 Petrol RWD Sedan | 04/06-on | N70ZZLXHD | N70ZZLX MF | N70ZZL MF | |
| LS 600h Hybrid AWD Sedan | 08/07-on | NS70LX MF | NS70L MF | | |
| LS SEDAN 430 Petrol RWD Sedan | 01/00-09/06 | NS70X MF | NS70 MF | | 5 |
| LX 470 Petrol AWD (Closed Off-Road Vehicle) | 05/98-03/08 | NS70LX MF | NS70L MF | | |
| LX 570 Petrol AWD (Closed Off-Road Vehicle) | 11/07-on | N70ZZLXHD | N70ZZLX MF | N70ZZL MF | |
| NX 300h AWD Hybrid AWD Hatchback | 07/14-on | S95 | | | 6 |
| NX 300h Hybrid FWD Hatchback | 07/14-on | S95 | | | 6 |
| RC 350 Petrol RWD Coupe | 08/14-on | NS70LX MF | NS70L MF | | |



| Make/Model | Date (month/year) | Highly Recommend | Recommended | Suitable | |
|--|-------------------|------------------|-------------|----------|---|
| LEXUS | | | | | |
| RC F Petrol RWD Coupe | 08/14-on | NS70LX MF | NS70L MF | | |
| RX 270 Petrol FWD (Closed Off-Road Vehicle) | 12/08-on | NS70LX MF | NS70L MF | | |
| RX 3.3 330 AWD Petrol AWD (Closed Off-Road Vehicle) | 04/03-12/08 | NS70LX MF | NS70L MF | | |
| RX 300 Petrol AWD (Closed Off-Road Vehicle) | 05/03-12/08 | NS70LX MF | NS70L MF | | |
| RX 350 AWD Petrol AWD (Closed Off-Road Vehicle) | 02/06-on | NS70LX MF | NS70L MF | | |
| RX 400h (MHU38) Hybrid AWD (Closed Off-Road Vehicle) | 09/06-12/08 | S55D23R | | | |
| RX 450h AWD Hybrid AWD (Closed Off-Road Vehicle) | 12/08-on | S55D23R | | | |
| SC 400 Petrol RWD Coupe | 01/96-07/00 | DIN65LH | | | |
| SC 430 Petrol RWD Convertible | 05/01-07/10 | DIN65LH | | | |
| LOTUS | | | | | |
| ELISE Petrol RWD Convertible | 08/95-on | DIN44L MF | | | |
| ESPRIT 3.5 V8 32V Turbo Petrol RWD Coupe | 02/96-06/03 | DIN65L MF | | | |
| EVORA 3.5 Petrol RWD Coupe | 05/09-on | DIN65L MF | | | |
| EXIGE 1.8 16V Petrol RWD Coupe | 05/00-06/12 | DIN65L MF | | | |
| LTI | | | | | |
| TX 2.4 i Petrol RWD Hatchback | 04/09-on | DIN85LH MF AGM | | | 1 |
| TX 2.5 TD Diesel RWD Hatchback | 01/06-on | DIN85LH MF AGM | | | 1 |
| MAHINDRA | | | | | |
| GENIO | 10/10-on | N70ZZXHD | N70ZZX MF | N70ZZ MF | |
| PIK-UP | 01/12-on | N70ZZXHD | N70ZZX MF | N70ZZ MF | |
| XUV500 2.2 CRDe AWD Diesel AWD (Closed Off-Road Vehicle) | 10/11-on | N70ZZXHD | N70ZZX MF | N70ZZ MF | |
| MASERATI | | | | | |
| 3200 GT 3.2 Biturbo V8 32V Petrol RWD Coupe | 10/98-03/02 | DIN65LH | | | |
| GHIBLI 3.0 D Diesel RWD Sedan | 08/13-on | DIN65LH MF AGM | | | |
| GRAN TURISMO 4.7 S Petrol RWD Coupe | 08/08-12/12 | DIN65LH | | | |
| GRANCABRIO 4.7 Petrol RWD Convertible | 02/13-on | DIN65LH MF AGM | | | |
| GRANSPORT 4.3 Petrol RWD Coupe | 06/03-on | DIN65LH | | | |
| MC 12 6.0 Petrol RWD Coupe | 08/04-on | DIN65LH | | | 1 |
| QUATTROPORTE 3.0 D Diesel RWD Sedan | 09/13-on | DIN85LH MF AGM | | | 1 |
| QUATTROPORTE 3.0 S Petrol RWD Sedan | 05/13-on | DIN85LH MF AGM | | | 1 |
| QUATTROPORTE 3.2 V8 32V Petrol RWD Sedan | 12/95-on | DIN65LH | | | |
| QUATTROPORTE 3.8 GT S Petrol RWD Sedan | 01/13-on | DIN85LH MF AGM | | | 1 |
| QUATTROPORTE 4.2 Petrol RWD Sedan | 03/04-on | DIN85LH MF AGM | | | 1 |
| QUATTROPORTE 4.7 GT S Petrol RWD Sedan | 06/08-on | DIN85LH MF AGM | | | 1 |

| Make/Model | Date (month/year) | Highly Recommend | Recommended | Suitable | |
|---|-------------------|------------------|-------------|-----------|---|
| QUATTROPORTE 4.7 S Petrol RWD Sedan | 06/08-on | DIN85LH MF AGM | | | 1 |
| SPYDER 4.2 Grand Sport Petrol RWD Coupe | 06/05-on | DIN65LH | | | |
| SPYDER 4.2 Petrol RWD Coupe | 03/02-on | DIN65LH | | | |
| SPYDER GT 4.2 Petrol RWD Convertible | 10/01-on | DIN65LH | | | |
| MAYBACH | | | | | |
| MAYBACH 5.5 V12 57/62, 6.0 V12 57S Petrol RWD Sedan | 09/02-12/12 | DIN85LH MF AGM | | | 1 |
| MAZDA | | | | | |
| 121 METRO 1.3, 1.5 i 16V Petrol FWD Wagon | 10/96-12/02 | NS60LSX MF | NS60LS MF | | |
| 2 1.25L, 1.5 i, 1.5, 1.6L Petrol FWD Hatchback, Sedan | 11/02-08/07 | NS40LSX MF | NS40LS MF | | |
| 3 2.0 MZR DISI Petrol FWD Hatchback | 06/09-on | NS70LX MF | NS70L MF | | |
| 3 2.0 MZR DISI Petrol FWD Sedan | 06/09-11/13 | 75D23L MF | 55D23L MF | | |
| 3 2.0 MZR Petrol FWD Hatchback, Sedan | 06/09-on | 75D23L MF | 55D23L MF | | |
| 3 2.0 MZR-CD Diesel FWD Hatchback, Sedan | 08/07-09/09 | 75D23L MF | 55D23L MF | | |
| 3 2.0 Petrol FWD Hatchback | 04/04-09/09 | 75D23L MF | 55D23L MF | | |
| 3 SP20 | 2012-on | Q85 | | | 6 |
| 3 2.0 Petrol FWD Hatchback, Sedan | 11/13-on | Q85 | | | 6 |
| 3 2.0 Petrol FWD Sedan | 04/04-09/09 | 75D23L MF | 55D23L MF | | |
| 3 2.2 D Diesel FWD Hatchback | 10/14-on | Q85 | | | 6 |
| 3 2.2 MZR CD Diesel FWD Hatchback, Sedan | 06/09-11/13 | 75D23L MF | 55D23L MF | | |
| 3 2.3 MPS Petrol FWD Hatchback | 12/06-06/09 | 75D23L MF | 55D23L MF | | |
| 3 2.3 MPS Turbo Petrol FWD Hatchback | 07/06-11/13 | 75D23L MF | 55D23L MF | | |
| 3 2.3 MZR Petrol FWD Hatchback | 03/04-03/09 | 75D23L MF | 55D23L MF | | |
| 3 2.3 Petrol FWD Sedan | 06/00-03/09 | 75D23L MF | 55D23L MF | | |
| 3 2.5 Petrol FWD Hatchback, Sedan | 06/09-11/13 | 75D23L MF | 55D23L MF | | |
| 3 2.5 Petrol FWD Hatchback, Sedan | 11/13-on | Q85 | | | 6 |
| 323 ASTINA | 09/98-05/04 | 75D23L MF | 55D23L MF | | |
| 323 P 2.0 D Diesel FWD Hatchback | 10/96-on | 75D23L MF | 55D23L MF | | |
| 323 PROTÉGÉ | 10/96-05/04 | 75D23L MF | 55D23L MF | | |
| 5 All Models | 03/05-on | 75D23L MF | 55D23L MF | | |
| 6 2.0 DI Diesel FWD Hatchback, Sedan, Wagon | 10/06-02/08 | 75D23L MF | 55D23L MF | | |
| 6 2.2 D Diesel FWD Sedan, Wagon | 12/12-on | T110 | | | 6 |
| 6 2.2 MZR-CD Diesel FWD Hatchback, Wagon | 01/09-12/12 | 75D23L MF | 55D23L MF | | |
| 6 2.3 AWD Petrol AWD Wagon | 11/02-08/07 | 75D23L MF | 55D23L MF | | |
| 6 2.3 MPS Turbo Petrol AWD Sedan | 08/05-02/08 | N70ZZLX HD | NS70ZZLX MF | N70ZZL MF | |
| 6 2.3 Petrol FWD Hatchback, Sedan, Wagon | 06/02-02/08 | 75D23L MF | 55D23L MF | | |



| Make/Model | Date (month/year) | Highly Recommend | Recommended | Suitable | |
|--|-------------------|------------------|-------------|-----------|---|
| MAZDA | | | | | |
| 6 2.5 MZR Petrol FWD Hatchback, Sedan, Wagon | 02/08-12/12 | 75D23L MF | 55D23L MF | | |
| 6 2.5 Petrol FWD Sedan, Wagon | 12/12-on | Q85 | | | 6 |
| 626 2.0 Petrol FWD Hatchback, Sedan, Wagon | 01/98-10/02 | 75D23L MF | 55D23L MF | | |
| 929 3.0 Petrol RWD Sedan | 01/96-01/98 | NS70LX MF | NS70L MF | | |
| BONGO FRIENDEE 2.0, 2.5 i Petrol, Diesel MPV All Models | 06/95-10/01 | N70ZZLXHD | N70ZZLX MF | N70ZZL MF | |
| B-SERIES BRAVO 2.2 12V Petrol RWD Ute | 04/96-01/99 | NS70LX MF | NS70L MF | | |
| B-SERIES BRAVO 2.5 D 4WD Diesel AWD Ute | 02/96-03/05 | NS70LX MF | NS70L MF | | 5 |
| B-SERIES BRAVO 2.5 D 4WD Diesel AWD Ute | 04/96-02/99 | NS70LX MF | NS70L MF | | 5 |
| B-SERIES BRAVO 2.5 D 4WD Diesel AWD Ute | 09/98-06/99 | NS70LX MF | NS70L MF | | 5 |
| B-SERIES BRAVO 2.5 D Diesel RWD Cab Chassis, Ute | 02/96-06/99 | NS70LX MF | NS70L MF | | 5 |
| B-SERIES BRAVO 2.5 TD Diesel Cab Chassis, Ute | 02/99-03/05 | 75D23R MF | 55D23R MF | | |
| B-SERIES BRAVO 2.6 Petrol Ute | 02/99-11/06 | 75D23R MF | 55D23R MF | | |
| B-SERIES BRAVO 4.0 Petrol Ute, Cab Chassis | 09/00-11/06 | NS70X MF | NS70 MF | | |
| BT-50 2.2 MZ-CD Diesel RWD Cab Chassis, Ute | 11/11-on | DIN75LH MF | | | |
| BT-50 2.5 CDVi Diesel RWD Cab Chassis | 12/06-12/11 | N70ZZXHD | N70ZZX MF | N70ZZ MF | |
| BT-50 3.0 CDVi Diesel Cab Chassis, Ute | 12/06-12/11 | N70ZZXHD | N70ZZX MF | N70ZZ MF | |
| BT-50 3.2 MZ-CD Diesel Cab Chassis, Ute | 11/11-on | DIN75LH MF | | | |
| CX-3 Diesel | 03/16 | S95 | | | 6 |
| CX-3 Petrol | 03/16 | Q85 | | | 6 |
| CX-5 2.0 Petrol (Closed Off-Road Vehicle) | 07/12-on | Q85 | | | 6 |
| CX-5 2.2 D Diesel (Closed Off-Road Vehicle) | 04/12-on | T110 | | | 6 |
| CX-5 2.5 AWD Petrol AWD (Closed Off-Road Vehicle) | 02/13-on | Q85 | | | 6 |
| CX-7 2.2 MZR-CD AWD Diesel AWD (Closed Off-Road Vehicle) | 09/09-on | 75D23L MF | 55D23L MF | | |
| CX-7 2.3 MZR DISI Turbo AWD Petrol AWD Closed Off-Road Vehicle | 11/06-on | 75D23L MF | 55D23L MF | | |
| CX-7 2.5 MZR Petrol FWD (Closed Off-Road Vehicle) | 09/09-on | 75D23L MF | 55D23L MF | | |
| CX-9 3.7 AWD Petrol AWD (Closed Off-Road Vehicle) | 01/07-on | 75D23L MF | 55D23L MF | | |
| EUNOS 30X 1.8 i V6 Petrol FWD Coupe | 01/96-10/97 | 75D23L MF | 55D23L MF | | |
| Miata MX-5 SE 1.8 Turbo Petrol RWD Convertible | 12/04-12/05 | 75D23L MF | 55D23L MF | | |
| MILLENNIA 2.3 24V Petrol FWD Sedan | 10/00-08/02 | 75D23L MF | 55D23L MF | | |
| MPV | 04/96-on | NS70LX MF | NS70L MF | | |
| MX-5 | 05/98-on | NS60LSX MF | NS60LS MF | | |
| PREMACY | 02/01-06/03 | 75D23L MF | 55D23L MF | | |
| RX 7 | 01/96-08/02 | NS70LX MF | NS70L MF | | |
| RX 8 | 10/03-06/12 | 75D23L MF | 55D23L MF | | |

| Make/Model | Date (month/year) | Highly Recommend | Recommended | Suitable | |
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| TRIBUTE | 03/0012/11 | NS70LX MF | NS70L MF | | |
| MERCEDES-BENZ | | | | | |
| A-CLASS A 45 AMG 4-matic Petrol AWD Hatchback | 06/13-on | DIN65LH MF AGM | | | 1 |
| A-CLASS A 140 Petrol FWD Hatchback | 07/97-08/04 | DIN65LH | | | |
| A-CLASS A 150 Petrol FWD Hatchback | 09/04-06/12 | DIN65LH MF AGM | | | 1 |
| A-CLASS A 160 Petrol FWD Hatchback | 07/97-08/04 | DIN65L MF | | | |
| A-CLASS All Models Except A140, A160, A170, A45 AMG | 03/99-on | DIN65LH | | | 1 |
| B-CLASS All Models | 03/05-on | DIN65LH MF AGM | | | 1 |
| C-CLASS C 30 CDI AMG Diesel RWD Coupe | 09/02-05/08 | DIN65LH | | | |
| C-CLASS C 32 AMG Kompressor Petrol RWD Sedan, Wagon, Coupe | 02/01-05/08 | DIN75L MF | | | |
| C-CLASS C 36 AMG Petrol RWD Sedan | 10/95-05/00 | DIN65LH | | | |
| C-CLASS C 43 AMG Petrol RWD Sedan | 08/97-05/00 | DIN65LH | | | |
| C-CLASS C 43 AMG Petrol RWD Wagon | 08/97-03/01 | DIN65LH | | | |
| C-CLASS C 55 AMG Petrol RWD Sedan | 11/04-02/07 | DIN65LH | | | |
| C-CLASS C 63 AMG Petrol RWD Sedan | 02/08-on | DIN85LH MF AGM | | | 1 |
| C-CLASS C 63 AMG Petrol RWD Coupe | 06/11-on | DIN65LH MF AGM | | | 1 |
| C-CLASS AMG C 63 S Petrol RWD Sedan, Wagon | 10/14-on | DIN85LH MF AGM | | | 1 |
| C-CLASS C 160 Kompressor Petrol RWD Coupe | 05/02-05/08 | DIN85LH MF | | | |
| C-CLASS C 180 Petrol RWD Sedan, Wagon, Coupe | 11/00-05/02 | DIN85LH MF | | | |
| C-CLASS C 180 Petrol RWD Coupe | 06/11-on | DIN85LH MF AGM | | | 1 |
| C-CLASS C 180 Kompressor Petrol RWD Sedan, Wagon, Coupe | 05/02-05/08 | DIN85LH MF | | | |
| C-CLASS C 180 T Petrol RWD Wagon | 06/96-03/01 | DIN85LH MF | | | |
| C-CLASS C 200 Petrol RWD Sedan | 01/96-05/00 | DIN85L MF | | | |
| C-CLASS C 200 Petrol, BlueTEC Diesel RWD All Models | 12/13-on | DIN85LH MF AGM | | | 1 |
| C-CLASS C 200 CDI Diesel RWD Sedan, Coupe | 11/00-05/08 | DIN85L MF | | | |
| C-CLASS C 200 CGI Kompressor Petrol RWD Coupe | 03/03-05/08 | DIN85L MF | | | |
| C-CLASS C 200 Kompressor, T Petrol RWD All Models | 01/96-on | DIN85L MF | | | |
| C-CLASS C 220 CDI Diesel RWD All Models | 03/01-on | DIN85L MF | | | 2 |
| C-CLASS C 220, 220 T, 230 Petrol RWD All Models | 06/96-on | DIN85L MF | | | |
| C-CLASS C 230, 230 T, 230 Kompressor Petrol RWD All Models | 06/96-on | DIN85L MF | | | |
| C-CLASS C 240 Petrol RWD Sedan, Wagon | 06/97-08/07 | DIN85L MF | | | |
| C-CLASS C 240 T Petrol RWD Wagon | 06/97-09/00 | DIN85L MF | | | |
| C-CLASS C 240 T Petrol RWD Wagon | 09/00-03/01 | DIN85LH | | | |
| C-CLASS C 250 Petrol RWD Coupe, Wagon | 06/11-on | DIN85LH MF AGM | | | 1 |
| C-CLASS C 250 BlueTEC Diesel RWD Sedan | 02/14-on | DIN85LH MF AGM | | | 1 |



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| MERCEDES-BENZ | | | | | |
| C-CLASS C 250 CDI Diesel RWD Coupe | 06/11-on | DIN85LH MF AGM | | | 1 |
| C-CLASS C 250 CGI Petrol RWD Sedan | 03/14-on | DIN85LH MF AGM | | | 1 |
| C-CLASS C 250 T Turbo-D Diesel RWD Wagon, Sedan | 06/96-03/01 | DIN53LX MF | DIN53L MF | | |
| C-CLASS C 280 Petrol RWD Sedan, T Petrol RWD Wagon | 06/97-on | DIN65LH | | | |
| C-CLASS C 300 BlueTEC Hybrid RWD Sedan | 05/14-on | DIN85LH MF AGM | | | 1 |
| C-CLASS C 320 (203.064) Petrol RWD Sedan, Coupe | 11/00-05/08 | DIN65LH | | | |
| C-CLASS C 320 CDI Diesel RWD Sedan | 01/05-02/07 | DIN65LH | | | |
| C-CLASS C 320 CDI Diesel RWD Sedan | 01/07-on | DIN85LH MF | | | |
| C-CLASS C 350 Petrol RWD Sedan | 09/05-02/07 | DIN65LH | | | |
| C-CLASS C 350 Petrol RWD Coupe | 01/05-05/08 | DIN65LH | | | |
| C-CLASS C 350 Petrol RWD Sedan | 01/07-on | DIN85LH MF | | | |
| C-CLASS C 350 Petrol RWD Coupe | 06/11-on | DIN75LH MF AGM | | | 1 |
| C-CLASS C 350 CDI Diesel RWD Sedan | 06/11-on | DIN75LH MF AGM | | | 1 |
| CLA CLA Coupe | 01/13-on | DIN75LH MF AGM | | | 1 |
| CLC-CLASS CLC 200 Kompressor Petrol RWD Coupe | 05/08-06/11 | DIN65LH | | | |
| CLK 55, 63 AMG Petrol RWD Convertible | 02/03-03/10 | DIN85L MF | | | |
| CLK 55 AMG Petrol RWD Coupe | 08/99-05/09 | DIN85LH MF | | | |
| CLK 63 AMG Petrol RWD Coupe | 04/06-05/09 | DIN85LH MF | | | |
| CLK 200 Kompressor Petrol RWD Convertible | 03/05-03/10 | DIN65LH | | | |
| CLK 200 Petrol RWD Coupe, Convertible | 06/97-06/02 | DIN53LH MF | | | |
| CLK Kompressor Petrol | 06/97-05/09 | DIN65LH | | | |
| CLK 240 Petrol RWD Coupe | 06/02-05/09 | DIN85L MF | | | |
| CLK 240 Petrol RWD Convertible | 02/03-03/10 | DIN65LH | | | |
| CLK 280 Petrol RWD Coupe | 09/05-05/09 | DIN85L MF | | | |
| CLK 280 Petrol RWD Convertible | 09/05-03/10 | DIN85L MF | | | |
| CLK 320 Petrol RWD Coupe | 06/97-06/02 | DIN65LH | | | |
| CLK 320 Petrol RWD Convertible | 03/98-03/02 | DIN85L MF | | | |
| CLK 320 Petrol RWD Coupe | 06/02-05/09 | DIN85L MF | | | |
| CLK 350 Petrol RWD Coupe | 09/05-05/09 | DIN85L MF | | | |
| CLK 320 Petrol RWD Convertible | 02/03-03/10 | DIN85L MF | | | |
| CLK 350, 500 Petrol RWD Convertible | 02/03-03/10 | DIN85L MF | | | |
| CLK 430 Petrol RWD Coupe, Convertible | 07/98-06/02 | DIN85L MF | | | |
| CLK 500 Petrol RWD Coupe | 06/02-05/09 | DIN85L MF | | | |
| CLS All Models | 04/06-on | DIN85L MF | | | |

| Make/Model | Date (month/year) | Highly Recommend | Recommended | Suitable | ☰ |
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| E-CLASS E 36 AMG (124.066) Petrol RWD Convertible | 05/96-07/97 | DIN53LX MF | DIN53L MF | | |
| E-CLASS E 55 AMG (210.074) Petrol RWD Sedan | 08/97-03/02 | DIN85LH MF | | | |
| E-CLASS E 55 AMG Kompressor (211.076) Petrol RWD Sedan | 10/02-12/08 | DIN85LH MF | | | |
| E-CLASS E 55 T AMG (210.274) Petrol RWD Wagon | 08/97-03/03 | DIN85LH MF | | | |
| E-CLASS E 55 T AMG Kompressor (211.276) Petrol RWD Wagon | 07/03-07/09 | DIN85LH MF | | | |
| E-CLASS E 55 AMG | 03/01-03/02 | DIN65LH MF AGM | | | 1 |
| E-CLASS E 63 AMG | 02/11-on | DIN85LH MF AGM | | | 1 |
| E-CLASS E 63 AMG (212.077) Petrol RWD Sedan | 12/09-on | DIN85LH MF AGM | | | 1 |
| E-CLASS E 200 Petrol RWD Wagon | 11/12-on | DIN85LH MF AGM | | | 1 |
| E-CLASS E 200 CGI Petrol RWD Sedan | 08/09-on | DIN85LH MF AGM | | | 1 |
| E-CLASS E 200 Kompressor Petrol RWD Sedan | 08/00-03/02 | DIN65LH | | | |
| E-CLASS E 200 Kompressor Petrol RWD Sedan | 11/04-12/08 | DIN85LH MF | | | |
| E-CLASS E 200 T Petrol RWD Wagon | 06/96-08/00 | DIN65LH | | | |
| E-CLASS E 200 T Kompressor Petrol RWD Wagon | 06/97-03/03 | DIN65LH | | | |
| E-CLASS E 220 T CDI Diesel RWD Wagon | 06/98-07/99 | DIN65LH | | | |
| E-CLASS E 220 T CDI Diesel RWD Wagon | 07/99-03/03 | DIN65LH | | | |
| E-CLASS E 240 Petrol RWD Sedan | 06/97-03/02 | DIN65LH | | | |
| E-CLASS E 240 T Petrol RWD Wagon | 06/97-03/03 | DIN65LH | | | |
| E-CLASS E 240 Petrol RWD Sedan | 09/03-12/08 | DIN85LH MF AGM | | | 1 |
| E-CLASS E 240 T Petrol RWD Wagon | 09/03-07/09 | DIN85LH MF AGM | | | 1 |
| E-CLASS E 250 CDI / BlueTEC Diesel RWD Wagon | 11/09-on | DIN85LH MF AGM | | | 1 |
| E-CLASS E 250 T Turbo-D Diesel RWD Wagon | 06/97-07/99 | DIN65L MF | | | |
| E-CLASS E 270 CDI Diesel RWD Sedan, Wagon | 07/99-03/03 | DIN65L MF | | | |
| E-CLASS E 280 Petrol RWD Sedan | 09/98-03/02 | DIN65LH | | | 2 |
| E-CLASS E 280 Petrol RWD Sedan | 10/05-12/08 | DIN85L MF | | | |
| E-CLASS E 280 4-matic Petrol AWD Sedan | 12/96-03/02 | DIN65LH | | | 2 |
| E-CLASS E 280 CDI Diesel RWD Sedan | 11/05-12/08 | DIN85L MF | | | |
| E-CLASS E 280 T Petrol RWD Wagon | 12/96-07/09 | DIN85L MF | | | |
| E-CLASS E 280 T 4-matic Petrol AWD Wagon | 12/96-03/03 | DIN85L MF | | | |
| E-CLASS E 300 D Diesel RWD Sedan | 06/95-06/97 | DIN65LH | | | 2 |
| E-CLASS E 300 T Turbo-D Diesel RWD Wagon, Sedan | 12/96-07/99 | DIN65LH | | | |
| E-CLASS E 320 Petrol RWD Convertible | 07/14-on | DIN85LH MF AGM | | | 1 |
| E-CLASS E 320, 320 T Petrol RWD All Models | 12/96-03/03 | DIN85L MF | | | |
| E-CLASS E 320 T CDI Diesel RWD Wagon | 07/99-03/03 | DIN85L MF | | | |
| E-CLASS E 350 Petrol RWD Wagon | 08/09-on | DIN65LH MF AGM | | | 1 |



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| MERCEDES-BENZ | | | | | |
| E-CLASS E 350 4-matic Petrol AWD Sedan | 09/11-on | DIN65LH MF AGM | | | 1 |
| E-CLASS E 350 BlueTEC Diesel RWD Wagon | 11/09-on | DIN65LH MF AGM | | | 1 |
| E-CLASS E 420 T Petrol RWD Wagon | 06/96-06/97 | DIN65LH MF AGM | | | 1 |
| E-CLASS E 430 Petrol RWD Sedan, Wagon | 06/97-03/03 | DIN85LH MF | | | |
| E-CLASS E 430 T 4-matic Petrol AWD Wagon | 05/99-03/03 | DIN85LH MF | | | |
| E-CLASS E 500 All Models | 04/06-on | DIN85LH MF AGM | | | 1 |
| G-CLASS G 55 AMG Petrol AWD (Closed Off-Road Vehicle) | 08/08-on | DIN85LH MF | | | |
| G-CLASS G 63 AMG 4-matic Petrol AWD (Closed Off-Road Vehicle) | 05/12-on | DIN85LH MF AGM | | | 1 |
| G-CLASS G 320 CDI Diesel AWD (Closed Off-Road Vehicle) | 09/06-on | DIN85LH MF | | | |
| G-CLASS G 350 CDI Diesel AWD (Closed Off-Road Vehicle) | 07/11-on | DIN85LH MF AGM | | | 1 |
| G-CLASS G 500 (463.247, 463.248, 463.249, 463.240, 463.421) Petrol AWD (Closed Off-Road Vehicle) | 04/98-on | DIN85LH MF | | | |
| G-CLASS G 500 4-matic Petrol AWD (Closed Off-Road Vehicle) | 05/08-on | DIN85LH MF | | | |
| GLA-CLASS GLA 45 AMG 4-matic Petrol AWD Closed Off-Road Vehicle | 05/14-on | DIN85LH MF AGM | | | 1 |
| GLA-CLASS GLA 200 CDI Diesel FWD (Closed Off-Road Vehicle) | 12/13-on | DIN85LH MF AGM | | | 1 |
| GLA-CLASS GLA 250 4-matic Petrol AWD Closed Off-Road Vehicle | 12/13-on | DIN85LH MF AGM | | | 1 |
| GL-CLASS GL 320 CDI 4-matic Diesel AWD Closed Off-Road Vehicle | 09/06-05/09 | DIN85LH MF | | | |
| GL-CLASS GL 350 CDI 4-matic Diesel AWD Closed Off-Road Vehicle | 10/10-on | DIN85LH MF AGM | | | 1 |
| GL-CLASS GL 450 4-matic Petrol AWD (Closed Off-Road Vehicle) | 09/06-on | DIN85LH MF | | | |
| GL-CLASS GL 450 CDI 4-matic Diesel AWD Closed Off-Road Vehicle | 05/09-on | DIN85LH MF | | | |
| GL-CLASS GL 500 4-matic Petrol AWD (Closed Off-Road Vehicle) | 09/06-on | DIN85LH MF | | | |
| GLE 500 e 4-matic Hybrid AWD (Closed Off-Road Vehicle) | 04/15-on | DIN85LH MF AGM | | | 1 |
| MB100 2.3i, 2.9D Petrol & Diesel models | 11/99-on | DIN44L MF | | | |
| MB140 2.3i, 2.9D Petrol & Diesel models | 11/99-on | DIN44L MF | | | |
| M-CLASS ML 55 AMG Petrol AWD (Closed Off-Road Vehicle) | 02/00-06/05 | DIN85LH MF | | | |
| M-CLASS ML 63 AMG 4-matic Petrol AWD Closed Off-Road Vehicle | 01/06-on | DIN85LH MF AGM | | | 1 |
| M-CLASS ML 250 CDI / BlueTEC 4-matic Diesel AWD (Closed Off-Road Vehicle) | 06/11-on | DIN85LH MF AGM | | | 1 |
| M-CLASS ML 270 CDI Diesel AWD (Closed Off-Road Vehicle) | 12/99-06/05 | DIN85LH MF | | | |
| M-CLASS ML 280 CDI 4-matic Diesel AWD Closed Off-Road Vehicle | 09/05-07/09 | DIN85LH MF AGM | | | 1 |
| M-CLASS ML 300 CDI 4-matic Diesel AWD Closed Off-Road Vehicle | 07/09-on | DIN85LH MF AGM | | | 1 |
| M-CLASS ML 320 Petrol AWD (Closed Off-Road Vehicle) | 09/98-04/03 | DIN85LH MF AGM | | | 1 |
| M-CLASS ML 320 CDI 4-matic Diesel AWD Closed Off-Road Vehicle | 07/05-07/09 | DIN85LH MF AGM | | | 1 |
| M-CLASS ML 350 Petrol AWD (Closed Off-Road Vehicle) | 08/02-06/05 | DIN85LH MF AGM | | | 1 |

| Make/Model | Date (month/year) | Highly Recommend | Recommended | Suitable | ☰ |
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| M-CLASS ML 350 4-matic Petrol AWD (Closed Off-Road Vehicle) | 07/05-on | DIN85LH MF AGM | | | 1 |
| M-CLASS ML 350 BlueTEC 4-matic Diesel AWD (Closed Off-Road Vehicle) | 06/11-on | DIN85LH MF AGM | | | 1 |
| M-CLASS ML 350 CDI 4-matic Diesel AWD Closed Off-Road Vehicle | 02/10-on | DIN85LH MF AGM | | | 1 |
| M-CLASS ML 400 4-matic Petrol AWD (Closed Off-Road Vehicle) | 08/13-on | DIN85LH MF AGM | | | 1 |
| M-CLASS ML 430 Petrol AWD (Closed Off-Road Vehicle) | 09/99-10/01 | DIN85LH MF | | | |
| M-CLASS ML 500 Petrol AWD (Closed Off-Road Vehicle) | 09/01-06/05 | DIN85LH MF | | | |
| M-CLASS ML 500 4-matic Petrol AWD (Closed Off-Road Vehicle) | 07/05-on | DIN85LH MF AGM | | | 1 |
| R-CLASS All Models | 01/06-on | DIN85LH MF AGM | | | 1 |
| S-CLASS CL 55 AMG Petrol RWD Coupe | 10/99-03/06 | DIN85LH MF | | | |
| S-CLASS CL 55 AMG Kompressor Petrol RWD Coupe | 06/02-03/06 | DIN85LH MF | | | |
| S-CLASS CL 63 AMG Petrol RWD Coupe | 10/06-on | DIN85LH MF AGM | | | 1 |
| S-CLASS CL 65 AMG Petrol RWD Coupe | 09/03-on | DIN85LH MF | | | |
| S-CLASS CL 500 Petrol RWD Coupe | 03/00-on | DIN85LH MF | | | |
| S-CLASS CL 600 Petrol RWD Coupe | 03/99-on | DIN85LH MF | | | |
| S-CLASS S 55 AMG Petrol RWD Sedan | 03/03-08/05 | DIN85LH MF | | | |
| S-CLASS S 55 AMG Kompressor Petrol RWD Sedan | 06/02-08/05 | DIN85LH MF | | | |
| S-CLASS S 63 AMG Petrol RWD Sedan | 10/06-on | DIN85LH MF AGM | | | 1 |
| S-CLASS S 65 AMG Petrol RWD Sedan | 11/04-08/05 | DIN85LH MF | | | |
| S-CLASS S 65 AMG Petrol RWD Sedan | 12/05-on | DIN85LH MF AGM | | | 1 |
| S-CLASS S 280 Petrol RWD Sedan | 10/95-10/98 | DIN65LH | | | |
| S-CLASS S 300 BlueTEC Hybrid RWD Sedan | 02/14-on | DIN85LH MF | | | 1 |
| S-CLASS S 320 Petrol RWD Sedan | 10/98-08/05 | DIN85LH MF | | | |
| S-CLASS S 320 CDI Diesel RWD Sedan | 08/99-09/02 | DIN85LH MF | | | |
| S-CLASS S 320 CDI Diesel RWD Sedan | 12/05-06/09 | DIN85LH MF AGM | | | 1 |
| S-CLASS S 350 Petrol RWD Sedan | 03/03-08/05 | DIN85LH MF | | | |
| S-CLASS S 350 Petrol RWD Sedan | 10/05-on | DIN85LH MF AGM | | | 1 |
| S-CLASS S 350 BlueTEC Diesel RWD Sedan | 04/11-on | DIN85LH MF AGM | | | 1 |
| S-CLASS S 350 CGI Petrol RWD Sedan | 04/11-on | DIN85LH MF AGM | | | 1 |
| S-CLASS S 430 Petrol RWD Sedan | 03/03-08/05 | DIN85LH MF | | | |
| S-CLASS S 450 Petrol RWD Sedan | 12/05-on | DIN85LH MF AGM | | | 1 |
| S-CLASS S 500 Petrol RWD Sedan | 03/03-08/05 | DIN85LH MF | | | |
| S-CLASS S 500 Petrol RWD Sedan | 10/05-on | DIN85LH MF AGM | | | 1 |
| S-CLASS S 500 CGI Petrol RWD Sedan | 04/11-on | DIN85LH MF AGM | | | 1 |
| S-CLASS S 600 Petrol RWD Sedan | 01/00-08/05 | DIN85LH MF | | | |
| S-CLASS S 600 Petrol RWD Sedan | 12/05-on | DIN85LH MF AGM | | | 1 |



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| MERCEDES-BENZ | | | | | |
| SL 55 AMG Kompressor Petrol RWD Convertible | 10/02-01/12 | DIN65LH MF AGM | | | 1 |
| SL 55 AMG Petrol RWD Convertible | 03/06-01/12 | DIN65LH MF AGM | | | 1 |
| SL 63 AMG Petrol RWD Convertible | 03/08-01/12 | DIN65LH MF AGM | | | 1 |
| SL 63 AMG Petrol RWD Convertible | 01/12-on | DIN85LH MF AGM | | | 1 |
| SL 65 AMG Petrol RWD Convertible | 11/04-on | DIN65LH MF AGM | | | 1 |
| SL 320 Petrol RWD Convertible | 05/98-10/01 | DIN85LH MF | | | |
| SL 350 Petrol RWD Convertible | 10/03-on | DIN65LH MF AGM | | | 1 |
| SL 500 Petrol RWD Convertible | 10/03-01/12 | DIN65LH MF AGM | | | 1 |
| SL 500 Petrol RWD Convertible | 01/12-on | DIN85LH MF AGM | | | 1 |
| SL 600 Petrol RWD Convertible | 10/03-01/12 | DIN65LH MF AGM | | | 1 |
| SLK 55 AMG Petrol RWD Convertible | 03/05-02/11 | DIN65LH | | | |
| SLK 55 AMG Petrol RWD Convertible | 01/12-on | DIN75LH MF AGM | | | 1 |
| SLK 200 Petrol RWD Convertible | 11/97-11/00 | DIN53LX MF | DIN53L MF | | |
| SLK 200 Petrol RWD Convertible | 02/11-on | DIN65LH MF AGM | | | 1 |
| SLK 200 Kompressor Petrol RWD Convertible | 03/00-04/04 | DIN53LX MF | DIN53L MF | | |
| SLK 200 Kompressor Petrol RWD Convertible | 03/04-02/11 | DIN65LH | | | |
| SLK 230 Kompressor Petrol RWD Convertible | 09/96-06/00 | DIN53LX MF | DIN53L MF | | |
| SLK 250 (172.447) Petrol RWD Convertible | 02/11-on | DIN65LH MF AGM | | | 1 |
| SLK 280 Petrol RWD Convertible | 08/05-02/11 | DIN65LH MF AGM | | | 1 |
| SLK 320 Petrol RWD Convertible | 03/00-04/04 | DIN65LH | | | |
| SLK 350 Petrol RWD Convertible | 06/04-02/11 | DIN65LH MF AGM | | | 1 |
| SLK 350 Petrol RWD Convertible | 02/11-on | DIN75LH MF AGM | | | 1 |
| SLS AMG 6.2 Petrol RWD Coupe | 03/10-on | DIN85LH MF AGM | | | 1 |
| VIANO All Models Except CDI Diesel | 09/03-on | DIN85LH MF | | | |
| VIANO CDI Diesel RWD MPV | 07/05-on | DIN75L MF | | | |
| MG | | | | | |
| MG 6 1.8 T Petrol FWD | 11/10-on | DIN53LX MF | DIN53L MF | | |
| MG TF Petrol RWD Convertible | 03/02-12/09 | DIN53LX MF | DIN53L MF | | |
| MG X-POWER 4.6 SV Petrol RWD Coupe | 01/03-04/08 | DIN65LH | | | |
| MG X-POWER 5.0 SV-R Petrol RWD Coupe | 01/05-04/08 | DIN65LH | | | |
| MG ZR 160 Petrol FWD Hatchback | 06/01-04/05 | DIN53LX MF | DIN53L MF | | |
| MG ZS 180 Petrol FWD Sedan | 07/01-04/05 | DIN53LX MF | DIN53L MF | | |
| MG ZT Petrol | 06/01-07/05 | DIN53LX MF | DIN53L MF | | |
| MGF 1.8 i Petrol RWD Convertible | 03/95-03/02 | DIN53LX MF | DIN53L MF | | |

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| MINI | | | | | |
| MINI Cooper D Diesel FWD Hatchback | 03/07-on | DIN65LH MF AGM | | | 1,8 |
| MINI Cooper, S Petrol FWD All Models | 07/04-on | DIN53LX MF | DIN53L MF | | 8 |
| MINI Cooper S Petrol FWD Convertible, Coupe | 03/09-on | DIN65LH MF AGM | | | 1,8 |
| MINI Cooper S Petrol FWD Hatchback | 03/02-09/06 | DIN53LX MF | DIN53L MF | | |
| MINI Cooper S Petrol FWD Hatchback | 10/06-on | DIN65LH MF AGM | | | 1,8 |
| MINI Cooper SD Diesel FWD Hatchback | 02/11-on | DIN75LH MF AGM | | | 1,8 |
| MINI John Cooper Works Petrol | 03/08-on | DIN65LH MF AGM | | | 1,8 |
| MINI One D Diesel FWD Hatchback | 07/10-on | DIN65LH MF AGM | | | 1,8 |
| MINI One Petrol FWD Hatchback | 03/10-on | DIN65LH MF AGM | | | 1,8 |
| MINI Works Petrol FWD Hatchback | 11/03-09/06 | DIN53LH MF | | | |
| MINI CLUBMAN Cooper Petrol FWD Wagon | 10/07-on | DIN65LH MF AGM | | | 1,8 |
| MINI COUNTRYMAN Cooper All Models | 06/10-on | DIN65LH MF AGM | | | 1,8 |
| MINI PACEMAN Coupe | 04/12-on | DIN65LH MF AGM | | | 1,8 |
| MITSUBISHI | | | | | |
| 380 3.8 i Petrol FWD Sedan | 04/05-04/08 | 75D23R MF | 55D23R MF | | |
| ASX All Models | 06/10-on | 75D23L MF | 55D23L MF | | |
| CHALLENGER All Models | 03/98-on | N70ZZXH | N70ZZX MF | N70ZZ MF | |
| COLT 1.3 Petrol FWD Hatchback | 06/04-06/12 | NS40ZLSX MF | NS40ZLS MF | | |
| COLT 1.5 Petrol FWD Convertible | 05/06-12/08 | 75D23L MF | 55D23L MF | | |
| COLT 1.5 Petrol FWD Hatchback | 09/04-02/06 | 75D23L MF | 55D23L MF | | |
| COLT 1.5 Petrol FWD Hatchback | 07/06-06/12 | NS40ZLSX MF | NS40ZLS MF | | |
| COLT 1.5 Turbo Petrol FWD Convertible | 05/06-12/08 | NS40ZLSX MF | NS40ZLS MF | | |
| COLT 1.5 Turbo Petrol FWD Hatchback | 09/06-06/12 | NS40ZLSX MF | NS40ZLS MF | | |
| DELICA L400 Space Gear Turbo Diesel AWD Wagon | 10/96-12/06 | NS70X MF | NS70 MF | | |
| ECLIPSE 2.0 Turbo 4WD Petrol AWD Coupe | 12/95-04/99 | NS40ZLSX MF | NS40ZLS MF | | |
| ECLIPSE 2000 GT 16V Petrol FWD Coupe | 12/95-04/99 | NS40ZLSX MF | NS40ZLS MF | | |
| FTO 2.0 Petrol FWD Coupe | 08/97-07/01 | 75D23L MF | 55D23L MF | | |
| GALANT 2.0 Petrol FWD Sedan | 09/96-09/00 | 75D23R MF | 55D23R MF | | |
| GALANT 2.0 Petrol FWD Wagon | 09/96-09/00 | 75D23R MF | 55D23R MF | | |
| GALANT 2.0 TDI Diesel FWD Wagon | 09/96-10/03 | NS70X MF | NS70 MF | | |
| GALANT 2.4 Petrol FWD Sedan | 12/04-on | NS70X MF | NS70 MF | | |
| GALANT 2.5 V6 24V Petrol AWD Sedan, Wagon | 09/96-10/02 | 75D23R MF | 55D23R MF | | |
| GALANT VR-4 Petrol AWD Sedan | 10/96-02/06 | 75D23R MF | 55D23R MF | | |
| GRANDIS 2.4 Petrol FWD MPV | 05/04-on | 75D23L MF | 55D23L MF | | |



| Make/Model | Date (month/year) | Highly Recommend | Recommended | Suitable | |
|--|-------------------|------------------|-------------|-----------|--|
| MITSUBISHI | | | | | |
| GTO 3.0 AWD Petrol AWD Coupe | 05/96-09/00 | 75D23R MF | 55D23R MF | | |
| LANCER 1.5, 1.6, 1.8 Petrol | 07/96-on | NS40ZLX MF | NS40ZL MF | | |
| LANCER EVO, 16V EVO Petrol AWD Sedan | 02/95-on | NS40ZLX MF | NS40ZL MF | | |
| LANCER 2.0, 2.4, CY2A, SX, VR, VRX, Sportsback Petrol | 12/03-on | 75D23L MF | 55D23L MF | | |
| LEGNUM VR-4 Petrol AWD Wagon | 04/96-12/02 | 75D23L MF | 55D23L MF | | |
| LIBERO 1.8 i Petrol FWD Wagon | 07/96-10/03 | NS40ZX MF | NS40Z MF | | |
| MAGNA 1.8iL, 2.4L, 2.6L, 3.0L, 3.5L All Petrol & Diesel Models | 03/99-08/00 | 75D23R MF | 55D23R MF | | |
| MIRAGE 1.2 Petrol | 2014 | 75D23L MF | 55D23L MF | | |
| MIRAGE 1.2, 1.5, 1500 All Models Incl. G4 | 06/96-on | NS40ZLSX MF | NS40ZLS MF | | |
| NIMBUS 2.4 Petrol FWD MPV | 11/98-04/04 | 41 | | | |
| OUTLANDER Petrol AWD (Closed Off-Road Vehicle) | 08/04-11/12 | 75D23L MF | 55D23L MF | | |
| OUTLANDER 2.0 Hybrid 4WD, Hybrid AWD (Closed Off-Road Vehicle) | 01/14-on | 75D23L MF | 55D23L MF | | |
| OUTLANDER 2.0 Petrol FWD (Closed Off-Road Vehicle) | 08/12-on | 75D23L MF | 55D23L MF | | |
| OUTLANDER 2.2 Di-D 4WD Diesel AWD (Closed Off-Road Vehicle) | 08/12-on | N70ZZXHD | N70ZZX MF | N70ZZ MF | |
| OUTLANDER 2.4 Petrol (Closed Off-Road Vehicle) | 02/03-on | 75D23L MF | 55D23L MF | | |
| OUTLANDER 3.0 Petrol (Closed Off-Road Vehicle) | 11/06-on | 75D23L MF | 55D23L MF | | |
| PAJERO 2.5 TDi (V64W, V74W) Diesel AWD Open Off-Road Vehicle | 04/00-12/06 | N70ZZXHD | N70ZZX MF | N70ZZ MF | |
| PAJERO 2.8 Diesel AWD (Closed Off-Road Vehicle) | 10/96-10/02 | N70ZZXHD | N70ZZX MF | N70ZZ MF | |
| PAJERO 3.0L DOHC Petrol AWD (Closed Off-Road Vehicle) | 11/96-08/97 | N70ZZXHD | N70ZZX MF | N70ZZ MF | |
| PAJERO 3.2 Diesel | 04/00-on | N70ZZXHD | N70ZZX MF | N70ZZ MF | |
| PAJERO 3.5 Petrol | 11/96-10/06 | N70ZZXHD | N70ZZX MF | N70ZZ MF | |
| PAJERO 3.8 Petrol | 11/02-on | N70ZZXHD | N70ZZX MF | N70ZZ MF | |
| PAJERO DI-D (V88W, V98W, Diesel AWD, Closed Off-Road Vehicle) | 11/06-01/09 | N70ZZXHD | N70ZZX MF | N70ZZ MF | |
| PAJERO V6 Petrol | 09/95-01/09 | N70ZZXHD | N70ZZX MF | N70ZZ MF | |
| PAJERO IO | 03/99-06/07 | N70ZZXHD | N70ZZX MF | N70ZZ MF | |
| TRITON 2.4 4WD (K75T) Petrol AWD Ute | 06/96-12/07 | 75D23L MF | 55D23L MF | | |
| TRITON 2.4 CNG Petrol FWD Cab Chassis | 12/09-on | N70ZZLXHD | N70ZZLX MF | N70ZZL MF | |
| TRITON 2.4 Petrol RWD Cab Chassis, Ute | 10/96-on | 75D23L MF | 55D23L MF | | |
| TRITON 2.4T Petrol Cab Chassis, Ute | 10/96-06/06 | 75D23L MF | 55D23L MF | | |
| TRITON 2.5, 2.8 | 10/96-on | N70ZZLXHD | N70ZZLX MF | N70ZZL MF | |
| TRITON 3.0, 3.2, 3.5 | 10/96-12/06 | N70ZZLXHD | N70ZZLX MF | N70ZZL MF | |
| VERADA 3.5 4WD Petrol AWD Sedan | 06/03-07/05 | 75D23R MF | 55D23R MF | | |
| VERADA 3.5 i 4WD Petrol AWD Wagon | 08/00-05/03 | 67 MF | 57 MF | | |
| VERADA 3.5 i Petrol FWD Sedan, Wagon | 06/97-05/03 | 67 MF | 57 MF | | |

| Make/Model | Date (month/year) | Highly Recommend | Recommended | Suitable | |
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| VERADA 3.5 i Series II 4WD Petrol AWD Sedan | 06/03-10/04 | 75D23R MF | 55D23R MF | | |
| VERADA 3.5 i Series II Petrol FWD Wagon | 06/03-10/04 | 75D23R MF | 55D23R MF | | |
| VERADA 3.5 Petrol FWD Sedan | 03/99-05/03 | 67 MF | 57 MF | | |
| VERADA 3.5 Petrol FWD Sedan | 06/03-10/04 | 75D23R MF | 55D23R MF | | |
| VERADA 3.5 Petrol FWD Sedan | 08/00-03/03 | 67 MF | 57 MF | | |
| VERADA 3.5 Petrol FWD Wagon | 10/04-07/05 | 75D23R MF | 55D23R MF | | |
| VERADA 3.5 Xi Petrol FWD Wagon | 11/95-09/96 | 67 MF | 57 MF | | |
| VERADA 3.5L Petrol FWD Sedan, Wagon | 10/96-12/98 | 67 MF | 57 MF | | |
| MORGAN | | | | | |
| AERO 8 4.4 Petrol RWD Convertible | 10/00-on | 75D23R MF | 55D23R MF | | |
| NISSAN | | | | | |
| 200 SX S15 2.0 i 16V Turbo Petrol RWD Coupe | 11/00-12/03 | NS60SX MF | NS60S MF | | |
| 350 Z Z33 3.5 Petrol | 10/03-on | 75D23L MF | 55D23L MF | | |
| 370 Z Z34 3.7 Petrol RWD Coupe | 06/09-on | 75D23L MF | 55D23L MF | | |
| 370 Z Roadster Z34 3.7 Petrol RWD Convertible | 01/10-on | 75D23L MF | 55D23L MF | | |
| ALMERA | 08/00-on | DIN53LX MF | DIN53L MF | | |
| ALTIMA | 08/01-on | 75D23L MF | 55D23L MF | | |
| ATLAS 2.4 Petrol RWD Cab Chassis | 10/95-10/04 | NS40ZSX MF | NS40ZS MF | | |
| ATLAS 2.7 TDiC Diesel RWD Cab Chassis | 07/96-10/04 | N70ZZXHD | N70ZZX MF | N70ZZ MF | |
| BLUEBIRD SYLPHY | 08/00-08/12 | 75D23L MF | 55D23L MF | | |
| CIMA | 07/96-on | NS40ZX MF | NS40Z MF | | |
| CUBE Z10, Z11 | 09/00-09/05 | NS40ZLX MF | NS40ZL MF | | |
| CUBE Z12 | 02/08-on | NS40ZSX MF | NS40ZS MF | | |
| DUALIS J10, JJ10 1.5 dCi Diesel FWD (Closed Off-Road Vehicle) | 02/07-on | DIN53LH MF | | | |
| DUALIS J10, JJ10 1.6 dCi All-wheel Drive Diesel AWD (Closed Off-Road Vehicle) | 10/11-on | S95 | | | 6 |
| DUALIS J10, JJ10 1.6 dCi Diesel FWD (Closed Off-Road Vehicle) | 10/11-on | S95 | | | 6 |
| DUALIS J10, JJ10 1.6 Petrol FWD (Closed Off-Road Vehicle) | 02/07-on | DIN53LH MF | | | |
| DUALIS J10, JJ10 2.0 All-wheel Drive Petrol AWD (Closed Off-Road Vehicle) | 02/07-on | DIN53LH MF | | | |
| DUALIS J10, JJ10 2.0 All-wheel Drive Petrol AWD (Closed Off-Road Vehicle) | 10/07-05/13 | DIN53LH MF | | | |
| DUALIS J10, JJ10 2.0 dCi All-wheel Drive Diesel AWD (Closed Off-Road Vehicle) | 02/07-on | DIN53LH MF | | | |
| DUALIS J10, JJ10 2.0 dCi Diesel FWD (Closed Off-Road Vehicle) | 02/07-on | DIN53LH MF | | | |
| DUALIS J10, JJ10 2.0 Petrol FWD (Closed Off-Road Vehicle) | 02/07-on | DIN53LH MF | | | |
| ELGRAND E50 All Petrol & Diesel Models | 10/95-on | N70ZZXHD | N70ZZX MF | N70ZZ MF | |
| GT-R R35 3.8 V6 Petrol AWD Coupe | 04/09-on | NS60LSX MF | NS60LS MF | | |
| JUKE F15 | 06/10-on | 75D23L MF | 55D23L MF | | |



| Make/Model | Date (month/year) | Highly Recommend | Recommended | Suitable | |
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| NISSAN | | | | | |
| KUBISTAR X76 1.2 16V Petrol FWD MPV | 04/06-on | DIN53LX MF | DIN53L MF | | |
| KUBISTAR X76 1.2 Petrol FWD MPV | 08/03-on | DIN53LX MF | DIN53L MF | | |
| KUBISTAR X76 1.5 dCi 70 Diesel FWD MPV | 04/06-on | DIN65L MF | | | |
| KUBISTAR X76 1.5 dCi 85 Diesel FWD MPV | 04/06-on | DIN65L MF | | | |
| KUBISTAR X76 1.5 dCi Diesel FWD MPV | 08/03-on | DIN65L MF | | | |
| KUBISTAR X76 1.6 16V Petrol FWD MPV | 08/03-on | DIN53LX MF | DIN53L MF | | |
| KUBISTAR X80 1.2 16V Petrol FWD Van | 04/06-on | DIN53LX MF | DIN53L MF | | |
| KUBISTAR X80 1.2 Petrol FWD Van | 08/03-on | DIN53LX MF | DIN53L MF | | |
| KUBISTAR X80 1.5 dCi 70 Diesel FWD Van | 04/06-03/10 | DIN65L MF | | | |
| KUBISTAR X80 1.5 dCi Diesel FWD Van | 08/03-on | DIN65L MF | | | |
| KUBISTAR X80 1.6 16V Petrol FWD Van | 08/03-on | DIN53LX MF | DIN53L MF | | |
| LARGO W30 | 08/95-06/99 | 43 | | | |
| LEAF ZEO Electric Electric Motor FWD Hatchback | 11/10-on | NS60LSX MF | NS60LS MF | | |
| MAXIMA | 01/95-on | 75D23L MF | 55D23L MF | | |
| MICRA | 10/07-on | NS60LX MF | NS60L MF | | |
| MURANO | 08/05-on | 75D23R MF | 55D23R MF | | |
| NAVARA 2.5 dCi 4x4 Diesel AWD Ute | 07/14-on | N70ZZLXHD | N70ZZLX MF | N70ZZL MF | |
| NAVARA 2.5 dCi Diesel RWD Ute | 07/14-on | N70ZZLXHD | N70ZZLX MF | N70ZZL MF | |
| NAVARA RX AWD Dual Cab | 01/06-12/11 | N70ZZXHD | N70ZZX MF | N70ZZ MF | |
| NAVARA ST AWD Dual Cab | 07/09-12/11 | N70ZZXHD | N70ZZX MF | N70ZZ MF | |
| NAVARA ST-R AWD Dual Cab | 07/09-12/11 | N70ZZXHD | N70ZZX MF | N70ZZ MF | |
| NAVARA ST-X RWD Dual Cab | 01/06-12/11 | N70ZZXHD | N70ZZX MF | N70ZZ MF | |
| NAVARA D22 2.4 4WD Petrol AWD Cab Chassis, Ute | 03/97-on | 75D23R MF | 55D23R MF | | |
| NAVARA D22 2.5 Di 4WD Diesel Cab Chassis | 02/02-on | N70ZZXHD | N70ZZX MF | N70ZZ MF | |
| NAVARA D22 2.5 Di 4WD Diesel AWD Ute | 01/08-on | 75D23R MF | 55D23R MF | | 2 |
| NAVARA D22 2.7 D Diesel RWD Ute | 02/98-on | N70ZZXHD | N70ZZX MF | N70ZZ MF | |
| NAVARA D22 2.7 TD Diesel RWD Cab Chassis, Ute | 01/97-12/01 | N70ZZXHD | N70ZZX MF | N70ZZ MF | |
| NAVARA D22 3.0 Petrol | 06/00-04/04 | 75D23R MF | 55D23R MF | | |
| NAVARA D22 3.0 TD 4WD Diesel AWD Cab Chassis, Ute | 11/01-01/08 | 75D23R MF | 55D23R MF | | |
| NAVARA D22 3.2 D 4WD Diesel AWD Cab Chassis | 04/98-12/01 | N70ZZXHD | N70ZZX MF | | |
| NAVARA D22 3.2 D 4WD Diesel AWD Ute | 03/97-12/01 | N70ZZXHD | N70ZZX MF | N70ZZ MF | |
| NAVARA D22 3.3 4WD Petrol AWD Ute | 01/03-07/06 | 75D23R MF | 55D23R MF | | |
| NAVARA D23 2.3 TD Diesel Ute | 01/15-on | N70ZZXHD | N70ZZX MF | N70ZZ MF | |
| NAVARA D23 2.5 Petrol RWD Ute | 01/15-on | N70ZZLXHD | N70ZZLX MF | N70ZZL MF | |

| Make/Model | Date (month/year) | Highly Recommend | Recommended | Suitable | |
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| NAVARA D40 2.5 dCi 4WD Diesel AWD Cab Chassis | 08/08-on | N70ZZLXHD | N70ZZLX MF | N70ZZL MF | |
| NAVARA D40 2.5 dCi 4WD Diesel AWD Ute | 07/05-on | N70ZZLXHD | N70ZZLX MF | N70ZZL MF | 2 |
| NAVARA D40 2.5 dCi 4WD Diesel AWD Ute | 07/08-on | 75D23R MF | 55D23R MF | | |
| NAVARA D40 2.5 dCi 4WD Diesel AWD Ute | 12/09-on | N70ZZLXHD | N70ZZLX MF | N70ZZL MF | |
| NAVARA D40 2.5 dCi Diesel AWD Cab Chassis | 03/10-on | DIN85L MF | | | |
| NAVARA D40 2.5 dCi Diesel RWD Ute | 07/05-on | N70ZZLXHD | N70ZZLX MF | N70ZZL MF | 2 |
| NAVARA D40 2.5 dCi Diesel RWD Ute | 12/05-on | N70ZZLXHD | N70ZZLX MF | N70ZZL MF | 2 |
| NAVARA D40 3.0 dCi 4WD Diesel AWD Ute | 02/10-on | DIN85L MF | | | |
| NAVARA D40 4.0 Petrol Ute | 12/05-on | DIN85L MF | | | |
| NAVARA D40 Hardbody Diesel Dual Cab | 01/06-on | N70ZZLXHD | N70ZZLX MF | N70ZZL MF | |
| PATHFINDER R50 3.3 V6 4WD Petrol AWD (Closed Off-Road Vehicle) | 12/95-07/05 | 75D23R MF | 55D23R MF | | |
| PATHFINDER R51 2.5 dCi 4WD Diesel AWD (Closed Off-Road Vehicle) | 07/05-on | DIN65L MF | | | |
| PATHFINDER R51 3.0 dCi Diesel AWD (Closed Off-Road Vehicle) | 08/10-12/13 | N70ZZLXHD | N70ZZLX MF | N70ZZL MF | |
| PATHFINDER R51 4.0 4WD Petrol AWD (Closed Off-Road Vehicle) | 09/05-12/13 | N70ZZLXHD | N70ZZLX MF | N70ZZL MF | |
| PATHFINDER R52 2.5 Hybrid (Closed Off-Road Vehicle) | 10/13-on | 75D23L MF | 55D23L MF | | |
| PATHFINDER R52 3.5 Petrol (Closed Off-Road Vehicle) | 10/13-on | 75D23L MF | 55D23L MF | | |
| PATROL GR_, GU 2.8 TDIC Diesel AWD (Closed Off-Road Vehicle) | 01/98-02/00 | N70ZZLXHD | N70ZZLX MF | N70ZZL MF | |
| PATROL GR_, GU 3.0 D Diesel AWD (Closed Off-Road Vehicle) | 03/00-on | N70ZZLXHD | N70ZZLX MF | N70ZZL MF | |
| PATROL GR_, GU 4.2 D 4x4 Diesel AWD (Closed Off-Road Vehicle) | 05/98-04/07 | N70ZZLXHD | N70ZZLX MF | N70ZZL MF | |
| PATROL GR_, GU 4.5 Petrol AWD (Closed Off-Road Vehicle) | 12/97-09/01 | NS70LX MF | NS70L MF | | |
| PATROL GR_, GU 4.8 Petrol AWD (Closed Off-Road Vehicle) | 03/00-on | NS70LX MF | NS70L MF | | |
| PATROL Y61 3.0, 4.2 D 4x4 (Y61) Diesel AWD Cab Chassis | 05/98-on | N70ZZLXHD | N70ZZLX MF | N70ZZL MF | |
| PATROL Y62 5.6 Petrol AWD (Closed Off-Road Vehicle) | 12/12-on | N70ZZLXHD | N70ZZLX MF | N70ZZL MF | |
| PRIMERA P11 2.0L Petrol FWD Sedan | 01/96-12/02 | NS40ZLX MF | NS40ZL MF | | |
| PULSAR B17 1.8 Petrol FWD Sedan | 08/12-on | 75D23L MF | 55D23L MF | | |
| PULSAR C12 1.6, 1.8 Petrol FWD Hatchback | 02/13-on | 75D23L MF | 55D23L MF | | |
| PULSAR N15 | 09/95-01/01 | NS40ZLSX MF | NS40ZLS MF | | |
| PULSAR N16 | 06/00-12/05 | NS40ZLX MF | NS40ZL MF | | |
| QASHQAI J11, J11E 1.6 dCi Diesel FWD (Closed Off-Road Vehicle) | 11/13-on | DIN65LH MF AGM | | | 1, 8 |
| SENTRA B15 1.8 Petrol FWD Sedan | 01/00-08/06 | NS40ZLSX MF | NS40ZLS MF | | |
| SENTRA B15 2.0 Petrol FWD Sedan | 01/00-on | NS40ZLSX MF | NS40ZLS MF | | |
| SILVIA S15 2.0 i 16V Turbo Petrol RWD Coupe | 11/00-12/03 | NS40ZLSX MF | NS40ZLS MF | | |
| SKYLINE CPV35 350GT Coupe Petrol RWD Coupe | 01/03-09/07 | NS40ZLX MF | NS40ZL MF | | |
| SKYLINE KV36 370GT Tune SP Petrol RWD Sedan | 12/08-on | NS40ZLX MF | NS40ZL MF | | |
| SKYLINE PV36 350GT-8 Petrol RWD Sedan | 11/06-11/08 | NS40ZLX MF | NS40ZL MF | | |



| Make/Model | Date (month/year) | Highly Recommend | Recommended | Suitable | |
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| NISSAN | | | | | |
| SKYLINE R34 | 06/98-02/08 | NS40ZLX MF | NS40ZL MF | | |
| SKYLINE V35 2.5 4x4 Petrol AWD Sedan | 01/06-on | NS40ZLX MF | NS40ZL MF | | |
| SKYLINE V35 2.5 Petrol RWD Coupe | 01/06-on | NS40ZLX MF | NS40ZL MF | | |
| SKYLINE V35 3.0 Petrol RWD Sedan | 01/06-on | NS40ZLX MF | NS40ZL MF | | |
| SKYLINE V35 3.5 4x4 Petrol AWD Coupe | 01/01-12/06 | NS70X MF | NS70 MF | | |
| SKYLINE V35 3.5 Petrol RWD Sedan | 02/01-12/06 | NS70X MF | NS70 MF | | |
| STAGEA M35 | 10/01-12/07 | NS40ZLX MF | NS40ZL MF | | |
| STAGEA WC34 | 09/96-10/01 | NS40ZLX MF | NS40ZL MF | | |
| TERRANO R20 2.4 4WD Petrol AWD (Closed Off-Road Vehicle) | 03/97-06/00 | 75D23R MF | 55D23R MF | | |
| TERRANO R20 2.7 TDi 4WD Diesel AWD (Closed Off-Road Vehicle) | 03/97-06/00 | NS70X MF | NS70 MF | | |
| TIIDA All Models | 05/04-on | NS60LX MF | NS60L MF | | |
| X-TRAIL T30 2.5 4x4 Petrol AWD (Closed Off-Road Vehicle) | 10/01-09/07 | 75D23L MF | 55D23L MF | | |
| X-TRAIL T31 2.0 dCi Diesel AWD (Closed Off-Road Vehicle) | 07/08-on | NS70LX MF | NS70L MF | | |
| X-TRAIL T31 2.0 FWD Petrol FWD (Closed Off-Road Vehicle) | 06/08-on | 75D23L MF | 55D23L MF | | |
| X-TRAIL T31 2.5 4x4 Petrol AWD (Closed Off-Road Vehicle) | 10/07-on | 75D23L MF | 55D23L MF | | |
| X-TRAIL T32 2.5 4x4 Petrol AWD (Closed Off-Road Vehicle) | 12/13-on | 75D23L MF | 55D23L MF | | |
| X-TRAIL T32 2.5 Petrol FWD (Closed Off-Road Vehicle) | 12/13-on | 75D23L MF | 55D23L MF | | |
| OPEL | | | | | |
| ASTRA 1.4 16V Petrol FWD Hatchback, Sedan, Wagon | 02/98-01/05 | DIN53LX MF | DIN53L MF | | |
| ASTRA 1.4 i 16V Petrol FWD Convertible, Hatchback, Sedan, Wagon | 01/96-03/01 | DIN53LX MF | DIN53L MF | | |
| ASTRA 1.4 Turbo Petrol FWD Hatchback, Wagon | 09/12-on | DIN53LH MF AGM | | | 1, 8 |
| ASTRA 1.6 16V Petrol FWD Hatchback, Sedan, Wagon | 02/98-01/05 | DIN53LX MF | DIN53L MF | | |
| ASTRA 1.6 i Petrol FWD Convertible | 01/96-03/01 | DIN53LX MF | DIN53L MF | | |
| ASTRA 1.6 Petrol FWD Hatchback, Sedan, Wagon | 09/95-09/00 | DIN53LX MF | DIN53L MF | | |
| ASTRA 1.6 Turbo Petrol FWD Hatchback | 09/12-on | DIN53LH MF AGM | | | 1, 8 |
| ASTRA 1.8 16V Petrol FWD Hatchback, Sedan, Wagon | 02/98-09/00 | DIN53LX MF | DIN53L MF | | |
| ASTRA 1.8 i 16V Petrol FWD Sedan | 09/95-08/97 | DIN65L MF | | | |
| ASTRA 2.0 CDTI Diesel FWD Hatchback, Wagon | 09/12-on | DIN65LH MF AGM | | | 1, 8 |
| ASTRA F CLASSIC | 01/98-01/05 | DIN65L MF | | | |
| ASTRA GTC Petrol FWD Hatchback | 09/12-on | DIN65LH MF AGM | | | 1, 8 |
| CORSA 1.0, 1.2, 1.3, 1.4 | 07/06-on | DIN44L MF | | | |
| CORSA 1.6 Turbo Petrol FWD Hatchback | 09/12-12/13 | DIN65LH MF AGM | | | 1, 8 |
| INSIGNIA All Models | 09/12-on | DIN75LH MF AGM | | | 1, 8 |
| OMEGA | 09/97-07/03 | DIN53LX MF | DIN53L MF | | |

| Make/Model | Date (month/year) | Highly Recommend | Recommended | Suitable | |
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| ZAFIRA | 09/12-12/13 | DIN65L MF | | | |
| PEUGEOT | | | | | |
| 106 Electric Electric Motor FWD Hatchback | 04/96-07/04 | DIN44L MF | | | |
| 206 All Models | 09/98-on | DIN53LH MF | | | |
| 207 All Models | 02/06-on | DIN53LH MF | | | 8 |
| 208 All Models | 03/12-on | DIN44L MF | | | 8 |
| 306 All Models | 11/95-04/02 | DIN44L MF | | | |
| 307 1.6 16V Petrol FWD Hatchback | 12/01-on | DIN53LH MF | | | |
| 307 1.6 HDi | 02/04-on | DIN65LH | | | |
| 307 2.0 16V Petrol FWD Convertible, Hatchback, Wagon | 12/01-on | DIN53LH MF | | | |
| 307 2.0 HDi | 08/00-on | DIN65LH | | | |
| 307 2.0 Petrol FWD Wagon | 03/02-on | DIN53LH MF | | | |
| 308 1.2 THP 130 Petrol FWD Hatchback | 11/13-on | DIN53LH MF | | | 8 |
| 308 1.4 16V Petrol FWD Hatchback | 12/09-on | DIN53LH MF | | | 8 |
| 308 1.6 16V Petrol FWD Hatchback | 02/08-on | DIN53LH MF | | | 8 |
| 308 1.6 HDi Diesel FWD Hatchback | 02/08-on | DIN65LH | | | 8 |
| 308 2.0 BlueHDi 150 Diesel FWD Hatchback | 11/13-on | DIN53LH MF | | | 8 |
| 308 2.0 HDi Diesel FWD Hatchback | 02/08-on | DIN65LH | | | 8 |
| 308 CC 1.6 16V Petrol FWD Convertible | 06/09-on | DIN53LH MF | | | 8 |
| 308 CC 2.0 HDi Diesel FWD Convertible | 06/09-on | DIN65LH | | | 8 |
| 308 SW 1.6 16V Petrol FWD Wagon | 09/07-on | DIN53LH MF | | | 8 |
| 308 SW 1.6 HDi Diesel FWD Wagon | 02/08-on | DIN65LH | | | 8 |
| 308 SW 2.0 HDi Diesel FWD Wagon | 02/08-on | DIN65LH | | | 8 |
| 406 1.6 Petrol FWD Sedan | 11/95-05/04 | DIN53LH MF | | | |
| 406 1.8 16V Petrol FWD Sedan | 11/95-10/00 | DIN53LH MF | | | |
| 406 1.9 TD Diesel FWD Sedan | 01/96-05/04 | DIN53LH MF | | | |
| 406 2.0 16V HPI Petrol FWD Sedan | 05/01-05/04 | DIN53LH MF | | | |
| 406 2.0 16V Petrol FWD Sedan | 06/96-05/04 | DIN53LH MF | | | |
| 406 2.0 HDi 110 Diesel FWD Sedan, Wagon | 06/98-04/04 | DIN53LH MF | | | |
| 406 2.0 HDi 90 Diesel FWD Sedan | 02/99-05/04 | DIN53LH MF | | | |
| 406 2.1 TD 12V Diesel FWD Sedan, Wagon | 01/97-08/99 | DIN53LH MF | | | |
| 406 2.2 Petrol FWD Sedan | 07/00-05/04 | DIN53LH MF | | | |
| 406 3.0 24V Petrol FWD Sedan, Wagon | 10/96-10/04 | DIN53LH MF | | | |
| 406 3.0 V6 24V Petrol FWD Coupe | 10/97-07/03 | DIN53LH MF | | | |
| 406 3.0 V6 Petrol FWD Coupe, Sedan, Wagon | 03/00-12/04 | DIN53LH MF | | | |



| Make/Model | Date (month/year) | Highly Recommend | Recommended | Suitable | |
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| PEUGEOT | | | | | |
| 407 2.0 HDi 135 Diesel FWD Sedan, Wagon | 09/04-on | DIN65LH | | | 8 |
| 407 2.0 HDi Diesel FWD Sedan | 08/08-on | DIN65LH | | | 8 |
| 407 2.2 16V Petrol FWD Coupe, Sedan | 10/05-on | DIN65L MF | | | 8 |
| 407 2.2 Petrol FWD Sedan, Wagon | 09/04-on | DIN65L MF | | | 8 |
| 407 2.7 HDi Diesel FWD Coupe, Sedan, Wagon | 10/05-on | DIN65LH | | | 8 |
| 407 3.0 Petrol FWD Sedan, Wagon | 09/04-on | DIN65L MF | | | 8 |
| 407 3.0 V6 Petrol FWD Coupe | 01/06-on | DIN65LH | | | 8 |
| 508 1.6, 2.0, 2.2 HDi Diesel FWD Sedan | 11/10-on | DIN65LH | | | 8 |
| 508 1.6 THP Petrol FWD Sedan | 11/10-on | DIN65LH | | | 8 |
| 607 3.0 V6 24V Petrol FWD Sedan | 01/00-09/09 | DIN65LH | | | |
| 3008 1.6 HDi Diesel FWD MPV | 06/09-on | DIN65LH | | | |
| 3008 1.6 HDi Diesel FWD MPV | 08/10-on | DIN65LH | | | |
| 3008 2.0 HDi Diesel FWD MPV | 06/09-on | DIN65LH | | | |
| 4007 2.0 4x4 Petrol AWD (Closed Off-Road Vehicle) | 11/10-on | DIN65LH | | | |
| 4007 2.2 HDi Diesel AWD (Closed Off-Road Vehicle) | 02/07-on | N70ZZLXHD | N70ZZLX MF | N70ZZL MF | |
| 4008 2.0 AWC Petrol AWD (Closed Off-Road Vehicle) | 05/12-on | NS70LX MF | NS70L MF | | |
| 5008 1.6 16V Petrol FWD MPV | 09/09-on | DIN53LH MF | | | 8 |
| 5008 2.0 HDi Diesel FWD MPV | 09/09-on | DIN53LH MF | | | 8 |
| BIPPER 1.3 HDi 75 Diesel FWD Van | 10/10-on | DIN53LH MF | | | |
| BIPPER 1.4 HDi Diesel FWD Van | 02/08-on | DIN53LH MF | | | 2 |
| BIPPER 1.4 Petrol FWD Van | 02/08-on | DIN44L MF | | | |
| BIPPER Tepee 1.3 HDi 75 Diesel FWD Wagon | 10/10-on | DIN53LH MF | | | |
| BIPPER Tepee 1.4 HDi Diesel FWD Wagon | 04/08-on | DIN53LH MF | | | |
| BIPPER Tepee 1.4 Petrol FWD Wagon | 04/08-on | DIN44L MF | | | |
| EXPERT 2.0 HDi 120 Diesel FWD Van | 01/07-on | DIN65LH | | | 8 |
| EXPERT 2.0 HDi 140, 165 Diesel FWD Van | 01/07-on | DIN65LH | | | 8 |
| PARTNER All Models | 06/96-on | DIN65LH | | | |
| RCZ 1.6 16V Petrol FWD Coupe | 03/10-on | DIN53LH MF | | | |
| RCZ 2.0 HDi Diesel FWD Coupe | 03/10-on | DIN53LH MF | | | |
| PIAGGIO | | | | | |
| PORTER 1.3 LPG Petrol RWD Cab Chassis | 01/11-on | 75D23L MF | 55D23L MF | | |
| PORSCHE | | | | | |
| 911 3.4 Carrera 4 Petrol AWD Coupe | 09/97-09/01 | DIN65LH | | | |
| 911 3.4 Carrera Petrol RWD Convertible, Coupe | 02/98-09/01 | DIN65LH | | | |

| Make/Model | Date (month/year) | Highly Recommend | Recommended | Suitable | |
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| 911 3.6 Carrera Petrol Convertible, Coupe, Targa | 08/95-12/12 | DIN65LH | | | |
| 911 3.6 GT2 RS Petrol RWD Coupe | 05/10-12/12 | DIN85L MF | | | |
| 911 3.6 GT3 Petrol RWD Coupe | 03/99-12/09 | DIN85L MF | | | |
| 911 3.6 Petrol RWD Targa | 12/01-08/05 | DIN65LH | | | |
| 911 3.6 Turbo 4 Petrol AWD Convertible, Coupe | 03/95-08/05 | DIN65LH | | | |
| 911 3.6 Turbo 4S Petrol AWD Convertible | 10/03-08/05 | DIN65LH | | | |
| 911 3.6 Turbo 4S Petrol AWD Coupe | 02/03-08/05 | DIN65LH | | | |
| 911 3.6 Turbo GT2 4 Petrol AWD Coupe | 08/95-09/97 | DIN85L MF | | | |
| 911 3.6 Turbo GT2 Petrol RWD Coupe | 03/95-09/97 | DIN85L MF | | | |
| 911 3.6 Turbo Petrol AWD Convertible, Coupe | 03/06-12/09 | DIN75L MF | | | |
| 911 3.8 Carrera Petrol Convertible, Coupe, Targa | 06/95-12/12 | DIN65LH | | | |
| 911 3.8 GT3 Petrol RWD Coupe | 05/09-12/11 | DIN85L MF | | | |
| 911 3.8 GT3 RS Petrol RWD Coupe | 08/09-12/11 | DIN85L MF | | | |
| 911 3.8 Turbo Petrol AWD Convertible, Coupe | 09/09-12/12 | DIN65LH | | | |
| 911 3.8 Turbo S Petrol AWD Convertible, Coupe | 02/10-12/12 | DIN65LH | | | |
| 918 4.6 Hybrid AWD Convertible | 11/13-on | DIN65L MF | | | |
| BOXSTER 2.5 Petrol RWD Convertible | 09/96-08/99 | DIN75L MF | | | |
| BOXSTER 2.7 Petrol RWD Convertible | 08/99-12/09 | DIN75L MF | | | |
| BOXSTER 2.7 Petrol RWD Convertible | 04/12-on | DIN75LH MF AGM | | | 1 |
| BOXSTER 2.9 Petrol RWD Convertible | 06/09-12/11 | DIN75L MF | | | |
| BOXSTER GTS 3.4 Petrol RWD Convertible | 02/14-on | DIN75LH MF AGM | | | 1 |
| BOXSTER S 3.2 Petrol RWD Convertible | 08/99-12/06 | DIN75L MF | | | |
| BOXSTER S 3.4 Petrol RWD Convertible | 07/06-12/11 | DIN75L MF | | | |
| BOXSTER S 3.4 Petrol RWD Convertible | 04/12-on | DIN75LH MF AGM | | | 1 |
| BOXSTER Spyder 3.4 Petrol RWD Convertible | 06/10-12/11 | DIN75L MF | | | |
| CAYENNE 3.0 S E-Hybrid AWD (Closed Off-Road Vehicle) | 06/10-on | DIN85LH MF AGM | | | 1 |
| CAYENNE 3.0 S Petrol AWD (Closed Off-Road Vehicle) | 04/11-on | DIN85LH MF AGM | | | 1 |
| CAYMAN 2.7 Petrol RWD Coupe | 07/06-12/09 | DIN75L MF | | | |
| CAYMAN 2.7 Petrol RWD Coupe | 03/13-on | DIN75LH MF AGM | | | 1 |
| CAYMAN 2.9 Petrol RWD Coupe | 02/09-on | DIN75L MF | | | |
| CAYMAN GTS 3.4 Petrol RWD Coupe | 02/14-on | DIN75LH MF AGM | | | 1 |
| CAYMAN S 3.4 Petrol RWD Coupe | 11/05-on | DIN75L MF | | | |
| PANAMERA | 09/09-on | DIN75L MF | | | |
| PROTON | | | | | |
| GEN 2 1.3 Petrol FWD Hatchback | 06/04-on | DIN53R MF | | | |
| GEN 2 1.6 Petrol FWD Hatchback | 10/04-12/12 | DIN53R MF | | | |



| Make/Model | Date (month/year) | Highly Recommend | Recommended | Suitable | |
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| PROTON | | | | | |
| IPIAN - WAJA 1.6 Petrol FWD Sedan | 09/01-on | 75D23R MF | 55D23R MF | | |
| JUMBUCK 1.5 Petrol FWD Ute | 02/02-on | 75D23R MF | 55D23R MF | | |
| M21 1.8 EXi Petrol FWD Coupe | 01/95-11/00 | 67 MF | 57 MF | | |
| PERSONA | 05/95-on | 75D23R MF | 55D23R MF | | |
| PREVE 1.6 Petrol FWD Sedan | 12/11-on | 75D23L MF | 55D23L MF | | |
| S16 1.3 Petrol FWD Sedan | 04/10-on | 75D23L MF | 55D23L MF | | |
| S16 1.6 Petrol FWD Sedan | 12/09-on | 75D23L MF | 55D23L MF | | |
| SATRIA | 02/97-01/07 | 67 MF | 57 MF | | |
| SATRIA NEO 1.6 Petrol FWD Hatchback | 12/09-on | 75D23R MF | 55D23R MF | | |
| SAVVY 1.2 Petrol FWD Hatchback | 03/06-on | NS60LSX MF | NS60LS MF | | |
| WAJA 1.6L Sedan Petrol FWD Sedan | 08/00-12/11 | 75D23L MF | 55D23L MF | | |
| WIRA | 12/95-on | 67 MF | 57 MF | | |
| RANGE ROVER | | | | | |
| 3.0 TD 4x4 Diesel AWD (Closed Off-Road Vehicle) | 08/12-on | DIN85LH MF AGM | | | 1, 8 |
| 3.0 TD 6 4x4 Diesel AWD (Closed Off-Road Vehicle) | 03/02-08/12 | DIN85LH MF | | | |
| 3.6 TD 8 4x4 Diesel AWD (Closed Off-Road Vehicle) | 04/06-08/12 | DIN85LH MF | | | |
| 4.0 4x4 Petrol AWD (Closed Off-Road Vehicle) | 06/98-03/02 | DIN85LH MF | | | |
| 4.2 4x4 Petrol AWD (Closed Off-Road Vehicle) | 05/05-08/12 | DIN85LH MF AGM | | | 1, 8 |
| 4.4 4x4 Petrol AWD (Closed Off-Road Vehicle) | 03/02-08/12 | DIN85LH MF AGM | | | 1, 8 |
| 4.4 TD V8 4x4 Diesel AWD (Closed Off-Road Vehicle) | 08/12-on | DIN85LH MF AGM | | | 1, 8 |
| 4.6 4x4 Petrol AWD (Closed Off-Road Vehicle) | 06/98-03/02 | DIN85LH MF | | | |
| 5.0 V8 4x4 Petrol AWD (Closed Off-Road Vehicle) | 08/12-on | DIN85LH MF AGM | | | 1, 8 |
| L322 AWD (Closed Off-Road Vehicle) | 01/03-12/06 | DIN85LH MF AGM | | | 1 |
| P38 AWD (Closed Off-Road Vehicle) | 01/95-12/01 | DIN85LH MF | | | |
| EVOQUE All Models | 06/11-on | DIN65LH MF AGM | | | 1, 8 |
| SPORT 2.7 TDVM 4x4 Diesel AWD (Closed Off-Road Vehicle) | 02/05-on | DIN85LH MF | | | 8 |
| SPORT 3.0 TD 4x4 Diesel AWD (Closed Off-Road Vehicle) | 09/09-on | DIN85LH MF | | | 8 |
| SPORT 3.0 TD 4x4 Diesel AWD (Closed Off-Road Vehicle) | 04/13-on | DIN85LH MF AGM | | | 1, 8 |
| SPORT 3.6 TD 8 4x4 Diesel AWD (Closed Off-Road Vehicle) | 04/06-on | DIN85LH MF | | | 8 |
| SPORT 4.2 4x4 Petrol AWD (Closed Off-Road Vehicle) | 02/05-on | DIN85LH MF | | | 8 |
| SPORT 4.4 4x4 Petrol AWD (Closed Off-Road Vehicle) | 02/05-on | DIN85LH MF | | | 8 |
| SPORT 5.0 V8 4x4 Petrol AWD (Closed Off-Road Vehicle) | 07/09-on | DIN85LH MF | | | 8 |
| RENAULT | | | | | |
| CLIO 0.9 TCe 90 Petrol FWD Hatchback | 11/12-on | DIN65LH MF AGM | | | 1 |

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| CLIO 1.2 TCe 120 Petrol FWD Hatchback | 03/13-on | DIN65LH MF AGM | | | 1 |
| CLIO 1.4 Petrol FWD Hatchback | 09/98-on | DIN44L MF | | | |
| CLIO 1.6 (B/CB0D) Petrol FWD Hatchback | 09/98-05/05 | DIN44L MF | | | |
| CLIO 1.6 16V (BB01, BB0H, BB0T, BB14, BB1D, BB1R, BB2KL) Petrol FWD Hatchback | 12/01-06/06 | DIN44L MF | | | |
| CLIO 1.6 16V (BR05, BROB, BROY, BR15, BR1J, BR1M, BR1Y, CROB) Petrol FWD Hatchback | 06/05-on | DIN44L MF | | | |
| CLIO 1.6 16V (BR09, BROT, CRO9, CROT) Petrol FWD Hatchback | 06/05-on | DIN44L MF | | | |
| CLIO 1.6 RS Petrol FWD Hatchback | 03/13-on | DIN65LH MF AGM | | | 1 |
| CLIO 2.0 16V Sport Petrol FWD Hatchback | 01/04-on | DIN44L MF | | | |
| CLIO 2.0 16V Sport Petrol FWD Hatchback | 06/06-on | DIN53LX MF | DIN53L MF | | |
| CLIO Electric Motor FWD Hatchback | 05/96-02/98 | DIN44L MF | | | |
| CLIO Grandtour | 02/08-on | DIN44L MF | | | |
| FLUENCE 2.0 16V (L30C, L30G, L30T, L30V) Petrol FWD Sedan | 02/10-on | DIN65LH | | | |
| GRAND SCENIC 2.0 Petrol FWD MPV | 04/04-on | DIN65L MF | | | |
| KANGOO 1.5 dCi Diesel FWD MPV, Van | 06/05-on | DIN65LH | | | |
| KANGOO 1.6 16V Petrol FWD Van | 08/04-on | DIN65L MF | | | |
| KANGOO 1.6 Petrol FWD Van | 09/08-on | DIN65L MF | | | |
| KANGOO / GRAND KANGOO 1.5 dCi Diesel FWD MPV | 02/08-on | DIN65L MF | | | |
| KANGOO / GRAND KANGOO 1.6 Petrol FWD MPV | 02/08-on | DIN65L MF | | | |
| KANGOO / GRAND KANGOO 1.6 16V Petrol FWD MPV | 02/08-on | DIN65L MF | | | |
| KOLEOS | 09/08-on | DIN65LH | | | |
| LAGUNA 1.9 dCi Diesel FWD Hatchback | 10/01-on | DIN75L MF | | | |
| LAGUNA 2.0 16V Petrol FWD Hatchback | 08/02-10/06 | DIN53LX MF | DIN53L MF | | |
| LAGUNA 2.0 16V Turbo Petrol FWD Hatchback, Wagon | 10/07-on | DIN65L MF | | | |
| LAGUNA 2.0 dCi Diesel FWD Hatchback, Wagon | 10/07-on | DIN75LH MF | | | |
| LAGUNA 2.2 dCi Diesel FWD Hatchback | 05/05-on | DIN75LH MF | | | |
| LAGUNA 3.0 V6 24V Petrol FWD Hatchback, Wagon | 08/02-10/06 | DIN65L MF | | | |
| LAGUNA I 2.0 Petrol FWD Hatchback | 05/95-06/96 | DIN53LX MF | DIN53L MF | | |
| LAGUNA I 3.0 24V Petrol FWD Hatchback | 05/95-06/96 | DIN53LX MF | DIN53L MF | | |
| LATITUDE 2.0 dCi 175 Diesel FWD Sedan | 05/11-on | DIN65LH | | | |
| LATITUDE 2.5 dCi Diesel FWD Sedan | 05/11-on | DIN65LH | | | |
| LATITUDE 3.5 V6 Petrol FWD Sedan | 08/13-on | DIN65LH | | | |
| MASTER | 01/98-on | DIN85LH MF | | | |
| MEGANE 1.2 TCe Petrol FWD Hatchback | 01/13-on | DIN65LH MF AGM | | | 1 |
| MEGANE 1.4 Petrol FWD Wagon | 08/03-on | DIN44L MF | | | |
| MEGANE 1.5 dCi (BZ09, BZ0D) Diesel FWD Hatchback | 02/09-on | DIN75LH MF AGM | | | 1 |



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| RENAULT | | | | | |
| MEGANE 1.5 dCi Diesel FWD Wagon | 08/03-on | DIN65L MF | | | |
| MEGANE 1.5 dCi (KZ09, KZ0D, KZ1G, KZ1M, KZ1W) Diesel FWD Wagon | 02/09-on | DIN75LH MF AGM | | | 1 |
| MEGANE 1.6 16V Hi-Flex Petrol FWD Wagon | 02/08-on | DIN53LH MF | | | |
| MEGANE 1.6 16V (BA11, BA04, BA0B, BA1J) Petrol FWD Hatchback | 03/99-08/03 | DIN65LH | | | |
| MEGANE 1.6 16V (BMOC, CMOC) Petrol FWD Hatchback | 11/02-12/07 | DIN53LH MF | | | |
| MEGANE 1.6 16V (EA0B, EA04, EA11) Petrol FWD Convertible | 03/99-07/06 | DIN53LX MF | DIN53L MF | | |
| MEGANE 1.6 16V (JA0B, JA04, JA11) Petrol FWD MPV | 04/98-10/99 | DIN44L MF | | | |
| MEGANE 1.6 16V Petrol FWD Hatchback, Wagon | 01/06-on | DIN53LH MF | | | |
| MEGANE 1.6 e (BA0F, BA0S) Petrol FWD Hatchback | 01/96-03/99 | DIN44L MF | | | |
| MEGANE 1.6 Petrol FWD Convertible, Hatchback, Wagon | 08/03-on | DIN53LH MF | | | |
| MEGANE 1.9 dCi Diesel FWD Sedan, Hatchback, Wagon | 08/03-on | DIN65L MF | | | |
| MEGANE 2.0 (EA0G) Petrol FWD Convertible | 04/97-08/03 | DIN65L MF | | | |
| MEGANE 2.0 16V (BMOU, CMOU) Petrol FWD Hatchback | 11/02-on | DIN65L MF | | | |
| MEGANE 2.0 16V Turbo Petrol FWD Hatchback | 05/04-on | DIN65L MF | | | |
| MEGANE 2.0 CVT Petrol FWD Hatchback, Coupe, Wagon | 02/09-on | DIN65L MF | | | |
| MEGANE 2.0 dCi Diesel FWD Hatchback, Wagon | 09/05-on | DIN65L MF | | | |
| MEGANE 2.0 i (BA0G) Petrol FWD Hatchback | 01/96-08/03 | DIN65L MF | | | |
| MEGANE 2.0 i (EA0G) Petrol FWD Convertible | 03/99-08/03 | DIN65L MF | | | |
| MEGANE 2.0 i (LA07, LA0G) Petrol FWD Sedan | 09/96-08/03 | DIN65L MF | | | |
| MEGANE 2.0 Petrol FWD Convertible | 09/03-on | DIN65L MF | | | |
| MEGANE 2.0 Petrol FWD Hatchback | 01/11-on | DIN65LH MF AGM | | | 1 |
| MEGANE 2.0 Petrol FWD Sedan, Wagon | 05/03-on | DIN65L MF | | | |
| MEGANE 2.0 R.S. Petrol FWD Coupe | 11/08-on | DIN65LH MF AGM | | | 1 |
| MEGANE 2.0 Renault Sport Petrol FWD Hatchback | 05/04-on | DIN65L MF | | | |
| MEGANE 2.0 TCe (DZ1N) Petrol FWD Coupe | 05/09-on | DIN65L MF | | | |
| MEGANE 2.0 TCe Petrol FWD Wagon | 09/12-on | DIN65LH MF AGM | | | 1 |
| MEGANE CC 2.0 CVT (EZ0G, EZ1E, EZ1P) Petrol FWD Convertible | 06/10-on | DIN65L MF | | | |
| MODUS / GRAND MODUS 1.2 (FPOC, FPOK, FPOP) Petrol FWD Hatchback | 05/05-on | DIN44L MF | | | |
| MODUS / GRAND MODUS 1.2 (JPOC, JPOK, FPOC, FPOK, FPOP, JPOP, JPOT) Petrol FWD Hatchback | 12/04-on | DIN53LX MF | DIN53L MF | | |
| MODUS / GRAND MODUS 1.2 (JPO5) Petrol FWD Hatchback | 12/04-on | DIN53LX MF | DIN53L MF | | |
| MODUS / GRAND MODUS 1.2 16V Hi-Flex Petrol FWD Hatchback | 10/08-on | DIN53LX MF | DIN53L MF | | |
| MODUS / GRAND MODUS 1.2 16V (JPOW) Petrol FWD Hatchback | 05/07-on | DIN53LX MF | DIN53L MF | | |
| MODUS / GRAND MODUS 1.2 Petrol FWD Hatchback | 04/11-on | DIN53LX MF | DIN53L MF | | |
| MODUS / GRAND MODUS 1.4 (JPO1, JPOJ) Petrol FWD Hatchback | 12/04-on | DIN53LX MF | DIN53L MF | | |

| Make/Model | Date (month/year) | Highly Recommend | Recommended | Suitable | ☰ |
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| MODUS / GRAND MODUS 1.5 dCi Diesel FWD Hatchback | 09/04-on | DIN53LX MF | DIN53L MF | | |
| MODUS / GRAND MODUS 1.6 (JPO3, JPOB, JPOU, JPOY, JP1G) Petrol FWD Hatchback | 12/04-on | DIN53LX MF | DIN53L MF | | |
| MODUS / GRAND MODUS 1.6 (JPOL, JPOV) Petrol FWD Hatchback | 12/04-on | DIN53LX MF | DIN53L MF | | |
| SCENIC 1.9 dCi (JM14) Diesel FWD MPV | 05/05-12/09 | DIN65LH | | | |
| SCENIC 2.0 (JM05, JM0U, JM1N, JM1U, JM2V) Petrol FWD MPV | 06/03-12/09 | DIN65LH | | | |
| SCENIC 2.0 16V (JA1B, JA1D) Petrol FWD MPV | 09/99-08/03 | DIN53LH MF | | | |
| SCENIC 2.0 16V RX4 Petrol AWD MPV | 06/00-08/03 | DIN53LH MF | | | |
| SCENIC 2.0 16V Turbo (JM0W) Petrol FWD MPV | 05/04-on | DIN65LH | | | |
| TRAFIC 1.9 dCi 100 (FLOC) Diesel FWD Van | 04/04-05/07 | DIN65L MF | | | |
| TRAFIC 1.9 dCi 80 (FLOB) Diesel FWD Van | 03/01-on | DIN65L MF | | | |
| TRAFIC 2.0 (FLOA) Petrol FWD Van | 03/01-on | DIN65L MF | | | |
| TRAFIC 2.0 16V Petrol FWD Van | 08/06-on | DIN75L MF | | | |
| TRAFIC 2.0 dCi 115 (FLO1, FLOU) Diesel FWD Van | 05/07-on | DIN75L MF | | | |
| TRAFIC 2.0 dCi 90 (FLOH) Diesel FWD Van | 08/06-on | DIN75L MF | | | |
| TRAFIC 2.5 dCi 135 (FLOD) Diesel FWD Van | 05/03-on | DIN65L MF | | | |
| TRAFIC 2.5 dCi 145 (FLOJ) Diesel FWD Van | 08/06-on | DIN75L MF | | | |
| TRAFIC 2.5 DTi Diesel FWD Van | 03/03-07/03 | DIN65L MF | | | |
| TRAFIC X83 | 01/05-12/11 | DIN75L MF | | | |
| CORNICHE 6.8 V8 Turbo Petrol RWD Convertible | 01/00-09/02 | NS70X MF | NS70 MF | | |
| GHOST 6.6 V12 Petrol RWD Sedan | 08/08-on | DIN85LH MF AGM | | | 1 |
| PHANTOM 6.75 Petrol RWD Sedan | 08/02-on | DIN85LH MF | | | |
| PHANTOM 6.75 V12 Petrol RWD Convertible, Coupe | 03/06-on | DIN85LH MF | | | |
| SILVER SERAPH 5.4 Petrol RWD Sedan | 03/98-09/02 | NS70X MF | NS70 MF | | |
| WRAITH 6.6 V12 Petrol RWD Coupe | 07/13-on | DIN85LH MF AGM | | | 1 |
| ROVER | | | | | |
| All Models | 08/01-10/05 | DIN65L MF | | | |
| SAAB | | | | | |
| 9-3 1.8t Petrol | 08/02-on | DIN53LH MF | | | |
| 9-3 1.9 TiD / TTiD Diesel | 11/07-on | DIN753L MF | | | |
| 9-3 2.0 t Petrol / 2.0 i Bio Power / SE Turbo Petrol | 02/98-on | DIN53LH MF | | | |
| 9-3 2.3 i Petrol / Turbo Petrol | 02/98-08/03 | DIN53LH MF | | | |
| 9-3 2.8 Turbo V6 Petrol | 03/05-on | DIN53LH MF | | | |
| 9-5 1.9 TiD Diesel | 01/06-12/09 | DIN65LH | | | |
| 9-5 2.0 t Petrol | 07/99-12/09 | DIN65LH | | | |
| 9-5 2.0 TiD Diesel | 05/10-01/12 | DIN65LH | | | |
| 9-5 t Petrol / Turbo Petrol | 05/99-12/09 | DIN65LH | | | |



| Make/Model | Date (month/year) | Highly Recommend | Recommended | Suitable | ☰ |
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| SAAB | | | | | |
| 9-5 2.8 Turbo V6 XWD Petrol All-wheel Drive | 05/10-01/12 | DIN65LH | | | |
| 9-5 3.0 V6t Petrol | 03/99-12/09 | DIN65LH | | | |
| 900 2.0 -16 Turbo Petrol | 07/93-02/98 | DIN53LH MF | | | |
| 900 2.0 i Petrol | 12/93-02/98 | DIN53LH MF | | | |
| 900 2.3 -16 Petrol | 07/93-02/98 | DIN53LH MF | | | |
| 900 2.5 -24 V6 Petrol | 07/93-02/98 | DIN65LH | | | |
| 9000 2.0 -16 CD / CS Petrol | 01/89-12/98 | DIN53LH MF | | | |
| 9000 2.0 -16 / ND Turbo Petrol | 05/86-12/98 | DIN53LH MF | | | |
| 9000 2.3 -16 Aero CS Petrol | 02/93-12/98 | DIN65LH | | | |
| 9000 2.3 -16 CD / Turbo Petrol | 05/90-12/98 | DIN53LH MF | | | |
| 9000 2.3 -16 CDE / CDE Eco-Power Petrol | 09/93-12/98 | DIN65LH | | | |
| 9000 2.3 -16 CS / CSE Eco Power / CSE Petrol Hatchback | 05/90-12/98 | DIN65LH | | | |
| 9000 2.3 -16 Turbo Petrol Hatchback | 09/90-12/98 | DIN65LH | | | |
| 9000 3.0 -24 V6 CD/CDE Petrol | 02/95-02/97 | DIN65LH | | | |
| 9000 3.0 -24 V6 CS/CSE Petrol | 02/95-02/97 | DIN65LH | | | |
| SEAT | | | | | |
| ALHAMBRA 1.4 TSI Petrol FWD MPV | 06/10-on | DIN53LX MF | DIN53L MF | | 8 |
| ALHAMBRA 1.8 T 20V Petrol FWD MPV | 10/97-03/10 | DIN53LX MF | DIN53L MF | | |
| ALHAMBRA 1.8 TFSI Petrol FWD MPV | 11/12-on | DIN53LX MF | DIN53L MF | | 8 |
| ALHAMBRA 1.9 TDI Diesel MPV All Models | 04/96-03/10 | DIN65LH | | | |
| ALHAMBRA 2.0 i Petrol FWD MPV | 04/96-03/10 | DIN53LX MF | DIN53L MF | | |
| ALHAMBRA 2.0 TDI Diesel MPV All Models | 11/05-on | DIN65LH | | | 8 |
| ALHAMBRA 2.0 TSI Petrol FWD MPV | 11/10-on | DIN53LX MF | DIN53 MF | | 8 |
| ALHAMBRA 2.8 V6 4motion Petrol AWD MPV | 06/00-03/10 | DIN53LX MF | DIN53L MF | | |
| ALHAMBRA 2.8 V6 Petrol FWD MPV | 06/00-03/10 | DIN53LX MF | DIN53L MF | | |
| CORDOBA 1.6, 1.8 i Petrol FWD Sedan | 01/95-10/99 | DIN53LX MF | DIN53L MF | | 5 |
| EXEO All Models | 02/08-on | DIN65LH | | | |
| IBIZA 1.2, 1.4 | 01/02-on | DIN53LX MF | DIN53L MF | | |
| IBIZA 1.6, 1.8, 2.0 | 01/96-on | DIN65L MF | | | |
| LEON 1.2 TSI Petrol FWD Hatchback | 12/12-on | DIN65LH MF AGM | | | 1, 8 |
| LEON 1.4 TSI Petrol FWD Hatchback | 09/12-on | DIN65LH MF AGM | | | 1, 8 |
| LEON 1.6 TDI Diesel FWD Hatchback | 11/12-on | DIN65LH MF AGM | | | 1, 8 |
| LEON 1.6L Petrol FWD Sedan | 08/99-on | DIN53LX MF | DIN53L MF | | 8 |
| LEON 1.8 TSI Petrol FWD Hatchback | 02/13-on | DIN65LH MF AGM | | | 1, 8 |

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| LEON 1.8L Petrol FWD Sedan | 11/99-on | DIN53LX MF | DIN53L MF | | 8 |
| LEON 1.9D Diesel FWD Sedan | 10/99-on | DIN53LX MF | DIN53L MF | | 8 |
| LEON 2.0 Cupra Petrol FWD Hatchback | 10/13-on | DIN65LH MF AGM | | | 1, 8 |
| LEON 2.0 TDI Diesel FWD Hatchback | 09/12-on | DIN65LH MF AGM | | | 1, 8 |
| LEON 2.0D Diesel FWD Sedan | 01/05-on | DIN53LX MF | DIN53L MF | | 8 |
| LEON 2.0L Petrol FWD Sedan | 01/05-on | DIN53LX MF | DIN53L MF | | 8 |
| LEON 3.0L Petrol AWD Sedan | 10/00-04/04 | DIN53LX MF | DIN53L MF | | |
| LEON Cupra Petrol FWD Sedan | 08/99-06/06 | DIN53LX MF | DIN53L MF | | |
| TOLEDO | 01/95-05/01 | DIN53LX MF | DIN53L MF | | |
| SKODA | | | | | |
| FABIA All Models Petrol & Diesel Incl. VRS | 01/00-On | DIN53LH MF | | | 8 |
| OCTAVIA 1.4, 1.8 TSI Petrol | 06/07-On | DIN65LH | | | 8 |
| OCTAVIA 1.4L, 1.6L, 1.8L, 2.0L Petrol | 01/00-12/07 | DIN65LH | | | 8 |
| OCTAVIA 1.6 Petrol FWD Hatchback, Wagon | 06/04-06/13 | DIN65LH | | | 8 |
| OCTAVIA 1.8 T 4x4 Petrol AWD Hatchback | 05/01-05/06 | DIN65LH | | | 8 |
| OCTAVIA 1.9 TDI 4x4 Diesel AWD Wagon | 11/04-12/10 | DIN65LH | | | 8 |
| OCTAVIA 1.9 TDI Diesel FWD Wagon | 09/04-12/10 | DIN65LH | | | 8 |
| OCTAVIA 1.9D, 1.9TDI Diesel | 01/96-On | DIN65LH | | | 8 |
| OCTAVIA 2.0 FSI Petrol | 11/04-10/08 | DIN65LH | | | 8 |
| OCTAVIA 2.0 RS Petrol FWD Hatchback, Wagon | 01/08-02/13 | DIN65LH | | | 8 |
| OCTAVIA 2.0 TDI 16V Diesel FWD Hatchback | 01/08-04/13 | DIN65LH | | | 8 |
| OCTAVIA 2.0 TDI 4x4 Diesel AWD Wagon | 07/06-05/10 | DIN65LH | | | 8 |
| OCTAVIA 2.0 TDI Diesel FWD Hatchback, Wagon | 11/05-05/10 | DIN65LH | | | 8 |
| OCTAVIA 2.0 TDI Diesel, 2.0 TSI RS Petrol | 11/12-On | DIN65LH MF AGM | | | 1, 8 |
| OCTAVIA 2.0 TDI RS, 2.0 TSI RS Petrol & Diesel | 05/13-on | DIN65LH MF AGM | | | 1, 8 |
| OCTAVIA 2.0L Petrol FWD Sedan | 01/99-12/01 | DIN65LH | | | 8 |
| OCTAVIA 2.0TDI 16V, 2.0TDI RS Diesel | 02/04-05/13 | DIN65LH | | | 8 |
| RAPID 1.2, 1.2 TSI, 1.4 TSI Petrol | 07/12-On | DIN44L MF | | | 8 |
| ROOMSTER 1.6 Petrol FWD MPV | 04/08-on | DIN53LH MF | | | 8 |
| ROOMSTER 1.9 TDI Diesel FWD MPV | 04/08-03/10 | DIN53LH MF | | | 8 |
| SUPERB 1.4L, 1.6L, 1.8L, 2.0L, 2.8L, 3.6L All Models (Petrol & Diesel) | 12/01-On | DIN65LH | | | 8 |
| YETI 1.2L, 1.8L TSI Petrol | 05-09-On | DIN44L MF | | | 8 |
| YETI 2.0 TDI 4x4 Diesel AWD (Closed Off-Road Vehicle) | 05/09-on | DIN53LH MF | | | 8 |
| SMART | | | | | |
| All Models | 01/01-on | DIN44L MF | | | |



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| SSANGYONG | | | | | |
| ACTYON All Models | 03/07-on | N7OZZXHD | N7OZZX MF | N7OZZ MF | |
| CHAIRMAN 3.2 Petrol RWD Sedan | 08/05-09/07 | DIN85LH MF | | | |
| KORANDO 2.0 4WD Petrol AWD (Closed Off-Road Vehicle) | 02/12-on | N7OZZXHD | N7OZZX MF | N7OZZ MF | |
| KORANDO 2.0 e-XDi Diesel (Closed Off-Road Vehicle) | 11/10-on | N7OZZXHD | N7OZZX MF | N7OZZ MF | |
| KORANDO 2.0 Petrol FWD (Closed Off-Road Vehicle) | 02/12-on | N7OZZXHD | N7OZZX MF | N7OZZ MF | |
| KORANDO 2.3 Petrol AWD (Closed Off-Road Vehicle) | 02/98-07/98 | NS7OZZXHD | NS7OZZX MF | N7OZZ MF | |
| KORANDO 2.9 TD Diesel AWD (Closed Off-Road Vehicle) | 04/98-06/07 | N7OZZXHD | N7OZZX MF | N7OZZ MF | |
| KORANDO 3.2 (KJ) Petrol AWD (Closed Off-Road Vehicle) | 12/96-on | N7OZZXHD | N7OZZX MF | N7OZZ MF | |
| KORANDO 3.2 4x4 Petrol AWD Open Off-Road Vehicle | 06/97-11/02 | N7OZZXHD | N7OZZX MF | N7OZZ MF | |
| KYRON | 06/06-on | N7OZZXHD | N7OZZX MF | N7OZZ MF | |
| MUSSO | 10/96-09/07 | N7OZZXHD | N7OZZX MF | N7OZZ MF | |
| REXTON | 01/02-on | N7OZZXHD | N7OZZX MF | N7OZZ MF | |
| RODIUS 2.0 Xdi Diesel RWD MPV | 07/13-on | N7OZZXHD | N7OZZX MF | N7OZZ MF | |
| STAVIC | 02/05-on | N7OZZXHD | N7OZZX MF | N7OZZ MF | |
| SUBARU | | | | | |
| BRZ 2.0 Petrol RWD Coupe | 06/12-on | 75D23R MF | 55D23R MF | | |
| BRZ Coupe Petrol Injection RWD Coupe | 03/12-on | 75D23R MF | 55D23R MF | | |
| FORESTER 2.0 D AWD Diesel AWD (Closed Off-Road Vehicle) | 09/08-on | N7OZZLXHD | N7OZZLX MF | N7OZZL MF | |
| FORESTER 2.0 Petrol AWD (Closed Off-Road Vehicle) | 08/97-on | 75D23L MF | 55D23L MF | | |
| FORESTER 2.5 RX, Nato, XT Petrol AWD (Closed Off-Road Vehicle) | 12/03-on | 75D23L MF | 55D23L MF | | |
| FORESTER S-Edition AWD Wagon | 10/10-on | 75D23L MF | 55D23L MF | | |
| IMPREZA 1.5L, 1.6L, 1.8L, 2.0L, 2.2L, 2.5L All Models (Incl. WRX, WRX SE & STi) | 11/95-on | 75D23L MF | 55D23L MF | | |
| IMPREZA 1.6 i AWD Petrol I.S.S | 06/12-on | Q85 | | | 6 |
| IMPREZA i WRX Petrol | 02/98-12/11 | 75D23L MF | 55D23L MF | | |
| LIBERTY 2.5i | 2015 | Q85R | | | 6 |
| LIBERTY | 01/96-on | 75D23L MF | 55D23L MF | | |
| OUTBACK 2.0 D Diesel AWD Wagon | 11/13-on | 75D23L MF | 55D23L MF | | |
| OUTBACK 2.5 AWD Petrol AWD Wagon | 10/14-on | 75D23L MF | 55D23L MF | | |
| OUTBACK 2.5 i Petrol | 2015 | Q85R | | | 6 |
| OUTBACK 2.5 i Petrol AWD Wagon | 11/03-on | 75D23L MF | 55D23L MF | | |
| OUTBACK 3.0 AWD Petrol AWD Wagon | 11/03-09/09 | 75D23L MF | 55D23L MF | | |
| OUTBACK 3.6 AWD Petrol AWD Wagon | 10/14-on | Q85R | | | 6 |
| OUTBACK 3.6 R Petrol AWD Wagon | 09/09-on | NS70LX MF | NS70L MF | | |
| TRIBECA | 01/05-on | 75D23L MF | 55D23L MF | | |

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| XV 2.0 i Petrol AWD (Closed Off-Road Vehicle) | 12/11-on | Q85 | | | 6 |
| SUZUKI | | | | | |
| ALTO 1.0 Petrol FWD Hatchback | 03/96-on | NS4OZLSX MF | NS4OZLS MF | | |
| APV 1.6 16V (GD416) Petrol RWD Van | 06/05-on | NS4OZLSX MF | NS4OZLS MF | | |
| BALENO 1.6 i 16V Petrol FWD Hatchback, Sedan, Wagon | 04/95-11/01 | NS60SX MF | NS60S MF | | 2 |
| BALENO 1.8 GTX Petrol FWD Hatchback, Sedan | 03/96-11/01 | NS60SX MF | NS60S MF | | 2 |
| BALENO 1.8 i 16V Petrol FWD Wagon | 08/96-11/01 | NS60SX MF | NS60S MF | | 2 |
| BALENO 1.8 i 4x4 Petrol AWD Sedan | 03/96-05/02 | NS60SX MF | NS60S MF | | 2 |
| CAPPUCINO 0.7 (EA21) Petrol RWD Convertible | 08/95-08/98 | NS4OZLX MF | NS4OZL MF | | |
| CARRY 1.3 16 V Petrol RWD Van | 05/99-07/05 | NS4OZSX MF | NS4OZS MF | | |
| CARRY 1.3 4x4 Petrol AWD Ute | 10/00-07/05 | NS4OZSX MF | NS4OZS MF | | |
| GRAND VITARA (TA74) Petrol AWD (Closed Off-Road Vehicle) | 09/05-on | 75D23L MF | 55D23L MF | | |
| GRAND VITARA (TD54) Petrol AWD (Closed Off-Road Vehicle) | 09/05-on | 75D23L MF | 55D23L MF | | |
| GRAND VITARA 1.6L Petrol AWD (Closed Off-Road Vehicle) | 08/05-09/08 | NS70LX MF | NS70L MF | | |
| GRAND VITARA 1.9D Diesel AWD (Closed Off-Road Vehicle) | 08/05-09/08 | NS70LX MF | NS70L MF | | |
| GRAND VITARA 2.0L Petrol AWD (Closed Off-Road Vehicle) | 08/05-09/08 | NS70LX MF | NS70L MF | | |
| GRAND VITARA 2.4 All-wheel Drive Petrol AWD (Closed Off-Road Vehicle) | 09/08-on | 75D23L MF | 55D23L MF | | |
| GRAND VITARA 2.7L Petrol AWD (Closed Off-Road Vehicle) | 08/05-09/08 | 75D23L MF | 55D23L MF | | |
| GRAND VITARA (INC XL-7) 2.7 4x4 (TX92) Petrol AWD (Closed Off-Road Vehicle) | 07/01-07/03 | 75D23L MF | 55D23L MF | | |
| GRAND VITARA 3.2 All-wheel Drive Petrol AWD (Closed Off-Road Vehicle) | 01/09-on | NS70LX MF | NS70L MF | | |
| GRAND VITARA DDIS (TD44) Diesel AWD (Closed Off-Road Vehicle) | 10/05-on | NS70LX MF | NS70L MF | | |
| GRAND VITARA (INC XL-7) (TA52, TL52) Petrol AWD (Closed Off-Road Vehicle) | 03/98-07/03 | 75D23L MF | 55D23L MF | | |
| GRAND VITARA (INC XL-7) (TX92) Petrol AWD (Closed Off-Road Vehicle) | 07/03-09/08 | 75D23L MF | 55D23L MF | | |
| GRAND VITARA (INC XL-7) 1.6 Petrol AWD (Closed Off-Road Vehicle) | 03/98-08/05 | 75D23L MF | 55D23L MF | | |
| GRAND VITARA (INC XL-7) V6 24V (FT, TD62) Petrol AWD (Closed Off-Road Vehicle) | 04/98-08/04 | 75D23L MF | 55D23L MF | | |
| GRAND VITARA (INC XL-7) V6 24V Petrol AWD (Closed Off-Road Vehicle) | 08/01-09/05 | 75D23L MF | 55D23L MF | | |
| IGNIS 1.3 Petrol FWD (Closed Off-Road Vehicle) | 10/00-12/05 | NS4OZLSX MF | NS4OZLS MF | | |
| IGNIS 1.5 Petrol FWD (Closed Off-Road Vehicle) | 08/03-12/05 | NS4OZLSX MF | NS4OZLS MF | | |
| JIMNY SIERRA 1.3 16V 4WD Petrol AWD (Closed Off-Road Vehicle) | 09/98-on | NS4OZLX MF | NS4OZL MF | | |
| JIMNY SIERRA 1.3 16V 4x4 Petrol AWD (Closed Off-Road Vehicle) | 08/05-on | NS4OZLX MF | NS4OZL MF | | 2 |
| JIMNY SIERRA 1.3 16V Petrol RWD (Closed Off-Road Vehicle) | 09/98-on | NS4OZLX MF | NS4OZL MF | | |
| KIZASHI 2.4 4x4 Petrol AWD Sedan, FWD Sedan | 10/10-on | 75D23L MF | 55D23L MF | | |
| LIANA | 10/01-11/07 | NS60LX MF | NS60L MF | | |
| S-CROSS 1.6 Petrol AWD Hatchback | 12/13-on | DIN44L MF | | | |



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| SUZUKI | | | | | |
| SIERRA JSAF 1.3L Petrol AWD (Closed Off-Road Vehicle) | 04/96-12/98 | NS40ZX MF | NS40Z MF | | |
| SWIFT (All Models) | 02/05-on | NS60LX MF | NS60L MF | | |
| SX4 | 06/06-on | NS60LX MF | NS60L MF | | |
| VITARA | 04/95-10/02 | NS40ZLSX MF | NS40ZLS MF | | |
| WAGON R+ 1.0 (MA61) Petrol FWD MPV | 10/97-07/99 | NS60LSX MF | NS60LS MF | | |
| X-90 1.6 i 16V 4x4 Petrol AWD (Open Off-Road Vehicle) | 04/96-05/98 | NS60X MF | NS60 MF | | |
| X-90 1.6L Petrol AWD (Open Off-Road Vehicle) | 04/96-06/98 | NS60X MF | NS60 MF | | |
| TATA | | | | | |
| SAFARI 1.9 TDi 4x4 Diesel AWD (Closed Off-Road Vehicle) | 07/00-10/04 | N70ZZXHD | N70ZZX MF | N70ZZ MF | |
| SAFARI 2.0 TDi Diesel RWD (Closed Off-Road Vehicle) | 07/00-07/04 | N70ZZXHD | N70ZZX MF | N70ZZ MF | |
| TELCOLINE | 07/96-on | N70ZZXHD | N70ZZX MF | N70ZZ MF | |
| XENON 2.2 DiCOR Diesel Ute | 01/09-on | N70ZZLXHD | N70ZZLX MF | N70ZZL MF | |
| TOYOTA | | | | | |
| 4 RUNNER 2.7L, 3.0L, 3.4L, 4.0L, 4.7L All Models | 01/95-12/09 | NS40ZSX MF | NS40ZS MF | | |
| 86 2.0 GT, GT, GTS | 03/12-on | 75D23R MF | 55D23R MF | | |
| ACCENT All Models | 01/01-on | NS40ZX MF | NS40Z MF | | |
| ALPHARD 2.4L, 3.0L, 3.5L All Models | 04/03-on | 75D23L MF | 55D23L MF | | |
| ALTEZZA All Models | 01/95-06/05 | NS60LX MF | NS60L MF | | |
| ALTISE All Models | 01/03-on | 75D23LX MF | 55D23L MF | | |
| ARISTO S300, 3.0L All Models | 01/97-09/04 | 75D23L MF | 55D23L MF | | |
| AURION 2.0L, 2.4L, 3.5L Petrol All Models | 03/06-on | 75D23L MF | 55D23L MF | | |
| AURION 2.4L Hybrid | 03/06-on | S55D23R | | | 1, 7 |
| AURIS 1.4 D-4D, 1.4VVTi Petrol & Diesel | 03/07-on | 75D23L MF | 55D23L MF | | |
| AVALON 3.0 Petrol, Mk1, MkII Petrol | 03/95-06/05 | 75D23L MF | 55D23L MF | | |
| AVENSIS All Models | 10/00-on | 75D23L MF | 55D23L MF | | |
| CALDINA 1.8L, 2.0L, 2.2L All Petrol & Diesel Models | 09/97-06/07 | 75D23L MF | 55D23L MF | | |
| CAMRY 2.2 Petrol FWD Sedan, Wagon | 07/95-09/02 | 75D23L MF | 55D23L MF | | |
| CAMRY 2.4 VVT-i Petrol FWD Sedan | 09/02-09/11 | 75D23L MF | 55D23L MF | | |
| CAMRY 2.5 Altise (ASV50) Petrol FWD Sedan | 09/11-on | 75D23L MF | 55D23L MF | | |
| CAMRY 2.5 Atara (ASV50) Petrol FWD Sedan | 01/12-on | 75D23L MF | 55D23L MF | | |
| CAMRY 2.5 Hybrid FWD Sedan | 09/11-on | S55D23R | | | 1, 7 |
| CAMRY 3.0 24V (MCV20_) Petrol FWD Sedan | 08/97-11/01 | 75D23L MF | 55D23L MF | | |
| CAMRY 3.0 Petrol FWD Sedan | 09/02-11/06 | 75D23L MF | 55D23L MF | | |
| CAMRY 3.5 Petrol FWD Sedan | 01/08-09/11 | 75D23L MF | 55D23L MF | | |

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| CAMRY ACV36R, ACV40R, MCV20R, MCV36R, SX20R | 08/97-05/06 | 75D23L MF | 55D23L MF | | |
| CAMRY VIENTA Petrol FWD Sedan, Wagon | 01/95-09/02 | 75D23L MF | 55D23L MF | | |
| CELICA 1.8 16V TS Petrol FWD Coupe | 08/99-03/06 | NS60LSX MF | NS60LS MF | | |
| CELICA 1.8 16V VT-i Petrol FWD Coupe | 08/99-07/05 | NS60LSX MF | NS60LS MF | | |
| CELICA 2.0 i 16V Petrol FWD Coupe | 04/96-11/99 | 75D23L MF | 55D23L MF | | 2 |
| CELSIOR 4.0L, 4.3L All Models | 09/00 - 08/06 | N70ZZLXHD | N70ZZLX MF | N70ZZL MF | |
| COROLLA 1.6 i 20V (AE111) Petrol FWD Sedan | 08/98-08/00 | NS40ZLSX MF | NS40ZLS MF | | |
| COROLLA 1.8 (AE112) Petrol FWD Hatchback | 09/98-11/01 | NS40ZLSX MF | NS40ZLS MF | | |
| COROLLA 1.8 (ZZE182) Petrol FWD Hatchback | 10/12-on | NS40ZLSX MF | NS40ZLS MF | | |
| COROLLA 1.8 4WD Petrol AWD Hatchback, Wagon | 12/01-02/07 | 75D23L MF | 55D23L MF | | |
| COROLLA 1.8 Petrol FWD Hatchback | 10/12-on | NS60LSX MF | NS60LS MF | | |
| COROLLA 1.8 Petrol FWD MPV, Sedan, Wagon | 09/98-03/09 | NS40ZLSX MF | NS40ZLS MF | | |
| COROLLA 1.8 VVT- i Petrol FWD Hatchback | 12/01-05/07 | NS40ZLSX MF | NS40ZLS MF | | |
| COROLLA 1.8 VVT-i Petrol FWD MPV | 01/02-05/04 | NS60LX MF | NS60L MF | | |
| COROLLA 1.8 VVT-i Petrol FWD Sedan | 02/14-on | NS60LX MF | NS60L MF | | |
| COROLLA 1.8 VVTL-i (ZRE152, ZZE152) Petrol FWD Hatchback | 05/07-on | NS60LX MF | NS60L MF | | |
| COROLLA 1.8 VVTL-i (ZZE152) Petrol FWD Sedan | 05/07-on | NS60LX MF | NS60L MF | | |
| COROLLA 1.8 VVTL-i TS Petrol FWD Hatchback | 05/03-05/07 | NS60LX MF | NS60L MF | | |
| COROLLA 2.0 VVTi (ZRE143) Petrol FWD Sedan | 08/10-on | 75D23L MF | 55D23L MF | | |
| ECHO 1.3L, 1.5L All Models | 10/99-10/05 | NS60X MF | NS60 MF | | |
| ECHO | 01/01-on | NS40ZSX MF | NS40Z MF | | |
| ECHO Hatch, Sportivo, Rush LE | 99-05 | NS40ZX MF | NS40Z MF | | |
| FJ CRUISER All Models | 12/06-on | NS70LX MF | NS70L MF | | |
| FORTUNER All Models Diesel | 01/15-on | DIN65LH | | | |
| HILUX 2.0 Petrol RWD Cab Chassis, Ute | 08/97-07/05 | N70ZZXHD | N70ZZX MF | N70ZZ MF | |
| HILUX 2.0L Petrol RWD Ute | 11/97-12/00 | N70ZZXHD | N70ZZX MF | N70ZZ MF | |
| HILUX 2.4, 2.7, 3.0, 3.4, 4.0 | 08/97-on | N70ZZXHD | N70ZZX MF | N70ZZ MF | |
| HILUX SR5 4WD Diesel | 01/13 - 12/13 | N70ZZLXHD | N70ZZLX MF | N70ZZL MF | |
| HILUX SURF, TRD 2.7L, 3.0L, 4.0L, 4.7L All Models | 01/95-12/09 | N70ZZXHD | N70ZZX MF | N70ZZ MF | |
| HILUX VIGO Petrol AWD Ute | 03/05-on | N70ZZXHD | N70ZZX MF | N70ZZ MF | |
| KLUGER 3.0L, 3.3L, 3.5L, 4.0L All Models | 06/00-on | NS70LX MF | NS70L MF | | |
| LAND CRUISER 4.2 D Diesel All-wheel Drive Cab Chassis | 05/90-10/07 | N70ZZLXHD | N70ZZLX MF | N70ZZL MF | |
| LAND CRUISER 4.2 TD Diesel All-wheel Drive All Models | 03/95-10/07 | N70ZZLXHD | N70ZZLX MF | N70ZZL MF | |
| LAND CRUISER 4.5 TD 24V 4x4 (VDJ79) Diesel All-wheel Drive Ute | 3/07-on | N70ZZLXHD | N70ZZLX MF | N70ZZL MF | |
| LAND CRUISER 4.5 MPFi 4x4 (FZJ79) Petrol All-wheel Drive Ute | 01/03-12/06 | N70ZZLXHD | N70ZZLX MF | N70ZZL MF | |



| Make/Model | Date (month/year) | Highly Recommend | Recommended | Suitable | |
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| TOYOTA | | | | | |
| LAND CRUISER 4.5 24V FZJ80_4x4 Petrol All-wheel Drive Cab Chassis | 11/92-02/98 | N70ZZLXHD | N70ZZLX MF | N70ZZL MF | |
| LAND CRUISER 4.5 D-40 V8 VDJ2004x4 Diesel All-wheel Drive Cab Chassis | 11/07-on | N70ZZLXHD | N70ZZLX MF | N70ZZL MF | |
| LAND CRUISER 4.5 i Petrol All-wheel Drive Cab Chassis | 03/98-09/02 | NS70LX MF | NS70L MF | | |
| LAND CRUISER 4.5 GX, GXL, Troopy LC704x4 Diesel All-wheel Drive | 03/07-12/11 | N70ZZLXHD | N70ZZLX MF | N70ZZL MF | |
| LAND CRUISER 4.5 LC704x4 Diesel All-wheel Drive Cab Chassis | 01/07-12/11 | N70ZZLXHD | N70ZZLX MF | N70ZZL MF | |
| LAND CRUISER 4.7 Petrol All-wheel Drive Cab Chassis | 03/98-10/07 | NS70LX MF | NS70L MF | | |
| LAND CRUISER 4.7 V8 UZJ2004x4 Petrol All-wheel Drive Cab Chassis | 11/07-on | NS70X MF | NS70 MF | | |
| LAND CRUISER 4x4 Diesel All-wheel Drive | 01/99-12/11 | N70ZZLXHD | N70ZZLX MF | N70ZZL MF | |
| LAND CRUISER MK2 4x4 Diesel All-wheel Drive | 01/91-12/99 | N70ZZLXHD | N70ZZLX MF | N70ZZL MF | |
| LAND CRUISER Series RV Troopy 4x4 Diesel All-wheel Drive | 01/99-12/06 | N70ZZLXHD | N70ZZLX MF | N70ZZL MF | |
| LAND CRUISER 4.2L Diesel All-wheel Drive Ute, Cab Chassis | 03/90-10/07 | N70ZZLXHD | N70ZZLX MF | N70ZZL MF | |
| LAND CRUISER LX Diesel All-wheel Drive Cab Chassis | 08/99-06/00 | N70ZZLXHD | N70ZZLX MF | N70ZZL MF | |
| LAND CRUISER 100 Series 4.7 (UZJ100_) Petrol All-wheel Drive | 03/98-10/07 | N70ZZLXHD | N70ZZLX MF | N70ZZL MF | |
| LAND CRUISER 100 Series 4.2 TD (HDJ100_) Diesel All-wheel Drive | 10/00-10/07 | N70ZZLXHD | N70ZZLX MF | N70ZZL MF | |
| LAND CRUISER 100 Series 4.2 D (HZJ105) Diesel All-wheel Drive | 03/98-08/07 | N70ZZLXHD | N70ZZLX MF | N70ZZL MF | |
| LAND CRUISER 100 Series 4.5 i (FZJ105) Petrol All-wheel Drive | 03/98-08/07 | NS70LX MF | NS70L MF | | |
| LAND CRUISER 200 Series 4.5 D-4D (VDJ200) Diesel All-wheel Drive | 11/07-on | N70ZZLXHD | N70ZZLX MF | N70ZZL MF | |
| LAND CRUISER 200 Series 4.7 V8 (UZJ200) Petrol All-wheel Drive | 08/07-on | NS70LX MF | NS70L MF | | |
| LAND CRUISER 200 Series 4.5 D4-D Diesel All-wheel Drive | 01/12-on | N70ZZLXHD | N70ZZLX MF | N70ZZL MF | |
| LAND CRUISER 200 Series 4.6 V8 Petrol All-wheel Drive | 09/10-on | NS70LX MF | NS70L MF | | |
| LAND CRUISER - BUNDERA 4.2 TD Diesel AWD & 4x4 | 01/90-02/07 | NS70X MF | NS70 MF | | |
| LAND CRUISER - BUNDERA 4.5 EFi 4x4 / MPFI 4x4 Petrol All-wheel Drive | 11/92-04/06 | NS70LX MF | NS70L MF | | |
| LAND CRUISER 1990 / 91 All-wheel Drive | 01/90-12/07 | N70ZZLXHD | N70ZZLX MF | N70ZZL MF | |
| LAND CRUISER PRADO 2.7 Petrol All-wheel Drive | 07/96-08/04 | NS70LX MF | NS70L MF | | |
| LAND CRUISER PRADO 3.0 D-4D Diesel All-wheel Drive | 09/02-on | N70ZZLXHD | N70ZZLX MF | N70ZZL MF | |
| LAND CRUISER PRADO 3.0 TD (KZJ90_, KZJ95_) Diesel All-wheel Drive | 03/00-02/03 | N70ZZLXHD | N70ZZLX MF | N70ZZL MF | |
| LAND CRUISER PRADO 3.4 i 24V (VZJ90_, VZJ95_) Petrol All-wheel Drive | 07/96-02/03 | NS70LX MF | NS70L MF | | |
| LAND CRUISER PRADO 3.4L Petrol All-wheel Drive | 01/96-12/02 | NS70LX MF | NS70L MF | | |
| LAND CRUISER PRADO 4.0 V6 VVTi / WTi Petrol All-wheel Drive | 03/03-on | NS70LX MF | NS70L MF | | |
| PLAND CRUISER RADO Diesel All-wheel Drive | 01/90-06/96 | N70ZZLXHD | N70ZZLX MF | N70ZZL MF | |
| LAND CRUISER PRADO Petrol All-wheel Drive | 01/90-06/96 | NS70LX MF | NS70L MF | | |
| LAND CRUISER PRADO 3.0 D-4D Diesel AWD (Closed Off-Road Vehicle) | 09/02-on | N70ZZLXHD | N70ZZLX MF | N70ZZL MF | |
| LAND CRUISER PRADO 3.0 TD (KZJ90_, KZJ95_) Diesel AWD (Closed Off-Road Vehicle) | 03/00-02/03 | N70ZZLXHD | N70ZZLX MF | N70ZZL MF | |

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| LAND CRUISER PRADO 3.4 i 24V (VZJ90_, VZJ95_) Petrol AWD (Closed Off-Road Vehicle) | 07/96-02/03 | NS70LX MF | NS70L MF | | |
| LAND CRUISER PRADO 3.4L Petrol AWD (Closed Off-Road Vehicle) | 01/96-12/02 | NS70LX MF | NS70L MF | | |
| LAND CRUISER PRADO 4.0 Petrol AWD (Closed Off-Road Vehicle) | 03/03-08/09 | NS70LX MF | NS70L MF | | |
| LAND CRUISER PRADO 4.0 V6 VVTi Petrol AWD (Closed Off-Road Vehicle) | 11/09-on | NS70LX MF | NS70L MF | | |
| LEXCEN 3.8 (VS) Petrol RWD Wagon | 11/95-12/97 | 67 MF | 57 MF | | |
| MR 2 1.8 16V VT-i (ZZW30) Petrol RWD Convertible | 10/99-03/06 | NS60LSX MF | NS60LS MF | | |
| NOAH/VOXY 2.0 Petrol MPV | 12/01-06/07 | NS60LSX MF | NS60LS MF | | |
| PASEO 1.5 16V Petrol FWD Coupe | 08/95-12/99 | 75D23R MF | 55D23R MF | | |
| PORTE 1.3, 1.5, 1.5 4WD VVTi Petrol Hatchback | 07/04-07/12 | NS40ZX MF | NS40Z MF | | |
| PRIUS C 1.5 Hybrid FWD Hatchback | 02/12-on | S34B20R | | | 1,7 |
| PRIUS 1.5 Hybrid | 10/00-02/09 | S34B20R | | | 1,7 |
| PRIUS 1.8 Hybrid Petrol FWD Hatchback | 04/09-on | S46B24R | | | 1,7 |
| PRIUS V 1.8 Hybrid Petrol FWD MPV | 05/11-on | S34B20R | | | 1,7 |
| RAV 4 2.0 16V 4WD Petrol AWD Open Off-Road Vehicle | 02/98-06/00 | NS60SX MF | NS60S MF | | |
| RAV 4 2.0 VVTi 4WD Petrol AWD (Closed Off-Road Vehicle) | 07/00-09/03 | 75D23R MF | 55D23R MF | | |
| RAV 4 2.0 VVT-i Petrol FWD (Closed Off-Road Vehicle) | 12/12-on | 75D23L MF | 55D23L MF | | |
| RAV 4 2.2 D4-D 4WD Diesel AWD (Closed Off-Road Vehicle) | 12/12-on | N70ZZLXHD | N70ZZLX MF | N70ZZL MF | |
| RAV 4 2.4 VVTi 4WD Petrol AWD (Closed Off-Road Vehicle) | 08/03-on | 75D23R MF | 55D23R MF | | |
| RAV 4 2.4 VVTi Petrol FWD (Closed Off-Road Vehicle) | 01/06-on | 75D23R MF | 55D23R MF | | |
| RAV 4 2.5 VVT-i 4WD Petrol AWD (Closed Off-Road Vehicle) | 12/12-on | 75D23L MF | 55D23L MF | | |
| RAV 4 3.5 VVTi 4WD Petrol AWD (Closed Off-Road Vehicle) | 09/07-on | 75D23R MF | 55D23R MF | | |
| REGIUSACE 2.7L, 3.0L All Petrol & Diesel Models | 08/04-on | 75D23L MF | 55D23L MF | | |
| RUKUS 2.4 Petrol FWD Hatchback | 05/10-on | 75D23L MF | 55D23L MF | | |
| SOARER GT Coupe Petrol RWD Coupe | 04/01-07/05 | N70ZZLXHD | N70ZZLX MF | N70ZZL MF | |
| SPACIA 2.0 (SR40) Petrol RWD Bus | 01/98-08/02 | NS60X MF | NS60 MF | | |
| SPRINTER 1.5L 1.6L, 1.8L, 2.0L, 2.2L All Models | 04/95-11/02 | 68 MF | 58 MF | | |
| STARLET 1.3 Petrol FWD Hatchback | 04/96-10/99 | NS40ZSX MF | NS40ZS MF | | |
| TARAGO 16V (ACR30) Petrol FWD MPV | 06/00-02/06 | 75D23L MF | 55D23L MF | | |
| TARAGO 2.0 Petrol FWD MPV | 10/00-08/03 | 75D23L MF | 55D23L MF | | |
| TARAGO 2.4 Petrol FWD MPV | 03/06-on | 75D23L MF | 55D23L MF | | |
| TARAGO 2.4 Petrol RWD Bus, Van | 08/95-10/99 | 75D23L MF | 55D23L MF | | |
| TARAGO 2.7 Petrol RWD Bus, Van | 08/98-08/04 | NS70X MF | NS70 MF | | |
| TARAGO 3.0 VVTi 4WD Petrol AWD MPV | 02/00-12/05 | NS60LX MF | NS60L MF | | |
| TARAGO 3.0 VVTi Petrol FWD MPV | 08/00-12/05 | NS60LX MF | NS60L MF | | |
| TARAGO 3.5 4WD Petrol AWD MPV | 02/00-01/06 | NS60LX MF | NS60L MF | | |



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| TOYOTA | | | | | |
| TARAGO 3.5 Petrol FWD MPV | 02/00-on | NS60LX MF | NS60L MF | | |
| TARAGO Previa Petrol FWD MPV | 03/06-on | NS60LX MF | NS60L MF | | |
| TUNDRA All Models | 01/07-on | N70ZZXHD | N70ZZX MF | N70ZZ MF | |
| VIENTA All Models | 08/95-07/99 | 75D23L MF | 55D23L MF | | |
| YARIS 1.3L, 1.5L All Models Incl. Vios | 01/03-on | NS60LSX MF | NS60LS MF | | |
| TVR | | | | | |
| CHIMAERA 4.5 Petrol RWD Convertible | 07/97-12/99 | DIN53LX MF | DIN53L MF | | |
| VOLKSWAGEN | | | | | |
| AMAROK | 09/10-on | DIN85LH MF | | | 2 |
| BEETLE | 01/98-on | DIN53LH MF | | | 8 |
| BEETLE Diesel | 01/05-on | DIN65LH | | | 8 |
| BORA 1.4 16V Petrol FWD Wagon | 09/01-05/05 | DIN53LH MF | | | |
| BORA 1.6 16V, FSI Petrol FWD Wagon, Sedan | 10/98-05/05 | DIN53LH MF | | | |
| BORA 1.8 4motion Petrol AWD Wagon | 05/99-05/05 | DIN53LH MF | | | |
| BORA 1.8 T Petrol FWD Wagon | 05/00-05/05 | DIN53LH MF | | | |
| BORA 1.9 TDI Diesel Wagon, Sedan | 05/99-05/05 | DIN65LH | | | |
| BORA 2.0 4motion Petrol AWD Wagon | 04/00-05/05 | DIN65LH | | | |
| BORA 2.0 Petrol FWD Sedan, Wagon | 05/99-09/05 | DIN65LH | | | |
| BORA 2.3 V5 Petrol Wagon, Sedan | 05/99-05/05 | DIN65LH | | | |
| BORA 2.8 V6 4motion Petrol AWD Wagon | 05/99-09/05 | DIN65LH | | | |
| CC Coupe | 11/11-on | DIN65LH | | | |
| EOS 2.0 FSI Petrol FWD Convertible | 02/07-05/08 | DIN53LH MF | | | 8 |
| EOS 2.0 TFSI Petrol FWD Convertible | 02/07-on | DIN53LH MF | | | 8 |
| EOS 2.0 TSI Petrol FWD Convertible | 11/09-on | DIN53LH MF | | | 8 |
| EOS 2.0 TDI Diesel FWD Convertible | 02/07-05/08 | DIN65LH | | | 8 |
| EOS 3.2 V6 Petrol FWD Convertible | 06/06-05/09 | DIN65LH | | | 8 |
| GOLF 1.2 TSI Petrol FWD Hatchback | 08/12-on | DIN65LH MF AGM | | | 1, 8 |
| GOLF 1.4 TSI MultiFuel Petrol FWD Hatchback | 04/13-on | DIN65LH MF AGM | | | 1, 8 |
| GOLF 1.4 TSI Petrol FWD Convertible | 07/11-on | DIN65LH MF AGM | | | 1, 8 |
| GOLF 1.4 TSI Petrol FWD Hatchback | 10/08-11/12 | DIN53LH MF | | | 8 |
| GOLF 1.4 TSI Petrol FWD Hatchback | 11/05-11/08 | DIN53LH MF | | | |
| GOLF 1.4 TSI Petrol FWD Hatchback | 11/12-on | DIN65LH MF AGM | | | 1, 8 |
| GOLF 1.4 TSI Petrol FWD Wagon | 07/09-07/13 | DIN53LH MF | | | 8 |
| GOLF 1.6 Petrol FWD Convertible, Hatchback | 06/98-11/08 | DIN53LH MF | | | |

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| GOLF 1.6 TDI Diesel Hatchback, Wagon | 02/09-on | DIN65LH MF AGM | | | 1, 8 |
| GOLF 1.8 4motion Petrol AWD Hatchback | 05/98-06/05 | DIN53LH MF | | | |
| GOLF 1.8 Petrol FWD Convertible, Hatchback | 10/98-07/00 | DIN53LH MF | | | |
| GOLF 1.8 T Petrol FWD Hatchback | 04/99-07/04 | DIN53LH MF | | | |
| GOLF 1.9 SDI Diesel FWD Hatchback | 08/97-06/05 | DIN65LH MF AGM | | | 1, 8 |
| GOLF 1.9 TDI Diesel FWD Hatchback | 10/95-11/08 | DIN65LH | | | |
| GOLF 2.0 FSI Petrol FWD Hatchback | 08/04-11/08 | DIN65LH MF AGM | | | 1, 8 |
| GOLF 2.0 GTI Petrol FWD Hatchback | 05/05-02/09 | DIN65LH | | | 8 |
| GOLF 2.0 GTi Petrol FWD Hatchback | 04/09-11/12 | DIN53LH MF | | | 8 |
| GOLF 2.0 GTI Petrol FWD Hatchback | 04/13-on | DIN65LH MF AGM | | | 1, 8 |
| GOLF 2.0 Petrol FWD Hatchback | 10/97-07/04 | DIN65LH | | | |
| GOLF 2.0 R 4motion Petrol AWD Hatchback | 11/09-11/13 | DIN75LH MF | | | 8 |
| GOLF 2.0 R 4motion Petrol AWD Hatchback | 11/13-on | DIN65LH MF AGM | | | 1, 8 |
| GOLF 2.0 TDI 16V Diesel FWD Hatchback | 10/03-11/08 | DIN65LH | | | |
| GOLF 2.0 TDI 16V Diesel FWD Wagon | 07/09-07/13 | DIN75L MF | | | 8 |
| GOLF 2.0 TDI 4motion Diesel AWD Hatchback | 11/12-on | DIN65LH MF AGM | | | 1, 8 |
| GOLF 2.0 TDI Diesel FWD Hatchback | 12/04-05/13 | DIN65LH | | | 8 |
| GOLF 2.0 TDI Diesel FWD Hatchback | 11/12-on | DIN65LH MF AGM | | | 1, 8 |
| GOLF 2.3 V5 Petrol FWD Hatchback | 10/00-06/05 | DIN65LH | | | |
| GOLF 2.8 V6 4motion Petrol AWD Hatchback | 03/99-06/05 | DIN53LH MF | | | |
| GOLF 3.2 R32 4motion Petrol AWD Hatchback | 09/02-11/08 | DIN65LH MF AGM | | | 1, 8 |
| JETTA 1.4 TSI Petrol FWD Sedan | 07/06-on | DIN53LH MF | | | 8 |
| JETTA 1.6 FSI Petrol FWD Sedan | 02/06-10/10 | DIN53LH MF | | | 8 |
| JETTA 1.6 Petrol FWD Sedan | 02/06-10/10 | DIN53LH MF | | | 8 |
| JETTA 1.6 TDI Diesel FWD Sedan | 06/09-on | DIN53LH MF | | | 8 |
| JETTA 1.9 TDI Diesel FWD Sedan | 08/05-10/10 | DIN53LH MF | | | 8 |
| JETTA 2.0 FSI Petrol FWD Sedan | 08/05-10/10 | DIN53LH MF | | | 8 |
| JETTA 2.0 TDI 16V Diesel FWD Sedan | 08/05-10/10 | DIN65LH | | | 8 |
| JETTA 2.0 TDI Diesel FWD Sedan | 10/06-10/10 | DIN65LH | | | 8 |
| JETTA 2.0 TDI Diesel FWD Sedan | 02/11-on | DIN65LH MF AGM | | | 1, 8 |
| JETTA 2.0 TFSI Petrol FWD Sedan | 10/05-10/10 | DIN53LH MF | | | 8 |
| JETTA 2.0 TSI Petrol FWD Sedan | 12/10-on | DIN65LH MF AGM | | | 1, 8 |
| MULTIVAN 2.0 BiTDI 4motion Diesel AWD MPV | 09/09-on | DIN65LH | | | 8 |
| MULTIVAN 2.0 BiTDI, TDI Diesel FWD MPV | 09/09-on | DIN65LH | | | 8 |
| MULTIVAN 2.0 TSI Petrol FWD MPV | 05/11-on | DIN53LH MF | | | 8 |



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| VOLKSWAGEN | | | | | |
| MULTIVAN 2.5 TDI Diesel MPV | 11/03-11/09 | DIN65LH | | | 8 |
| MULTIVAN 3.2 V6 Petrol MPV | 07/04-11/09 | DIN53LH MF | | | 8 |
| PASSAT 1.6 Petrol FWD Sedan | 10/96-11/00 | DIN53LH MF | | | |
| PASSAT 1.8 Petrol FWD Sedan | 03/98-11/00 | DIN53LH MF | | | |
| PASSAT 1.8 T 20V Petrol FWD Sedan, Wagon | 11/00-05/05 | DIN53LH MF | | | |
| PASSAT 1.8 T Petrol FWD Sedan | 03/98-11/00 | DIN53LH MF | | | |
| PASSAT 1.8 T Petrol FWD Wagon | 06/97-11/00 | DIN65LH MF AGM | | | 1, 8 |
| PASSAT 1.8 TSI Petrol FWD Sedan | 05/07-07/10 | DIN65LH | | | 8 |
| PASSAT 1.8 TSI Petrol FWD Wagon | 05/07-10/11 | DIN65LH | | | 8 |
| PASSAT 1.8 TSI Petrol FWD Wagon | 08/10-on | DIN65LH MF AGM | | | 1, 8 |
| PASSAT 1.9 TDI Diesel FWD Wagon | 11/00-05/05 | DIN65LH | | | 8 |
| PASSAT 2.0 BlueTDI Diesel FWD Sedan, Wagon | 01/09-11/10 | DIN75LH MF | | | 8 |
| PASSAT 2.0 FSI Petrol FWD Sedan, Wagon | 03/05-11/10 | DIN53LH MF | | | 8 |
| PASSAT 2.0 Petrol FWD Wagon | 08/95-02/97 | DIN75L MF | | | 8 |
| PASSAT 2.0 TDI 16V Diesel FWD Sedan | 03/05-07/10 | DIN75L MF | | | 8 |
| PASSAT 2.0 TDI 4motion Diesel AWD Sedan | 05/09-07/10 | DIN65LH | | | 8 |
| PASSAT 2.0 TDI 4motion Diesel AWD Sedan | 08/10-on | DIN65LH MF AGM | | | 1, 8 |
| PASSAT 2.0 TDI 4motion Diesel AWD Wagon | 05/09-11/10 | DIN65LH | | | 8 |
| PASSAT 2.0 TDI 4motion Diesel AWD Wagon | 01/13-on | DIN65LH MF AGM | | | 1, 8 |
| PASSAT 2.0 TDI Diesel FWD Sedan | 08/05-07/10 | DIN75L MF | | | 8 |
| PASSAT 2.0 TDI Diesel FWD Sedan | 08/10-on | DIN65LH MF AGM | | | 1, 8 |
| PASSAT 2.0 TDI Diesel FWD Wagon | 08/05-11/10 | DIN75L MF | | | 8 |
| PASSAT 2.0 TDI Diesel FWD Wagon | 08/10-on | DIN65LH MF AGM | | | 1, 8 |
| PASSAT 2.0 TSI Petrol FWD Sedan, Wagon | 11/10-on | DIN65LH MF AGM | | | 1, 8 |
| PASSAT 2.3 V5 Petrol FWD Sedan | 11/00-05/05 | DIN75L MF | | | |
| PASSAT 2.3 VR5 Petrol FWD Sedan | 10/96-11/00 | DIN75L MF | | | |
| PASSAT 2.5 TDI Diesel FWD Sedan | 11/00-05/05 | DIN75L MF | | | |
| PASSAT 2.8 4motion Petrol AWD Sedan | 11/00-05/05 | DIN75L MF | | | |
| PASSAT 2.8 V6 Syncro/4motion Petrol AWD Sedan, Wagon | 10/96-11/00 | DIN65LH | | | |
| PASSAT 3.2 FSI 4motion Petrol AWD Sedan, Wagon | 11/05-11/10 | DIN65LH | | | 8 |
| PASSAT 3.6 FSI 4motion Petrol AWD Wagon | 01/11-on | DIN65LH MF AGM | | | 1, 8 |
| PASSAT 3.6 R36 4motion Petrol AWD Sedan, Wagon | 04/07-11/10 | DIN65LH | | | 8 |
| PASSAT 4.0 W8 4motion Petrol AWD Sedan | 07/03-07/04 | DIN65LH | | | |
| PASSAT ALLTRACK 2.0 TDI Wagon | 01/12-on | DIN65LH MF AGM | | | 1, 8 |

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| PASSAT CC 2.0 BlueTDI Diesel FWD Coupe | 05/09-11/10 | DIN65LH | | | 8 |
| PASSAT CC 2.0 TDI 4motion Diesel AWD Coupe | 08/09-01/12 | DIN65LH | | | 8 |
| PASSAT CC 2.0 TDI Diesel FWD Coupe | 05/08-01/12 | DIN65LH | | | 8 |
| PASSAT CC 2.0 TSI Petrol FWD Coupe | 06/08-01/12 | DIN65LH | | | 8 |
| PASSAT CC 3.6 FSI 4motion Petrol AWD Coupe | 06/08-05/10 | DIN65LH | | | 8 |
| POLO 1.2 TSI Petrol FWD Hatchback | 11/09-on | DIN44L MF | | | 8 |
| POLO 1.4 16V Petrol FWD Hatchback | 09/00-11/09 | DIN44L MF | | | |
| POLO 1.4 GTI Petrol FWD Hatchback | 05/10-on | DIN44L MF | | | 8 |
| POLO 1.4 Petrol FWD Hatchback | 06/09-on | DIN44L MF | | | 8 |
| POLO 1.4 TDI Diesel FWD Hatchback | 04/05-11/09 | DIN53LH MF | | | 8 |
| POLO 1.6 16V GTI Petrol FWD Hatchback | 10/99-09/01 | DIN44L MF | | | |
| POLO 1.6 16V Petrol FWD Hatchback | 05/06-11/09 | DIN44L MF | | | 8 |
| POLO 1.6 Petrol FWD Sedan | 03/04-on | DIN44L MF | | | 8 |
| POLO 1.6 TDI Diesel FWD Hatchback | 06/09-on | DIN53LH MF | | | 8 |
| POLO 1.8 GTI Petrol FWD Hatchback | 09/05-11/09 | DIN53LH MF | | | 8 |
| POLO 1.9 TDI Diesel FWD Hatchback | 10/01-11/09 | DIN53LH MF | | | 8 |
| POLO 55 1.4 Petrol FWD Hatchback | 08/95-10/99 | DIN44L MF | | | |
| POLO 60 1.4 Petrol FWD Hatchback | 07/95-10/99 | DIN44L MF | | | |
| POLO 75 Petrol FWD Hatchback | 10/96-10/99 | DIN44L MF | | | |
| POLO 100 1.6 Petrol FWD Sedan | 12/95-09/01 | DIN44L MF | | | |
| SCIROCCO FWD Coupe | 05/08-on | DIN65LH | | | 8 |
| SHARAN 1.8 T 20V Petrol FWD MPV | 09/97-03/10 | DIN85LH MF | | | 8 |
| SHARAN 1.9 TDI Diesel MPV | 09/95-03/10 | DIN85LH MF | | | 8 |
| SHARAN 2.0 LPG Petrol FWD MPV | 04/06-03/10 | DIN85LH MF | | | 8 |
| SHARAN 2.0 Petrol FWD MPV | 09/95-03/10 | DIN85LH MF | | | 8 |
| SHARAN 2.0 TDI Diesel FWD MPV | 11/05-03/10 | DIN85LH MF | | | 8 |
| SHARAN 2.8 V6 24V Petrol MPV | 04/00-03/10 | DIN85LH MF | | | 8 |
| SHARAN 2.8 VR6 Petrol MPV | 09/95-04/00 | DIN85LH MF | | | 8 |
| TIGUAN 1.4 TSI Petrol FWD (Closed Off-Road Vehicle) | 05/11-on | DIN65LH MF AGM | | | 1, 8 |
| TIGUAN 2.0 TDI 4motion Diesel AWD (Closed Off-Road Vehicle) | 09/07-on | DIN65LH | | | 8 |
| TIGUAN 2.0 TDI 4motion Diesel AWD (Closed Off-Road Vehicle) | 11/12-on | DIN85LH MF AGM | | | 1, 8 |
| TIGUAN 2.0 TFSI 4motion Petrol AWD (Closed Off-Road Vehicle) | 09/07-on | DIN53LH MF | | | 8 |
| TIGUAN 2.0 TSI 4motion Petrol AWD (Closed Off-Road Vehicle) | 05/11-on | DIN53LH MF | | | 8 |
| TOUAREG 2.5 R5, 3.0 V6 TDI Diesel AWD (Closed Off-Road Vehicle) | 10/04-05/10 | DIN85LH MF | | | 2 |
| TOUAREG 3.0 V6 TDI Diesel AWD (Closed Off-Road Vehicle) | 05/11-on | DIN85LH MF AGM | | | 1, 8 |
| TOUAREG 3.2 V6 Petrol AWD (Closed Off-Road Vehicle) | 09/03-11/06 | DIN65LH | | | |



| Make/Model | Date (month/year) | Highly Recommend | Recommended | Suitable | ☰ |
|--|-------------------|------------------|-------------|----------|------|
| VOLKSWAGEN | | | | | |
| TOUAREG 3.6 V6 FSI Petrol AWD (Closed Off-Road Vehicle) | 10/05-05/10 | DIN65LH | | | |
| TOUAREG 3.6 V6 FSI Petrol AWD (Closed Off-Road Vehicle) | 07/11-on | DIN85LH MF AGM | | | 1, 8 |
| TOUAREG 4.2 V8 Petrol AWD (Closed Off-Road Vehicle) | 09/03-11/06 | DIN85LH MF AGM | | | 1, 8 |
| TOUAREG 5.0 R50 TDI Diesel AWD (Closed Off-Road Vehicle) | 08/07-05/10 | DIN85LH MF AGM | | | 1, 8 |
| TOUAREG 5.0 V10 TDI Diesel AWD (Closed Off-Road Vehicle) | 10/04-05/10 | DIN85LH MF AGM | | | 1, 8 |
| TOURAN 1.4 FSI, TSI Petrol FWD MPV | 02/06-on | DIN44L MF | | | |
| TOURAN 2.0 FSI Petrol FWD MPV | 10/03-11/05 | DIN53LH MF | | | |
| TOURAN 2.0 TDI Diesel FWD MPV | 12/05-05/10 | DIN65LH | | | |
| UP 1.0 EcoFuel Petrol FWD Hatchback | 11/12-on | DIN44L MF | | | |
| VENTO 2.0 Petrol FWD Sedan | 06/95-02/97 | DIN53L MF | | | |
| VOLVO | | | | | |
| 850 All Models | 06/95-10/97 | DIN65L MF | | | |
| 940 All Models | 01/95-10/98 | DIN65L MF | | | |
| C30 FWD Hatchback | 10/06-12/12 | DIN75L MF | | | 2 |
| C70 2.0 Petrol FWD Convertible | 03/98-10/05 | DIN65LH | | | |
| C70 2.0 T Petrol FWD Convertible | 03/98-10/05 | DIN65LH | | | |
| C70 2.3 T5 Petrol FWD Convertible, Coupe | 03/98-09/04 | DIN65LH | | | |
| C70 2.4 i Petrol FWD Convertible | 03/06-on | DIN65LH | | | |
| C70 2.4 T Petrol FWD Convertible | 07/02-10/05 | DIN65LH | | | |
| C70 2.5 Petrol FWD Convertible | 06/98-10/05 | DIN65LH | | | |
| C70 2.5 T Petrol FWD Convertible, Coupe | 09/99-04/01 | DIN65LH | | | |
| C70 T5 Petrol FWD Convertible | 03/06-on | DIN75L MF | | | |
| S40 1.8 Petrol FWD Sedan | 07/95-12/03 | DIN65LH | | | |
| S40 1.9 T4 Petrol FWD Sedan | 05/97-07/00 | DIN65LH | | | |
| S40 2.0 D Diesel FWD Sedan | 01/04-on | DIN75L MF | | | |
| S40 2.0 Petrol FWD Sedan | 07/95-12/03 | DIN65LH | | | |
| S40 2.0 T Petrol FWD Sedan | 10/97-12/03 | DIN65LH | | | |
| S40 2.0 T4 Petrol FWD Sedan | 07/00-12/03 | DIN65LH | | | |
| S40 2.4 Petrol FWD Sedan | 01/04-on | DIN65LH | | | |
| S40 2.4 D5 Diesel FWD Sedan | 03/06-on | DIN75L MF | | | |
| S40 T5 Petrol Sedan | 01/04-on | DIN75L MF | | | |
| S60 2.0 T Petrol FWD Sedan | 07/00-04/10 | DIN65LH | | | |
| S60 2.4 Petrol FWD Sedan | 01/00-04/10 | DIN65LH | | | |
| S60 2.4 T Petrol Sedan | 01/01-04/10 | DIN65LH | | | |

| Make/Model | Date (month/year) | Highly Recommend | Recommended | Suitable | ☰ |
|----------------------------------|-------------------|------------------|-------------|----------|---|
| S60 2.5 T Petrol Sedan | 02/04-04/10 | DIN65LH | | | |
| S60 3.0 T AWD Petrol AWD Sedan | 05/14-on | DIN65LH | | | |
| S60 D3 Diesel FWD Sedan | 04/10-04/12 | DIN75L MF | | | |
| S60 D4 Diesel FWD Sedan | 05/12-on | DIN65LH | | | 8 |
| S60 D5 AWD Diesel AWD Sedan | 04/10-on | DIN75L MF | | | 8 |
| S60 R 2,5 T AWD Petrol AWD Sedan | 03/03-04/10 | DIN65LH | | | 8 |
| S60 T4, T5, T6 Petrol FWD Sedan | 01/01-on | DIN65LH | | | 8 |
| S70 Petrol FWD Sedan | 01/97-11/00 | DIN65LH | | | |
| S80 2.0 T Petrol FWD Sedan | 12/99-07/06 | DIN65LH | | | |
| S80 2.5 T AWD Petrol AWD Sedan | 10/04-07/06 | DIN65LH | | | |
| S80 2.5 T Petrol FWD Sedan | 03/03-07/06 | DIN65LH | | | |
| S80 2.8 T6 Petrol FWD Sedan | 05/98-07/06 | DIN65L MF | | | |
| S80 2.9 Petrol FWD Sedan | 05/98-07/06 | DIN65L MF | | | |
| S80 3.0 Petrol FWD Sedan | 06/01-07/06 | DIN65L MF | | | |
| S80 3.0 T6 Petrol FWD Sedan | 06/01-07/06 | DIN65L MF | | | |
| S80 3.2 AWD Petrol AWD Sedan | 01/07-on | DIN85L MF | | | |
| S80 4.4 V8 AWD Petrol AWD Sedan | 03/06-on | DIN85L MF | | | |
| S80 D5 AWD Diesel AWD Sedan | 01/10-on | DIN85L MF | | | |
| S80 D5 Diesel FWD Sedan | 03/06-on | DIN85L MF | | | |
| S80 T6 AWD Petrol AWD Sedan | 01/07-on | DIN65LH | | | |
| S90 2.9 Petrol RWD Sedan | 01/97-12/98 | DIN65LH | | | |
| V40 1.8 Petrol FWD Wagon | 03/99-06/04 | DIN53LX MF | DIN53L MF | | |
| V40 1.9 T4 Petrol FWD Wagon | 05/97-07/00 | DIN53LX MF | DIN53L MF | | |
| V40 2.0, T, T4 Petrol FWD Wagon | 07/95-06/04 | DIN53LX MF | DIN53L MF | | |
| V40 D2, D4 Diesel FWD Hatchback | 03/12-on | DIN65LH MF AGM | | | 1 |
| V40 T4 GTDi Petrol FWD Hatchback | 03/12-on | DIN65LH MF AGM | | | 1 |
| V40 T5 Petrol FWD Hatchback | 12/12-on | DIN65LH MF AGM | | | 1 |
| V50 2.4 D5 Diesel FWD Wagon | 03/06-on | DIN75L MF | | | |
| V50 2.4 Petrol FWD Wagon | 04/04-on | DIN65L MF | | | |
| V50 T5 AWD Petrol AWD Wagon | 04/04-on | DIN65L MF | | | |
| V50 T5 Petrol FWD Wagon | 04/04-on | DIN65L MF | | | |
| V60 D3 / D4 Diesel FWD Wagon | 09/10-on | DIN75L MF | | | |
| V60 D4 Diesel FWD Wagon | 10/13-on | DIN75L MF | | | |
| V60 D5 AWD Diesel AWD Wagon | 09/10-on | DIN75L MF | | | |
| V60 T4, T5 Petrol FWD Wagon | 09/10-on | DIN65LH | | | |
| V60 T6 AWD Petrol AWD Wagon | 03/11-on | DIN65LH | | | |





Footnotes

| Footnote # | Footnote Description |
|------------|--|
| 1 | Check installation, multiple battery options |
| 2 | 2 batteries may be required |
| 3 | 4 batteries required |
| 4 | Only replace with a AGM battery |
| 5 | YU-FIT tool required |

Notes

| Make/Model | Year Range | Highly Recommend | Recommended | |
|------------------------------------|------------|------------------|-------------|--|
| AEC | | | | |
| Bus, Crane | | 26 | | |
| Marsh, Monarch, Mustang | | N7OZZHX | N7OZZH MF | |
| Reliance, Swift | | 26 | | |
| ALBION | | | | |
| 27A, FT25A, M5, MLH3, MR5, MR7 | | 12A | | |
| ATKINSON | | | | |
| F3870 | 1979-on | 26 | | |
| F4870 | 1982-on | N7OZZHX | N7OZZH MF | |
| K3870, MK3, T304, T386 | 1979-on | 26 | | |
| B.M.C | | | | |
| 350EA | | N7OZZHX | N7OZZH MF | |
| FG | | N7OZZHX | N7OZZH MF | |
| FG Diesel | | 26 | | |
| FJK | | 26 | | |
| FJK Diesel | | 26 | | |
| J4 - 180, 190, 200 Diesel | | N7OZZHX | N7OZZH MF | |
| J4 - 180, 190, 200 Petrol | | NS70X MF | NS70 MF | |
| JU250 | | 43 | | |
| Laird LR950, LR1160, LR1800 | | 86Z | 86 | |
| LD | | N7OZZHX | N7OZZH MF | |
| LD Diesel | | 26 | | |
| WF | | N7OZZHX | N7OZZH MF | |
| WF Diesel | | 26 | | |
| BEDFORD | | | | |
| C3 | | NS70X MF | NS70 MF | |
| KGLC3, KGM3, KGT3 | | N7OZZHX | N7OZZH MF | |
| MJR 2BCO, MJR M1120 | | 86Z | 86 | |
| MK65 (MLR), MK65 TK Diesel, TL, TM | | 89 | | |
| RLH, S3, TJ3, TK3 | | NS70X MF | NS70 MF | |
| D.A.F. | | | | |
| 2300, 2800, 3300, 3600 | | 4D-N150Z | N150 MF | |
| FT2426, FT2526, FTT3300 | | 4D-N150Z | N150 MF | |
| XF480 | | 94 Squat | | |
| XF530, XF540 | | N200 | N200 MF | |



| Make/Model | Year Range | Highly Recommend | Recommended | |
|--|------------|------------------|-------------|--|
| DAIHATSU | | | | |
| Delta 300 | 1986-on | N100 MF | | |
| Delta Series Petrol | 1977-on | NS40ZX MF | NS40Z MF | |
| Delta V Series Diesel | 1978-on | 67 MF | 57 MF | |
| Delta V Series Twin Cab | 1978-on | NS40ZLX MF | NS40ZL MF | |
| F20JVN | 1979-1984 | 86Z | 86 | |
| V12H, V12HU, V12W, V48HU | 1972-on | 67 MF | 57 MF | |
| V76HU, V78HY, V79HY, V79WY | 1985-on | 89 | | |
| DODGE | | | | |
| D3F 6 Cyl. Petrol | | 67 MF | 57 MF | |
| D3F Diesel | | 26 | | |
| D3N 6 Cyl. Petrol | | 67 MF | 57 MF | |
| D3N 8 Cyl. Petrol | | 67 MF | 57 MF | |
| D5N 6Cyl. Diesel | | N70ZZHX | N70ZZH MF | |
| D5N 8 Cyl. Petrol | | 67 MF | 57 MF | |
| D5N 8Cyl. Diesel | | 86Z | 86 | |
| FIAT | | | | |
| 619, 684, 693 | | 4D-N150Z | N150 MF | |
| FORD | | | | |
| Cargo 0812, 1313, 1515, 1621, 2417, 2421 | | 86 | 86 MF | |
| D Series diesel | | 89 | | |
| D Series petrol | | 68 MF | 58 MF | |
| F700, F750 | 1967-1993 | 68 MF | 58 MF | |
| LN700, LN900 | | N70ZZHX | N70ZZH MF | |
| LN9000 | | 8D-N200Z | N200 MF | |
| LNT9000 | | 8D-N200Z | N200 MF | |
| Louisville | 1993-on | N70ZZHX | N70ZZH MF | |
| Louisville 9000 | | N70ZZHX | N70ZZH MF | |
| Louisville LN7000 | | 8D-N200Z | N200 MF | |
| Louisville LNT8000 | | N70ZZHX | N70ZZH MF | |
| LTL9000 | | 8D-N200Z | N200 MF | |
| LTS Models | | 26 | | |
| Trader 0409 Diesel | 1996-on | NS70X MF | NS70 MF | |
| Trader 4Cyl. Diesel 12V | | N120 | N120 MF | |
| Trader 6Cyl. Diesel 24V. | | N70ZZHX | N70ZZH MF | |

| Make/Model | Year Range | Highly Recommend | Recommended | |
|-------------------------------|------------|------------------|-------------|--|
| FREIGHTLINER | | | | |
| Argosy | | 86Z MF | | |
| C112, C120 | | 86Z | 86 | |
| Century Class | | 86Z MF | | |
| FL112 | | N70ZZHX | N70ZZH MF | |
| FL50, FL60, FL70, FL80 | | 86Z | 86 | |
| FLA, FLB, FLC, FLD Series | | 86Z | 86 | |
| FRCL112 | | N120 | N120 MF | |
| HINO | | | | |
| 300 Series | | 75D23L MF | 55D23L MF | |
| 500 Series FC, FD, FG, FL, FM | | 75D23L MF | 55D23L MF | |
| 500 Series FT | | N120 | N120 MF | |
| 500 Series GD, GH | | 75D23L MF | 55D23L MF | |
| 500 Series GT | | N120 | N120 MF | |
| 700 Series | | N150 | N150 MF | |
| Dutro Hybrid | | N70ZZLHX | N70ZZLH MF | |
| Ranger Pro FC, FD, FG, FL | | 75D23L MF | 55D23L MF | |
| Ranger Pro FM, FT | | N120 | N120 MF | |
| Ranger Pro GD, GH | | 75D23L MF | 55D23L MF | |
| Ranger Pro GT | | N120 | N120 MF | |
| INTERNATIONAL | | | | |
| 3072 Eagle | | N70ZZHX | N70ZZH MF | |
| ACCO A Cummins Engine | | N70ZZHX | N70ZZH MF | |
| ACCO 1630, 1650, 1810D | | 68 MF | 58 MF | |
| ACCO 1830 | | 26 | | |
| ACCO 1950D | | 12A | | |
| ACCO Models 1850 to 2670 | | N70ZZHX | N70ZZH MF | |
| ACCO CDOF405, DDC0405 | | 26 | | |
| N1630, N1650 | | N70ZZHX | N70ZZH MF | |
| S Line 2670 | | N70ZZHX | N70ZZH MF | |
| Scout | | 67 MF | 57 MF | |
| T Line | | N70ZZHX | N70ZZH MF | |
| Terra | | 67 MF | 57 MF | |
| TF Line, TK Line | | N70ZZHX | N70ZZH MF | |
| Traveller, Traveltop | | 67 MF | 57 MF | |



| Make/Model | Year Range | Highly Recommend | Recommended | |
|--|------------|------------------|-------------|--|
| ISUZU | | | | |
| CVR162TR, CXG166TR, CXH16V, CXY165 | | N100L MF | | |
| CXY415 (GIGA Series), CXY455 (GIGA Series) | 2001-on | N150 | N150 MF | |
| CXZ415 (GIGA Series), CXZ455 (GIGA Series) | 2001-on | N150 | N150 MF | |
| EXY455 (GIGA Series), EXY510 (GIGAMAX) | 1999-on | N150 | N150 MF | |
| FFR600 Diesel | 2012-on | 86Z MF | | |
| FRD500 | 1996-on | N100L MF | | |
| FRR500, Crew, Tipper | 1996-on | N100L MF | | |
| FRR600, Crew | 1996-on | N100L MF | | |
| FS450, FS500, FS650 | | NS70X MF | NS70 MF | |
| FSD700/850 | 1985-on | N100L MF | | |
| FSR12HRA | | NS70X MF | NS70 MF | |
| FSR700/850 | 1985-on | N100L MF | | |
| FSR700/850 CNG | 1985-on | N100L MF | | |
| FSS550 4x4, Crew | 1987-on | NS70LX MF | NS70L MF | |
| FST500 | | NS70X MF | NS70 MF | |
| FTR11LTA, FTR800 | | NS70X MF | NS70 MF | |
| FTR900, FTR900 Crew | 1985-on | N100L MF | | |
| FTS700 | | NS70X MF | NS70 MF | |
| FTS800 4x4, FTS800 4x4 Crew | 1985-on | NS70LX MF | NS70L MF | |
| FUM1400 | | NS70X MF | NS70 MF | |
| FUR11N, FUR12N, FUR900 | | NS70X MF | NS70 MF | |
| FUZ1400 | | NS70X MF | NS70 MF | |
| FVD1000 | 1985-on | N100L MF | | |
| FVL1400 | 2000-on | N100L MF | | |
| FVM1400 | 1987-on | N100L MF | | |
| FVR1000 | 1985-on | N100L MF | | |
| FVY1400 | 2000-on | N100L MF | | |
| FVZ1400 | 1987-on | N100L MF | | |
| FXD1000 | 2008-on | N100L MF | | |
| FXL1500 | 2008-on | N100L MF | | |
| FXR1000 | 2008-on | N100L MF | | |
| FXY1500, FXZ1500 | 2008-on | N100L MF | | |
| FZV | | NS70X MF | NS70 MF | |
| GXD | 2008-on | N100L MF | | |

| Make/Model | Year Range | Highly Recommend | Recommended | |
|--|-------------|------------------|-------------|--|
| JCR360, JCR420, JCR500, JCS420 | | NS70X MF | NS70 MF | |
| NKR150, NKR200, NKR250 | | NS70X MF | NS70 MF | |
| NLR200, NLR200 CNG AMT, NLR200 Tipper, NLR275 Tipper | 2008-on | NS70LX MF | NS70L MF | |
| NLS200 AWD, NLS200 AWD Crew, NLS200 AWD Tipper | 2008-on | NS70LX MF | NS70L MF | |
| NNR200, NNR200 Crew | 2008-on | NS70LX MF | NS70L MF | |
| NPR200, NPR200 Tipper | 1985-on | NS70LX MF | NS70L MF | |
| NPR250, NPR250 Crew | 1985-on | NS70LX MF | NS70L MF | |
| NPR275, NPR275 Tipper | 1985-on | NS70LX MF | NS70L MF | |
| NPR300, NPR300 CNG AMT, NPR300 Crew, NPR300 Crew Tipper, NPR300 Tipper | 1985-on | NS70LX MF | NS70L MF | |
| NPR400 | 1985-on | NS70X MF | NS70 MF | |
| NPS250, NPS250 Crew | 1992-on | NS70LX MF | NS70L MF | |
| NPS300, NPS300 Crew | 1992-on | NS70LX MF | NS70L MF | |
| NQR450, NQR450 Crew, NQR450 Tipper AMT | 1998-on | NS70LX MF | NS70L MF | |
| NRP | | NS70X MF | NS70 MF | |
| SBR372, SBR422 | | NS70X MF | NS70 MF | |
| SCR370, SCR480, SCR480B | | NS70X MF | NS70 MF | |
| TSD45 | | NS70X MF | NS70 MF | |
| TWD45 | | NS70X MF | NS70 MF | |
| IVECO | | | | |
| 12-11, 12-12, 12-14 | | 86Z MF | | |
| 13-14 | | 86Z MF | | |
| 15-14 | | 86Z MF | | |
| 18-14, 18-16 | | 86Z MF | | |
| 23-16 | | 86Z MF | | |
| 110, 120TA | | 86Z MF | | |
| 220T, 230T | | 86Z MF | | |
| 335T, 340T | | 86Z MF | | |
| 435T, 450T | | 86Z MF | | |
| 41561 | | 86Z MF | | |
| DAILY 29-25 S-L, 11-18 | 01/07-12/11 | 86 | 86 MF | |
| DAILY 35 S-L, 9 to 17 | 01/00-12/06 | 86 | 86 MF | |
| DAILY 35C, 40C, 50C (11-13) | 01/00-12/06 | 86 | 86 MF | |
| DAILY 35C-50C | 01/07-12/11 | 86 | 86 MF | |
| DAILY III 35 S 11 V, 35 C 11 V Diesel RWD Van / Wagon | 05/99-on | 86 | 86 MF | |
| DAILY III 35 S 11, 35 C 11 (A2FC13AA, A6FBU4AB, A2NB14A1, A2ND13A1) Diesel RWD Cab Chassis | 05/99-on | 86 | 86 MF | |



| Make/Model | Year Range | Highly Recommend | Recommended | |
|--|-------------|------------------|-------------|--|
| IVECO | | | | |
| DAILY III 35 S 13 V,35 C 13 V Diesel RWD Van / Wagon | 05/99-on | 86 | 86 MF | |
| DAILY III 35 S 13,35 C 13 Diesel RWD Cab Chassis | 05/99-on | 86 | 86 MF | |
| DAILY III 35 S 15 V, 35 C 15 V (A6HCV3B2, A6HBV4B2, A6HC41B2) Diesel RWD Van / Wagon | 11/02-on | 86 | 86 MF | |
| DAILY III 35 S 9 V,35 C 9 V Diesel RWD Van / Wagon | 05/99-on | 86 | 86 MF | |
| DAILY III 35 S 9,35 C 9 Diesel RWD Cab Chassis | 05/99-on | 86 | 86 MF | |
| DAILY III 40 C 13 Diesel RWD Cab Chassis | 05/99-04/06 | 86 | 86 MF | |
| DAILY III 40 C 13 Diesel RWD Van / Wagon | 05/99-04/06 | 86 | 86 MF | |
| DAILY III 45 C 14 Diesel RWD Van / Wagon | 07/99-04/06 | 86 | 86 MF | |
| DAILY IV 29L10 V Diesel RWD Van / Wagon | 05/06-on | 86 | 86 MF | |
| DAILY IV 35S14 C, 35S14 C/P, 35S14 V, 35S14 V/P, 35C14 V, 35C14 V/P Diesel RWD Van / Wagon | 05/06-on | 86 | 86 MF | |
| DAILY IV 45C15 Diesel RWD Cab Chassis | 05/06-on | 86 | 86 MF | |
| DAILY IV 45C18, 45C18 /P, 45C18 D, 45C18 D/P Diesel RWD Cab Chassis | 05/06-on | 86 | 86 MF | |
| DAILY IV 50C15 Diesel RWD Cab Chassis | 05/06-on | 86 | 86 MF | |
| DAILY IV 50C18 Diesel RWD Cab Chassis | 05/06-on | 86 | 86 MF | |
| DAILY IV 50C18 V, 50C18 V/P Diesel RWD Van / Wagon | 05/06-on | 86 | 86 MF | |
| DAILY IV 55S17 W, 55S17 WD Diesel AWD Cab Chassis | 07/07-on | 86 | 86 MF | |
| DAILY IV 65C18 Diesel RWD Cab Chassis | 05/06-on | 86 | 86 MF | |
| DAILY IV 65C18 Diesel RWD Van / Wagon | 05/06-on | 86 | 86 MF | |
| DAILY V 29L11 V, 35C11 V, 35S11 V, 40C11 V Diesel RWD Van / Wagon | 09/11-on | 86 | 86 MF | |
| DAILY V 29L13 V, 35C13 V, 35S13 V, 40C13 V, 40S13 V Diesel RWD Van / Wagon | 09/11-on | 86 | 86 MF | |
| DAILY V 29L15 V, 35C15L V, 40C15L V, 50C15L V Diesel RWD Van / Wagon | 09/11-on | 86 | 86 MF | |
| DAILY V 35C15 V, 40C15 V Diesel RWD Van / Wagon | 09/11-on | 86 | 86 MF | |
| DAILY V 35C21 V, 35S21 V, 40C21 V, 45C21 V, 50C21 V Diesel RWD Van / Wagon | 09/11-on | 86 | 86 MF | |
| EUROTECH 4300, 4500, 4700 | | N70ZZHX | N70ZZH MF | |
| ML150E23 | | 86Z MF | | |
| ML170E27 | | N120 | N120 MF | |
| POWER STAR | | N70ZZHX | N70ZZH MF | |
| Z100, Z110, Z120TA | | 86Z MF | | |
| Z220T, Z230T, Z340T, Z450T | | 86Z MF | | |
| KENWORTH | | | | |
| C500AR, C500T, C501, C508, C509, C510, C540 | 1981-on | N70ZZHX | N70ZZH MF | |
| K100CR, K100E, K100G, K104, K104B, K108, K200, K300 | 1971-on | N70ZZHX | N70ZZH MF | |
| L700A, L700R, L710 | 1982-1997 | N70ZZHX | N70ZZH MF | |
| T300, T350, T350A, T358, T358A, T358P, T358R, T359, T388CC, T388P, T388R | 1997-on | N70ZZHX | N70ZZH MF | |

| Make/Model | Year Range | Highly Recommend | Recommended | |
|---|-------------|------------------|-------------|--|
| T400 | 1988-1997 | N70ZZHX | N70ZZH MF | |
| T400A | | 86 | 86 MF | |
| T401, T401ST, T402, T403, T404, T404 II, T404S, T404SAR, T404ST, T408, T408SAR, T409, T409SAR, T440, T450, T480 | 1988-on | N70ZZHX | N70ZZH MF | |
| T600, T601, T604, T608, T609, T650, T650 II, T658, T659 | 1987-on | N70ZZHX | N70ZZH MF | |
| T900, T904, T908, T909, T950, T950 II | 1991-on | N70ZZHX | N70ZZH MF | |
| W900AR, W900S2R, W900SAR | 1971-1987 | N70ZZHX | N70ZZH MF | |
| KIA | | | | |
| 10.136FCA | 1968-on | 4D-N150Z | N150 MF | |
| 15.168NCA | | 4D-N150Z | N150 MF | |
| 16.192NCA | | 4D-N150Z | N150 MF | |
| 26.321NC, 26.342FC | | 4D-N150Z | N150 MF | |
| 30.321FCTS | | 4D-N150Z | N150 MF | |
| 33.321FCTS | | 4D-N150Z | N150 MF | |
| E1400, E2700 | | 67 MF | 57 MF | |
| K2700 2.7 D Diesel RWD Cab Chassis | 10/02-on | N70ZZHX | N70ZZH MF | |
| K2700 Cab Chassis Diesel RWD Cab Chassis | 04/05-03/08 | N70ZZHX | N70ZZH MF | |
| K2700 Cab Chassis Diesel RWD Cab Chassis | 10/02-12/04 | N70ZZHX | N70ZZH MF | |
| K2900 2.9 D Diesel RWD Cab Chassis | 01/08-on | N70ZZHX | N70ZZH MF | |
| Tilt cab Forward control | | N70ZZHX | N70ZZH MF | |
| LDV | | | | |
| MAXUS 2.5 D Diesel | 02/05-12/09 | DIN75L MF | | |
| LEYLAND | | | | |
| 15-20 Van | | N70ZZHX | N70ZZH MF | |
| 2 Tonne | | 86Z MF | | |
| Boxer | | 86Z MF | | |
| Buffalo | | N70ZZHX | N70ZZH MF | |
| Chieftan | | N70ZZHX | N70ZZH MF | |
| Comet | | N70ZZHX | N70ZZH MF | |
| Eland | | N70ZZHX | N70ZZH MF | |
| FG Diesel LR 1200 Diesel | | 26 | | |
| FG Petrol, 308LT Diesel, FF900 | | N70ZZHX | N70ZZH MF | |
| Harrier | | N70ZZHX | N70ZZH MF | |
| Marathon | | 86Z MF | | |
| Mastiff | | N70ZZHX | N70ZZH MF | |
| Riever, Super Riever | | N70ZZHX | N70ZZH MF | |



| Make/Model | Year Range | Highly Recommend | Recommended | |
|------------------------------------|------------|------------------|-------------|--|
| LEYLAND | | | | |
| Supercomet | | N70ZZHX | N70ZZH MF | |
| Terrier V8 Diesel | | 86Z MF | | |
| M.A.N. | | | | |
| 10, 14, 15, 18, 20, 22, 26 Series | | N120 | N120 MF | |
| Buses Most Models | | N150 | N150 MF | |
| F200 Series | | 94 Squat | | |
| LM 2000 Series | | 94 Squat | | |
| Other Truck Models | | N150 | N150 MF | |
| MACK | | | | |
| 688RST | | 12A | | |
| A to L Series (Diesel) | | 26 | | |
| A to L Series (Petrol & Air Start) | | 12A | | |
| Air Start (24Volt) | | 86ZT MF | | |
| B61 Battery Start | | 12A | | |
| Buses PR100-2 | | 26 | | |
| Buses PR180-2 | | 26 | | |
| CHR Air Start | | 86 | 86 MF | |
| CHR Elec Start | | N70ZZHX | N70ZZH MF | |
| CLR | | 86 | 86 MF | |
| G260 Maxter/Manager | | N70ZZHX | N70ZZH MF | |
| Granite | | N70ZZHX | N70ZZH MF | |
| Magnum | | NS70X MF | NS70 MF | |
| Metro Liner | | N70ZZHX | N70ZZH MF | |
| MH613R, MH6142R | | 12A | | |
| ML Battery Start | | 86 | 86 MF | |
| R Series | | 12A | | |
| R722VL | | 12A | | |
| Super Liner | | N70ZZHX | N70ZZH MF | |
| Titan | | N70ZZHX | N70ZZH MF | |
| Trident | | N70ZZHX | N70ZZH MF | |
| Value Liner | | 86Z | 86 | |
| MAZDA | | | | |
| E2700 | | N120 | N120 MF | |
| E3000 | | N120 | N120 MF | |

| Make/Model | Year Range | Highly Recommend | Recommended | |
|--|-------------|------------------|-------------|---|
| E3800 | | NS70X MF | NS70 MF | |
| E-Series E1300 Petrol RWD Van | 05/78-12/83 | NS70X MF | NS70 MF | |
| E-Series E1400 Petrol RWD Van | 05/78-03/88 | NS40ZSX MF | NS40ZS MF | |
| E-Series E1600 Petrol RWD Van | 01/78-06/84 | NS40ZX MF | NS40Z MF | |
| E-Series E1800, E1800i Petrol RWD Van | 02/84-12/06 | NS40ZX MF | NS40Z MF | |
| E-Series E2000 Petrol FWD Van, Petrol RWD Van | 01/84-07/06 | NS70X MF | NS70 MF | |
| E-Series E2200 D Diesel RWD Bus, Cab Chassis, Van, | 03/81-05/03 | N70ZZHX MF | N70ZZL MF | 1 |
| E-Series E2500 D Diesel RWD Van | 08/97-05/03 | N70ZZHX MF | N70ZZL MF | |
| T3000 BUS & 4WD, T40 Diesel Bus | 01/84-10/84 | N120 | N120 MF | |
| T3500 4WD Cab Chassis Diesel Cab Chassis | 01/88-12/95 | N120 | N120 MF | |
| T3500 | | N120 | N120 MF | |
| T4000 | | NS70X MF | NS70 MF | |
| T4100 | | N70ZZHX | N70ZZH MF | |
| T4600 | | N70ZZHX | N70ZZH MF | |
| MERCEDES-BENZ | | | | |
| 1217 | | 4D-N150Z | | |
| 1413 | | DIN85L MF | | |
| 1417C/48 | | 68 MF | 58 MF | |
| 1418, 1422, 1424, 1625, 1626 | | DIN85L MF | | |
| 1419 | | 4D-N150Z | N150 MF | |
| 1918, 1924 | | DIN85L MF | | |
| 2219, 2222 | | 4D-N150Z | N150 MF | |
| 2224 | | DIN85L MF | | |
| 2226, 2228, 2232, 2233, | | 4D-N150Z | N150 MF | |
| 2235K32 | | N120 | N120 MF | |
| 2236 | | 4D-N150Z | N150 MF | |
| 2244 30H | | N120 | N120 MF | |
| 2620, 2624 | | DIN85L MF | | |
| 2632 | | 4D-N150Z | N150 MF | |
| 3850A | | N120 | N120 MF | |
| 508LD | | 86Z | 86 | |
| Actros Range | | N120 | N120 MF | |
| Axor Range | | N120 | N120 MF | |
| FL 112 | | N120 | N120 MF | |
| L911B/42, 48 | | 68 MF | 58 MF | |



| Make/Model | Year Range | Highly Recommend | Recommended | |
|---|-------------|------------------|-------------|---|
| MERCEDES-BENZ | | | | |
| LA911B | | 68 MF | 58 MF | |
| LK 2624/36 | | 68 MF | 58 MF | |
| SPRINTER 213, 215 CDI Diesel RWD Van H3 | 06/06-on | DIN85L MF | | 1 |
| SPRINTER 216 CDI Diesel | 03/09-on | DIN85L MF | | |
| SPRINTER 219 CDI / BlueTEC Diesel | 03/09-on | DIN85L MF | | 1 |
| SPRINTER 309, 310, 311, 315 CDI Diesel H3 | 06/06-on | DIN85L MF | | 1 |
| SPRINTER 316 CDI Diesel H3 | 03/09-on | DIN85L MF | | |
| SPRINTER 319 CDI / BlueTEC Diesel H3 | 03/09-on | DIN85L MF | | |
| SPRINTER 410, 411, 412, 413, 416, 419 Diesel H3 | 02/96-on | DIN85L MF | | |
| SPRINTER 511, 515 CDI Diesel RWD Van H3 | 06/06-on | DIN85L MF | | |
| SPRINTER 516 CDI Diesel H3 | 03/09-on | DIN85L MF | | |
| SPRINTER 519 CDI / BlueTEC Diesel H3 | 03/09-on | DIN85L MF | | |
| SPRINTER MY12 RWD Van H3 | 11/12-on | DIN85L MF | | |
| SPRINTER 2-t 208 CDI Diesel H3 | 04/00-05/06 | DIN85L MF | | 1 |
| SPRINTER 3-t 308 CDI Diesel RWD Bus H3 | 04/00-05/06 | DIN85L MF | | |
| SPRINTER 3-t 308 CDI Diesel RWD Cab Chassis H3 | 04/00-05/06 | DIN85L MF | | |
| SPRINTER 3-t 308 CDI Diesel RWD Van H3 | 04/00-05/06 | DIN85L MF | | 1 |
| SPRINTER 3-t 308 D 2.3 Diesel RWD Van H3 | 02/95-04/00 | DIN85L MF | | 1 |
| SPRINTER 3-t 308 E Electric Motor RWD Bus H3 | 04/00-05/06 | DIN85L MF | | |
| SPRINTER 3-t 310 D 2.9 Diesel RWD Cab Chassis H3 | 01/97-04/00 | DIN85L MF | | 1 |
| SPRINTER 3-t 310 D 2.9 Diesel RWD Van H3 | 02/95-04/00 | DIN85L MF | | 1 |
| SPRINTER 3-t 311 CDI 4x4 Diesel AWD Van H3 | 08/02-05/06 | DIN85L MF | | |
| SPRINTER 3-t 311 CDI Diesel RWD Cab Chassis H3 | 04/00-05/06 | DIN85L MF | | |
| SPRINTER 3-t 311 CDI Diesel RWD Van H3 | 04/00-05/06 | DIN85L MF | | 1 |
| SPRINTER 3-t 312 D 2.9 Diesel RWD Cab Chassis, Van H3 | 02/95-04/00 | DIN85L MF | | |
| SPRINTER 3-t 313 CDI 4x4 Diesel AWD Van H3 | 08/02-05/06 | DIN85L MF | | |
| SPRINTER 3-t 313 CDI Diesel RWD Cab Chassis, Van H3 | 04/00-05/06 | DIN85L MF | | |
| SPRINTER 3-t 316 CDI 4x4 Diesel AWD Cab Chassis, Van H3 | 08/02-05/06 | DIN85L MF | | |
| SPRINTER 3-t 316 CDI Diesel RWD Bus, Van H3 | 04/00-05/06 | DIN85L MF | | |
| V Series | | 68 MF | 58 MF | |
| VITO 108 CDI 2.2 (638.094) Diesel FWD Van | 03/99-07/03 | DIN65LH | | |
| VITO 108 D 2.3 (638.064) Diesel FWD Van | 03/97-07/03 | DIN65LH | | |
| VITO 110 D 2.3 (638.074) Diesel FWD Van | 03/97-07/03 | DIN65LH | | |
| VITO 112 CDI 2.2 (638.094) Diesel FWD Van | 03/99-07/03 | DIN65LH | | |

| Make/Model | Year Range | Highly Recommend | Recommended | |
|--|-------------|------------------|-------------|---|
| VITO 113 (638.014, 638.094) Petrol FWD Van | 02/98-07/03 | DIN65LH | | |
| VITO 114 2.3 (638.034, 638.094) Petrol FWD Van | 03/97-07/03 | DIN65LH | | |
| VITO 115 CDI Diesel RWD Bus | 07/05-on | DIN65LH | | |
| VITO 119 Petrol RWD Bus | 04/04-07/05 | DIN65LH | | |
| VITO / MIXTO 109 CDI Diesel RWD Van | 09/03-on | DIN65LH | | |
| VITO / MIXTO 110 CDI Diesel RWD Van | 09/10-on | DIN65LH MF AGM | | 4 |
| VITO / MIXTO 111 CDI Diesel RWD Van | 09/07-on | DIN65LH | | |
| VITO / MIXTO 113 CDI Diesel RWD Van | 09/10-on | DIN65LH MF AGM | | 4 |
| VITO / MIXTO 115 CDI 4x4 Diesel AWD Van | 07/06-on | DIN65LH | | |
| VITO / MIXTO 115 CDI Diesel RWD Van | 07/05-on | DIN65LH | | |
| VITO / MIXTO 116 CDI Diesel RWD Van | 09/10-on | DIN65LH MF AGM | | 4 |
| VITO / MIXTO 119 Petrol RWD Van | 04/04-07/05 | DIN65LH | | |
| VITO / MIXTO 120 CDI Diesel RWD Van | 07/06-on | DIN65LH | | |
| VITO / MIXTO 122 CDI Diesel RWD Van | 09/10-on | DIN65LH MF AGM | | 4 |
| mitsubishi | | | | |
| CANTER 1.5 | 2000-on | N100 MF | | |
| CANTER 2.0, 2.5, 2.8 | 1992-on | NS70X MF | NS70 MF | |
| CANTER 3.0 | 08/01-07/05 | NS70X MF | NS70 MF | |
| CANTER 3.5 | 2006-on | N100 MF | | |
| CANTER 3.9 | 09/93-11/10 | NS70X MF | NS70 MF | 2 |
| CANTER 4.2, 4.9 | 10/96-11/10 | NS70X MF | NS70 MF | |
| CANTER 4WD | 2000-on | NS70X MF | NS70 MF | |
| D50 | | 41 | | |
| FC Series | | NS70X MF | NS70 MF | |
| FE | | 67 MF | 57 MF | |
| FK Series | | NS70X MF | NS70 MF | |
| FK102 | | NS70X MF | NS70 MF | |
| FM Series | | NS70X MF | NS70 MF | |
| FM104 | | 86Z | 86 | |
| FM215 | | 86Z | 86 | |
| FN358 | | N120 | N120 MF | |
| FP, FS, FU Series | | 4D-N150Z | N150 | |
| FV, FX Series | | NS70X MF | NS70 MF | |
| L300 All Diesel Models | 09/89-08/03 | NS70LX MF | NS70L MF | |
| L300 All Petrol Models | 04/80-03/06 | NS40ZSX MF | NS40ZS MF | |



| Make/Model | Year Range | Highly Recommend | Recommended | |
|--|-------------|------------------|-------------|--|
| MITSUBISHI | | | | |
| L300 EXPRESS 1.6, 1.8, 2.0, 2.4 | 05/80-on | NS40ZSX MF | NS40ZS MF | |
| L300 EXPRESS 2.5 | 01/88-09/03 | NS40ZSX MF | NS40ZS MF | |
| L300 EXPRESS 3.0 | 10/00-05/03 | NS40ZSX MF | NS40ZS MF | |
| L300 STARWAGON 1.6L, 1.8L, 2.0L All Models | 05/80-10/86 | NS70LX MF | NS70L MF | |
| L 300 STARWAGON All Diesel Models | 01/88-09/94 | NS70LX MF | NS70L MF | |
| L 300 STARWAGON All Petrol Models | 11/86-on | NS70LX MF | NS70L MF | |
| L400 All Models | 09/94-on | NS70LX MF | NS70L MF | |
| L400 DELICA All Models | 09/94-on | NS70LX MF | NS70L MF | |
| T653 | | NS70X MF | NS70 MF | |
| NISSAN | | | | |
| B120 | | 41 | | |
| Cab 1 & 2 Tonne | | NS70X MF | NS70 MF | |
| Cab Star Diesel | | N100 MF | | |
| Cab Star Petrol | | NS70X MF | NS70 MF | |
| CGA | | N120 | N120 MF | |
| CIVILIAN W10 Bus (Diesel Bus) | 01/95-12/99 | NS70X MF | NS70 MF | |
| Civilian Bus | | NS70X MF | NS70 MF | |
| CK10, CK30 | | 4D-N150Z | N150 MF | |
| CKA, CLG | | N120 | N120 MF | |
| CM Series | | NS70X MF | NS70 MF | |
| CM90 CV Series | | N70ZZHX | N70ZZH MF | |
| CMA | | N120 | N120 MF | |
| CMA81F | | NS70X MF | NS70 MF | |
| CMA86F | | NS70X MF | NS70 MF | |
| CMA87 | | 41 | | |
| CMF87 | | N120 | N120 MF | |
| CPB | | N120 | N120 MF | |
| CPC Series | | 41 | | |
| CW40, CW50 | | 4D-N150Z | N150 MF | |
| KA220 Turbo | | NS70X MF | NS70 MF | |
| L.I.D | | 4D-N150Z | N150 MF | |
| TW50 | | 4D-N150Z | N150 MF | |
| UD LK235 Intercooler | | NS70X MF | NS70 MF | |
| UD MK235 Intercooler | | NS70X MF | NS70 MF | |

| Make/Model | Year Range | Highly Recommend | Recommended | |
|--|-------------|------------------|-------------|--|
| UD Series Diesel | | N120 | N120 MF | |
| URVAN E23 1.6 Petrol | 11/80-07/82 | NS70X MF | NS70 MF | |
| URVAN E23 2.0 Petrol | 09/82-11/98 | 75D23R MF | 55D23R MF | |
| URVAN E23 2.2 D Diesel RWD Bus | 11/80-07/83 | NS70X MF | NS70 MF | |
| URVAN E23 2.2 D Diesel RWD Van | 11/80-07/83 | NS70X MF | NS70 MF | |
| URVAN E23 2.3 D Diesel | 09/82-12/86 | NS70X MF | NS70 MF | |
| URVAN E24 2.4 i Petrol RWD Bus | 03/87-09/93 | 75D23R MF | 55D23R MF | |
| URVAN E24 2.4 Petrol RWD Van | 03/87-09/93 | NS40ZLSX MF | NS40ZLS MF | |
| URVAN E24 2.7 D Diesel | 03/87-09/93 | N70ZZHX | N70ZZH MF | |
| VANETTE C20 Petrol RWD Van | 07/82-06/87 | NS40ZSX MF | NS40ZS MF | |
| VANETTE KC120 1.5 Petrol RWD Bus | 07/82-12/87 | 75D23R MF | 55D23R MF | |
| SAAB SCANIA | | | | |
| All Models 6Cyl. | | N120 | N120 MF | |
| All Models 8Cyl. | | N150 | N150 MF | |
| All Models 8Cyl. | 2000-on | 94 Squat | | |
| STERLING | | | | |
| All Models | 1999-on | N70ZZHX | N70ZZH MF | |
| TATA | | | | |
| Telcoline 2.0L Diesel 1Tonne Ute | 1996-on | N70ZZHX | N70ZZH MF | |
| TOYOTA | | | | |
| COASTER 2.0 Petrol RWD Bus | 08/77-04/82 | NS70X MF | NS70 MF | |
| COASTER 2.4 Petrol RWD Bus | 08/77-09/89 | NS70X MF | NS70 MF | |
| COASTER 2.7 Petrol RWD Bus | 02/93-on | NS70X MF | NS70 MF | |
| COASTER 3.2 D Diesel RWD Bus | 08/77-04/82 | N70ZZHX | N70ZZH MF | |
| COASTER 3.7 D Diesel RWD Bus | 02/93-on | N70ZZHX | N70ZZH MF | |
| COASTER 4.0 Diesel RWD Bus | 10/85-on | N70ZZHX | N70ZZH MF | |
| COASTER 4.1 LPG Petrol RWD Bus | 11/03-on | NS70X MF | NS70 MF | |
| COASTER 4.2 Diesel RWD Bus | 10/87-on | N70ZZHX | N70ZZH MF | |
| COASTER Bus BB21, BB40 | | NS70X MF | NS70 MF | |
| COASTER Bus BB50R | 2003-2006 | 75D23R MF | 55D23R MF | |
| COASTER Bus HB30, HZB30, HZB50 | | NS70X MF | NS70 MF | |
| DA115 | | DIN85L MF | | |
| DA115 6000 Series | | NS70X MF | NS70 MF | |
| DYNA 100 RWD Cab Chassis | 12/95-08/01 | N70ZZHX | N70ZZH MF | |
| DYNA 2.0L, 2.4 D, 3.0L D, 3T D, 3.4L D | 01/68-08/87 | N70ZZHX | N70ZZH MF | |



| Make/Model | Year Range | Highly Recommend | Recommended | |
|---|-------------|------------------|-------------|---|
| TOYOTA | | | | |
| DYNA 2.4 D Diesel RWD Cab Chassis | 09/84-08/87 | N70ZZHX | N70ZZH MF | |
| DYNA 100 1.8 Petrol RWD Cab Chassis | 08/85-04/95 | NS70X MF | NS70 MF | 3 |
| DYNA 100 | | NS70X MF | NS70 MF | |
| DYNA 100 Diesel Auto Trans. | | N70ZZHX | N70ZZH MF | |
| DYNA 100 Diesel LY60 | | N70ZZHX | N70ZZH MF | |
| DYNA 150 | | NS70X MF | NS70 MF | |
| DYNA 200 Diesel Cab Chassis | 08/85-04/95 | N70ZZHX | N70ZZH MF | |
| DYNA 200 2.2 Petrol RWD Cab Chassis | 06/95-07/01 | NS70X MF | NS70 MF | |
| DYNA 200 3.4 D Diesel RWD Cab Chassis | 06/95-05/99 | NS70X MF | NS70 MF | |
| DYNA 200 3.7 D Diesel RWD Cab Chassis | 06/95-07/01 | NS70X MF | NS70 MF | |
| DYNA 200 4.1 TDi Diesel RWD Cab Chassis | 06/95-07/01 | NS70X MF | NS70 MF | |
| DYNA 200 BU60 | | N70ZZHX | N70ZZH MF | |
| DYNA 250 4.1 D Diesel RWD Van | 06/95-06/99 | NS70X MF | NS70 MF | |
| DYNA 250 4.1 TDi Diesel RWD Van | 07/99-12/02 | 75D23L MF | 55D23L MF | 3 |
| DYNA 250 4.6 D Diesel RWD Van | 06/95-11/02 | 75D23L MF | 55D23L MF | 3 |
| DYNA 250 4.6 TDi Diesel RWD Van | 06/03-12/03 | 75D23L MF | 55D23L MF | 3 |
| DYNA 300 4.1 D Diesel RWD Cab Chassis | 06/95-06/99 | NS70X MF | NS70 MF | |
| DYNA 300 4.1 Tdi Diesel RWD Cab Chassis | 06/99-12/02 | 75D23L MF | 55D23L MF | 3 |
| DYNA 300 BU61 | | N100 MF | | |
| DYNA 400 4.1 TDi Diesel RWD Cab Chassis | 10/04-on | 75D23L MF | 55D23L MF | 3 |
| DYNA 400 4.6 D Diesel RWD Cab Chassis | 10/00-on | N70ZZXHD | N70ZZX MF | |
| DYNA 400 BU65, BU66 | | N70ZZHX | N70ZZH MF | |
| DYNA 400 BU88, BU91 | | N100 MF | | |
| DYNA 400 YU62 | | NS70LX MF | NS70L MF | |
| DYNA Diesel H1/15 | | 86Z | 86 | |
| DYNA Diesel SV15 | | 86Z | 86 | |
| DYNA Diesel SV21 2 TON | | 86Z | 86 | |
| DYNA RU10, RU12, RU15, RU19 | | NS40ZX MF | NS40Z MF | |
| DYNA RU20 | | 41 | | |
| GRANVIA 3.4 4x4 Petrol MPV | 08/95-on | 75D23L MF | 55D23L MF | |
| FA115, FA954 | | 67MF | 57MF | |
| FD176 | | 86Z | 86 | |
| FD ECONO Diesel | | 67MF | 57MF | |
| HARRIER 3.0 4WD AWD MPV, MCU15 AWD MPV Petrol | 03/98-01/03 | 75D23L MF | 55D23L MF | |

| Make/Model | Year Range | Highly Recommend | Recommended | |
|---|-------------|------------------|-------------|---|
| HIACE 1.6L, 1.8L, 2.0L, 2.2L, 2.4L, 2.7L, 3.4L Petrol (Including H5G) | 01/72-08/06 | 75D23R MF | 55D23R MF | |
| HIACE 2.0 Petrol RWD Van | 11/08-on | 75D23R MF | 55D23R MF | |
| HIACE 2.2D, 2.4D, 2.5D, 2.8D Diesel AWD & 4WD Bus / Van | 01/72-09/06 | N70ZZHX | N70ZZH MF | |
| HIACE 2.5L D-4D (KDH200, KDH220), 3.0L Diesel RWD Van | 08/98-on | N70ZZHX | N70ZZH MF | |
| HIACE 2.7 Petrol | 04/98-on | 75D23R MF | 55D23R MF | |
| HIACE 3.0 Diesel | 08/98-on | N70ZZHX | N70ZZH MF | |
| HIACE High Roof Diesel | 10/06-on | N70ZZHX | N70ZZH MF | |
| HIACE SBV Petrol RWD Van | 10/95-07/04 | 75D23R MF | 55D23R MF | |
| HIACE / COMMUTER 2.5 D-4D, 3.0L D, (KDH222) Diesel RWD Bus | 01/05-on | N70ZZHX | N70ZZH MF | |
| HIACE / COMMUTER 2.7 VVTi Petrol RWD Bus | 01/05-on | 75D23R MF | 55D23R MF | |
| HIACE SBV 2.4L, 2.7L, 2.5L All Petrol & Diesel Models | 08/95-08/06 | 75D23R MF | 55D23R MF | |
| TOWN ACE 1.8L, 2.0L, 2.2L, 2.4L, 3.0L, all Petrol & Diesel Models | 04/85-07/07 | NS60X MF | NS60 MF | |
| TOWN ACE SBV 1.8 i (KR42) Petrol RWD Van | 12/98-07/07 | NS60X MF | NS60 MF | |
| VOLKSWAGEN | | | | |
| CADDY 1.2 TSI Petrol FWD Van | 09/10-on | DIN53LH MF | | 5 |
| CADDY 1.6 Petrol FWD Van, Wagon | 04/04-on | DIN53LH MF | | 5 |
| CADDY 1.6 TDI Diesel FWD Wagon | 08/10-on | DIN65LH | | 5 |
| CADDY 1.9 TDI Diesel FWD Van, Wagon | 04/04-08/10 | DIN65LH | | 5 |
| CADDY 2.0 TDI 16V 4motion Diesel AWD Van, Wagon | 11/10-on | DIN65LH | | 5 |
| CADDY 2.0 TDI 16V Diesel FWD Van, Wagon | 11/10-on | DIN65LH | | 5 |
| CADDY 2.0 TDI 4motion Diesel AWD Wagon | 08/10-on | DIN65LH | | 5 |
| CRAFTER 30-35 2.0 TDI Diesel RWD Bus | 10/11-on | DIN65LH MF AGM | | 4 |
| CRAFTER 30-35 2.5 TDI Diesel RWD Bus | 04/06-on | DIN85LH MF | | |
| CRAFTER 30-50 2.0 TDI Diesel RWD Cab Chassis | 07/11-on | DIN65LH MF AGM | | 4 |
| CRAFTER 30-50 2.0 TDI Diesel RWD Cab Chassis | 10/11-on | DIN85LH MF AGM | | 4 |
| CRAFTER 30-50 2.0 TDI Diesel RWD Van | 05/11-on | DIN65LH | | |
| CRAFTER 30-50 2.0 TDI Diesel RWD Van | 07/11-on | DIN65LH MF AGM | | 4 |
| CRAFTER 30-50 2.0 TDI Diesel RWD Van | 10/11-on | DIN65LH MF AGM | | 4 |
| CRAFTER 30-50 2.5 TDI Diesel RWD Cab Chassis, Van | 04/06-on | DIN85LH MF | | |
| TRANSPORTER 1.9 TDI Diesel FWD Cab Chassis, Van | 04/03-11/09 | DIN85LH MF | | |
| TRANSPORTER 2.0 BiTDI 4motion Diesel AWD Cab Chassis, Van | 09/09-on | DIN85LH MF | | |
| TRANSPORTER 2.0 BiTDI Diesel FWD Cab Chassis, Van | 09/09-on | DIN75LH MF | | |
| TRANSPORTER 2.0 Petrol FWD Cab Chassis, Van | 11/03-on | DIN85L MF | | |
| TRANSPORTER 2.0 TDI Diesel FWD Cab Chassis, Van | 09/09-on | DIN85LH MF | | |
| TRANSPORTER 2.4 D Diesel FWD Cab Chassis, Van | 10/99-04/03 | DIN85LH MF | | |



| Make/Model | Year Range | Highly Recommend | Recommended | |
|---|-------------|------------------|-------------|--|
| VOLKSWAGEN | | | | |
| TRANSPORTER 2.4 D Syncro Diesel AWD Cab Chassis, Van | 05/95-04/99 | DIN85LH MF | | |
| TRANSPORTER 2.5 Petrol FWD Cab Chassis, Van | 08/97-04/03 | DIN65LH | | |
| TRANSPORTER 2.5 Syncro Petrol AWD Cab Chassis, Van | 05/95-04/03 | DIN65LH | | |
| TRANSPORTER 2.5 TDI 4motion Diesel AWD Cab Chassis, Van | 04/04-11/09 | DIN85LH MF | | |
| TRANSPORTER 2.5 TDI Diesel FWD Cab Chassis | 10/99-11/09 | DIN85LH MF | | |
| TRANSPORTER 2.5 TDI Diesel FWD Van | 09/95-04/03 | DIN65LH | | |
| TRANSPORTER 2.5 TDI Diesel FWD Van | 04/03-11/09 | DIN53LH MF | | |
| TRANSPORTER 2.5 TDI Syncro Diesel AWD Cab Chassis, Van | 10/99-04/03 | DIN65LH | | |
| TRANSPORTER 2.8 VR6 Petrol FWD Van | 06/00-04/03 | DIN85LH MF | | |
| TRANSPORTER 3.2 4motion Petrol AWD Van | 11/03-11/09 | DIN85LH MF | | |
| TRANSPORTER 3.2 V6 Petrol FWD Cab Chassis, Van | 04/03-11/09 | DIN85LH MF | | |
| TRANSPORTER / CARAVELLE 1.9 TDI Diesel FWD Bus | 04/03-11/09 | DIN85LH MF | | |
| TRANSPORTER / CARAVELLE 2.0 Petrol FWD Bus | 11/03-on | DIN85LH MF | | |
| TRANSPORTER / CARAVELLE 2.0 TDI Diesel FWD Bus | 09/09-on | DIN75LH MF | | |
| TRANSPORTER / CARAVELLE 2.4 D Syncro Diesel AWD Bus | 05/95-04/99 | DIN65LH | DIN53L MF | |
| TRANSPORTER / CARAVELLE 2.5 Petrol FWD Bus | 08/97-04/03 | DIN65LH | | |
| TRANSPORTER / CARAVELLE 2.5 Syncro Petrol AWD Bus | 05/95-04/03 | DIN65LH | | |
| TRANSPORTER / CARAVELLE 2.5 TDI 4motion Diesel AWD Bus | 07/04-11/09 | DIN85LH MF | | |
| TRANSPORTER / CARAVELLE 2.5 TDI Diesel FWD Bus | 10/99-11/09 | DIN85LH MF | | |
| TRANSPORTER / CARAVELLE 2.5 TDI Syncro Diesel AWD Bus | 10/99-04/03 | DIN85LH MF | | |
| TRANSPORTER / CARAVELLE 2.8 VR6 Petrol FWD Bus | 04/00-04/03 | DIN85LH MF | | |
| TRANSPORTER / CARAVELLE 3.2 V6 Petrol FWD Bus | 02/04-11/09 | DIN85LH MF | | |
| VOLVO | | | | |
| 12C304 | | 67 MF | 57 MF | |
| B10M | | 8D-N200Z | N200 MF | |
| B6FO Bus | | 89 | | |
| E724 | | 67 MF | 57 MF | |
| F7T | | 67 MF | 57 MF | |
| F10 | | 67 MF | 57 MF | |
| F12 | | 67 MF | 57 MF | |
| F12F, F12FK, F12GT | | 86Z | 86 | |
| F16F | | 67 MF | 57 MF | |
| F71 | | 67 MF | 57 MF | |
| F86/28 | | 86Z | 86 | |

| Make/Model | Year Range | Highly Recommend | Recommended | |
|---------------------|------------|------------------|-------------|--|
| F101 | | 12A | | |
| F717 | | 67 MF | 57 MF | |
| F1017 | | 67 MF | 57 MF | |
| F1023 TURBO 6 | | 67 MF | 57 MF | |
| FE, FH | | N150 | N150 MF | |
| FL7F | | 67 MF | 57 MF | |
| FL7FD | | N70ZZHX | N70ZZH MF | |
| FL10 | | 67 MF | 57 MF | |
| FM | | N150 | N150 MF | |
| G88 | | 4D-N150Z | N150 MF | |
| G89 | | 4D-N150Z | N150 MF | |
| N10F, N10T | | 86Z | 86 | |
| N12 | | 86Z | 86 | |
| N12F | | 86Z | 86 | |
| N12T | | 86Z | 86 | |
| N7 | | 86Z | 86 | |
| N715 | | 86Z | 86 | |
| NH | | N150 | N150 MF | |
| TAMD40 | | 4D-N150Z | N150 MF | |
| WESTERN STAR | | | | |
| Early Models | | 26 | | |
| Late Models | | N70ZZHX | N70ZZH MF | |

Notes

SEVERE SERVICE



Not all batteries are created equal.

Century Ultra Hi Performance Severe Service batteries are the latest in performance and reliability for trucks, farm and heavy equipment. Incorporating industry leading technology and engineering innovation, these batteries are built to withstand the challenges of Australia's extreme climate, and harsh conditions.



1 CAST PLATE

Thicker, full frame cast plate provides increased strength and lower internal resistance, promoting superior starting power, improved vibration resistance and longer service life.

2 ENHANCED PLATE PASTE

Enhanced paste formulation reduces water loss and improves charge acceptance for superior performance and longer life.

3 GLASS MAT SEPARATORS

The Glass Mat Separator constrains the paste into the plate improving durability and increasing vibration resistance.

4 MUD RACK

Improves plate support for greater vibration resistance and helps prevent short circuits.

5 POLYPROPYLENE CASE

Reinforced design provides durability to withstand shock and vibration.

6 CARRY HANDLE

Ergonomic design provides a thicker grooved carry handle for comfort.

7 STATE OF CHARGE INDICATOR

For on the spot diagnosis of battery condition.

8 CAST ON STRAP

Thicker cast on strap ensures durability and lower electrical resistance for longer battery life.

9 LABYRINTH LID TECHNOLOGY

Advanced labyrinth lid to assist in reducing water loss and promote longer battery life.

10 PLATELOCK™ TECHNOLOGY

Combats vibration and damage from rough uneven roads.





| Make/Model | Year Range | Highly Recommend | Recommended |
|--|------------|------------------|-------------|
| ABBEY | | | |
| 25 Crane | | 26 | |
| 25 Skyscraper | | 26 | |
| AS57 Stacker | | 12A | |
| SK300 | | 26 | |
| TSK300 | | 26 | |
| ACE EQUIPMENT | | | |
| All Models | | 26 | |
| AGCO ALLIS | | | |
| 2004 | | 94 Squat | |
| 4650 | | DIN65L MF | |
| 4660, 5650, 5660 | | DIN85L MF | |
| 6150 | | 86Z | 86 |
| 6240, 6250, 6260, 6265, 6275 | | 94 Squat | |
| 6670, 6680, 6690 | | DIN85L MF | |
| 7085, 7110, 7129, 7630, 7650 | | 94 Squat | |
| 8360, 8425 | | 86Z | 86 |
| 8610, 8630 | | 94 Squat | |
| 8745, 8765, 8775, 8785, 9130, 9150, 9170, 9190 | | NS70X MF | NS70 MF |
| 9345 | | 86Z | 86 |
| 9435 | | 89 | |
| 9630, 9635, 9650, 9655, 9670, 9675, 9690, 9735, 9745, 9755, 9765, 9775, 9785, 9815 | | NS70X MF | NS70 MF |
| D3006, D3607, D4006, D4007, D4506, D4507 | | 89 | |
| D4807, D5206, D5207, D6206, D6207 | | 86Z | 86 |
| D6507, D6806, D6807, D7007, D7206, D7807 | | 94 Squat | |
| DX Series All Models | | 94 Squat | |
| F2, F3, FR | | NS70X MF | NS70 MF |
| MH2, N5, N6, N7 | | N70ZZHX | N70ZZH MF |
| R42L, R50, R52L, R60, R62L, R70, R72L | | NS70X MF | NS70 MF |
| ALLEN | | | |
| K52 Mk11 | | C2320 UTL US | C105 |
| K64 Mk1 | | C2320 UTL US | C105 |
| Mobile Crane S184 | | 12A | |
| T6D & Diesel | | 12A | |
| T6K | | 26 | |

| Make/Model | Year Range | Highly Recommend | Recommended |
|--|------------|------------------|-------------|
| Trencher All Models | | C2320 UTL US | C105 |
| ALLIS CHALMERS | | | |
| 4W220, 4W305 (Wheel Tractor) | | 86Z | 86 |
| 10B (Industrial Tractors) | | DIN85L MF | |
| 179, 185 (Wheel Tractor) | | 89 | |
| 640, 644 (Industrial Tractors) | | 86Z | 86 |
| 710C, 714C, 715C (Industrial Tractors) | | 86Z | 86 |
| 840C (Industrial Tractors) | | 86Z | 86 |
| 5015, 5020, 5030 (Wheel Tractor) | | NS70LX MF | NS70L MF |
| 5040, 5050, 6040 (Wheel Tractor) | | 86Z | 86 |
| 6060, 6070, 6080 (Wheel Tractor) | | 89 | |
| 6140 (Wheel Tractor) | | 86Z | 86 |
| 7000, 7010, 7020, 7040, 7045, 7060, 7080 (Wheel Tractor) | | 89 | |
| 8010, 8030, 8050, 8070 (Wheel Tractor) | | 89 | |
| 8550 (Wheel Tractor) | | 89 | |
| A.C.Engine HD11 (Crawler) | | 12A | |
| A.C.Engine HD16 (Crawler) | | 12A | |
| A.C.Engine HD21 (Crawler) | | 8D-N200Z | N200 MF |
| A.C.Engine HD6 (Crawler) | | 12A | |
| AC (Wheel Tractor) | | 12A | |
| All except D & DD (Motor Graders) | | 8D-N200Z | N200 MF |
| BC (Wheel Tractor) | | 12A | |
| C, CA, CW (Wheel Tractor) | | 12A | |
| D (Motor Graders) | | 26 | |
| D Grader D17 (Wheel Tractor) | | 12A | |
| D Grader D19 Diesel (Wheel Tractor) | | 12A | |
| D10, D12, D14 (Wheel Tractor) | | 12A | |
| D15, D17, D19, D270, D270D (Wheel Tractor) | | N70ZZHX | N70ZZH MF |
| DD (Motor Graders) | | 26 | |
| Forty Five (Wheel Tractor) | | 26 | |
| GM Engines DH19 (Crawler) | | 8D-N200Z | N200 MF |
| HD 6A, 6B, 6E, 6EP, 7G (Industrial Tractors) | | 4D-N150Z | N150 MF |
| M100 (Motor Graders) | | 26 | |
| N5 Header (Industrial Tractors) | | N70ZZHX | N70ZZH MF |
| New Series GM Engines HD20 (Crawler) | | 8D-N200Z | N200 MF |



| Make/Model | Year Range | Highly Recommend | Recommended |
|--|------------|------------------|-------------|
| ALLIS CHALMERS | | | |
| New Series HD15 (Crawler) | | 8D-N200Z | N200 MF |
| New Series HD5 (Crawler) | | 12A | |
| New Series HD9 GM Engine (Crawler) | | 26 | |
| Old Series HD10 (Crawler) | | 12A | |
| Old Series HD14 (Crawler) | | 26 | |
| Old Series HD7 (Crawler) | | 12A | |
| T160, T200, T260, T360, T460, T560, T650 (Industrial Tractors) | | 8D-N200Z | N200 MF |
| TB (Wheel Tractor) | | 12A | |
| TL-10D, TL-12D, TL-14G, TL-16D, TL-16G, TL-20D, TL-30D (Industrial Tractors) | | 4D-N150Z | N150 MF |
| TL400 (Industrial Tractors) | | 8D-N200Z | N200 MF |
| V, VC, WD, WF (Wheel Tractor) | | 12A | |
| ARBOS | | | |
| All Models | | 26 | |
| ARPIC COMPRESSOR | | | |
| 120 FP115 | | 12A | |
| 185 PD160 | | 8D-N200Z | N200 MF |
| ATLAS COPCO | | | |
| CUD | | N70ZZHX | N70ZZH MF |
| Deutz XAS60 | | 12A | |
| DT5 | | N70ZZHX | N70ZZH MF |
| PR365 | | N120 | N120 MF |
| PR365 RR | | N70ZZHX | N70ZZH MF |
| PR600 | | N70ZZHX | N70ZZH MF |
| PR600 D/D | | N70ZZHX | N70ZZH MF |
| PR600 RR | | N70ZZHX | N70ZZH MF |
| US85 | | 12A | |
| UT85 | | 12A | |
| VSS170 | | 12A | |
| VSS250 | | 12A | |
| VSS335 | | 12A | |
| VT5DD | | DIN85L MF | |
| VT5FD | | 26 | |
| VT6DD | | N120 | N120 MF |
| XAS120 | | 86Z | 86 |

| Make/Model | Year Range | Highly Recommend | Recommended |
|--------------------------------|------------|------------------|-------------|
| XAS160 Deutz | | 86Z | 86 |
| XAS80 | | 12A | |
| XAS80 Perkins | | 12A | |
| AVELING BARFORD | | | |
| 6DS (Rollers) | | 12A | |
| 99H (Rollers) | | 26 | |
| 99H (Grader) | | 12A | |
| 99H Super (Rollers) | | 26 | |
| ASG012 (Grader) | | N70ZZHX | N70ZZH MF |
| CC Ford (Rollers) | | 4D-N150Z | N150 MF |
| FL (Dumpers) | | C2320 UTL US | C105 |
| GCU (Rollers) | | 4D-N150Z | N150 MF |
| GD (Rollers) | | 8D-N200Z | N200 MF |
| GD4 (Rollers) | | 12A | |
| Leyland AU600 (Rollers) | | 26 | |
| LG (Grader) | | 8D-N200Z | N200 MF |
| MG (Grader) | | NS70X MF | NS70 MF |
| RM (Grader) | | C2320 UTL US | C105 |
| SA Perkins (Dumpers) | | 8D-N200Z | N200 MF |
| SA Perkins (Rollers) | | 8D-N200Z | N200 MF |
| SF (Dumpers) | | C2320 UTL US | C105 |
| SL (Dumpers) | | 12A | |
| SN (Dumpers) | | 12A | |
| SR (Dumpers) | | NS70X MF | NS70 MF |
| SR11 (Dumpers) | | C2320 UTL US | C105 |
| TR, TRN, TRT, VR (Rollers) | | 12A | |
| BARBER-GREENE EQUIPMENT | | | |
| 9A Finishing Machine | | C2320 UTL US | C105 |
| 87 Finishing Machine | | C2320 UTL US | C105 |
| 44C Ditcher | | 12A | |
| 422 Bucket Loader | | 12A | |
| 522 Bucket Loader | | 12A | |
| BELARUS | | | |
| 250, 400, 420, 520, 611 | | 26 | |
| 800, 820, 900, 920 | | 26 | |
| 1500 | | 67 MF | 57 MF |



| Make/Model | Year Range | Highly Recommend | Recommended |
|----------------------|------------|------------------|-------------|
| BELARUS | | | |
| 7000, 7010, 7910 | | 8D-N200Z | N200 MF |
| DON 1500, 1770 | | 8D-N200Z | N200 MF |
| BLAW KNOX | | | |
| DD 4-53 | | N200 | N200 MF |
| Grader BK12 | | 26 | |
| PF22 | | NS70X MF | NS70 MF |
| PF35 | | NS70X MF | NS70 MF |
| PF110T/W | | NS70X MF | NS70 MF |
| PF115 | | NS70X MF | NS70 MF |
| PF120H | | 26 | |
| PF150 | | NS70X MF | NS70 MF |
| PF171 | | NS70X MF | NS70 MF |
| PF172 | | 26 | |
| PF180H | | 26 | |
| PF200 | | 26 | |
| PF220 | | 26 | |
| PF500 | | 26 | |
| RW100 | | 26 | |
| RW195 | | NS70X MF | NS70 MF |
| BOBCAT | | | |
| 610, 632 Petrol | | 67 MF | 57 MF |
| 643, 743, 843 Diesel | | N70ZZHX | N70ZZH MF |
| N155 | | 67 MF | 57 MF |
| Perkins Diesel | | N70ZZHX | N70ZZH MF |
| Skidsteer XT40 | | DIN85LH MF | |
| BOMAG | | | |
| BC601 | | 8D-N200Z | N200 MF |
| BC670RB | | 8D-N200Z | N200 MF |
| BW4AS, BW5AS | | 86Z | 86 |
| BW6AS | | 86Z | 86 |
| BW9AS, BW9R | | 86Z | 86 |
| BW11AS | | 86Z | 86 |
| BW11R | | 86Z | 86 |
| BW100, BW105, BW1050 | | DIN85L MF | |

| Make/Model | Year Range | Highly Recommend | Recommended |
|--|------------|------------------|-------------|
| BW10AS | | 86Z | 86 |
| BW118 | | DIN85L MF | |
| BW120 | | DIN85L MF | |
| BW121AD | | N70ZZHX | N70ZZH MF |
| BW122, BW124, BW125 | | DIN85L MF | |
| BW12AS, BW12R, BW137, BW138 | | 86Z | 86 |
| BW140, BW141AD | | 4D-N150Z | N150 MF |
| BW141AD 1, 2 | | DIN85L MF | |
| BW144, BW150, BW151AD | | 4D-N150Z | N150 MF |
| BW151AD2 | | 86Z | 86 |
| BW154, BW160 | | 4D-N150Z | N150 MF |
| BW161, BW164, BW170, BW172 | | 86Z | 86 |
| BW212, BW213, BW214, BW217, BW219, BW220 | | 4D-N150Z | N150 MF |
| BW65, BW650 | | DIN65L MF | |
| BW85, BW850 | | DIN65L MF | |
| BW90A | | N70ZZHX | N70ZZH MF |
| K350/P, K351, K451 | | 8D-N200Z | N200 MF |
| MPH100 | | 4D-N150Z | N150 MF |
| MPH120 | | 94 Squat | |
| MPH50 | | 86Z | 86 |
| Roller | | 26 | |
| BRAY LOADER | | | |
| All models | | 26 | |
| BREEDA | | | |
| All models | | 12A | |
| BRISTOL TRACTOR | | | |
| 20, 22, 25D, 25PC, 25VC | | N70ZZHX | N70ZZH MF |
| Grader | | 26 | |
| BRITSTAND | | | |
| 20, 21 Grader | | 26 | |
| 33D, 33P, 35D, 35P Combine | | 12A | |
| Model 40 Grader | | 26 | |
| Model 41 Grader | | 26 | |
| Model 60 Grader | | 4D-N150Z | N150 MF |



| Make/Model | Year Range | Highly Recommend | Recommended |
|-----------------------------|------------|------------------|-------------|
| BROOMWADE | | | |
| SV78 Perkins | | 12A | |
| SV128 (HC & 264) | | 12A | |
| SV199 Gardner / Meadows | | 26 | |
| SV245 Gardner / Meadows | | 26 | |
| SV303 Gardner / Meadows | | 26 | |
| SV398 Leyland | | DIN85L MF | |
| WR85 | | N7OZZHX | N7OZZH MF |
| WR100 | | N7OZZHX | N7OZZH MF |
| WR120 Ford | | N7OZZHX | N7OZZH MF |
| WR160 | | N7OZZHX | N7OZZH MF |
| WR175 | | 12A | |
| WR250 Leyland | | DIN85L MF | |
| WR365 | | 12A | |
| WR600 | | 26 | |
| WR630 Dorman | | 26 | |
| BUCYRUS | | | |
| 10, 19, 22 | | 12A | |
| Cranes: 110 ton | | 8D-N200Z | N200 MF |
| Cranes: 1200 C | | 4D-N150Z | N150 MF |
| Cranesls, Draglines, Header | | 8D-N200Z | N200 MF |
| Hydraulic Hoes | | 4D-N150Z | N150 MF |
| Shovels | | 8D-N200Z | N200 MF |
| CASE IH | | | |
| 184, 185 (Tractors) | | NS60LSX MF | NS60LS MF |
| 234 (Tractors) | | NS70X MF | NS70 MF |
| 235 (Tractors) | | NS60LSX MF | NS60LS MF |
| 244 (Tractors) | | NS70X MF | NS70 MF |
| 254, 255 (Tractors) | | NS70X MF | NS70 MF |
| 274, 284 (Tractors) | | N7OZZHX | N7OZZH MF |
| 350 Crawler (Industrial) | | N7OZZHX | N7OZZH MF |
| 364 (Tractors) | | 89 | |
| 380B (Tractors) | | N7OZZHX | N7OZZH MF |
| 384 (Tractors) | | N7OZZHX | N7OZZH MF |
| 385 (Tractors) | | 89 | |

| Make/Model | Year Range | Highly Recommend | Recommended |
|---------------------------------------|------------|------------------|-------------|
| 395 (Tractors) | | 89 | |
| 420 Terratrak (Industrial) | | 12A | |
| 450 Angle Dozer & Loader (Industrial) | | 4D-N150Z | N150 MF |
| 464 (Tractors) | | NS60LSX MF | NS60LS MF |
| 484 (Tractors) | | N7OZZHX | N7OZZH MF |
| 485 (Tractors) | | 89 | |
| 495 (Tractors) | | 89 | |
| 530CK (Industrial) | | 12A | |
| 574 (Tractors) | | NS60LSX MF | NS60LS MF |
| 574HS (Tractors) | | 26 | |
| 580 Front End Loader (Industrial) | | 86Z | 86 |
| 584 (Tractors) | | N7OZZHX | N7OZZH MF |
| 585 (Agricultural) | | 86Z | 86 |
| 585 (Tractors) | | 89 | |
| 595 (Tractors) | | 89 | |
| 600 Backhoe (Industrial) | | 12A | |
| 600 Combine Petrol (Agricultural) | | 67 MF | 57 MF |
| 660 Combine Diesel (Agricultural) | | 26 | |
| 666 (Tractors) | | NS70X MF | NS70 MF |
| 666HS (Tractors) | | 26 | |
| 674 (Tractors) | | NS60LSX MF | NS60LS MF |
| 684 (Tractors) | | N7OZZHX | N7OZZH MF |
| 685 (Tractors) | | 89 | |
| 695 (Tractors) | | 89 | |
| 700 (Agricultural) | | 26 | |
| 700 (Tractors) | | 26 | |
| 7120 (Agricultural) | | 86Z | 86 |
| 784 (Tractors) | | N7OZZHX | N7OZZH MF |
| 785 (Tractors) | | 89 | |
| 786 (Tractors) | | 26 | |
| 795 (Tractors) | | 89 | |
| 800 Terratrak (Industrial) | | 12A | |
| 830 (Agricultural) | | 26 | |
| 830 (Tractors) | | 26 | |
| 870 (Agricultural) | | 86Z | 86 |



| Make/Model | Year Range | Highly Recommend | Recommended |
|--|------------|------------------|-------------|
| CASE IH | | | |
| 884 (Tractors) | | N70ZZHX | N70ZZH MF |
| 885 (Tractors) | | 89 | |
| 885XL (Agricultural) | | 86Z | 86 |
| 886 (Tractors) | | NS70X MF | NS70 MF |
| 895 (Tractors) | | 89 | |
| 900 Combine Diesel (Agricultural) | | 26 | |
| 900 Combine Petrol (Agricultural) | | 67 MF | 57 MF |
| 930 (Agricultural) | | 26 | |
| 930 (Tractors) | | 26 | |
| 960 Combine Diesel (Agricultural) | | 26 | |
| 960 Combine Petrol (Agricultural) | | 67 MF | 57 MF |
| 970 (Agricultural) | | 86Z | 86 |
| 985 (Tractors) | | 89 | |
| 986 (Tractors) | | NS70X MF | NS70 MF |
| 990 (Tractors) | | 89 | |
| 995 (Tractors) | | 89 | |
| 996 (Tractors) | | 89 | |
| 1000 Terratrak (Industrial) | | 12A | |
| 1000C Terratrak (Industrial) | | 12A | |
| 1010 Combine Diesel (Agricultural) | | 26 | |
| 1010 Combine Petrol (Agricultural) | | 67 MF | 57 MF |
| 1030 (Agricultural) | | DIN85L MF | |
| 1070 (Agricultural) | | 86Z | 86 |
| 1150 Angle Dozer & Loader (Industrial) | | 26 | |
| 1150 Crawler (Industrial) | | 86Z | 86 |
| 1200 (Agricultural) | | 86Z | 86 |
| 1470 (Agricultural) | | 86Z | 86 |
| 1526, 1530, 1537 (Industrial) | | 67 | 57 |
| 1550 Dozer (Industrial) | | 86Z | 86 |
| 1640 (Agricultural) | | 86Z | 86 |
| 1660 Combine Diesel (Agricultural) | | 26 | |
| 1660 Combine Petrol (Agricultural) | | 67 MF | 57 MF |
| 2096 (Agricultural) | | 86Z | 86 |
| 2120, 2130 (Tractors) | | DIN65L MF | |

| Make/Model | Year Range | Highly Recommend | Recommended |
|-------------------------------|------------|------------------|-------------|
| 2140 (Agricultural) | | 86Z | 86 |
| 2140, 2150 (Tractors) | | DIN65L MF | |
| 2290 (Industrial) | | 86Z | 86 |
| 2290, 2294, 2296 (Tractors) | | 89 | |
| 2388 (Industrial) | | 86Z MF | |
| 2390, 2394 (Tractors) | | 89 | |
| 2470 (Tractors) | | 89 | |
| 2590, 2594, 2670 (Tractors) | | 89 | |
| 2870 (Tractors) | | 89 | |
| 9130 (Agricultural) | | 86Z | 86 |
| Hydro (Tractors) | | NS70X MF | NS70 MF |
| MX100C (Industrial) | | 86Z | 86 |
| Trencher TF 100 (Industrial) | | 86Z | 86 |
| Trencher TF200 (Industrial) | | 41 | |
| Trencher TF30+4 (Industrial) | | 41 | |
| Trencher TF300 (Industrial) | | 41 | |
| Trencher TF600 (Industrial) | | 41 | |
| Trencher TF700 (Industrial) | | 41 | |
| Trencher TF1000 (Industrial) | | 86Z | 86 |
| W5 Terraloader (Industrial) | | DIN85L MF | |
| W7 F.R Loader (Industrial) | | 86Z | 86 |
| W8 F.R Loader (Industrial) | | 86Z | 86 |
| W8B (Industrial) | | 03 | |
| W9 F.R Loader (Industrial) | | 86Z | 86 |
| W9 Terra Loader (Industrial) | | 26 | |
| W9A Terra Loader (Industrial) | | 26 | |
| W10 F.R Loader (Industrial) | | 86Z | 86 |
| W10B (Industrial) | | 03 | |
| W12 (Industrial) | | 03 | |
| W12 Terra Load (Industrial) | | 86Z | 86 |
| W24 (Industrial) | | 4D-N150Z | N150 MF |
| W26 (Industrial) | | 4D-N150Z | N150 MF |
| CATERPILLAR | | | |
| 12 17K Series (Graders) | | 86Z | 86 |
| 12 G12 (Graders) | | 12A | |



| Make/Model | Year Range | Highly Recommend | Recommended |
|--|------------|------------------|-------------|
| CATERPILLAR | | | |
| 12E (Graders) | | 12A | |
| 55F Series (Graders) | | 86Z | 86 |
| 57A (Dir. Elec Start) (Track Tractors) | | 4D-N150Z | N150 MF |
| 112E (Graders) | | 26 | |
| 112F (Graders) | | 26 | |
| 140G 14 (Graders) | | 4D-N150Z | N150 MF |
| 613 Scraper (Graders) | | 12A | |
| 910F (Wheel & Track Loaders) | | 86Z | 86 |
| 918F (Wheel & Track Loaders) | | 86Z | 86 |
| 922 (Track Tractors) | | 4D-N150Z | N150 MF |
| 922 Traxcavator.Jap. (Wheel & Track Loaders) | | 4D-N150Z | N150 MF |
| 922 Traxcavator.US. (Wheel & Track Loaders) | | 12A | |
| 933 Traxcavator.US. (Wheel & Track Loaders) | | 12A | |
| 944 (Wheel & Track Loaders) | | 26 | |
| 950 (Track Tractors) | | 4D-N150Z | N150 MF |
| 950 Traxcavator.Jap. (Wheel & Track Loaders) | | 4D-N150Z | N150 MF |
| 950 Traxcavator.US. (Wheel & Track Loaders) | | 12A | |
| 953B (Wheel & Track Loaders) | | 86Z | 86 |
| 955 (Track Tractors) | | 4D-N150Z | N150 MF |
| 966 (Track Tractors) | | 4D-N150Z | N150 MF |
| 966 Traxcavator.Jap. (Wheel & Track Loaders) | | 4D-N150Z | N150 MF |
| 966 Traxcavator.US. (Wheel & Track Loaders) | | 12A | |
| 977 (Track Tractors) | | 4D-N150Z | N150 MF |
| 980 (Wheel & Track Loaders) | | 8D-N200Z | N200 MF |
| 988 (Wheel & Track Loaders) | | 8D-N200Z | N200 MF |
| 988F (Wheel & Track Loaders) | | 86Z | 86 |
| 992 (Wheel & Track Loaders) | | 8D-N200Z | N200 MF |
| 992D (Wheel & Track Loaders) | | 86Z | 86 |
| AP1000 (Dump Truck) | | 4D-N150Z | N150 MF |
| AP200B (Dump Truck) | | 86Z | 86 |
| Challenger (Farm Tractors) | | 86Z | 86 |
| D3C (Track Tractors) | | 86Z | 86 |
| D4 (Track Tractors) | | 4D-N150Z | N150 MF |
| D4C (Track Tractors) | | 86Z | 86 |
| D4C 10hp (Track Tractors) | | N70ZZHX | N70ZZH MF |

| Make/Model | Year Range | Highly Recommend | Recommended |
|---|------------|------------------|-------------|
| D4H (Track Tractors) | | 86Z | 86 |
| D5 (Track Tractors) | | 4D-N150Z | N150 MF |
| D5C (Track Tractors) | | 86Z | 86 |
| D5E (Track Tractors) | | 86Z | 86 |
| D5H (Track Tractors) | | 86Z | 86 |
| D6B (Track Tractors) | | 4D-N150Z | N150 MF |
| D6B Petrol Start (Track Tractors) | | 86Z | 86 |
| D6C (Track Tractors) | | 4D-N150Z | N150 MF |
| D6D (Track Tractors) | | 86Z | 86 |
| D6H (Track Tractors) | | 86Z | 86 |
| D7 (Track Tractors) | | 67 MF | 57 MF |
| D7 Direct Electric Start (Track Tractors) | | 8D-N200Z | N200 MF |
| D8 (Track Tractors) | | 67 MF | 57 MF |
| D8 Direct Electric Start (Track Tractors) | | 8D-N200Z | N200 MF |
| D8N (Track Tractors) | | 86Z | 86 |
| D9 Direct Electric Start (Track Tractors) | | 8D-N200Z | N200 MF |
| D9 Petrol (Track Tractors) | | 67 MF | 57 MF |
| D9N (Track Tractors) | | 4D-N150Z | N150 MF |
| D10N (Track Tractors) | | N200 | N200 MF |
| D11N (Track Tractors) | | 4D-N150Z | N150 MF |
| D20D (Dump Truck) | | 86Z | 86 |
| D25 (Dump Truck) | | 4D-N150Z | N150 MF |
| D40 (Dump Truck) | | 4D-N150Z | N150 MF |
| D44 (Dump Truck) | | N200 | N200 MF |
| D50 (Dump Truck) | | N200 | N200 MF |
| D250 (Dump Truck) | | 4D-N150Z | N150 MF |
| D250D (Dump Truck) | | 86Z | 86 |
| D30, D300, D300D, D35, D350 (Dump Truck) | | 4D-N150Z | N150 MF |
| D400 (Dump Truck) | | 4D-N150Z | N150 MF |
| D550 (Dump Truck) | | N200 | N200 MF |
| D650 (Dump Truck) | | N200 | N200 MF |
| G140 (Graders) | | 86Z | 86 |
| IT28B (Graders) | | 86Z | 86 |
| 4280 | | 26 | |
| C2000, C4080, C6100, C670 Loader | | 26 | |



| Make/Model | Year Range | Highly Recommend | Recommended |
|--|------------|------------------|-------------|
| CHAMBERLAIN | | | |
| Contractor 354 | | 26 | |
| Industrial 212 | | 89 | |
| Industrial 700, 791, 800, 894, 895 Loader | | 89 | |
| Industrial C456 | | 89 | |
| Industrial Champion All Models | | 26 | |
| Industrial Countryman 354 | | 26 | |
| Tractor 3380, 4080, 4090, 4280, 4290, 4480, 4490, 4690 | | 26 | |
| CLAAS | | | |
| Dominator 68S, 98SL, 88S | | N120 | N120 MF |
| Dominator 105 (OM360 Mercedes) | | 4D-N150Z | N150 MF |
| CLARK FORKLIFT | | | |
| C60, C70 | | NS70X MF | NS70 MF |
| C500 Series HY 40-55 Diesel | | 86Z | 86 |
| C500 Series HY 40-55 Petrol | | NS70X MF | NS70 MF |
| C500 Series Y60 (173 Motor) | | NS70X MF | NS70 MF |
| C500 Series, Y80 Diesel | | 4D-N150Z | N150 MF |
| C500 Series, Y80 Petrol | | 67 MF | 57 MF |
| Car Loader 5000lb, 6 Volt | | 12A | |
| Car Loader, 4000lb. | | 12A | |
| CF20 | | NS40ZSX MF | NS40ZS MF |
| CF25 | | NS40ZSX MF | NS40ZS MF |
| CFY80 | | NS70X MF | NS70 MF |
| Clark Lift 4000 Perkins P3 | | N70ZZHX | N70ZZH MF |
| Clark Lift 5000lb Perkins P3 | | N70ZZHX | N70ZZH MF |
| Clarkton | | 67 MF | 57 MF |
| CY80 | | NS70X MF | NS70 MF |
| CY250 | | NS40ZSX MF | NS40ZS MF |
| CY260 | | NS40ZSX MF | NS40ZS MF |
| CY400 | | 8D-N200Z | N200 MF |
| Van Carrier | | 8D-N200Z | N200 MF |
| Yard Lift & Utilitrac 60 6000lb | | 4D-N150Z | N150 MF |
| Yard Lift & Utilitrac 60 7000lb | | 4D-N150Z | N150 MF |
| Yard Lift 40 4000lb Perkins P3 | | 12A | |
| Yard lift 40 4000lb. Holden 12V | | N70ZZHX | N70ZZH MF |

| Make/Model | Year Range | Highly Recommend | Recommended |
|-------------------------------|------------|------------------|-------------|
| CLETRAC | | | |
| DD | | 4D-N150Z | N150 MF |
| ED | | 26 | |
| FD | | 8D-N200Z | N200 MF |
| SB | | 26 | |
| COCKSHUTT | | | |
| 500D | | 26 | |
| Combines 6 Volt 55D, 56D, 57D | | 12A | |
| Combines 12 Volt Models | | 67 MF | 57 MF |
| COLES CRANES | | | |
| H171 Diesel | | 8D-N200Z | N200 MF |
| Lorry Mounted | | 12A | |
| Mobile | | 12A | |
| Prime Movers for Cranes | | 26 | |
| CONVEYANCER FORKLIFT | | | |
| D4-24, DC4-2 | | N70ZZHX | N70ZZH MF |
| G4-24 MIB Petrol | | N70ZZHX | N70ZZH MF |
| G4-24 MKN | | N70ZZHX | N70ZZH MF |
| M16 Diesel | | N70ZZHX | N70ZZH MF |
| M2 Petrol | | N70ZZHX | N70ZZH MF |
| PW4, PW5, PW6, PW8 | | 67 MF | 57 MF |
| TC4 | | 12A | |
| TC4-24 | | N70ZZHX | N70ZZH MF |
| TC5 | | 12A | |
| TC5-24 | | N70ZZHX | N70ZZH MF |
| TC6 | | 12A | |
| TC6 Yard Model | | N70ZZHX | N70ZZH MF |
| TC6-24 | | N70ZZHX | N70ZZH MF |
| TC7 Yard Model | | N70ZZHX | N70ZZH MF |
| TC27 | | 12A | |
| TC67 | | 12A | |
| TC724 | | N70ZZHX | N70ZZH MF |
| CROWN | | | |
| All B Models | | 12A | |
| All W Models except 227 | | 12A | |



| Make/Model | Year Range | Highly Recommend | Recommended |
|--|------------|------------------|-------------|
| DAEDONG | | | |
| T1914 | | NS70X MF | NS70 MF |
| T2200 | | N70ZZLHX | N70ZZLH MF |
| T2260 | | N70ZZLHX | N70ZZLH MF |
| DATSUN FORKLIFT | | | |
| CF Series | | NS70X MF | NS70 MF |
| CFG Series | | NS60SX MF | NS60S MF |
| FD Series | | NS70X MF | NS70 MF |
| FG Series | | NS60SX MF | NS60S MF |
| FO, GF, GFO, PF, PFG, QF, QGF Series | | NS70X MF | NS70 MF |
| DAVID BROWN | | | |
| 770, 780, 880, 885, 900, 990, 995, 1200, 1210, 1410, 1412 Diesel | | 86Z | 86 |
| Cropmaster | | 03 | |
| Cropmaster Plough | | N70ZZHX | N70ZZH MF |
| Series 2 880, 990 | | 4D-N150Z | N150 MF |
| Series 2 990 | | 4D-N150Z | N150 MF |
| DEUTZ | | | |
| 277, 35, 9170 | | N70ZZHX | N70ZZH MF |
| D50 | | N70ZZHX | N70ZZH MF |
| D1006, D13003 | | 86Z | 86 |
| D3006 | | DIN85L MF | |
| D4006 | | N70ZZHX | N70ZZH MF |
| D5006 | | N70ZZHX | N70ZZH MF |
| D6006 | | N70ZZHX | N70ZZH MF |
| D7006 | | 86Z | 86 |
| D8006 | | 86Z | 86 |
| DK75 | | 12A | |
| DX3.65 | | 4D-N150Z | N150 MF |
| DX4.51 | | 4D-N150Z | N150 MF |
| DX6.30 | | 4D-N150Z | N150 MF |
| R50 | | N70ZZHX | N70ZZH MF |
| DRM.CO | | | |
| Grader | | 8D-N200Z | N200 MF |
| EUCLID | | | |
| Earthmoving Dump Trucks | | 8D-N200Z | N200 MF |

| Make/Model | Year Range | Highly Recommend | Recommended |
|------------------------------------|------------|------------------|-------------|
| Skidders | | 86Z | 86 |
| Wheel Dozers | | 86Z | 86 |
| Wheel Loaders | | 86Z | 86 |
| With Air Start | | 4D-N150Z | N150 MF |
| FABTEK (AIR LIFT PLATFORMS) | | | |
| M30 | | 86Z | 86 |
| T30 | | 86Z | 86 |
| T40 | | 12A | |
| V30 | | 67 MF | 57 MF |
| V36 | | 67 MF | 57 MF |
| FENDT | | | |
| 240S | | DIN85L MF | |
| 250S/SA | | DIN85L MF | |
| 260S/SA | | DIN85L MF | |
| 275SA | | DIN85L MF | |
| 307LSA | | DIN85L MF | |
| 308LSA | | 4D-N150Z | N150 MF |
| 310LSA | | N120 | N120 MF |
| 311LSAA | | 4D-N150Z | N150 MF |
| 312LSA | | 4D-N150Z | N150 MF |
| 614LSA | | 4D-N150Z | N150 MF |
| Farmer 200 P, S, V Series | | DIN85L MF | |
| Favorit 500 | | N120 | N120 MF |
| Favorit 800 Series | | DIN85L MF | |
| Tool Carrier 300 Series | | DIN85L MF | |
| FIAT | | | |
| 14C (Bulldozer) | | 94 Squat | |
| 40C1 (Crawlers) | | 67 MF | 57 MF |
| 40CAFL4 (Crawlers) | | N70ZZHX | N70ZZH MF |
| 50C1 (Crawlers) | | 67 MF | 57 MF |
| 60C1 (Crawlers) | | N70ZZHX | N70ZZH MF |
| 66 Series (Wheel Tractor) | | 4D-N150Z | N150 MF |
| 70-90 (Wheel Tractor) | | N70ZZHX | N70ZZH MF |
| 70C1 (Crawlers) | | N70ZZHX | N70ZZH MF |
| 70C1/205 (Crawlers) | | 86Z | 86 |



| Make/Model | Year Range | Highly Recommend | Recommended |
|------------------------------|------------|------------------|-------------|
| FIAT | | | |
| 100-90 (Wheel Tractor) | | N70ZZHX | N70ZZH MF |
| 115-90 (Wheel Tractor) | | 4D-N150Z | N150 MF |
| 130-90 (Wheel Tractor) | | 4D-N150Z | N150 MF |
| 160-90 (Wheel Tractor) | | 4D-N150Z | N150 MF |
| 180-90 (Wheel Tractor) | | 4D-N150Z | N150 MF |
| 204 (Crawlers) | | N70ZZHX | N70ZZH MF |
| 211RB (Wheel Tractor) | | N70ZZHX | N70ZZH MF |
| 300 (Wheel Tractor) | | 86Z | 86 |
| 311C, 411C, 411C1 (Crawlers) | | N70ZZHX | N70ZZH MF |
| 411RB (Wheel Tractor) | | N70ZZHX | N70ZZH MF |
| 415 (Wheel Tractor) | | N70ZZHX | N70ZZH MF |
| 422RB (Wheel Tractor) | | N70ZZHX | N70ZZH MF |
| 450 (Wheel Tractor) | | 86Z | |
| 455 (Crawlers) | | 94 Squat | |
| 455 DT (Wheel Tractor) | | 94 Squat | |
| 466 (Wheel Tractor) | | 86Z | 86 |
| 500, 500DT (Wheel Tractor) | | 94 Squat | |
| 505 (Crawlers) | | 94 Squat | |
| 505C (Wheel Tractor) | | 94 Squat | |
| 513R (Wheel Tractor) | | N70ZZHX | N70ZZH MF |
| 540 (Wheel Tractor) | | 94 Squat | |
| 550 (Wheel Tractor) | | 4D-N150Z | N150 MF |
| 555 (Crawlers) | | N70ZZHX | N70ZZH MF |
| 566 (Wheel Tractor) | | 4D-N150Z | N150 MF |
| 580 (Wheel Tractor) | | 89 | |
| 600 (Wheel Tractor) | | 4D-N150Z | N150 MF |
| 600DT, 600S (Wheel Tractor) | | 4D-N150Z | N150 MF |
| 605C (Wheel Tractor) | | 94 Squat | |
| 80 Series (Wheel Tractor) | | 89 | |
| 80R (Wheel Tractor) | | 86Z | 86 |
| 80-90 (Wheel Tractor) | | N70ZZHX | N70ZZH MF |
| 80C1 (Crawlers) | | 86Z | 86 |
| 90 Series (Wheel Tractor) | | 4D-N150Z | N150 MF |
| 90-90 (Wheel Tractor) | | N70ZZHX | N70ZZH MF |

| Make/Model | Year Range | Highly Recommend | Recommended |
|------------------------------------|------------|------------------|-------------|
| 615 (Wheel Tractor) | | 4D-N150Z | N150 MF |
| 640 (Wheel Tractor) | | 94 Squat | |
| 650 (Bulldozer) | | 94 Squat | |
| 650 (Wheel Tractor) | | 4D-N150Z | N150 MF |
| 650C (Crawlers) | | 94 Squat | |
| 650S (Wheel Tractor) | | 4D-N150Z | N150 MF |
| 665M (Bulldozer) | | 94 Squat | |
| 666 (Bulldozer) | | 89 | |
| 666 (Wheel Tractor) | | 4D-N150Z | N150 MF |
| 680 (Wheel Tractor) | | 89 | |
| 750, 750S (Wheel Tractor) | | 4D-N150Z | N150 MF |
| 765 (Bulldozer) | | 94 Squat | |
| 766 (Wheel Tractor) | | 4D-N150Z | N150 MF |
| 780 (Wheel Tractor) | | 89 | |
| 880 (Wheel Tractor) | | 89 | |
| 900 (Wheel Tractor) | | 8D-N200Z | N200 MF |
| 955C (Bulldozer) | | 94 Squat | |
| 990 (Wheel Tractor) | | 89 | |
| 1000 (Wheel Tractor) | | 4D-N150Z | N150 MF |
| 1000 Super (Wheel Tractor) | | 4D-N150Z | N150 MF |
| 1000DT (Wheel Tractor) | | 4D-N150Z | N150 MF |
| 1180 (Wheel Tractor) | | 4D-N150Z | N150 MF |
| 1300 Super (Wheel Tractor) | | 4D-N150Z | N150 MF |
| 1380 (Wheel Tractor) | | 4D-N150Z | N150 MF |
| 1580 (Wheel Tractor) | | 4D-N150Z | N150 MF |
| 1880 (Wheel Tractor) | | 4D-N150Z | N150 MF |
| 4566 (Wheel Tractor) | | DIN85L MF | |
| 4WD Models (Wheel Tractor) | | 94 Squat | |
| 5066 (Wheel Tractor) | | DIN85L MF | |
| AB, AD, BD (Crawlers) | | N70ZZHX | N70ZZH MF |
| DT (Wheel Tractor) | | 86Z | 86 |
| DT Models (Wheel Tractor) | | 4D-N150Z | N150 MF |
| FL 60C1 (BATTERY START) (Crawlers) | | DIN85L MF | |
| FL10 (Crawlers) | | N70ZZHX | N70ZZH MF |
| FL14AD12 (24VOLT) (Crawlers) | | N70ZZHX | N70ZZH MF |



| Make/Model | Year Range | Highly Recommend | Recommended |
|---|------------|------------------|-------------|
| FIAT | | | |
| KL10 (Crawlers) | | N70ZZHX | N70ZZH MF |
| Laverda 3500 (Wheel Tractor) | | N70ZZHX | N70ZZH MF |
| FORD | | | |
| Falcon Ute EB | | 58EB MF | |
| FORD NEW HOLLAND | | | |
| 846, 876, 946, 976 (Wheel Tractor) | | 86Z | 86 |
| 1000 (Wheel Tractor) | | NS70X MF | NS70 MF |
| 1048, 1049, 1065, 1068, 1069, 1075 (Bale Wagon) | | NS70X MF | NS70 MF |
| 1078, 1079, 1085 (Bale Wagon) | | 86Z | 86 |
| 1100 (Wheel Tractor) | | N70ZZLHX | N70ZZLH MF |
| 1110, 1120, 1210, 1220 (Wheel Tractor) | | NS70X MF | NS70 MF |
| 1300 (Wheel Tractor) | | N70ZZHX | N70ZZH MF |
| 1310 (Wheel Tractor) | | N70ZZHX | N70ZZH MF |
| 1320 (Wheel Tractor) | | NS70X MF | NS70 MF |
| 1500 (Wheel Tractor) | | N70ZZHX | N70ZZH MF |
| 1510 (Wheel Tractor) | | N70ZZHX | N70ZZH MF |
| 1520 (Wheel Tractor) | | NS70X MF | NS70 MF |
| 1600 (Wheel Tractor) | | N70ZZHX | N70ZZH MF |
| 1700 (Wheel Tractor) | | N70ZZHX | N70ZZH MF |
| 1710 (Wheel Tractor) | | N70ZZHX | N70ZZH MF |
| 1720 (Wheel Tractor) | | N70ZZHX | N70ZZH MF |
| 1910 (Wheel Tractor) | | N70ZZHX | N70ZZH MF |
| 1915 (Harvesters) | | 89 | |
| 1920 (Wheel Tractor) | | N70ZZHX | N70ZZH MF |
| 2000 (Wheel Tractor) | | DIN85L MF | |
| 2100 (Harvesters) | | 89 | |
| 2100 (Wheel Tractor) | | 86Z | 86 |
| 2110 (Wheel Tractor) | | N70ZZHX | N70ZZH MF |
| 2115 (Harvesters) | | 89 | |
| 2120 (Wheel Tractor) | | N70ZZHX | N70ZZH MF |
| 2810 (Wheel Tractor) | | 94 Squat | |
| 2910 (Wheel Tractor) | | 94 Squat | |
| 3000 (Wheel Tractor) | | DIN85L MF | |
| 3220 (Wheel Tractor) | | 86Z | 86 |

| Make/Model | Year Range | Highly Recommend | Recommended |
|---|------------|------------------|-------------|
| 3230 (Wheel Tractor) | | 86Z | 86 |
| 3400 - 5610 (Wheel Tractor) | | 94 Squat | |
| 5640 (Wheel Tractor) | | 86Z | 86 |
| 5700, 5900, 6000, 6600, 6610 (Wheel Tractor) | | 94 Squat | |
| 6640 (Wheel Tractor) | | 86Z | 86 |
| 6700 (Wheel Tractor) | | 94 Squat | |
| 6710 (Harvesters) | | 94 Squat | |
| 7000, 7600, 7610, 7700 (Wheel Tractor) | | 94 Squat | |
| 7710 (Harvesters) | | 94 Squat | |
| 7710 (Wheel Tractor) | | 94 Squat | |
| 7740 (Wheel Tractor) | | 86Z | 86 |
| 7810 (Wheel Tractor) | | 94 Squat | |
| 8010 (Wheel Tractor) | | 89 | |
| 8210 (Wheel Tractor) | | 94 Squat | |
| 8240 (Wheel Tractor) | | 86Z | 86 |
| 8340 (Wheel Tractor) | | 86Z | 86 |
| 8500 (Bale Wagon) | | NS70X MF | NS70 MF |
| 8600 (Wheel Tractor) | | 94 Squat | |
| 8700 (Wheel Tractor) | | 94 Squat | |
| 9030 (Wheel Tractor) | | 86Z | 86 |
| 9482 (Wheel Tractor) | | 86Z | 86 |
| 9600, 9700 (Wheel Tractor) | | 94 Squat | |
| 9782 (Wheel Tractor) | | 86Z | 86 |
| FW20, FW30, FW40, FW60 (Wheel Tractor) | | 86Z | 86 |
| Industrial Loader (Wheel Tractor) | | 89 | |
| TR86, TR96 (Combines) | | 86Z | 86 |
| TS100 (Wheel Tractor) | | 86Z | 86 |
| TW5, TW10, TW15, TW20, TW25, TW30, TW35 (Wheel Tractor) | | 94 Squat | |
| FORDSON | | | |
| 276 (Heavy Equipment) | | 86Z MF | |
| 555C (Heavy Equipment) | | 94 Squat | |
| 876 (Heavy Equipment) | | 86Z MF | |
| 1210 (Heavy Equipment) | | 67 MF | 57 MF |
| 1520 (Heavy Equipment) | | 86Z MF | |
| 1710 (Heavy Equipment) | | N70ZZHX | N70ZZH MF |



| Make/Model | Year Range | Highly Recommend | Recommended |
|---|------------|------------------|-------------|
| FORDSON | | | |
| 1910 (Heavy Equipment) | | 86Z MF | |
| 2000 (Heavy Equipment) | | DIN85L MF | |
| 2100 (Heavy Equipment) | | 86Z MF | |
| 3000 (Heavy Equipment) | | DIN85L MF | |
| 3400 - 9600 (Heavy Equipment) | | 94 Squat | |
| F6000 Series Diesel (Heavy Equipment) | | 86Z MF | |
| Major Diesel (Since 1956) (Heavy Equipment) | | C2320 UTL US | C105 |
| TR Series (Heavy Equipment) | | 86Z MF | |
| TW25 (Heavy Equipment) | | 94 Squat | |
| TX34 (Heavy Equipment) | | DIN65L MF | |
| FOWLER | | | |
| Challenger & Tractor (Meadows Eng.) | | 4D-N150Z | N150 MF |
| Challenger Mk111 | | N70ZZHX | N70ZZH MF |
| FREIGHTER | | | |
| All 12 Volt Models | | N70ZZHX | N70ZZH MF |
| All 6 Volt Models | | 03 | |
| GALION | | | |
| Road Grader | | 26 | |
| Road Grader Series 118 | | 8D-N200Z | N200 MF |
| HANOMAG | | | |
| 45 Std | | N70ZZHX | N70ZZH MF |
| 22C, 33C, 400C | | 86Z | 86 |
| D600D Crawler | | 4D-N150Z | N150 MF |
| K55, K55E Commer | | N70ZZHX | N70ZZH MF |
| L600D Crawler | | 4D-N150Z | N150 MF |
| R28 | | 4D-N150Z | N150 MF |
| R40 Diesel | | N70ZZHX | N70ZZH MF |
| R45 Special | | 26 | |
| HINIMOTO | | | |
| 2Cyl. Diesel | | N70ZZHX | N70ZZH MF |
| MB 1100 Rotary Hoe | | 43 | |
| HODGSON LIFT | | | |
| BG Series Petrol | | 26 | |
| DG Series Diesel | | 26 | |

| Make/Model | Year Range | Highly Recommend | Recommended |
|--|------------|------------------|-------------|
| HOLMAN COMPRESSORS | | | |
| AT8D | | DIN53LX MF | DIN53L MF |
| Rotair | | 12A | |
| Rotair 60D | | 12A | |
| TA130 | | 12A | |
| Trailair 44 | | 03 | |
| VW Engine 12 Volt | | 43 | |
| HYSTER FORKLIFT | | | |
| H20 30E Diesel | | 86Z | 86 |
| H40, H50, H60, H110, H130, H150F | | 67 MF | 57 MF |
| H165 250E Diesel | | N120 | N120 MF |
| H165 250E Petrol | | 67 MF | 57 MF |
| H300A | | N120 | N120 MF |
| H360 620B | | 8D-N200Z | N200 MF |
| H700 800A | | 8D-N200Z | N200 MF |
| M500-600H | | N120 | N120 MF |
| P40 50A | | 86Z | 86 |
| P125 180A | | 67 MF | 57 MF |
| INGERSOLL-RAND | | | |
| D200 | | 8D-N200Z | N200 MF |
| D1750 | | 8D-N200Z | N200 MF |
| DL600, DL900, DL1200 | 1956-1965 | 12A | |
| DR210, DR250, DR315, DR365, DR600 | 1952-1965 | N120 | N120 MF |
| DR900 | 1956-1965 | 12A | |
| DRRF 160 | | NS70X MF | NS70 MF |
| DXL600, DXL700, DXL750, DXL850 | | 4D-N150Z | N150 MF |
| GR600 | 1952-1965 | N120 | N120 MF |
| GRA GRB 125 | 1958-1965 | 67 MF | 57 MF |
| HP300, HP320, HP525, HP600, HP750, HP850 | | 4D-N150Z | N150 MF |
| IKQ415 | 1952-1965 | N120 | N120 MF |
| P100 | | N70ZZHX | N70ZZH MF |
| P110 | | N70ZZHX | N70ZZH MF |
| P125, P130, P150, P160, P175, P185, P250, P300 | | N70ZZHX | N70ZZH MF |
| P375, P425, P700, P850, P900, P1100, P1600 | | 4D-N150Z | N150 MF |
| XHP750, XP600, XP750, XP825, XP900, XP1400 | | 4D-N150Z | N150 MF |



| Make/Model | Year Range | Highly Recommend | Recommended |
|--|------------|------------------|-------------|
| INTERNATIONAL | | | |
| 175 (Harvesters) | | 67 MF | 57 MF |
| 275 (Harvesters) | | N120 | N120 MF |
| 340, 350 (Haulers/Scrapers) | | 8D-N200Z | N200 MF |
| 403 (Harvesters) | | 67 MF | 57 MF |
| 404 (Wheel Tractor) | | 86Z | 86 |
| 414 (Wheel Tractor) | | 86Z | 86 |
| 420 (Cotton Pickers) | | 12A | |
| 422 (Cotton Pickers) | | 12A | |
| 454 (Wheel Tractor) | | 86Z | 86 |
| 484 (Wheel Tractor) | | 86Z | 86 |
| 503 (Harvesters) | | 67 MF | 57 MF |
| 622 (Cotton Pickers) | | 4D-N150Z | N150 MF |
| 624 (Wheel Tractor) | | 4D-N150Z | N150 MF |
| 666 (Wheel Tractor) | | 26 | |
| 674, (Wheel Tractor) | | N70ZZHX | N70ZZH MF |
| 711 (Harvesters) | | N120 | N120 MF |
| 766 (Wheel Tractor) | | 86Z | 86 |
| 806, 826 (Wheel Tractor) | | 26 | |
| 844 (Wheel Tractor) | | 86Z | 86 |
| 856 (Wheel Tractor) | | 26 | |
| 915 Header (Harvesters) | | 26 | |
| 1026, 1066 (Wheel Tractor) | | 26 | |
| 1086 (Wheel Tractor) | | N70ZZHX | N70ZZH MF |
| 1206, 1256, 1465, 1468 (Wheel Tractor) | | 26 | |
| 1486 (Wheel Tractor) | | N70ZZHX | N70ZZH MF |
| 1566 (Wheel Tractor) | | 26 | |
| 1586 (Wheel Tractor) | | N70ZZHX | N70ZZH MF |
| 2554D (Two Wheel Drive) | | 12A | |
| 3200A (Pay Loader/Loggers) | | 41 | |
| 3200B (Pay Loader/Loggers) | | 67 MF | 57 MF |
| 3300B (Pay Loader/Loggers) | | 67 MF | 57 MF |
| 3616 (Two Wheel Drive) | | 12A | |
| 3960 (Excavators) | | 26 | |
| 3961 (Excavators) | | 26 | |

| Make/Model | Year Range | Highly Recommend | Recommended |
|---|------------|------------------|-------------|
| 4100 (Wheel Tractor) | | 26 | |
| 4166 (Wheel Tractor) | | 26 | |
| 4186 (Wheel Tractor) | | N70ZZHX | N70ZZH MF |
| 4366 (Wheel Tractor) | | 26 | |
| 4386, 4568, 4586 (Wheel Tractor) | | N70ZZHX | N70ZZH MF |
| 5541 (Wheel Tractor) | | NS70X MF | NS70 MF |
| 5641 (Wheel Tractor) | | N70ZZHX | N70ZZH MF |
| 21206 (Wheel Tractor) | | 26 | |
| 21256 (Wheel Tractor) | | 26 | |
| A40-2 (Two Wheel Drive) | | 12A | |
| BTD20-200, BTD20-210 Series (Crawler & Loader) | | 26 | |
| D90C, D100B, D120 Series (Pay Loader/Loggers) | | 26 | |
| D500 (Pay Loader/Loggers) | | 8D-N200Z | N200 MF |
| E200, E211 (Haulers/Scrapers) | | 26 | |
| E270 (Haulers/Scrapers) | | 12A | |
| E295B (Haulers/Scrapers) | | 8D-N200Z | N200 MF |
| E412, E431, E442, E443, E444 (Haulers/Scrapers) | | 12A | |
| F806 (Wheel Tractor) | | 26 | |
| FH65C (Pay Loader/Loggers) | | 4D-N150Z | N150 MF |
| H100B, H100C, H120 Series (Pay Loader/Loggers) | | 26 | |
| H400, H80A, H80B (Pay Loader/Loggers) | | 4D-N150Z | N150 MF |
| H90B, H90C (Pay Loader/Loggers) | | 26 | |
| H90E (Pay Loader/Loggers) | | 8D-N200Z | N200 MF |
| L100 (Pay Loader/Loggers) | | 26 | |
| Loaders-3434 (Two Wheel Drive) | | 86Z | 86 |
| Loaders-3500 (Two Wheel Drive) | | 89 | |
| PH65B, PH65C (Haulers/Scrapers) | | 12A | |
| PH95, PH100 (Haulers/Scrapers) | | 8D-N200Z | N200 MF |
| PH140 (Haulers/Scrapers) | | 12A | |
| PH180 (Haulers/Scrapers) | | 8D-N200Z | N200 MF |
| PH270 (Haulers/Scrapers) | | 12A | |
| PH295B (Haulers/Scrapers) | | 8D-N200Z | N200 MF |
| S7B, S7C (Pay Loader/Loggers) | | 86Z | 86 |
| S9A (Pay Loader/Loggers) | | 26 | |
| S9B (Pay Loader/Loggers) | | 86Z | 86 |



| Make/Model | Year Range | Highly Recommend | Recommended |
|--|------------|------------------|-------------|
| INTERNATIONAL | | | |
| S11A (Pay Loader/Loggers) | | 26 | |
| TD15B-175L , TD15C-175CL (Crawler & Loader) | | 12A | |
| TD18-182, TD20-200, TD20B 250L Series (Crawler & Loader) | | 26 | |
| TD20C, TD20CL (Crawler & Loader) | | N120 | N120 MF |
| TD20E (Crawler & Loader) | | 8D-N200Z | N200 MF |
| TD24, TD25-250 Series (Crawler & Loader) | | 26 | |
| TD25B, TD25C, TD30 (Crawler & Loader) | | 8D-N200Z | N200 MF |
| UD817 (Power Units) | | 8D-N200Z | N200 MF |
| UDT361, UDT407 (Power Units) | | 12A | |
| UDT429, UDT573 (Power Units) | | 4D-N150Z | N150 MF |
| UDT817 (Power Units) | | 8D-N200Z | N200 MF |
| ISEKI | | | |
| 320, 530, 2140, 2160, 3210 | | 41 | |
| 4010 | | DIN85L MF | |
| 4270, 4320, 4370, 4410, 4450 | | N120 | N120 MF |
| 4510 | | 86Z | 86 |
| 5000, 6000, 7000, 9000 | | N120 | N120 MF |
| SX75 | | 86Z | 86 |
| SX95 | | N120 | N120 MF |
| T6500 | | 67 MF | 57 MF |
| TS | | 86Z | 86 |
| TS350 | | DIN85L MF | |
| TX1500 | | 41 | |
| TX2160 | | 41 | |
| J.C.B. EQUIPMENT | | | |
| Chaeside - sl Series | | 26 | |
| Track Excavators - 6c, 6d, 7c | | 26 | |
| Wheel Excavators 2, 2b, 3b, 3c, 3d | | 89 | |
| JOHN DEERE | | | |
| 24A (Scrapers & Skidders) | | 86Z | 86 |
| 25, 30 (Excavators) | | NS70X MF | NS70 MF |
| 40, 45 (Combine Harvester) | | 67 MF | 57 MF |
| 50, 55, 70, 70D (Excavators) | | NS70X MF | NS70 MF |
| 90 (Lawn/Garden Tractors) | | N70ZZHX | N70ZZH MF |

| Make/Model | Year Range | Highly Recommend | Recommended |
|--------------------------------------|------------|------------------|-------------|
| 90 (Scrapers & Skidders) | | NS70X MF | NS70 MF |
| 95 (Combine Harvester) | | 12A | |
| 96 (Lawn/Garden Tractors) | | N70ZZHX | N70ZZH MF |
| 110, 112, 120 (Lawn/Garden Tractors) | | 67 MF | 57 MF |
| 125 (Scrapers & Skidders) | | 86Z | 86 |
| 125 Petrol (Scrapers & Skidders) | | NS70X MF | NS70 MF |
| 140 (Lawn/Garden Tractors) | | 67 MF | 57 MF |
| 210B (Backhoe Loaders) | | NS70X MF | NS70 MF |
| 290D (Excavators) | | NS70X MF | NS70 MF |
| 300 (Scrapers & Skidders) | | 67 MF | 57 MF |
| 300B (Backhoe Loaders) | | NS70X MF | NS70 MF |
| 300D (Backhoe Loaders) | | 86Z | 86 |
| 302A, 310C (Backhoe Loaders) | | NS70X MF | NS70 MF |
| 310D (Backhoe Loaders) | | 86Z | 86 |
| 315C, 315D (Backhoe Loaders) | | NS70X MF | NS70 MF |
| 336 (Bailers) | | NS70X MF | NS70 MF |
| 340D (Scrapers & Skidders) | | 86Z | 86 |
| 346 (Bailers) | | NS70X MF | NS70 MF |
| 350 (Scrapers & Skidders) | | 86Z | 86 |
| 350C, 350D, 355D (Tractors) | | 89 | |
| 400 (Lawn/Garden Tractors) | | 67 MF | 57 MF |
| 400, 400A (Scrapers & Skidders) | | 67 MF | 57 MF |
| 401C (Backhoe Loaders) | | NS70X MF | NS70 MF |
| 410B, 410C (Backhoe Loaders) | | 89 | |
| 410D (Backhoe Loaders) | | NS70X MF | NS70 MF |
| 420 (Lawn/Garden Tractors) | | 67 MF | 57 MF |
| 425 (Hay Cuber) | | 8D-N200Z | N200 MF |
| 430 (Lawn/Garden Tractors) | | 67 MF | 57 MF |
| 440 (Scrapers & Skidders) | | 67 MF | 57 MF |
| 440C, 440D (Scrapers & Skidders) | | 86Z | 86 |
| 444C, 444D, 444E (Backhoe Loaders) | | 86Z | 86 |
| 448D, 450 (Scrapers & Skidders) | | 86Z | 86 |
| 450C, 450E (Tractors) | | 89 | |
| 450G (Tractors) | | 86Z | 86 |
| 455E (Tractors) | | 89 | |



| Make/Model | Year Range | Highly Recommend | Recommended |
|--|------------|------------------|-------------|
| JOHN DEERE | | | |
| 455G (Tractors) | | 86Z | 86 |
| 460 (Lawn/Garden Tractors) | | 67 MF | 57 MF |
| 480C (Forklifts) | | NS70X MF | NS70 MF |
| 482 (Cotton Pickers, Strippers) | | 89 | |
| 482C (Forklifts) | | 89 | |
| 484 (Cotton Pickers, Strippers) | 1976-1978 | N70ZZHX | N70ZZH MF |
| 490, 495 (Excavators) | | 89 | |
| 510B, 510C (Backhoe Loaders) | | 89 | |
| 510D (Backhoe Loaders) | | NS70X MF | NS70 MF |
| 515B (Backhoe Loaders) | | 86Z | 86 |
| 540, 540B Skidder (Scrapers & Skidders) | | 86Z | 86 |
| 544C, 544D, 544E (Backhoe Loaders) | | 86Z | 86 |
| 548E (Scrapers & Skidders) | | 86Z | 86 |
| 550B (Tractors) | | 89 | |
| 550G (Tractors) | | 86Z | 86 |
| 555B (Tractors) | | 89 | |
| 555G (Tractors) | | 86Z | 86 |
| 570B (Graders) | | 86Z | 86 |
| 595, 595D (Excavators) | | 89 | |
| 610B, 610C (Backhoe Loaders) | | 89 | |
| 625G (Tractors) | | 86Z | 86 |
| 630 (Combine Harvester) | | 86Z | 86 |
| 640D, 640E (Scrapers & Skidders) | | 86Z | 86 |
| 644C, 644D, 644E, 646C (Backhoe Loaders) | | 86Z | 86 |
| 648D (Scrapers & Skidders) | | 86Z | 86 |
| 650 (Tractors) | | NS70X MF | NS70 MF |
| 655 (Tractors) | | 89 | |
| 655B (Tractors) | | 86Z | 86 |
| 665 (Bailers) | | NS70X MF | NS70 MF |
| 670 (Scrapers & Skidders) | | 86Z | 86 |
| 670A, 670B, 672A, 672B (Graders) | | 89 | |
| 690C, 690CR, 690D (Excavators) | | 86Z | 86 |
| 690E, 690HD (Excavators) | | 4D-N150Z | N150 MF |
| 710C (Backhoe Loaders) | | 89 | |

| Make/Model | Year Range | Highly Recommend | Recommended |
|-----------------------------------|------------|------------------|-------------|
| 710D (Backhoe Loaders) | | 86Z | 86 |
| 740 Skidder (Scrapers & Skidders) | | 86Z | 86 |
| 750 (Tractors) | | NS70X MF | NS70 MF |
| 750B (Tractors) | | 89 | |
| 750LGP, 759 (Tractors) | | 4D-N150Z | N150 MF |
| 770A, 770B, 772A, 772B (Graders) | | 4D-N150Z | N150 MF |
| 780, 785 (Bailers) | | NS70X MF | NS70 MF |
| 790 (Excavators) | | 4D-N150Z | N150 MF |
| 790 (Lawn/Garden Tractors) | | NS70X MF | NS70 MF |
| 790D, 790E, 792 (Excavators) | | 4D-N150Z | N150 MF |
| 850 (Tractors) | | 86Z | 86 |
| 850B (Tractors) | | 4D-N150Z | N150 MF |
| 890 (Excavators) | | 4D-N150Z | N150 MF |
| 890A (Excavators) | | 86Z | 86 |
| 892D (Excavators) | | 4D-N150Z | N150 MF |
| 920 (Tractors) | | NS70X MF | NS70 MF |
| 950 (Tractors) | | 86Z | 86 |
| 955 (Combine Harvester) | | 86Z | 86 |
| 970 (Tractors) | | 86Z | 86 |
| 975 (Combine Harvester) | | 86Z | 86 |
| 990 (Excavators) | | 86Z | 86 |
| 992D (Excavators) | | 4D-N150Z | N150 MF |
| 1010 (Scrapers & Skidders) | | 86Z | 86 |
| 1010 Diesel (Tractors) | | 89 | |
| 1010 Petrol (Tractors) | | NS70X MF | NS70 MF |
| 1020 (Tractors) | | NS70X MF | NS70 MF |
| 1040 (Tractors) | | N70ZZHX | N70ZZH MF |
| 1050 (Tractors) | | 86Z | 86 |
| 1065 (Combine Harvester) | | 86Z | 86 |
| 1070 (Tractors) | | 89 | |
| 1075 (Combine Harvester) | | 86Z | 86 |
| 1085 (Combine Harvester) | | DIN85L MF | |
| 1120 (Tractors) | | NS70X MF | NS70 MF |
| 1140 (Tractors) | | N70ZZHX | N70ZZH MF |
| 1200 (Bailers) | | 67 MF | 57 MF |



| Make/Model | Year Range | Highly Recommend | Recommended |
|----------------------------------|------------|------------------|-------------|
| JOHN DEERE | | | |
| 1250, 1450 (Tractors) | | 89 | |
| 1520, 1530 (Tractors) | | NS70X MF | NS70 MF |
| 1640 (Combine Harvester) | | DIN53LX MF | DIN53L MF |
| 1640 (Tractors) | | N70ZZHX | N70ZZH MF |
| 1650 (Tractors) | | 89 | |
| 1750, 1850 (Tractors) | | DIN85L MF | |
| 2010 (Scrapers & Skidders) | | 86Z | 86 |
| 2010 (Tractors) | | 89 | |
| 2020, 2030 (Tractors) | | NS70X MF | NS70 MF |
| 2040S (Tractors) | | N70ZZHX | N70ZZH MF |
| 2120, 2130 (Tractors) | | NS70X MF | NS70 MF |
| 2140 (Tractors) | | N70ZZHX | N70ZZH MF |
| 2155 (Cotton Pickers, Strippers) | | DIN53LX MF | DIN53L MF |
| 2250 (Tractors) | | DIN53LX MF | DIN53L MF |
| 2330 (Tractors) | | NS70X MF | NS70 MF |
| 2345F (Tractors) | | DIN85L MF | |
| 2350, 2440 (Tractors) | | NS70X MF | NS70 MF |
| 2450 (Tractors) | | DIN53LX MF | DIN53L MF |
| 2555 (Cotton Pickers, Strippers) | | DIN53LX MF | DIN53L MF |
| 2630, 2640 (Tractors) | | NS70X MF | NS70 MF |
| 2650 (Tractors) | | DIN53LX MF | DIN53L MF |
| 2750 (Tractors) | | NS70X MF | NS70 MF |
| 2840 (Tractors) | | 89 | |
| 2850 (Tractors) | | DIN53LX MF | DIN53L MF |
| 2940, 2950 (Tractors) | | 89 | |
| 3120, 3130 (Scrapers & Skidders) | | 86Z | 86 |
| 3140 (Tractors) | | DIN85L MF | |
| 3150, 3155 (Tractors) | | 89 | |
| 3350 (Tractors) | | DIN85L MF | |
| 3650 (Tractors) | | 86Z | 86 |
| 4040, 4050 (Tractors) | | 26 | |
| 4055 (Tractors) | | 86Z | 86 |
| 4100 (Lawn/Garden Tractors) | | NS70X MF | NS70 MF |
| 4240, 4250 (Tractors) | | 26 | |

| Make/Model | Year Range | Highly Recommend | Recommended |
|---|------------|------------------|-------------|
| 4255 (Tractors) | | 86Z | 86 |
| 4400 Diesel (Combine Harvester) | | 89 | |
| 4420 (Combine Harvester) | | NS70X MF | NS70 MF |
| 4440 (Tractors) | | 26 | |
| 4450 (Tractors) | | 26 | |
| 4455 (Tractors) | | 86Z | 86 |
| 4500 (Tractors) | | N70ZZHX | N70ZZH MF |
| 4555 (Tractors) | | 86Z | 86 |
| 4640 (Tractors) | | 26 | |
| 4700 (Hay Cuber) | | N70ZZHX | N70ZZH MF |
| 4755 (Tractors) | | 86Z | 86 |
| 5010, 5020, 5200 (Tractors) | | N100 MF | |
| 5210, 5300, 5310 (Tractors) | | 86Z | 86 |
| 5400 (Forage Harvesters) | | N100 MF | |
| 5410 (Tractors) | | 86Z | 86 |
| 5440, 5460 (Forage Harvesters) | | N100 MF | |
| 5500, 5510 (Tractors) | | 86Z | 86 |
| 5720, 5730 (Forage Harvesters) | | 86Z | 86 |
| 5730 Self Propelled (Combine Harvester) | | N70ZZHX | N70ZZH MF |
| 5820, 5830 (Forage Harvesters) | | 86Z | 86 |
| 5830 Self Propelled (Combine Harvester) | | N70ZZHX | N70ZZH MF |
| 6000 (Hay Cuber) | | NS70X MF | NS70 MF |
| 6000 Hi Cycle (Combine Harvester) | | NS70X MF | NS70 MF |
| 6030 (Tractors) | | N100 MF | |
| 6068T15Q (Hay Cuber) | | 89 | |
| 6100 (Hay Cuber) | | N70ZZHX | N70ZZH MF |
| 6200, 6300, 6400 (Tractors) | | 86Z | 86 |
| 6500 (Hay Cuber) | | N70ZZHX | N70ZZH MF |
| 6500 (Tractors) | | 86Z | 86 |
| 6600 (Hay Cuber) | | N70ZZHX | N70ZZH MF |
| 6600 (Tractors) | | 86Z | 86 |
| 6600 Diesel (Combine Harvester) | | 89 | |
| 6610 (Forage Harvesters) | | DIN85L MF | |
| 6620 (Combine Harvester) | | NS70X MF | NS70 MF |
| 6710, 6810 (Forage Harvesters) | | DIN85L MF | |



| Make/Model | Year Range | Highly Recommend | Recommended |
|---|------------|------------------|-------------|
| JOHN DEERE | | | |
| 6850 (Cotton Pickers, Strippers) | | 86Z | 86 |
| 6910 (Forage Harvesters) | | DIN85L MF | |
| 7200, 7400, 7410 (Tractors) | | 86Z | 86 |
| 7440, 7445, 7450, 7455 (Cotton Pickers, Strippers) | | 86Z | 86 |
| 7600, 7700 (Tractors) | | 86Z | 86 |
| 7700 Diesel (Combine Harvester) | | 89 | |
| 7710 (Tractors) | | 86Z | 86 |
| 7720 (Combine Harvester) | | NS70X MF | NS70 MF |
| 7800, 7810, 8100, 8200, 8300, 8400 (Tractors) | | 86Z | 86 |
| 8430, 8440, 8450 (Tractors) | | 26 | |
| 8560, 8570 (Tractors) | | 86Z | 86 |
| 8650 (Tractors) | | 26 | |
| 8760, 8770 (Tractors) | | 86Z | 86 |
| 8820 (Combine Harvester) | | NS70X MF | NS70 MF |
| 8850 (Tractors) | | 86Z | 86 |
| 8860 (Tractors) | | N70ZZHX | N70ZZH MF |
| 8870 (Tractors) | | 86Z | 86 |
| 8960 (Tractors) | | N70ZZHX | N70ZZH MF |
| 9500 (Tractors) | | 86Z | 86 |
| 9900 (Cotton Pickers, Strippers) | | NS70X MF | NS70 MF |
| 9910, 9920, 9940, 9950, 9960, 9965, 9970, 9976 (Cotton Pickers, Strippers) | | 86Z | 86 |
| F710, F725, F735, F910, F911, F912, F915, F925, F930, F932 (Lawn/Garden Tractors) | | 67 MF | 57 MF |
| GT235 (Lawn/Garden Tractors) | | NS60LSX MF | NS60LS MF |
| JD544, JD644 Wheel Loader (Scrapers & Skidders) | | 86Z | 86 |
| JD780 Windrower (Scrapers & Skidders) | | NS70X MF | NS70 MF |
| JD860 (Scrapers & Skidders) | | N120 | N120 MF |
| LX100, LX120, LX150 (Backhoe Loaders) | | 86Z | 86 |
| LX277, LX288 (Lawn/Garden Tractors) | | NS60LSX MF | NS60LS MF |
| LXD100, LXD120 (Backhoe Loaders) | | 86Z | 86 |
| M655 (Lawn/Garden Tractors) | | NS60LSX MF | NS60LS MF |
| SP105 (Scrapers & Skidders) | | 86Z | 86 |
| Z Track (Lawn/Garden Tractors) | | NS60LSX MF | NS60LS MF |
| JONES MOBILE CRANES | | | |
| All models | | 12A | |

| Make/Model | Year Range | Highly Recommend | Recommended |
|--|------------|------------------|-------------|
| K.L. (KELLY & LEWIS) | | | |
| All models | | 4D-N150Z | N150 MF |
| KADO | | | |
| 550 | | 86Z | 86 |
| KOMATSU | | | |
| 25/5, 25/7 Petrol (Forklifts) | | NS40ZSX MF | NS40ZS MF |
| D150, D155, D355 | | N200 | N200 MF |
| D50, D55, D60, D65, D80 | | N150 | |
| D85 | | N200 | N200 MF |
| GD530, GD650 (Graders) | | 86Z | 86 |
| GD750 (Graders) | | 4D-N150Z | N150 MF |
| PC200, PC220, PC250, PC300, PC400 (Excavators) | | N150 | |
| WA100 | | N100 MF | |
| WA250, WA320, WA350, WA380, WA420, WA450 | | 4D-N150Z | N150 MF |
| WA500, WA600 | | N200 | N200 MF |
| KUBOTA | | | |
| 550DT | | N100 MF | |
| 895DT | | N100 MF | |
| 2400 Series Mowers | | NS70X MF | NS70 MF |
| 2435 | | 86Z | 86 |
| 3750 | | N100 MF | |
| 4030 (Tractors) | | 4D-N150Z | N150 MF |
| 4500 | | N100 MF | |
| 4Cyl Gen.Sets L4150 | | N100 MF | |
| 5030 (Tractors) | | 4D-N150Z | N150 MF |
| 6030 (Tractors) | | 4D-N150Z | N150 MF |
| B21 | | NS60SX MF | NS60S MF |
| B2150 | | NS70LX MF | NS70L MF |
| B2710 | | NS60LSX MF | NS60LS MF |
| B5100E | | NS60LSX MF | NS60LS MF |
| B5200 | | NS40ZLSX MF | NS40ZLS MF |
| B6000 | | 86Z | 86 |
| B6000 Petrol | | NS70X MF | NS70 MF |
| B6100 | | NS70LX MF | NS70L MF |
| B6200 | | NS60LSX MF | NS60LS MF |



| Make/Model | Year Range | Highly Recommend | Recommended |
|--|------------|------------------|-------------|
| KUBOTA | | | |
| B7100 | | NS60LSX MF | NS60LS MF |
| B7100HST | | NS40ZLSX MF | NS40ZLS MF |
| B7200 | | NS60LSX MF | NS60LS MF |
| B7300 | | NS60LSX MF | NS60LS MF |
| B7400 | | NS60SX MF | NS60S MF |
| B7500 | | NS60SX MF | NS60S MF |
| B8200 | | NS70LX MF | NS70L MF |
| G200 | | NS40ZLSX MF | NS40ZLS MF |
| G400 | | NS40ZLSX MF | NS40ZLS MF |
| G4200 | | NS40ZLSX MF | NS40ZLS MF |
| G5 200 | | NS40ZLSX MF | NS40ZLS MF |
| GF1800 | | NS60LSX MF | NS60LS MF |
| GT1050 | | NS40ZLSX MF | NS40ZLS MF |
| KH35 Trencher | | NS60SX MF | NS60S MF |
| L185, L245, L275, L285, L295, L345, L345SS, L405 | | 86Z | 86 |
| L2350, L2500 | | NS70LX MF | NS70L MF |
| L2550 | | 86Z | 86 |
| L2650, L2950, L3410 | | NS70LX MF | NS70L MF |
| M Series Tractors | | N100 MF | |
| M4050, M4500 | | 86Z | 86 |
| M4950 | | N100 MF | |
| M5500 | | 4D-N150Z | N150 MF |
| M7030DT | | N100 MF | |
| M7500 | | 4D-N150Z | N150 MF |
| M8970 | | 86Z | 86 |
| T Series | | 12N24-4 | U1 MF |
| TG1860 | | NS60LSX MF | NS60LS MF |
| ZD2, ZD18 | | NS60LSX MF | NS60LS MF |
| LANSING BAGNALL | | | |
| All models | | N70ZZHX | N70ZZH MF |
| LANSING-HENLY | | | |
| All Models | | 89 | |
| LANZ BULLDOG | | | |
| C | | N70ZZHX | N70ZZH MF |

| Make/Model | Year Range | Highly Recommend | Recommended |
|--|------------|------------------|-------------|
| D1706, D2206, D2416 | | 67 MF | 57 MF |
| D2416H | | 26 | |
| D2803, D2806, D3606 | | N70ZZHX | N70ZZH MF |
| DR | | N70ZZHX | N70ZZH MF |
| DT | | 26 | |
| H, K | | N70ZZHX | N70ZZH MF |
| L30, N40 | | 26 | |
| O | | N70ZZHX | N70ZZH MF |
| P48 | | 26 | |
| Q, R | | N70ZZHX | N70ZZH MF |
| S55, ST | | 26 | |
| TDT | | N70ZZHX | N70ZZH MF |
| LE TOURNEAU WESTINGHOUSE (WABCO) | | | |
| B.T.Pull, C.T.Pull, CFA30, CFA35, CFA50, CFA65 | | 8D-N200Z | N200 MF |
| CH.W18, 444 Cummins | | 26 | |
| CP, CP6 | | 8D-N200Z | N200 MF |
| CW Tractor | | 12A | |
| L100, L300 Loader | | 26 | |
| LEYLAND | | | |
| 154, 245 (Tractors) | | N70ZZHX | N70ZZH MF |
| All Other Tractors (Tractors) | | 89 | |
| LINCOLN WELDERS | | | |
| 225 AC DC, Petrol | | 41 | |
| 225D-175 Elec Start | | 41 | |
| 300 AC DC | | 41 | |
| 400AS | | NS70X MF | NS70 MF |
| 400AS Perkins- | | N70ZZHX | N70ZZH MF |
| 500AS | | NS70X MF | NS70 MF |
| AK1189 | | 43 | |
| AS1699 | | N70ZZHX | N70ZZH MF |
| AS1906 4/6 Generator | | N70ZZHX | N70ZZH MF |
| AS2046 4/2 Generator | | N70ZZHX | N70ZZH MF |
| H2 | | 43 | |



| Make/Model | Year Range | Highly Recommend | Recommended |
|-----------------------------------|------------|------------------|-------------|
| LINCOLN WELDERS | | | |
| K1192 | | 43 | |
| Weldon H6 | | 43 | |
| MASSEY FERGUSON | | | |
| 42 | | 86Z | 86 |
| 65R, 65S | | 86Z | 86 |
| 85 | | 26 | |
| 88 | | 86Z | 86 |
| 90 | | 26 | |
| 90 Diesel | | 86Z | 86 |
| 130 | | 89 | |
| 135 | | 86Z | 86 |
| 154 | | N7OZZHX | N7OZZH MF |
| 154 Italian Series | | 86Z | 86 |
| 165, 168 | | 86Z | 86 |
| 174, 175 | | 89 | |
| 178 | | 86Z | 86 |
| 185, 188 | | 89 | |
| 194 Italian Series | | 89 | |
| 203, 203X | | 86Z | 86 |
| 205, 205 MkII, 205X | | 86Z | 86 |
| 210, 220, 230, 240, 245, 250 | | NS70X MF | NS70 MF |
| 250 Tractor | | N7OZZHX | N7OZZH MF |
| 254 | | N7OZZHX | N7OZZH MF |
| 254 Italian Series | | 86Z | 86 |
| 274, 294 | | N7OZZHX | N7OZZH MF |
| 335 | | DIN85L MF | |
| 350, 355, 360, 365, 373, 375, 390 | | DIN65L MF | |
| 394 | | NS70X MF | NS70 MF |
| 398, 399 | | DIN65L MF | |
| 510 | | 86Z | 86 |
| 542 Header | | 89 | |
| 550, 575 | | 86Z | 86 |
| 585 Header | | 86Z | 86 |
| 587 | | 86Z | 86 |

| Make/Model | Year Range | Highly Recommend | Recommended |
|--|------------|------------------|-------------|
| 590 | | 89 | |
| 750 Header | | 86Z | 86 |
| 1085, 1100, 1105, 1135, 1155, 1505, 1805, 2135, 2203, 2205 | | 86Z | 86 |
| 3065 | | DIN65R MF | |
| 3080 | | NS70X MF | NS70 MF |
| 3090 | | DIN65L MF | |
| 3165R, 3165S, 3303, 3305 | | 86Z | 86 |
| 3535, 3630, 3650 | | DIN65L MF | |
| 3680 | | 86Z | 86 |
| 5445, 5455 | | DIN85LH MF | |
| 5465, 6130 | | DIN65L MF | |
| 6255, 6265, 6270 | | DIN65R MF | |
| 6970 | | N100 MF | |
| 7475 | | DIN65R MF | |
| DEF Diesel | | 26 | |
| FE35D, FE135P | | 67 MF | 57 MF |
| MF30, MF35 | | 86Z | 86 |
| MF35 Diesel | | 26 | |
| MF35 Petrol | | 67 MF | 57 MF |
| MF35FE | | 86Z | 86 |
| MF35R | | 67 MF | 57 MF |
| MF65D, MF85 | | 86Z | 86 |
| MF95 Diesel | | N7OZZHX | N7OZZH MF |
| MF702 | | 26 | |
| RED2 | | 67 MF | 57 MF |
| Spreader 760 | | 86Z | 86 |
| Super 90 | | 86Z | 86 |
| TEA20 | | 67 MF | 57 MF |
| TEF20 | | 26 | |
| MATBRO | | | |
| Front End Loader | | 26 | |
| MCDONALD | | | |
| Road Roller, 12 Volt | | 26 | |
| Road Roller, 24 Volt | | N7OZZHX | N7OZZH MF |
| MERCEDES-BENZ | | | |
| 1300 Tractor ALL | | 94 Squat | |



| Make/Model | Year Range | Highly Recommend | Recommended |
|----------------------------------|------------|------------------|-------------|
| MICHIGAN (CLARK) | | | |
| 125 Series 3 Engines, 3A Engines | | 4D-N150Z | N150 MF |
| 175 Series 3 Engines | | 4D-N150Z | N150 MF |
| 180 Series 3 Engines | | 4D-N150Z | N150 MF |
| 280 Series 3 Engines | | 8D-N200Z | N200 MF |
| 35A, 35AWS, 45, 55, 55 Series 3 | | 26 | |
| 55AWS, 55R, 65A, 65AWS, 65R | | N120 | N120 MF |
| 666 Skidder | | 86Z | 86 |
| 75 Series 3 Leyland Engine | | 86Z | 86 |
| 75 Series 3, GM Engine | | 4D-N150Z | N150 MF |
| 85 Series 3 Leyland Engine | | 86Z | 86 |
| 85 Series 3, GM Engine | | 4D-N150Z | N150 MF |
| 85 Series 85 111A | | N120 | N120 MF |
| B12B Diesel | | 03 | |
| B12B Petrol | | NS40ZSX MF | NS40ZS MF |
| Bedford 330 Engine | | 26 | |
| Ranger V664 | | 86Z | 86 |
| Series 3 GM Engine | | 26 | |
| MINNEAPOLIS | | | |
| G1000 | | 86Z | 86 |
| G705 2 Wheel | | 26 | |
| G706 4 Wheel | | 26 | |
| G900 | | 86Z | 86 |
| MITSUBISHI | | | |
| D1300 | | NS60LSX MF | NS60LS MF |
| FD20, FD25 | | DIN85L MF | |
| FG/D30 | | 67 MF | 57 MF |
| FG/D35 | | 67 MF | 57 MF |
| FG14, FG15 | | NS40ZSX MF | NS40ZS MF |
| FG20, FG25 | | DIN53LX MF | DIN53L MF |
| MG100 Grader | | N100 MF | |
| Rosa Bus | 2000-2005 | 75D23R MF | 55D23R MF |
| N.C.K. EXCAVATOR | | | |
| All models | | 26 | |

| Make/Model | Year Range | Highly Recommend | Recommended |
|--|------------|------------------|-------------|
| NEW HOLLAND | | | |
| 103, 1545 | | 26 | |
| 261 | | NS70X MF | NS70 MF |
| 360CC | | N70ZZHX | N70ZZH MF |
| 1550 Turbo | | N70ZZHX | N70ZZH MF |
| NUFFIELD | | | |
| 3/42, 3/45 | | 86Z | 86 |
| 3DL | | 86Z | 86 |
| 4/60, | | 26 | |
| 10/42 | | 86Z | 86 |
| 10/60 | | 26 | |
| 40M | | 26 | |
| DM Perkins Diesel | | 12A | |
| DM3V | | 26 | |
| DM4 | | 26 | |
| M, M3V, M4 | | N70ZZHX | N70ZZH MF |
| Mini Tractor | | N70ZZHX | N70ZZH MF |
| N4 | | 26 | |
| Nuffield 3 | | 86Z | 86 |
| PM, PM3, PM4 | | N70ZZHX | N70ZZH MF |
| OLIVER | | | |
| 12 (Wheel Tractor) | | N120 | N120 MF |
| 15, 18, 33, 35, 40 (Combines) | | 12A | |
| 90 (Wheel Tractor) | | N120 | N120 MF |
| 99 (Wheel Tractor) | | 12A | |
| 100 Bailer (Combines) | | 12A | |
| 165 (Wheel Tractor) | | N120 | N120 MF |
| 431 (Combines) | | 67 MF | 57 MF |
| 950 (Wheel Tractor) | | 12A | |
| 1600 (Wheel Tractor) | | 4D-N150Z | N150 MF |
| 1800, 1850, 1900, 1950 (Wheel Tractor) | | 26 | |
| DDH (Crawlers) | | N120 | N120 MF |
| FDE (Crawlers) | | 8D-N200Z | N200 MF |
| HG31, HG42 (Crawlers) | | 12A | |
| OC3, OC4, OC6 (Crawlers) | | 12A | |



| Make/Model | Year Range | Highly Recommend | Recommended |
|--------------------------------|------------|------------------|-------------|
| OLIVER | | | |
| OC12 (Crawlers) | | 8D-N200Z | N200 MF |
| OC15 (Crawlers) | | N120 | N120 MF |
| OC18 (Crawlers) | | 8D-N200Z | N200 MF |
| P50 (Forklift) | | 67 MF | 57 MF |
| P & H EXCAVATOR | | | |
| 55, 105 | | N70ZZHX | N70ZZH MF |
| 155 Mobile Crane | | N70ZZHX | N70ZZH MF |
| 1564, 1566 | | N70ZZHX | N70ZZH MF |
| Prime Movers for Mobile Cranes | | 26 | |
| POCLAIN | | | |
| CC120 Excavator | | 94 Squat | |
| SAME TRACTORS | | | |
| Ariete | | 26 | |
| Atlanta | | 12A | |
| Aurora 45 | | 86Z | 86 |
| Buffalo 120 | | 4D-N150Z | N150 MF |
| Centauro | | 12A | |
| Centurion | | 4D-N150Z | N150 MF |
| Condor 55, | | NS70LX MF | NS70L MF |
| Corsaro | | 12A | |
| Dolfino 35 | | 86Z | 86 |
| Dragon | | 4D-N150Z | N150 MF |
| Falcon | | 86Z | 86 |
| Leone | | 26 | |
| Leopard 85 | | 4D-N150Z | N150 MF |
| Mini Taurus | | N120 | N120 MF |
| Minitauro | | 12A | |
| Saturno | | 12A | |
| Tiger 100 | | 4D-N150Z | N150 MF |
| SHIBAURA | | | |
| 1300, 1340 | | NS70X MF | NS70 MF |
| 1600, 1640, 2500, 2540 | | N70ZZHX | N70ZZH MF |
| 3000, 3040, 4000, 4050 | | N100 MF | |
| S320 | | NS70X MF | NS70 MF |

| Make/Model | Year Range | Highly Recommend | Recommended |
|-------------------------|------------|------------------|-------------|
| S330 | | N100 MF | |
| S445 | | DIN85L MF | |
| SD5040T | | N100 MF | |
| U490F | | 4D-N150Z | N150 MF |
| SMITH | | | |
| All Models | | C2320 UTL US | C105 |
| STACA/STACATRUC | | | |
| All Models | | N70ZZHX | N70ZZH MF |
| STEIGER | | | |
| Bearcat 11 | | 8D-N200Z | N200 MF |
| Bearcat 111 | | 86Z | 86 |
| Bearcat 1000 | | 86Z | 86 |
| CM | | 86Z | 86 |
| Cougar 11 | | 8D-N200Z | N200 MF |
| Cougar 1000 | | 86Z | 86 |
| CR, CS, KM, KR, KS | | 86Z | 86 |
| Lion 1000 | | 86Z | 86 |
| Panther 11 | | 8D-N200Z | N200 MF |
| Panther 111 | | 86Z | 86 |
| Panther 1000 All Models | | 86Z | 86 |
| PT, PTA | | 86Z | 86 |
| Puma 1000 | | 86Z | 86 |
| Tiger ST450 | | 86Z | 86 |
| Tiger ST470 | | 86Z | 86 |
| Wildcat 11, 111 | | 8D-N200Z | N200 MF |
| STEYR DAIMLER | | | |
| All models | | N70ZZHX | N70ZZH MF |
| SUMITOMO | | | |
| LS 2800 Excavator | | 94 Squat | |
| T.C.M. | | | |
| FD25 | | DIN85L MF | |
| FD35 | | N120 | N120 MF |
| FD100 | | 4D-N150Z | N150 MF |
| FG10, FG14 | | 41 | |
| FG20, FG25 | | 67 MF | 57 MF |



| Make/Model | Year Range | Highly Recommend | Recommended |
|--|------------|------------------|-------------|
| TENNANT | | | |
| All models | | NS70X MF | NS70 MF |
| TOFT | | | |
| Mk1 | | 26 | |
| Mk11 Mercedes 10 | | 89 | |
| Mk111 Caterpillar | | 8D-N200Z | N200 MF |
| TOW MOTOR | | | |
| 600, 680P, 7000, 8000lb | | 12A | |
| Mk.11 Pacemaker ALL | | N70ZZHX | N70ZZH MF |
| TOYOTA FORKLIFTS | | | |
| 2FD10, 2FD15, 2FD20-25 | | 41 | |
| 2FD30, 2FD40-60 | | NS70X MF | NS70 MF |
| 2FG20-25 | | 41 | |
| 2FG25 | | 68 MF | 58 MF |
| 2FG32-35, 2FG40, 2FG50-60, 2FGC30 | | NS70LX MF | NS70L MF |
| 3FG10, 3FG15 | | 41 | |
| Others | | NS70LX MF | NS70L MF |
| FB10-15 | | NS70X MF | NS70 MF |
| FB5, FB7, FB9, FB20-25, FB30, FB40 | | NS70LX MF | NS70L MF |
| FCG10 | | 68 MF | 58 MF |
| FCG10-15 | | NS70LX MF | NS70L MF |
| FCG15, FCG20 | | 68 MF | 58 MF |
| FD32-35, FD40, FD80, FD100, FD150, FD250 | | NS70X MF | NS70 MF |
| FDA50-60, FDA150 | | NS70X MF | NS70 MF |
| FDC20-25, FDC30 | | NS70X MF | NS70 MF |
| FDT25 | | NS70X MF | NS70 MF |
| FG7 | | 41 | |
| FG9 | | 41 | |
| FGC20-25 | | NS70LX MF | NS70L MF |
| FG25 5, 7 Series Petrol | | NS60LSX MF | NS60LS MF |
| FG30 | | NS70LX MF | NS70L MF |
| FG35, | | 68 MF | 58 MF |
| LC6 | | 68 MF | 58 MF |
| SKD4, SKD6 Loader | | 86Z | 86 |
| TG10 | | 67 MF | 57 MF |

| Make/Model | Year Range | Highly Recommend | Recommended |
|--|------------|------------------|-------------|
| TRACK MARSHALL | | | |
| All Models | | 12A | |
| TURNER | | | |
| Diesel, Mk11 | | DIN85LH MF | |
| TUTT BRYANT | | | |
| Ebling Junior Sweeper | | 12A | |
| Lion | | 12A | |
| Little Ford Spray Master | | 26 | |
| Pacific Riller Truck | | N70ZZHX | N70ZZH MF |
| Pengo Earth Boring Machine | | NS70X MF | NS70 MF |
| TWIN CITY | | | |
| Baler, U. & G. | | 12A | |
| Baler, U. & G. | 1954-1955 | N70ZZHX | N70ZZH MF |
| G.B.D. | | 8D-N200Z | N200 MF |
| U.T.B. UNIVERSAL | | | |
| 445 | | 94 Squat | |
| 445DT | | 94 Squat | |
| 550 Farmliner | | 94 Squat | |
| U650M | | 4D-N150Z | N150 MF |
| UNIMOG (MERCEDES BENZ) | | | |
| 30D Mercedes Benz | | 86Z | 86 |
| 800, 1000, 1500 (Tractor) | | N120 | N120 MF |
| 1700L | | 67 MF | 57 MF |
| URSUS | | | |
| 912, 914, 1014 | | 26 | |
| 2812, 3512 | | 86Z | 86 |
| VAL PADANA | | | |
| 260, 330 | | 68 MF | 58 MF |
| 330RS, 350, 450, 455, 545RS, 555RS, 7060RS, 7070RS | | N70ZZHX | N70ZZH MF |
| VENDOR | | | |
| DR80 | | N70ZZHX | N70ZZH MF |
| VERMEER | | | |
| 186, 206, 222, 618 (Stump Cutter) ALL | | NS70X MF | NS70 MF |
| 620 (Chipper) | | NS70X MF | NS70 MF |
| 620 (Stump Cutter) | | NS70X MF | NS70 MF |



| Make/Model | Year Range | Highly Recommend | Recommended |
|--|------------|------------------|-------------|
| VERMEER | | | |
| 625 (Chipper) | | NS70X MF | NS70 MF |
| 625, 630A (Stump Cutter) | | NS70X MF | NS70 MF |
| 665B Diesel (Stump Cutter) | | 86Z | 86 |
| 671 (Chipper) | | NS70X MF | NS70 MF |
| 672 (Stump Cutter) | | 86Z | 86 |
| 935 (Chipper) | | NS70X MF | NS70 MF |
| 1102SC (Stump Cutter) | | 86Z | 86 |
| 1220BC (Chipper) | | 86Z | 86 |
| 1230BC (Chipper) | | 86Z | 86 |
| 1250 (Chipper) | | NS70X MF | NS70 MF |
| 1600 (Chipper) | | NS70X MF | NS70 MF |
| 2465 (Stump Cutter) | | NS70X MF | NS70 MF |
| CC90, CC135, CC145 (Trencher) | | 4D-N150Z | N150 MF |
| D7, D14, D24 (Directional Borer) | | NS70X MF | NS70 MF |
| Flextrak (Trencher) | | 4D-N150Z | N150 MF |
| LM35, LM40, LM42 (Trencher) | | 86Z | 86 |
| Log Splitter LS200 (Directional Borer) | | NS70X MF | NS70 MF |
| M50D, M418, M434, M450D (Trencher) | | NS70X MF | NS70 MF |
| M455 (Trencher) | | 4D-N150Z | N150 MF |
| M455, M470D (Trencher) | | NS70X MF | NS70 MF |
| M475, M485, M495 (Trencher) | | 4D-N150Z | N150 MF |
| M5800, M5850, M7850 (Trencher) | | NS70X MF | NS70 MF |
| OCC135 (Trencher) | | 8D-N200Z | N200 MF |
| T400C (Trencher) | | 4D-N150Z | N150 MF |
| T555 (Trencher) | | 86Z | 86 |
| T600D (Trencher) | | 4D-N150Z | N150 MF |
| T650 (Trencher) | | 8D-N200Z | N200 MF |
| T655, T658, T755, T758 (Trencher) | | 86Z | 86 |
| T800 (Trencher) | | 8D-N200Z | N200 MF |
| T850 (Trencher) | | 86Z | 86 |
| T1055, T1255, T1450, T1455, T1505 (Trencher) | | 8D-N200Z | N200 MF |
| TC23, TC33 (Compactor) | | NS70X MF | NS70 MF |
| TS30, TS44 (Tree Spades) | | NS70X MF | NS70 MF |
| (Trencher) | | NS70X MF | NS70 MF |

| Make/Model | Year Range | Highly Recommend | Recommended |
|--|------------|------------------|-------------|
| V430, V440, V450, V455, V4150, V4750, V5050, V5750, V5800 (Trencher) | | NS70X MF | NS70 MF |
| V7650, V8050, V8550 (Trencher) | | 4D-N150Z | N150 MF |
| VERSATILE | | | |
| 160 | | NS70X MF | NS70 MF |
| 256, 276 | | 86Z | 86 |
| 300 | | 8D-N200Z | N200 MF |
| 400 (Swather) | | NS70X MF | NS70 MF |
| 500, 555, 700 | | 8D-N200Z | N200 MF |
| 744 (Loader) | | 94 Squat | |
| 750 | | 8D-N200Z | N200 MF |
| 756 | | 86Z | 86 |
| 800, 835 | | 8D-N200Z | N200 MF |
| 836, 846 | | 86Z | 86 |
| 850 | | 8D-N200Z | N200 MF |
| 856 | | 86Z | 86 |
| 875 | | 8D-N200Z | N200 MF |
| 876 | | 86Z | 86 |
| 895, 900, 935 | | 8D-N200Z | N200 MF |
| 936 | | 86Z | 86 |
| 945 | | 8D-N200Z | N200 MF |
| 946 | | 86Z | 86 |
| 950, 955 | | 8D-N200Z | N200 MF |
| 956 | | 86Z | 86 |
| 975 | | 8D-N200Z | N200 MF |
| 976 | | 86Z | 86 |
| 4400 (Swather) | | NS70X MF | NS70 MF |
| 4700, 4750 (Swather) | | 86Z | 86 |
| 9030 | | 86Z | 86 |
| TW8030 (Loader) | | 94 Squat | |
| VICKERS ARMSTRONG | | | |
| 2000, 2600 | | 26 | |
| VOLVO | | | |
| L50, L70 (Loader) | | DIN85L MF | |
| WABCO | | | |
| 111A Scraper | | 12A | |



| Make/Model | Year Range | Highly Recommend | Recommended |
|---|------------|------------------|-------------|
| WABCO | | | |
| 333F Scraper | | 8D-N200Z | N200 MF |
| Haulpak 170Tonne | | 86Z | 86 |
| WALTANIA | | | |
| Trac 2000 | | 4D-N150Z | N150 MF |
| WHITE | | | |
| 2/135, 2/155, 2/180, 4/120, 4/175 | | 86Z | 86 |
| 60, 80, 100, 120 | | 86Z | 86 |
| 125 | | NS70X MF | NS70 MF |
| 140 | | 86Z | 86 |
| 145 | | NS70X MF | NS70 MF |
| 160 | | 86Z | 86 |
| 170 | | NS70X MF | NS70 MF |
| 185 | | 86Z | 86 |
| 195 | | NS70X MF | NS70 MF |
| 285 | | N120 | N120 MF |
| 703 | | 26 | |
| 704 | | 26 | |
| 706D, 707D, 708, 709, 800 | | 8D-N200Z | N200 MF |
| 800A, 800C | | 86Z | 86 |
| 801, 802 | | 8D-N200Z | N200 MF |
| 802A, 802C, 803A, 803C | | 86Z | 86 |
| 2105 | | N120 | N120 MF |
| 2150, 4250, 4280 | | 86Z | 86 |
| 4650, 4660 | | DIN85L MF | |
| 5542 | | NS70X MF | NS70 MF |
| 5660, 5670, 5680, 5760, 6045, 6065C, 6065ROPS, 6085, 6090 | | DIN85L MF | |
| 6105 | | 94 Squat | |
| 6124, 6125, 6144, 6145, 6175, 6195, 6215, 6410, 6510 | | NS70X MF | NS70 MF |
| 6670, 6680, 6690 | | DIN85L MF | |
| 6710 | | NS70X MF | NS70 MF |
| 7300 | | 26 | |
| 7600 | | DIN85L MF | |
| 7630, 7650 | | 94 Squat | |
| 8310, 8410 | | 86Z | 86 |

| Make/Model | Year Range | Highly Recommend | Recommended |
|------------------------------------|------------|------------------|-------------|
| 8510 - 9695 | | NS70X MF | NS70 MF |
| 9700, 9720 | | 86Z | 86 |
| 9815 | | NS70X MF | NS70 MF |
| FB185 | | 86Z | 86 |
| FB31, FB37, FB43 | | N70ZZHX | N70ZZH MF |
| YALE FORKLIFT | | | |
| D Diesel | | DIN85L MF | |
| G, GP Series | | 12A | |
| YANMAR | | | |
| 186 | | 41 | |
| 276 | | N70ZZHX | N70ZZH MF |
| 336 | | 86Z MF | |
| ZETOR | | | |
| 2511, 3511, 3545 ALL | | DIN85L MF | |
| 4511, 4712 | | 86Z | 86 |
| 5211, 5245 | | 4D-N150Z | N150 MF |
| 5511, 5545, 5711 | | 86Z | 86 |
| 6211, 6245, 7211, 7245, 7711, 7745 | | 4D-N150Z | N150 MF |
| 8011 - 16145 | | 86Z | 86 |

Notes





| Type / Make | Highly Recommended | Recommended | |
|---|--------------------|-------------|---|
| BUNTON | | | |
| Commercial Clipper 1810, 2010 | 12N24-4 | U1 MF | |
| Country Clipper All Models | 12N24-4 | U1 MF | |
| COX | | | |
| 32 Series C1332 Side Discharge | 12N24-4 | U1 MF | |
| 32 Series C1532 Side Discharge | 12N24-4 | U1 MF | |
| CR8401 Commercial | 12N24-4 | U1 MF | |
| Lawn Boss CR9600, CR9601 | 12N24-4 | U1 MF | |
| Stockman CR13.0 32LA, CR15.0 32D, CR15.0 32LA, CR17.0 32D, CR17.0 32LA, CR17.0 40D, CR17.0 40LA, CR18.0 32D, CR18.0 40D | 12N24-4 | U1 MF | |
| Stockman Rear Bagger CR17.0 40RB | 12N24-4 | U1 MF | |
| Stockman Rear Bagger CR18.0 40RB | 12N24-4 | U1 MF | |
| CUB CADET (INTL HARVESTER) | | | |
| 85, 85 Special, 86, 87, 108, 109, 128, 129, 149, 169 | 12N24-3 | U1R MF | |
| 182 from 100,001 | 12N24-4 | U1 MF | |
| 182 from No 70,001 to 100,000 | YB14LA2 | | 1 |
| 182 to No 70,000 | 12N24-3 | U1R MF | |
| 282 from 10,001 | 12N24-4 | U1 MF | |
| 282 from No 70,001 to 100,000 | YB14LA2 | | 1 |
| 282 to No 70,000 | 12N24-3 | U1R MF | |
| 382 from 100,001 | 12N24-4 | U1 MF | |
| 382 from No 70,001 to 100,000 | YB14LA2 | | 1 |
| 382 to No 70,000 | 12N24-3 | U1R MF | |
| 445, 482, 502 | 12N24-4 | U1 MF | |
| 514, 518 | YB14LA2 | | 1 |
| 583 from 100,001 | 12N24-4 | U1 MF | |
| 583 from No 70,001 to 100,000 | YB14LA2 | | 1 |
| 602, 702, 800 | 12N24-4 | U1 MF | |
| 882 from NO 724,525 to 700,999 | 12N24-4 | U1 MF | |
| 982, 1000, 1100, 1200, 1250 | 12N24-4 | U1 MF | |
| 1440 | 68 MF | 58 MF | |
| 1450 | 12N24-4 | U1 MF | |
| 1512 from 724,525 to 799,999 | 12N24-4 | U1 MF | |
| 1512 from 800,000 | 68 MF | 58 MF | |
| 1572 from 724,525 to 799,999 | 12N24-4 | U1 MF | |
| 1572 from 800,000 | 68 MF | 58 MF | |

| Type / Make | Highly Recommended | Recommended | |
|------------------------------------|--------------------|-------------|--|
| 1641 | 68 MF | 58 MF | |
| 1650 | 12N24-4 | U1 MF | |
| 1772 from 724,525 to 700,999 | 12N24-4 | U1 MF | |
| 1772 from 800,000 882 | 68 MF | 58 MF | |
| 1782, 1863, 1864 | 68 MF | 58 MF | |
| 7192, 7194, 7195, 7234, 7235, 7293 | 68 MF | 58 MF | |
| All other Diesel models | 68 MF | 58 MF | |
| All other Petrol models | 12N24-4 | U1 MF | |
| CUSHMAN | | | |
| Front Line | NS70X MF | NS70 MF | |
| Turf Truckster | NS70X MF | NS70 MF | |
| DEUTZ | | | |
| 600 SERIES | 12N24-4 | U1 MF | |
| 800 SERIES | 12N24-4 | U1 MF | |
| 1036, 1814, 1816, 1817 | 12N24-4 | U1 MF | |
| 5220 Diesel | N70ZZLHX | N70ZZLH MF | |
| 5230 Diesel | N70ZZLHX | N70ZZLH MF | |
| DEVERE-LOCKE | | | |
| 121/2 | 12N24-3 | U1R MF | |
| TR-9 | 12N24-3 | U1R MF | |
| DIXIE CHOPPER | | | |
| 5018, 5020, 5024, 6024 | 12N24-4 | U1 MF | |
| DIXON | | | |
| 308 ALL | 12N24-3 | U1R MF | |
| 311, 312, 361 | 12N24-3 | U1R MF | |
| 424, 425 | 12N24-4 | U1 MF | |
| 426 ZTR | 12N24-4 | U1 MF | |
| 427, 428, 429 | 12N24-3 | U1R MF | |
| 502 | 12N24-3 | U1R MF | |
| 2301 | 12N24-3 | U1R MF | |
| 3304, 3362 | 12N24-3 | U1R MF | |
| 4421, 4422 | 12N24-3 | U1R MF | |
| 5421, 5423, 5501, 5502, 5601 | 12N24-3 | U1R MF | |
| 6601 | 12N24-3 | U1R MF | |
| Economy tractor PK1212 | 12N24-4 | U1 MF | |



| Type / Make | Highly Recommended | Recommended | |
|--|--------------------|-------------|--|
| DIXON | | | |
| ZTR01001 | 12N24-3 | U1R MF | |
| ZTR310 | 12N24-3 | U1R MF | |
| ZTR6022 | 12N24-4 | U1 MF | |
| DYNAMARK | | | |
| 12.5hp 40 | 12N24-4 | U1 MF | |
| 14.5hp 40 | 12N24-4 | U1 MF | |
| 18hp 43 | 12N24-4 | U1 MF | |
| 1200 SERIES | 12N24-4 | U1 MF | |
| 3188, 3189, 3812, 3912, 3916 | 12N24-4 | U1 MF | |
| 4012, 4518, 4618 | 12N24-4 | U1 MF | |
| 5180, 5181, 5184, 5188, 5283, 5288, 5289, 5293, 5296, 5297 | 12N24-4 | U1 MF | |
| A3611 | 12N24-4 | U1 MF | |
| ENCORE | | | |
| 36K 250 | 68 MF | 58 MF | |
| 48B 250 | 68 MF | 58 MF | |
| 48K 250 | 68 MF | 58 MF | |
| 60B 350 | 68 MF | 58 MF | |
| 60B 450 | 68 MF | 58 MF | |
| ET RUGG | | | |
| 32B 100 | 12N24-4 | U1 MF | |
| 32K 100 | 12N24-4 | U1 MF | |
| 36K 100 | 12N24-4 | U1 MF | |
| 36K 200 | 12N24-4 | U1 MF | |
| 36K 250 | 12N24-4 | U1 MF | |
| 42B 350Z | 12N24-4 | U1 MF | |
| 48B 350 | 68 MF | 58 MF | |
| 48B 350WT | 12N24-4 | U1 MF | |
| 48B 450 | 68 MF | 58 MF | |
| 48B 450WT | 12N24-4 | U1 MF | |
| 48B 450Z | 12N24-4 | U1 MF | |
| 48K 200 | 12N24-4 | U1 MF | |
| 48K 250WT | 12N24-4 | U1 MF | |
| 48K 450 | 68 MF | 58 MF | |
| 52B 300 | 12N24-4 | U1 MF | |

| Type / Make | Highly Recommended | Recommended | |
|---------------------------------------|--------------------|-------------|--|
| 52B 350 | 12N24-4 | U1 MF | |
| 52B450 | 12N24-4 | U1 MF | |
| 52K 200 | 12N24-4 | U1 MF | |
| 60B 350 | 68 MF | 58 MF | |
| 60B 450 | 68 MF | 58 MF | |
| 5049-E2 | 12N24-4 | U1 MF | |
| 5049-E4 | 12N24-4 | U1 MF | |
| 5069-E | 12N24-4 | U1 MF | |
| 5088-E | 12N24-4 | U1 MF | |
| 5089-E | 12N24-4 | U1 MF | |
| PK212 | 12N24-4 | U1 MF | |
| EXCEL | | | |
| 275, 285, 295 | NS70LX MF | NS70L MF | |
| 305D, 320, 340 | NS70LX MF | NS70L MF | |
| 400, 440 | NS70LX MF | NS70L MF | |
| 2250, 2251, 2251K, 2260, 2262 | 12N24-4 | U1 MF | |
| 2500 Compact | 12N24-4 | U1 MF | |
| 4100 Series | NS70LX MF | NS70L MF | |
| 4420 Hustler | NS70LX MF | NS70L MF | |
| 4500 Series | NS70LX MF | NS70L MF | |
| 22260 | 12N24-4 | U1 MF | |
| EXMARK | | | |
| Commercial 60 | 12N24-4 | U1 MF | |
| Criterion 320, 430 | 12N24-4 | U1 MF | |
| CTR | 12N24-4 | U1 MF | |
| Ferris Commercial 52 | 12N24-4 | U1 MF | |
| Ferris G1418, G1818, G1820 | 12N24-4 | U1 MF | |
| Ferris H1618, H1818, H2020 | 12N24-4 | U1 MF | |
| Ferris Hydro Walk Dual Drive 52 | 12N24-3 | U1R MF | |
| Ferris Hydro Walk Single & Dual Drive | 12N24-4 | U1 MF | |
| Ferris Pro Cut 19, 22, 32, 61 | 12N24-4 | U1 MF | |
| Lazer Z | 12N24-4 | U1 MF | |
| Pro Drive 72 | 12N24-4 | U1 MF | |
| Turf Ranger | 12N24-4 | U1 MF | |
| Turf Tracer Explorer | 12N24-4 | U1 MF | |



| Type / Make | Highly Recommended | Recommended | |
|------------------------------|--------------------|-------------|--|
| EXMARK | | | |
| Turf Tracer Hydro | 12N24-4 | U1 MF | |
| Turf Tractor 22hp Kohler | 12N24-4 | U1 MF | |
| FLO-MOW MOWER COMPANY | | | |
| Jetx 2668 | 12N24-4 | U1 MF | |
| FORD | | | |
| 66, 70, 75, 80 | 12N24-4 | U1 MF | |
| 100, 120, 125, 145, 165 | 12N24-4 | U1 MF | |
| Falcon Ute EF - EB | 67EF MF | 57EF MF | |
| LGT100 | 12N24-4 | U1 MF | |
| LGT120 | 12N24-4 | U1 MF | |
| LGT125 | 12N24-4 | U1 MF | |
| LGT145 | 12N24-4 | U1 MF | |
| LGT165 | 12N24-4 | U1 MF | |
| LT75 | 12N24-4 | U1 MF | |
| RMT66 | 12N24-4 | U1 MF | |
| GENERAL APPLIANCE | | | |
| All Electric Start | 12N24-4 | U1 MF | |
| GILSON | | | |
| 8E | 12N24-4 | U1 MF | |
| 11E, 11HE | 12N24-4 | U1 MF | |
| 12E | 12N24-4 | U1 MF | |
| 14, 14E, 14HE | 12N24-4 | U1 MF | |
| 16, 16E, 16HE | 12N24-4 | U1 MF | |
| 18E, 18HE | 12N24-4 | U1 MF | |
| 125.5 | 12N24-4 | U1 MF | |
| 53037 | 12N24-4 | U1 MF | |
| GRASS HOPPER | | | |
| 411 | 12N24-4 | U1 MF | |
| 600 SERIES | 12N24-4 | U1 MF | |
| 616 | 12N24-4 | U1 MF | |
| 700 SERIES | 12N24-4 | U1 MF | |
| 900 SERIES | 12N24-4 | U1 MF | |
| 1200 | 12N24-4 | U1 MF | |
| 1212 | 12N24-4 | U1 MF | |

| Type / Make | Highly Recommended | Recommended | |
|------------------------------|--------------------|-------------|---|
| 1600 | 12N24-4 | U1 MF | |
| GRAVELY | | | |
| Promaster 300 SERIES | 12N24-4 | U1 MF | |
| Promaster 400 SERIES | NS70LX MF | NS70L MF | |
| GREAT DANE | | | |
| GD51KH | 12N24-4 | U1 MF | |
| GDZ 52KH | 12N24-4 | U1 MF | |
| GREENFIELD | | | |
| Evolution 2000 | 12N24-3 | U1R MF | |
| Evolution 3 | 12N24-3 | U1R MF | |
| Fastcut | 12N24-3 | U1R MF | |
| MiniMow | 12N24-4 | U1 MF | |
| Piecemaker Shredder | PS12180 | | 2 |
| HAHN | | | |
| 126, 130, 132 | 12N24-4 | U1 MF | |
| 836 | 12N24-4 | U1 MF | |
| HEILMAN ENTERPRISES | | | |
| 220 | 12N24-3 | U1R MF | |
| 440 | 12N24-3 | U1R MF | |
| 550 | 12N24-3 | U1R MF | |
| 555 | 12N24-3 | U1R MF | |
| All other models | 12N24-4 | U1 MF | |
| HOMELITE DIV. TEXTRON | | | |
| 180HIE63 | 12N24-4 | U1 MF | |
| 730-OLE | 12N24-3 | U1R MF | |
| EH 4400 | 12N24-4 | U1 MF | |
| HL 4400 | 12N24-4 | U1 MF | |
| LT1034 | 12N24-3 | U1R MF | |
| LT1238G | 12N24-4 | U1 MF | |
| LT1242 | 12N24-3 | U1R MF | |
| LT1438G | 12N24-4 | U1 MF | |
| T-8, T8 | 12N24-3 | U1R MF | |
| YT14, YT16, YT18 | 12N24-3 | U1R MF | |
| HONDA | | | |
| 3009, 3810, 3813 | 12N24-4 | U1 MF | |



| Type / Make | Highly Recommended | Recommended | |
|-----------------------------|--------------------|-------------|--|
| HONDA | | | |
| 4213 | 12N24-4 | U1 MF | |
| H4013, H4514, H4518, H7020 | 12N24-4 | U1 MF | |
| Harmony 1011, 2013 | 12N24-4 | U1 MF | |
| HOWARD PRICE | | | |
| 360Z | 12N24-4 | U1 MF | |
| Hydra Power 1280 Rider | NS70X MF | NS70 MF | |
| Hydra Power 180 | NS70X MF | NS70 MF | |
| Turf Blazer 48 | 12N24-4 | U1 MF | |
| Turf Blazer 52 | 12N24-4 | U1 MF | |
| Turf Blazer 530 | NS70X MF | NS70 MF | |
| Turf Blazer 727 | NS70X MF | NS70 MF | |
| All other riders | NS70X MF | NS70 MF | |
| HUFFMAN MFG.CO. | | | |
| Huffy 32 Riders | 12N24-4 | U1 MF | |
| HUSQVARNA | | | |
| 970 Rider | 12N24-3 | U1R MF | |
| GT200 | 12N24-3 | U1R MF | |
| GTH200, GTH220 | 12N24-3 | U1R MF | |
| LR110, LR120, LR125 | 12N24-4 | U1 MF | |
| LRH125 | 12N24-4 | U1 MF | |
| LT120, LT130 | 12N24-3 | U1R MF | |
| LTH120 | 12N24-3 | U1R MF | |
| LTH140 | 12N24-4 | U1 MF | |
| LTH145 | 12N24-3 | U1R MF | |
| YT140, YT180 | 12N24-3 | U1R MF | |
| YTH150, YTH180 | 12N24-3 | U1R MF | |
| HUSTLER | | | |
| 320, 340, 362 | NS70X MF | NS70 MF | |
| 2500 Rider | 12N24-3 | U1R MF | |
| 251K Riders | 12N24-4 | U1 MF | |
| 260K Riders | 12N24-4 | U1 MF | |
| 3000 Series | NS70LX MF | NS70L MF | |
| Excell | 12N24-4 | U1 MF | |
| Short cut stand behind 1500 | 12N24-3 | U1R MF | |

| Type / Make | Highly Recommended | Recommended | |
|---|--------------------|-------------|--|
| INGERSOLL-RAND | | | |
| 108, 110, 111, 112, 112B, 114, 114B, 116, 116B | 12N24-4 | U1 MF | |
| 210, 220, 222, 224, 226 | 12N24-4 | U1 MF | |
| 444, 446, 448 | 12N24-4 | U1 MF | |
| 648 | 12N24-4 | U1 MF | |
| 808 | 12N24-4 | U1 MF | |
| 1212G, 1212H, 1214 | 12N24-4 | U1 MF | |
| 2000 SERIES, 2012, 2014 | 12N24-4 | U1 MF | |
| 3000 SERIES, 3010, 3012, 3014, 3018 | 12N24-4 | U1 MF | |
| 4000 SERIES, 4014, 4016, 4018, 4020, 4116, 4118, 4120 | 12N24-4 | U1 MF | |
| 5012, 5016, 5018, 5018CD | 12N24-4 | U1 MF | |
| 5020V, 5118D, 5318V, 5320V, 5720V, 5822K | 12N24-3 | U1R MF | |
| 6018, 6020BH | 12N24-4 | U1 MF | |
| JC PENNY | | | |
| 931-2703 | 12N24-4 | U1 MF | |
| 931-2737 | 12N24-4 | U1 MF | |
| 931-5730 | 12N24-4 | U1 MF | |
| JL CASE | | | |
| 80, 80XC | 12N24-4 | U1 MF | |
| 108, 108XC, 110, 110XC, 116XC, 118 | 12N24-4 | U1 MF | |
| 210, 220, 222, 224, 226 | 12N24-4 | U1 MF | |
| 444, 446, 448 | 12N24-4 | U1 MF | |
| 644, 646, 648 | 12N24-4 | U1 MF | |
| JOHN DEERE | | | |
| 32, 36, 48, 50, 52, 60, 68, 70 | 12N24-4 | U1 MF | |
| 100, 108 | 12N24-4 | U1 MF | |
| 110 10hp | 68 MF | 58 MF | |
| 110 8hp | 12N24-4 | U1 MF | |
| 111 | 12N24-4 | U1 MF | |
| 112 from 160001 | 68 MF | 58 MF | |
| 112 to No 16000 | 12N24-4 | U1 MF | |
| 112L | 12N24-4 | U1 MF | |
| 116 | 12N24-4 | U1 MF | |
| 120 | 68 MF | 58 MF | |
| 130 | 12N24-4 | U1 MF | |



| Type / Make | Highly Recommended | Recommended | |
|--|--------------------|-------------|--|
| JOHN DEERE | | | |
| 140 | 68 MF | 58 MF | |
| 160, 165 | 12N24-4 | U1 MF | |
| 170, 175 | 12N24-4 | U1 MF | |
| 180, 185 | 12N24-4 | U1 MF | |
| 200 | 12N24-4 | U1 MF | |
| 208 | 12N24-4 | U1 MF | |
| 210, 212, 214, 216 | 68 MF | 58 MF | |
| 240 | 12N24-4 | U1 MF | |
| 260 | 12N24-4 | U1 MF | |
| 265 | 68 MF | 58 MF | |
| 285 | 68 MF | 58 MF | |
| 300, 312, 314, 316, 317, 318 | 68 MF | 58 MF | |
| 320 | 68 MF | 58 MF | |
| 322 | 12N24-4 | U1 MF | |
| 325 | NS40ZX MF | NS40Z MF | |
| 330, 332 | 12N24-4 | U1 MF | |
| 345 | NS40ZX MF | NS40Z MF | |
| 400 | 68 MF | 58 MF | |
| 415 | 12N24-4 | U1 MF | |
| 420 | 68 MF | 58 MF | |
| 425 | 12N24-4 | U1 MF | |
| 430 | 68 MF | 58 MF | |
| 445 | NS40ZLSX MF | NS40ZLS MF | |
| 455 | 12N24-4 | U1 MF | |
| F510, F525 | 12N24-4 | U1 MF | |
| F710, F725 | 68 MF | 58 MF | |
| F910, F911, F912, F915, F925, F930, F932, F935 | 68 MF | 58 MF | |
| F1145 | NS40ZLSX MF | NS40ZLS MF | |
| GT242, GT262, GT275 | 12N24-4 | U1 MF | |
| GX70, GX75, GX95 | 12N24-4 | U1 MF | |
| LX172, LX176, LX178, LX186, LX188 | 12N24-4 | U1 MF | |
| R72, R92 | 12N24-4 | U1 MF | |
| S80, S82, S92 | 12N24-4 | U1 MF | |
| SRX75, SRX95 | 12N24-4 | U1 MF | |

| Type / Make | Highly Recommended | Recommended | |
|------------------------------------|--------------------|-------------|--|
| STX30, STX38, STX46 | 12N24-4 | U1 MF | |
| KEES | | | |
| 48 | 12N24-4 | U1 MF | |
| 60 | 12N24-4 | U1 MF | |
| ZT Max Rider | 12N24-4 | U1 MF | |
| KIOTI | | | |
| LB1914 | NS70LX MF | NS70L MF | |
| LK2554 | NS70LX MF | NS70L MF | |
| LK3054 | NS70LX MF | NS70L MF | |
| KUBOTA | | | |
| 1550, 1750, 2150, 4200, 5200, 6200 | NS70X MF | NS70 MF | |
| 7200 | 12N24-4 | U1 MF | |
| B1700, B2100, B2400 | NS70LX MF | NS70L MF | |
| B9200 | NS40ZLX MF | NS40ZL MF | |
| G1800, G1800S, G1900S | NS40ZLX MF | NS40ZL MF | |
| G3200, G5200, G6200 | 12N24-4 | U1 MF | |
| GF1800 (4WD), GF1800E | NS40ZLX MF | NS40ZL MF | |
| HST Series | NS70X MF | NS70 MF | |
| PX2100 | 12N24-4 | U1 MF | |
| RTV 1100C, 1120D | 55D23L MF | | |
| RTV X900 | 50D20L MF | | |
| T1400, T1460, T1560 | 12N24-4 | U1 MF | |
| T1700HX, T1700X, T1760 | 12N24-4 | U1 MF | |
| LAWN BOY | | | |
| 12E | 12N24-4 | U1 MF | |
| 9303E | 12N24-4 | U1 MF | |
| 9325E | 12N24-4 | U1 MF | |
| 9328E | 12N24-4 | U1 MF | |
| 9328ES | 12N24-4 | U1 MF | |
| 9329ES | 12N24-4 | U1 MF | |
| 9365E | 12N24-4 | U1 MF | |
| 9368E | 12N24-4 | U1 MF | |
| 9368ES | 12N24-4 | U1 MF | |
| 9369ES | 12N24-4 | U1 MF | |
| 52138 12hp | 12N24-4 | U1 MF | |



| Type / Make | Highly Recommended | Recommended | |
|-----------------------------------|--------------------|-------------|--|
| LAWN BOY | | | |
| 52140 16hp | 12N24-4 | U1 MF | |
| 52142 11hp | 12N24-4 | U1 MF | |
| 52144 8hp | 12N24-4 | U1 MF | |
| 52145 12hp | 12N24-4 | U1 MF | |
| 52149 Hydro 12hp | 12N24-4 | U1 MF | |
| 52153 12.5hp | 12N24-4 | U1 MF | |
| 52161 Hydro 12.5hp | 12N24-4 | U1 MF | |
| 52163 14hp | 12N24-4 | U1 MF | |
| 52164 16hp | 12N24-4 | U1 MF | |
| ES Series | 12N24-3 | U1R MF | |
| LT11 | 12N24-4 | U1 MF | |
| LT12 | 12N24-4 | U1 MF | |
| LT12H | 12N24-4 | U1 MF | |
| RE 8E | 12N24-4 | U1 MF | |
| YT16 | 12N24-4 | U1 MF | |
| LESCO | | | |
| 52 | 12N24-4 | U1 MF | |
| 52 ZTR | 12N24-4 | U1 MF | |
| 24952 | 12N24-4 | U1 MF | |
| 30248 | 12N24-4 | U1 MF | |
| 30252 | 12N24-4 | U1 MF | |
| Hydro 52" | 12N24-4 | U1 MF | |
| LCR2200 | NS70X MF | NS70 MF | |
| MAGNUM | | | |
| All Models | 12N24-4 | U1 MF | |
| MASSEY FERGUSON | | | |
| 2411G, 2412H, 2413H, 2414H, 2490G | 12N24-4 | U1 MF | |
| 2512G, 2512H, 2514G | 12N24-4 | U1 MF | |
| 2614H, 2615H, 2616C, 2616H | 12N24-4 | U1 MF | |
| 2717H, 2718H | 12N24-4 | U1 MF | |
| Hydrostatic Front cut 2316H | 12N24-4 | U1 MF | |
| MF14, MF16 | NS70X MF | NS70 MF | |
| MF210, MF220 | NS70X MF | NS70 MF | |
| MF1020, MF1030, MF1040 | NS70X MF | NS70 MF | |

| Type / Make | Highly Recommended | Recommended | |
|----------------------------|--------------------|-------------|---|
| NF205 | NS70X MF | NS70 MF | |
| ZT14H | 12N24-4 | U1 MF | |
| ZT16H | 12N24-4 | U1 MF | |
| MAXIM | | | |
| All Models | 12N24-4 | U1 MF | |
| MITSUBISHI | | | |
| 210, 250 | NS70X MF | NS70 MF | |
| MONTGOMERY | | | |
| 1300, 1400 SERIES | 12N24-4 | U1 MF | |
| MORRIDGE | | | |
| 1210, 1622, 1822 | 12N24-4 | U1 MF | |
| MOWETT | | | |
| 248E Mustang | 12N24-4 | U1 MF | |
| All Electric Start | 12N24-4 | U1 MF | |
| MTD PRODUCTS | | | |
| 17/42, 20/42, 22/46 | 12N24-4 | U1 MF | |
| 420/38 | 12N24-4 | U1 MF | |
| 700 Series (Twin Cylinder) | Y50N18LA3 | | 1 |
| 800 Series (Twin Cylinder) | Y50N18LA3 | | 1 |
| 812, 852 | 12N24-4 | U1 MF | |
| B560B | 12N24-4 | U1 MF | |
| Cub Cadet Mini Rider | 12N24-4 | U1 MF | |
| E451F | 12N24-4 | U1 MF | |
| G695G | 12N24-4 | U1 MF | |
| GTX 1054 | 12N24-4 | U1 MF | |
| H661F | 12N24-4 | U1 MF | |
| L450C, L660F | 12N24-4 | U1 MF | |
| LTX 1042, LTX 1050 | 12N24-4 | U1 MF | |
| Mini Rider 420cc | 12N24-4 | U1 MF | |
| M660G | 12N24-4 | U1 MF | |
| Q665H | 12N24-4 | U1 MF | |
| Raider Series | 12N24-4 | U1 MF | |
| RTZ 50 | 12N24-4 | U1 MF | |
| S835H | 12N24-4 | U1 MF | |
| Z-Force 48 | 12N24-4 | U1 MF | |



| Type / Make | Highly Recommended | Recommended | |
|--|--------------------|-------------|--|
| MURRAY OHIO MFG. CO. | | | |
| 2.5hp 40" | 12N24-4 | U1 MF | |
| 10hp 30" | 12N24-4 | U1 MF | |
| 12hp 38" | 12N24-4 | U1 MF | |
| 14.5hp 42" | 12N24-4 | U1 MF | |
| 14/40 | 12N24-4 | U1 MF | |
| 14/46 | 12N24-4 | U1 MF | |
| 16hp 46" | 12N24-4 | U1 MF | |
| 16hp 52" | 12N24-4 | U1 MF | |
| 18.5hp 46" GT | 12N24-4 | U1 MF | |
| 18hp 46" GT | 12N24-4 | U1 MF | |
| 18hp 46" LTX | 12N24-4 | U1 MF | |
| 18hp 46" | 12N24-4 | U1 MF | |
| 18/42 | 12N24-4 | U1 MF | |
| 3662, 3666, 3667, 3697 | 12N24-4 | U1 MF | |
| 4169, 4297 | 12N24-4 | U1 MF | |
| 20705 X6 | 12N24-4 | U1 MF | |
| 20705 X92 | 12N24-4 | U1 MF | |
| 30545 | 12N24-4 | U1 MF | |
| 31515, 31704 | 12N24-4 | U1 MF | |
| 35500 | 12N24-3 | U1R MF | |
| 35560 | 12N24-4 | U1 MF | |
| 36502, 36506, 36508, 36519, 36523, 36524, 36557, 36560 | 12N24-4 | U1 MF | |
| 38204 | 12N24-3 | U1R MF | |
| 38205 | 12N24-3 | U1R MF | |
| 38206 | 12N24-3 | U1R MF | |
| 38211 | 12N24-3 | U1R MF | |
| 38219 | 12N24-3 | U1R MF | |
| 38500 | 12N24-4 | U1 MF | |
| 39044 | 12N24-3 | U1R MF | |
| 40530 | 12N24-4 | U1 MF | |
| 40700 | 12N24-3 | U1R MF | |
| 40708 | 12N24-3 | U1R MF | |
| 40713 | 12N24-4 | U1 MF | |
| 42560 | 12N24-4 | U1 MF | |

| Type / Make | Highly Recommended | Recommended | |
|-----------------------------|--------------------|-------------|--|
| 46379, 46560 | 12N24-4 | U1 MF | |
| 52370 | 12N24-4 | U1 MF | |
| NOMA | | | |
| 14.5hp 40" | 12N24-4 | U1 MF | |
| 14.5hp 43" | 12N24-4 | U1 MF | |
| 15hp 43" | 12N24-4 | U1 MF | |
| 16hp 43" | 12N24-4 | U1 MF | |
| 1643P | 12N24-4 | U1 MF | |
| 1846P | 12N24-4 | U1 MF | |
| 2046P | 12N24-4 | U1 MF | |
| 14450 Signature Premier | 12N24-4 | U1 MF | |
| 14543 Signature | 12N24-4 | U1 MF | |
| Automatic Drive 19hp 46" | 12N24-4 | U1 MF | |
| Command 18hp 43" | 12N24-4 | U1 MF | |
| GT1-1646 | 12N24-4 | U1 MF | |
| GTX-1846 | 12N24-4 | U1 MF | |
| LT-1239 | 12N24-4 | U1 MF | |
| LX-1240 | 12N24-4 | U1 MF | |
| LX-1340 | 12N24-4 | U1 MF | |
| LX1440 | 12N24-4 | U1 MF | |
| LX1646 | 12N24-4 | U1 MF | |
| POLOREN PRODUCTS | | | |
| 6502M | 12N24-3 | U1R MF | |
| 6503M | 12N24-3 | U1R MF | |
| 6504M | 12N24-3 | U1R MF | |
| 8900 Series | 12N24-4 | U1 MF | |
| 9900 Series | 12N24-4 | U1 MF | |
| POULAN | | | |
| 14H42, 16H42, 22H50, 155H42 | 12N24-3 | U1R MF | |
| 1388, 1844, 2050, 14542 | 12N24-3 | U1R MF | |
| EXG1182V | 12N24-4 | U1 MF | |
| PP11536 | 12N24-3 | U1R MF | |
| PP125H38 | 12N24-3 | U1R MF | |
| PP14542 | 12N24-3 | U1R MF | |
| PP15H42 | 12N24-3 | U1R MF | |



| Type / Make | Highly Recommended | Recommended | |
|---------------------------|--------------------|-------------|--|
| POULAN | | | |
| PP1844 | 12N24-3 | U1R MF | |
| PP2050 | 12N24-3 | U1R MF | |
| XEG1182H | 12N24-4 | U1 MF | |
| XEL1122 | 12N24-4 | U1 MF | |
| XEY1142 | 12N24-4 | U1 MF | |
| POWER KING | | | |
| 1212, 1214 | 12N24-4 | U1 MF | |
| 1218HV | 12N24-3 | U1R MF | |
| 1220HV | 12N24-4 | U1 MF | |
| 1618GV | 12N24-3 | U1R MF | |
| 1620Gv | 68 MF | 58 MF | |
| 1620HV | 12N24-3 | U1R MF | |
| 1622HV | 68 MF | 58 MF | |
| UT620HV | 12N24-3 | U1R MF | |
| UT622HV | 68 MF | 58 MF | |
| RALLY | | | |
| 10, 11, 12, 14 | 12N24-4 | U1 MF | |
| 18hp | 12N24-4 | U1 MF | |
| 1036, 1238, 1438 | 12N24-3 | U1R MF | |
| A6 hp | 12N24-4 | U1 MF | |
| GT250 | 12N24-3 | U1R MF | |
| RL18-44 | 12N24-3 | U1R MF | |
| RANSOMES | | | |
| 951D | NS70X MF | NS70 MF | |
| Cushman Groom Master | NS70LX MF | NS70L MF | |
| T-16K, T16K | 12N24-4 | U1 MF | |
| T-1861, T1861 | 12N24-4 | U1 MF | |
| T3100 Rider | 12N24-4 | U1 MF | |
| ZT200 Bob Cat | 12N24-4 | U1 MF | |
| RICH | | | |
| WR-1700, WR-2000, WR-2500 | 12N24-4 | U1 MF | |
| ROOF | | | |
| 30-N7-3 | 12N24-3 | U1R MF | |
| 38-N8-E, 38N8E | 12N24-3 | U1R MF | |

| Type / Make | Highly Recommended | Recommended | |
|--|--------------------|-------------|---|
| 492683 | 12N24-4 | U1 MF | |
| 493081 | 12N24-4 | U1 MF | |
| 830-E, 830E | 12N24-3 | U1R MF | |
| 93071 | 12N24-4 | U1 MF | |
| ROPER | | | |
| 22 | 12N24-4 | U1 MF | |
| 63 | 12N24-4 | U1 MF | |
| 322, 323 | 12N24-4 | U1 MF | |
| 622, 632, 633 | 12N24-4 | U1 MF | |
| 822, 863 | 12N24-4 | U1 MF | |
| ROVER | | | |
| Colt | YB12AA | | 1 |
| Lawn King 16Hp (Honda GVC530 - V-Twin) | 12N24-3 | U1R MF | |
| Lawn King 18Hp B&S 14.9KW | 12N24-3 | U1R MF | |
| Raider Selector Drive 04083/180 | 12N183 | | 1 |
| Rancher 13Hp Selector Drive, Auto Drive, Hydrostatic Drive | 12N183 | | 1 |
| Rancher 15.5Hp Selector Drive, Auto Drive, Hydrostatic Drive | 12N183 | | 1 |
| Rancher Auto Drive 18Hp | 12N183 | | 1 |
| Ranger Auto Drive 53179/160 | 12N183 | | 1 |
| SABRE | | | |
| 15.538 | 12N24-4 | U1 MF | |
| 1538 | 12N24-4 | U1 MF | |
| SCAG POWER EQUIPMENT | | | |
| ST SERIES | 12N24-4 | U1 MF | |
| STG SERIES | 12N24-4 | U1 MF | |
| STH-13KA | 12N24-4 | U1 MF | |
| STH-13KH | 12N24-4 | U1 MF | |
| STH-14BV | 12N24-4 | U1 MF | |
| STH-14KH | 12N24-4 | U1 MF | |
| STH-18KH | 12N24-4 | U1 MF | |
| STH-20KH | 12N24-4 | U1 MF | |
| STHM-18KM | 12N24-4 | U1 MF | |
| STHM-20KH | 12N24-4 | U1 MF | |
| STZ52-50KH | 12N24-4 | U1 MF | |
| SW-18KHE | 12N24-4 | U1 MF | |



| Type / Make | Highly Recommended | Recommended | |
|-------------------------------------|--------------------|-------------|--|
| SCAG POWER EQUIPMENT | | | |
| SW-20KHE | 12N24-4 | U1 MF | |
| SWZ-20KHE | 12N24-4 | U1 MF | |
| SIMPLICITY | | | |
| 12FCH | 12N24-4 | U1 MF | |
| 16CFC | 12N24-4 | U1 MF | |
| 16GTH | 12N24-4 | U1 MF | |
| 3105, 3108, 3110 | 12N24-4 | U1 MF | |
| 4080, 4111, 4208, 4211, 4212 | 12N24-4 | U1 MF | |
| 5008, 5211, 5212, 5216 | 12N24-4 | U1 MF | |
| 6008, 6011, 6211, 6216 | 12N24-4 | U1 MF | |
| 7790 | NS70X MF | NS70 MF | |
| 990780 | 12N24-4 | U1 MF | |
| Broadmoor 14H, 14HV, 15G, 15H, 16H | 12N24-4 | U1 MF | |
| Coronet 9G, 11G, 12G, 12H, 13H, 14H | 12N24-4 | U1 MF | |
| Front cut 16H | 12N24-4 | U1 MF | |
| Hydrostatic Front Cuts | 68 MF | 58 MF | |
| Landlord 14G, 16G, 16H, 17H, 18H | 12N24-4 | U1 MF | |
| Regent 12G, 12H, 14H, 16H | 12N24-4 | U1 MF | |
| Sun Star 18H, 20H | 68 MF | 58 MF | |
| ZT14H | 12N24-4 | U1 MF | |
| ZT16H | 12N24-4 | U1 MF | |
| SNAPPER | | | |
| All Models Lawn & Garden Tractors | 12N24-3 | U1R MF | |
| SPEEDEX | | | |
| 820, 840 | 12N24-4 | U1 MF | |
| 1020, 1030 | 12N24-4 | U1 MF | |
| 1240, 1240M | 12N24-4 | U1 MF | |
| 1320, 1330 | 12N24-4 | U1 MF | |
| 1640, 1640M | 12N24-4 | U1 MF | |
| 1722, 1732 | 12N24-4 | U1 MF | |
| 1822 | 12N24-4 | U1 MF | |
| S17, S18, S19 | 12N24-4 | U1 MF | |
| SPIRIT | | | |
| 1136Q, 1236Q, 1442Q | 12N24-3 | U1R MF | |

| Type / Make | Highly Recommended | Recommended | |
|--|--------------------|-------------|--|
| 1650H, 1650Q, 1850H, 1860H | 12N24-3 | U1R MF | |
| Lawn Pro 14H, 16H, 18H, 20H | 12N24-4 | U1 MF | |
| Lawn Sport 14LS, 16LS, 18LS | 12N24-4 | U1 MF | |
| SWISHER | | | |
| 1642H, 1650H, 1850H, 2060H | 12N24-4 | U1 MF | |
| A22/AZV | 12N24-4 | U1 MF | |
| AZV6 | 12N24-4 | U1 MF | |
| SYCAMORE | | | |
| 732E | 12N24-4 | U1 MF | |
| TORO | | | |
| 12-32XL | 12N24-4 | U1 MF | |
| 12-38XL | 12N24-4 | U1 MF | |
| 12-48XL | 12N24-4 | U1 MF | |
| 13-32 | 12N24-4 | U1 MF | |
| 13-38XL | 12N24-4 | U1 MF | |
| 14-38XL | 12N24-4 | U1 MF | |
| 16-44XHL | 12N24-4 | U1 MF | |
| 58 Pro | 12N24-4 | U1 MF | |
| 70 Pro | 12N24-4 | U1 MF | |
| 210, 212, 216 | 12N24-4 | U1 MF | |
| 265-6 | 12N24-4 | U1 MF | |
| 266H | 12N24-4 | U1 MF | |
| 310, 312 | 12N24-4 | U1 MF | |
| 312-8 | 12N24-4 | U1 MF | |
| 312-H | 12N24-4 | U1 MF | |
| 415 Hydro | 12N24-4 | U1 MF | |
| 416 | 12N24-4 | U1 MF | |
| 520 | 12N24-4 | U1 MF | |
| 520 Hydro | 12N24-4 | U1 MF | |
| 612, 620, 620Z | 12N24-4 | U1 MF | |
| 724, 724Z | 12N24-4 | U1 MF | |
| 940 | 12N24-4 | U1 MF | |
| 1200, 1600 | 12N24-4 | U1 MF | |
| 2314 Hydro | 12N24-4 | U1 MF | |
| 30167, 30177, 30182, 30183, 30187, 30189, 30192, 31059, 37300, 37351 | 12N24-4 | U1 MF | |



| Type / Make | Highly Recommended | Recommended | |
|--|--------------------|-------------|--|
| TORO | | | |
| 55150, 55151, 55152, 56027, 56033, 56044, 57356, 57360 | 12N24-4 | U1 MF | |
| Big Red CT7, LT6, LT7, LT7E | 12N24-4 | U1 MF | |
| Ground Master 72 | NS70X MF | NS70 MF | |
| Ground Master 117 | 12N24-4 | U1 MF | |
| Ground Master 120 | 12N24-4 | U1 MF | |
| Proline 37, 52, 62 | 12N24-4 | U1 MF | |
| TE10, TE12 | 12N24-4 | U1 MF | |
| Turf Sweeper | NS70X MF | NS70 MF | |
| Z218, Z222 | 12N24-4 | U1 MF | |
| ZRT320, ZRT325 | 12N24-4 | U1 MF | |
| TROY | | | |
| 13, 15 Gear Hydro | 12N24-4 | U1 MF | |
| 16, 18 Hydro | 12N24-4 | U1 MF | |
| 265H, 266H | 12N24-4 | U1 MF | |
| 312 | 12N24-4 | U1 MF | |
| 314, 415, 520 Hydro | 12N24-4 | U1 MF | |
| 3000, 13000 Series | 12N24-4 | U1 MF | |
| 361106, 361107, 361113 | 12N24-4 | U1 MF | |
| Big Red Horse Rototiller | 12N24-4 | U1 MF | |
| GTX, GTX 18 | 12N24-4 | U1 MF | |
| Horse Rototiller | 12N24-4 | U1 MF | |
| Tillers | 12N24-4 | U1 MF | |
| TRU-TEST | | | |
| 3-83DE-5 | 12N24-4 | U1 MF | |
| 6-1036 | 12N24-4 | U1 MF | |
| 7-1036 | 12N24-4 | U1 MF | |
| 22-832 | 12N24-4 | U1 MF | |
| 8325 | 12N24-4 | U1 MF | |
| 10365 | 12N24-4 | U1 MF | |
| 28300 | 12N24-4 | U1 MF | |
| TURFMASTER | | | |
| 18/42 | 12N24-4 | U1 MF | |
| ULTRA | | | |
| 15.5hp 42" | 12N24-4 | U1 MF | |

| Type / Make | Highly Recommended | Recommended | |
|------------------------|--------------------|-------------|--|
| 17hp 46" | 12N24-4 | U1 MF | |
| 19hp 46" | 12N24-4 | U1 MF | |
| 20hp 46" | 12N24-4 | U1 MF | |
| VECTRAL | | | |
| 11.5hp 30" | 12N24-4 | U1 MF | |
| 13hp 40" | 12N24-4 | U1 MF | |
| 14hp 42" | 12N24-4 | U1 MF | |
| 16.5hp 42" | 12N24-4 | U1 MF | |
| VOELLER | | | |
| SS7 | 12N24-4 | U1 MF | |
| WHITE OUTDOOR | | | |
| 80 | 12N24-4 | U1 MF | |
| 100, 165, 180 | 12N24-4 | U1 MF | |
| 1000, 1800 | 12N24-4 | U1 MF | |
| 2000 | 12N24-4 | U1 MF | |
| R80 | 12N24-4 | U1 MF | |
| T80 | 12N24-4 | U1 MF | |
| T85 | 12N24-4 | U1 MF | |
| WIKOV | | | |
| 1515 | 12N24-4 | U1 MF | |
| 2500, 2512, 2516 | 12N24-4 | U1 MF | |
| 2520 | 12N24-4 | U1 MF | |
| 4320 | 12N24-4 | U1 MF | |
| 5000, 5013, 5032, 5033 | 86ZT MF | | |
| WOODS | | | |
| 1250, 1850 | 12N24-4 | U1 MF | |
| YAMAHA | | | |
| 3600, 5700, 6700, 6800 | 12N24-4 | U1 MF | |
| GT14YM140 | NS40ZLX MF | NS40ZL MF | |
| YM189 | NS40ZLX MF | NS40ZL MF | |
| YM220 | NS70X MF | NS70 MF | |
| YARD MAN INC | | | |
| 999 | 12N24-4 | U1 MF | |
| Y834P | 12N24-4 | U1 MF | |



Power Estimator

Choosing the right size deep cycle battery

THE SIZE AND TYPE OF DEEP CYCLE BATTERY REQUIRED IS DEPENDENT ON THE APPLICATIONS AND CONDITIONS OF USE. IT IS IMPORTANT TO ENSURE THERE IS SUFFICIENT BATTERY CAPACITY (AMP HOURS) TO POWER THE EQUIPMENT BEING USED.

Use the following guide to help determine the right battery size for your needs:

Step 1

Add the Power Consumption (Watts) of each item of equipment being used = **Total Watts**

Step 2

Calculate the estimated time of use in hours = **Total Hours**

Step 3

Calculate Power Consumption by multiplying Total Watts x Total Hours = **Watt Hours (Wh)**

Step 4

Add 50% safety net
= **Power Consumption = Watt Hours (Wh) x 2**

Step 5

Convert Power Consumption into Ah Capacity (Ah)
= **Power Consumption (Wh) / Total Battery Voltage**

Step 6

Refer to Deep Cycle product tables over leaf to select a suitably rated battery for your application

Example

1 & 2. Calculate Power Consumption & Time of Use

- » Refrigerator, 40W for 10 hours = (40 x 10) = 400Wh
- » Lights, 20W for 4 hours = (20 x 4) = 80Wh
- » Winch, 90W for 0.2 hours = (90 x 0.2) = 18Wh

3. Total Power Consumption (Watt Hours (Wh))

= (400+80+18) = 498Wh

4. 50% Safety Net

- » Power Consumption (Wh x 2) = (498 x 2) = 996Wh

5. Convert Power Consumption to Ah (12V Battery)











- » Power Consumption (Wh) / Battery Voltage = (996/12) = 83Ah

6. Choose a deep cycle battery with a minimum of 83Ah

Why a 50% Safety Net?

Although deep cycle batteries are designed to handle regular discharge and recharge cycles, once the battery is discharged past 50% of its capacity (Ah) it will dramatically reduce the life of the battery over time.

Choosing the right battery

| CENTURY DEEP CYCLE RANGE | FLOODED | AGM | GEL | INDUSTRIAL |
|---|---------|-------|-------|------------|
| PERFORMANCE | | | | |
| Long Cycle Life | ● ● | ● ● ● | ● ● ● | ● ● ● |
| Superior Deep Discharge Capabilities | ● ● | ● ● | ● ● ● | ● ● |
| Fast Recharging | ● ● | ● ● ● | ● ● ● | ● ● |
| Multi Angle Fit | - | ● ● ● | ● ● ● | - |
| Under Bonnet Use | ● ● ● | - | - | - |
| Heat Tolerance | ● ● ● | ● | ● ● | ● ● ● |
| Low Gassing | - | ● ● ● | ● ● ● | - |
| Resistance to Vibration | ● ● | ● ● ● | ● ● ● | ● ● |
| Low Self-Discharge | ● ● | ● ● ● | ● ● ● | ● ● |
| APPLICATIONS | | | | |
| Recreational Vehicles  | ● | ● | ● | ● |
| Golf Carts  | ● | - | - | ● |
| Golf Trundlers  | - | ● | ● | - |
| Marine Systems  | ● | ● | ● | ● |
| Caravan & Camper Trailers  | ● | ● | ● | ● |
| 4x4 (under bonnet)  | ● | - | - | - |
| Dual Battery Systems  | ● | ●^ | ●^ | ●^ |
| Solar Power Systems  | ● | ● | ● | ● |
| Mobility Scooters  | ● | ● | ● | - |
| Industrial Applications  | - | - | - | ● |

^Warranty void if mounted under bonnet



Flooded Deep Cycle

Designed and built in Australia for our extreme climate and harsh operating conditions. Suitable across a range of applications including under bonnet use.

- » Maintainable design for maximum control over battery life
- » Superior performance in hotter environments
- » Designed to withstand repeated recharge and discharge cycles
- » Superior deep discharge capabilities



AGM Deep Cycle

The ultimate in deep cycle performance, featuring Absorbed Glass Mat (AGM) technology. Ideal for multi angle and hard to reach fitments.

- » Long cycle life
- » Fast recharging capabilities
- » Improved, durability and vibration resistance
- » Superior deep discharge capabilities



Gel Deep Cycle

Extremely robust deep cycle batteries featuring Gel electrolyte technology. Ideal for applications where multi angle fitment and repeated recharge and discharge cycles are required.

- » Long cycle life
- » Superior deep discharge capabilities
- » Fast recharging capabilities
- » Improved strength, durability & vibration resistance



| ITEM ID | BATTERY TYPE | VOLTS | AH @ 20HR | DIMENSIONS (all measurements in mm) | | | | POLARITY | WEIGHT (KG) | TERM. TYPE | HOLD DOWN | SPECIAL FEATURES |
|---------------------------|--------------|-------|-----------|-------------------------------------|-----|-----|-----|----------|-------------|------------|-----------|------------------------------------|
| | | | | L | W | H | TH | | | | | |
| DEEP CYCLE FLOODED | | | | | | | | | | | | |
| 141114 | 12A | 6 | 105 | 227 | 173 | 184 | 205 | A | 15.8 | STD | - | CH, GM, LM |
| 141115 | 43T | 12 | 40 | 230 | 133 | 199 | 215 | C | 10 | DF | END | CH, GM, LM |
| 141119 | D23RT | 12 | 65 | 231 | 171 | 202 | 225 | D | 17.1 | STD/WN | - | CH, CI, GM, LM, MIA, MR, PL, VR |
| 141120 | D23LT | 12 | 65 | 231 | 171 | 202 | 225 | C | 17.1 | STD/WN | - | CH, CI, GM, LM, MIA, MR, PL, VR |
| 141118 | NS70T | 12 | 75 | 260 | 171 | 202 | 222 | D | 20.5 | STD/WN | SIDE | CH, CI, GM, LM, MIA, MR, PL, VR |
| 145107 | NS70TX MF | 12 | 82 | 260 | 171 | 202 | 222 | D | 18.6 | STD/WN | SIDE | CH, CI, CV, FA, GM, MF, MR, PL, VR |
| 141121 | N70T | 12 | 100 | 306 | 171 | 202 | 222 | D | 25.1 | STD/WN | - | CH, CI, GM, LM, MIA, MR, PL, VR |
| 145106 | N70TX MF | 12 | 95 | 302 | 172 | 202 | 225 | D | 21.2 | STD/WN | SIDE | CH, CI, CV, FA, GM, MF MR, PL, VR |
| 141105 | 86T | 12 | 85 | 347 | 172 | 212 | 232 | C | 24.6 | STD | - | CH, GM, LM, MR, VR |
| 141116 | 89T | 12 | 125 | 245 | 175 | 260 | 285 | C | 34 | STD | - | CH, GM, LM, MR, VR |
| DEEP CYCLE AGM | | | | | | | | | | | | |
| 148108 | C12-32DA | 12 | 32 | 166 | 175 | 125 | 125 | C | 8.1 | M5 INSERT | - | AGM, CV, FA, MF, PV, RP, VR |
| 148102 | C12-55DA | 12 | 58 | 229 | 138 | 210 | 235 | D | 18 | M6 INSERT | - | AGM, CH, CV, FA, MF, PV, VR |
| 148103 | C12-75DA | 12 | 75 | 260 | 169 | 210 | 235 | D | 23.5 | M6 INSERT | - | AGM, CH, CV, FA, MF, PV, VR |
| 148100 | C12-105DA | 12 | 105 | 307 | 169 | 210 | 235 | D | 29 | M8 INSERT | - | AGM, CH, CV, FA, MF, PV, VR |
| 148101 | C12-120DA | 12 | 120 | 328 | 172 | 222 | 222 | D | 32 | M8 INSERT | - | AGM, CH, CV, FA, MF, PV, VR |
| 148104 | C12-125DA | 12 | 125 | 407 | 177 | 225 | 225 | D | 35 | M8 INSERT | - | AGM, CH, CV, FA, MF, PV, VR |
| 148105 | C12-140DA | 12 | 140 | 340 | 173 | 280 | 285 | D | 41.5 | M8 INSERT | - | AGM, CH, CV, FA, MF, PV, VR |
| 148106 | C12-165DA | 12 | 165 | 530 | 209 | 214 | 219 | F | 50 | M8 INSERT | - | AGM, CH, CV, FA, MF, PV, VR |
| 148107 | C12-270DA | 12 | 270 | 520 | 268 | 220 | 225 | F | 74 | M8 INSERT | - | AGM, CH, CV, FA, MF, PV, VR |
| DEEP CYCLE GEL | | | | | | | | | | | | |
| 142102 | C12-40DG | 12 | 37 | 198 | 166 | 171 | 171 | C | 13.2 | M6 INSERT | - | CH, CV, FA, GEL, MF, VR |
| 142101 | C12-75DG | 12 | 70 | 260 | 169 | 210 | 235 | D | 23.5 | M6 INSERT | - | CH, CV, FA, GEL, MF, VR |

SEASONAL USE AND LONG-TERM BATTERY STORAGE

For any seasonal use, fully recharge the battery prior to storing. Check the state of charge or voltage regularly. Should the voltage drop below 12.5V, recharge the battery. It is important to check the battery completely before reconnecting to electrical devices.

[†]Conditions apply. Refer to individual warranty statements attached to each battery. [‡]Selected items only.



INDUSTRIAL DEEP CYCLE STRENGTH & DURABILITY FOR SUPERIOR DEEP CYCLE POWER

CENTURY DEEP CYCLE INDUSTRIAL BATTERIES HAVE THE STRENGTH AND DURABILITY NEEDED TO PROVIDE TOUGH, ULTIMATE, LONG LASTING POWER IN RECREATIONAL AND INDUSTRIAL APPLICATIONS.

Manufactured in the US by the industry's leading producer of flooded lead acid deep cycle batteries. Using proven engineering processes and manufacturing techniques these batteries provide years of dependable service outperforming competitor's batteries in terms of performance and cycle life.

Industrial Deep Cycle

A range of flooded lead-acid batteries featuring thicker, heavier battery plates, heavy duty internal connections and high density shock resistant paste to provide superior current flow and exceptional vibration resistance.

- » Xi Crystal Plate Technology provides enhanced performance, charging characteristics and improved battery life
- » Positive speed cap venting system for easy maintenance and durability
- » Exceptional shock and vibration resistance



- HIGHER CYCLE LIFE
- FAST RECHARGING CAPABILITIES
- SUPERIOR VIBRATION RESISTANCE
- MADE IN USA

| ITEM ID | BATTERY TYPE | VOLTS | AH @ 20HR | DIMENSIONS (all measurements in mm) | | | | POLARITY | WEIGHT (KG) | TERM. TYPE | HOLD DOWN | SPECIAL FEATURES |
|---|--------------|-------|-----------|-------------------------------------|-----|-----|-----|----------|-------------|-------------|-----------|---------------------------|
| | | | | L | W | H | TH | | | | | |
| GOLF CARTS & MULTI PURPOSE | | | | | | | | | | | | |
| 141122 | C2320 UT US | 6 | 232 | 260 | 181 | 244 | 286 | A | 28 | UT | - | LM, MRF, SCVS, VR, Xi |
| 141130 | C2320 UTL US | 6 | 232 | 260 | 181 | 244 | 273 | A | 28 | UTL | - | LM, MRF, SCVS, VR, Xi |
| 141111 | C105* | 6 | 225 | 264 | 181 | 245 | 276 | A | 29.79 | W/NUT | - | LM, VR |
| 141112 | C145* | 6 | 260 | 264 | 181 | 264 | 295 | A | 39.9 | W/NUT | - | LM, VR |
| 141123 | C8VGC US | 8 | 170 | 260 | 181 | 244 | 273 | D | 29.2 | UTL | - | LM, MRF, SCVS, VR, Xi |
| 141113 | C8VGC* | 8 | 170 | 264 | 181 | 245 | 276 | D | 31.88 | W/NUT | - | LM, VR |
| 141124 | C12V US | 12 | 155 | 333 | 179 | 244 | 279 | D | 39 | UTL | - | CH, LM, MRF, SCVS, VR, Xi |
| 141117 | C1275* | 12 | 150 | 329 | 181 | 245 | 276 | D | 47.82 | W/NUT | - | LM, VR |
| FLOOR SWEEPER/SCRUBBER & MULTI PURPOSE | | | | | | | | | | | | |
| 141122 | C2320 UT US | 6 | 232 | 260 | 181 | 244 | 286 | A | 28 | UT | - | LM, MRF, SCVS, VR, Xi |
| 141130 | C2320 UTL US | 6 | 232 | 260 | 181 | 244 | 273 | A | 28 | UTL | - | LM, MRF, SCVS, VR, Xi |
| 141111 | C105* | 6 | 225 | 264 | 181 | 245 | 276 | A | 29.79 | W/NUT | - | LM, VR |
| 141128 | C27DC US | 12 | 105 | 324 | 171 | 202 | 238 | C | 26.6 | Twin | SIDE | CH, LM, MRF, VR, Xi |
| 141129 | C31DC US | 12 | 130 | 330 | 171 | 219 | 240 | D | 29.7 | Twin | - | CH, LM, MRF, VR, Xi |
| SCISSOR LIFT, WORK PLATFORMS & MULTI PURPOSE | | | | | | | | | | | | |
| 141130 | C2320 UTL US | 6 | 232 | 260 | 181 | 244 | 273 | A | 28 | UTL | - | LM, MRF, SCVS, VR, Xi |
| 141111 | C105* | 6 | 225 | 264 | 181 | 245 | 276 | A | 29.79 | W/NUT | - | LM, VR |
| 141125 | C16 US | 6 | 385 | 302 | 181 | 385 | 425 | A | 50 | Large 'L' | - | LM, MRF, SCVS, VR, Xi |
| 141131 | C16 S US | 6 | 385 | 302 | 181 | 385 | 416 | A | 50 | Off-set 'S' | - | LM, MRF, SCVS, VR, Xi |
| 141126 | C16HC US | 6 | 420 | 302 | 181 | 385 | 425 | A | 54 | Large 'L' | - | LM, MRF, SCVS, VR, Xi |
| 141132 | C16HC S US | 6 | 420 | 302 | 181 | 385 | 416 | A | 54 | Off-set 'S' | - | LM, MRF, SCVS, VR, Xi |
| MARINE & MULTI PURPOSE | | | | | | | | | | | | |
| 141122 | C2320 UT US | 6 | 232 | 260 | 181 | 244 | 286 | A | 28 | UT | - | LM, MRF, SCVS, VR, Xi |
| 141130 | C2320 UTL US | 6 | 232 | 260 | 181 | 244 | 273 | A | 28 | UTL | - | LM, MRF, SCVS, VR, Xi |
| 141111 | C105* | 6 | 225 | 264 | 181 | 245 | 276 | A | 29.79 | W/NUT | - | LM, VR |
| 141127 | C24DC US | 12 | 85 | 283 | 171 | 222 | 238 | C | 23 | Twin | SIDE | CH, MRF, VR, Xi, LM |
| 141128 | C27DC US | 12 | 105 | 324 | 171 | 202 | 238 | C | 26.6 | Twin | SIDE | CH, MRF, VR, Xi, LM |
| 141129 | C31DC US | 12 | 130 | 330 | 171 | 219 | 240 | D | 29.7 | Twin | - | CH, MRF, VR, Xi, LM |

- FLOOR SWEEPERS & SCRUBBERS
- DUAL BATTERY SYSTEMS
- GOLF CARTS / ELECTRIC POWERED VEHICLES
- MARINE SYSTEMS
- RECREATIONAL VEHICLES
- SOLAR
- WORK PLATFORMS / SCISSOR LIFTS
- BOOM LIFTS

For charging recommendations, refer to the battery's specification sheet at centurybatteries.com.au/resources/specification-sheets
 *Supplied from a different supplier, not US made. Xtreme Crystal Plate Technology is not featured in this product. †Conditions apply. Refer to individual warranty statements attached to each battery.

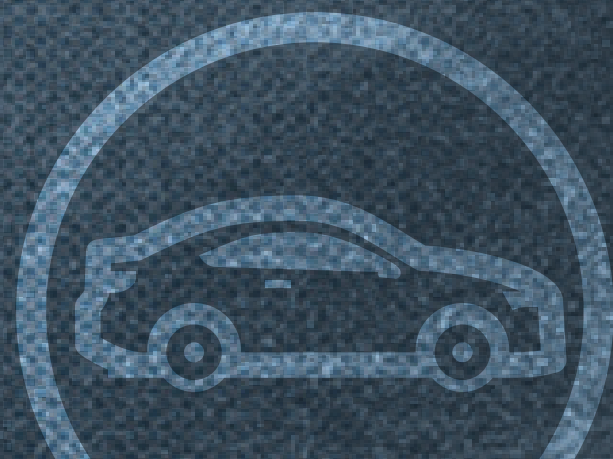
Car Batteries **vs** Deep Cycle Batteries

Car batteries are specially designed to provide a short, sharp burst of power in order to crank over and start the vehicle's engine.

Only a relatively small portion of the battery's capacity is used and this is restored by the vehicle's alternator. Car batteries have thinner lead grids and active material to maximise plate surface area, delivering greater starting power. However they are not reliable for providing long periods of power.

Deep Cycle batteries are constructed using thicker battery plates and a denser active material, to withstand repeated charge and recharge cycles.

Rather than providing high bursts of power for short periods of time, they are specially designed to deliver sustained power with low current draw over extended periods of time. Repeated cycling does not cause the same level of damage that a car battery would sustain during the same process.



FLOOR SWEEPERS
& SCRUBBERS



DUAL BATTERY
SYSTEMS



GOLF CARTS / ELECTRIC
POWERED VEHICLES



MARINE
SYSTEMS



RECREATIONAL
VEHICLES



SOLAR



WORK PLATFORMS
/SCISSOR LIFTS



BOOM
LIFTS



MOBILITY
SCOOTERS



CARAVAN &
CAMPER TRAILERS



4x4



Choosing the right battery

MARINE BATTERIES ARE NOT ONLY REQUIRED TO PROVIDE SUFFICIENT STARTING POWER FOR HIGH COMPRESSION ENGINES BUT ALSO DELIVER POWER FOR ON-BOARD ACCESSORIES EVEN WHEN THE BOAT ENGINE IS SWITCHED OFF.

UNDERSTAND THE REQUIREMENTS OF YOUR ON-BOARD ACCESSORIES TO ENSURE YOU HAVE SUFFICIENT POWER TO START YOUR ENGINE AND GET SAFELY BACK TO SHORE.



| MARINE PRO RANGE | APPLICATION | IDEAL POWER FOR | PERFORMANCE | SPECIAL FEATURES | DESIGN | WARRANTY |
|--|---|---------------------------------------|---|--|---|--|
|  MARINE PRO 580 (D23RM) | Outboard & inboard starting up to 45hp | Starting + basic electrics | MCA 695 CCA 580 AH 65* | » Platelock™ technology » Full frame cast plates [^] » Twin terminals |  LOW MAINTENANCE DESIGN |  24 MONTH WARRANTY [†] |
|  MARINE PRO 620 (NS70M) | Outboard & inboard starting up to 115hp | Starting + basic electrics | MCA 744 CCA 620 AH 75 | » Platelock™ technology » Full frame cast plates [^] » Twin terminals |  LOW MAINTENANCE DESIGN |  24 MONTH WARRANTY [†] |
|  MARINE PRO MF (NS70MX MF) | Outboard & inboard starting up to 115hp | Starting + basic electrics | MCA 720 CCA 600 AH 70 | » Platelock™ technology » Twin terminals |  MAINTENANCE FREE DESIGN |  24 MONTH WARRANTY [†] |
|  MARINE PRO 730 (N70ZM) | Outboard & inboard starting up to 350hp | Starting + basic + optional electrics | MCA 875 CCA 730 AH 100 | » Platelock™ technology » Full frame cast plates [^] » Twin terminals |  LOW MAINTENANCE DESIGN |  24 MONTH WARRANTY [†] |
|  MARINE PRO MF (N70ZMX MF) | Outboard & inboard starting up to 350hp | Starting + basic + optional electrics | MCA 900 CCA 750 AH 95 | » Platelock™ technology » Twin terminals |  MAINTENANCE FREE DESIGN |  24 MONTH WARRANTY [†] |
|  MARINE PRO MF (86M MF) | Outboard & inboard starting 350hp+ | Starting + basic + optional electrics | MCA 1200 CCA 1000 AH 100 | » Vibration resistant » Twin terminals |  MAINTENANCE FREE DESIGN |  24 MONTH WARRANTY [†] |
|  MARINE PRO HD (C30HH) | For commercial vessels starting 350hp+ | Starting + basic + optional electrics | MCA 816 CCA 680 AH 110 | » Vibration resistant » For heavy duty applications |  MAINTENANCE FREE DESIGN |  12 MONTH WARRANTY [†] |
|  MARINE PRO CRUISER (N200M & N150M) | For larger vessels starting 350hp+ | Starting | MCA 1440 [#] CCA 1200 [#] AH 200 [^] # | » Vibration resistant » For heavy duty applications |  LOW MAINTENANCE DESIGN |  12 MONTH WARRANTY [†] |

[†] Conditions apply. Refer to individual warranty statements attached to each battery. *Not recommended for semi-cycling applications.
[#]Based on N200M. [^]Positive plate only.

On-board marine electrics

BASIC ELECTRICS

- » Control instruments
- » Standard lighting
- » Bilge pump
- » UHF/VHF radio

OPTIONAL ELECTRICS

- » Extra lighting
- » GPS
- » Fish finder
- » Auto pilot
- » Trim tabs
- » Fridge



Dual Battery Systems

IN BOATS FITTED WITH MULTIPLE ACCESSORIES SUCH AS FRIDGES AND LIGHTING SYSTEMS, A DUAL BATTERY SYSTEM UTILISING A SECONDARY DEEP CYCLE BATTERY IS RECOMMENDED.

Dual battery systems run a dedicated starting battery and a deep cycle battery in conjunction with each other. This allows the starting battery to be used for cranking the engine and then isolated when the engine is switched off. The deep cycle battery is then used to power accessories such as the lights, without compromising the performance of the starting battery.

CENTURY HAS AN EXTENSIVE RANGE OF DEEP CYCLE BATTERIES IDEAL FOR USE IN MARINE DUAL BATTERY SYSTEMS. SEE THE DEEP CYCLE BATTERY SECTION FOR MORE INFORMATION ON THE CENTURY DEEP CYCLE BATTERY RANGE.



Marine Pro

Made for boats, just boats. The ultimate in marine battery performance and perfectly designed for life on the water. Designed and built tough here in Australia to suit our conditions providing reliable starting power and sufficient reserve capacity for running marine electrics and accessories.

- » Superior starting power
- » Dual purpose – starting and semi cycling capabilities
- » Designed to combat wave pounding, engine vibration and damage from trailer transportation
- » Ideal for high compression engines up to 350hp



PLATELOCK™ TECHNOLOGY: COMBATS WAVE POUNDING & VIBRATION



DUAL PURPOSE: STARTING & SEMI-CYCLING



DESIGNED & BUILT FOR AUSTRALIAN CONDITIONS



LOW MAINTENANCE DESIGN

| ITEM ID | BATTERY DESCRIPTION | BATTERY TYPE | CCA -18°C | RC @25°C | MCA @0°C | AH @ 20HR | DIMENSIONS (all measurements in mm) | | | | POLARITY | WEIGHT | TERM. TYPE | HOLD DOWN | SPECIAL FEATURES | STARTS ENGINES | ELECTRICS |
|-------------------|---------------------|--------------|-----------|----------|----------|-----------------|--|-----|-----|-----|----------|--------|------------|-----------|---------------------------------|----------------|-----------------------------|
| | | | | | | | L | W | H | TH | | | | | | | |
| MARINE PRO | | | | | | | | | | | | | | | | | |
| 131110 | Marine Pro 580 | D23RM | 580 | 105 | 695 | 65 [†] | 231 | 171 | 202 | 225 | D | 16.4 | STD/WN | SIDE | CH, CI, LM, MIA, MR, PL, VR | Up to 45hp | Basic Electrics |
| 131109 | Marine Pro 620 | NS70M | 620 | 155 | 744 | 75 | 260 | 171 | 202 | 225 | D | 21.0 | STD/WN | SIDE | CH, CI, GM, LM, MIA, MR, PL, VR | Up to 115hp | Basic Electrics |
| 131108 | Marine Pro 730 | N70ZM | 730 | 180 | 875 | 100 | 305 | 171 | 202 | 225 | D | 25.1 | STD/WN | - | CH, CI, GM, LM, MIA, MR, PL, VR | Up to 350hp | Basic+ 2 optional Electrics |

[†] Conditions apply. Refer to individual warranty statements attached to each battery. [^] Not recommended for semi-cycling applications.





Marine Pro MF

A range of maintenance free batteries designed to provide reliable starting power and sufficient reserve capacity for running marine electrics and accessories.

- » Reliable starting power
- » Dual purpose – starting and semi cycling capabilities
- » Designed to combat wave pounding, engine vibration and damage from trailer transportation
- » For high compression engines up to 350hp



| ITEM ID | BATTERY TYPE | CCA -18°C | RC @25°C | MCA @0°C | AH @ 20HR | DIMENSIONS (all measurements in mm) | | | | POLARITY | WEIGHT | TERM. TYPE | HOLD DOWN | SPECIAL FEATURES | STARTS ENGINES | ELECTRICS |
|----------------------|--------------|-----------|----------|----------|-----------|--|-----|-----|-----|----------|--------|------------|-----------|--------------------------------|----------------|----------------------------|
| | | | | | | L | W | H | TH | | | | | | | |
| MARINE PRO MF | | | | | | | | | | | | | | | | |
| 135103 | NS70MX MF | 600 | 118 | 720 | 70 | 260 | 174 | 200 | 225 | D | 17.5 | STD /WN | SIDE | CH, CI, CV, FA, MF, MR, PL, VR | Up to 115hp | Basic Electrics |
| 135102 | N70ZMX MF | 750 | 145 | 900 | 95 | 302 | 171 | 200 | 225 | D | 21.6 | STD /WN | SIDE | CH, CI, CV, FA, MF, MR, PL, VR | Up to 350hp | Basic + Optional Electrics |
| 135104 | 86M MF | 1000 | 180 | 1200 | 100 | 330 | 172 | 218 | 242 | D | 25 | STD /WN | - | CH, CI, CV, FA, MF, MR, PL, VR | +350hp | Basic + Optional Electrics |



Marine Pro HD

The ultimate performance for commercial marine applications.

- » Reliable starting power
- » Designed to combat wave pounding and engine vibration
- » Robust internal components for commercial applications
- » Superior strength & endurance for heavy duty conditions



| ITEM ID | BATTERY TYPE | CCA -18°C | RC @25°C | MCA @0°C | AH @ 20HR | DIMENSIONS (all measurements in mm) | | | | POLARITY | WEIGHT | TERM. TYPE | HOLD DOWN | SPECIAL FEATURES | STARTS ENGINES | ELECTRICS |
|----------------------|--------------|-----------|----------|----------|-----------|--|-----|-----|-----|----------|--------|------------|-----------|--------------------------------|----------------|----------------------------|
| | | | | | | L | W | H | TH | | | | | | | |
| MARINE PRO HD | | | | | | | | | | | | | | | | |
| 141110 | C30HH | 680 | 200 | 816 | 110 | 330 | 173 | 216 | 240 | D | 25 | STD/ WN | SIDE | CH, CI, CV, FA, MF, MR, PL, VR | +350hp | Basic + Optional Electrics |

Marine Pro Cruiser

Low maintenance, heavy duty starting batteries designed for use in larger marine vessels.

- » Superior starting power
- » Designed to combat wave pounding and engine vibration
- » Reduced water loss
- » Robust internal components for heavy duty applications



| ITEM ID | BATTERY TYPE | CCA -18°C | RC @25°C | MCA @0°C | AH @ 20HR | DIMENSIONS (all measurements in mm) | | | | POLARITY | WEIGHT | TERM. TYPE | HOLD DOWN | SPECIAL FEATURES | STARTS ENGINES | ELECTRICS |
|---------------------------|--------------|-----------|----------|----------|-----------|--|-----|-----|-----|----------|--------|------------|-----------|------------------------|----------------|-----------|
| | | | | | | L | W | H | TH | | | | | | | |
| MARINE PRO CRUISER | | | | | | | | | | | | | | | | |
| 131107 | N150M | 950 | 300 | 1140 | 150# | 528 | 214 | 224 | 246 | F | 38.4 | STD | - | CH, GM, LM, MR, PL, VR | +350hp | - |
| 131106 | N200M | 1200 | 430 | 1440 | 200# | 528 | 277 | 224 | 246 | F | 51.5 | STD | - | CH, GM, LM, MR, PL, VR | +350hp | - |

† Conditions apply. Refer to individual warranty statements attached to each battery.

Dedicated deep cycle battery & dual battery system recommended in larger marine craft.



Marine Batteries vs Car Batteries

Unlike car batteries which generally travel on smooth, sealed roads, marine batteries must be able to resist vibration from wave pounding and trailer transport.

Repeated vibration and wave impact on non-marine batteries can cause damage and cracks to appear in the battery's internal components and outer case. This can cause shedding of active materials, accelerate corrosion, electrolyte leaks and ultimately lead to battery failure.



Car batteries are designed to deliver concentrated bursts of power to crank over and start the engine. The capacity used is replaced by the alternator which charges the battery during the journey. Marine batteries must not only have the starting power to crank over high compression engines but also provide the reserve capacity needed to run on board accessories.

When choosing a marine battery it is critical to invest in a battery that has been designed and manufactured specifically to handle the extreme demands of marine environments and modern electrical systems.

Why do Batteries Fail?

BATTERIES HAVE A FINITE LIFE, DETERMINED BY THE APPLICATION AND THE OPERATING CONDITIONS. BATTERY FAILURE CAN BE ATTRIBUTED TO VARIOUS FACTORS, HOWEVER THE CAUSES OF FAILURE FALL UNDER TWO DISTINCT CATEGORIES: MANUFACTURING AND NON-MANUFACTURING FAULTS.



Manufacturing Faults

» Internal Short Circuit / Dead Cell

This is when contact is made between the positive and negative plates causing a cell to discharge, resulting in a drop in voltage and battery failure.



Non Manufacturing Faults

» Wear and Tear

As a battery ages, grid metal corrodes and active material is lost from the plate. Over time this leads to a point where the battery will no longer be able to start a vehicle. High temperature will accelerate degradation rates.

» Physical Damage

Incorrect fitment, handling and storage often leads to external damage and subsequent battery failure. Examples include over tightening the terminal leads or battery hold down bracket and dropping or knocking the battery casing.

» Incorrect Application

Fitting a smaller, lower capacity battery or a battery designed for another application can lead to early failure.

» Lack of Maintenance

Failing to regularly maintain the battery's state of charge, fluid levels or terminal connections will accelerate battery failure.

» Undercharging

Lead acid batteries must be kept charged at all times. The leading cause of early battery failure comes from undercharging. Prolonged undercharging from short journeys and stop-start driving can cause plate sulphation and acid stratification which reduce battery life.

» Overcharging

Excessive voltage and current is the primary cause of overcharging. This can happen due to a faulty charging system or if the charging output is not compatible with the battery. Temperature can also increase the chances of overcharging, especially when the battery is inadequately ventilated or under bonnet in a constant high temperature environment.

» Over Discharge / Heavy Cyclic Use

The deeper a battery is discharged the shorter its life. Even deep cycle batteries should not be discharged below 50% of their capacity before recharging is required. A battery being discharged to 100% of its capacity regularly will cause permanent damage to the internals of the battery.

» Vibration

Batteries installed in applications that are exposed to high levels of vibration from moving equipment, uneven road conditions, unsecure fitment or engine harmonics can be detrimental to the life of the battery. It is important to install a battery that is designed to handle these conditions.

» Exposure to High Temperatures

As the temperature increases, so does the chemical reaction inside the battery, leading to an increased rate of corrosion. High temperature increases gassing & water loss in the battery, leading to further self-discharge. Batteries in high temperature environments need to be well ventilated and have temperature compensation to reduce the output as the temperature rises, to avoid overcharging.

Factors Affecting Battery Life

AS BATTERIES OPERATE AND AGE, THEY GRADUALLY LOSE THEIR CAPACITY. THE CONSTANT CHARGE AND DISCHARGE PROCESS EVENTUALLY LEADS TO FAILURE. COMPONENTS CORRODE OVER TIME, ELECTRICAL SHORTS OCCUR AND VIBRATION CAUSES DAMAGE; EVENTUALLY CAUSING FAILURE. OVERCHARGING AND UNDERCHARGING OF A BATTERY WILL ALSO HAVE A BEARING ON BATTERY LIFE.



Early Warning Signs

Batteries often fail when least expected and can be avoided with regular battery testing. Time plays a key indicator, too often motorists hold off replacing the battery and end up inconvenienced by a roadside breakdown. The average life of a car battery is 42 months, after this the battery is on borrowed time and should be replaced.

Typical warning signs include a slower than normal ability to crank the engine. Other less noticeable factors, such as changed driving patterns and colder/hotter weather will all have an affect on the life of a battery. Regular battery testing can identify suspect batteries before they fail and avoid the inconvenience of a roadside breakdown.



Discharged (flat) Batteries

A flat battery should be checked using the Charge Indicator on top of the battery or with a voltmeter or hydrometer depending on the type of battery. A low specific gravity reading of 1.240 or less in all cells indicates a discharged battery and it must be charged before further examination and testing can occur. The discharged condition may be due to a problem in the electrical system (slipping alternator belt, faulty regulator or alternator, high resistance due to corrosion). Internal shorts may also be due to manufacturing defects, the ageing process or vibration damage.



Battery Inspection

Check electrolyte levels of a maintainable battery - fluid below the tops of the separators indicate overcharging or poor maintenance. Overcharging conditions may be due to an incorrect voltage setting, low voltage caused by heat or internal defects, or old age deterioration.

Check the Charge Indicator on a sealed maintenance free battery - this gives you a snap shot of the batteries condition and whether the battery needs to be charged or replaced.

» **Is there electrolyte on the top of the battery?**
This can indicate overcharging or overfilling.

» **Is the battery loose in the carrier?**
This can cause failure from vibration.

» **Does the battery have signs of damage or mistreatment?** This can also cause failure.



Useful Tips

- » Vibration can reduce a battery's life. Always use an approved battery clamp to limit vibration. Century batteries are built tough, using robust internal components to resist damage through abrasion and puncture from vehicle vibration.
- » Many alleged 'dead batteries' are merely flat batteries. Drivers simply leave lights on or can have faulty voltage regulators.
- » Ensure your battery is properly tested before replacing it.
- » It's difficult to know exactly when a battery might fail. A slow starting engine is sometimes an indication.
- » Old batteries can give trouble in colder weather.
- » Equally, if an engine area becomes overheated in very hot temperatures and the battery is under strain from air conditioners it may fail. Regular battery checks are always advised.

New Battery Installation

BEFORE DISCONNECTING AND RECONNECTING THE BATTERY FROM THE VEHICLE, ENSURE ALL ELECTRICAL EQUIPMENT IS TURNED OFF INCLUDING THE IGNITION SYSTEM, AIR-CONDITIONING, LIGHTS AND RADIO. REMOVE THE KEYS FROM THE IGNITION AND IF THE VEHICLE HAS A FREQUENCY OPERATED BUTTON (FOB) WITH KEYLESS ENTRY, THE FOB SHOULD BE KEPT AT LEAST 2 METERS CLEAR OF THE VEHICLE.

Safety precautions for vehicles fitted with air bags

REMOVAL OR REPLACEMENT OF BATTERY CONNECTIONS WILL NOT UNINTENTIONALLY TRIGGER AN AIR BAG SYSTEM. HOWEVER REMOVAL OF BATTERY CONNECTIONS WITH THE IGNITION REMAINING "ON" CAN CAUSE DAMAGE TO ELECTRONIC COMPONENTS INCLUDING THE AIRBAG SYSTEM – ALWAYS CHECK TO ENSURE THE IGNITION IS "OFF" BEFORE REMOVING EITHER BATTERY TERMINAL.

In vehicles that have a computerised electrical system, disconnecting the battery may erase memory from the engine control module (ECM), transmission control module (TCM), clock, radio, security codes and navigation systems. A battery backup can be used to retain memory by plugging a power source into the cigarette lighter socket, OBD (On Board Diagnostic) plug or using jumper leads on the positive terminal lead and earthed to the vehicle body.

If you need to reset the battery management system (BMS), FOB or Idle Stop Start (ISS) system in the case of the warning below, the drivability of the vehicle will be restored after completing at least one drive cycle. The drive cycle is usually defined in your vehicle manual.

Before carrying out any work on the electrical system beyond the battery, the air bag system must be electrically disabled. Never indiscriminately probe the electrical wiring/connectors in the vicinity of the steering column.

The wiring and harness connectors of most air bag systems are bright yellow; do not interfere with any harness of this colour. As an added safety measure it is recommended that no person should remain seated behind the steering wheel while any electrical service work is carried out on the vehicle.

WARNING!

- » Always read the battery health and safety procedures before new battery installation. Refer to page 249.
- » Vehicles that have BMS, FOB's and ISS functionality may need to be powered down by disconnecting the battery to reset the system and prevent damage to the vehicle and new battery.
- » Before disconnecting the battery from a vehicle fitted with an ISS system, the battery monitoring sensor will need to be disconnected from the battery earth lead.
- » Battery backups or battery chargers must not be connected directly to the battery sensor terminal as this can cause damage to the sensor. The earth lead should always be earthed to the engine block or vehicle body.

NOTE: When possible always refer to the vehicles user manual.

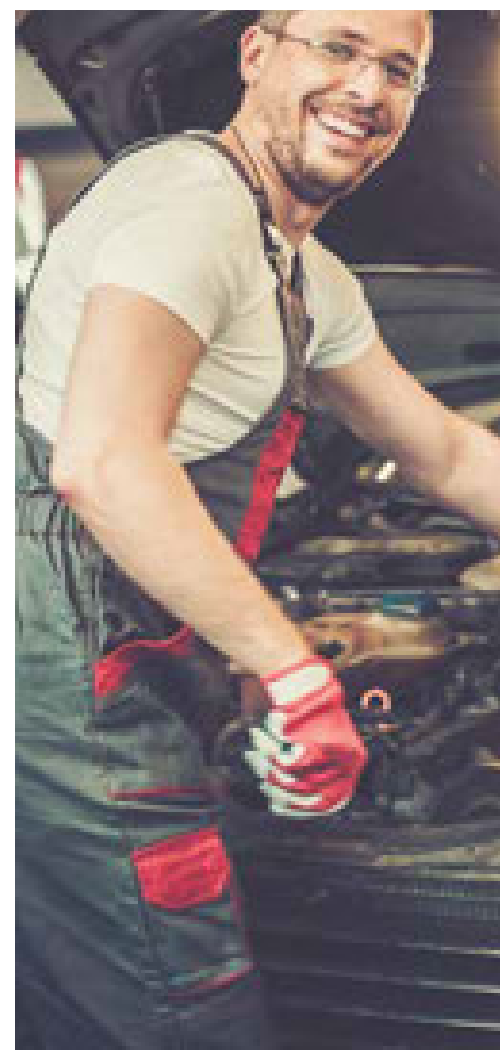
REMOVAL OF OLD BATTERY

1. Note location of positive terminal and mark polarity on positive cable.
2. Remove the ground (-) terminal first. This precaution is necessary to avoid damage to wiring and the battery by accidentally grounding tools.
3. Remove the second (+) terminal.
4. Undo hold down clamp and remove battery.



New battery installation

1. Check battery height to ensure there is sufficient bonnet clearance.
2. Inspect tray and area for corrosion. If necessary, scrub the area with a water and baking soda mix and rinse with water.
3. Corroded steel parts should be dried and painted with acid proof paint. Terminals should be cleaned and brushed.
4. Cable and starter motor connections should be checked and tightened if necessary.
5. If terminal clamps or cables are badly corroded, they should be replaced.
6. Place the new battery in the tray, ensuring it sits level and that terminal posts are positioned same as the battery.
7. Place and tighten the hold downs securely so that the battery cannot move in the tray.
8. Apply a thin coating of high temperature grease to the posts and cable connections.
9. Replace cables, ensuring positive cable is first followed by the negative. Tighten connections. Note: Do not over tighten.
10. Never hammer cable connections onto battery posts, as this can damage the battery posts and cover.





YU-FIT Configurator - battery replacement made easy

Replacing the battery on a modern vehicle is no longer a straightforward fit-and-forget task.

With the introduction of new CO₂ reduction control systems such as smart charging and Idle Start Stop (ISS) it is essential that the vehicle has the correct battery type and specification installed.

An increasing number of automotive manufacturers have introduced systems that now require a replacement battery to be correctly configured to the vehicle after installation.

Failure to configure the correct specification battery could result in:

- » Undercharging or overcharging of the battery resulting in damage which is not covered by the manufacturer's warranty
- » Loss of the ISS CO₂ reduction control system functionality
- » Possible loss of non-critical vehicle system functions

The Century YU-FIT battery configurator tool allows the configuration process to be carried out on a growing number of vehicles equipped with new technology smart charge and ISS systems.

The configuration process :

- » Informs the vehicle that a new battery has been installed
- » Informs the charging system of the new battery characteristics
- » Ensures the vehicle uses the correct charging parameters for the new battery

Why choose a Century YU-FIT?

THE CENTURY YU-FIT IS AN AFTERMARKET BATTERY CONFIGURATION TOOL THAT PROVIDES AN EASY TO USE SOLUTION.

The YU-FIT battery configurator provides a complete battery replacement solution for vehicles that require battery and energy management system configuration.

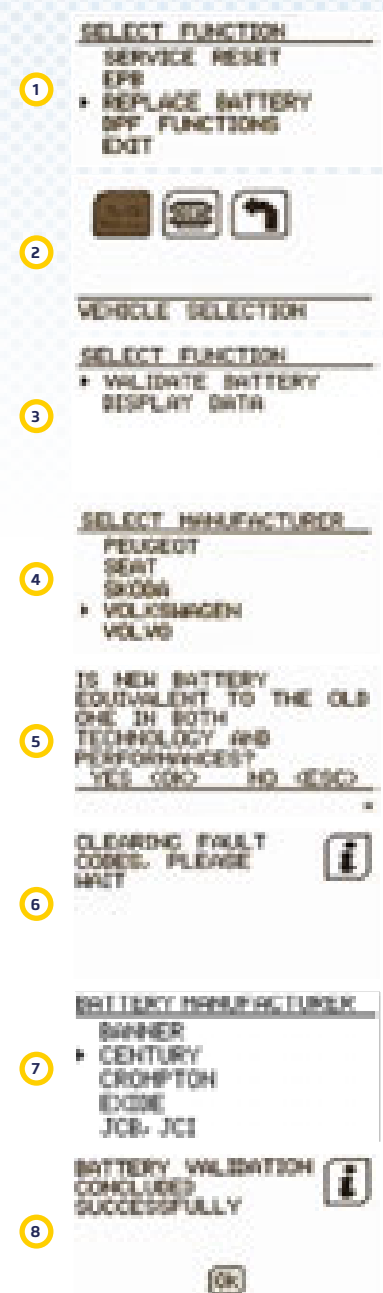
The YU-FIT will reduce battery replacement costs and customer inconvenience, while enhancing the services provided by aftermarket battery suppliers.

- ✓ Easy to use, with simple walk-through six button operation
- ✓ High build quality to ensure durability and long service life
- ✓ Quick and easy battery configuration. Average completion time is under 60 seconds
- ✓ Regular easy to install software updates, providing end users with up-to date coverage*
- ✓ Unit operates directly from the vehicles EOBD port, no batteries required
- ✓ Full 12 month warranty from purchase date
- ✓ First 12 months battery validation subscription included with purchase price**

* Requires internet connection and USB data cable
 ** Annual fee applies after this time.

Simple step by step operational functionality

SIMPLY PLUG THE YU-FIT INTO THE EOBD PORT AND PERFORM A BATTERY VALIDATION IN JUST A FEW EASY TO FOLLOW STEPS. TYPICALLY IT TAKES LESS THAN 60 SECONDS ON MOST VEHICLES.





Battery Care & Maintenance[^]

Use the following as a guide when examining your battery:



1. Check the battery's state of charge. Most batteries have a Charge Indicator on top of the battery that will give you an on the spot diagnosis of the battery condition. However, a more reliable way to check is with a voltmeter to determine the stabilised voltage or if the vent caps are removable a hydrometer to determine the specific gravity (SG) of the electrolyte. A charged Century battery will have a stabilised voltage above 12.5 volts and an SG reading above 1.240.



2. Ensure the battery top is clean, dry, free of dirt and grime. A dirty battery can discharge across the grime on top of the battery casing.



3. Inspect the terminals, screws, clamps and cables for breakage, damage or loose connections. These should be clean, tight and free of corrosion.



4. Apply a thin coating of high temperature grease to posts and cable connections for added protection.

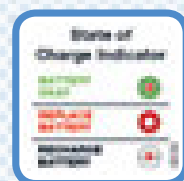
5. Inspect the battery case for obvious signs of physical damage or warpage. This usually indicates the battery has been overheated or has been overcharged.

6. If you have a maintainable battery, it is important to check if the battery has sufficient electrolyte covering the battery plates. If topping up is required, do not over fill as the fluid levels will rise when the battery is fully charged and may overflow. Top up using distilled or demineralised water and never fill with sulphuric acid.

7. When servicing a sealed maintenance free (SMF) battery, check the Charge Indicator. The Charge Indicator gives you a snap shot of the batteries condition and whether the battery needs to be charged or replaced. The vehicle may still start the engine although the indicator outlines to replace the battery.

If the charge indicator advises 'Replace Battery' it is important that the battery is replaced as the electrolyte levels may be below the plates which can lead to an internal explosion.

8. For batteries used in seasonal applications and stored long term, fully recharge the battery prior to storing. Check the state of charge or voltage regularly. Should the voltage drop below 12.5V, recharge the battery. It is important to check the battery completely before reconnecting to electrical devices.



Battery Health & Safety[#]



Battery Acid

Battery acid can cause burns. Suitable hand, eye and face protection and protective clothing must be worn.



First Aid

For advice, contact the poisons information centre (phone 13 11 26 in Australia) or a doctor immediately. If in eyes, hold eyelids apart and flush the eye continuously with running water. Continue flushing until advised to stop by poisons information centre or doctor, or at least 15 minutes.

If skin or hair contact occurs, remove contaminated clothing and flush skin or hair with running water.



Acid Spill Response

Bund and neutralise spills with soda ash or other suitable alkali. Dispose of residue as chemical waste or as per local requirements.



If Electrolyte is Swallowed

Do NOT induce vomiting – give a glass of water. Seek immediate medical assistance.



Exploding Battery

Batteries generate explosive gases during vehicle operation and when charged separately. Flames, sparks, burning cigarettes or other ignition sources must be kept away at all times. Exercise caution when working with metallic tools or conductors to prevent short circuits and sparks.



Always Shield Eyes When Working Near Batteries

When charging batteries, work in a well-ventilated area - never in a closed room.

Always turn battery charger or ignition off* before disconnecting a battery.

[#] As extracted and interpreted by product manufacturer from the Battery Council International Service Manual, Chapter 2, Thirteenth Edition.

* In some vehicles, ignition may be required to be placed in accessory mode where electronic memory minder is present.



Battery Testing

Battery testing should be considered an integral part of any periodic vehicle maintenance routine and should be performed whether or not a starting problem has occurred.

Due to the increased electrical demands on the battery, little warning is given before failure. Pre-emptive battery replacement can help eliminate many of the costs and problems associated with a flat or end of life battery.

Before testing a battery, it is important that the battery is fully charged. Even a slightly discharged battery can give a false reading and deem the battery faulty when all that is required is a recharge.

There are many different types of testing equipment available. A digital battery tester is the preferred option as they are safe, easy to use and offer a quick diagnosis of the condition of the battery.

Fixed and adjustable load testers, voltmeters, hydrometers and discharge testers can also be used, however correct training is required prior to using any of these testers to prevent personal injury or damage to the vehicle.

Testing Equipment



Hydrometer

The state-of-charge of a lead acid battery can be determined by the specific gravity (SG) of the electrolyte (its density compared to a reference such as water).

The SG can be measured directly with a hydrometer or indirectly by the stabilised voltage with a voltmeter. Please note the temperature of the acid affects the result.



Digital Battery Testers

Microprocessor controlled digital battery testers are easy to use, very safe and can help determine early battery failure.

The tester works by transmitting a small signal through the battery that uses measurements of conductance or resistance (impedance) to indicate battery condition.

Most models provide battery, starting and charging tests. Printer options enable results to be given to the customer.



Adjustable Load Testers

Adjustable load testers are a reliable method to determine the starting capacity of a battery, as the test applies a real load similar to when cranking the engine. This load however does create a spark risk if leads are connected to corroded or loose terminals.

The standard test is to load the battery to 50% of its CCA rating (Cold Cranking Amperes) for 15 seconds. If the voltage reads above 9.6 volts the battery is ok. For example a battery that has a CCA rating of 600 should be tested at 300CCA for 15 seconds.

The standard interpretation of the result is that if, at the end of the 15 second test, the loaded voltage reading is between 9.6V and 10.6V then the battery is deemed to be good. If the result is under 9.6V the battery is not good and may not crank the engine.

It is always recommended that you check the individual manufacturer's specifications.

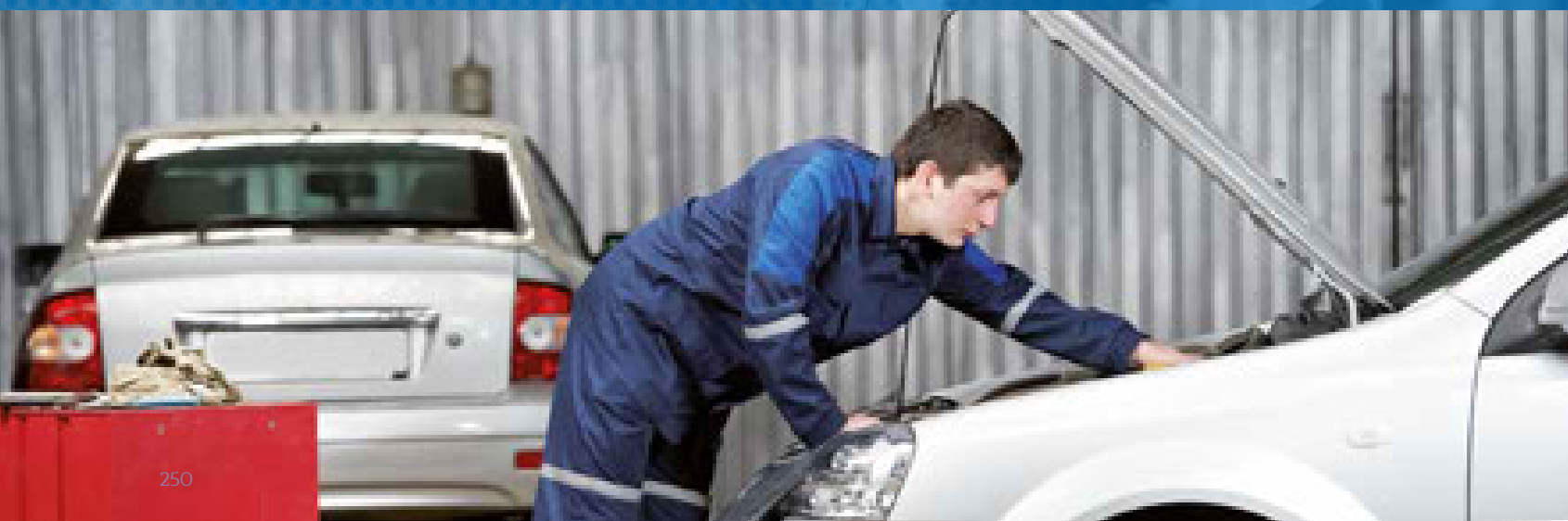


Constant Rate Discharge Testers

Discharge testers are a simple method to check the capacity of a battery and are commonly carried out on deep cycle batteries.

The tester works by discharging the battery at a pre-set current (Amps) until it drops to a pre- set disconnect voltage. The biggest concern with this type of tester is the time it takes to perform the test.

As an example, if you were testing a 100 Ah (Ampere Hour) battery at 5 Amps, it could take up to 20 hours to complete the test.



Battery Charging

CHARGING A LEAD ACID BATTERY IS THE PROCESS OF REPLACING THE ENERGY REMOVED DURING DISCHARGE, PLUS EXTRA TO COMPENSATE FOR ANY CHARGING INEFFICIENCIES.

THE AMOUNT OF ENERGY NECESSARY FOR COMPLETE RECHARGE DEPENDS ON THE DEPTH OF DISCHARGE, RATE OF RECHARGE AND TEMPERATURE. TYPICALLY 110% - 150% OF THE DISCHARGED AMPERE-HOURS DEPENDING ON BATTERY TYPE MUST BE RETURNED TO THE BATTERY TO ACHIEVE FULL RECHARGE.



Charging current (for manual chargers)

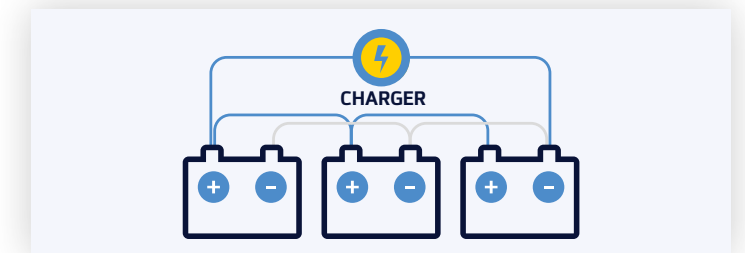
The recommended safe charging current is 10% of the battery's 20 hour (Ah) rating. For example if you want to charge a 100Ah battery, the recommended charger current for this battery would be 10 Amps.

Slow charging is the best way to recharge a lead acid battery. Fast charging a lead acid battery by increasing the recommended amperes may cause undue stress and shorten battery life.

The recharging duration is difficult to determine due to variables such as:

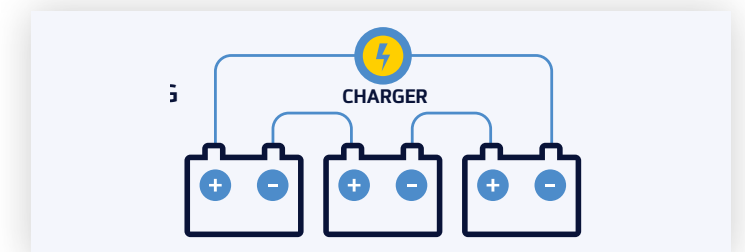
- » Depth of discharge
- » Temperature
- » Size and efficiency of the charger
- » Age and condition of the battery
- » For a guide, refer to the constant current charging method table

CONNECTING BATTERIES - PARALLEL CONNECTION



- » When connecting multiple 12 volt batteries in parallel, you are increasing the capacity of the battery bank while maintaining the voltage. E.g. 3 x 12 volt 60Ah batteries when parallel connected will create a 12 volt 180Ah bank.
- » When connected to a battery charger, the charging current is divided between all the batteries in the bank. E.g. A 15 amp charger connected to 3 batteries will provide up to 5 amps current into each battery.

CONNECTING BATTERIES - SERIES CONNECTION



- » When connecting 12 volt batteries in series, you are increasing the voltage of the battery bank while maintaining the current. E.g. 3 x 12 volt 60Ah batteries when series connected will create a 36 volt 60Ah bank.
- » When charging batteries in series, you must have the correct voltage charger for the number of batteries in the bank. E.g. If you have 3 x 12 volt batteries in series, you must use a 36 volt charger.



Important Note: Avoid quick charging as this only charges the surface of the battery plates and can increase the chance of overheating, leading to permanent battery damage.

CONSTANT CURRENT CHARGING METHOD (AMPS X HOURS)

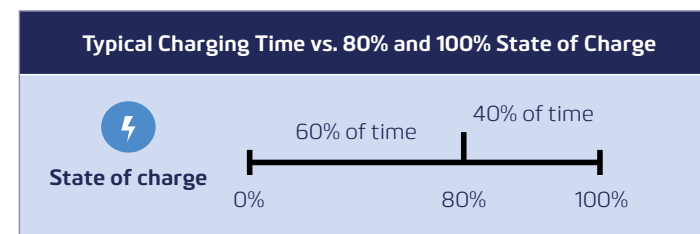
| Auxiliary Charging Chart | | Product Rated Capacity | | | | | | | | |
|--------------------------|--------|------------------------------|----------|-------|--------|---------|---------|---------|---------|--|
| | | Rc (minutes) | < 65 | 65-80 | 81-105 | 106-120 | 121-150 | 151-170 | 171-185 | |
| | | Ah @ 20hr | 31-40 | 41-50 | 51-60 | 61-70 | 71-80 | 81-90 | 91-100 | |
| OCV | SOC % | Charging Current (10% of Ah) | 4A | 5A | 6A | 7A | 8A | 9A | 10A | |
| 12.42~12.54 | 70~75% | Charging Time | 3 Hours | | | | | | | |
| 12.36~12.48 | 60~70% | | 5 Hours | | | | | | | |
| 12.24~12.36 | 50~60% | | 6 Hours | | | | | | | |
| 12.12~12.24 | 40~50% | | 8 Hours | | | | | | | |
| 12.00~12.12 | 30~40% | | 9 Hours | | | | | | | |
| Below 11.99 | <30% | | 12 Hours | | | | | | | |

- » Due to efficiency aspects, the charge amount must be more than the discharged amount. This coefficient factor can be between 110% to 150%.

- » The deeper the discharge, the higher the coefficient factor.

Note: Charging must be paused when the temperature rises above 50°C

CHARGING TIME



It will take about 60% of the total charging time to charge a lead acid battery to 80%, and the remaining 40% of the time to put the last 20% of charge back into the battery.



Safety first

Before attempting to charge a battery with an external battery charger, it is important to be aware of the safety precautions when charging batteries and follow the instructions outlined by the charger manufacturer.

1. Turn the charger off before attaching, rocking or removing the terminal clamps.
2. Keep open flames and sparks away from the battery.
3. Keep vent caps in place.
4. Charge in well ventilated area.
5. Follow the battery charger manufacturer's instructions to avoid overheating.

Dangerous explosive gases are generated during the charging process that can be ignited by a variety of sources including, sparks, naked flames and static electricity.

It is highly recommended to wear PPE (Personal Protection Equipment) including safety glasses, chemical resistant gloves and overalls.



Selecting the correct charger

Lead acid batteries should be charged in 3 stages; constant current (boost), constant voltage (absorption) and float charge.

When choosing a battery charger, it is important to select a charger that delivers the specified charging voltage and current to suit the battery type.

Flooded, Absorbed Glass Mat (AGM) and Gel battery types require different charging specifications to provide optimum performance and service life.



Charging Voltage (for manual chargers)

Monitoring battery voltage during charging is extremely important to reduce the risk of overcharging and to check the progress of the battery during recharge. Always keep inside the parameters outlined in the below table. Failure to do so can result in permanent damage to the battery.

AUXILIARY CHARGE VOLTAGE BY BATTERY TYPE

| Type | Absorption Charging | Float Charging |
|------------------------------|---------------------|----------------|
| Flooded (Maintainable / SMF) | 14.4 to 14.8V | 13.2 to 13.5V* |
| AGM (Absorbed Glass Mat) | 14.6 to 14.8V | 13.6 to 13.8V |
| Gel Electrolyte | 14.2 to 14.4V | 13.6 to 13.8V |

- » The recommended temperature during charging is 25°C. Charging must be paused if the battery reaches 50°C.
- » The above specifications are for 12 volt lead acid batteries. When charging 6 volt batteries, half the voltage specifications provided.
- » In addition to following the battery charging voltage guidelines, selecting the correct charging current (Amps) for the battery size is crucial to provide performance and service life.

*We do not recommend to float charge flooded Sealed Maintenance Free (calcium) batteries due to risk of drying out of the electrolyte.

Stay Connected

YOUR FEEDBACK

Help us keep the information in future selection guides as accurate as possible. If you find a discrepancy, have a suggestion or a new model listing, please email us at info@cyb.com.au with as much details as possible including the vehicles make, model and year.



ONLINE BATTERY FINDER

Are you short on time? Our interactive online battery finder can quickly find the most suitable battery for your vehicle.

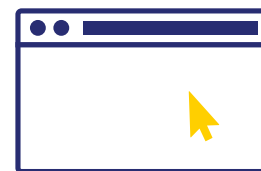


- 1 Visit the website www.centurybatteries.com.au
- 2 Key in the vehicle make, model and year
- 3 The online Battery Finder quickly finds the most suitable battery for your needs

ON OUR WEBSITE

Visit www.centurybatteries.com.au for more information on:

- » Specification Sheets: Data sheets containing charging instructions, operating temperatures and battery specifications for deep cycle, solar and stationery power batteries
- » Battery Talk Newsletters: Providing detailed information on innovations and issues relating to the battery industry
- » Material Safety Data Sheets
- » Literature and brochure downloads including this selection guide.



Follow us on Facebook and Twitter for all the latest news, advice and giveaways.



Power that moves you.



For more information on Century's range of products and services, contact your nearest Century sales office on **1300 362 287** or visit www.centurybatteries.com.au

Queensland

37-65 Cobalt Street
Carole Park, QLD 4300

New South Wales

17 Shale Place
Eastern Creek, NSW 2766

Victoria

42-46 Dunlop Road
Mulgrave, VIC 3170

South Australia

106-110 Hayward Avenue
Torrensville, SA 5031

Western Australia

94B Harrison Road
Forrestfield, WA 6058

Tasmania

2/23 Connector Park Drive
Kings Meadows, TAS 7249



Disclaimer: Century Yuasa Batteries Pty Ltd has compiled the data appearing in this guide from a variety of sources, including automobile manufacturer and unpublished information sources. Although the company believes these sources to be generally reliable, corroboration for some of the data has been either impossible or impractical to obtain. The company believes that the data presented is generally accurate for the purpose for which it is presented, however expressly disclaims any representation or warranty, expressed or implied, concerning the data or recommendations, and in no event shall be liable for loss or damage claimed to have arisen as a result of this guide.