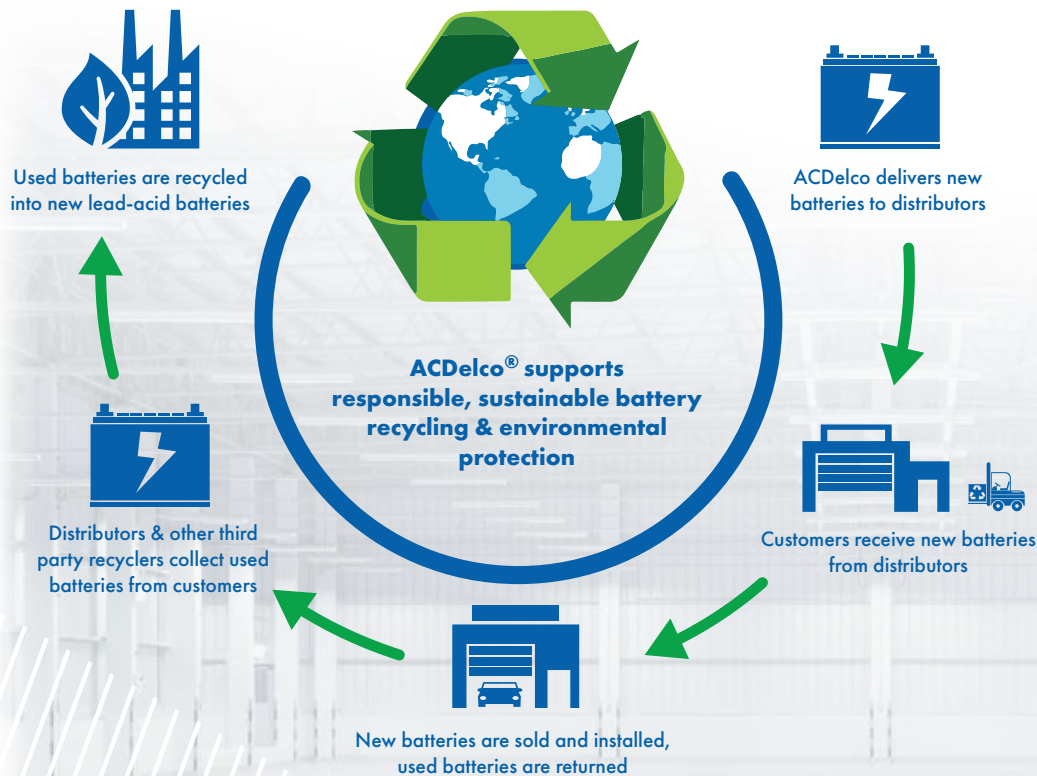


**ACDelco**<sup>®</sup>

# BATTERY APPLICATION GUIDE





## ABOUT ACDELCO

ACDelco® Batteries are available for a comprehensive range of automotive, commercial, transport, marine & other industrial applications. Our commitment to high quality products and excellent customer service has led to ACDelco being one of the most trusted battery brands in the world. To us, standing tall is standing by you.

ACDelco has been associated with premium electrical automotive products for over 100 years. Starting its journey as the Remy Electric Company in 1901, our history and expertise in automotive technology puts ACDelco at the leading edge of the after-market.

With over 90,000 parts across 37 product lines worldwide, our products can be found right around the globe. That's strength in numbers that we continue to grow. If you're interested in making ACDelco your first point of call for all automotive maintenance needs, visit our website [www.acdelco.com.au](http://www.acdelco.com.au)



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# ACDELCO AGM BATTERY KEY FEATURES

Full Frame stamped grids for positive plates **increases durability by over 65%** and are more corrosion-resistant than other grid designs

Glass fleece scrim on positive plate stabilizes active mass and maintains cell compression which improves cycling

Positive set of plates

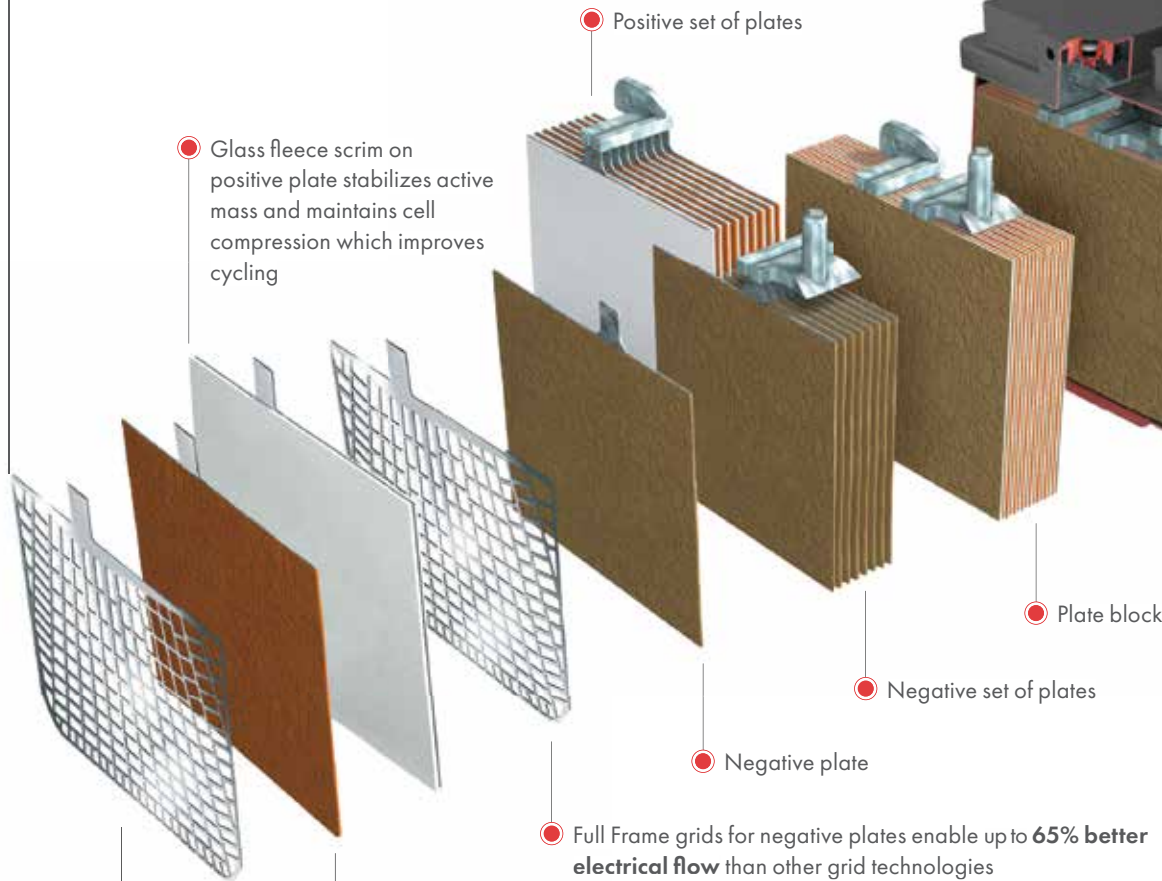
Valve-regulated cover design

- Avoids penetration of external oxygen which **reduces oxidation of negative plates** (protects against self-discharge)
- Reduces oxygen escape which **supports oxygen recombination and reduces water consumption**

Reinforced case and enhanced construction material maintains cell-to-cell compression

Negative cell clearance with compression **improves vibration resistance and cyclability**

Electrolyte fully absorbed in glass mat separator (no free acid), **eliminates acid stratification** and **ensures non-spillable design** to increase safety



Full Frame grids for negative plates enable up to **65% better electrical flow** than other grid technologies

Thicker positive plates and higher paste density to **improve cyclability**

Optimized positive grid strip for **better corrosion resistance**

## SMF FLOODED RANGE - KEY FEATURES

- Full Frame stamped plate design enables optimal conductivity\*
- Patented high-density active material on all plates
- Built in 'state of charge' hydrometer
- Flame arrestor 'Safety System' on vents
- Factory heat-sealed leak-proof cover
- Patented liquid & gas separators to prevent fluid loss
- Low-resistance micro-porous envelope separators
- Centre-cast on plate strap connectors
- High strength reinforced polypropylene case

## ACDelco Premium



The Premium range Sealed Maintenance Free (SMF) uses a lead-calcium alloy grid to produce a heavy duty stamped Full Frame Technology plate capable of withstanding the most demanding conditions. These high performance Calcium/ Calcium batteries are designed to meet or exceed original equipment (OE) specifications of all new car manufacturers from around the Globe. ACDelco® Commercial batteries are also the right choice for all commercial applications including transport, agricultural and earthmoving industries.

### BATTERY BENEFITS

- Sealed Maintenance-Free design
- ACDelco Full Frame Technology stamped positive plates\*
- Patented high-density active material on plates
- Built in 'State of Charge' hydrometer
- Factory heat-sealed leak-proof cover
- Exclusive patented liquid & gas separators to prevent fluid loss
- Flame arrestor 'Safety System' on vents
- Low-resistance micro-porous envelope separators
- Centre-cast on plate strap connectors
- High strength reinforced polypropylene case

\*Not on commercial size models

## ACDelco Advantage



In addition to the Premium Range, the Advantage range Sealed Maintenance Free (SMF) uses a proven and durable expanded wrought grid lead-calcium alloy on both positive and negative grids, maximizing corrosion resistance, increasing cycle life and reducing water consumption to improve battery durability. The Advantage range has many of the key features of the ACDelco® Premium range and is a quality alternative where a standard duty replacement battery is required.

The Advantage range is also available in marine and commercial applications.

### BATTERY BENEFITS

- Sealed Maintenance-Free (SMF) design
- Expanded wrought lead-calcium alloy grids
- High-density active material on plates
- Built in 'State of Charge' hydrometer
- Factory heat-sealed leak-proof cover
- Liquid & gas separators to prevent fluid loss
- Flame arrestor 'Safety System' on vents
- Low-resistance envelope separators
- Centre-cast on plate strap connectors
- High strength reinforced polypropylene case

## ACDelco AGM



The ACDelco® Absorbed Glass Mat (AGM) range represents the very best in advanced battery technology for the most highly developed luxury cars and most advanced fuel-saving technology, including Stop/ Start, regenerative braking, etc.

AGM plate separators reduce internal resistance, providing significant improvement in all performance criteria, including increased cycling ability, faster recharge acceptance and improved cranking power in Partial-State-Of-Charge (PSOC). The AGM range is ideal for highly-advanced start-stop vehicles, high-end luxury vehicles that have higher electrical accessory loads or performance vehicles that require a higher CCA starting battery with improved cyclic ability.

### BATTERY BENEFITS

- ACDelco Full Frame positive & negative plates
- 100% Maintenance-Free
- Thicker positive plates and higher paste density
- Spill and leak-resistant
- Increased cyclic ability & longer service life
- Highest corrosion-resistance
- Highest CCA for Stop/Start applications
- Pressurised internally for vibration resistance
- ACDelco Quality Control manufacturing process
- Suitable for Advanced Stop/ Start systems
- Mandatory replacement for cars fitted with AGM batteries as original fit
- Ability to be retro fitted as a 'higher performance' option in high load applications

## ACDelco EFB



ACDelco® Enhanced Flooded Batteries (EFB) represent the most dramatic improvement in flooded SMF battery design since the invention of the sealed maintenance-free battery.

The rapid increase of Stop/ Start technology in recent years has placed a far greater demand on car batteries than they were ever designed to cope with. In some parts of the world more than 80% of all new cars sold are now equipped with some form of Stop/ Start fuel-saving technology and this number continues to increase.

These batteries combine the latest technology with ACDelco's world-renowned quality to develop a range of batteries which will meet or exceed new car requirements and also deliver significantly longer service life when retro-fitted to older vehicles, both automotive & commercial.

### BATTERY BENEFITS

- ACDelco Full Frame positive & negative plates
- High-density optimised paste mix
- Improved rapid charge acceptance
- Polyester Scrim wraps around plates to prevent shedding
- Higher CCA rating for multiple engine starts on each trip
- Up to twice the service life of a conventional flooded battery
- Significant life improvement in all conventional vehicles (retrofit)
- Mandatory for all Stop/ Start equipped cars fitted with EFB batteries
- Ability to be retro fitted as a 'higher performance' option in high load applications

## AUTOMOTIVE

(Starting including Stop/Start)

ACDelco® has a comprehensive range of Maintenance-Free batteries which is comprised of premium quality automotive starting/cranking batteries, available to suit all Australian, European, Asian and American vehicles including EFB and AGM for advanced battery management systems.



## MARINE, DEEP-CYCLE, SUV & RV

(HCM Series - Cyclic)

ACDelco HCM Series batteries are designed and tested for use in demanding marine and recreational applications. Accessories like satellite navigation, fridges, communications and many of the necessary creature comforts all place heavier continuous loads on your battery than ever before. They use expanded wrought lead-calcium grids, which are far more durable and stronger than conventional cast type grids and employ greater vibration proofing features. To handle these cyclic requirements they also utilise thicker grids and more active plate material than standard starting batteries. For your convenience, they also come complete with dual marine terminals.



## MARINE

(M Series - Starting)

This dedicated Marine Starting battery is specifically designed for use in the demanding marine environment. With dual marine terminals and additional anti vibration features to increase durability, these batteries are built to go the distance and not let you down when you need them most. It's really what's inside that makes the difference.





## COMMERCIAL & AGRICULTURAL

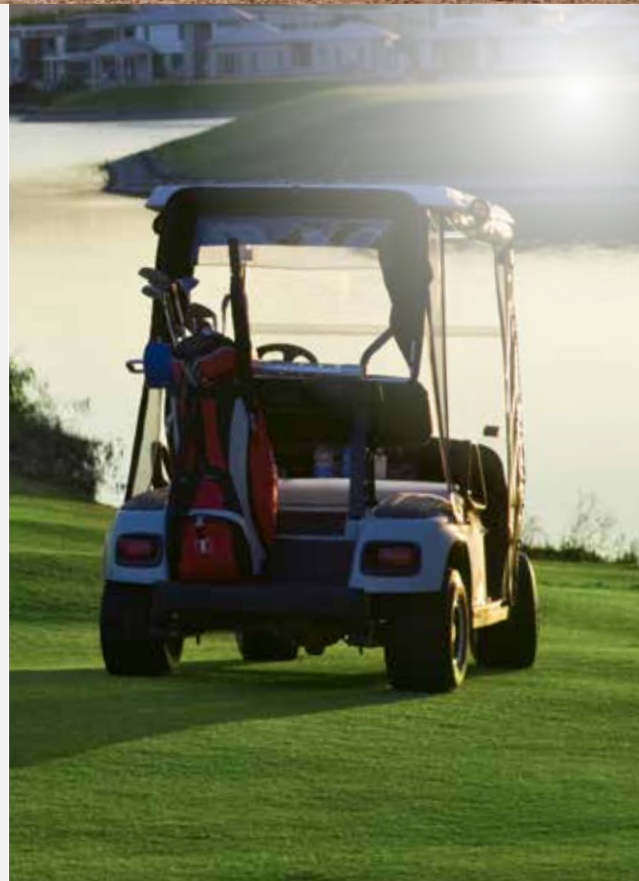
(Starting & SP Series HD Commercial)

The heavy duty range of ACDelco Commercial batteries are well-proven in all areas of heavy industry including trucking, public transport (bus), agricultural, mining and earth moving applications. ACDelco Commercial Batteries have been robustly developed to tolerate the ever increasing demands and operating temperatures associated with our harsh commercial working environments. Fit ACDelco Commercial batteries with confidence if reliability and longer service life is your objective.



## GOLF CART, FORKLIFTS, SCISSOR LIFTS & INDUSTRIAL

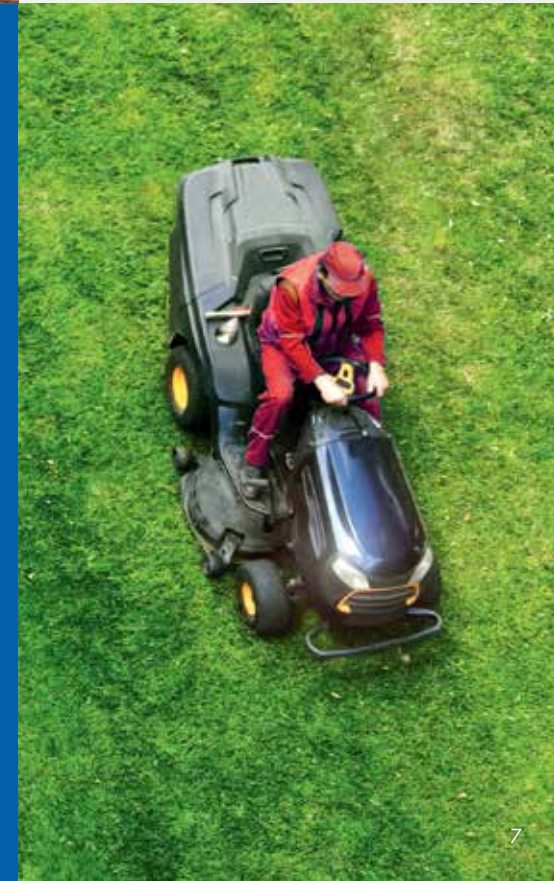
ACDelco have developed advanced battery technology that delivers more reliable power on the golf course, as well as in demanding industrial applications. You can count on longer run times, extended life and faster charge acceptance, which all adds up to worry-free performance. Whether you need a battery to get you through multiple rounds of golf or you need reliable energy for industrial applications like scissor lifts or floor scrubbers, the ACDelco range of industrial batteries are built to provide the deep-cycle performance you demand.



## GARDEN & LAWN MOWER

(Starting)

ACDelco High-performance Sealed Maintenance-Free (SMF) and Low Maintenance Assessable (LMA) Garden & Lawn Mower batteries offer numerous advantages over conventional batteries. The Garden & Lawn Mower range uses the proven wrought-lead calcium alloy expanded grid technology that provides improved corrosion protection, longer shelf life and resistance to overcharge. You can be confident that when it comes time to mow your patch, your battery is up to the task.



## ACDelco Premium Batteries

Part Number	Type	AH (20HR)	RC (MIN)	CCA	L	W	Terminal Height	Cell Layout	Terminal Shape	Bottom Hold Down
S42B19L	JIS	35	58	340	187	127	227	0	SMALL / JIS	B0
S42B19LS	JIS	35	58	340	187	127	227	0	STD / SAE	B0
S42B19R	JIS	35	58	340	187	127	227	1	SMALL / JIS	B0
S42B19RS	JIS	35	58	340	187	127	227	1	STD / SAE	B0
22NF-330D	22NF	40	60	330	238	134	204	3	MULTI / DF	B9
22NF-330LS	22NF	40	60	330	238	134	204	0	STD / SAE	B9
S54516	DIN	45	75	400	207	174	174	0	STD / SAE	B3
S55B24L	JIS	45	80	430	237	128	225	0	SMALL / JIS	B0
S55B24LS	JIS	45	80	430	237	128	225	0	STD / SAE	B0
S55B24R	JIS	45	80	430	237	128	225	1	SMALL / JIS	B0
S55B24RS	JIS	45	80	430	237	128	225	1	STD / SAE	B0
S50D20L	JIS	50	85	400	206	172	222	0	STD / SAE	B7
S50D20R	JIS	50	85	400	206	172	222	1	STD / SAE	B7
S55066	DIN	50	86	415	206	174	188	0	STD / SAE	B3
S55458	DIN	54	90	500	242	174	174	1	STD / SAE	B3
22F520SMF	BCI	54	95	520	240	172	209	0	STD / SAE	B9
22F520SMFDF	BCI	54	95	520	240	172	209	0	MULTI / DF	B9
22FR520SMF	BCI	54	95	520	240	172	209	1	STD / SAE	B9
AU22520SMFDF	BCI	54	95	520	240	172	209	0	MULTI / DF	B7
AU22R520SMF	BCI	54	95	520	240	172	209	1	STD / SAE	B0
S85B60L	JIS	55	90	550	229	172	206	0	STD / SAE	B1
S85B60R	JIS	55	90	550	229	172	206	1	STD / SAE	B1
22F600SMF	BCI	58	95	600	240	172	209	0	STD / SAE	B9
22FR600SMF	BCI	58	95	600	240	172	209	1	STD / SAE	B9
AU22R600SMF	BCI	58	95	600	240	172	209	1	STD / SAE	B0
S75-6MF	BCI	58	100	650	237	178	184	1	SIDE	B7
S55D23L	JIS	60	100	500	229	172	225	0	STD / SAE	B7
S55D23R	JIS	60	100	500	229	172	225	1	STD / SAE	B7
S56030	DIN	60	100	520	241	174	188	0	STD / SAE	B3
S58-6MF	BCI	60	100	530	241	183	175	1	STD / SAE	B8
S58R-6MF	BCI	60	100	530	241	183	175	0	STD / SAE	B8
S56220	DIN	62	100	540	242	174	174	0	STD / SAE	B3
22F680SMF	BCI	62	105	680	240	172	209	0	STD / SAE	B9
22FR680SMF	BCI	62	105	680	240	172	209	1	STD / SAE	B9
S56318	DIN	63	110	550	277	174	174	0	STD / SAE	B3
S70D23L	JIS	65	110	550	229	172	225	0	STD / SAE	B7
S70D23R	JIS	65	110	550	229	172	225	1	STD / SAE	B7
S56838	DIN	68	110	600	277	174	188	0	STD / SAE	B3
S56840	DIN	68	110	600	277	174	188	1	STD / SAE	B3
S78-6MF	BCI	68	120	770	268	178	205	1	SIDE	B7
S78DT-6MF	BCI	68	120	770	268	178	205	1	SIDE	B7
S57013	DIN	70	110	770	277	174	188	1	STD / SAE	B3
S57210	DIN	72	120	630	277	174	174	0	STD / SAE	B3
S57220	DIN	72	120	680	277	174	188	0	STD / SAE	B3
S80D26L	JIS	75	140	600	260	172	225	0	STD / SAE	B1
S80D26R	JIS	75	140	600	260	172	225	1	STD / SAE	B1
S75D31L	JIS	75	140	620	305	172	225	0	STD / SAE	B7

## ACDelco Premium Batteries (Continued)

Part Number	Type	AH (20HR)	RC (MIN)	CCA	L	W	Terminal Height	Cell Layout	Terminal Shape	Bottom Hold Down
S75D31R	JIS	75	140	620	305	172	225	1	STD / SAE	B7
S65-7MF	BCI	80	130	730	292	189	191	1	STD / SAE	B1
S58014	DIN	80	135	730	313	174	174	0	STD / SAE	B3
S58515	DIN	85	165	780	352	174	174	0	STD / SAE	B3
S95D31LHD	JIS	90	160	750	305	172	222	0	STD / SAE	B7
S95D31RHD	JIS	90	160	750	305	172	222	1	STD / SAE	B7
S59095	DIN	90	160	912	314	174	188	1	STD / SAE	B3
S59096	DIN	90	160	912	314	174	188	0	STD / SAE	B3
S59227	DIN	92	170	700	352	174	188	0	STD / SAE	B3
S59228	DIN	92	170	700	352	174	188	1	STD / SAE	B3
S31-1000MF	BCI HD	100	160	1000	330	173	239	3	STUD	B0
S31-1001MF	BCI HD	100	160	1000	330	173	239	3	STD / SAE	B0
S1151	BCI HD	100	180	750	330	172	240	3	STD / SAE	B0
S1111H	BCI HD	100	180	830	330	172	240	3	STD / SAE	B0
S1110H	BCI HD	100	180	830	330	172	240	3	STUD	B0
S31-900MF	BCI HD	100	180	900	330	172	240	3	STUD	B0
S31-901MF	BCI HD	100	180	900	330	172	240	3	STD / SAE	B0
S60038	DIN	100	180	800	352	174	188	0	STD / SAE	B3
S61101	DIN	110	190	950	394	175	190	0	STD / SAE	B3
S68032	DIN	180	370	1100	513	222	220	5	STD / SAE	B3

## ACDelco AGM &amp; EFB Batteries

Part Number	Type	AH (20HR)	RC (MIN)	CCA	L	W	Terminal Height	Cell Layout	Terminal Shape	Bottom Hold Down
S34B20LAGM	JIS AGM	33	57	340	195	126	224	0	SMALL / JIS	B0
S34B20RAGM	JIS AGM	33	57	340	195	126	224	1	SMALL / JIS	B0
S46B24LAGM	JIS AGM	42	75	410	236	126	224	0	SMALL / JIS	B0
S46B24RAGM	JIS AGM	42	75	410	236	126	224	1	SMALL / JIS	B0
S55090AGM	JIS AGM	50	80	520	206	174	189	0	STD / SAE	B3
S56090AGM	JIS AGM	60	100	680	241	174	189	0	STD / SAE	B3
S57090AGM	JIS AGM	70	120	760	277	174	189	0	STD / SAE	B3
S58090AGM	DIN AGM	80	140	800	314	174	189	0	STD / SAE	B3
S59590AGM	DIN AGM	95	160	900	352	174	189	0	STD / SAE	B3
S60595AGM	DIN AGM	105	190	950	394	174	174	0	STD / SAE	B3
SM42B20LEFB	JIS EFB	43	63	400	196	128	225	0	SMALL / JIS	B0
SM42B20REFB	JIS EFB	43	63	400	196	128	225	1	SMALL / JIS	B0
SN55B24LEFB	JIS EFB	58	92	500	238	128	225	0	SMALL / JIS	B0
SN55B24LSEFB	JIS EFB	58	92	500	238	128	225	0	STD / SAE	B0
S56030EFB	DIN EFB	60	100	560	242	175	190	0	STD / SAE	B3
S57038EFB	DIN EFB	70	120	720	278	175	190	0	STD / SAE	B3
SQ85D23LEFB	JIS EFB	75	125	660	229	172	222	0	STD / SAE	B7
SQ85D23REFB	JIS EFB	75	125	660	229	172	222	1	STD / SAE	B7
SS95D26LEFB	JIS EFB	80	150	720	259	172	222	0	STD / SAE	B7
SS95D26REFB	JIS EFB	80	150	720	259	172	222	1	STD / SAE	B7
ST110D31LEFB	JIS EFB	90	170	820	305	172	222	0	STD / SAE	B7
ST110D31REFB	JIS EFB	90	170	820	305	172	222	1	STD / SAE	B7



## ACDelco Advantage Batteries

Part Number	Type	AH (20HR)	RC (MIN)	CCA	L	W	Terminal Height	Cell Layout	Terminal Shape	Bottom Hold Down
AD42B19L	JIS	38	63	360	187	127	226	0	SMALL / JIS	B0
AD42B19LS	JIS	38	63	360	187	127	226	0	STD / SAE	B0
AD42B19R	JIS	38	63	360	187	127	226	1	SMALL / JIS	B0
AD42B19RS	JIS	38	63	360	187	127	226	1	STD / SAE	B0
AD52B24L	JIS	42	70	400	238	129	225	0	SMALL / JIS	B0
AD52B24LS	JIS	42	70	400	238	129	225	0	STD / SAE	B0
AD52B24R	JIS	42	70	400	238	129	225	1	SMALL / JIS	B0
AD52B24RS	JIS	42	70	400	238	129	225	1	STD / SAE	B0
AD50D20L	JIS	50	85	400	202	173	225	0	STD / SAE	B1
AD22R510	BCI	54	95	530	230	170	205	1	STD / SAE	B0
AD22FR510	BCI	54	95	530	240	174	205	1	STD / SAE	B9
AD22F510	BCI	54	95	530	240	174	205	0	STD / SAE	B9
AD22F510DF	BCI	54	95	530	240	174	205	0	MULTI / DF	B9
AD55559	DIN	55	94	500	245	175	190	0	STD / SAE	B3
AD55620	DIN	56	94	515	245	175	175	0	STD / SAE	B3
AD55D23L	JIS	60	100	500	232	173	225	0	STD / SAE	B0
AD55D23R	JIS	60	100	500	232	173	225	1	STD / SAE	B0
AD56318	DIN	63	105	580	278	175	175	0	STD / SAE	B4
AD56638	DIN	66	110	580	278	175	190	0	STD / SAE	B3
AD56640	DIN	66	110	580	278	175	190	1	STD / SAE	B3
AD80D26L	JIS	70	130	600	260	176	225	0	STD / SAE	B1
AD80D26R	JIS	70	130	600	260	176	225	1	STD / SAE	B1
ADM24-600	Marine Starting	70	115	600	260	176	225	1	MARINE TWIN	B1
AD58014	DIN	80	135	700	315	175	175	0	STD / SAE	B3
AD95D31L	JIS	82	137	680	304	172	225	0	STD / SAE	B0
AD95D31R	JIS	82	137	680	304	172	225	1	STD / SAE	B0
AD58515	DIN	85	140	710	353	175	175	0	STD / SAE	B3
ADM27-730	Marine Starting	90	145	730	304	173	225	1	MARINE TWIN	B7
ADM31-830	Marine Starting	100	180	830	330	173	240	1	MARINE TWIN	B0
AD60138	DIN	101	169	810	353	175	190	0	STD / SAE	B3
ADS31-901	BCI HD	112	200	930	330	173	240	1	STD / SAE	B0
ADSN120	JIS HD	115	225	850	505	183	240	4	STD / SAE	B0
ADSN150	JIS HD	150	300	1000	508	222	241	4	STD / SAE	B0
ADSN200	JIS HD	200	430	1200	523	279	248	4	STD / SAE	B0

## ACDelco Golf Cart Batteries

Part Number	@25 Amp Min	@75 Amp Min	@5 Hrs (AH)	@20 Hrs (AH)	L	W	H	Terminal Height
GC2-105	447	115	185	225	264	181	245	276
GC2-145	530	145	215	260	264	181	264	295
GC8-875	295	75	145	170	264	181	245	276
GC2-1275	290	70	120	150	329	181	245	276

## ACDelco Commercial Batteries

Part Number	Type	AH (20HR)	RC (MIN)	CCA	L	W	Terminal Height	Cell Layout	Terminal Shape	Bottom Hold Down
SPN90	JIS Semi Cycle	90	160	600	305	172	222	1	STD / SAE	B7
SPN90L	JIS Semi Cycle	90	160	600	305	172	222	0	STD / SAE	B7
SN100	JIS HD	100	185	750	406	172	231	1	STD / SAE	B0
SN100L	JIS Heavy Duty	100	185	750	406	172	231	0	STD / SAE	B0
HC31SMF	BCI Semi Cycle	110	200	830	330	172	240	3	STD / SAE	B0
HC31SMFS	BCI Semi Cycle	110	200	830	330	172	240	3	STUD	B0
SN120	JIS HD	120	230	850	503	182	231	4	STD / SAE	B0
SN120L	JIS HD	120	230	850	503	182	231	5	STD / SAE	B0
SPN120	JIS Semi Cycle	120	230	700	503	182	231	4	STD / SAE	B0
SN150	JIS HD	150	300	1000	507	213	231	4	STD / SAE	B0
SN150L	JIS HD	150	300	1000	507	213	231	5	STD / SAE	B0
SPN150	JIS Semi Cycle	150	300	870	507	213	231	4	STD / SAE	B0
SPN150L	JIS Semi Cycle	150	300	870	507	213	231	5	STD / SAE	B0
SN200	JIS HD	200	430	1200	510	275	238	4	STD / SAE	B0
SN200L	JIS HD	200	430	1200	510	275	238	5	STD / SAE	B0
S8D-1400MF	JIS HD	200	440	1400	512	277	241	5	STD / SAE	B0
SPN200	JIS Semi Cycle	200	400	1110	510	275	238	4	STD / SAE	B0
SPN200L	JIS Semi Cycle	200	400	1110	510	275	238	5	STD / SAE	B0

## ACDelco Marine Batteries

Part Number	Type	AH (20HR)	RC (MIN)	CCA	L	W	Terminal Height	Cell Layout	Terminal Shape	Bottom Hold Down
M245MF600	BCI Marine Starting	70	115	600	275	172	229	1	MARINE TWIN	B7
M275MF750	BCI Marine Starting	90	145	750	305	172	225	1	MARINE TWIN	B7
M315MF900	BCI Marine Starting	100	180	900	330	172	234	3	MARINE TWIN	B0
HCM24LSMF	BCI HC Marine	82	140	580	275	172	229	0	MARINE TWIN	B7
HCM24SMF	BCI HC Marine	82	140	580	275	172	229	1	MARINE TWIN	B7
HCM27LSMF	BCI HC Marine	97	162	680	305	172	225	0	MARINE TWIN	B7
HCM27SMF	BCI HC Marine	97	162	680	305	172	225	1	MARINE TWIN	B7
HCM31SMF	BCI HC Marine	110	200	830	330	172	234	3	MARINE TWIN	B0

## ACDelco Lawn Mower Batteries

Part Number	Type	AH (20HR)	RC (MIN)	CCA	L	W	Terminal Height	Cell Layout	Terminal Shape	Bottom Hold Down
I2N24-4WC	BCI LMA	26	44	250	186	126	181	1	LUG	B0
I2N24-3WC	BCI LMA	26	44	250	186	126	181	0	LUG	B0
SU1-60	BCI LMA	24	33	270	196	128	184	1	LUG	B0
SU1R-60	BCI LMA	24	33	270	196	128	184	0	LUG	B0

ACDelco	Predator	Delkor	Bond/ Deka	Bosch	Caterpillar	Century, Yuasa, Bescor	Enirgi (Alco)	Exide & Marshall	Exide & Marshall	JD Strong- box	Lion	Power Crank	Super- charge	RACV/ NRMA
<b>Passenger Vehicle</b>														
S42B19R/ AD42B19R	MF40Z	NS40ZMF	328/ 428	40B19R		NS40ZMF/ NS40ZXMF	MF40B19R	X40DPMF	40DPMF/ LM40DP		328/ 428	NS40Z	MF40B20/ SMFNS40ZX	2383/ 1123
S42B19L/ AD42B19L	MF40ZL	NS40ZLMF	327/ 427	40B19L		NS40ZLMF/ NS40ZXLMF	MF40B19L/ MF44B19L	X40CPMF	EN40ZLMF/ LM40CP		327/ 427	NS40ZL	MF40B20L/ SMFNS40ZLX	2384/ 1124
S42B19RS	MF40ZA	NS40-330D	326/ 426	42B19RS		NS40ZSMF/ NS40ZSXM	MF40B19RS	X40DMF	40DMF/ 40D		330/ 430	NS40ZA	MF40B20ZA	2381/ 1121
S42B19LS/ AD42B19LS	MF40ZAL	NS40ZLSMF	325/ 425	42B19LS		NS40ZLSMF/ NS40ZLSXM	MF40B19LS	X40CMF	ENS40ZALMF/ LM40C		329/ 429	NS40ZAL	MF40B20ZAL /SMFNS40ZALX	2382/ 1122
22NF330D	MF41	22NF-330D	340/ 440	22NF330D		41	MF41	X43MF			340	41	MF43	2133/ 1132
22NF330LS	MF43	22NF-330LS	339/ 439	22NF330D		43	MF43	43C			339	43	MF43	2134
S55B24RS/ AD52B24RS	MF55B24RS	51-430	330LP/ 430LP	55B24RS		NS60SMF/ NS60SXM	MF50B24RS	X60DMF	60DMF/ LM60D	TY25876	342/ 434	NS60	MF55B24RS	2135
S55B24R/ AD52B24R	MF55B24R	NX100-S6MF	330SP/ 430SP	55B24R		NS60MF/ NS60XMF	MF50B24R	X60DPMF	60DPMF/ LM60DP		332/ 432		MF55B24R	2137
S55B24LS/ AD52B24LS	MF55B24LS	51BR-430	329LP/ 429LP	55B24LS		NS60LSMF/ NS60LSXM	MF50B24LS/ MF60B24LS	X60CMF	60CMF/ LM60C		341/ 433	NS60L	SMFNS60LS	2136
S55B24L/ AD52B24L	MF55B24L	51R-430	329SP/ 429SP	55B24L		NS60LMF/ NS60LXM	MF50B24L	X60CPMF	60CPMF/ LM60CP		331/ 431		MF55B24L	2138
	55B24LSEHD									TY26498				
22FR520SMF / AD22FR510	MF50P	22FR-520	350/ 448	22FR520	250-0489	57MF	MF85R-550	52DMF	LM51D/ 52D		350/ 450	NS50P	MF50/ SMF57	2501/ 2541
22F520SMF / AD22F510	MF50VT	22F-520	351VT/ 451	22F520	3T-5859/ 9X-1384	58VTSMF	MF85-550	X56CMF	54CMF/ 54C	TY6192	459B	NS50PL	MF53/ SMF58VT	2502/ 2542
22F520SMFDF	MF50PL	22F-520FD	447/ 449	22F520FD		58MF	MF22F-550DF	53CMF	LM51C/ 53C		351/ 451	NS50PL	MF51/ SMF58	2502/ 2176
AU22R520SMF / AD22R510	MF50EF	22EFR-520	401	AU22R520		57EFMF		X56DMF	54DMF/ 54D		350EF/ 450EF		MF50	2503/ 5375
AU22520SMFDF	MF50EB	22F-520FD	400/ 400HD	22F520FD		58EBMF		52CMF	52C		351EB/ 451EB	NS50PL	MF52/ SMF58EB	2504/ 1174
22FR680SMF		22FR-680	350SMF/ 450	22FR680	145-4517	67/ 67MF					452			
22F680SMF		22F-680	351VTSMF / 451	22F680	145-4518	68/ 68MF	UMF85-610	X56CMF			453			
AU22R680SMF		22EFR-680	401HDSMF / 401HD			67EF/ 67EFMF	UMF85R-610	X56DMF						
		26-500	526MF		145-4517/ 8C-3600	84MF								
S50D20L/ AD50D20L	MF50D20L	50D20L		50D20L		50D20LMF	MF50D20L	50D20LMF	50D20L		365/ 465	50D20L	N50D20L	2508
S50D20R		50D20R				50D20RMF	MF50D20R				466	50D20R		
S55D23L/ AD55D23L	MF55D23L	55D23L	323/ 423	55D23L	250-0487	55D23LMF	MF55D23L	55D23CMF	EN55D23LMF/ 55D23C		359/ 459	55D23L	MF75D23L	2544
S55D23R/ AD55D23R	MF55D23R	55D23R	324/ 424	55D23R	250-0488	55D23RMF	MF55D23R	55D23DMF	EN- 55D23RMF/ 55D23D		458	55D23R	MF75D23R	2543
S70D23L		90D23L	323SMF/ 423	90D23L		75D23LMF	MF85D23L	X55D23CMF	LM55D23C		459			
S70D23R		90D23R	324SMF/ 424	90D23R		75D23RMF	MF85D23R	X55D23DMF	LM55D23D					
		34-610	634MF				MF34-710			TY26442				4505
S58-6MF			658MF		8C-3612/ 175-4280	48R	MF58-560	X58DMF	58DMF/ 58D			N58	MF58	2581
S58R-6MF		90R-500	658RMF			48L		X58CMF	58CMF/ 58C			N58R	MF58R	2582
	MF70400						MF70-400							

ACDelco	Predator	Delkor	Bond/ Deka	Bosch	Caterpillar	Century, Yuasa, Besco	Enirgi (Alco)	Exide & Marshall	Exide & Marshall	JD Strong- box	Lion	Power Crank	Super- charge	RACV/ NRMA
S65-7MF		65-7MF	565MF / 665MF		230-6368/ 250-0484	N65D/ N65DMF	MF65-750	X65DMF	65DMF/ 65D	TY24932	65D		MF65	2583
S75-6MF		75-610	775MF		7X-6100/ 250-0489			75DT60		TY24944	454			
S78DT-6MF		78DT-790	778DT		250-0486		MF78-750	X78DT60MF	78DT60MF	TY24937	462		MF78DT	
<b>AGM &amp; EFB Passenger (incl. Stop/Start)</b>														
SM42B20LEFB		SM42B20LEFB					UMF55B19L/ SEM42							
SN55B24LEFB		SN55B24LEFB					UMF75B24L/ SEN55	SSEFB24					MF24EF	
SN55B24LSEFB		SN55B24LSEFB					UMF75B24LS							
SQ85D23LEFB		SQ85D23LEFB				Q85/ Q85MF	SEQ85	SSEFBD23			459 EFB		MFD23EF	4032
SQ85D23REFB		SQ85D23REFB				Q85R/ Q85RMF			SSEFBD23R					
SS95D26LEFB		SS95D26LEFB				S95/ S95MF	SES95	SSEFBD26			463 EFB		MFD26EF	
SS95D26REFB		SS95D26REFB			9X-1383			SSEFBD26R		TY25271				
ST110D31LEFB		ST110D31LEFB				T110/ T110MF	SET110	SSEFBD31	SSEFBG27		481 EFB		MFD31EF	
ST110D31REFB		ST110D31REFB						SSEFBD31R						
		LN2-60EFB						SSEFB55EU						4026
		LBN3-65EFB				DIN65L EFB	UMF57400							4036
S57038EFB		LN3-70EFB						SSEFB66EU			457T EFB			
		LBN4-75EFB				DIN75L EFB								
		LN4-80EFB												
		LN5-95EFB												
S34B20RAGM		S34B20R AGM					UMF55B19R							5511
S46B24RAGM		S46B24R AGM					UMF75B24R							
S55090AGM		LN1 AGM		LN1				SSAGM44EU						
S56090AGM		LN2 AGM		LN2		DIN53LHAGM	UMF56800/ SA56020	SSAGM55EU			AGM60L2		MF55HSS	
S57090AGM		LN3 AGM	9AGM48/ 9A48	LN3		DIN65LHAGM	UMF57800/ SA57020	SSAGM66EU	X66HAGM		AGM70L3		MF66HSS	5536
S58090AGM		LN4 AGM	9AGM94R/ 9A94R	LN4		DIN75LHAGM	UMF58000/ SA58020	SSAGM77EU			AGM80L4		MF77HSS	5556
S59590AGM		LN5 AGM	9AGM49/ 9A49	LN5		DIN85LHAGM/ DIN92LAGM	UMF60500/ SA59520	SSAGM88EU			AGM90L5/ 585		MF88HSS	3888
		LN6 AGM		LN6			UMF61000							
<b>European Vehicle (DIN Fitment)</b>														
	MB35AUX		SQMB											
S54516	MF36	54316	437A-Ca	54316		DIN44LMF	MF54321	XDIN44MF	DIN44MF/ DIN44		435	DIN37A		3372
S55066	MF44H	55534	443SMF/ 443	55066		DIN44LHMF					435T		MF44	5344
S56220/ AD55620	MF55	90R-500	337	55457		DIN53LMF	MF55457/ MF56077	XDIN55MF	EN55MF/ DIN55MF		355/ 455		MF55	3552
		56077 Silver	437SMF/ 437	560035		DIN53LXMF								
S55458		90-500	454SMF/ 454	55458		DIN53RMF	MF55459	XDIN55DMF	DIN55DMF		460	DIN55	MF55R	3551
S56030/ AD55559	MF55H	56219	355/ 455	56219		DIN53LH MF	MF56219	XDIN55HMF	DIN55HMF/ 55HMF	TY21747	461		MF55H	3554
S56318/ AD56318	MF66	57030	363/ 463	56318		DIN65LMF	MF57113	XDIN66MF	EN66MF/ DIN66		357/ 457	DIN66	MF66	3662
S56840/ AD56640	MF66HR	57233	364	56640		DIN65R MF	MF56821/ MF57413	XDIN66DMF	DIN66DMF/ DIN66D		456/ 456T		MF66R	

ACDelco	Predator	Delkor	Bond/ Deka	Bosch	Caterpillar	Century, Yuasa, Besco	Enirgi (Alco)	Exide & Marshall	Exide & Marshall	JD Strong- box	Lion	Power Crank	Super- charge	RACV/ NRMA
S56838/ AD56638	MF66H	57218	366	56638		DIN65LH		66H			457T		MF66H	3664
S57220	MF66H	58012	466SMF/ 466	574035		DIN65LHMF	MF57412	XDIN66HMF	DIN66HMF/ 66HMF	TY25514			MF66H	3664
		DIN70-770	464SMF/ 464			DIN65RH	MF57413	XDIN66HDMF	DIN66HDMF/ DIN70MF				MF66HR	3665
S58014/ AD58014	MF77	58039	467MF/ 367	58014		DIN75LMF	MF57539	XDIN77MF	DIN77MF/ DIN77		475		MF77	5372
S59095		59095 (90-912)	468SMF/ 468			DIN75RHMF		XDIN- 77HDXMF	DIN90MF/ DIN90				MF77HRX	3775
S59096	MF77H	59096	477SMF/ 469			DIN75LHMF	MF58043	XDIN77HMF	77HMF/ 77H		475T		MF77H	3772
S58515/ AD58515	MF88	59015	487/ 387	58515		DIN85LMF	MF58515	XDIN88MF	EN88MF/ DIN88MF		383/ 483	DIN88	MF88	3882
S60038/ AD60138	MF88H / MF88HD	60038	388Ca/ 488	60038		DIN85LHMF/ DIN92LMF	MF60038	XDIN88HMF		TY25224	483T		MF88H	3884
S61101	DIN100EFB	61044	489/ 695RMF							TY26988	493T		DIN100L	
<b>Commercial Vehicle</b>														
S80D26R/ AD- 80D26R	MF50ZZ	NX110-5MF	356/ 85D26R	90D26R	9X-1383	NS70XMF/ NS70MF	MF90D26R	XN50ZZMF	N50ZZMF/ LMN50ZZ	TY21764	364/ 464B	NS70	MF80D26R/ SMFNS70X	4503
S80D26L/ AD- 80D26L	MF50ZZL	NX110-5LMF	357/ 85D26L	90D26L	9X-1382	NS70LXMF/ NS70LMF	MF90D26L	XN50ZZLMF	N50ZZLMF/ LMN50ZZL		363/ 463B	NS70L	MF80D26L/ SMFNS70LX	4504
	HCC24SC		356SMF/ 456		3T-5857/ 153-5656			XN50EX					TMNS70	
	HCC24LSC		357SMF/ 457		3T-5858			XN5050EXL					TMNS70L	
AD95D31R	MF70ZZ	27H-680	382	75D31R		N70ZZXMF/ N70ZZMF	MF75D31R		LMN70ZZ		382		SMFN70ZZX	
AD95D31L		27HR-680	383			N70ZZLXMF/ N70ZZLMF	MF75D31L		LMN70ZZL				SMFN70ZZLX	
S95D31RHD	MF70ZZ	27H-780	MF382/ 384	105D31R		N70ZZXHD/ N70ZZHDMF	MF105D31R	XN70ZZMF	N70ZZMF/ N70ZZ	TY25272	482	N70ZZ	MF95D31R	4705
S95D31LHD	MF70ZZL	27HR-780	MF383/ 385	105D31L		N70ZZLXHD/ N70ZZHDLMF	MF105D31L	XN70ZZLMF	N70ZZLMF/ N70ZZL	TY24394	381/ 481	N70ZZL	MF95D31L	4704
	HCC27SC	125D31R	384SMF/ 382Ca	125D31R	8C-3601		27-TRUCK	XN70ZZMF					TMN70ZZ	
	HCC27LSC	125D31L	385SMF/ 383Ca	125D31L	8C-3602			XN70ZZLMF					TMN70ZZL	
	86BHD		86Ca			86Z/ 86		86B						
	HCC30H				115-2422/ 8C-3627	87		86A		TY21741				
S31-901MF	HCC31SC	31-900	31P-950/ 7T31P	31-901	115-2421/ 8C-3633	86MF	MF31-900	31-950		TY25879	386/ 485	N86 CP	MF31-931	4862
S31-900MF	HCC31TSC	31-900T	7T31/ 1131 MF	31-930T		86ZTMF	MF31S-900	31-950C	31-1100C	TY24546	485T		MF31-930	
		31-1000	1131PMF/ 1231PMF		115-2422/ 9X-3404	86ZMF	MF31-1000	31-1100MF		TY6128	487			
SN100	MF100	N100R	390	T4077		N100MF		N100DMF	N100		490	N100	MFN100	4901
SN100L	HCC100LXHD	N100L	390R			N100LMF				AL75854	490L	N100L		
	N120		392			N120		N120			292			
SN120	MF120	N120	392Ca	115F51		N120MF	MF135F51	N120MFF	N120MF		392/ 492	N120	MFN120/ TMN120P	4922
	DINAN120	N120R	392ACa			N120LMF		N120EURO	N120MFE		392R/ 492R			
	MFN120A									TY26782				
	N150		391			N150		N150			291			
SN150	MF150	N150HD		145G51	153-5700/ 9X-9720	N150MF	MF160G51	N150MFF	4D	TY21754	391/ 491	N150	MFN150	4952
SN150L	MFN150A	N150RHD	MFN150A			N150LMF		N150EURO	N150MFE		294E/ 494E			

ACDelco	Predator	Delkor	Bond/ Deka	Bosch	Caterpillar	Century, Yuasa, Bescor	Enirgi (Alco)	Exide & Marshall	Exide & Marshall	JD Strong- box	Lion	Power Crank	Super- charge	RACV/ NRMA
	MFN150B		391Ca			4D-N150Z							TMN150P	
	MFN180A					N165				TY26783				
	MFN180B				153-5710					TY25882				
	N200		395			N200/ 8D-N200Z					295	N200		
SN200	MF200	8D 1300HD	395Ca/ MFN200B	190H52		N200MF/ 8DMF1200	MF210H52	N200MFF	8DMF/ N200	TY21748	395/ 495		MFN200/ TMN200P	4998
	HCC200XHD	8D 1500			153-5720									
	N200A					N200LS								
	MFN200A	8D 1300RHD	MFN200A					N200EURO	N200MFE		395L			
	MF94B	-	94Ca		8C-3622	94Squat/ 94	ABXN94	N94MF	N94P/ 94B	TY24381	394/ 294	N94	TMN94P	4941
	N03		N03			3		3						6603
	DC1		901MF			12A		ED12	ED1					6612
	N26		627Ca / 631Ca			26		26B		TY21734	325	N31	TMN25	6626

**Deep Cycle / Marine**

M24SMF600	MFM24	MS24600	M356SMF/ 24M5		8C-3638	NS70MMF/ D23RMMF	CV24MF	MSST24		TY6143			M50/ MFM50	7501
	MFM24XHD		756/ 24M7											
M27SMF750	MFM27	MS27750	M384SMF/ 784		8C-3639	N70ZMMF	XV27MF	MSST27		TY6144			M70/ MFM70	7601
	MFM27XHD													
M31 SMF900	MFM31	M31	M31 SMF			86MMF	XV31 MF	MSST31						
HCM24SMF	MFM24XHD	M24 / DC24		HCM24600			DC24MF	MSDP24	ED50	764			MRV50	5503
HCM27SMF	MFM27XHD	M27 / DC27	880	HCM27700			N70TMF	DC27MF	MSDP27	ED70	782		MRV70	5601
HCM27LSMF	MFDC27L	M27L						DC27LMF						
HCM31SMF		M31 / DC31	831	HCM31850	250-0480			DC31 MF	MSDP31	ED87			MRV87	
	DC50MF		848					ED48	ED4				MRV48	
	DC50LMF		849					ED4R						
		HDC24	DCM356/ 856					NS70TXMF/ NS70T						
	MFDC27	HDC27	DCM382/ 882					N70TXMF/ N70T						7702
	MFDC27L	HDC27L	DCM383/ 883											
		HDC31	DCM31 SMF/ 831				86T							5862

**Lawn Mower**

12N24-3WC	MF12N24-3		605			C12N24-3	12N24-3		N05		305/ 405	12N24-3		
12N24-4WC	MF12N24-4		606			C12N24-4	12N24-4		N06		306/ 406	12N24-4		
SU1R-60		U1R-280	10U1R	U1R-230			U1RMF-X	U1RMF		TY21753			MFU1R	
SU1-60		U1-280	10U1L	U1-230	U1		U1MF-X	U1LMF		TY25878			MFU1	

## Battery Safety Warnings & Information

### Corrosive Hazard:

- The product is hazardous according to the definition of WorkSafe Australia.
- All relevant safety precautions should be followed.

### Warning

- Keep battery and acid out of reach of children at all times.
- Always store in a safe place, preferably in a plastic tray.
- Keep battery out of direct sunlight, away from any heat sources.
- When charging battery, ensure good ventilation.
- Polypropylene casing can be subject to static electricity (Do not rub casing; wear rubber gloves when handling).
- Batteries are heavy in nature - use correct lifting procedure.
- Do not tilt the battery - this could allow acid to leak out of vents.
- Use baking soda (Soda-Ash) and water to dilute any acid spillage.

### Warning Statements

- Observe the precautionary information on the battery label and the vehicle's operational manual regarding handling and safety requirements of the battery.

### Protective Clothing

- Always wear eye protection and appropriate clothing as a precautionary measure when working with the battery.
- A damp towel covering the battery when handling will minimise some splash and spark dangers.

### First Aid

- Immediately rinse eyes with water or milk if they come into contact with acid mix, then seek medical advice without delay.
- If contact with skin occurs, wash off with water and mild soap at earliest opportunity. Clothes should be washed the same way and rinsed thoroughly.

### Handling Warning

- Naked flames, sparks and smoking are potential ignition sources for explosions when in the vicinity of batteries.
- Avoid shorting any wiring, terminals or spanners when working around the battery, including electrostatic discharge.
- A short circuit has the potential to cause fire or the explosion of the battery, even burns to the operator/ technician.
- Only use a damp cloth with mild soap to clean the battery case, only clean terminals when battery is removed from vehicle and avoid shorting terminals with brush to prevent explosion.

### Corrosive Warning

- The contents of lead-acid batteries are very corrosive. Any direct contact with skin or eyes can result in burns and blindness.
- Protective clothing and safety glasses should be worn when handling to help prevent injury.
- Do not allow electrolyte to escape from the battery casing; it is a hazardous material and should not make contact with ground water or drainage systems, intentionally or otherwise.

### Explosion Danger

- Explosive gases are emitted when batteries are charged or in service; these gases can cause injuries such as burns and blindness.
- Naked flames, sparks and smoking are potential ignition sources for explosions when in the vicinity of batteries.

### Disposal

- Always dispose of scrap batteries at an accredited collection station. Never place batteries with household waste. Do not allow battery electrolyte (acid) to leak. If the casing is damaged, place into a plastic collection tray to contain leaking acid prior to disposal. (Enquire regarding local regulations)
- Damaged and scrap lead-acid batteries may be returned to your ACDelco Battery Distributor or a third party recycler for safe disposal/recycling\*.

## Abbreviations

B0	No Bottom Hold Downs
B1	2 bottom hold-downs 10.5mm high on long sides
B3	4 bottom hold-downs 10.5mm high on all 4 sides
B4	2 bottom hold-downs 19mm high on long sides
B7	2 Bottom hold-downs 9.7mm high on long side.
B8	2 Bottom hold-downs 13.5mm high on long side.
B9	4 bottom hold-downs 10.5mm high on short sides, 29.0mm high on long sides
SMF	Sealed Maintenance Free
LMA	Low Maintenance Accessible
AGM	Absorbent Glass Mat
EFB	Enhanced Flooded Battery
HD	Heavy Duty
HC	High Cycle
HCM	High Cycle Marine
M	Marine
CCA	Cold Cranking Amps



### Proper Installation of Battery Vent Hose and Plugs

AGM (Absorbed Glass Mat) and Flooded Lead Acid batteries can produce many potentially dangerous gases. For vehicle applications that have the battery installed inside the vehicle's cabin or rear compartment space, it is imperative the battery be vented properly. For those applications that have a single vent tube, the opposing vent opening on the battery cover must be plugged with a vent hole plug.

For more information on Battery Vent Hose and Plugs, including technical questions, contact your local ACDelco® Battery Distributor/ Stockist, or ACDelco Australia [acdelco.australia@gm.com](mailto:acdelco.australia@gm.com)

### Battery installer must:

- Insert plug into the non-vent tube port.
- A press fit should be used to properly secure the vent plug into the battery to ensure proper seating into the vent port.
- Re-install battery and affix vent tube to the open vent port.

### NEVER PLUG BOTH VENT PORTS

## Battery Replacement Guide

Please ensure extreme care is taken when replacing the battery in your vehicle. Also please make sure the engine, lights and all accessories are turned off before removing old battery. Check if vehicle has a computerised electrical system. Most vehicles with on-board computer systems may require an alternative power source or memory minder to maintain electronic memory when the battery is disconnected\*. Disconnecting the battery on such a vehicle without a memory minder may cause damage to the main computer or other electrical equipment. Ensure replacement battery meets or exceeds minimum capacity and CCA rating for your vehicle.

### Safety First! Do The Right Thing. Always wear appropriate PPE during the replacement procedure.

1. Lower the driver's window enough to access the ignition keys via window. (A safety measure against total-close central-locking systems)
2. Turn off the engine, place into a neutral gear or park position and engage the handbrake.
3. Fit memory minder into the cigarette lighter socket or OBD / OBD II port and turn ignition key to the accessory position. NOTE: Radio memory can only be saved if radio is still operating prior to engaging minder.
4. It is preferable to perform replacement in a well ventilated environment (To minimise the potential of explosion from hydrogen gas emitted from the faulty battery).
5. Remove the negative terminal first, then positive terminal and wrap the terminal securely in a rag to insulate from shorting to ground (This precaution is necessary to avoid potential damage to the wiring and/or electrical systems as a terminal may still be alive).
6. Remove the hold-down clamp and carefully remove the battery, taking note of the battery terminal positions, both positive and negative.
7. Corroded steel parts should be cleaned and neutralised (use Bi-Carb Soda or terminal cleaning spray), dried and painted.
8. Terminals should be thoroughly cleaned.
9. Battery cable and starter motor connections should be checked and tightened if necessary.
10. If terminal clamps or cables are badly corroded, they should be replaced.
11. Clean the battery tray of all debris, stones, etc. to ensure no sharp objects can damage the battery casing.
12. Check the height of the replacement battery to ensure there is sufficient bonnet clearance to avoid terminals shorting/fouling on the closed bonnet.
13. If originally fitted to the old battery, remove and refit old vent plugs, adaptors and vent tubes (or replace) to new battery.
14. Place the new battery in the tray, ensuring it sits level and that terminal posts are positioned exactly the same as the battery being replaced.
15. Replace and tighten hold-downs securely so that the battery cannot move in the tray. Do not over-tighten as this can distort the plastic battery casing. Be sure to check that radiator fan, hoses and drive belts do not make contact with the battery.
16. Re-fit cables and tighten terminals (do not over-tighten), ensuring that the negative ground terminal is connected last.
17. If a spark occurs during reconnection of the negative terminals, have an auto electrician check for a current drain at your earliest convenience.
18. Never hammer terminal connections onto battery posts as this can damage the battery terminals or cause internal damage to the battery.
19. Apply a coating of battery terminal protector to the posts and bare cable connections.
20. Carefully remove memory minder from cigarette socket or OBD port and start the engine. NOTE: Check that 'Charge Warning' indicator light goes out and the charge gauge (if fitted) shows a normal level.
21. Check radio and clock functions to ensure no memory loss has occurred.

\*The above information is a general guide only and is no substitute for the original vehicle manufacturers service repair instructions. Always refer to the original vehicle manufacturers service repair instructions for the correct removal and installation procedures and latest technical information.

## Terminal Types



STUD

Standard / SAE

Small / JIS

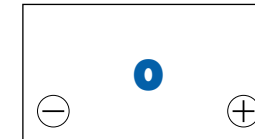


Marine Twin

LUG

Multi Fit / DF

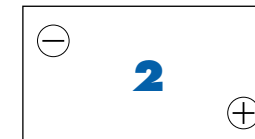
## Battery Layouts



Right Hand Positive



Left Hand Positive



Multi-Fit



Multi-Fit



Right Hand Positive



Left Hand Positive

Model	Series	Year	Premium	Premium HD	Advantage	EFB	AGM
<b>Alfa Romeo</b>							
145 / 146		1994-2001	S56220		AD55620		
147 2.0 Twin Spark / Ti Selespeed		2000-2011	S56030		AD55559	S56030EFB	S56090AGM
155		1992-1998	S56220		AD55620		
156 Petrol 1.8TS / 2.0TS		1997-2006	S56220		AD55620		
156 Petrol 2.5 & 3.2 V6 / JTS Selespeed		1997-2007	S56318		AD56318		
159 1.7 JTS Petrol / 1.9 JTD Diesel		2005-2012	S56838	S57220	AD56638	S57038EFB	S57090AGM
159 2.2 JTS / 3.2 JTS Petrol / 2.4 JTD Diesel		2006-2012	S58014		AD58014		
164 1.8 / 2.0 / 3.0i		1988-1993	S56318		AD56318		S57090AGM
166 2.0 / 2.5 / 3.0i		1998-2007	S56318		AD56318		S57090AGM
4C 1.7T		02/2015-on	S55066				S55090AGM
Alfa 33		1983-1995	S56220		AD55620		
Alfa 75 2.0 / 2.5 / 3.0ltr		1986-1992	S56220		AD55620		
Alfa 90		1984-1992	S56318		AD56318		
Alfasud (will also fit S54516)		1974-1992	S56220		AD55620		
Alfetta (will also fit S55D23R)		1975-1986	22FR520SMF	22FR680SMF	AD22FR510		
Brera 1.7T / 2.2i		06/2006-2011	S57220		AD56638	S57038EFB	S57090AGM
Brera 3.2i		06/2006-2011	S58014		AD58014		
Giulia / Giulietta		1962-1986	22FR520SMF	22FR680SMF	AD22FR510		
Giulia 2.2DT / 2.0T / 2.9TT		11/2016-on					S58090AGM
Giulietta Diesel 2.0DT Stop-Start	Series 0	2012-2015				S57038EFB	S57090AGM
Giulietta Petrol 1.7T	Series 0	2011-2014	S56030		AD55559	S56030EFB	S56090AGM
Giulietta Petrol 1.4T / 1.8T Stop-Start (OE may be EFB)	Series 0 - 1	2011-on				S56030EFB	S56090AGM
Giulietta Petrol 1.75T Stop-Start	Series 2	12/2016-on				S56030EFB	S56090AGM
GT 2.0i JTS / 3.2i / 1.9 JTD		2003-2011	S56318		AD56318		
GTV 2.5i RWD Coupe		1980-1989	22FR520SMF	22FR680SMF	AD22FR510		
GTV 2.0i / 3.0i / 3.2i / JTS (battery under parcel shelf in boot)	916	1993-2006	S56318		AD56318		
MiTo 1.4T Jet 88kW engine		2009-2013	S55066				S55090AGM
MiTo 1.4T 99kW / 125kW engines		2009-2013				S56030EFB	S56090AGM
MiTo 0.9T / 1.4T Stop-Start	Series 2	10/2013-on				S56030EFB	S56090AGM
Spider 2.0ltr RWD	105 - 115	1974-1993	S56220		AD55620	S56030EFB	S56090AGM
Spider 2.0i / 3.0i FWD	Series II	06/1998-2004	S56030		AD55559	S56030EFB	S56090AGM
Spider 3.2i FWD (battery located under rear parcel shelf)	Series II	2001-2011	S56318		AD56318		
Spider 1.7T / 2.2i / 3.2i JTS	Series III	10/2006-2011	S56838	S57220	AD56638	S57038EFB	S57090AGM
Sprint Coupe / Veloce Coupe		1977-1987	S56220		AD55620		



Model	Series	Year	Premium	Premium HD	Advantage	EFB	AGM
<b>Asia/ GB</b>							
Rocsta Diesel		1992-2000	S95D31RHD		AD95D31R	ST110D31REFB	
Rocsta Petrol		1992-1993	22F520SMF	22F680SMF	AD22F510		
Rocsta Petrol		1994-2000	S55D23L	S70D23L	AD55D23L	SQ85D23LEFB	
<b>Aston Martin</b>							
Early Models - AMV8 / DBS / Lagonda / V8 Vantage / Volante		1967-1989	S80D26R		AD80D26R	SS95D26REFB	
DBS V12		2007-2012	S60038		AD60138		S59590AGM
DB7 6cyl 3.2		1994-1998	S57220		AD56638	S57038EFB	S57090AGM
DB7 V12		1999-2004	S60038		AD60138		S59590AGM
DB9 V12		2004-2011	S60038		AD60138		S59590AGM
DB9 V12 Vantage / Volante		2012-on					S59590AGM
Lagonda		1976-1997	S80D26R		AD80D26R	SS95D26REFB	
Rapide V12		2009-on					S59590AGM
Vanquish V12 / Vanquish S		2001-2007	S60038		AD60138		S59590AGM
Vanquish V12 (2nd Gen.)		2012-on					S59590AGM
Vantage S V8 / Vantage V12		2006-on	S60038		AD60138		S59590AGM
Virage / Virage-Vantage		1990-1999	S80D26R		AD80D26R	SS95D26REFB	
Virage V12		2011-2013					S59590AGM
Zagato V12		2011-on					S59590AGM
<b>Audi</b>							
<b>Use only AGM in Stop-Start models</b>							
80 (Fox) 4 cyl.	B2 / B3 / B4	1974-1996	S56220		AD55620		
80 / LE 2.3i 5 cyl. / 2.6i V6		1992-1996	S56318		AD56318		
90 (5+5) 5 cyl.		1981-1992	S56220		AD55620		
100	C2 / C3 / C4	1976-1994	S56220		AD55620		
200 (& 5E)	C2 / C3	1976-1991	S56318		AD56318		
A1 Diesel 1.6T non Stop-Start	8X	06/2011-2015	S57220		AD56638	S57038EFB	S57090AGM
A1 Petrol 1.4T Ambition / Attraction non Stop-Start models	8X	12/2010-01/2015	S56030		AD55559	S56030EFB	S56090AGM
A1 Petrol 1.2T / 1.4T Ambition / Attraction / Sport Stop-Start	8X	06/2011-02/2015					S57090AGM
A1 Petrol 1.4TSC Sport	8X	06/2011-01/2015					S57090AGM
A1 Petrol 1.0T Stop-Start	8X	02/2015-on					S56090AGM
A1 Petrol 1.8T S-Line Stop-Start	8X	02/2015-on					S57090AGM
A3 Diesel 1.9DT / 2.0DT	8P	06/2004-2012	S57220			S57038EFB	S57090AGM
A3 Diesel 1.6DT Hatch	8P	2009-04/2013	S57220			S57038EFB	S57090AGM
A3 Diesel 1.6DT Convertible (check casing length 278mm)	8P	2009-04/2013	S57220			S57038EFB	S57090AGM
A3 Diesel 1.6DT / 2.0DT Stop-Start	8V	05/2013-on					S57090AGM
A3 Petrol 1.6i / 1.8i / 1.8T	8L	05/1997-2004	S56030		AD55559	S56030EFB	S56090AGM

Model	Series	Year	Premium	Premium HD	Advantage	EFB	AGM
A3 Petrol 2.0T	8P	06/2004-2012	S57220		AD56638	S57038EFB	S57090AGM
A3 Petrol 1.4T / 1.6i / 1.8T	8P	2008-2012	S56030		AD55559	S56030EFB	S56090AGM
A3 Petrol 1.4T / 1.8T Stop-Start	8V	05/2013-on				S57038EFB	S57090AGM
A3 quattro / S-Line quattro 3.2i V6	8P	06/2004-2009	S59096				S58090AGM
A4 Diesel 2.0DT / 2.7DT	B7	02/2005-2008	S59096				S58090AGM
A4 Diesel 3.0DT quattro (H/Duty option = S60038)	B7	02/2005-2008	S59096	S60038			S58090AGM
A4 Diesel 2.0DT / 2.7DT / 3.0DT	B8	04/2008-2012	S60038		AD60138		S59590AGM
A4 Diesel 2.0DT / 3.0DT Stop-Start	B8	06/2012-2016					S59590AGM
A4 Diesel 2.0DT Stop-Start	B9	10/2015-on					S59590AGM
A4 Petrol 4cyl	B5	1994-2001	S56318		AD56318		
A4 Petrol 6cyl	B5	1995-2001	S59096				S58090AGM
A4 Petrol	B6 - B7	06/2001-2008	S59096				S58090AGM
A4 Petrol (battery under spare in boot)	B8	04/2008-2012	S59096	S60038			S58090AGM
A4 quattro 1.8T / 2.0T / 3.2i	B7 - B8	02/2005-2012	S59096				S58090AGM
A4 quattro 2.0T / 3.0SC Stop-Start	B8	06/2012-on					S60595AGM
A4 Allroad quattro 2.0DT (130kW & 140kW) Stop-Start	B8	06/2012-2016					S58090AGM
A4 Avant Diesel 2.0DT / 2.7DT non Stop-Start	B7 - B8	01/2007-2012	S60038		AD60138		S59590AGM
A4 Avant Diesel 2.0DT / 3.0DT Stop-Start	B8	06/2012-on					S59590AGM
A4 Avant Petrol 4cyl 1.8i / 1.8T / 2.0i	B5 - B6	01/1998-2005	S57220		AD56638	S57038EFB	S57090AGM
A4 Avant Petrol 6cyl 2.4i / 2.8i	B5 - B6	01/1998-2005	S59096				S58090AGM
A4 Avant RS4 / S4	B5 - B7	1999 - 2009	S59096				S58090AGM
A4 Avant Petrol 1.8T / 2.0i / 2.0T	B7 - B8	02/2005-2012	S59096				S58090AGM
A4 Avant Petrol 1.8T / 2.0T Stop-Start	B8	06/2012-on					S58090AGM
A4 Avant quattro 2.0T Stop-Start	B8	06/2012-on					S60595AGM
A4 Cabriolet Petrol 1.8i / 2.0i / 2.4i	B6 - B7	2001-2008	S58014		AD58014		S58090AGM
A4 Cabriolet Petrol 3.0i V6	B6 - B7	2001-2008	S58515		AD58515		
A4 Cabriolet Diesel 2.5TDi	B6 - B7	2002-2008	S59096				S58090AGM
A5 Diesel quattro	8T	2007-2011					S60595AGM
A5 Diesel quattro Stop-Start	8T	02/2012-2016					S59590AGM
A5 Petrol quattro	8T	2007-2011	S60038		AD60138		S59590AGM
A5 Petrol quattro Stop-Start	8T	02/2012-on					S60595AGM
A5 2.0DT / 2.0T hatch / coupe / convertible	F5	11/2016-on					S59590AGM
A6 Diesel	C4 - C5	1997-2004	S60038		AD60138		S59590AGM
A6 Diesel 2.7DT / 3.0DT	4F (C6)	09/2004-2011	S60038		AD60138		S59590AGM
A6 Diesel 2.0DT / 3.0DT Stop-Start	4G (C7)	07/2011-2018					S59590AGM / S60595AGM
A6 Diesel 3.0DTT 235kW Stop-Start	4G (C7)	07/2013-2018					S60595AGM
A6 Petrol 2.6 / 2.7 / 2.8 / 3.0 / 3.2i	C4 - C5	1994-2004	S57220		AD56638	S57038EFB	S57090AGM

Model	Series	Year	Premium	Premium HD	Advantage	EFB	AGM
A6 Petrol 3.7i / 4.2i quattro	C4 - C5	1997-2004	S60038		AD60138		S59590AGM
A6 Petrol 2.0T / 2.4i / 2.8i / 3.0i / 3.2i	4F (C6)	09/2004-2011	S59096				S58090AGM
A6 Petrol quattro 2.8i / 3.0TSC / 3.0i / 3.2i / 4.2i	4F (C6)	09/2004-2011	S60038		AD60138		S59590AGM
A6 Petrol 1.8T / 2.0T / 2.8i / 3.0SC Stop-Start	C7	07/2011-on					S60595AGM
A7 Diesel 3.0DT & Petrol 3.0SC non Stop-Start	4G	03/2011-07/2012					S60595AGM
A7 3.0DT / 3.0DTT / 3.0SC Stop-Start	4G	08/2012-on					S60595AGM
A8 Diesel 3.0DT / 4.2DTT	D3	2006-2010	S60038		AD60138		S59590AGM
A8 Diesel 3.0DT / 4.2DTT Stop-Start	D4	07/2010-2014					S60595AGM
A8 Diesel 3.0DT / 4.2DTT Stop-Start	D4	01/2014-on					S60595AGM
A8 Petrol V6 / V8 / W12 quattro	D2 - D3	1994-2009	S60038		AD60138		S59590AGM
A8 Petrol High-Capacity option	D3	2002-2009					S60595AGM
Allroad Diesel & Petrol	C5 - C6	2001-2010	S60038		AD60138		S59590AGM
Q3 Diesel 2.0DT	8U	03/2012-on					S57090AGM
Q3 Petrol 1.4T / 2.0T	8U	2012-on					S57090AGM
Q5 Diesel 2.0DT	8R	2009-2012	S60038		AD60138		S59590AGM
Q5 Diesel 3.0DT	8R	2009-2012					S60595AGM
Q5 Diesel 2.0DT Stop-Start	8R	11/2012-on					S59590AGM
Q5 Diesel 3.0DT Stop-Start	8R	11/2012-on					S60595AGM
Q5 Petrol 2.0T	8R	2009-2012	S59096				S58090AGM
Q5 Petrol 2.0T / 3.0SC Stop-Start	8R	11/2012-on					S59590AGM
Q5 Petrol 3.2i (check casing length)	8R	2009-2012					S58090AGM / S59590AGM
Q7 Diesel 3.0DT / 4.2DTT	4L	09/2006- 08/2010					S59590AGM / S60595AGM
Q7 Diesel 6.0DTT 12cyl	4L	11/2009-2012					S60595AGM
Q7 Diesel 3.0DT Stop-Start / 4.2DTT	4L	09/2010-2015					S60595AGM
Q7 Diesel 3.0DT Stop-Start	4M	01/2016-on					S59590AGM
Q7 Petrol 3.6i	4L	09/2006- 08/2010	S59096	S60038	AD60138		S58090AGM / S59590AGM
Q7 Petrol 4.2i	4L	09/2006- 08/2010					S59590AGM / S60595AGM
Q7 Petrol 3.0SC (check length 353mm or 393mm)	4L	09/2010-2015	S60038		AD60138		S59590AGM
Quattro Rally 2.1i / 2.2i		1980-1991	S56318		AD56318		
RS3 quattro		2015-on					S58090AGM
RS4 Avant 2.7TT	B5	2000-2002	S59096				S58090AGM
RS4 Avant / Sedan / Cabriolet 4.2i	B7	2005-2008	S60038		AD60138		S60595AGM
RS4 Avant 4.2i	B8	2012-2016					S59590AGM
RS5 4.2i quattro	8T	2010-2012	S60038		AD60138		S59590AGM
RS5 4.2i quattro Stop-Start	8T	08/2012-2016					S59590AGM
RS6 Avant / Sedan 4.2i V8	C5	2002-2004	S60038		AD60138		S59590AGM

Model	Series	Year	Premium	Premium HD	Advantage	EFB	AGM
RS6 Avant / Sedan 5.0i V10	C6 (4F)	2008-2011					S60595AGM
RS6 Avant 4.0TT	C7	2013-on					S60595AGM
RS7 4.0TT Stop-Start	4G	02/2015-on					S60595AGM
R8 4.2i V8 / 5.2i V10		2007-2015					S60595AGM
S1 2.0T Stop-Start	8X	09/2014-on					S58090AGM
S2 2.2T		1993-1996	S56318		AD56318		
S3 quattro 1.8T		1999-2004	S57220		AD56638	S57038EFB	S57090AGM
S3 quattro 2.0T (H/Duty option S59096)	8P	03/2007-2013	S57220	S59096	AD56638	S57038EFB	S57090AGM / S58090AGM
S3 quattro Stop-Start	8V	12/2013-on					S57090AGM
S4 2.2T 5cyl	C4	1991-1994	S56318		AD56318		
S4 2.7T V6	B5	1997-2002	S59096				S58090AGM
S4 4.2i V8	B6 - B7	2003-2008	S60038		AD60138		S59590AGM
S4 3.0SC V6 Stop-Start	B8	2009-2014					S59590AGM
S5 V8 quattro	8T	2007-2012					S60595AGM
S5 V8 quattro Stop-Start	8T	02/2012-2017					S60595AGM
S6 4.2i V8	C4 - C5	1994-2003	S60038		AD60138		S59590AGM
S6 5.2i V10	C6	2006-2011					S60595AGM
S6 4.0TT V8	C7	2012-on					S60595AGM
S7 4.0TT V8	4G	2012-on					S60595AGM
S8 4.2i V8 quattro	D2	1996-2002	S60038		AD60138		S59590AGM
S8 5.2i V10 quattro	D3	2006-2009					S60595AGM
SQ5 Diesel 3.0DTT Stop-Start	8R	05/2013-2016					S60595AGM
TT Quattro / Roadster		1998-2006	S56030		AD55559	S56030EFB	S56090AGM
TT Quattro / Roadster 2.0DT / 3.2i (can also use S57220)	8J	2006-2010	S58014	S59096	AD58014		S58090AGM
TT Coupe 1.8T / 2.0T	8J	2010-2014	S57220	S59096	AD56638	S57038EFB	S57090AGM
TT RS Plus 2.5T	8J	2013-2014	S58014	S59096	AD58014		S58090AGM
TT 2.0T Stop-Start	FV	10/2014-on					S57090AGM
V8 quattro (battery under back seat)		1989-1994	S58515		AD58515		

### Austin

Most 12V models RWD (may also fit S80D26R)	1948-1965	22FR520SMF	22FR680SMF	AD22FR510
1800 / Kimberley / Tasman & most FWD models	1965-on	22NF330D		

### Bentley

Amage Saloon V8 4.4 Twin Turbo / 6.75TT / 6.8TT	1998-2009	S80D26R		AD80D26R	SS95D26REFB
Azure Convertible Mark 1 V8 6.75 Turbo	1995-2003	S80D26R		AD80D26R	SS95D26REFB
Azure T Convertible Mark 11 V8 6.75TT	2006-2010	S80D26R		AD80D26R	SS95D26REFB
Brooklands Sedan V8 6.75	1993-1999	S80D26R		AD80D26R	SS95D26REFB
Brooklands Coupe V8 6.75TT	2008-2011	S60038		AD60138	S59590AGM

Model	Series	Year	Premium	Premium HD	Advantage	EFB	AGM
Continental R / S / T V8 6.75		1991-2004	S80D26R		AD80D26R	SS95D26REFB	
Continental Convertible V8 6.75		1984-1995	S80D26R		AD80D26R	SS95D26REFB	
Check - most Bentleys 2003-on have two batteries		2003-on					S56090AGM & S59590AGM
Continental GT 6.0TT W12		02/2004-on					S56090AGM & S59590AGM
Continental Supersports		2009-on					S56090AGM & S59590AGM
Eight		1984-1992	S80D26R		AD80D26R	SS95D26REFB	
Flying Spur (batteries must be high-capacity AGM)		2005-on					S56090AGM & S59590AGM
Mulsanne & Mulsanne S		1980-1993	S80D26R		AD80D26R	SS95D26REFB	
Mulsanne (S56090AGM starting battery & S59590AGM aux)		2011-on					S56090AGM & S59590AGM
Turbo R & Turbo RT		1986-1997	S80D26R		AD80D26R	SS95D26REFB	
<b>BMW</b>							
<b>Use only AGM in Stop-Start models</b>							
116i Hatch 1.6T	E87	03/2005-09/2011	S56030		AD55559	S56030EFB	S56090AGM
116i Hatch 1.6T Stop-Start	F20	10/2011-on					S58090AGM
118d Diesel Hatch & Convertible 2.0DT	E87 - E88	2005-2013	S59096				S58090AGM
118d Diesel 2.0DT Stop-Start	F20	10/2011-on					S58090AGM
118i Hatch 2.0i	E87	09/2004-09/2011	S57220			S57038EFB	S57090AGM
118i Hatch 1.6i Stop-Start	F20	10/2011-on					S57090AGM
120d Diesel Hatch 2.0DT	E87	02/2006-2009	S59096				S58090AGM
<b>120i Hatch 2.0i</b>	E87	09/2004-2011	S57220		AD56638	S57038EFB	S57090AGM
120i Coupe & Convertible 2.0i (AGM heavy duty option)	E82 - E88	02/2008-2013	S57220			S57038EFB	S57090AGM
123d Diesel Hatch / Coupe / Convertible 2.0DT	E82 - E87 - E88	11/2009-2013					S58090AGM
125i Coupe & Convertible 3.0i (AGM heavy duty option)	E82 - E88	02/2008-2013	S57220			S57038EFB	S57090AGM / S58090AGM
125i Hatch 2.0T Stop-Start	F20	03/2012-on					S57090AGM
130i Hatch 3.0i	E87	09/2005-2009	S57220		AD56638	S57038EFB	S57090AGM
135i Coupe & Convertible 3.0T (AGM heavy duty option)	E82 - E88	02/2008-2013					S57090AGM
218d Diesel 2.0DT Stop-Start (AGM heavy duty option)	F45	09/2014-on					S58090AGM
218i Hatch 1.5T Stop-Start	F45	09/2014-on					S58090AGM
220d Diesel Coupe 2.0DT Stop-Start	F22	01/2014-on					S59590AGM
220i Hatch 2.0i Stop-Start	F45	09/2014-on					S58090AGM
225i Hatch 2.0T Stop-Start	F45	09/2014-on					S58090AGM
3 series ActiveHybrid 3.0T/40kW	F30	07/2013-2015					S59590AGM
316i Hatch 1.6i / 1.9i	E36	03/1995-2000	S56030	S56220	AD55559	S56030EFB	
316ti Hatch 1.8i	E46	11/2001-2005	S56838	S57220	AD56638	S57038EFB	

Model	Series	Year	Premium	Premium HD	Advantage	EFB	AGM
316i Sedan 1.6T Stop-Start (\$59590AGM heavy duty option)	F30	04/2013-on					S58090AGM
318d Diesel Sedan & Wagon 2.0DT (*non-AGM option)	E90 - E91	08/2007-2012	S60038		AD60138		S58090AGM
318i 1.8i	E21 - E30 - E36	1980-1998	S56030	S56220	AD55559		
318i / 318ti 1.9i / 2.0i	E46	09/1998-2005	S56838	S57220	AD56638	S57038EFB	
320d Diesel Sedan 2.0DT	E46	2000-2005	S59096				S58090AGM
320d Diesel Sedan & Wagon (\$59590AGM option for wagon)	E90 - E91	02/2006-2012	S59096				S58090AGM / S59590AGM
320d Diesel Coupe & Convertible (\$59590AGM H/duty option)	E92 - E93	09/2009-2013	S60038		AD60138		S58090AGM / S59590AGM
320d Diesel Sedan / Hatch 2.0DT	F30 - F34	11/2011-on					S59590AGM
320i 2.0ltr / 2.0i	E21 - E30 - E36	1976-1998	S56030	S56838	AD55559		
320i / 320Ci Sedan 2.2i	E46	11/2000-2005	S56838	S57220	AD56638	S57038EFB	
320i Sedan & Wagon 2.0i	E90 - E91	03/2005-2012	S59096				S58090AGM
320i Sedan / Wagon / Hatch 2.0T Stop-Start	F30 - F34	2012-on					S59590AGM
323i 2.3i	E21 - E30	1979-1985	S56030	S56220	AD55559	S56030EFB	
323i 2.5i	E36 - E46	1996-2006	S57220		AD56638	S57038EFB	
323i Sedan / Touring / Coupe (\$58090AGM heavy duty option )	E90 - E91 - E92	02/2006-2012	S57220		AD56638	S57038EFB	S57090AGM
325Ci Coupe & Convertible 2.5i	E46	2000-2006	S57220		AD56638	S57038EFB	S57090AGM
325i 2.5i	E30	1986-1992	S56318		AD56318	S57038EFB	
325i 2.5i	E36 - E46	1992-2005	S57220		AD56638	S57038EFB	
325i Sedan / Wagon / Convertible 2.5i	E90 - E91 - E93	03/2005-2011	S57220	S59096	AD56638		S57090AGM/ S58090AGM
325i Coupe 2.5i (*non-AGM option)	E92	02/2006-2013	S60038		AD60138		S59590AGM
328i Sedan / Coupe / Convertible 2.8i	E36 - E46	06/1995-2000	S57220		AD56638	S57038EFB	
328i Sedan / Wagon / Hatch 2.8i Stop-Start	F30 - F31 - F34	08/2013-on					S59590AGM
330d Diesel 3.0DT (*non-AGM option)	E90 - E92 - E93	2006-2013					S59590AGM
330Ci Coupe & Convertible 3.0i (\$59096 heavy duty option)	E46	11/2001-2006	S57220	S59096	AD56638	S57038EFB	S57090AGM/ S58090AGM
330i Sedan & Wagon 3.0i	E46 - E90	09/2000-2006	S59096				S58090AGM
335i Sedan & Wagon 3.0TT	E90 - E91	09/2006-2010	S57220	S59096		S57038EFB	S57090AGM/ S58090AGM
335i Sedan & Wagon 3.0T (\$59590AGM heavy duty option)	E90 - E91	03/2010-2012					S57090AGM/ S59590AGM
335i Coupe & Convertible 3.0TT	E92 - E93	09/2006-2010	S57220	S59096		S57038EFB	S57090AGM/ S58090AGM
335i Coupe & Convertible 3.0T (\$59590AGM H/duty option)	E92 - E93	03/2010-2013				S57038EFB	S57090AGM/ S59590AGM
335i Sedan 3.0T	F30	08/2013-on					S59590AGM
340i Sedan 3.0T	F30	08/2015-on					S59590AGM
420d Diesel 2.0DT Stop-Start	F32 - F33 - F36	2013-on					S59590AGM
420i / 428i 2.0T Stop-Start	F32 - F33 - F36	2013-on					S59590AGM
435i 3.0T Stop-Start	F32 - F33 - F36	2013-on					S59590AGM
5 Series Auxiliary battery (BMW # 61 219 364 597)		2017-on					S55090AGM

Model	Series	Year	Premium	Premium HD	Advantage	EFB	AGM
5 Series Auxiliary battery (BMW OE # 61 21 7 623 132)		2017-on					S55090AGM
5 series Diesel (* non-AGM option)	E60	2003-2010	*S60038		*AD60138		S59590AGM
5 series Diesel (incl. Stop-Start models)	F07 - F10 - F11	2010-on					S59590AGM
520i / 523i / 525i / 528i (E12, E28, E34 series)	E12 - E34	1972-2000	S57220		AD56638	S57038EFB	
530i / 535i / 540i / M5	E34	1988-1997	S58515	S60038	AD58515		
525i / 528i / 530i / 535i / 540i	E34 - E39	1996-2003	S60038		AD60138		S59590AGM
520i / 523i / 525i / 530i Sedan	E60	2003-2009	S59096				S58090AGM
525i Touring, 530i / 545i Wagon	E61	2003-2010	S59096	S60038	AD60138		S58090AGM/ S59590AGM
540i / 545i / 550i	E60	2003-2010	S60038		AD60138		S59590AGM
520d / 530d / 535d Diesel	E60	2003-2010	S60038		AD60138		S59590AGM
520i / 528i / 535i / 550i	F07 - F10 - F11	2010-on					S59590AGM
520d / 530d / 535d Diesel Stop-Start	F07 - F10 - F11	2010-on					S59590AGM
5 Series ActiveHybrid 3.0T/40kW	F10	2013-on					S59590AGM
633CSi / 635CSi	E24	1977-1989	S57220		AD56638	S57038EFB	S57090AGM
645Ci / 650i	E63 - E64	2003-2010					S60595AGM
640d Diesel 3.0DT Stop-Start (check length 353 or 393mm)	F06	2013-on					S59590AGM
640i / 650i 3.0T / 4.4TT Stop-Start	F06 - F12 - F13	2011-on					S59590AGM
730i / 730iL / 735iL / 740iL / 750iL	E32 - E38	1987-2002	S58515	S60038	AD58515		S59590AGM
735i/Li / 735i/Li / 740i/Li / 745i/Li /	E65 - E66	2003-2009					S59590AGM
750Li / 760Li	E66	2003-2009					S59590AGM
730d	F01 - F02	04/2009-2015					S59590AGM
740i / 750i / 760Li (incl. Stop-Start)	F01 - F02	04/2009-2015					S59590AGM
730d / 740e / 740i / 750i	G11	07/2015-on					S59590AGM
740Li / 750Li	G12	07/2015-on					S59590AGM
7 Series ActiveHybrid 3.0T/40kW	F01 - F02	2013-2015					S59590AGM
840i / 850i		1990-1999	S56318 x 2		AD56318 x 2		S57090AGM x 2
i8 Hybrid Electric (OE # 61-21-7-623-132 / BMW # 61 219 364 597)		2014-on					S55090AGM
M135i 3.0T Stop-Start	F20	07/2012-on					S58090AGM
M235i 3.0T Stop-Start (S59590AGM heavy duty option)	F22	01/2014-on					S58090AGM
M3 2.3i / 3.0i / 3.2i	E30 - E36	1986-1999	S57220		AD56638	S57038EFB	
M3 Coupe & Convertible 3.2i	E46	04/2001-2006	S59096				S58090AGM
M3 Sedan V8 4.0i	E90	2008-2011	S60038		AD60138		S59590AGM
M3 Coupe & Convertible V8 4.0i	E92 - E93	10/2007-2013	S59096				S58090AGM
M5 V8 5.0i	E39	1999-2003	S60038		AD60138		S59590AGM
M5 V10 5.0i	E60	2004-2010					S60595AGM
M5 V8 4.4TT (OE may be S60595AGM)	F10	10/2011-on					S59590AGM
M6 V10 5.0i	E63 - E64	2005-2010					S59590AGM/ S60595AGM

Model	Series	Year	Premium	Premium HD	Advantage	EFB	AGM
M6 V8 4.4TT (OE may be S60595AGM)	F06 - F12 - F13	2011-on					S59590AGM/ S60595AGM
X1 Diesel E84 2.0DT	E84	03/2010-2015					S58090AGM
X1 Petrol E84 (S58090AGM heavy duty option)	E84	03/2010-2015					S57090AGM/ S58090AGM
X1 Diesel 2.0DT & Petrol 2.0T Stop-Start	F48	08/2015-on					S58090AGM
X3 Auxiliary battery (OE # 61 21 7 623 132 or 61 219 364 597)		2018-on					S55090AGM
X3 Diesel 2.0DT	E83	11/2005-2010	S57220			S57038EFB	S57090AGM
X3 Diesel 3.0DT	E83	11/2005-2010	S60038		AD60138		S59590AGM
X3 Diesel 20d / 30d	F25	03/2011-on					S59590AGM/ S60595AGM
X3 Petrol 25i / 30i (check battery length)	E83	2004-2006	S57220	S59096	AD56638	S57038EFB	S57090AGM/ S58090AGM
X3 Petrol 25i / 30i (check battery length)	E83	2007-2010	S59096	S60038		S57038EFB	S58090AGM/ S59590AGM
X3 Petrol xDrive 28i 3.0i (check battery length)	F25	03/2011-2012					S58090AGM/ S59590AGM
X3 Petrol F25 xDrive 20i 2.0ltr / 28i 2.0ltr	F25	04/2012-on					S59590AGM
X4 Diesel & Petrol (check battery length 353 or 393mm)	F26	05/2014-on					S59590AGM/ S60595AGM
X5 Series Auxiliary battery (BMW # 61 219 364 597)		2014-on					S55090AGM
X5 Series Auxiliary battery (BMW OE # 61 217 623 132)		2014-on					S55090AGM
X5 E53 series all	E53	1999-2007	S60038		AD60138		S59590AGM
X5 E70 series all	E70	2007-2013	S60038		AD60138		S59590AGM
X5 F15 series 35i	F15	2013-on					S59590AGM
X5 F15 series 25d / 30d / 40d / 50i / M / M50d	F15	2013-on					S60595AGM
X6 Series Auxiliary battery (BMW # 61 219 364 597)		2015-on					S55090AGM
X6 xDrive 30d / 40d / xDrive 35i / 50i / M50d	E71	2008-2015					S59590AGM/ S60595AGM
X6 Diesel & Petrol Stop-Start	F16	01/2015-on					S60595AGM
Z3	E36-7	1995-2002	S56838	S57220	AD56638	S57038EFB	S57090AGM
Z4	E85 - E86	2002-2008	S57220		AD56638	S57038EFB	S57090AGM
Z4 sDrive 20i / 28i / 35is (H/Duty option S58090AGM)	E89	2008-2015					S57090AGM
<b>Cadillac</b>							
Most models		1956-1984	S80D26R		AD80D26R	SS95D26REFB	
Most models		1985-2005	S78-6MF				
Escalade		2011-2014					S57090AGM
Escalade (check length - battery relocated for RHD)		2015-on					S58090AGM
<b>Chevrolet/ GMC</b>							
Most Early Models		1956-1981	S80D26R		AD80D26R	SS95D26REFB	
Camaro 3rd GEN / 4th GEN		1982-2003	S75-6MF				
Camaro 5th GEN		2009-on	S59096				S58090AGM
Camaro (HSV)	2SS	2018-on					S57090AGM



Model	Series	Year	Premium	Premium HD	Advantage	EFB	AGM
Corvette		1991-1999	S75-6MF				
Corvette	C6		S78-6MF				
Corvette	C7						S57090AGM
Chev & GMC Pickups / Duallies - most models		1982-2007	S78DT-6MF				
Silverado & GMC Pickups / Duallies - most models		2008-on	S57220			S57038EFB	S57090AGM
GMC Denali 2500 / 3500 (allow 45 min's to install)		2011-on	S57220 x 2			S57038EFB x 2	S57090AGM x 2
Silverado 2500HD Diesel		2017-on	S59096 x 2				S58090AGM x 2
Silverado 6.6 Duramax Starting (HSV)	C/K25	2018-on	S57220 & S56220				
<b>Chery</b>							
J1		2011-on	S56030		AD55559	S56030EFB	S56090AGM
J3		2011-on	S56030		AD55559	S56030EFB	S56090AGM
J11 (can also use S55D23R)		2011-on	S80D26R		AD80D26R	SS95D26REFB	
<b>Chrysler</b>							
<b>See separate listings for JEEP &amp; Dodge</b>							
300C Diesel 3.0DT		2007-2014	S60038			AD60138	S59590AGM
300C Petrol 3.5i / 5.7i	Series I - II	2005-2012	S59096				S58090AGM
300 / 300C Petrol 3.6i	LX	07/2012-on	S59096				S58090AGM
300C SRT-8 6.1i	Series I	2006-2008	S58515		AD58515		
300C SRT-8 6.1i	Series II	2008-2011	S60038		AD60138		S59590AGM
300 SRT-8 6.4i	LX	07/2012-on	S60038		AD60138		S59590AGM
Centura 6cyl.		1975-1979	22F520SMF	22F680SMF	AD22F510		
Crossfire		2004-2009	S56318		AD56318		
Grand Voyager Diesel 2.8DT	5th Gen	2011-2015					S58090AGM
Grand Voyager Petrol	5th Gen	03/2008-2012				SS95D26REFB	
Neon		1996-07/1999	S54516				
Neon LE / SE		08/1999-2002	S58-6MF				
PT Cruiser (Battery located under air filter box)		2001-2010	22F520SMF	22F680SMF	AD22F510		
Prowler		1997-2003	S58-6MF				
Sebring (Remove LHF wheel & inner guard)		2007-2011	22FR520SMF	22FR680SMF	AD22FR510		
Valiant (22FR520SMF will also fit most models)		1962-1981	22F520SMF	22F680SMF	AD22F510		
Voyager 3.3i (SWB)	3rd Gen	1996-2001	S56840			AD56640	
Voyager 3.3i RG	RG - 4th Gen	1996-2001	S56840			AD56640	
<b>Citroen</b>							
19GT TR TZ		1986-1994	S56220			AD55620	
AX 1.4i		01/1991-1994	S56220			AD55620	
Berlingo Diesel Van 1.6DT		01/2008-2015	S56318	S57220	AD56638		
Berlingo Diesel Van L2 e-HDi Auto Stop-Start	B9C	01/2015-on					S57090AGM
Berlingo Petrol Van 1.4i / 1.6i		08/1999-2015	S56030	S56220	AD55559		S56090AGM

Model	Series	Year	Premium	Premium HD	Advantage	EFB	AGM
BX BX16 1.6ltr / BX19 1.9ltr		01/1986-1994	S56030	S56220	AD55559		
CX CX2200 2.2ltr / CX2400 Pallas 2.3ltr		1976-1984	22F520SMF	22F680SMF	AD22F510		
CX CX2500 Pallas 2.5i		08/1984-1986	S56030	S56220	AD55559		
C2 Petrol 1.6i		01/2003-2008	S55066	S56030	AD55559	S56030EFB	
C3 Diesel 1.6DT non Stop-Start		01/2007-01/2012	S56030	S57220	AD55559	S56030EFB	S56090AGM
C3 Diesel Seduction e-HDi 1.6DT Stop-Start		02/2012-2014					S57090AGM
C3 Petrol 1.4i / 1.6i		10/2002-2010	S55066	S56030	AD55559	S56030EFB	
C3 Petrol Picasso / VT / VTR 1.4i / 1.6i non Stop-Start	A5	11/2010-2013	S54516				S55090AGM
C3 Petrol Seduction VTi 1.2i / Exclusive 1.6i	A51	09/2013-on					S57090AGM
C4 Diesel 1.6DT		01/2006-	S56030		AD55559	S56030EFB	S56090AGM
C4 Diesel Exclusive / Picasso 2.0DT		01/2008-2011	S57220			S57038EFB	S57090AGM
C4 Diesel Exclusive / Seduction 1.6DT incl. Stop-Start	B7	10/2011-on					S57090AGM
C4 Petrol 1.6i		04/2005-2014	S55066	S56030	AD55559	S56030EFB	
C4 Petrol 1.6T / 2.0i		04/2005-2014	S56030		AD55559	S56030EFB	S56090AGM
C4 Petrol 1.2T Stop-Start	B7 II	05/2015-on					S57090AGM
C4 Petrol Aircross (check terminal height clearance)		07/2012-on	S55D23L	S70D23L	AD55D23L	SQ85D23LEFB	
C4 Petrol Picasso MPV 2.0i		05/2007-2010	S56030	S56838	AD56638	S56030EFB	S56090AGM
C4 Petrol Picasso MPV 1.6T		03/2013-on				S57038EFB	S57090AGM
C5 Diesel 2.0DT / 2.2DTT / 2.7DTT	X7	06/2001-2015	S57220			S57038EFB	S57090AGM
C5 Diesel 3.0DTT	X7	2010-2014					S59590AGM
C5 Petrol 2.0i / 3.0i		06/2001-2008	S56030	S56220	AD55559	S56030EFB	
C5 Petrol 1.6T / 2.0i	X7	01/2010-2014	S56030	S56838	AD56638	S56030EFB	S56090AGM
C6 Diesel 3.0DTT		2010-2013					S59590AGM
C6 Petrol 3.0i / Diesel 2.7DTT		2006-2010	S57220			S57038EFB	S56090AGM
C8 Diesel 2.1DT		2007-2013	S60038		AD60138		S59590AGM
Diesel Early Models		1976-1988	S58515		AD58515		
Dispatch Diesel 2.0TD	G9C	2008-2013	S57220			S57038EFB	
D Series / DS-21 / DS-23 / 1D-19		1961-1976	22F520SMF	22F680SMF	AD22F510		
DS3 Petrol 1.2i DSIGN		2013-2014					S56090AGM/ S57090AGM
DS3 Petrol 1.4i / 1.6i (check casing length 206mm)		2010-2016	S55066	S56030			S55090AGM
DS3 Petrol 1.6T 115kW engine		2010-2016	S56030	S56220	AD55559	S56030EFB	S56090AGM
DS4 Diesel 2.0DT HDi / 1.6DT e-HDi Stop-Start	F7	12/2011-2016				S57038EFB	S57090AGM
DS4 Petrol 1.6T THP 160 / THP 200	F7	12/2011-2016	S56030	S56838	AD56638	S56030EFB	S56090AGM
DS5 Diesel 2.0DT Stop-Start		09/2012-2016					S57090AGM
DS5 Petrol 1.6T (check casing length 242 or 278mm)		09/2012-2016	S56030	S56838	AD56638	S56030EFB	S56090AGM
Dyane 400cc / 600cc		1968-1983	S54516				
GS Pallas 1.0ltr / 1.2ltr		1972-1979	S56220		AD55620		

Model	Series	Year	Premium	Premium HD	Advantage	EFB	AGM
Xantia Diesel 1.9TD		03/1997-2000	S57220			S56030EFB	S57090AGM
Xantia Petrol 2.0i / 2.0T		09/1994-2002	S56030		AD55559	S56030EFB	S57090AGM
Xantia Petrol V6 3.0i		03/1998-2002	S56030	S56838	AD55559	S57038EFB	S57090AGM
XM V6 3.0i		01/1991-2001	S56030	S56838	AD55559	S57038EFB	S57090AGM
Xsara 1.6i / 1.8i / 2.0i		08/1998-2006	S56030	S56220	AD55620	S56030EFB	S56090AGM
<b>Daewoo</b>							
1.5i		1994-1996	22F520SMF	22F680SMF	AD22F510		
Cielo 1.5i		10/1995-1998	22F520SMF	22F680SMF	AD22F510		
Espero 2.0i		03/1995-1997	22F520SMF	22F680SMF	AD22F510		
Kalos 1.5i		2003-2005	22FR520SMF	22FR680SMF	AD22FR510		
Korando 4X4 3.2i (can use 22FR520SMF)		1998-2001	S80D26R		AD80D26R	SS95D26REFB	
Lacetti 1.8i		2003-2005	22FR520SMF	22FR680SMF	AD22FR510		
Lanos 1.5i / 1.6i		08/1997-2004	22FR520SMF	22FR680SMF	AD22FR510		
Leganza 2.0i / 2.2i		08/1997-2003	22FR520SMF	22FR680SMF	AD22FR510		
Matiz 0.8i		10/1999-2005	S42B19R		AD42B19R		
Nubira 1.6i / 2.0i (can use S55D23R)		07/1997-2004	22FR520SMF	22FR680SMF	AD22FR510		
Tacuma 2.0i (can use S55D23R)		11/2000-2005	S80D26R		AD80D26R	SS95D26REFB	
<b>Daihatsu</b>							
1.5 / 2.0 / 3.0 Tonne diesel truck		1990-1999	SN100				
Applause 1.6i		10/1989-2000	S42B19L		AD42B19L		
Centro MX 660cc		03/1995-1999	S42B19R		AD42B19R		
Charade G11, G100, G102, G202 1.0ltr / 1.3ltr		04/1980-1998	S42B19R		AD42B19R		
Charade G200, G203, L251RS 1.0ltr / 1.5ltr		08/1993-2006	S42B19L	S55B24L	AD42B19L		
Copen 0.7T	L880RK	10/2003-2007	S42B19L		AD42B19L		
Cuore 1.0i		02/2001-2004	S42B19L		AD42B19L		
Delta Diesel		1978-1990	22FR520SMF x 2	22FR680SMF x 2	AD22FR510 x 2		
Delta Petrol		1977-on	S42B19R		AD42B19R		
Delta Twin Cab petrol		1978-on	S42B19L		AD42B19L		
Delta Diesel Truck		2002-on	S31-901 MF				
F20 4X4 1.6ltr		06/1977-1982	S42B19R		AD42B19R		
Duet		1989-1995	S42B19L		AD42B19L		
Feroza / Feroza II 4X4 1.6ltr		10/1988-1998	S42B19R		AD42B19R		
Handivan 660cc / 850cc / Handi 1000cc		05/1981-2002	S42B19L		AD42B19L		
Hi-Jet Van 850cc / 1000cc		1982-1991	S42B19R		AD42B19R		
Mira 660cc / 850cc		11/1990-1996	S42B19L		AD42B19L		
Move 850cc		02/1997-2000	S42B19L		AD42B19L		
Pyzar 1.5li / 1.6i		02/1997-2001	S42B19L		AD42B19L		

Model	Series	Year	Premium	Premium HD	Advantage	EFB	AGM
Rocky Diesel 4X4 2.8ltr		06/1984-2000	S31-901MF				
Rocky Petrol 4X4 2.0ltr		06/1984-1990	S42B19R		AD42B19R		
Scat Diesel 2.5ltr / 2.8ltr		1982-1984	SN100				
Scat Petrol 1.6ltr		1982-1984	S42B19R		AD42B19R		
Sirion 1.0i / GTvi 1.3i	M100 / M301RS	06/1998-2006	S42B19L	S55B24L	AD42B19L		
Terios Petrol 4X4 1.3i		07/1997-2006	S42B19L	S55B24L	AD42B19L		
YRV 1.3i		07/2001-2005	S42B19L		AD42B19L		

### Datsun

#### See Nissan for later models

1200 & 120Y		1970-1978	22NF330D				
1600 / 180B / 200B		1968-1981	22FR520SMF	22FR680SMF	AD22FR510		
240C / 260C sedan		1971-1977	22FR520SMF	22FR680SMF	AD22FR510		
240Z / 260Z / 280ZX		1969-1983	22FR520SMF	22FR680SMF	AD22FR510		
620 / 720 Petrol utility 1500 / 1600 / 2000cc		1972-1986	S80D26R		AD80D26R	SS95D26REFB	
720 Diesel utility		1980-1987	S95D31RHD		AD95D31R	ST110D31REFB	

### Dodge

Avenger Diesel 2.0DT		08/2007-2011	22FR680SMF	22FR680SMF	AD22FR510		
Avenger Petrol 2.0i / 2.4i / 2.7i (Remove LHF wheel & inner guard)		08/2007-2011	22FR520SMF	22FR680SMF	AD22FR510		
215 / 245 UTE		1971-1985	22F520SMF	22F680SMF	AD22F510		
Caliber Petrol 1.8i / 2.0i		2006-on	22FR520SMF	22FR680SMF	AD22FR510		
Caliber Diesel 2.0DT		2006-on	S70D23L			SQ85D23LEFB	
Challenger (remove wheel & inner guard)		2008-on	22FR520SMF	22FR680SMF	AD22FR510		
Journey Diesel 2.0DT (check polarity)		2008-2012	S80D26L		AD80D26L	SS95D26LEFB	
Journey Petrol 2.7i / 3.6i		2008-2016	22FR520SMF	22FR680SMF	AD22FR510		
Nitro Petrol 3.7i		06/2007-2011	S80D26R		AD80D26R	SS95D26REFB	
Nitro Diesel 2.8DT (can use S78DT-6MF)		06/2007-2010	S95D31RHD		AD95D31RHD	ST110D31REFB	
Ram pick-up Diesel & Petrol (some models require two batteries)		2002-2008	S65-7MF				
Ram pick-up Diesel (requires two batteries)		2009-2015	S59096 x 2				S58090AGM x 2
Ram pick-up RHD conversion (brake booster clearance)		2009-2017	S59096 & S57220				S58090AGM & S57090AGM
Viper SR V10 8.0ltr		1993-2002	S78-6MF				

### Ferrari

308 GTBi / GTSi V8 2.9ltr		10/1980-1986	S56318		AD56318		
328 V8 3.2ltr		1985-1989	S56318		AD56318		
348 V8 3.4ltr		1990-1995	S57220		AD56638	S57038EFB	S57090AGM
360 Modena / Spider V8 3.6i		1999-2005	S56318		AD56318		
365 V12 4.4ltr		1972-1976	S80D26R		AD80D26R	SS95D26REFB	
400 V12 4.8ltr		1980-1985	S57220		AD56638	S57038EFB	S57090AGM

Model	Series	Year	Premium	Premium HD	Advantage	EFB	AGM
412 V12 4.9ltr		1985-1990	S57220		AD56638	S57038EFB	S57090AGM
456 / 456M V12 5.5i		1994-2004	S57220		AD56638	S57038EFB	S57090AGM
458 V8 4.5i		04/2010-2015					S57090AGM
488 GTB 3.9TT		07/2015-on					S57090AGM
512 / 512TR / F512M V12 5.0i		1978-1997	S57220		AD56638	S57038EFB	S57090AGM
550 Maranello V12 5.5i		1996-2000	S57220		AD56638	S57038EFB	S57090AGM
575M Maranello V12 5.7i		2002-2006	S57220		AD56638	S57038EFB	S57090AGM
599 Fiorano GTB V12 6.0i		2006-2012					S57090AGM
612 Scaglietti V12 5.7i (S59590AGM heavy duty option)		2004-2011	S57220		AD56638	S57038EFB	S57090AGM
California V8 4.3i		06/2009-2014					S57090AGM
California V8 3.9TT		2014-on					S59590AGM
Dino GT / GT4 / GTS 2.0ltr / 2.4ltr / 3.0ltr		1968-12/1979	S80D26R		AD80D26R	SS95D26REFB	
F12 Berlinetta V12 6.3i		01/2013-on					S59590AGM
F40 V8 2.9TT		1987-1992	S80D26R		AD80D26R	SS95D26REFB	
F50 V12 4.7i		1995-1997	S57220		AD56638	S57038EFB	S57090AGM
F355 V8 3.5i		1994-1999	S56318		AD56318		
F430 V8 4.3i		2006-2010					S57090AGM
FF V12 6.3i		02/2012-on					S59590AGM
Mondial V8 3.0ltr / 3.2i / 3.4i		1980-1994	S56318		AD56318		
Superamerica V12 5.7i		2005-2006	S57220		AD56638	S57038EFB	S57090AGM
Testarossa V12 4.9i (*check height clearance)		1985-1992	S56318	*S57220	AD56318		*S57090AGM
<b>Fiat</b>							
124 / 125 / 128 / 130 / 131 / 132 (check polarity)		1970-1982	22FR520SMF	22FR680SMF	AD22FR510		
500 2cyl 500cc		1960-1972	S55B24RS		AD52B24RS		
500 Diesel 1.3DT		03/2008-2010	S55066				S55090AGM
500 / 500C / 500X 1.2i / 1.4i / 1.4T (S56030 may also fit)	150	03/2008-2015	S55066			S56030EFB	S55090AGM
500 / 500C Lounge / TwinAir / RockStar 0.9T Stop-Start	150	02/2012-2015				S57038EFB	S57090AGM
500X 1.4T	334	06/2015-on				S56030EFB	S56090AGM
Argenta 2.0ltr		1983-1986	S54516				
Croma 2.0ltr		1988-1989	S56220		AD55620		
Doblo Diesel Van 1.6DT / 2.0DT		12/2014-on	S57220		AD56638	S57038EFB	S57090AGM
Doblo Petrol Van 1.4ltr		12/2014-on	S57220		AD56638	S57038EFB	S57090AGM
Ducato Diesel 2.3DT (check battery length 353mm)	Series II	2002-2014	S60038		AD60138		S59590AGM
Ducato Diesel 3.0DT / Ducato JTD (battery length 393mm)	Series II-Series 4	2007-2016					S60595AGM
Fiorino Van		1989-1997	S58515		AD58515		
Freemont Diesel 2.0DT	JF	12/2012-on	22FR680SMF				
Freemont Petrol 2.4i	JF	12/2012-on	22FR520SMF	22FR680SMF	AD22FR510		

Model	Series	Year	Premium	Premium HD	Advantage	EFB	AGM
Freemont Petrol 3.6i	JF	08/2014-on	22FR520SMF	22FR680SMF	AD22FR510		
Grande Punto		2006	S54516				
Nuovo Ducato		1988-1992	S58515		AD58515		
Panda Petrol		1986-1999	S54516				
Panda Diesel Trekking 1.3DT Stop-Start		10/2013-on				S56030EFB	S56090AGM
Panda Petrol Easy / Lounge 0.9ltr Stop-Start		10/2013-on				S56030EFB	S56090AGM
Panda Petrol Pop 1.2ltr non Stop-Start (OE battery 175mm long)		10/2013-on	S55066				S55090AGM
Punto Diesel 1.3DT / 1.9DT		07/2006-2010	S56030		AD55559	S56030EFB	S56090AGM
Punto Petrol 1.4i / 1.4T non Stop-Start		07/2006-2010	S55066				S55090AGM
Punto Petrol Easy / Lounge / Pop 1.4i Stop-Start		07/2013-on				S56030EFB	S56090AGM
Regata 1.5ltr / 1.6ltr		01/1985-1990	S56220		AD55620		
Ritmo Diesel 2.3DT		2001-2007	S57220		AD56638	S57038EFB	
Ritmo Diesel 1.9DT		02/2008-2010	S56030		AD55559	S56030EFB	
Ritmo Petrol 1.4i / 1.4T		02/2008-2010	S56030		AD55559	S56030EFB	
Scudo Diesel van 2.0DT		04/2008-2016	S57220		AD56638	S57038EFB	S57090AGM
Superbrava 2.0ltr		1981-1985	22FR520SMF	22FR680SMF	AD22FR510		
X1/9 Coupe 1.3ltr & 1.5ltr		1978-1988	22FR520SMF	22FR680SMF	AD22FR510		

### Ford

Bronco 4X4 4.1 / 4.9 / 5.8ltr (*use with SAE terminals only)		03/1981-1988	22F520SMFDF	*22F680SMF	AD22F510DF		
Capri V6 GT3000 / RS3100 (*use with SAE terminals only)		1968-1974	22F520SMFDF	*22F680SMF	AD22F510DF		
Capri 4cyl (English) 1600cc		1968-1973	22NF330D				
Capri Convertible (Australian Build) 1.6i / 1.6T	SA - SC	1989-05/1993	S42B19LS		AD42B19LS		
Capri Convertible (Australian build) 1.6i / 1.6T	SE	06/1993-1994	S55D23L	S70D23L	AD55D23L	SQ85D23LEFB	
Corsair 2.0ltr / 2.4ltr (*use with SAE terminals only)	UA	1989-1992	22F520SMFDF	*22F680SMF	AD22F510DF		
Cortina Mk1 / Mk II / TC 4cyl		1962-1976	22NF330D				
Cortina TC 6cylinder only / TD / TE / TF all 4cyl & 6cyl		09/1972-1982	22F520SMFDF	*22F680SMF	AD22F510DF		
Cougar Coupe V6 2.5i		10/1999-2003	S56318		AD56318		
Courier Diesel all models Mk I to PH	Mk1 - PH	1981-2007	S95D31RHD		AD95D31R	ST110D31REFB	
Courier Petrol Mk I 1.8ltr / 2.0ltr	Mk1	1978-04/1985	S42B19R		AD42B19R		
Courier Petrol MkII 2.0ltr / 2.6ltr	PC - PD	06/1985-01/1998	22FR520SMF	22FR680SMF	AD22FR510		
Courier Petrol PE / PG / PH 4cyl 2.6ltr	PE - PH	02/1999-2006	S55D23R	S70D23R	AD55D23R	SQ85D23REFB	
Courier Petrol PH V6 4.0ltr	PH	01/2004-2006	S56838	S57220	AD56638	S57038EFB	S57090AGM
Econovan Diesel / Econovan Maxi Diesel 2.2D		07/1981-1998	S95D31RHD		AD95D31R	ST110D31REFB	
Econovan Petrol 1.6ltr / 2.0ltr		1979-1997	S42B19L		AD42B19L		
Econovan Petrol JG / JH 2.0ltr	JG - JH	1997-2006	S42B19L		AD42B19L		
Econovan Maxi Petrol 2.0ltr	JG - JH	1997-2002	S42B19LS		AD42B19LS		
Ecosport Petrol BK 1.0ltr & 1.5ltr		12/2013-on	S54516				

Model	Series	Year	Premium	Premium HD	Advantage	EFB	AGM
Escape BA / ZA / ZB / ZC V6 3.0ltr		03/2001-2008	S80D26L		AD80D26L	SS95D26LEFB	
Escape ZB / ZC / ZD 4 cyl 2.3ltr	ZB - ZD	01/2004-2012	S55D23L	S70D23L	AD55D23L	SQ85D23LEFB	
Escort Mk I / Mk II 1100cc / 1300cc / 1.6ltr		1970-1980	22NF330D				
Escort Mk II 2.0ltr & RS2000 (*use with SAE terminals only)		1975-1981	22F520SMFDF	*22F680SMF	AD22F510DF		
Everest 3.2ltr Auto		07/2015-on	S58014		AD58014		
Explorer V6 & V8 all models		1996-2007	S65-7MF				
F100 / F150 Petrol 6cyl & V8 (Australian) (*SAE terminals only)		1965-1995	22F520SMFDF	*22F680SMF	AD22F510DF		
F250 / F350 Petrol 6cyl & V8 (Australian) (*SAE terminals only)		1965-1986	22F520SMFDF	*22F680SMF	AD22F510DF		
F150 / F250 Petrol V8 / V10 (Imported USA models)	RN -	1996-2017	S65-7MF				
F250 / F350 Diesel 4.2DT / 6.7DT / 7.3DT		1996-2017	S65-7MF x 2				
F450 Diesel 6.4DTT / 6.7DT		2008-on	S65-7MF x 2				
Fairlane ZA / ZB / ZC / ZD / ZF / ZG / ZH / ZJ / ZK / ZL / NA	ZA - NA	1967-1991	22F520SMFDF	*22F680SMF	AD22F510DF		
Fairlane NC / NC II	NC - NCII	1991-1995	22F520SMFDF		AD22F510DF		
Fairlane NF / NL / AU / BA / BF	NF - BF	1995-2008	AU22R520SMF		AD22R510		
Falcon XK / XL / XM / XP (can also use 22F520SMFDF)	XK - XP	1960-1966	22NF330D				
Falcon XR / XT / XW / XY / XA / XB / XC / XD / XE / XF	XR - XF	1966-1988	22F520SMFDF	*22F680SMF	AD22F510DF		
Falcon EA / EAll	EA - EAll	1988-1991	22F520SMFDF	*22F680SMF	AD22F510DF		
Falcon EB / EBII / ED	EB - ED	1991-1994	22F520SMFDF		AD22F510DF		
Falcon EF / EL / AU / BA / BF	EF - BF	1994-2008	AU22R520SMF	AU22R600SMF	AD22R510		
Falcon FG / FG X 4cyl / 6cyl / V8 & LPG	FG - FG X	2008-2016	AU22R520SMF	AU22R600SMF	AD22R510		
Falcon ute & panel van all models XR to XF Series III	XR - XF	1966-1993	22F520SMFDF	*22F680SMF	AD22F510DF		
Falcon ute & panel van XG	XG	1993-1996	22F520SMFDF	*22F680SMF	AD22F510DF		
Falcon ute XH / AU / BA / BF / XG / XG X	XH - XG X	1996-2016	AU22R520SMF	AU22R600SMF	AD22R510		
Festiva 1.3ltr	WA	09/1991-1994	S42B19LS		AD42B19LS		
Festiva 1.3i	WB	05/1994-1997	S55D23L	S70D23L	AD55D23L	SQ85D23LEFB	
Festiva 1.3i / 1.5i	WD - WF	01/1997-2000	S50D20L		AD50D20L		
Fiesta Diesel 1.6DT	WS - WT	01/2009-2014	S56318		AD56318		
Fiesta XR4 2.0i	WQ	2007-2008	S56220		AD55620		
Fiesta WP / WQ / WS / WT 1.4i / 1.6i	WP - WT	04/2004-08/2013	S54516				
Fiesta WZ 1.0T	WZ	09/2013-2017	S54516				
Fiesta WZ 1.5i / 1.6T	WZ	09/2013-2017	S56220		AD55620		
Focus Diesel 2.0DT	LT	2007-04/2009	S56318		AD56318		
Focus Diesel 2.0DT Trend / Sport / Titanium	LV / LW	05/2009-2015	S58014		AD58014		
Focus Petrol ST170	LR	01/2003-2005	S56318		AD56318		
Focus Petrol 1.8i / 2.0i (*remove tray spacer to fit S56318)	LR / LS / LT	09/2002-2009	S56220	*S56318	AD55620		
Focus Petrol 2.5T XR5	LS / LT / LV	01/2006-2011	S56318		AD56318		
Focus Petrol 1.6i Ambiente	LW - LW II	08/2011-12/2014	S56220		AD55620		

Model	Series	Year	Premium	Premium HD	Advantage	EFB	AGM
Focus Petrol 2.0i Trend / Sport / ST / Titanium	LV - LW II	05/2009- 2/2014	S56318		AD56318		
FPV F6 / F6 E / F6 Tornado / F6 Typhoon 4.0T	BA - FG MkII	2004 - 2014	AU22R520SMF	AU22R600SMF	AD22R510		
FPV Force 6 4.0T / Force 8 5.4i	BF - BF MkII	2006-2008	AU22R520SMF	AU22R600SMF	AD22R510		
FPV FG all turbo 6 & V8 models	FG	2008-on	AU22R600SMF	AU22R600SMF			
FPV F6X Territory 4.0T	SY	2008-2009	AU22R520SMF	AU22R600SMF	AD22R510		
FPV GT / GT E / GT-P 5.4i	BA - FG MkII	2003-2010	AU22R520SMF	AU22R600SMF	AD22R510		
FPV GT Boss 335 / GS Boss 315 / GT E / GT-P 5.0SC	FG - FG MkII	10/2010-2014	AU22R600SMF	AU22R600SMF	AD22R510		
FPV GT F 351 5.0SC	FG MkII		AU22R600SMF	AU22R600SMF	AD22R510		
FPV Pursuit / Super Pursuit ute 5.4i	BA - BF II	02/2003-2010	AU22R520SMF	AU22R600SMF	AD22R510		
FPV Pursuit Boss 315 5.0SC	FG MkII	09/2012-2014	AU22R600SMF	AU22R600SMF	AD22R510		
G6 / G6E / G6E Turbo 4.0i / 4.0Gi / 4.0T	FG - FG MkII	05/2008-2014	AU22R520SMF	AU22R600SMF	AD22R510		
G6E EcoBoost 2.0T / 4.0i / 4.0T	FG X	11/2014-2016	AU22R600SMF	AU22R600SMF	AD22R510		
Ka 1.3i		09/1999-2004	S54516				
<b>Kuga Installation tip - remove air box, unbolt earth cable from body.</b>							
Kuga Diesel 2.0DT	TF	04/2013-10/2014	S58014		AD58014		
Kuga Petrol 2.5T Titanium / Trend 5cyl	TE	02/2012-2013	S56318		AD56318		
Kuga Petrol 1.6T AWD 134kW Ambiente Auto / Titanium / Trend	TF	04/2013-2014	S56318		AD56318		
Kuga Petrol 2.0T Titanium / Trend EcoBoost non Stop-Start	TF MkII	11/2014-on	S56318		AD56318		
Laser KA / KB / KC / KE / KF (Bolt-on Terminals) (*SAE terminals)	KA - KF	1981-1991	*S42B19LS		*AD42B19LS		
Laser / Liata / Lynx KH / KJ / KL / KN / KQ	KH - KQ	1992-2003	S55D23L	S70D23L	AD55D23L	SQ85D23LEFB	
LTD P5 / P6 / FC / FD / FE / DA / DA II (*use with SAE terminals)	P5 - DA II	1973-1991	22F520SMFDF	*22F680SMF	AD22F510DF		
LTD DC / DC II	DC - DC II	1989-1995	22F520SMFDF		AD22F510DF		
LTD DF / DF II / DL / AU / BA / BF	DF - BF	1995-2008	AU22R520SMF	AU22R600SMF	AD22R510		
Maverick Diesel		1988-1994	S95D31LHD		AD95D31LHD	ST110D31REFB	
Maverick Petrol		1988-1994	S80D26L		AD80D26L	SS95D26LEFB	
Meteor (Bolt-on Terminals) (*SAE terminals only)		1982-1987	*S42B19LS		*AD42B19LS		
Mondeo Diesel	MA / MB / MC	2007-12/2014	S58014		AD58014		
Mondeo Petrol HA / HB / HC / HD / HE	HA - HE	1995-2001	S56220		AD55620		
Mondeo Petrol	MA / MB / MC	2007-12/2014	S56318		AD56318		
Mustang 6cyl & V8 (*use with SAE terminals only)		1964-1978	22F520SMFDF	*22F680SMF	AD22F510DF		
Mustang	FOX	1979-1986	22F520SMF	22F680SMF	AD22F510		
Mustang		1987-2004	S58-6MF				
Mustang V8		2005-2008	S56318		AD56318		
Mustang V8 (OE battery = 600CCA)		2009-2014	S56220				
Mustang SF 2.3T / 5.0i (S56030EFB may fit some models)	FM	09/2015-on	S56220			S56030EFB	
Probe		1994-1998	S58-6RMF				
Raider		1991-1996	22F520SMF	22F680SMF	AD22F510		
Ranger 2.5DT / 3.0DT	PJ - PK	12/2006- 9/2011	S95D31RHD		AD95D31RHD	ST110D31REFB	



Model	Series	Year	Premium	Premium HD	Advantage	EFB	AGM
Ranger 2.2DT 4cyl Manual & Auto Trans	PX	10/2011-06/2015	S56318			AD56318	
Ranger 3.2DT 5cyl Manual Trans	PX	10/2011-06/2015	S56318			AD56318	
Ranger 3.2DT 5cyl Auto Trans	PX	10/2011-on	S58014			AD58014	
Ranger 2.2DT PX MkII Manual Base Model - non Stop-Start	PX MkII	07/2015-on	S58014			AD58014	
Ranger 2.2DT Manual Stop-Start	PX MkII	07/2015-on					S58090AGM
Ranger 3.2DT Manual Stop-Start	PX MkII	07/2015-on					S58090AGM
Ranger 3.2DT Auto Trans non Stop-Start	PX MkII	07/2015-on	S58014			AD58014	
Sierra		1983-1992	S56220			AD55620	
Spectron Diesel		1983-1995	S95D31RHD			AD95D31RHD	ST110D31REFB
Spectron Petrol		1983-1995	S42B19L			AD42B19L	
T Series TE50		1999-on	AU22R520SMF	AU22R600SMF		AD22R510	
Taurus		1996-2000	S58R-6MF				
Telstar (Bolt-on Terminals) (*use SAE terminals only)		1983-1989	*S42B19LS			*AD42B19LS	
Telstar TX5 V6		1991-on	S55D23L	S70D23L		AD55D23L	SQ85D23LEFB
Territory Diesel		2011-2016	S57220				S57038EFB S57090AGM
Territory Petrol		2002-2010	AU22R520SMF	AU22R600SMF		AD22R510	
Territory Petrol		2011-2016	S56838	S57220		AD56638	S57038EFB S57090AGM
Transit Van 4cyl (first gen.)		1965-1973	22NF330D				
Transit Van 6cyl (first gen.)		1973-1980	22F520SMFDF			AD22F510DF	
Transit Van Petrol 2.0i	VG	1995-2000	S56030	S56220		AD55559	S56030EFB S56090AGM
Transit Van Petrol 2.3i	VH - VJ	2001-on	S56318			AD56318	
Transit Van Diesel (under bonnet)	VE	1994-1996	S56220 x 2			AD55620 x 2	S56030EFB x 2 S56090AGM x 2
Transit Van Diesel (under seat - some models take two batteries)	VG / VH / VJ	1997-2006	S56318			AD56318	
Transit Van Diesel (under seat - battery length 315mm)	VM	2007-2009	S58014 x 2			AD58014 x 2	
Transit Van Diesel (under seat - battery length 278mm)	VM	2009-2014	S56318 x 2			AD56318 x 2	
<b>Foton</b>							
Tunland Diesel 2.8DT		2013-on	S95D31RHD			AD95D31R	ST110D31REFB
View CS2 Diesel 2.8DT		2014-on	S95D31RHD			AD95D31R	ST110D31REFB
45.110 Truck			SN120				
<b>Great Wall</b>							
Steed Diesel 2.0DT		2016-on	S95D31LHD			AD95D31L	ST110D31LEFB
Steed Petrol 2.4i		2016-on	S80D26R			AD80D26R	SS95D26REFB
V200 Diesel Ute & Dual-Cab		2011-2014	S80D26R			AD80D26R	SS95D26REFB
V240 4x4 Ute & Dual-Cab		2010-2014	S55D23L	S70D23L		AD55D23L	SQ85D23LEFB
X200 Diesel		2011-2014	S80D26R			AD80D26R	SS95D26REFB
X240 Diesel		2010-2014	S95D31LHD			AD95D31L	ST110D31LEFB
X240 Petrol SUV 2.4i		2009-2014	S80D26R			AD80D26R	SS95D26REFB

Model	Series	Year	Premium	Premium HD	Advantage	EFB	AGM
<b>Haval</b>							
H2 Petrol 1.5T (Check, may also use S55D23L)		06/2015-on	S56030		AD55559	S56030EFB	S56090AGM
H6 Petrol 2.0T		07/2016-on	S80D26L		AD80D26L	SS95D26LEFB	
H8 Petrol 2.0T		08/2015-on	S80D26L		AD80D26L	SS95D26LEFB	
H9 Petrol 2.0T		05/2015-on	S80D26L		AD80D26L	SS95D26LEFB	
<b>Holden</b>							
All models FE to HZ 6cyl & V8	FE - HZ	1956-1979	22FR520SMF	22FR680SMF	AD22FR510		
Acadia SUV 3.6i		2018-on					S58090AGM
Adventra VY /VZ 6cyl / VZ 8cyl	VY - VZ	2004-2006	22F520SMF	22F680SMF	AD22F510		
Apollo JK - JL	JK - JL	1989-1993	S42B19LS		AD42B19LS		
Apollo JM - JP	JM - JP	1993-1997	S55D23L		AD55D23L	SQ85D23LEFB	
Astra Diesel 1.9DT	AH	06/2006-2009	S56838	S57220	AD56638		
Astra LB / LC / LD 1.5ltr / 1.6ltr	LB - LD	08/1984-1989	S56220		AD55620		
Astra TR / TS / AH 1.6ltr / 1.8ltr / 2.0ltr Turbo / 2.2ltr	TR - AH	08/1996-2009	S56318		AD56318		
Astra GTC 1.6ltr Automatic non Stop-Start	PJ	01/2015-2017	S56838	S57220	AD56638	S57038EFB	S57090AGM
Astra GTC 1.6ltr Manual Stop-Start	PJ	01/2015-2017					S57090AGM
Astra VXR 2.0ltr Manual Stop-Start	PJ	01/2015-2017					S58090AGM
Astra 1.4T Hatch (Poland)	BK	08/2016-on	S56030		AD55559	S56030EFB	
Astra 1.6T Hatch RS / RS-V Stop-Start	BK	08/2016-on					S57090AGM
Astra 1.4T Wagon (U.K.) Stop-Start	BK	08/2016-on					S57090AGM
Astra 1.4T Sedan (South Korea)	BL	08/2016-on	S56030		AD55559	S56030EFB	
Barina MB / ML / MF / MH (Suzuki-based)	MB - MH	1985-1994	S42B19L		AD42B19L		
Barina SB (European)	SB	1994-2001	S56220		AD55620		
Barina XC (European)	XC	2002-2006	S56318		AD56318		
Barina TK (Korean)	TK	2006-2011	22FR520SMF	22FR680SMF	AD22FR510		
Barina TM 1.6i / RS 1.4T	TM	10/2011-on	S56030		AD55559		S56090AGM
Barina Spark 1.2i	MJ	10/2010-2015	S55066				S55090AGM
Calais VK / VL / VN / VP / VR / VS 6cyl & V8	VK-VS	1984-1996	22FR520SMF	22FR680SMF	AD22FR510		
Calais VT / VX / VY / VZ 6cyl & V8	VT-VZ	1997-2005	22F520SMF	22F680SMF	AD22F510		
Calais VE / VF / VF II V6 & V8	VE - VF II	2006-2017	S56838	S57220	AD56638	S57038EFB	S57090AGM
Calais Petrol 2.0T / 3.6i	ZB	2018-on					S58090AGM
Calais Diesel 2.0DT	ZB	2018-on					S58090AGM
Calibra 2.0i / 2.0T	YE	10/1991-1997	S56318		AD56318		
Camira JB / JD SL & SLX	JB - JD	1983-1987	S42B19RS		AD42B19RS		
Camira JB / JD SLE	JB - JD	1983-1987	22FR520SMF	22FR680SMF	AD22FR510		
Camira JE (fitted with Pulsar experimental battery OEM)	JE	1987-1989	22NF330LS				
Caprice VQ / VR / VS	VQ - VS	1990-1998	22FR520SMF	22FR680SMF	AD22FR510		

Model	Series	Year	Premium	Premium HD	Advantage	EFB	AGM
Caprice WH / WK / WL	WH - WL	1999-2006	22F520SMF	22F680SMF	AD22F510		
Caprice WM / WN / WN II V6 & V8	WM - WN II	2006-2016	S56838	S57220	AD56638	S57038EFB	S57090AGM
Captiva Diesel 2.0DT Series I	CG	01/2007-02/2011	S59095				
Captiva Diesel 2.2DT Series II	CG II	03/2011-on	S60038		AD60138		S59590AGM
Captiva Petrol 3.2i V6 Series I	CG	2006-02/2011	S56840		AD56640		
Captiva Petrol 3.0i V6 Series II	CG II	03/2011-2018	S57220			S57038EFB	S57090AGM
Captiva Petrol 2.4i 4cyl Series I	CG	09/2009-02/2011	S55458 + spacer				
Captiva Petrol 2.4i 4cyl Series II (check polarity)	CG II	03/2011-on	S56030		AD55559	S56030EFB	S56090AGM
Cascada 1.6T Convertible	CJ	05/2015-on					S57090AGM
Colorado Diesel 3.0DT	RC	07/2008-05/2012	S95D31LHD		AD95D31L	ST110D31LEFB	
Colorado Diesel 2.8DT	RG	06/2012-on	S60038		AD60138		S59590AGM
Colorado Diesel 2.8DT Police Pack Auxiliary Battery	RG	2018-on					S57090AGM
Colorado Petrol 2.4i 4cyl	RC	2008-2011	S55B24LS		AD52B24LS		
Colorado Petrol 3.6i V6	RC	2008-2012	S80D26L		AD80D26L	SS95D26LEFB	
Colorado 7 Diesel 2.8DT	RG	2012-2016	S60038		AD60138		S59590AGM
Combo Van SB	SB	1994-2000	S56220		AD55620		
Combo Van XC	XC	2001-on	S56318		AD56318		
Commodore VB / VC / VH / VK / VL / VN / VP / VR / VS 6cyl & V8	VB - VS	1978-1997	22FR520SMF	22FR680SMF	AD22FR510		
Commodore VT / VX / VY / VZ 6cyl & V8	VT - VZ	08/1997-2006	22F520SMF	22F680SMF	AD22F510		
Commodore VE 6cyl / V8 (can also use S56838)	VE	08/2006-2010	S56030		AD55559	S56030EFB	S56090AGM
Commodore VE Series II 6cyl / V8	VE II	2010-2013	S56838	S57220	AD56638	S57038EFB	S57090AGM
Commodore VE / VF Police Pack Starting Battery	VE - VF II	2006-2013	S57220			S57038EFB	S57090AGM
Commodore VE / VF Police Pack Auxiliary Battery	VE - VF II	2006-2013					S57090AGM
Commodore VE / VF Extra Heavy-Duty upgrade option	VE - VF II	2006-2016					S57090AGM
Commodore VF 3.0i / 3.6i / 6.0i / 6.2i / 6.2SC H/Duty option	VF - VF II	05/2013-on	S56838	S57220	AD56638	S57038EFB	S57090AGM
Commodore VF / VF II 3.0i / 3.6i standard option	VF - VF II	05/2013-on	S56030		AD55559	S56030EFB	S56090AGM
Commodore ZB Petrol 2.0T / 3.6i	ZB	2018-on					S58090AGM
Commodore ZB Petrol 2.0T Police Pack Auxiliary Battery	ZB	2018-on					S57090AGM
Commodore ZB Diesel 2.0DT	ZB	2018-on					S58090AGM
Commodore Ute VG / VP / VR / VS	VG - VS	1990-2000	22FR520SMF	22FR680SMF	AD22FR510		
Commodore Ute VU / VY / VZ	VU - VZ	12/2000-2007	22F520SMF	22F680SMF	AD22F510		
Commodore Ute VE (can also use S56838)	VE	08/2007-2010	S56030		AD55559	S56030EFB	S56090AGM
Commodore Ute VE Series II / VF (can use S56030)	VE II - VF	2010-2016	S56838	S57220	AD56638	S57038EFB	S57090AGM
Crewman	VY - VZ	2003-2008	22F520SMF	22F680SMF	AD22F510		
Cruze 1.5i 4X4	YG	01/2004-2006	S42B19L		AD42B19L		
Cruze Diesel 2.0DT	JG - JH II	05/2009-2015	S59096				S58090AGM

Model	Series	Year	Premium	Premium HD	Advantage	EFB	AGM
Cruze Petrol 1.8i	JG	05/2009-02/2011	S56220		AD55620		
Cruze Petrol 1.4T / 1.6T SRI / 1.8i	JH II	03/2011-2016	S56030		AD55559	S56030EFB	S56090AGM
Drover 1.3ltr	QB	1985-1987	S42B19R		AD42B19R		
Epica Diesel 2.0DT	EP	07/2008-2011	S59095				
Epica Petrol 2.0i / 2.5i	EP	02/2007-2011	22FR680SMF	22FR680SMF			
Equinox		2017-on					S57090AGM
Frontera M7 2.0i	M7	10/1995-1999	S56318		AD56318		
Frontera MX 2.2i / 3.2i	MX	02/1999-2003	S80D26L		AD80D26L	SS95D26LEFB	
Gemini Diesel 1.8D	TG	1981-1985	22F520SMF	22F680SMF	AD22F510		
Gemini Petrol 1600cc RWD	TX - TG	1975-1985	22NF330D				
Gemini Petrol 1.5i FWD	RB	05/1985-1988	S42B19RS		AD42B19RS		
Insignia VXR 2.8T V6	GA	03/2015-on	S56838	S57220	AD56638	S57038EFB	S57090AGM
Jackaroo Diesel 2.2D / 2.8DT	No Series	01/1982-1991	S95D31RHD		AD95D31R	ST110D31REFB	
Jackaroo Diesel 2.8DT / 3.1DT	UBS - UBS II	01/1991-1997	S80D26R		AD80D26R	SS95D26REFB	
Jackaroo Petrol 1.9 / 2.0 / 2.3ltr 4cyl	No Series	1981-1988	22NF330LS				
Jackaroo Petrol 2.6i 4cyl		06/1988-1992	22FR520SMF	22FR680SMF	AD22FR510		
Jackaroo & Monterey Petrol 3.2i V6	UBS - UBS II	05/1992-1997	22FR520SMF	22FR680SMF	AD22FR510		
Jackaroo & Monterey Petrol 3.5i V6	L8 - U8	12/1997-2004	S80D26R		AD80D26R	SS95D26REFB	
Jackaroo & Monterey Diesel 3.0DT	L8 - U8	12/1997-2004	S80D26R x 2		AD80D26R x 2	SS95D26REFB x 2	
Malibu Diesel 2.0DT	EM	06/2013-2016	S60038		AD60138		S59590AGM
Malibu Petrol 2.4i	EM	06/2013-2016	S56030		AD55559	S56030EFB	S56090AGM
Monaro HK to HZ 6cyl & V8	HK - HZ	1968-1979	22FR520SMF	22FR680SMF	AD22FR510		
Monaro CV6 / CV8 / GTO	V2 - VZ	12/2001-2006	22F520SMF	22F680SMF	AD22F510		
Monaro CV8 ACDelco 3500 HP Pro Slammer	VZ	2006	SU1-60 x 4				
Nova 1.4 / 1.6ltr / 1.8i	LE - LF	08/1989-1994	22NF330LS				
Nova 1.6i / 1.8i	LG	10/1994-1997	22NF330LS				
One Tonner HQ to WB 6cyl & V8	HQ - WB	1972-1984	22FR520SMF	22FR680SMF	AD22FR510		
One Tonner VY / VZ	VY - VZ	2003-2007	22F520SMF	22F680SMF	AD22F510		
Piazza 2+2 2.0T	YB	1986-1988	22F520SMF	22F680SMF	AD22F510		
Rodeo Diesel 2.0D / 2.2D / 2.5D / 2.8DT	KBD - TF R7	01/1981-1998	S95D31RHD		AD95D31R	ST110D31REFB	
Rodeo Diesel 2.8DT TF R9 update / 3.0DT RA	TF R9 - RA	06/1998-2007	S95D31LHD		AD95D31L	ST110D31LEFB	
Rodeo Petrol 1.6 / 1.8 / 1.9 / 2.0 / 2.3ltr carb.	KB -TF	01/1981-1993	22FR520SMF	22FR680SMF	AD22FR510		
Rodeo Petrol 2.6i	TF - TF R7	07/1988-1998	22FR520SMF	22FR680SMF	AD22FR510		
Rodeo Petrol 2.2i TF R9 update	TF R9	06/1998-2002	S55D23R	S70D23R	AD55D23R	SQ85D23REFB	
Rodeo Petrol 2.4i (S55B24LS will fit)	RA	2003-2008	S55B24RS		AD52B24RS		
Rodeo Petrol 3.2i V6 TF R7 / TF R9	TF R7 - TF R9	01/1998-2003	S55D23R	S70D23R	AD55D23R	SQ85D23REFB	
Rodeo Petrol 3.5i V6 6VE1	RA (6VE1)	03/2003-12/2005	S55D23R	S70D23R	AD55D23R	SQ85D23REFB	

Model	Series	Year	Premium	Premium HD	Advantage	EFB	AGM
Rodeo Petrol 3.6i HFV6	RA (HFV6)	01/2006-2008	S80D26L		AD80D26L	SS95D26LEFB	
Sandman V8	HJ - HZ	1974-1979	22FR520SMF	22FR680SMF	AD22FR510		
Scurry		1985-1987	S42B19RS		AD42B19RS		
Shuttle Diesel	WFR	1983-1987	S95D31RHD		AD95D31R	ST110D31 REFB	
Shuttle Petrol	WFR	1983-1991	22NF330D				
Spark 1.4i	MP	2016-on	S55066				S55090AGM
Statesman HQ - WB	HQ - WB	1971-1985	22FR520SMF	22FR680SMF	AD22FR510		
Statesman VQ / VR / VS	VQ - VS	1990-1998	22FR520SMF	22FR680SMF	AD22FR510		
Statesman WH / WK / WL	WH - WL	1999-2006	22F520SMF	22F680SMF	AD22F510		
Statesman WM (see also Holden Caprice)	WM	2006-2011	S56838	S57220	AD56638	S57038EFB	S57090AGM
Suburban Diesel 6.5DT	K8	01/1998-2000	S78-6MF x 2				
Suburban Petrol 5.7i	K8	01/1998-2000	S78-6MF				
Sunbird		1977-1980	22FR520SMF	22FR680SMF	AD22FR510		
Tigra XCT		2005-on	S56318		AD56318		
Torana HB / LC / LJ / TA 4 cylinder	HB - TA	1967-1974	22NF330D				
Torana 4cyl	LH - UC	04/1974-1980	22FR520SMF	22FR680SMF	AD22FR510		
Torana 6cyl & V8	LC - UC	1969-1980	22FR520SMF	22FR680SMF	AD22FR510		
Trailblazer	RG	2016-on	S60038		AD60138		S59590AGM
Trax	TJ	2013-on	S56030		AD55559	S56030EFB	S56090AGM
Vectra JR / JS / JSII / ZC	JR - ZC	1999-2006	S56318		AD56318		
Viva JF	JF	10/2005-2010	22FR520SMF	22FR680SMF	AD22FR510		
Volt EV 1.4i/111kW	EV	2012-2014					S56090AGM
Zafira 2.2i	TT	06/2001-2006	S56318		AD56318		
<b>Holden Special Vehicles</b>							
All HSV Commodores VN / VP / VR / VS	VN - VS	1988-1997	22FR520SMF	22FR680SMF	AD22FR510		
Avalanche Utility & wagon VYII / VZ	VY - VZ	2004-2005	22F520SMF	22F680SMF	AD22F510		
Clubsport & R8 VT / VTII / VX / VY / VYII / VZ	VT - VZ	1997-2006	22F520SMF	22F680SMF	AD22F510		
Clubsport & R8 VE / VF / VF II	VE - VF II	2006-2017	S56838	S57220	AD56638	S57038EFB	S57090AGM
Colorado Sportscat	RG	2018-on	S60038				S59590AGM
Coupe GTO & GTS V2 / VZ	V2 - VZ	2001-2006	22F520SMF	22F680SMF	AD22F510		
Coupe4 VZ	VZ	2004-2005	22F520SMF	22F680SMF	AD22F510		
Grange VS	VS	1995-1997	22FR520SMF	22FR680SMF	AD22FR510		
Grange WH / WK / WL	WH - WL	1998-2006	22F520SMF	22F680SMF	AD22F510		
Grange WM / WN / WN II	WM - WN II	2006-2016	S56838	S57220	AD56638	S57038EFB	S57090AGM
Group A VN	VN	1991-1991	22FR520SMF	22FR680SMF	AD22FR510		
GTS VP / VR / VS	VP - VS	1991-1997	22FR520SMF	22FR680SMF	AD22FR510		
GTS VT / VX / VY / VZ	VT - VZ	1998-2006	22F520SMF	22F680SMF	AD22F510		

Model	Series	Year	Premium	Premium HD	Advantage	EFB	AGM
GTS VE / VF / VF II	VE / VF II	2006-2017	S56838	S57220	AD56638	S57038EFB	S57090AGM
Maloo & R8 VU / VY / VZ	VU - VZ	2001-2007	22F520SMF	22F680SMF	AD22F510		
Maloo & R8 VE / VF / VF II (can use S56030)	VE - VF II	2007-on	S56838	S57220	AD56638	S57038EFB	S57090AGM
Senator VP / VR / VS	VP - VS	1991-1997	22FR520SMF	22FR680SMF	AD22FR510		
Senator VT / VX / VY / VZ	VT - VZ	1998-2006	22F520SMF	22F680SMF	AD22F510		
Senator Signature VE / VF / VF II	VE - VF II	2008-2017	S56838	S57220	AD56638	S57038EFB	S57090AGM
SV6000 VZ	VZ	2004-2006	22F520SMF	22F680SMF	AD22F510		
VXR 2.0T		10/2006-2009	S56318		AD56318		
XU6 VT / VX / VY	VT - VY	1997-2003	22F520SMF	22F680SMF	AD22F510		

### Honda

600 / 1300 / 20T / Life		1968-74	S42B19L		AD42B19L		
Accord Euro 4cyl (Japanese-built)	Mk VII - Mk VIII	2003-2016	S55B24LS		AD52B24LS		
Accord EXi / Wagon		1994-1997	S55D23L		AD55D23L	SQ85D23LEFB	
Accord	Mk I - Mk IV	1977-1992	22NF330D				
Accord Mk V & Aerodeck	Mk V	1993-1997	S55D23L	S70D23L	AD55D23L	SQ85D23LEFB	
Accord 3.0i V6 (Thai-built)	Mk VI - Mk VII	1998-2007	S55D23R		AD55D23R	SQ85D23REFB	
Accord 2.4i Vti 4cyl	Mk VII	09/2003-02/2008	S55B24LS		AD52B24LS		
Accord 3.5i V6 (can also use S55D23L)	8th Gen	2008-2013	S70D23L	S80D26L	AD80D26L	SS95D26LEFB	
Accord 2.4i Vti / Vti-L (bracket fits both casing widths)	8th Gen	02/2008-05/2013	S55B24LS	S55D23L	AD52B24LS	SQ85D23LEFB	
Accord 2.4i Vti-L / Vti-S	9th Gen	06/2013-on	S55B24LS		AD52B24LS		
Accord 3.5i V6	9th Gen	06/2013-on	S70D23L		AD55D23L	SQ85D23LEFB	
City 1.2i / 1.3T		1984-1994	22NF330D				
City 1.5i	GM	02/2009-2013	S42B19L		AD42B19L		
City 1.5i	GM	2014-on	S42B19L		AD42B19L	SM42B20LEFB	
Civic 1200cc / 1500cc	1st - 3rd Gen	1973-1987	22NF330D				
Civic ED / EE / EF / SH	4th Gen	1987-1991	S55B24RS		AD52B24RS		
Civic EG / EH / EJ 1.5i / 1.6i	5th Gen	1991-1995	S55B24RS		AD52B24RS		
Civic EK / EM / EV 1.6i / 1.7i	6th - 7th Gen	10/1995-2005	S55B24RS		AD52B24RS		
Civic 1.8i / 2.0i	8th Gen	02/2006-2011	S55B24LS		AD52B24LS		
Civic Hatch 5dr 1.8i engine R18Z4	9th Gen	02/2012-2016	S56030		AD55559	S56030EFB	S56090AGM
Civic Sedan 4dr 1.8i engine R18Z1 / 2.0i engine R20A5	9th Gen	02/2012-2016	S55B24LS		AD52B24LS		
Civic Diesel DTi-S 1.6DT engine N16A1	9th Gen	01/2013-2016				S57038EFB	S57090AGM
Civic 1.5T / 1.8i Hatch and Sedan	10th Gen	05/2016-on				SN55B24LSEFB	
Civic Hybrid	7th - 9th Gen	01/2004-2014				SM42B20LEFB	
Civic Type R EP3 2.0i	EP3	01/2001-2005	S55B24LS		AD52B24LS		
Civic Type R 2.0i engine code K20Z4	8th Gen	01/2007-2011	S55B24LS		AD52B24LS		
Civic Type R 2.0T engine code K20C1	10th Gen	07/2017-on					S56090AGM

Model	Series	Year	Premium	Premium HD	Advantage	EFB	AGM
Concerto 1.6i		11/1988-1994	S55B24RS		AD52B24RS		
CR-V Diesel 2.2DT Di-S / Di-L	RM	06/2013-on				S57038EFB	S57090AGM
CR-V Diesel 1.6DT Di-L	RM Series II	01/2015-on				S57038EFB	S57090AGM
CR-V Petrol 2.0i	Mk1	09/1997-12/2001	S55B24RS		AD52B24RS		
CR-V Petrol 2.4i MkII / MkIII	RD / RE	12/2001-2012	S55B24LS		AD52B24LS		
CR-V Petrol 2.0i VTi 2WD & AWD	RM	11/2012-on	S55B24LS		AD52B24LS		
CRX 1.6i Coupe		11/1987-1998	S55B24RS		AD52B24RS		
CR-Z Hybrid 1.5i/10kW	ZF	11-2011-2013				SM42B20LEFB	
CR-Z 1.5i Stop-Start	ZF	04/2013-on				SM42B20LEFB	
HR-V 1.6i		02/1999-2001	S55B24LS		AD52B24LS		
HR-V 1.8i		12/2014-on	S55B24LS		AD52B24LS		
Insight		1989-1999	S42B19L		AD42B19L		
Insight Hybrid		2011-on				SM42B20LEFB	
Integra 1.6i		06/1986-1989	S55B24RS		AD52B24RS		
Integra 1.8i LS		06/1989-1993	S55D23R	S70D23R	AD55D23R	SQ85D23REFB	
Integra 1.8i GSi / Type-R / VTi-R		07/1993-2001	S55B24RS		AD52B24RS		
Integra 2.0i Luxury / Type R / Type S	DC	08/2001-2007	S55B24LS		AD52B24LS		
Jazz GLi / VTi / VIBE		2003-2015	S42B19L		AD42B19L		
Jazz Hybrid		2013-on				SM42B20LEFB	
Legend 2.5i / 2.7i (can use S55D23L)	First Gen	1986-1991	S80D26L		AD80D26L	SS95D26LEFB	
Legend 3.2i / 3.5i / 3.7i (can use S55D23R)		1992-2005	S80D26R		AD80D26R	SS95D26REFB	
Legend 3.5i / 3.7i AWD Sedan	KB	08/2006-2013	S80D26R		AD80D26R	SS95D26REFB	
MDX (can use S55D23L)		2003-2006	S80D26L		AD80D26L	SS95D26LEFB	
NSX / NSX-T		1991-1995	S55D23L	S70D23L	AD55D23L	SQ85D23LEFB	
NSX		1996-2004	S80D26L		AD80D26L	SS95D26LEFB	
Odyssey 2.2i / 2.3i	Mk1	06/1995-2000	S55D23L	S70D23L	AD55D23L	SQ85D23LEFB	
Odyssey 2.3i 4cyl	MkII	03/2000-2004	S55B24LS		AD52B24LS		
Odyssey 3.0i V6	MkII	03/2000-2004	S55D23R	S70D23R	AD55D23R	SQ85D23REFB	
Odyssey 2.4i	MkIII - Mk IV	06/2004-2014	S55B24LS		AD52B24LS		
Odyssey 2.4i 5th Gen Start-Stop	Mk V	11/2013-on				SQ85D23LEFB	
Prelude 1.6ltr	1st Gen	04/1979-1983	22NF330D				
Prelude 1.8i / 2.0i	2nd Gen	01/1983-1987	S55B24RS		AD52B24RS		
Prelude 2.0i 4WS	3rd Gen	09/1987-1991	S55D23R	S70D23R	AD55D23R	SQ85D23REFB	
Prelude 2.2i S	4th Gen	01/1992-1996	S55B24LS		AD52B24LS		
Prelude 2.3i Si / SRS	4th Gen	01/1992-1996	S55D23L	S70D23L	AD55D23L	SQ85D23LEFB	
Prelude 2.2i Si 118kW	5th Gen	01/1997-2001	S55B24LS		AD52B24LS		
Prelude Vti-R	5th Gen	2001	S55B24LS		AD52B24LS		

Model	Series	Year	Premium	Premium HD	Advantage	EFB	AGM
Prelude 2.2i ATTS / VTi-R 143kW	5th Gen	01/1994-2001	S80D26L		AD80D26L	SS95D26LEFB	
S2000		2000-2009	S55B24LS		AD52B24LS		
<b>Hummer</b>							
Hummer H1 (*side-terminals)		2003-2006	S78DT6MF				
Hummer H2		1992-2003	S78DT6MF				
Hummer H3		2007-2010	22FR680SMF				
<b>Hyundai</b>							
<b>Most models require Bottom Hold-Down Ledge</b>							
Accent GL / GLS 1.5i / 1.6i (can also use AD50D20L)	LC - MC	05/2000-2009	22F520SMF	22F680SMF	AD22F510		
Accent Diesel 1.6DT	RB	07/2011-2013	S80D26L		AD80D26L	SS95D26LEFB	
Accent Petrol 1.6i (*requires BHD ledge)	RB - RB3	07/2011-on	S55066		AD50D20L		S55090AGM
Coupe SX / S2 / FX / SFX	RD	1996-2002	22F520SMF	22F680SMF	AD22F510		
Elantra GL / GLS	XD	08/2000-2006	22F520SMF	22F680SMF	AD22F510		
Elantra HD Series (*can also use S55066)	HD	08/2006-2011	*S50D20L	S55066	AD50D20L		S55090AGM
Elantra MD Series	MD - MD3	06/2011-on	S56030		AD55559	S56030EFB	S56090AGM
Excel 1.5ltr	X1	02/1986-1989	S42B19LS		AD42B19LS		
Excel 1.5i	X2 - X3	02/1990-2000	22F520SMF	22F680SMF	AD22F510		
Genesis 3.8i		2014-on					S60595AGM
Getz 1.3i / 1.5i	TB	10/2002-2005	22F520SMF	22F680SMF	AD22F510		
Getz 1.4i / 1.6i (*can also use S55066)	TB	10/2005-2011	*S50D20L	S55066	AD50D20L		S55090AGM
Grandeur Diesel	TG	10/2008-2012	S95D31LHD		AD95D31L	ST110D31LEFB	
Grandeur Petrol 3.0i		09/1999-2003	S55D23L	S70D23L	AD55D23L	SQ85D23LEFB	
Grandeur Petrol 3.8i	TG	11/2005-2011	S80D26L		AD80D26L	SS95D26LEFB	
i20 1.4i (can also use S55066)	PB	07/2010-on	S50D20L		AD50D20L		S55090AGM
i30 Diesel 1.6DT	FD	09/2007-2012	S80D26L		AD80D26L	SS95D26LEFB	
i30 Diesel 1.6DT	GD - GD4	05/2012-2017	S57220			S57038EFB	S57090AGM
i30 Diesel 1.6DT	PD2	03/2017-on	S57220				
i30 Petrol 1.8i / 2.0i (can use 22F520SMF)	FD - GD	2007-2012	S55D23L	S70D23L	AD55D23L	SQ85D23LEFB	
i30 Petrol 1.8i / 2.0i (can use 22F520SMF)	GD2 - GD4	2013-on	S56030		AD55559	S56030EFB	
ix35 Diesel 2.0DT	LM - SeriesII	02/2010-2016	S95D31RHD		AD95D31R	ST110D31REFB	
ix35 Petrol 2.0i / 2.4i	LM - SeriesII	02/2010-2016	S56838	S57220	AD56638	S57038EFB	S57090AGM
i40 Diesel 1.7DT	VF - VF4	09/2011-on	S80D26L		AD80D26L	SS95D26LEFB	
i40 Petrol 2.0i GD	VF	09/2011-2012	S55D23L	S70D23L	AD55D23L	SQ85D23LEFB	
i40 Petrol 2.0i GD	VF2 - VF4	06/2012-on	S80D26L		AD80D26L	SS95D26LEFB	
i45 2.4i	YF	05/2010-2013	S80D26L		AD80D26L	SS95D26LEFB	
iLoad Diesel (BHD ledge)		2008-on	S95D31RHD		AD95D31R	ST110D31REFB	
iMax Diesel (BHD ledge)		2008-on	S95D31RHD		AD95D31R	ST110D31REFB	



Model	Series	Year	Premium	Premium HD	Advantage	EFB	AGM
iMax Petrol (BHD ledge)		2008-on	S80D26R		AD80D26R	SQ85D23REFB	
Lantra 1.8i	J1	06/1991-1993	22FR520SMF	22FR680SMF	AD22FR510		
Lantra 1.8i J1 Facelift	J1	07/1993-1995	S55B24RS		AD52B24RS		
Lantra 1.8i / 2.0i	J2	08/1995-2002	22F520SMF	22F680SMF	AD22F510		
Lavita MPV		2001-on	22F520SMF	22F680SMF	AD22F510		
S Coupe 1.5i / 1.5T		05/1990-1996	22FR520SMF	22FR680SMF	AD22FR510		
Santa Fe Diesel 2.2DT (BHD ledge)	CM	10/2006-2012	S80D26L		AD80D26L	SS95D31LEFB	
Santa Fe Diesel 2.2DT (BHD ledge)	DM - DM2	08/2012-on	S95D31LHD		AD95D31L	ST110D31LEFB	
Santa Fe Petrol 2.4i / 2.7i (can use 22F520SMF)	SM	2000-2006	S55D23L	S70D23L	AD55D23L	SQ85D23LEFB	
Santa Fe Petrol 2.7i / 3.3i / 3.5i (BHD ledge)	CM	05/2006-2012	S80D26L		AD80D26L	SS95D26LEFB	
Santa Fe Petrol 2.4i	DM - DM2	08/2012-2015	S80D26L		AD80D26L	SS95D26LEFB	
Sonata Diesel 2.0DT (BHD ledge)	NF	06/2008-2011	S95D31LHD		AD95D31L	ST110D31LEFB	
Sonata Y2 / Y2 Series II	Y2 - Y2 II	1989-1993	22FR520SMF	22FR680SMF	AD22FR510		
Sonata 2.0i 4cyl	Y3	1994-1996	S55B24RS		AD52B24RS		
Sonata 3.0i V6	Y3 - Y3 II	1994-1999	22FR520SMF	22FR680SMF	AD22FR510		
Sonata 2.0i / 2.5i / 2.7i	EF - EF B	08/1998-05/2005	S55D23L	S70D23L	AD55D23L	SQ85D23LEFB	
Sonata 2.4i / 3.3i	NF	06/2005-2010	S80D26L		AD80D26L	SS95D26LEFB	
Sonata 2.0T / 2.4i	LF	10/2014-on	S80D26L		AD80D26L	SS95D26LEFB	
Sportswagon		1996-2000	22F520SMF	22F680SMF	AD22F510		
Stellar		1984-on	S42B19L		AD42B19L		
Terracan Diesel 2.9DT (can use S95D31RHD)	HP	01/2005-07/2008	S31-901 MF				
Terracan Petrol 3.5i / Highlander 3.5i (can use S55D23R)	HP	11/2001-07/2008	S80D26R		AD80D26R	SS95D26REFB	
Tiburon (can use S55D23L)		2002-2010	S80D26L		AD80D26L	SS95D26LEFB	
Trajet V6		2000-2009	S80D26L		AD80D26L	SS95D26LEFB	
Tucson 2.0i 4cyl		10/2005-01/2010	S55D23L	S70D23L	AD55D23L	SQ85D23LEFB	
Tucson 2.7i V6		08/2004-01/2010	S80D26L		AD80D26L	SS95D26LEFB	
Tucson Diesel 2.0DT (*use S59096 if recessed terminals)	TLe	05/2015-on	*S80D26L	S59096	*AD80D26L	*SS95D26LEFB	
Tucson Petrol 2.0i	TL	05/2015-on	S56838	S57220	AD56638	S57038EFB	
Tucson Petrol 1.6T	TLe	05/2015-on	S56838	S57220	AD56638	S57038EFB	
Veloster		2011-on	S55066				S55090AGM
<b>Infiniti</b>							
FX30d Diesel 3.0DT (heavy duty battery 393mm casing length)		2012-2013					S60595AGM
FX30d Diesel 3.0DT (standard battery 315mm casing length)		2012-2013	S58014		AD58014		
FX37 3.7i		2012-2013	S70D23L		AD55D23L	SQ85D23LEFB	
FX50 S Premium 5.0i		2011-2013	S80D26L		AD80D26L	SS95D26LEFB	

Model	Series	Year	Premium	Premium HD	Advantage	EFB	AGM
G37 3.7i		2012-2013	S70D23L		AD55D23L	SQ85D23LEFB	
M30d Diesel 3.0DT		2012-2013	S58014		AD58014		
M35h Hybrid 3.5i/50kW		2012-2013				SQ85D23LEFB	
M37 3.7i		2012-2013	S80D26L		AD80D26L	SS95D26LEFB	
Q50 Diesel 2.2DT		02/2014-on	S58014		AD58014		
Q50 Petrol 2.0T		02/2014-on	S70D23L		AD55D23L	SQ85D23LEFB	
Q50 Hybrid 3.5i/50kW		12/2013-on				SQ85D23LEFB	
Q60 3.7i		01/2014-on	S70D23L		AD55D23L	SQ85D23LEFB	
Q70 Diesel 3.0DT		01/2014-on	S80D26L		AD80D26L	SS95D26LEFB	
Q70 Petrol 3.7i		01/2014-on	S80D26L		AD80D26L	SS95D26LEFB	
Q70 Hybrid 3.5i/50kW		01/2014-on				SS95D26LEFB	
QX70 Diesel 3.0DT (heavy duty battery 393mm casing length)		10/2013-on					S60595AGM
QX70 Diesel 3.0DT (standard battery 315mm casing length)		10/2013-on	S58014		AD58014		
QX70 Petrol 3.7i / 5.0i		10/2013-on	S80D26L		AD80D26L	SS95D26LEFB	
QX80 Petrol 5.6i	Z62	04/2015-on	S95D31RHD		AD95D31R	ST110D31REFB	
<b>Isuzu</b>							
D-Max Diesel 3.0DT		2008-05/2012	S95D31LHD			ST110D31LEFB	
D-Max Diesel 3.0DT		06/2012-on	S80D26L			SS95D26LEFB	
Mu-X Diesel 3.0DT		11/2013-on	S80D26L			SS95D26LEFB	
<b>Iveco</b>							
Daily 29L14		2004-2009				ST110D31LEFB	
Daily 35C14 / 35C17		2004-2009				ST110D31LEFB	
Daily 35S13 / 35S14 / 35S17		2004-2009				ST110D31LEFB	
Daily 40C14 / 40C17		2004-2009				ST110D31LEFB	
Daily 35S13 / 35S17 (battery under seat)		2015-on					S60595AGM
Daily 45C17 / 50C17 / 50C21 / 70C21 (battery under seat)		2015-on					S60595AGM
<b>Jaguar</b>							
<b>includes Daimler</b>							
Daimler SP250 2.5ltr		1960-1969	S80D26R		AD80D26R	SS95D26REFB	
Daimler 3.6 / Daimler 4.0		1987-1994	S80D26R		AD80D26R	SS95D26REFB	
Daimler Sovereign 4.2ltr / 5.3ltr	Ser I - II - III	1967-1982	22FR520SMF	22FR680SMF	AD22FR510		
Double Six V12 5.3ltr		1986-1989	22FR520SMF	22FR680SMF	AD22FR510		
Double Six V12 6.0i	DK - X300	1993-1997	S60038		AD60138		S59590AGM
Super V8 4.0SC / V8 4.0i	X308	10/1997-2003	S60038		AD60138		S59590AGM
E-Type 6cyl. & V12		1961-1975	22F520SMF		AD22F510		
F-Type 3.0SC / 5.0SC Stop-Start	X152	07/2013-on					S59590AGM
Mark-II 2.4ltr / 3.4ltr / 3.8ltr		1959-1967	S80D26R		AD80D26R	SS95D26REFB	

Model	Series	Year	Premium	Premium HD	Advantage	EFB	AGM
Sovereign (battery in engine bay)		1986-1994	22F520SMF	22F680SMF	AD22F510		
Sovereign 3.2i / 4.0i	X308	10/1997-2004	S60038		AD60138		S59590AGM
S-Type Petrol & Diesel		1998-2008	S60038		AD60138		S59590AGM
V12		1972-1994	22FR520SMF		AD22FR510		
XE 2.0DT / 2.0T / 3.0SC Stop-Start	X760	05/2015-on					S59590AGM
XF Diesel 2.7DTT / 3.0DTT	X250	06/2008-2012	S60038		AD60138		S59590AGM
XF Diesel 2.2DT / 3.0DTT Stop-Start	X250	09/2011-on					S59590AGM
XF Diesel 2.0DT / 3.0DTT Stop-Start	X260	09/2015-on					S59590AGM
XF Petrol 3.0i / 4.2i / 4.2SC / 5.0i	X250	06/2008-on	S60038		AD60138		S59590AGM
XF Petrol 2.0T (incl. Stop-Start)	X250 - X260	12/2012-on					S59590AGM
XF Petrol 3.0SC / 5.0SC Stop-Start	X250 - X260	12/2012-on					S59590AGM
XF-R Petrol 5.0SC (incl. Stop-Start)	X250	06/2009-on					S59590AGM
XJ6 (incl. Sovereign)	Series I - II - III	1969-1986	22FR520SMF	22F680SMF	AD22FR510		
XJ6 3.6i / 4.0i (XJ40 Series, incl. Sovereign)	XJ40	03/1987-1994	S56838	S57220	AD56638	S57038EFB	S57090AGM
XJ6 3.2i / 4.0i (X300 Series)	X300	11/1994-1997	S58515		AD58515		
XJ6 2.7DTT / 3.0i (S60038 will fit diesel)	X350	04/2004-2009	S57220			S57038EFB	S57090AGM
XJ8 3.2i / 3.5i / 4.0i / 4.2i (S60038 will also fit)	X308 - X350	10/1999-2009	S58515		AD58515		S59590AGM
XJ12 5.3ltr	Series II	1973-1976	22FR520SMF	22FR680SMF	AD22FR510		
XJ12 6.0i	XJ40 - X300	06/1993-1996	S60038		AD60138		S59590AGM
XJR 4.0SC / 4.2SC	X300 - X350	1994-2009	S60038		AD60138		S59590AGM
XJR 5.0SC Stop-Start	X351	10/2013-on					S59590AGM
XJS 4.0i / 5.3i / 6.0i		1987-1993	S56318		AD56318		
XJS 6.0i V12		1993-1997	S60038		AD60138		S59590AGM
XK8 4.0i / 4.2i		1996-2006	S60038		AD60138		S59590AGM
XKR 4.0SC / 4.2SC	X100 - X150	1999-2009	S60038		AD60138		S59590AGM
XKR 5.0SC	X150	02/2010-2014					S59590AGM
X-Type Diesel 2.2DT	X400	2008-2010	S58014		AD58014		
X-Type Petrol 2.1i FWD / 2.5i AWD	X400	10/2001-2010	S57220		AD56638	S57038EFB	S57090AGM
X-Type Petrol V6 3.0i AWD	X400	10/2001-2010	S58014		AD58014		
XJ Diesel 3.0DTT / Petrol 5.0SC	X351	07/2010-2012	S60038		AD60138		S59590AGM
XJ Diesel 3.0DTT / Petrol 3.0SC / 5.0SC Stop-Start	X351	12/2012-on					S59590AGM
<b>Jeep</b>							
CJ7 Petrol		1978-1986	22FR520SMF	22FR680SMF	AD22FR510		
Cherokee Renegade, Wagoneer		1979-1994	22FR520SMF	22FR680SMF	AD22FR510		
Cherokee Diesel 2.8DT Sport	KJ - KK	09/2001-2013	S80D26R		AD80D26R	SS95D26REFB	
Cherokee Diesel 2.0DT Stop-Start	KL	06/2014-on					S57090AGM
Cherokee Sport / Limited 4.0i	XJ	1994-2001	S58-6MF				

Model	Series	Year	Premium	Premium HD	Advantage	EFB	AGM
Cherokee Petrol Sport 2.4i / 3.7i	KJ	09/2001-2007	22FR520SMF	22FR680SMF	AD22FR510		
Cherokee Petrol 3.7i Sport	KK	02/2008-2014	22FR680SMF				
Cherokee Petrol 2.4i Sport	KL	06/2014-on	S56838	S57220	AD56638	S57038EFB	S57090AGM
Cherokee Petrol 3.2i Trailhawk Stop-Start	KL	06/2014-on					S58090AGM
Commander Diesel 3.0DT	XH	2006-2010	S60038		AD60138		S59590AGM
Commander Petrol 4.7i / 5.7i	XH	2006-2010	S59096				S58090AGM
Compass Petrol 2.0i / 2.4i	MK	2006-2017	22FR520SMF	22FR680SMF	AD22FR510		
Grand Cherokee Diesel 2.7DT / 3.0DT	WG - WH	2002-2010	S60038		AD60138		S59590AGM
Grand Cherokee Diesel 3.0DT (check length 314 or 353mm)	WK	2011-2016					S58090AGM
Grand Cherokee Diesel 3.0DT (check length 314 or 353mm)	WK	2011-2012					S59590AGM
Grand Cherokee Diesel 3.0DT	WK2	09/2016-on					S57090AGM
Grand Cherokee Petrol 4.0i	ZG	1996-1999	S58-6MF				
Grand Cherokee Petrol 4.0i	WG - WJ	11/2000-2005	S56838	S57220	AD56638	S57038EFB	S57090AGM
Grand Cherokee Petrol 4.7i	WG	11/2000-2005	S58014		AD58014		
Grand Cherokee Petrol 3.7i / 4.7i / 5.7i / SRT 6.1i	WH	07/2005-2010	S59096				S58090AGM
Grand Cherokee Petrol (incl. Stop-Start models)	WK	01/2011-2016					S58090AGM
Grand Cherokee Petrol (has small aux. battery)	WK2	09/2016-on					S57090AGM
Laredo - Refer to Grand Cherokee							
Patriot Petrol 2.0i / 2.4i	MK	2007-2017	22FR520SMF	22FR680SMF	AD22FR510		
Renegade CJ / YJ	CJ - YJ	1981-1993	22FR520SMF	22FR680SMF	AD22FR510		
Renegade 1.4T / 1.6i / 2.4i Stop-Start	BU	05/2015-on				S57038EFB	S57090AGM
Wrangler Diesel 2.8DT	JK	03/2007-2017	S95D31RHD		AD95D31R	ST110D31REFB	
Wrangler 4.0i	TJ	11/1996-2001	S58-6MF				
Wrangler 4.0i	TJ	2001-02/2007	22FR520SMF	22FR680SMF	AD22FR510		
Wrangler Petrol V6 3.6i	JK	02/2012-2017	S56318		AD56318		

## Kia

### Most Kias require Bottom Hold-Down ledge to secure battery

Carens		1999-2002	S56220		AD55620		
Carnival Diesel 2.2DT (OE = 660CCA)	YP	12/2014-on				SS95D26LEFB	
Carnival 2.5i / 2.7i	KV - VQ	1999-2014	S80D26L		AD80D26L	SS95D26LEFB	
Carnival 3.3i	YP	12/2014-on				SS95D26LEFB	
Cerato 2.0i	LD	2004-2008	22F520SMF	22F680SMF	AD22F510		
Cerato / Cerato Koup 2.0i	TD	01/2009-2013	S55D23L	S70D23L	AD55D23L	SQ85D23LEFB	
Cerato 1.6T / 1.8i / 2.0i	YD	04/2013-2018	S56030		AD55559	S56030EFB	S56090AGM
Ceres Diesel 2.2D / 2.4D		1992 - 2000	S95D31RHD		AD95D31R	ST110D31REFB	
Credos 2.0i		1998-2001	S56220		AD55620		
Grand Carnival Diesel 2.9DT / 2.2DT	VQ	01/2009-2014	S95D31LHD		AD95D31L	ST110D31LEFB	

Model	Series	Year	Premium	Premium HD	Advantage	EFB	AGM
Grand Carnival Diesel 2.9DT / 2.2DT (H/Duty OEM option)	VQ	01/2009-2014	S31-901MF				
Grand Carnival Petrol 3.8i / 3.5i	VQ	01/2006-2014	S80D26L		AD80D26L	SS95D26LEFB	
Koup	TD	2009-2014	S55D23L	S70D23L	AD55D23L	SQ85D23LEFB	
K2700 Diesel 2.7D	TU - PU	2002-2008	S95D31LHD		AD95D31L	ST110D31LEFB	
K2900 Diesel 2.9DT	PU3	03/2008-2012	S31-901MF				
Magentis 2.4i / 2.7i	MG	2006-2009	S55D23L	S70D23L	AD55D23L	SQ85D23LEFB	
Mentor 1.5i		01/1997-1998	22NF330D				
Mentor 1.5i / 1.8i	S2	05/1998-2000	S55458				
Optima 2.5i	GD	2001-2006	S55D23L	S70D23L	AD55D23L	SQ85D23LEFB	
Optima 2.4i	TF	10/2010-2014	S80D26L		AD80D26L	SS95D26LEFB	
Optima 2.4i / 2.0T	JF	01/2015-on	S57220		AD56638	S57038EFB	
Pregio Diesel 2.7D		2002-2006	S95D31LHD		AD95D31L	ST110D31LEFB	
pro_ceed 1.6T	JD	03/2014-on	S56030		AD55559	S56030EFB	S56090AGM
Rio 1.5i (can also use 22F520SMF)		07/2000-2005	S55D23L	S70D23L	AD55D23L	SQ85D23LEFB	
Rio 1.4i / 1.6i (*requires BHD ledge)	JB	08/2005-2011	*S50D20L	S55066	AD50D20L	SQ85D23LEFB	
Rio 1.4i / 1.6i	UB	09/2011-2016	S56030		AD55559	S56030EFB	S56090AGM
Rio 1.4i	YB	12/2016-on	S56030		AD55559	S56030EFB	S56090AGM
Rondo Diesel 1.7DT	RP	06/2013-on	S80D26L		AD80D26L	SS95D26LEFB	
Rondo 2.0i	UN	2008-2013	S55D23L	S70D23L	AD55D23L	SQ85D23LEFB	
Rondo 2.0i	RP	01/2013-on	22F520SMF	22F680SMF	AD22F510		
Shuma		2000-2002	S56220		AD55620		
Sorento Diesel 2.5DT (can also use S31-901MF)	BL	07/2007-09/2009	S95D31RHD		AD95D31R	ST110D31REFB	
Sorento Diesel 2.2DT	XM - UM	10/2009-2018	S95D31LHD		AD95D31L	ST110D31LEFB	
Sorento Petrol 3.5i / 3.8i / 3.3i	BL	02/2003-09/2009	S80D26R		AD80D26R	SS95D26REFB	
Sorento Petrol 2.4i / 3.5i	XM	10/2009-2014	S80D26L		AD80D26L	SS95D26LEFB	
Sorento Petrol 3.3i	UM	04/2015-on	S55D23L	S70D23L	AD55D23L		
Soul Diesel 1.6DT	AM	04/2009-2013	S80D26L		AD80D26L	SS95D26LEFB	
Soul Petrol 1.6i	AM	04/2009-2014	S50D20L	S55D23L	AD50D20L	SQ85D23LEFB	
Soul Petrol 2.0i	PS	02/2014-on	S55D23L	S70D23L	AD55D23L		
Spectra 1.8i	FB	2001-2004	S56220		AD55620		
Sportage Diesel 2.0DT	KM	09/2007-07/2010	S95D31LHD		AD95D31L	ST110D31LEFB	
Sportage Diesel 2.0DT	SL - QL	08/2010-2017	S95D31RHD		AD95D31R	ST110D31REFB	
Sportage Petrol 2.0i (some can use 22NF-330D)	JA	1996-06/1999	S55458				
Sportage Petrol 2.0i	JA Series II	07/1999-2004	S56220		AD55620		
Sportage Petrol 2.7i V6	KM	2005-07/2010	S80D26L		AD80D26L	SS95D26LEFB	

Model	Series	Year	Premium	Premium HD	Advantage	EFB	AGM
Sportage Petrol 2.0i 4cyl	KM	09/2007-07/2010	S55D23L	S70D23L	AD55D23L	SQ85D23LEFB	
Sportage Petrol 2.0i / 2.4i	SL - QL	08/2010-2017	S80D26L		AD80D26L	SS95D26LEFB	
Stinger 2.0T / 3.3TT	CK	07/2017-on	S59096				S58090AGM

### Lada

All Models		1983-1999	22FR520SMF	22FR680SMF	AD22FR510		
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### Lamborghini

Aventador 6.5i		08/2012-on					S57090AGM
Countach 4.8ltr / 5.2ltr (check polarity - may be LH Pos)		1980-1990	S57220		AD56638	S57038EFB	S57090AGM
Diablo 5.7ltr / 6.0ltr		1990-2003	S57220		AD56638	S57038EFB	S57090AGM
Espada 4.0ltr		1968-1980	S57220		AD56638	S57038EFB	
Gallardo 5.0i		10/2003-2008	S60038		AD60138		S59590AGM
Gallardo 5.2i		08/2008-on					S59590AGM
Huracan 5.2i		05/2014-on					S57090AGM
Jalpa 3.5ltr		1982-1989	S55D23R	S70D23R	AD55D23R	SQ85D23REFB	
Murcielago 6.2i / 6.5i (check polarity before installation)		2004-2011	S57220			S57038EFB	S57090AGM
Urraco		1974-1981	S80D26R		AD80D26R	SS95D26REFB	

### Lancia

Most Models		1966-on	S56220		AD55620		
Beta		1974-1985	S56220		AD55620		
Saloon		1974-1976	22FR520SMF	22FR680SMF	AD22FR510		
Thema V6 IE / Turbo		1986-1991	S56220		AD55620		
Gamma		1974-1985	22FR520SMF	22FR680SMF	AD22FR510		

### Landrover

#### See also Range Rover

Landrover Petrol		1977-1984	S95D31RHD		AD95D31R	ST110D31REFB	
Landrover Petrol		1984-1991	22FR520SMF x 2	22FR680SMF x 2	AD22FR510 x 2		
Defender Diesel 2.5DT (some can fit S31-901MF)	90 - 110 - 130	1983-09/2007	S95D31RHD		AD95D31R	ST110D31REFB	
Defender Diesel 2.4DT	90 - 110 - 130	10/2007-2011	S60038		AD60138		S59590AGM
Defender Diesel 2.2DT	90 - 110 - 130	11/2011-2016	S60038		AD60138		S59590AGM
Defender Petrol		1984-1992	S80D26R		AD80D26R	SS95D26REFB	
Discovery Diesel 2.5DT	Series I	1991-1998	S80D26R		AD80D26R	SS95D26REFB	
Discovery Diesel 2.5DT	Series II	1999-2004	S31-901MF				
Discovery Diesel 2.7DT	Series 3	04/2005-2009	S60038		AD60138		S59590AGM
Discovery Diesel 2.7DT	Series 4	10/2009-2016					S59590AGM
Discovery Diesel 3.0DTT V6	Series 4	10/2009-2016					S59590AGM
Discovery Diesel SD4 / TD4 / TD6	Series 5	12/2016-on					S59590AGM
Discovery Petrol 3.5i / 3.9i	Series I	1991-1998	S80D26R		AD80D26R	SS95D26REFB	

Model	Series	Year	Premium	Premium HD	Advantage	EFB	AGM
Discovery Petrol 4.0i (some can fit S31-901MF)	Series II	1999-2004	S95D31RHD		AD95D31R	ST110D31REFB	
Discovery Petrol 4.0i / 4.4i	Series 3	2005-2009	S60038		AD60138		S59590AGM
Discovery Petrol 5.0i V8 / 3.0 SCV6	Series 4	10/2009-2015					S59590AGM
Discovery Sport TD4 2.2DT / 2.0DT / 2.0DTT Stop-Start	L550	01/2015-on					S58090AGM
Discovery Sport Si4 2.0T Stop-Start	L550	01/2015-on					S58090AGM
Freelander Diesel 2.0DT		1998-2006	S58014		AD58014		
Freelander 2 Diesel 2.2DT	LF	06/2007-2014	S58014		AD58014		
Freelander Petrol 1.8i / 2.5i (requires 680+CCA)		1998-2004	S58014		AD58014		
Freelander 2 Petrol 3.2i / 2.0T	LF	06/2007-2014	S58014		AD58014		
<b>LDV</b>							
G10 2.4i / 2.0T van (check battery length 278 or 315mm)		2015-on	S59096				S58090AGM
G10 1.9DT van (check battery length 315 or 353mm)	SV7C	2016-on	S60038		AD60138		S59590AGM
T60 2.8TD utility	SK8C	2017-on	S59096				S58090AGM
V80 2.5TD van / cab chassis		2013-on	S80D26R		AD80D26R	SS95D26REFB	
<b>Lexus</b>							
CT200h Hybrid 1.8i/60kW		03/2011-2015					S46B24RAGM
ES300 3.0i		06/1992-2005	S55D23L	S70D23L	AD55D23L	SQ85D23LEFB	
ES300h Hybrid 2.5i/105kW	AVV60R	11/2013-on				SQ85D23REFB	
ES350 3.5i		11/2013-on	S80D26L		AD80D26L	SS95D26LEFB	
GS200t	ARL10R	10/2015-on	S80D26L		AD80D26L	SS95D26LEFB	
GS250 2.5i / GS300 3.0i		04/2012-on	S80D26L		AD80D26L	SS95D26LEFB	
GS300h Hybrid 2.5i/105kW	AWL10R	11/2013-on				SQ85D23REFB	
GS350 3.5i		04/2012-on	S80D26L		AD80D26L	SS95D26LEFB	
GS430 / GS460 4.3 / 4.6ltr V8		03/2005-2011	S80D26L		AD80D26L	SS95D26LEFB	
GS450h Hybrid 3.5i/147kW	GWS191 - GWL10R	05/2006-2015				SQ85D23REFB	
IS200 6cyl 2.0i	GXE10R	03/1999-2005	S55D23L	S70D23L	AD55D23L	SQ85D23LEFB	
IS200t 4cyl 2.0T Stop-Start	ASE30R	09/2015-on				SS95D26LEFB	
IS250 / IS250 C 2.5i	GSE20R	2005-2013	S80D26L		AD80D26L	SS95D26LEFB	
IS250 2.5i	GSE30R	07/2013-on	S80D26L		AD80D26L	SS95D26LEFB	
IS300 3.0i	JCE10R	2001-2006	S55D23L	S70D23L	AD55D23L	SQ85D23LEFB	
IS300h Hybrid 2.5i/105kW	AVE30R	07/2013-on				SS95D26REFB	
IS350 3.5i	GSE21R / 31R	10/2010-on	S80D26L		AD80D26L	SS95D26LEFB	
IS F 5.0i	USE20R	10/2008-2014	S80D26L		AD80D26L	SS95D26LEFB	
LS400 4.0i	UCF10R / 20R	1989-2000	S95D31LHD		AD95D31L	ST110D31LEFB	
LS430 4.3i (LH Positive)	UCF30R	11/2000-2007	S80D26R		AD80D26R	SS95D26REFB	
LS460 4.6i	USF40R	04/2007-on	S95D31LHD		AD95D31L	ST110D31LEFB	
LS600h / LS600hL Hybrid 5.0i/165kW (*tape sensor wire to battery)	USF46R / UVF45R	11/2007-2015				*ST110D31LEFB	

Model	Series	Year	Premium	Premium HD	Advantage	EFB	AGM
LX470 4.7i	UZJ100R	1998-2015	S95D31LHD		AD95D31L	ST110D31LEFB	
LX570 5.7i	URJ201R	04/2008-on	S95D31LHD		AD95D31L	ST110D31LEFB	
NX200t 2.0T	AGZ15R	08/2014-on				SS95D26LEFB	
NX300h Hybrid 2.5i/105kW	AYZ10R / 15R	08/2014-on				SQ85D23REFB	
RC350 3.5i	GSC10R	11/2014-on	S80D26L		AD80D26L	SS95D26LEFB	
RX200t 2.0T	AGL20R	11/2015-on				SS95D26LEFB	
RX270 2.7i	AGL10R	06/2012-on	S80D26L		AD80D26L	SS95D26LEFB	
RX330 3.3i	MCU38R	04/2003-2006	S80D26L		AD80D26L	SS95D26LEFB	
RX350 3.5i	GSU35R / GGL15R	03/2006-2015	S80D26L		AD80D26L	SS95D26LEFB	
RX400h Hybrid 3.3i/123kW	MHU38R	09/2006-2009				SN55B24LSEFB	
RX450h Hybrid 3.5i/123kW	GYL15R / 25R	07/2009-on				SS95D26LEFB	
SC400 4.0i V8	Z30	1991-2000	S80D26L		AD80D26L	SS95D26LEFB	
SC430 4.3i	UZZ40R	10/2001-2010	S56838	S57220	AD56638	S57038EFB	S57090AGM

### Leyland

Marina		1972-1975	22NF330D				
Mini		1963-1970	22NF330D				
Mini		1971-1978	22FR520SMF	22FR680SMF	AD22FR510		
Moke		1966-1983	22NF330D				
Morris 1000 / 1100 / 1300 / 1500, Nomad		1966-1983	22NF330D				
P76		1973-1975	22FR520SMF	22FR680SMF	AD22FR510		

### Lotus

Elan		1989-1992	S56220		AD55620		
Eclat 522 Elan		1968-on	22NF330D				
Elise 111 / S2		2000-on	S54516				
Elise 111R Touring		2004-on	S56318		AD56318		
Esprit Turbo		1989-1992	S56318		AD56318		
Esprite V8		1997-on	S56318		AD56318		
Evora 3.5ltr V6		2010-on	S56838	S57220	AD56638	S57038EFB	S58090AGM
Excel		1985-1992	S56220		AD55620		
Exige		2001-on	S56318		AD56318		

### Mahindra

Genio 2.2DT Utility		2016-on	S95D31RHD		AD95D31R	ST110D31REFB	
PIK-UP 2.5DT / 2.2DT		06/2007-on	S95D31RHD		AD95D31R	ST110D31REFB	
XUV500 2.2DT Wagon	W8	2012-on	S95D31RHD		AD95D31R	ST110D31REFB	

### Maserati

3200 GT		1998-2001	S56318		AD56318		
Most models (check terminal clearance)		1987-89	22FR520SMF	22FR680SMF	AD22FR510		



Model	Series	Year	Premium	Premium HD	Advantage	EFB	AGM
Biturbo 425 / Coupe / Spyder 2.5TT / 2.8TT		1987-1992	S56030	S57220	AD55559	S56030EFB	S56090AGM
Ghibli 2.8T		1993-2000	S56838	S57220	AD56638	S57038EFB	S57090AGM
Ghibli Diesel 3.0DT Stop-Start	M157	05/2014-on					S59590AGM
Ghibli 3.0TT	M157	05/2014-on	S60038		AD60138		S59590AGM
Gran Cabrio 4.7i	M145	2010-on	S58515		AD58515		
Gran Turismo 4.2i	M145	2007-on	S57220			S57038EFB	S57090AGM
Gran Turismo 4.7i	M145	2007-on	S60038		AD60138		S59590AGM
Indy		1969-1975	S56840		AD56640		
Levante 3.0DT / 3.0TT (check length 353 or 393mm)	M157	2016-on					S59590AGM
Quattroporte 2.8T / 3.2T		1995-2002	S56318		AD56318		
Quattroporte 4.2i / 4.7i		2003-2013	S60038		AD60138		S59590AGM
Quattroporte 3.0DT / 3.0TT (*check height clearance)	M156	11/2013-on	S58515	*S60038	AD58515		*S59590AGM
Quattroporte 3.8TT	M156	11/2013-on					S59590AGM
Spyder GT Cambiocorsa		2001-on	S57220		AD56638	S57038EFB	
<b>Mazda</b>							
<b>Use only EFB in SkyActiv Stop-Start models</b>							
121		1987-1994	S42B19LS		AD42B19LS		
121		1994-1995	22NF330D				
121 Revue		1996-1997	S42B19LS		AD42B19LS		
121 Metro		1997-1999	S50D20L		AD50D20L		
121 Metro		1999-2002	S42B19LS		AD42B19LS		
323		1977-1980	S42B19RS		AD42B19RS		
323		1981-1994	S42B19LS		AD42B19LS		
323		1994-2003	S55D23L	S70D23L	AD55D23L	SQ85D23LEFB	
626		1978-1982	S42B19RS		AD42B19RS		
626		1983-1993	S42B19LS		AD42B19LS		
626		1993-2003	S55D23L	S70D23L	AD55D23L	SQ85D23LEFB	
800 Lellenia		1994-on	S80D26L		AD80D26L	SS95D26LEFB	
929 4cyl		1982-1991	S42B19LS		AD42B19LS		
929 V6		1990-1997	S55D23L	S70D23L	AD55D23L	SQ85D23LEFB	
Astina		1994-on	S55D23L	S70D23L	AD55D23L	SQ85D23LEFB	
B Series 1800 / 2000		1986-1989	22FR520SMF	22FR680SMF	AD22FR510		
B2000 Petrol		1980-1995	S42B19LS		AD42B19LS		
B2200 Diesel E2200		1980-1995	S95D31RHD		AD95D31R	ST110D31REFB	
B2500 Diesel		2000-on	S95D31RHD		AD95D31R	ST110D31REFB	
B2600 Petrol / Bravo B2600		1988-2006	22FR520SMF	22FR680SMF	AD22FR510		
Bravo Diesel (BT50)		2006-2011	S95D31RHD		AD95D31R	ST110D31REFB	

Model	Series	Year	Premium	Premium HD	Advantage	EFB	AGM
Bravo Petrol V6		2006-2011	S56030		AD55559	S56030EFB	S56090AGM
BT50 Diesel 3.0DT	UN	11/2006-2011	S95D31RHD		AD95D31R	ST110D31REFB	
BT50 Diesel 2.2DT / 3.2DT Manual	UP - UR	10/2011-on	S56318		AD56318		
BT50 Diesel 3.2DT Auto (H/Duty option for manual - check length)	UP - UR	10/2011-on	S58014		AD58014		
Capella RX2		1970-1995	22FR520SMF	22FR680SMF	AD22FR510		
CX-3 Diesel 1.5i Stop-Start		2015-on				SS95D26LEFB	
CX-3 Petrol 2.0i Stop-Start		2015-on				SQ85D23LEFB	
CX-5 Diesel 2.2DTT Stop-Start	KE	2012-on				ST110D31LEFB	
CX-5 Petrol 2.0i / 2.5i Stop-Start	KE	2012-on				SQ85D23LEFB	
CX-7 Petrol 2.3i / 2.5i		11/2006-2012	S55D23L	S70D23L	AD55D23L	SQ85D23LEFB	
CX-7 Diesel 2.2DT		10/2009-2012	S80D26L		AD80D26L	SS95D26LEFB	
CX-8 Diesel 2.2DT		2018-on				ST110D31LEFB	
CX-9 Petrol 3.7i		12/2007-2014	S80D26L		AD80D26L	SS95D26LEFB	
E Series Petrol		2003-on	S42B19LS		AD42B19LS		
E1300		1978-1982	S42B19R		AD42B19R		
E1400 / E1600		1978-1986	22FR520SMF	22FR680SMF	AD22FR510		
E1800		1984-1988	S42B19R		AD42B19R		
E1800		1990-2006	S42B19LS		AD42B19LS		
E2000		1977-1983	22FR520SMF	22FR680SMF	AD22FR510		
E2000		1984-1995	S42B19R		AD42B19R		
E2000		1999-2006	S55D23L	S70D23L	AD55D23L	SQ85D23LEFB	
Eunos 30X V6 300		1992-1996	S55D23L	S70D23L	AD55D23L	SQ85D23LEFB	
Eunos 500		1993-1996	S55D23L	S70D23L	AD55D23L	SQ85D23LEFB	
Eunos 800		1993-1996	S55D23L	S70D23L	AD55D23L	SQ85D23LEFB	
Mazda 2 DY Series	DY	2002-2005	S42B19LS		AD42B19LS		
Mazda 2 DY II	DY II	07/2005-2009	S50D20L		AD50D20L		
Mazda 2 DE Series (S55D23L will also fit)	DE	01/2009-2014	S50D20L	S55D23L	AD50D20L		
Mazda 2 DJ Series Neo non Stop-Start (S55D23L will fit)	DJ	09/2014-on	S50D20L	S55D23L	AD50D20L	SQ85D23LEFB	
Mazda 2 DJ Series Genki / Maxx Stop-Start	DJ	09/2014-on				SQ85D23LEFB	
Mazda 2 DL Series	DL	08/2015-on				SQ85D23LEFB	
Mazda 3 Diesel 2.0DT / 2.2DT	BK - BL II	2007-2013	S80D26L		AD80D26L	SS95D26LEFB	
Mazda 3 Diesel 2.2DT XD Astina Stop-Start	BM	2014-on				SS95D26LEFB	
Mazda 3 (some models use S50D20L, can replace with S55D23L)	BK - BL	2003-09/2011	S50D20L	S55D23L	AD50D20L	SQ85D23LEFB	
Mazda 3 2.3T MPS	BK - BL II	07/2006-2013	S55D23L	S70D23L	AD55D23L	SQ85D23LEFB	
Mazda 3 2.0i / 2.5i SkyActiv Stop-Start	BL II - BM - BN	09/2011-on				SQ85D23LEFB	
Mazda 6 Diesel 2.0DT / 2.2DT MZR-CD	GY - GG - GH	2006-2012	S95D31LHD		AD95D31L	ST110D31LEFB	
Mazda 6 Diesel 2.2DTT Stop-Start	GJ - GL	12/2012-on				ST110D31LEFB	

Model	Series	Year	Premium	Premium HD	Advantage	EFB	AGM
Mazda 6 2.3i / 2.5i	GY - GG - GH	08/2002-2012	S55D23L	S70D23L	AD55D23L	SQ85D23LEFB	
Mazda 6 2.3T MPS	GG - GH	08/2005-2007	S55D23L	S70D23L	AD55D23L	SQ85D23LEFB	
Mazda 6 2.5i Stop-Start	GJ - GL	12/2012-on				SQ85D23LEFB	
Millenia M 2.3ltr Supercharged		10/2000-2003	S55D23L	S70D23L	AD55D23L	SQ85D23LEFB	
MPV 3.0i	LV	09/1993-1999	22FR520SMF	22FR680SMF	AD22FR510		
MPV 2.5i / 3.0i	LW	08/1999-2006	S55D23L	S70D23L	AD55D23L	SQ85D23LEFB	
MX-5 1.6i / 1.8i / 1.8T (check battery has provision for vent-tube)	NA - NB	1989-2005	22NF330LS				
MX-5 2.0i	NC - NC II	09/2005-2014	S55B24LS		AD52B24LS	SN55B24LSEFB	
MX-5 1.5i / 2.0i	ND	01/2015-on	S55B24LS		AD52B24LS	SN55B24LSEFB	
MX6 2.2T		09/1987-1991	S42B19LS		AD42B19LS		
MX6 2.5i V6		12/1991-1997	S55D23L	S70D23L	AD55D23L	SQ85D23LEFB	
Premacy 1.8i / 2.0i		02/2001-2003	S50D20L		AD50D20L		
RX3 / RX4 / RX5 / RX7	Series 1 - 5	1972-1992	22FR520SMF	22FR680SMF	AD22FR510		
RX7	Series 6	04/1992-1999	22F520SMF	22F680SMF	AD22F510		
RX8 (OE = NX110-5LMF, can also use S70D23L)	FE - FE II	2003-2011	S70D23L	S80D26L	AD80D26L	SQ85D23LEFB	
Traveller		1983-1989	S42B19L		AD42B19L	SM42B20LEFB	
Tribute 2.3i 4cyl		2001-2008	S55D23L	S70D23L	AD55D23L	SQ85D23LEFB	
Tribute 3.0i V6		2001-2008	S80D26L		AD80D26L	SS95D26LEFB	

**Mercedes Benz**

Some models may have different size batteries fitted OEM depending on options and climate region

180E / 190E Petrol	W201	1985-1993	S56030		AD55559	S56030EFB	S56090AGM
190D Diesel (can also use S60038)	W201	1985-1993	S58515	S60038	AD58515	S57038EFB	S57090AGM
220 - 220D / 230 / 250 - 250CE / 280 - 280E -CE	W114	1970-1976	S56838	S57220	AD56638	S57038EFB	S57090AGM
220D / 240D / 300D - 300TD Diesel	W123	1976-1985	S57220		AD56638	S57038EFB	S57090AGM
230 - 230E -TE / 250 / 280E -CE -TE Petrol	W123	1976-1985	S56030		AD55559	S56030EFB	S56090AGM
220E / 230E - 230TE	W124	1985-1993	S56030		AD55559	S56030EFB	S56090AGM
260E / 300E -TE / 300D / 300CE-24 / 320CE	W124	1985-1993	S56838	S57220	AD56638	S57038EFB	S57090AGM
280S -SE -SEL / 300SEL / 350SE -SEL / 450SE -SEL	W116	1973-1980	S56838	S57220	AD56638	S57038EFB	S57090AGM
280SE / 300SE -SEL / 380SE -SEL / 420SE -SEL	W126	1980-1991	S58515	S60038	AD58515		S59590AGM
560SEC - 560SEL / 600SEL	W126	1986-1993	S60038		AD60138		S59590AGM
300SE / 400SE - 400SEL / 500SEL - 500SEC	W140	1992-1993	S58515	S60038	AD58515		S59590AGM
280SLC / 350SLC / 450SLC	C107	1971-1990	S56838	S57220	AD56638	S57038EFB	S57090AGM
280SL / 350SL / 380SL / 450SL / 560SL	R107	1971-1990	S56838	S57220	AD56638	S57038EFB	S57090AGM
500SL / 600SL	R129	1990-1993	S58515	S60038	AD58515		S59590AGM
A Class Diesel A180 2.0TD	W169	2008-2010	S57220		AD56638	S57038EFB	S57090AGM
A Class Diesel A200 1.8DT / 2.1DT Stop-Start	W176	09/2012-on					S57090AGM
A Class Petrol A140 / A160 / A190	W168	10/1998-04/2005	S56030		AD55559	S56030EFB	S56090AGM

Model	Series	Year	Premium	Premium HD	Advantage	EFB	AGM
A Class Petrol A150 / A170 / A180 / A200 & Turbo	W169	05/2005-2010	S56030		AD55559	S56030EFB	S56090AGM
A Class Petrol A180 1.6T / A200 1.6T Stop-Start	W176	03/2013-on					S57090AGM
A Class Petrol A250 Sport / A45 AMG Stop-Start	W176	03/2013-on					S57090AGM
B Class Diesel B180 CDi	W245	05/2006-03/2012	S57220		AD56638	S57038EFB	S57090AGM
B Class Diesel B200 Cdi Stop-Start	W246	03/2012-on					S58090AGM
B Class Petrol B180 / B200 (check battery length is 278mm)	W245	11/2005-04/2012					S57090AGM
B Class Petrol B180 / B200 / B250	W246	04/2012-2017					S58090AGM
C Class Coupe C180 / C180 K (check battery length 278 or 353)	CL203	2001-2008	S57220	S60038	AD56638	S57038EFB	S57090AGM
C Class Coupe C200 K (check battery length 278 or 353)	CL203	11/2001-2008	S57220	S60038	AD56638	S57038EFB	S57090AGM
C Class Coupe C230 / C230 K (check length 278 or 353mm)	CL203	2002-2008	S57220	S60038	AD56638	S57038EFB	S57090AGM
C Class Coupe C320 / C32 AMG coupe (recommend 66H)	CL203	2004-2005	S57220	S60038	AD56638	S57038EFB	S57090AGM
C Class Coupe C180 Stop-Start	C204	05/2011-2015					S58090AGM
C Class Coupe C250 Petrol (check battery length is 278mm)	C204	05/2011-2015					S57090AGM
C Class Coupe C250CDI (check battery length is 315mm)	C204	05/2011-2015					S58090AGM
C Class Coupe C350 BlueEFF	C204	05/2011-2015					S58090AGM
C Class Coupe C63 AMG (check battery length 315 or 353mm)	C204	10/2011-2015					S58090AGM/ S59590AGM
C Class Coupe C43 / C63 AMG	C205	01/2016-on					S58090AGM
C Class Coupe C200 / C250 / C300	C205	01/2016-on					S58090AGM
C Class Diesel C200 BlueTEC / C250 BlueTEC	W205 / S205	08/2014-on					S58090AGM
C Class Diesel C200CDI 2.1DT	W204	07/2010-2015					S57090AGM
C Class Diesel C220CDI 2.2DT	W203	03/2001-2007	S57220		AD56638	S57038EFB	S57090AGM
C Class Diesel C220CDI 2.2DT / 2.1DT	W204	07/2007-2011					S58090AGM
C Class Diesel C250CDI 2.1DTT sedan / wagon	W204	05/2011-2015					S58090AGM
C Class Diesel C300 Hybrid 2.1DTT/20kW	W205	2015-on					S58090AGM
C Class Diesel C320CDi / C350CDi	W204	07/2007-2014					S59590AGM
C Class Petrol C180 / C180K sedan	W202 / W203	1993-2007	S58515	S60038	AD58515		S59590AGM
C Class Petrol C200 / C220 / C230	W202 / S202	1993-2000	S57220		AD56638	S57038EFB	S57090AGM
C Class Petrol C200 / C230 sedan (some can fit S60038)	W203	11/2000-07/2007	S57220		AD56638	S57038EFB	S57090AGM
C Class Petrol C200 wagon / C230 wagon	S203	11/2000-07/2007	S57220		AD56638	S57038EFB	S57090AGM
C Class Petrol C200K / C230K (check casing length 278 or 353mm)	W203	11/2000-07/2007	S57220	S60038	AD56638	S57038EFB	S57090AGM
C Class Petrol C200K 1.8SC	W204	07/2007-2009	S57220		AD56638	S57038EFB	S57090AGM
C Class Petrol C200 CGI (check for AGM battery)	W204	01/2010-2011				S57038EFB	S57090AGM
C Class Petrol C250 CGI sedan / wagon	W204	01/2010-2011					S57090AGM
C Class Petrol C200 1.8T Stop-Start (casing 242 or 278mm)	W204	05/2011-2014					S56090AGM/ S57090AGM
C Class Petrol C250 1.8T Stop-Start (casing 278 or 315mm)	W204	05/2011-2014					S57090AGM/ S58090AGM

Model	Series	Year	Premium	Premium HD	Advantage	EFB	AGM
C Class Petrol C200 / C250 sedan / wagon Stop-Start	W205 / S205	08/2014-on					S58090AGM
C Class Petrol C240 (OE = S60038, can use S57220)	W202/S202/ W203	1993-2006	S60038		AD60138		S59590AGM
C Class Petrol C36 AMG / C43 AMG	W202 / S202	1995-2000	S58515	S60038	AD58515		S59590AGM
C Class Petrol C280 / C320	W202	1994-2000	S60038		AD60138		S59590AGM
C Class Petrol C280 3.0i (check for AGM battery)	W204	2007-2010	S60038		AD60138		S59590AGM
C Class Petrol C300 3.0i 170kW	W204	01/2010-2014					S57090AGM
C Class Petrol C300 3.5i 185kW BlueEFFICIENCY	W204	01/2010-2014					S58090AGM
C Class Petrol C300 2.0T	W205	2015-on					S58090AGM
C Class Petrol C32 AMG 3.2SC	W203	2000-2005	S60038		AD60138		S59590AGM
C Class Petrol C320 3.2i (OE = S57220)	W203	11/2000- 07/2007	S57220	S59096	AD56638	S57038EFB	S57090AGM
C Class Petrol C350	W203	11/2000- 07/2007	S57220	S59096	AD56638	S57038EFB	S57090AGM
C Class Petrol C350CGi	W204	07/2007-2014					S59590AGM
C Class Petrol C350e 2.0T/60kW	W205 / S205	07/2016-on					S58090AGM
C Class Petrol C43 AMG 3.0TT sedan / wagon	W205 / S205	2016-on					S58090AGM
C Class Petrol C43 AMG 3.0TT coupe / convertible	205 series	2016-on					S58090AGM/ S59590AGM
C Class Petrol C55 AMG	W203	2000-2007	S57220	S59096	AD56638	S57038EFB	S57090AGM
C Class Petrol C63 AMG	W204	2008-2015					S59590AGM
C Class Petrol C63 AMG 4.0TT sedan / wagon / coupe / convertible	205 series	01/2016-on					S59590AGM
CL500 / CL600 / CL55 AMG	C215	01/1998-2007	S60038		AD60138		S59590AGM
CL500 / CL600 / CL 63AMG / CL65 AMG	C216	03/2007-on					S59590AGM
CLA200CDi Diesel 1.8DT / 2.1DT	117	10/2013-on					S58090AGM
CLA200	117	10/2013-on					S57090AGM
CLA250 / CLA45 AMG	X117	10/2013-on					S58090AGM
CLC200K Petrol 1.8SC	CL203	08/2008-2011					S57090AGM
CLK200 / CLK200K / CLK230K coupe & convertible	C208 / A208	10/1997- 07/2002	S57220		AD56638	S57038EFB	S57090AGM
CLK200K coupe & convertible	C209 / A209	07/2002- 12/2009	S57220		AD56638	S57038EFB	S57090AGM
CLK240 / CLK280 / CLK320 / CLK350	C209 / A209	07/2002- 12/2009	S60038		AD60138		S59590AGM
CLK320 / CLK430 / CLK55 AMG	C208	10/1997- 07/2002	S58515	S60038	AD58515		S59590AGM
CLK500 / CLK55 AMG / CLK63 AMG	C209 / A209	07/2002- 12/2009	S60038		AD60138		S59590AGM
CLS250CDi / CLS350CDi Diesel BlueEFFICIENCY	C218	06/2011-2015					S58090AGM/ S59590AGM
CLS350 / CLS500 / CLS55K AMG / CLS63 AMG	C219	2005-05/2011	S60038				S59590AGM
CLS350 / CLS400 / CLS500 / CLS63 AMG sedan / wagon	C218-X218	06/2011-2017					S58090AGM/ S59590AGM
E Class Diesel E270CDi / E300D	W210 - W124	1993-08/2002	S58515	S60038	AD58515		S59590AGM

Model	Series	Year	Premium	Premium HD	Advantage	EFB	AGM
E Class Diesel E270CDi / E280CDi	W211 / S211	09/2002-08/2009					S59590AGM
E Class Diesel E220CDi / E250CDi & BlueEFF	W212 / S212	07/2009-on					S58090AGM
E Class Diesel E350CDi & BlueEFFICIENCY	W212 / S212	07/2009-on					S58090AGM
E Class Diesel E250CDi coupe & convertible	C207 / A207	07/2009-on					S58090AGM
E Class Petrol E220 / E280 / E320 (incl. S124)	C124 / W124	09/1993-1997	S57220	S58515	AD56638	S57038EFB	S57090AGM
E Class Petrol E200K / E230 / E240	W210 / S210	01/1996-2003	S57220		AD56638	S57038EFB	S57090AGM
E Class Petrol E280 / E320	W210 / S210	01/1996-2003	S58515		AD58515		S59590AGM
E Class Petrol E430 / E36 AMG / E55 AMG	W210 / S210	01/1996-2003	S58515	S60038	AD58515		S59590AGM
E Class Petrol E200K / E240 / E280 / E350 / E500	W211 / S211	06/2002-2006					S59590AGM
E Class Petrol Wagon (check casing length)	S211	06/2002-07/2009					S59590AGM/ S57090AGM
E Class Petrol E55K AMG / E63 AMG sedan / wagon	W211 / S211	06/2002-07/2009					S59590AGM
E Class Petrol E200 / E250 & CGi / E350 & BlueEFF	W212	07/2009-2016					S58090AGM
E Class Petrol E200 / E250 / E350 & BlueEFF wagon	S212	07/2009-2016					S58090AGM
E Class Petrol E400 / E500 & BlueEFF / E63 AMG (check length)	W212	07/2009-2016					S58090AGM/ S59590AGM
E Class Petrol E200 / E250 / E350 coupe & convertible	C207 / A207	07/2009-2016					S58090AGM
E Class Petrol E400 / E500 coupe & convertible	C207 / A207	07/2009-2016					S59590AGM
G-Class Diesel	W460 / W461	1979-2000	S60038		AD60138		S59590AGM
G-Class Petrol	W460 / W461	1979-2000	S56838	S57220	AD56638	S57038EFB	S57090AGM
G350 Diesel BlueTEC	W463	01/2011-on					S59590AGM
G500 / G55 AMG / G63 AMG Petrol	W463	01/2011-on					S59590AGM
GL320CDi / GL350CDi / GL450CDi Diesel	X164	10/2006-2012	S60038		AD60138		S59590AGM
GL350 Diesel BlueTEC	X166	12/2012-on					S59590AGM
GL500 Petrol	X164	10/2006-2012	S60038		AD60138		S59590AGM
GL500 / GL63 AMG Petrol	X166	12/2012-on					S59590AGM
GLA200CDi / GLA220CDi Diesel 2.1DT Stop-Start	X156	12/2013-on					S58090AGM
GLA180 / GLA250 / GLA45 AMG Stop-Start	X156	2014-on					S57090AGM
GLE250 d / GLE350 d Diesel	W166	2015-on					S59590AGM
GLE400 / GLE450 / GLE500 Petrol	W166	2016-on					S59590AGM
GLE43 AMG / GLE63 AMG Stop-Start	W166	2016-on					S59590AGM
GLE500 e Hybrid 3.0TT/85kW	W166	2017-on					S59590AGM
Maybach 57 & 62 Limousine		2004-2012					S59590AGM
MB100 van 2.3i / 2.3D / 2.9D		1999-2004	S95D31LHD		AD95D31L	ST110D31LEFB	
MB140 van 2.3i / 2.9D		1999-2005	S95D31LHD		AD95D31L	ST110D31LEFB	
ML Class Diesel ML270CDi	W163	2000-2005	S60038		AD60138		S59590AGM
ML Class Diesel ML280CDi / ML300CDi / ML320CDi / ML350CDi	W164	09/2005-03/2012					S59590AGM
ML Class Diesel ML250 BlueTEC / ML350 BlueTEC	W166	03/2012-on					S59590AGM

Model	Series	Year	Premium	Premium HD	Advantage	EFB	AGM
ML Class Petrol ML320 / ML350 / ML430 / ML500 / ML55 AMG	W163	1998-08/2005	S60038		AD60138		S59590AGM
ML Class Petrol ML350 / ML500 / ML63 AMG	W164	09/2005-2012					S59590AGM
ML Class Petrol ML350 BlueEFF / ML400 / ML500 / ML63 AMG	W166	03/2012-on					S59590AGM
R Class Diesel R300CDi / R320CDi / R350CDi	251	04/2006-2013					S59590AGM
R Class Petrol R350 / R500 (under driver's seat)	251	04/2006-2010					S59590AGM
S Class Diesel S320CDi / S350CDi / S350 BlueTEC	W221	02/2008-2013					S59590AGM
S Class Diesel S300 Hybrid / S350 BlueTEC	W222 / V222	11/2013-on					S59590AGM
S Class Petrol S280 / S320 / S420 / S500 / S600	W140	1992-1999	S58515	S60038	AD58515		S59590AGM
S Class Petrol S320 / S350 / S430 / S55 K AMG	W220	04/1999-2006	S60038		AD60138		S59590AGM
S Class Petrol S350 / S430 / S500 / S600 / S65 AMG	V220	04/1999-2006	S60038		AD60138		S59590AGM
S Class Petrol replacement for M/B # A0055411301	W221						S56090AGM
S Class Petrol S350 / S450 / S500 / S600L / S65AMG	W221	02/2006-2013					S59590AGM
S Class Petrol S350 / S500 BlueEFFICIENCY (has 2 batteries)	W221	02/2011-2014					S59590AGM
S Class Petrol S350 / S450 / S500 / S600 / S65 AMG	V221	02/2006-2013					S59590AGM
S Class Petrol S350 / S500	W222 / V222	11/2013-on					S59590AGM
S Class Petrol S400 L / S500 L / S600 L	V222	11/2013-on					S59590AGM
SL280 / SL320	R129	1995-2001	S57220		AD56638	S57038EFB	S57090AGM
SL500 / 500SL / SL600 / 600SL	R129	1990-2002	S58515	S60038	AD58515		S59590AGM
SL350 / SL500 / SL550 / SL55 AMG	R230 - R230 II	07/2002-2011					S57090AGM
SL600 5.5i / SL63 AMG / SL65 AMG	R230 - R230 II	2003-2011					S57090AGM
SL350 - SL350 BlueEFF / SL500 - SL500 BlueEFF	R231	2012-on					S59590AGM
SLK200 / SLK230 / SLK320 / SLK32 AMG	R170	1997-2004	S56838	S57220	AD56638	S57038EFB	S57090AGM
SLK200K / SLK230 / SLK280 / SLK350 / SLK55	R171	2004-2012	S57220		AD56638	S57038EFB	S57090AGM
SLK200 / SLK250 / SLK350 / SLK55 AMG	R172	2011-on					S57090AGM
SL S AMG	R197 / C197	2013-on					S59590AGM
Sprinter Diesel - if fitted with non-AGM battery		1998-2014	S60038		AD60138		S59590AGM
Sprinter Diesel - if fitted with AGM / VRLA battery	NCV3	2007-2016					S59590AGM
Valente Diesel BlueEFFICIENCY	639	03/2012-on					S59590AGM
Viano Diesel 2.2DT	639	07/2005-2011	S58515	S60038	AD58515		S59590AGM
Viano Diesel V6 3.0DT BlueEFFICIENCY / Grand	639 update	03/2011-on					S59590AGM
Viano Petrol V6 3.7i	639	07/2005-2009	S57220		AD56638	S57038EFB	S57090AGM
Vito Diesel 108CDI / 112CDI	W638	01/1998-2004	S58515		AD58515		
Vito Diesel 109CDI / 111CDI / 115CDI*	W639	03/2004-2011	S57220	*S58515	AD56638		S59590AGM
Vito Diesel *remove inner hold-down stop to fit S60038							
Vito Diesel 110CDI / 113CDI / 116CDI (if mounted under footwell)	W639	01/2011-2015	S57220	S59096	AD56638	S57038EFB	S57090AGM
Vito Diesel 110CDI / 113CDI / 116CDI (if mounted under bonnet)	W639	01/2011-2015	S60038		AD60138		S59590AGM
Vito Diesel 120CDI	W639	2004-2011	S60038		AD60138		S59590AGM

Model	Series	Year	Premium	Premium HD	Advantage	EFB	AGM
Vito Diesel 122CDI	W639	01/2011-2015	S60038		AD60138		S59590AGM
Vito Diesel 111CDI	W447	03/2015-on					S57090AGM
Vito Diesel BlueTec 114 / 116 / 119 Stop-Start	W447	03/2015-on					S58090AGM
Vito Petrol 113	W638	01/1998-2004	S57220		AD56638	S57038EFB	
Vito Petrol 119P	W639	04/2004-2006	S57220		AD56638	S57038EFB	
X Class X250d / X220d / X350d		01/2018-on					S57090AGM
<b>MG</b>							
MGB / MGB GT 1800 / 3500 V8		1973-1980	22FR520SMF	22FR680SMF	AD22FR510		
1300 MK III		1971-1973	22NF330LS				
Magnette		1954-1968	22FR520SMF	22FR680SMF	AD22FR510		
MG6 Magnette 1.8T		2012-2014	S56030		AD55559	S56030EFB	S56090AGM
MGF 1.8i		1997-2003	S56220		AD55620		
Midget		1968-1973	22NF330D				
TF 1.8i		2002-2005	S56220		AD55620		
ZR 1.8i		2003-2005	S56220		AD55620		
ZS 2.5i / ZT 2.5i		2003-2005	S56030		AD55559	S56030EFB	S56090AGM
ZT 220S 2.5SC / ZT 260 4.6i		2002-2005	S56838		AD56638	S57038EFB	S57090AGM
<b>Mini</b>							
850		1963-1969	22NF330D				
Mini K / Clubman / Cooper S / LS		1969-1978	22FR520SMF	22FR680SMF	AD22FR510		
Moke		1966-1983	22NF330D				
Most models (can also use S56220)	R50	2002-2007	S56030		AD55559	S56030EFB	S56090AGM
Cabrio Cooper Convertible 1.6i / 1.6SC	R52	2004-2009	S56030		AD55559	S56030EFB	S56090AGM
Cabrio	R57	03/2009-2015					S57090AGM
Convertible	F57	10/2015-on					S57090AGM/ S58090AGM
Cooper 1.6i / Cooper S 1.6SC	R50 - R53	2002-2007	S56030		AD55559	S56030EFB	S56090AGM
Cooper 1.6i / Cooper S 1.6T	R56	2007-2014	S56838	S57220	AD56638	S57038EFB	S57090AGM
Cooper D 1.6DT / 2.0DT	R56	2009-2014					S57090AGM
Cooper D 1.6DT / 2.0DT Stop-Start	R56 LCI	2012-2014					S58090AGM
Cooper D 1.5DT (Auto Trans = Stop-Start)	F55 - F56	07/2014-on					S57090AGM
Clubman Cooper 1.6i / Cooper S 1.6T	R55	2008-2014					S57090AGM
Clubman 2.0T / 1.5T incl. Stop-Start	F54	2015-on					S57090AGM
Countryman Diesel 1.6DT / 2.0DT Stop-Start	R60	02/2011-2016					S57090AGM/ S58090AGM
Countryman 1.6i / 1.6T	R60	2012-2016					S57090AGM
Countryman 1.5T / 2.0T	F60	10/2016-on					S58090AGM
Mini Hatch (R56 LCI Series)	R56 LCI	2008-2014					S57090AGM
Paceman 1.6i / 1.6T	R61	2012-2017					S57090AGM



Model	Series	Year	Premium	Premium HD	Advantage	EFB	AGM
Ray 1.6i	R56 LCI	2011-2013					S57090AGM
Ray 1.2T	F56	2016-on					S57090AGM
Roadster 1.6i / 1.6T	R59	2012-2015					S57090AGM
<b>Mitsubishi</b>							
380 3.8i		2005-2008	S55D23R	S70D23R	AD55D23R	SQ85D23REFB	
ASX Diesel 1.8DT / 2.2DT	XA - XB	07/2010-2016	S95D31LHD		AD95D32L	ST110D31LEFB	
ASX Petrol 2.0i	XA - XB - XC	07/2010-on	S55D23L		AD55D23L	SQ85D23LEFB	
Centura		1975-1979	22FR520SMF	22FR680SMF	AD22FR510		
Challenger Diesel 2.5DT	PB - PC	2009-2015	S95D31LHD		AD95D31L	ST110D31LEFB	
Challenger Petrol 3.0i	PA	1998-2006	S80D26R		AD80D26R	SS95D26REFB	
Colt RA / RB / RC / RD / RE	RA - RE	1981-1990	S42B19LS		AD42B19LS		
Colt Hatch / Sedan 1.5i	RG	08/2004-2011	S55D23L	S70D23L	AD55D23L	SQ85D23LEFB	
Colt Convertible 1.5i	RG	06/2006-2008	S56030		AD55559	S56030EFB	S56090AGM
Colt / Colt Concept / Mivec / Ralliart		1991-2007	S55D23L	S70D23L	AD55D23L	SQ85D23LEFB	
Cordia		1983-1989	S42B19RS		AD42B19RS		
Delica (check terminal clearance)		1986-2000	S80D26R		AD80D26R	SS95D26REFB	
Eclipse		1990-1995	S42B19L		AD42B19L		
Express Diesel 2.5D		1983-2003	S95D31RHD		AD95D31R	ST110D31REFB	
Express Petrol	SF - SG - SH	1987-1994	S42B19RS		AD42B19RS		
Express Petrol 2.0 / 2.4 ltr	SJ	09/1994-2013	S55B24RS		AD52B24RS		
FTO		1994-2000	S55D23R	S70D23R	AD55D23R	SQ85D23REFB	
Galant GA / GB / GC / GD / GE	GA - GE	1971-1993	22NF330D				
Galant HG / HH / GSR / VR-4	HG - HH	1991-1993	22NF330D				
Galant 2.0i HH SE / HJ (can use 22FR520SMF)	HH SE - HJ	09/1990-1996	S55D23R	S70D23R	AD55D23R	SQ85D23REFB	
Galant 2.5i V6	VR-4 4WD	1996-2003	S55D23L	S70D23L	AD55D23L	SQ85D23LEFB	
Galant (grey import only)		1990-1995	S42B19R		AD42B19RS		
Grandis V6		2006-on	S55D23L	S70D23L	AD55D23L	SQ85D23LEFB	
GTO			S55D23R	S70D23R	AD55D23R	SQ85D23REFB	
i-Miev Electric (auxiliary battery)		08/2010-on				SM42B20LEFB	
L200 / L300 Diesel		1982-1986	S55D23R	S70D23R	AD55D23R	SQ85D23REFB	
L300 Diesel		2000-2007	S95D31RHD		AD95D31R	ST110D31REFB	
L200 / L300 Petrol		1993-1998	S42B19L		AD42B19L		
L300 Petrol (see Express listing)							
Lancer	LA - LB - LC	1974-1981	22NF330D				
Lancer	CA - CB - CC	1988-1996	S42B19RS		AD42B19RS		
Lancer	CE - CG	1996-2003	S42B19LS		AD42B19LS		
Lancer 2.0T	CZ	2003 - 2008	S42B19L		AD42B19L		

Model	Series	Year	Premium	Premium HD	Advantage	EFB	AGM
Lancer	CH - CJ	2004-2015	S55D23L	S70D23L	AD55D23L	SQ85D23LEFB	
Lancer 2.0i / 2.4i	CF	11/2015-2018	S55D23L	S70D23L	AD55D23L	SQ85D23LEFB	
Lancer Evo III / Evo IV / Evo V / Evo VI / Evo VII / Evo VIII	Evo III - Evo VIII	1995-2005	S42B19L		AD42B19L		
Lancer Evolution IX 2.0T	CY	08/2005-2007	S55D23L	S70D23L	AD55D23L	SQ85D23LEFB	
Lancer Evolution X 2.0T (battery in boot)	CJ	01/2008-2015	S80D26L		AD80D26L	SS95D26LEFB	
Magna TM / TN / TP (Excl. Elite)	TM - TP	1985-1991	S42B19RS		AD42B19RS		
Magna Elite		1985-1991	22FR520SMF	22FR680SMF	AD22FR510		
Magna TR / TS / TE / TF / TH / TJ / TL / TW	TR - TW	1991-2006	22FR520SMF	22FR680SMF	AD22FR510		
Mirage CE 1.5i	CE	06/1996-2004	S42B19LS		AD42B19LS		
Mirage LA 1.2i	LA	12/2012-on	S55D23L	S70D23L	AD55D23L	SQ85D23LEFB	
Nimbus UA / UB / UC	UA - UC	1984-1991	S42B19LS		AD42B19LS		
Nimbus UF	UF	1992-1998	22NF330D				
Nimbus UG	UG	1998-2004	S55B24LS		AD52B24LS		
Outlander Diesel 2.2DT	ZJ - ZK	11/2012-2017	S95D31LHD		AD95D31L	ST110D31LEFB	
Outlander Diesel 2.2DT	ZL	10/2017-on	S95D31LHD		AD95D31L	ST110D31LEFB	
Outlander Petrol ZE / ZF / ZG / ZH / ZJ	ZE - ZJ	02/2003-2017	S55D23L	S70D23L	AD55D23L	SQ85D23LEFB	
Outlander PHEV Hybrid	ZJ - ZL	01/2014-on				SN55B24LSEFB	
Pajero Diesel 2.3D / 2.5D / 2.8DT	NA - NM	01/1983-06/2002	S95D31RHD		AD95D31R	ST110D31REFB	
Pajero Diesel 3.2DT	NM II - NP - NS	07/2002-2008	S95D31LHD		AD95D31L	ST110D31LEFB	
Pajero Diesel 3.2DT (S95D31LHD will fit)	NT	12/2008-2011	S80D26L		AD80D26L	SS95D26LEFB	
Pajero Diesel 3.2DT	NW - NX	10/2011-on	S80D26L		AD80D26L	SS95D26LEFB	
Pajero Sport Diesel 2.4DT	QE	10/2015-on	S95D31LHD		AD95D31L	ST110D31LEFB	
Pajero Petrol 2.6ltr	NA - NH	01/1983-10/1993	S80D26R		AD80D26R	SS95D26REFB	
Pajero Petrol 3.0i / 3.5i V6 NF / NG / NH / NJ / NK / NL	NF - NL	09/1988-2000	S80D26R		AD80D26R	SS95D26REFB	
Pajero Petrol 3.5i V6 (RHPoS will also fit)	NL - NM - NP	2000-2004	S80D26R	S95D31RHD	AD80D26R	ST110D31REFB	
Pajero Petrol 3.8i V6 3800 NP / NS / NT / NW	NP - NW	09/2003-2013	S55D23L	S80D26L	AD55D23L	SQ85D23LEFB	
Pajero iO Petrol 1.6i / 1.8ltr / 2.0i	iO	1999-2002	S55D23L	S70D23L	AD55D23L	SQ85D23LEFB	
Rosa Bus (can also use S70D23R)		2000-2018	S80D26R x 2		AD80D26R x 2	SS95D26REFB x 2	
Scorpion		1978-1980	22NF330D				
Sigma 1600 / 1850		1977-1987	22FR520SMF	22FR680SMF	AD22FR510		
Sigma 2000 / 2600		1977-1987	22FR520SMF	22FR680SMF	AD22FR510		
Starion		1982-1987	22FR520SMF	22FR680SMF	AD22FR510		
Starwagon 2.0ltr / 2.4ltr	SG - SH - SJ	1985-2000	S42B19LS		AD42B19LS		
Starwagon 3.0i	WA	1994-1997	S80D26R		AD80D26R	SS95D26REFB	
Starwagon 2.0i / 2.4i	WA	2000-2004	S55B24R		AD52B24R		
Triton Diesel 2.5D / 2.5DT ME / MF / MG / MH / MJ	ME - MJ	1986-1996	S95D31RHD		AD95D31R	ST110D31REFB	
Triton Diesel 2.8D / 2.8DT	MK	10/1996-2006	S95D31RHD		AD95D31R	ST110D31REFB	

Model	Series	Year	Premium	Premium HD	Advantage	EFB	AGM
Triton Diesel 2.5DT / 3.2DT	ML - MN	07/2006-2015	S95D31LHD		AD95D31L	ST110D31LEFB	
Triton Diesel 2.4DT	MQ	01/2015-on	S95D31LHD		AD95D31L	ST110D31LEFB	
Triton Petrol 2.6ltr / 3.0i	ME - MJ	1986-1996	S55D23R	S70D23R	AD55D23R	SQ85D23REFB	
Triton Petrol 2.4i / 3.0i	MK	10/1996-2006	S55D23R	S70D23R	AD55D23R	SQ85D23REFB	
Triton Petrol 2.4i / 3.5i	ML - MN	07/2006-2015	S55D23L	S70D23L	AD55D23L	SQ85D23LEFB	
Verada V6		1991-2005	22FR520SMF	22FR680SMF	AD22FR510		
VR-X (380)	DB	2005-2008	S55D23R	S70D23R	AD55D23R	SQ85D23REFB	
<b>Niki</b>							
All Models		1989-1994	S56220		AD55620		
<b>Nissan</b>							
120Y / 1200		1967-1981	22NF330D				
1600 / 180B / 200B		1967-1981	22FR520SMF	22FR680SMF	AD22FR510		
180SX		1988-1997	S55B24L		AD52B24L		
180SX (Modified for intercooler)		1988-1997	S42B19L		AD42B19L		
200SX S14 / S15 (Grey Import - intercooler model)	S14 - S15	1994-2003	S42B19L		AD42B19L		
200SX S14 (will fit S55D23R)	S14 - S14 S2	10/1994-2000	22FR520SMF	22FR680SMF	AD22FR510		
200SX S15	S15	2000-2002	S55B24R		AD52B24R		
240 / 260 / 280 / 300C / 240Z / 260Z / 280Z		1967-1983	22FR520SMF	22FR680SMF	AD22FR510		
300ZX 3.0i (can use S55D23L)		05/1984-1996	S80D26L		AD80D26L	SS95D26LEFB	
350Z 3.5i		12/2002-2009	S55D23L	S70D23L	AD55D23L	SQ85D23LEFB	
370Z Coupe / Roadster 3.7i	Z34	05/2009-2018	S55D23L	S70D23L	AD55D23L	SQ85D23LEFB	
720 Diesel		1980-1985	S95D31RHD		AD95D31R	ST110D31REFB	
720 Petrol		1980-1985	22FR520SMF	22FR680SMF	AD22FR510		
Almera 1.5i		2012-2013	S55B24L		AD52B24L		
Altima 2.5i 4cyl		11/2013-2017	S55D23L	S70D23L	AD55D23L	SQ85D23LEFB	
Altima 3.5i V6		11/2013-2017	S55D23L	S70D23L	AD55D23L	SQ85D23LEFB	
Bluebird		1981-1986	22FR520SMF	22FR680SMF	AD22FR510		
Bluebird SSS 1.8T / 2.0T		1986-1992	22FR520SMF	22FR680SMF	AD22FR510		
Bluebird 2.4i (can use 22F520SMF)	U13	1993-1997	S55D23L	S70D23L	AD55D23L	SQ85D23LEFB	
Cube 1.4i / 1.5i	BZ11 - YZ11	2002-2008	S55D23L	S70D23L	AD55D23L	SQ85D23LEFB	
Dualis Diesel 1.6DT TS Stop-Start (can use SQ85D23LEFB)	J10	2013-2014				SS95D26LEFB	
Dualis Petrol 2.0i	J10	10/2007-2013	S56030		AD55559	S56030EFB	S56090AGM
E20 van		1974-1980	S80D26R		AD80D26R	SS95D26REFB	
Elgrand	E50	1997-2002	S80D26R		AD80D26R	SS95D26REFB	
Elgrand	E51	2002-2010	S55D23R	S70D23R	AD55D23R	SQ85D23REFB	
Elgrand	E52	2011-on	S55D23R	S70D23R	AD55D23R	SQ85D23REFB	
EXA		1983-on	22F520SMF		AD22F510		

Model	Series	Year	Premium	Premium HD	Advantage	EFB	AGM
EXA Turbo		1983-on	S42B19LS		AD42B19LS		
Fairlady 2000 / Z3000 / ZX3000		1989-2000	22F520SMF	22F680SMF	AD22F510		
Fairlady Z2800		1978-1983	S80D26R		AD80D26R	SS95D26REFB	
Gazelle		1984-1988	S42B19LS		AD42B19LS		
GT-R - refer to Skyline							
Infiniti		1992-1997	S55D23L	S70D23L	AD55D23L	SQ85D23LEFB	
Juke 1.6i / 1.6T (requires EFB or AGM battery)	F15	10/2013-on				S56030EFB	S56090AGM
Juke 1.2T Stop-Start	F15	01/2015-on				S56030EFB	S56090AGM
Leaf Electric (auxiliary battery)		2011-2013				SN55B24LEFB	
Maxima (can also use S55D23L)		1986-1995	22F520SMF	22F680SMF	AD22F510		
Maxima Ti (can also use S55D23L)	A32 S2-S4	1996-1999	S80D26L		AD80D26L	SS95D26LEFB	
Maxima ST V6 / Touring 30s	A33	12/1999-2004	S55D23L	S70D23L	AD55D23L	SQ85D23LEFB	
Maxima ST-L / ST-S / Ti 3.5i	J31 - J32	12/2003-2014	S55D23L	S70D23L	AD55D23L	SQ85D23LEFB	
Micra 1.3i	K11 - K11 II	1995-1997	S42B19L		AD42B19L		
Micra 1.4i / 1.2i	K12	2007-2010	S55B24L		AD52B24L		
Micra 1.5i / 1.2i	K13	11/2010-2012	S55B24L		AD52B24L		
Micra 1.2i	K13	03/2013-2016	S54516				
Murano		2005-2015	S55D23L	S70D23L	AD55D23L	SQ85D23LEFB	
Murano (European build)		2006 only	S58014		AD58014		
Navara Diesel D21 & D22	D21 - D22	01/1986-2005	S95D31RHD		AD95D31R	ST110D31REFB	
Navara Diesel DX / ST-R (Thai & Japan build - single battery model)	D22	2006-2014	S80D26R		AD80D26R	SS95D26REFB	
Navara Diesel DX / ST-R (Thai & Japan build - twin battery model)	D22	01/2007-2015	S80D26R & S80D26L		AD80D26R & AD80D26L	SS95D26REFB & SS95D26LEFB	
Navara Diesel RX 2.5DT (Thai build)	D40	01/2010-2015	S95D31LHD		AD95D31L	ST110D31LEFB	
Navara Diesel RX 2.3DT	D23	03/2015-on	S57220			S57038EFB	S57090AGM
Navara Diesel ST / ST-X 2.5DT (Spain build only)	D40	2007-2011	S57220			S57038EFB	S57090AGM
Navara Diesel ST 2.5DT (Thailand build only)	D40	01/2010-2015	S95D31LHD		AD95D31L	ST110D31LEFB	
Navara Diesel ST-X / ST-X 550 V6 3.0DT	D40	2011-2014	S60038		AD60138		S59590AGM
Navara Diesel ST-X 2.3DTT	D23	03/2015-on	S57220			S57038EFB	S57090AGM
Navara Petrol DX / ST 2.0ltr / 2.4i / 3.0i (Thai & Japan build)	D21	01/1986-03/1997	22FR520SMF	22FR680SMF	AD22FR510		
Navara Petrol DX / ST / ST-R 2.4i / 3.0i / 3.3i (Thai & Japan build)	D22	04/1997-2005	S55D23R	S70D23R	AD55D23R	SQ85D23REFB	
Navara Petrol RX / ST-X 4.0i (Spain build)	D40	12/2005-2011	S56838	S57220	AD56638	S57038EFB	S57090AGM
Navara Petrol DX 2.5i	D23	03/2015-2017	S56838	S57220	AD56638	S57038EFB	S57090AGM
Nomad		1987-1993	S42B19LS		AD42B19LS		
NX Coupe		1991-1996	S42B19L		AD42B19L		
Pathfinder Diesel 2.5DT / Ti 550 3.0DT	R51	07/2005-2013	S57220			S57038EFB	S57090AGM
Pathfinder Petrol 2.4i / 3.0i (can use 22FR520SMF)		1986-1995	S55D23R	S70D23R	AD55D23R	SQ85D23REFB	
Pathfinder Petrol 3.3i	WX - WX II	10/1995-2005	S55D23R	S70D23R	AD55D23R	SQ85D23REFB	

Model	Series	Year	Premium	Premium HD	Advantage	EFB	AGM
Pathfinder Petrol 4.0i (Spain-build)	R51	07/2005-2011	S56838	S57220	AD56638	S57038EFB	S57090AGM
Pathfinder Petrol 3.5i (USA-build)	R52	10/2013-on	22F520SMF	22F680SMF	AD22F510		
Pathfinder Hybrid 2.5SC/15kW (USA-build)	R52	01/2014-on				SN55B24LSEFB	
Patrol Diesel MQ 3.2D	MQ	1980-01/1988	S95D31RHD		AD95D31R	ST110D31REFB	
Patrol Diesel 2.8DT / 3.0DT / 4.2D / 4.2DT	GQ - GU 9	02/1988-2012	S95D31LHD		AD95D31L	ST110D31LEFB	
Patrol Diesel 3.0DT	Series 4 / 5 / Y61	01/2013-2016	S95D31LHD		AD95D31L	ST110D31LEFB	
Patrol Petrol 2.8ltr / 4.0ltr (can use S80D26R)	MQ	1980-1987	S95D31RHD		AD95D31R	ST110D31REFB	
Patrol Petrol 4.2i (can use S80D26L)	GQ	1988-1997	S95D31LHD		AD95D31L	ST110D31LEFB	
Patrol Petrol 4.5i / 4.8i	GU - GU 9	12/1997-2012	S95D31LHD		AD95D31L	ST110D31LEFB	
Patrol Petrol 5.6i V8	Y62	12/2012-on	S95D31RHD		AD95D31R	ST110D31REFB	
Pintara		1986-1989	22FR520SMF	22FR680SMF	AD22FR510		
Prairie		1983-1985	22FR520SMF	22FR680SMF	AD22FR510		
Pulsar 1.3ltr / 1.5ltr / 1.6ltr	N12 - N13 II	1982-1991	S42B19LS		AD42B19LS		
Pulsar ET / EXA Turbo 1.6T	N12	1983-1987	S42B19L		AD42B19L		
Pulsar 1.6i / 2.0i N14 Series (*important - check terminal size)	N14	11/1991-1995	*S42B19L / S42B19LS		*AD42B19L / AD42B19LS		
Pulsar 1.6i	N15	10/1995-2000	S42B19L		AD42B19L		
Pulsar ST 1.8i Sedan & Hatch	N16 - N16 S2	07/2000-2005	S42B19L		AD42B19L		
Pulsar Q 1.8i Sedan (check for small terminals)	N16 - N16 S2	07/2000-2005	S42B19L		AD42B19L		
Pulsar Q 1.8i Hatch (check for recessed terminals)	N16 - N16 S2	07/2000-2005	S55066	S56220	AD55620		
Pulsar SSS 2.0i Hatch	N15 - N15 II	10/1995-2000	S55D23L	S70D23L	AD55D23L	SQ85D23LEFB	
Pulsar 1.8i / 1.6T Pulsar SSS	C12 - B17	11/2012-2017	S55D23L	S70D23L	AD55D23L	SQ85D23LEFB	
Quashqai Diesel 1.6DT Stop-Start	J11	2014-2017				S57038EFB	S57090AGM
Quashqai Petrol 2.0i	J11	2014-on	S56030		AD55559	S56030EFB	S56090AGM
Serena 2.0i (can use 22FR520SMF)		1992-1995	S55D23R	S70D23R	AD55D23R	SQ85D23REFB	
Silvia S13 grey import	S13	1988-1994	S42B19L		AD42B19L		
Skyline		1978-1990	22FR520SMF	22FR680SMF	AD22FR510		
Skyline R32	R32	1990-1993	S42B19L		AD42B19L		
Skyline R33	R33	1993-1998	S55B24R		AD52B24R		
Skyline R34 / GTT / GTS /GTR Import (check height)	R34	1999-2007				SM42B20LEFB	
Skyline R35 GTR (check terminal size)	R35	2008-on	S55B24L		AD52B24L		
Stanza		1978-1984	22FR520SMF	22FR680SMF	AD22FR510		
Sunny		1978-1987	22NF330D				
Sylvia 2.0ltr		1978-1986	22NF330D				
Terrano II Diesel 2.7DT		1988-1999	S95D31RHD		AD95D31R	ST110D31REFB	
Terrano II Petrol 2.4i		1996-1999	S55D23R	S70D23R	AD55D23R	SQ85D23REFB	
Tiida	C11	2006-2013	S55B24L		AD52B24L		
Urvan Diesel		1981-1994	S95D31LHD		AD95D31L	ST110D31LEFB	

Model	Series	Year	Premium	Premium HD	Advantage	EFB	AGM
Urvan Petrol		1974-1994	22FR520SMF	22FR680SMF	AD22FR510		
Vanette		1981-1983	S42B19LS		AD42B19LS		
W40 Civilian Bus		1985-on	S80D26R		AD80D26R	SS95D26REFB	
X-Trail Diesel	T31	2008-2013	S80D26L		AD80D26L	SS95D26LEFB	
X-Trail Diesel 1.6DT Stop-Start	T32	03/2014-on				SS95D26LEFB	
X-Trail Petrol	T30 - T31	2001-2013	S55D23L	S70D23L	AD55D23L	SQ85D23LEFB	
X-Trail Petrol	T32	2014-on	S55D23L	S70D23L	AD55D23L	SQ85D23LEFB	

### Opel

Astra Diesel 2.0DT		2012-2014	S58014		AD58014		
Astra Petrol		2012-2014	S56318		AD56318		
Corsa		2012-2014	S56220		AD55620		
Insignia Diesel 2.0DT		2012-2014	S57220			S57038EFB	S57090AGM
Insignia Petrol 2.0T / 2.8T		2012-2014	S56318		AD56318		
Zafira Diesel 2.0DT		2012-2013	S56318		AD56318		
Zafira Petrol 1.6T		2012-2013	S56220		AD55620		

### Peugeot

205 / 205 GTi		1987-1994	S54516	S56220			
206 / 206 GTi		1999-2007	S56220		AD55620		
207 Diesel 1.6DT	A7 - A7 II	03/2007-2012	S57220		AD56638	S57038EFB	S57090AGM
207 Petrol 1.4i / 1.6i / 207 GTi 1.6T	A7 - A7 II	03/2007-2012	S55066	S56030	AD55559	S56030EFB	
208 1.2i / 1.6i non Stop-Start	A9	10/2012-on	S55066				S55090AGM
208 1.2T / 208GTi 1.6T Stop-Start	A9	01/2015-on					S56090AGM
2008 Diesel 1.6DT Stop-Start	A94	10/2013-on					S56090AGM
2008 Petrol 1.2i / 1.6i	A94	10/2013-on	S55066	S56030	AD55559	S56030EFB	S56090AGM
306 1.8i / 306 GTi 2.0i	N3 - N5	1994-2002	S55066	S56030	AD55559	S56030EFB	
307 Diesel 2.0DT / 1.6DT	T5 - T6	2001-2008	S57220			S57038EFB	S57090AGM
307 Petrol / 307CC 2.0i / 1.6i	T5 - T6	2001-2009	S56030	S56220	AD55559	S56030EFB	S56090AGM
308 Diesel 2.0DT / 1.6DT	T7	02/2008-2014	S57220			S57038EFB	S57090AGM
308 Diesel 2.0DT incl. Stop-Start	T9	10/2014-on					S57090AGM
308 Petrol / 308CC 1.6i / 1.6T non Stop-Start	T7	02/2008-2014	S56030		AD55559	S56030EFB	S56090AGM
308 Petrol 1.2T Stop-Start	T9	10/2014-on					S57090AGM
3008 Diesel 2.0DT / 1.6DT	T8	06/2010-2015	S57220			S57038EFB	S57090AGM
3008 Petrol 1.6T	T8	06/2010-2015	S56030		AD55559	S56030EFB	S56090AGM
309 Petrol 1.6GTi / 1.9GTi		1991-2001	S56838	S57220	AD56638	S57038EFB	
405 Diesel 1.9DT	D70	1993-1998	S56838	S57220	AD56638	S57038EFB	
405 Petrol 1.9i / 2.0i		1989-1997	S56030	S56220	AD55559		
406 Diesel 2.1DT / 2.0DT		1996-2003	S56030	S56220	AD55559	S56030EFB	S56090AGM
406 Petrol 4cyl 2.0i	D8 - D9	1996-2003	S56030	S56220	AD55559	S56030EFB	S56090AGM

Model	Series	Year	Premium	Premium HD	Advantage	EFB	AGM
406 Petrol 6cyl 3.0i	D8 - D9	1997-2003	S56838	S57220	AD56638	S57038EFB	S57090AGM
407 Diesel 2.0DT		09/2004-2011	S57220			S57038EFB	S57090AGM
407 Diesel 2.7DTT (check length - S60038 heavy duty option)		2006-2011	S57220	S60038			S57090AGM
407 Petrol 2.2i / 3.0i (check length - S57220 heavy duty option)		09/2004-2009	S56030		AD55559		S56090AGM
407 Diesel 2.7DTT (check length - S60038 heavy duty option)		2006-2011	S57220 / S60038	S60038		S57038EFB	S57090AGM
407 Petrol 2.2i / 3.0i (S57220 heavy duty option)		09/2004-2009	S56030		AD55559	S56030EFB	S56090AGM
4007 Diesel 2.2DT		2009-2012	S95D31LHD		AD95D31L	ST110D31LEFB	
4008 Petrol 2.0i		06/2012-on	S55D23L	S70D23L	AD55D23L	SQ85D23LEFB	
504 Petrol		1972-1983	22FR520SMF	22FR680SMF	AD22FR510		
504 Diesel 2.3D / 505 Diesel 2.5DT		1979-1989	S95D31RHD		AD95D31R	ST110D31 REFB	
505 Petrol		1980-1993	22F520SMF	22F680SMF	AD22F510		
508 Diesel 2.0DT / 2.2DT non Stop-Start		07/2011-on	S57220			S57038EFB	S57090AGM
508 Diesel 1.6DT / 2.0DT Stop-Start		07/2011-on					S57090AGM
508 Petrol 1.6T non Stop-Start		2011-on	S56030		AD55559	S56030EFB	S56090AGM
508 Petrol Active e-THP 1.6T Stop-Start		10/2014-on					S57090AGM
5008 Diesel 2.0DT		2013-on	S57220			S57038EFB	S57090AGM
5008 Petrol 1.6DT		2013-on	S56030		AD55559	S56030EFB	S56090AGM
604 / 605 Petrol		1978-1996	22FR520SMF	22FR680SMF	AD22FR510		
607 Petrol Starting Battery		2001-on	S57220		AD56638	S57038EFB	S57090AGM
607 Auxiliary Battery (*ensure battery is secured)		2001-on					S55090AGM
Expert Diesel van 2.0DT	B9P - G9P	2008-2013	S57220			S57038EFB	S57090AGM
Partner Diesel 1.6DT	L1 - L2	2008-2014	S56030			S56030EFB	S56090AGM
Partner Petrol 1.6i	L1 - L2	2008-2014	S55066	S56030	AD55559		
RCZ Diesel 2.0DT		2010-on	S57220			S57038EFB	S57090AGM
RCZ Petrol 1.6T		2010-on	S56030		AD55559	S56030EFB	S56090AGM

Porsche							
911 2.0ltr		1964-1969	S54516				
911E / 911S / 911T 2.2ltr / 2.4i / 2.7i		1970-1977	S56220		AD55620		
911 / 911SC Carrera & Speedster 3.0i / 3.2i		1978-1990	S56318		AD56318		
911 Carrera 2& 4 184kW / Carrera RS 191kW / Speedster 3.6i	964	10/1989-1994	S56838	S57220	AD56638	S57038EFB	S57090AGM
911 Turbo 3.3T 235kW / Turbo 3.6T 265kW	964	03/1991-1995	S58014	S59096	AD58014		S58090AGM
911 Carrera 2& 4 3.6i 200kW / Carrera RS/ RS4 3.8i 221kW	993	10/1995-1999	S57220		AD56638	S57038EFB	S57090AGM
911 Turbo 300kW / Turbo S 331kW 3.6TT	993	10/1995-1999	S58014	S59096	AD58014		S58090AGM
911 Carrera 221kW 3.4i / Carrera 4S & Targa 235kW 3.6i	996	01/1998-2005	S57220		AD56638	S57038EFB	S57090AGM
911 GT2 340kW 3.6TT / GT3 265kW / GT3 RS 280kW 3.6i	996	08/1999-2006	S58014	S59096	AD58014		S58090AGM
911 Turbo 309kW / Turbo S 331kW 3.6TT	996	2000-2006	S58014	S59096	AD58014		S58090AGM
911 997 Series use both 278mm & 315mm casings - check length	997	2004-2014	S57220	S59096	AD58014	S57038EFB	S57090AGM

Model	Series	Year	Premium	Premium HD	Advantage	EFB	AGM
911 Carrera 2& 4 / Targa 239kW 3.6i / Carrera S/ 4S 261kW 3.8i	997	09/2004-2008	S57220			S57038EFB	S57090AGM
911 997 Carrera	997	09/2004-2008	S58014		AD58014		
911 GT2 390kW 3.6TT / GT3/ GT3 RS 305kW 3.6i	997	08/2006-2009	S59096				S58090AGM
911 Turbo/ Turbo AWD 353kW 3.6TT	997	08/2006-2008	S59096				S58090AGM
911 Carrera / Carrera 4 254kW 3.6i	997 II	09/2008-2012	S57220			S57038EFB	S57090AGM
911 Carrera S / 4S 283kW / GTS 300kW 3.8i	997 II	09/2008-2012	S59096				S58090AGM
911 GT2 RS 456kW 3.6TT	997 II	10/2009-2012	S59096				S58090AGM
911 GT3/ GT3 RS 331kW 3.8i	997 II	10/2009-2012	S59096				S58090AGM
911 Turbo 368kW / Turbo S 390kW 3.8TT	997 II	10/2009-2012	S59096				S58090AGM
911 Carrera / Carrera 4 257kW 3.4i	991	03/2012-on					S57090AGM
911 Carrera S/ 4S 294kW / Carrera GTS 316kW 3.8i	991	03/2012-on					S58090AGM
911 GT3 350kW 3.8i	991	09/2013-on					S58090AGM
911 Turbo 383kW/ Turbo S 412kW 3.8TT	991	06/2014-on					S58090AGM
924 2.0i		1977-1983	S56220		AD55620		
928 / 928S 4.5i / 4.7i / 5.0i		1978-1986	S58515		AD58515		
928 S4 / GT 5.0i / 928 GTS 5.4i		1987-1996	S56318		AD56318		
944 2.5i / 2.7i / 944 Turbo 2.5T		1983-1991	S56220		AD55620		
944 S2 3.0i / 944 Convertible 3.0i	S2	01/1986-1991	S56318		AD56318		
968 3.0i		1992-1995	S56318		AD56318		
Boxster 2.5i / 2.7i / S 3.2i	986	01/1997-2004	S58014		AD58014		
Boxster 2.7i / 2.9i / S 3.2i / Spyder 3.4i	987	03/2005-2011	S58014		AD58014		S58090AGM
Boxster 2.7i / 3.4i Stop-Start	981	07/2012-on					S58090AGM
Cayenne Diesel 3.0DT (OE # 7PO915105C)	9PA - 92A	09/2009-on					S59590AGM
Cayenne Diesel 4.2DTT	9PA - 92A	09/2009-on					S60595AGM
Cayenne Auxiliary Battery (located in boot)		06/2003-2010	S60038		AD60138		S59590AGM
Cayenne 3.6i / 3.6TT / 4.8i / 4.8TT Stop-Start	92A	08/2014-2018					S59590AGM/ S60595AGM
Cayenne S Hybrid 3.0SC/34kW / S E-Hybrid 3.0SC/70kW	92A	2010-2018					S59590AGM
Cayman 2.7i / 2.9i / S 3.4i	987	02/2006-2012	S58014	S59096	AD58014		S58090AGM
Cayman 2.7i / 3.4i Stop-Start	981	04/2013-on					S58090AGM
Macan 2.0T (check battery length 278 or 353mm)	95B	2015-on					S57090AGM/ S59590AGM
Macan 3.0DT / 3.0TT / 3.6TT (check length 353 or 393mm)	95B	2014-on					S59590AGM/ S60595AGM
Panamera Diesel 3.0DT Stop-Start	970	08/2011-2016					S59590AGM/ S60595AGM
Panamera Petrol 3.6i / 3.0TT Stop-Start	970	10/2009-2016					S59590AGM/ S60595AGM
Panamera Petrol 4.8i / 4.8TT Stop-Start	970	10/2009-2016					S60595AGM
Panamera S Hybrid 3.0SC/ 34kW/ S E-Hybrid 3.0SC/70kW	970	08/2011-2016					S59590AGM



Model	Series	Year	Premium	Premium HD	Advantage	EFB	AGM
<b>Proton</b>							
Exora 1.6T		10/2013-on	S55D23L	S70D23L	AD55D23L	SQ85D23LEFB	
Gen 2 1.6i (*Check terminal height clearance)		2004-2014	S55458				
Jumbuck Mk.1 (can use 22FR520SMF)		2003-2007	S55D23R	S70D23R	AD55D23R	SQ85D23REFB	
Jumbuck		2007-2009	S55B24RS		AD52B24RS		
Jumbuck Mk.11		2010-2011	S55D23L	S70D23L	AD55D23L	SQ85D23LEFB	
M21 1.8i		10/1997-2000	22FR520SMF	22FR680SMF	AD22FR510		
Persona 1.3i / 1.5i / 1.6i		11/1996-2005	22FR520SMF	22FR680SMF	AD22FR510		
Persona Gen 2 (CM) 1.6i (Bottom Hold-Down Ledge)		02/2008-2013	S55458				
Preve~ 1.6i / 1.6T		01/2013-on	S55D23L	S70D23L	AD55D23L	SQ85D23LEFB	
S16 1.6i		12/2009-2013	S55B24RS		AD52B24RS		
Satria 1.5i / Satria GTi 1.8i		02/1997-2005	22FR520SMF	22FR680SMF	AD22FR510		
Satria Neo 1.6i		01/2007-2011	22FR520SMF	22FR680SMF	AD22FR510		
Savvy 1.1i		03/2006-2011	S55B24LS		AD52B24LS		
Waja 1.6i		01/2001-2006	S55D23L	S70D23L	AD55D23L	SQ85D23LEFB	
Wira 1.5i / 1.6i (*Check terminal height clearance)		1995-1996	*22FR520SMF	*22FR680SMF	*AD22FR510		
<b>Range Rover</b>							
Evoque 2.2DT incl. Stop-Start	L538	11/2011-2015					S58090AGM
Evoque 2.0DT incl. Stop-Start	L538	07/2015-on					S58090AGM
Evoque 2.0T non Stop-Start	L538	11/2011-2013	S59096				S58090AGM
Evoque 2.0T Stop-Start	L538	01/2014-on					S58090AGM
Range Rover Diesel 2.4DT		1988-1993	S95D31RHD x 2		AD95D31R x 2	ST110D31 REFB x 2	
Range Rover Diesel SE / HSE 3.0DT	L322	08/2002-2006	S60038		AD60138		S59590AGM
Range Rover Diesel 4.4DTT / 3.0DTT (incl. Stop-Start)	L405	10/2012-on					S59590AGM
Range Rover Petrol 3.5ltr		1972-1983	S95D31RHD		AD95D31R	ST110D31 REFB	
Range Rover Petrol 3.5i / 3.9i		1984-1995	S80D26R		AD80D26R	SS95D26REFB	
Range Rover Petrol 4.0i / 4.6i	Series II	1994-2002	S31-901 MF				
Range Rover Petrol 4.4i	L322						S59590AGM
Sport Diesel 2.7DT / 3.6DT (OE battery 950CCA)	L320	08/2005-2013					S59590AGM
Sport Diesel 3.0DTT HSE (OE battery is AGM)	L320	11/2010-on					S59590AGM
Sport Diesel 3.0DT / 3.0DTT Stop-Start	L494	06/2013-on					S59590AGM
Sport Diesel HEV 3.0DTT/35kW Stop-Start	L494	08/2014-on					S59590AGM
Sport Petrol 4.2SC / 4.4i	L320	08/2005-2009					S59590AGM
Sport Petrol 4.2SC / 4.4i (if fitted with AGM / VRLA battery)	L320	08/2005-2009					S59590AGM
Sport Petrol 5.0i / 5.0SC	L320	09/2009-2013					S59590AGM
Sport Petrol 3.0SC / 5.0SC Stop-Start (may take two batteries)	L494	2014-on					S59590AGM
Vogue	L322	2005-2012					S60595AGM

Model	Series	Year	Premium	Premium HD	Advantage	EFB	AGM
<b>Renault</b>							
14		1977-1980	22NF330LS				
16 / TL / TS		1968-1977	22NF330LS				
17 / TL / TS		1973-1980	22NF330LS				
19		1996-on	S55066				S55090AGM
19		1982-1994	S56220			AD55620	
20TS		1979-1984	22F520SMF	22F680SMF		AD22F510	
25GTV		1985-1991	S56220			AD55620	
Alpine		1986-1991	S56220			AD55620	
Captur 1.2T / 0.9T (Stop-Start models use S57090AGM)	J87	09/2014-on					S56090AGM/ S57090AGM
Clio II 1.4i / 1.6i	X65	12/2001-2007	S54516	S56220		AD55620	
Clio II 2.0i / 3.0i	X65	12/2001-2003	S56220			AD55620	
Clio III RS / Sport 2.0i	X85	08/2008- 08/2013	S56220			AD55620	
Clio IV 0.9T / 1.2T / 1.6T Stop-Start	X98	09/2013-on					S57090AGM
Fluence 2.0i (complex installation - allow 30 - 40 minutes)		2010-on	S56838	S57220		AD56638	S57038EFB
Fuego GTX		1982-1987	22FR520SMF	22FR680SMF		AD22FR510	
Grand Scenic 2.0i		01/2007-2010	S56318			AD56318	
Kangoo Diesel 1.5DT		2008-on	S56318			AD56318	
Kangoo Petrol 1.6i		08/2004-2015	S56220			AD55620	
Koleos Diesel 2.0DT	H45	2005-2016	S80D26L			AD80D26L	SS95D26LEFB
Koleos Diesel 2.0DT Stop-Start	HZG	2017-on					S57090AGM
Koleos Petrol 2.5i	H45	2005-2011	S80D26L			AD80D26L	SS95D26LEFB
Koleos Petrol 2.5i	H45 II / III	11/2011-2015					S57090AGM
Laguna Diesel 2.2DT / 2.0DT	Series II	2006-2008	S56318			AD56318	
Laguna Diesel 2.0DT	Series III	06/2008-2012	S58014	S59096		AD58014	
Laguna Petrol RXE / GT205 2.0i	Series I	04/1995-1996	S56030			AD55559	S56030EFB S56090AGM
Laguna Petrol V6 3.0i	Series I	04/1995-1996	S56318			AD56318	
Laguna Petrol 2.0i / 3.0i	Series II	03/2002-2006	S56318			AD56318	
Laguna Petrol 2.0T	Series III	06/2008-2012	S56838	S57220		AD56638	S57038EFB S57090AGM
Latitude Diesel 2.0DT		04/2011-on	S59096				S58090AGM
Latitude Petrol 2.5i		04/2011-on	S59096				S58090AGM
Latitude Petrol 3.5i		03/2012-on	S58515	S60038		AD58515	S59590AGM
Master Diesel Van 2.5DT / 2.3DT	X70 - X62	2004-2014	S60038			AD60138	S59590AGM
Master Diesel Van 2.3DTT / 2.3DT Stop-Start	X62	2014-on					S59590AGM
Megane Convertible 1.6i / 2.0i	X64	05/2001-2004	S56030	S56220		AD55559	S56030EFB S56090AGM
Megane Diesel 1.9DT / 2.0DT	X84	06/2007-2011	S57220				S57038EFB S57090AGM
Megane Diesel 1.5DT non Stop-Start	B32 - B95 - K95	2011-on					S56030EFB S56090AGM

Model	Series	Year	Premium	Premium HD	Advantage	EFB	AGM
Megane Diesel Authentique 1.5DT Stop-Start	B95 Phase II	02/2014-on					S57090AGM
Megane Hatch 1.6i	X84	01/2004-08/2010	S56030	S56220	AD55559	S56030EFB	S56090AGM
Megane Hatch / Sedan / Convertible 2.0i	X84 - B32	01/2004-2013	S56838	S57220	AD56638	S57038EFB	S57090AGM
Megane Authentique 1.2T Stop-Start (check casing length)	B95	06/2013-on					S56090AGM/ S57090AGM
Megane Expression / GT-Line 1.2T non Stop-Start	B95	06/2013-on	S55066				S55090AGM
Megane RS250 / RS265 / Sport / E95 Convertible non AGM	D95 - E95	09/2010-2015				S57038EFB	S57090AGM
Megane RS250 / RS265 / Sport / E95 if fitted with AGM	D95 - E95	09/2010-2015					S57090AGM
Megane RS265 / RS275 2.0T Stop-Start	D95 - E95 Phase II	02/2014-on					S57090AGM
Megane Wagon GT220 2.0T Stop-Start	K95 - K95 II	06/2013-on					S57090AGM
Megane Wagon 1.2T / 2.0i non Stop-Start	K95 - K95 II	06/2013-on	S55066	S56030	AD55559		S55090AGM
R21		1986-1994	22F520SMF	22F680SMF	AD22F510		
R25		1986-1992	S56220		AD55620		
R25 GTX		1982-1987	22F520SMF	22F680SMF	AD22F510		
Scenic Diesel 1.9DT		01/2007-2009	S56318		AD56318		
Scenic Petrol 2.0i		2001-2004	S56220		AD55620		
Scenic II Petrol 2.0i Auto		01/2005-2009	S56220		AD55620		
Scenic II Petrol 2.0i Manual (check casing length 207 or 242mm)		01/2005-2009	S55066	S56220	AD55620		
Traffic Diesel Van 1.9DT / 2.0DT		2004-2014	S59096				S58090AGM
<b>Rolls Royce</b>							
Most models		1955-1986	S95D31RHD		AD95D31R	ST110D31REFB	
Most models		1986-2003	S80D26R		AD80D26R	SS95D26REFB	
Ghost Series II		2010-on					S59590AGM
Phantom (has starting & auxiliary batteries)		2003-on					S57090AGM & S60595AGM
Wraith		2013-on					S59590AGM
<b>Rover</b>							
3 Litre		1960-1968	S80D26R		AD80D26R	SS95D26REFB	
3.5 LT V8		1968-1972	22FR520SMF	22FR680SMF	AD22FR510		
75 Diesel 2.0DT		2004-2005	S57220		AD56638	S57038EFB	S57090AGM
75 Petrol 2.5i		1999-2005	S56318		AD56318		
110 / 90		1984-1998	22F520SMF	22F680SMF	AD22F510		
216 Series		1990-1998	S55066				
416i 1.6i		1986-1987	22NF330LS				
416i 1.6i		1987-1989	22FR520SMF	22F680SMF	AD22FR510		
418 GSD / 420 GSD		1993-on	S55066				
825 2.5i		1987-1989	22NF330D				
827 2.7i		1988-1991	22NF330D				

Model	Series	Year	Premium	Premium HD	Advantage	EFB	AGM
2000		1965-1972	22FR520SMF	22FR680SMF	AD22FR510		
3500		1969-1987	S80D26R		AD80D26R	SS95D26REFB	
Cabriolet		1993-1997	S56220		AD55620		
Quintet 1.6ltr		1983-1986	22NF330LS				

### Saab

Early Models		1972-1986	22FR520SMF	22FR680SMF	AD22FR510		
9000 2.0i / 2.0T / 2.3i / 2.3T (some can fit S56318)		1986-1998	S56220		AD55620		
9-3 2.0i / 2.3i / 2.0T		1998-2002	S56220		AD55620		
9-3 1.8T / 2.0T / 1.9DT	440 - 444	10/2002-2011	S56838	S57220	AD56638	S57038EFB	S57090AGM
9-5 2.0T / 2.3T / 3.0T / 1.9DT		1998-2011	S56838	S57220	AD56638	S57038EFB	S57090AGM

### Seat

Cordoba 1.6ltr / 1.8ltr		1998-1999	S56030	S56220	AD55620	S56030EFB	
Ibiza 2.0ltr		1998-1999	S56030	S56220	AD55620	S56030EFB	
Toledo 2.0ltr		01/1995-1999	S56030	S56220	AD55620	S56030EFB	

### Skoda

120L 1.6ltr		1976-1983	22FR520SMF	22FR680SMF	AD22FR510		
Fabia 1.2T / Fabia RS 1.4TSC	5JF	08/2011-2014	S56030		AD55559	S56030EFB	S56090AGM
Fabia RS 1.4TSC	5JF	08/2011-2014	S56838	S57220	AD56638	S57038EFB	S57090AGM
Fabia 1.2T Stop-Start (check casing length 242mm)	NJ	01/2015-on					S56090AGM
Karoq 1.5T	NU	11/2017-on				S56030EFB	S56090AGM
Kodiaq 132TSI / 140TDI	NS	02/2017-on				S57038EFB	S57090AGM
Octavia Diesel 1.6DT / 1.9DT / 2.0DT	1Z	10/2007-2013	S57220		AD56638	S57038EFB	S57090AGM
Octavia Diesel 110TDi / 135TDi 2.0DT Stop-Start	NE	11/2013-on					S57090AGM
Octavia Petrol 1.4T / 1.8T / 2.0T	1Z	10/2007-2013	S56838	S57220	AD56638	S57038EFB	S57090AGM
Octavia Petrol 103TSI / 132TSI / 162TSI	NE	11/2013-2015					S57090AGM
Octavia Petrol 110TSI / 162TSI Stop-Start	NE	05/2015-on					S57090AGM
Rapid 1.2T / 1.4T	NH	11/2013-on	S55066	S56030		S56030EFB	S55090AGM/ S56090AGM
Roomster Diesel 1.9DT	5J	10/2007-2011	S57220		AD56638	S57038EFB	S57090AGM
Roomster Petrol 1.2T / 1.6i	5J	10/2007-2013	S55066	S56030		S56030EFB	S55090AGM/ S56090AGM
Superb Diesel 2.0DT	3T	03/2009-2015	S57220		AD56638	S57038EFB	S57090AGM
Superb Diesel 2.0TDI Stop-Start	NP	09/2015-on					S57090AGM
Superb Petrol 1.8T	3T	03/2009-2015	S56030		AD55559	S56030EFB	S56090AGM
Superb Petrol 3.6i 191FSI (*check casing length 278 or 315mm)	3T	05/2010-2014	S57220	*S58014	AD56638	S57038EFB	S57090AGM/ S58090AGM
Superb Petrol 2.0TSI Stop-Start	NP	09/2015-on					S57090AGM
Yeti Diesel 103TDI (S59096 heavy duty option)	5L	09/2011-on	S57220	S59096	AD56638	S57038EFB	S57090AGM
Yeti Petrol 77TSI	5L	09/2011-on	S56030		AD55559	S56030EFB	S56090AGM

Model	Series	Year	Premium	Premium HD	Advantage	EFB	AGM
Yeti Petrol 90TSI / 112TSI	5L	09/2011-on	S56030		AD55559	S56030EFB	S56090AGM
Yeti Petrol 81TSI / 92TSI Stop-Start	5L	01/2015-on					S57090AGM
<b>Smart</b>							
Fortwo Hardtop & Cabriolet 0.7T / 1.0i / 1.0T		2003-2012	S55066				S55090AGM
Fortwo Pulse MHD / 52KW MHD Softouch 1.0i Stop-Start		11/2008-2014					S55090AGM
Forfour 1.3i / 1.5i		10/2004-2007	S55066				
Roadster 0.7T		2003-2006	S55066				
<b>Ssangyong</b>							
Actyon Diesel 2.0DT	100 Series	2007-2011	S95D31RHD		AD95D31R	ST110D31REFB	
Actyon Petrol 2.3i	100 Series	2007-2011	S55D23R		AD55D23R	SQ85D23REFB	
Actyon Sports Diesel 2.0DT	Q150	04/2012-on	S95D31RHD		AD95D31R	ST110D31REFB	
Chairman 3.2i	W100	2004-2008	S60038		AD60138		S59590AGM
Korando Diesel 2.9DT		2004-2007	S95D31RHD		AD95D31R	ST110D31REFB	
Korando Diesel 2.0DT	C200	2011-on	S95D31RHD		AD95D31R	ST110D31REFB	
Korando Petrol 2.3i		1998-1999	S55D23R		AD55D23R	SQ85D23REFB	
Korando Petrol 2.0i	S - SX	2013-2016	S95D31RHD		AD95D31R	ST110D31REFB	
Kyron M200 / M270 / M320	D100 - D145	2006-2012	S95D31RHD		AD95D31R	ST110D31REFB	
Musso Diesel 2.9D / 2.9DT / Petrol 3.2i		1996-2007	S95D31RHD		AD95D31R	ST110D31REFB	
Rexton Diesel 2.0DT / 2.7DT / 2.9DT / Petrol 3.2i	Y200 - Y285	2003-2016	S95D31RHD		AD95D31R	ST110D31REFB	
Stavic Diesel 2.0DT / 2.7DT / Petrol 3.2i	A100 - Euro IV	2006-2015	S95D31RHD		AD95D31R	ST110D31REFB	
Tivoli Diesel 1.6DT	X100	2018-on	S80D26R		AD80D26R	SS95D26REFB	
<b>Subaru</b>							
<b>Use only EFB batteries in cars with Stop-Start engine function</b>							
1800 Series / Most early models		1970-1990	S42B19L		AD42B19L		
AWD Wagon		1983-1990	S42B19L		AD42B19L		
Brumby		1980-1994	S42B19R		AD42B19R		
BRZ		2013-on	S55D23R	S70D23R	AD55D23R	SQ85D23REFB	
Domingo		1983-1992	22NF330LS				
Exiga Wagon 2.5i	5GEN	2009-2014	S55D23L	S70D23L	AD55D23L	SQ85D23LEFB	
Forester Diesel 2.0DT	S3 - S4	2010-2015	S80D26L		AD80D26L	SS95D26LEFB	
Forester Petrol 2.0ltr / 2.5ltr	79V / S3	1997-2012	S55D23L	S70D23L	AD55D23L	SQ85D23LEFB	
Forester Petrol 2.0i / 2.5i (non-turbo) Stop Start	S4	12/2012-on				SQ85D23LEFB	
Forester Petrol 2.0T / 2.5T	S4	12/2012-on				SQ85D23LEFB	
Impreza LX 1.6i / GX 1.8i / RX 2.0i	N Series	04/1993-2000	S42B19L	S55B24L	AD42B19L		
Impreza GX / R / RV / RX 2.0i / RS 2.5i	S Series	10/2000-2007	S42B19L	S55B24L	AD42B19L		
Impreza R / RS / RX 2.0i / 2.0T	G3	08/2007-2009	S42B19L	S55B24L	AD42B19L		
Impreza R / RS / RX 2.0i / 2.0T	G3 - G4	2010-2011	S55D23L	S70D23L	AD55D23L	SQ85D23LEFB	

Model	Series	Year	Premium	Premium HD	Advantage	EFB	AGM
Impreza G4 Series 2.0i Stop-Start	G4	12/2011-on				SQ85D23LEFB	
Impreza WRX 2.0T / WRX 2.5T	N & S Series - G3	1994-2009	S55B24L		AD52B24L	SN55B24LEFB	
Impreza WRX 2.0T / WRX 2.5T	G3	2010-2011	S55D23L	S70D23L	AD55D23L	SQ85D23LEFB	
Impreza WRX STI 2.0T / WRX STI 2.5T	STI	2001-2017	S55D23L	S70D23L	AD55D23L	SQ85D23LEFB	
Legacy		2003-2009	S42B19L	S55B24L	AD42B19L		
Leone		1983-1995	S42B19L		AD42B19L		
Levorg 2.0T non Stop-Start / 1.6T Stop-Start		05/2016-on				SQ85D23LEFB	
Liberty 2.2i / 2.0i / RS 2.0T / 2.5i (H/Duty option S55B24L)	1GEN - 4GEN	1989-2009	S42B19L	S55B24L	AD42B19L		
Liberty H6 3.0i / B4 2.0T / GT 2.0T / GT 2.5T	3GEN - 4GEN	2000-2009	S55D23L	S70D23L	AD55D23L	SQ85D23LEFB	
Liberty Sports Wagon 2.0i / 2.0T (can use S42B19L)	1GEN - 4GEN	1992-2009	S55B24L		AD52B24L	SN55B24LEFB	
Liberty Sports Wagon 2.5i non-turbo	5GEN	09/2009-2014	S55B24R		AD52B24R		S46B24RAGM
Liberty GT 2.5T / 6cyl 3.6i	5GEN	09/2009-2014	S55D23R		AD55D23R	SQ85D23REFB	
Liberty 2.5i / 3.6i Stop-Start	6GEN	12/2014-on				SQ85D23REFB	
Outback Diesel 2.0DT	4GEN - 5GEN	09/2009-2016	S80D26R		AD80D26R	SS95D26REFB	
Outback 4cyl 2.5i non-turbo	1GEN - 3GEN	1996-08/2009	S55B24L		AD52B24L	SN55B24LEFB	
Outback B4 Turbo / GT 2.0T / 6cyl 3.0i	2GEN - 3GEN	08/2000-08/2009	S55D23L	S70D23L	AD55D23L	SQ85D23LEFB	
Outback 4cyl 2.5i	4GEN	09/2009-2014	S42B19R	S55B24R	AD42B19R		S46B24RAGM
Outback 6cyl 3.6i	4GEN	09/2009-2014	S55D23R	S70D23R	AD55D23R	SQ85D23REFB	
Outback 2.5i Stop-Start	5GEN	12/2014-on				SQ85D23REFB	
Outback 3.6R non Stop-Start	5GEN	12/2014-on				SQ85D23REFB	
Sherpa		1983-1989	12N24-3WC				
Sherpa		1989-1992	S42B19L		AD42B19L		
Sports Wagon 1.8i / 2.0i		08/1994-2000	S42B19L	S55B24L	AD42B19L		
SVX (Alcyone) (can use S55D23L)		1992-1997	22F520SMF	22F680SMF	AD22F510		
Tribeca		2006-2011-on	S55D23L	S70D23L	AD55D23L	SQ85D23LEFB	
Vortex (H/Duty option S55B24L)		1987-1993	S42B19L	S55B24L	AD42B19L		
WRX - see Impreza							
XV 2.0i Stop-Start	G4-X	12/2011-on				SQ85D23LEFB	
<b>Suzuki</b>							
Alto (check terminal size)		1984-1998	S42B19LS		AD42B19LS		
Alto 1.0i	GF	2009-2013	S55B24R		AD52B24R		
APV Van 1.6i		2005-2017	S42B19L	S55B24L	AD42B19L		
Baleno 1.6i		1995-2001	S42B19L	S55B24L	AD42B19L		
Baleno GTX 1.8i		1996-1999	S55B24L		AD52B24L	SN55B24LEFB	
Carry		1976-2005	S42B19L		AD42B19L		
Cappuccino		1992-1997	S42B19L	S55B24L	AD42B19L		
Celerio 1.0i non Stop-Start	LF	11/2014-on	S55D23L	S70D23L	AD55D23L	SQ85D23LEFB	

Model	Series	Year	Premium	Premium HD	Advantage	EFB	AGM
Grand Vitara Diesel 1.9DT	JB	01/2008-on	S95D31LHD		AD95D31L	ST110D31LEFB	
Grand Vitara 2.5i V6	SQ625	04/1998-07/2005	S55D23L	S70D23L	AD55D23L	SQ85D23LEFB	
Grand Vitara 1.6i / 2.0i 4cyl (S55D23L will also fit)	SQ416 / SQ420	01/2000-07/2005	22F520SMF	22F680SMF	AD22F510		
Grand Vitara 1.6i	JB	08/2005-	S55B24L		AD52B24L	SN55B24LEFB	
Grand Vitara 2.0i 4cyl	JB	08/2005-	S55D23L	S70D23L	AD55D23L	SQ85D23LEFB	
Grand Vitara 2.7i V6	JB	08/2005-	S55D23L	S70D23L	AD55D23L	SQ85D23LEFB	
Hatch		1980-1985	S42B19R		AD42B19R		
Ignis 1.3i	RG413	2000-2006	S42B19L	S55B24L	AD42B19L		
Ignis 1.5i	RG415	2003-2006	S55B24L		AD52B24L	SN55B24LEFB	
Jimny 1.3i	SN413	1998-2017	S42B19R	S55B24R	AD42B19R		S34B20RAGM
Kizashi 2.4i	FR	2010-2016	S55D23L	S70D23L	AD55D23L	SQ85D23LEFB	
Liana		2000-on	S42B19L	S55B24L	AD42B19L		
LJ50 / LJ80 / LJ81 4WD		1971-1982	S42B19R	S55B24R	AD42B19R		
Mighty Boy		1983-1988	SU1R-60				
RT Wagon		1998-on	S42B19R	S55B24R	AD42B19R		S34B20RAGM
Sierra		1990-1995	S42B19L	S55B24L	AD42B19L		
S-Cross 1.6i		12/2013-on	S55066				S55090AGM
Swift Mk1 / Mk2 / Mk3 / Gi		1984-1999	S42B19R	S55B24R	AD42B19R		S34B20RAGM
Swift 1.5i / 1.6i	RS415 - RS416	01/2005-2010	S55B24R		AD52B24R		S46B24RAGM
Swift 1.4i / 1.6i	FZ	02/2011-2017	S55B24L		AD52B24L	SN55B24LEFB	
SX4		2006-2014	S55B24R		AD52B24R		S46B24RAGM
Vitara		1986-1993	S42B19R	S55B24R	AD42B19R		S34B20RAGM
Vitara V6 / Grand / Sierra		1998-2005	S55D23L	S70D23L	AD55D23L	SQ85D23LEFB	
Vitara 1.4T / 1.6i	LY	2015-on	S54516				
XL-7 / XLT		2001-2005	S55D23L	S70D23L	AD55D23L	SQ85D23LEFB	
X90 Targa		2000-on	S42B19L	S55B24L	AD42B19L		
<b>Tata</b>							
Safari Diesel Wagon 2.0ltr		2000-2005	S95D31RHD		AD95D31R	ST110D31REFB	
Telcoline Diesel 2.0ltr (can also use S95D31RHD)		1996-2005	S80D26R		AD80D26R	SS95D26REFB	
Dicor Diesel 2.2ltr		2015-on	S95D31LHD		AD95D31L	ST110D31LEFB	
Xenon Diesel 2.2ltr		2010-on	S95D31LHD		AD95D31L	ST110D31LEFB	
<b>Toyota (Suitable for)</b>							
4Runner Diesel 2.8D (can also use S80D26R)		10/1989-1996	S95D31RHD		AD95D31R	ST110D31REFB	
4Runner Petrol 2.2i & 2.4ltr 4cyl		10/1989-1996	22FR520SMF	22FR680SMF	AD22FR510		
4Runner Petrol 3.0i V6		11/1990-1996	S80D26R		AD80D26R	SS95D26REFB	
86		2013-on	S55D23R		AD55D23R	SQ85D23REFB	
Aristo grey import 3.0i		1991-1998	S55D23L	S70D23L	AD55D23L	SQ85D23LEFB	

Model	Series	Year	Premium	Premium HD	Advantage	EFB	AGM
Altezza grey import		1998-2005	S42B19L		AD42B19L		
Aurion 3.5i	GSV40 - GSV50	10/2006-2016	S55D23L	S70D23L	AD55D23L	SQ85D23LEFB	
Avalon 3.0i		07/2000-2005	S55D23L	S70D23L	AD55D23L	SQ85D23LEFB	
Avensis Verso 2.0i	ACM20R	2001-2003	22F520SMF	22F680SMF	AD22F510		
Avensis Verso 2.4i	ACM21R	2004-2010	S55D23L	S70D23L	AD55D23L	SQ85D23LEFB	
C-HR (Koba)	NGX10R	2016-on	S56030		AD55559	S56030EFB	
Camry all 6 cylinder models 2.5i & 3.0i		1988-2006	S55D23L	S70D23L	AD55D23L	SQ85D23LEFB	
Camry 2.0i	SV11	1983-1987	22NF330LS				
Camry 1.8i / 2.0i / 2.0ltr CS / Executive / SE / Ultima	SV20 - SV21 - SV22	05/1987-1992	S42B19LS		AD42B19LS		
Camry 2.2i Wide Body	SVX10R	02/1993-1997	S55D23L	S70D23L	AD55D23L	SQ85D23LEFB	
Camry 2.2i & 3.0i Conquest / CSi / CSX (Australian build)	MCV20 - SVX20	07/1997-2002	22F520SMF	22F680SMF	AD22FR510		
Camry 2.4i Altise / Ateva / Grande / Sportivo / Touring	ACV36 - ACV40	09/2002-2011	S55D23L	S70D23L	AD55D23L	SQ85D23LEFB	
Camry 3.0i Altise / Ateva / Azura / Grande / Sportivo	MCV36R	09/2002-2011	S55D23L	S70D23L	AD55D23L	SQ85D23LEFB	
Camry 2.5i	ASV50	12/2011-2017	S55D23L	S70D23L	AD55D23L	SQ85D23LEFB	
Camry 2.5i	ASV70	09/2017-on	S56030		AD55559	S56030EFB	
Camry 3.5i V6	GSV70	09/2017-on	S56030		AD55559	S56030EFB	
Camry Hybrid series I 2.4i/105kW	AHV40	07/2009-2011				*SQ85D23REFB	
Camry Hybrid series II 2.5i/105kW	AVV50	01/2012-2017				*SQ85D23REFB	
Camry Hybrid series III 2.5i / 88kW	AXVH71	09/2017-on				*SQ85D23REFB	
*Camry Hybrid - Contact Battery distributor for Technical assistance if required							
Camry Vienta 3.0i	VDV10 -XV10	1993-1995	S55D23L	S70D23L	AD55D23L	SQ85D23LEFB	
Celica TA22 / RA23 / RA40 / RA60 / SA63 / RA65 1.6 & 2.0ltr RWD	TA - RA - SA	11/1971-1985	22NF330LS				
Celica 2.0i FWD	ST162	11/1985-1989	S42B19LS		AD42B19LS		
Celica SX 2.2i FWD	ST184R	12/1989-1994	S55D23L	S70D23L	AD55D23L	SQ85D23LEFB	
Celica GT4 4WD 2.0T (S95D31RHD will fit)	ST185 - ST205R	1990-1996	S80D26R		AD80D26R	SS95D26REFB	
Celica SX / ZR 2.2i	ST204R	02/1994-1999	S55D23L	S70D23L	AD55D23L	SQ85D23LEFB	
Celica SX / TTR / ZR 1.8i	ZZT231R	11/1999-2005	S55B24LS		AD52B24LS		
Corolla KE20 / KE30 / KE55 / KE70 / AE71 (Aust. build RWD)	KE20 - AE71	1970-1985	22NF330LS				
Corolla AE80 & 82 / AE90 & 92 / AE93 & 94 (incl. Seca, Aust. FWD)	AE80 - AE94	04/1985-1994	22NF330LS				
Corolla AE95R sedan & 4WD wagon (Japan build)	AE95R	1988-1996	S42B19LS		AD42B19LS		
Corolla AE96 / AE101R / AE102R / AE102X (incl. Seca, Aust. build)	AE96 - AE102	10/1992-1999	22NF330LS				
Corolla AE111 1.6i / AE112R 1.8i / 1.8T (incl. Seca, Japan build)	AE111 - AE112R	1995-12/2001	S42B19L		AD42B19L		
Corolla ZZE122R Ascent / Conquest / Levin / Ultima (Japan)	ZZE122R	12/2001-04/2007	S42B19LS		AD42B19LS		
Corolla ZZE122R Spec.03 / ZZE123R Sportivo (South African build only)	ZZE122R - 123R	2003-2005	22NF330LS				
Corolla ZRE152R Ascent / Conquest / Edge / Levin / Ultima / ZR	ZRE152R	05/2007-2013	S55B24LS		AD52B24LS		
Corolla ZRE172R Sedan (Thailand)	ZRE172R	2013-on	S55B24LS		AD52B24LS		
Corolla ZRE182R Hatch (Japan)	ZRE182R	10/2012-on	S55D23L	S70D23L	AD55D23L	SQ85D23LEFB	



Model	Series	Year	Premium	Premium HD	Advantage	EFB	AGM
Corolla ZWE186R Hatch 1.8/60kW Hybrid	ZWE186R	2016-on					S34B20RAGM
Corona		1964-1983	22NF330LS				
Corona		1984-1987	S42B19LS		AD42B19LS		
Cressida		1977-1982	22NF330LS				
Cressida		1983-1994	S55D23L	S70D23L	AD55D23L	SQ85D23LEFB	
Crown		1971-1983	22FR520SMF	22FR680SMF	AD22FR510		
Crown Royal		1983-1988	S80D26L		AD80D26L	SS95D26LEFB	
Echo 1.3i / 1.5i	NCP10R - 12R	1999-2000	S42B19RS		AD42B19RS		
Echo 1.3i	NCP10R	2001-2005	S42B19LS		AD42B19LS		
Echo 1.5i / Sportivo 1.5i	NCP12R - 13R	2001-2005	S55B24RS		AD52B24RS		
FJ Cruiser 4.0i	GSJ15	03/2011-2014	S80D26L		AD80D26L	SS95D26LEFB	
Fortuner Diesel 2.8T	GUN156R	08/2015-on	S57220		AD56638	S57038EFB	S57090AGM
Hiace Commuter Diesel 2.8D (can fit S95D31RHD)	LH125R	1989-1999	S80D26R		AD80D26R	SS95D26REFB	
Hiace Commuter Diesel LH184R / KDH223R / KDH222R	LH184 - KDH223R	2000-2018	S95D31RHD		AD95D31R	ST110D31REFB	
Hiace Commuter Petrol 2.4ltr	RZH125R	1989-2004	S55D23R		AD55D23R	SQ85D23REFB	
Hiace Commuter Petrol 2.7i	TRH223R	2005-2018	S55D23R		AD55D23R	SQ85D23REFB	
Hiace Diesel van H50 series 2.2D / 2.4D (can fit S95D31RHD)	H50	1981-1989	S80D26R		AD80D26R	SS95D26REFB	
Hiace Diesel van 2.8D (can fit S95D31RHD)	LH103R - 113R	1989-2000	S80D26R		AD80D26R	SS95D26REFB	
Hiace Diesel van 3.0D	LH162R - 172R	2000-2004	S95D31RHD		AD95D31R	ST110D31REFB	
Hiace Diesel van 2.5DT	KDH200R - 220R	2005-2006	S95D31RHD		AD95D31R	ST110D31REFB	
Hiace Diesel van 3.0DT	KDH201R - 221R	2006-2018	S95D31RHD		AD95D31R	ST110D31REFB	
Hiace Petrol van 2.2ltr	H50	1982-1989	22FR520SMF	22FR680SMF	AD22FR510		
Hiace Petrol van 2.4ltr RZH103R - 113R / TRH201R - 221R 2.7i	RZH103 - TRH221	1989-2018	S55D23R		AD55D23R	SQ85D23REFB	
Hiace SBV Petrol 2.4i	RCH12R - 22R	1999-2004	S55D23R		AD55D23R	SQ85D23REFB	
Hiace Super Custom Diesel 3.0D		1993-2000	S95D31RHD		AD95D31R	ST110D31REFB	
Hiace Super Custom Petrol 2.4ltr		1993-2000	S55D23R		AD55D23R	SQ85D23REFB	
Hilux Diesel LN106 / 107 / LN111 (can use S80D26R)	LN106 - LN111	1984-1997	S95D31RHD		AD95D31R	ST110D31REFB	
Hilux Diesel LN85 / LN86 / RN85 / RN90 / RN105 / RN110R	LN85R - RN110R	1988-1997	S80D26R		AD80D26R	SS95D26REFB	
Hilux Diesel LN147 / 167 / LN172R 3.0D / KZN165R 3.0DT	LN147 - KZN165R	1998-2005	S95D31RHD		AD95D31R	ST110D31REFB	
Hilux Diesel 3.0DT	KUN16 - KUN26R	03/2005-2015	S95D31LHD		AD95D31L	ST110D31LEFB	
Hilux Diesel 2.8DT / 2.4DT GUN122 / 123 / 125 / 126 / 136R	GUN122R - 136R	08/2015-on	S57220		AD56638	S57038EFB	S57090AGM
Hilux Diesel 2.8DT Auxiliary battery option	GUN122R - 136R	08/2015-on				S57038EFB	S57090AGM
Hilux Petrol 1.8ltr Grinner / 2.0ltr / 2.2ltr	YN56R - YN85R	1979-1996	S42B19R		AD42B19R		
Hilux Petrol 2.4ltr RN85R / 90R / 105R / 106R / 110R	RN85 - RN110R	1988-1997	S55D23R		AD55D23R	SQ85D23REFB	
Hilux Petrol 2.0i Workmate	RZN147R	1997-2002	S42B19L		AD42B19L		
Hilux Petrol 2.7i RZN147R / 149R / 154R / 169R / 174R	RZN147R - 169R	2001-2005	S55D23L	S70D23L	AD55D23L	SQ85D23LEFB	
Hilux Petrol 3.4i VZN167R / VZN172R & SR5 (Japan)	VZN167R - 172R	01/2002-2005	S55D23L	S70D23L	AD55D23L	SQ85D23LEFB	

Model	Series	Year	Premium	Premium HD	Advantage	EFB	AGM
Hilux Petrol 2.7i Workmate	TGN16R	03/2005-2015	S55D23L	S70D23L	AD55D23L	SQ85D23LEFB	
Hilux Petrol 2.7i Workmate	TGN121R	07/2015-on	S56030		AD55559	S56030EFB	
Hilux Petrol 4.0SC TRD		2008-2009	S80D26L		AD80D26L	SS95D26LEFB	
Hilux Petrol 4.0i (can use S55D23L)	GGN15R - 25R	03/2005-2015	S80D26L		AD80D26L	SS95D26LEFB	
Hilux Petrol 4.0i	GGN120R - 125R	08/2015-on	S57220		AD56638	S57038EFB	S57090AGM
Hilux (South African build only)		2006-2009	S57220		AD56638	S57038EFB	S57090AGM
Hilux Surf Diesel (requires 2 opposing batteries)		1989-2005	S80D26R & S80D26L		AD80D26R & AD80D26L	SS95D26REFB & SS95D26LEFB	
Hilux Surf Petrol		1989-2005	S80D26R		AD80D26R	SS95D26REFB	
Kluger 3.3i (can use S55D23L)	MCU28R	10/2003-2007	S80D26L		AD80D26L	SS95D26LEFB	
Kluger 3.5i	GSU40 - GSU55R	08/2007-2018	S80D26L		AD80D26L	SS95D26LEFB	
Koba (C-HR)	NGX10R	2016-on	S56030		AD55559	S56030EFB	
Landcruiser Bundera Diesel 2.4DT / 3.4D	LJ70RV - RJ70RV	1986-1990	S80D26R		AD80D26R	SS95D26REFB	
Landcruiser Bundera Petrol 2.4ltr	RJ70R - RV	01/1985-1990	S80D26R		AD80D26R	SS95D26REFB	
Landcruiser Diesel BJ40 / BJ70 / BJ71 / BJ73 / BJ74	BJ40 - BJ74	1974-1990	S95D31RHD		AD95D31R	ST110D31REFB	
Landcruiser Diesel HJ45 / HJ47 / HJ60 / HJ61	HJ45 - HJ61	1973-1990	S95D31RHD		AD95D31R	ST110D31REFB	
Landcruiser Diesel 4.0D Troopcarrier / Utility	HJ75	01/1985-1990	S95D31RHD		AD95D31R	ST110D31REFB	
Landcruiser Diesel 3.5D PZJ70RV / PZJ73RV	PZJ70	03/1990-1992	S95D31RHD		AD95D31R	ST110D31REFB	
Landcruiser Diesel 4.2D Troopcarrier / Utility	HZJ73 - HZJ75	03/1990-1999	S95D31RHD		AD95D31R	ST110D31REFB	
Landcruiser Diesel 4.2D Troopcarrier / Utility	HZJ78 - HZJ79	1999-2006	S95D31RHD		AD95D31R	ST110D31REFB	
Landcruiser Diesel 4.2DT Troopcarrier / Utility	HDJ78 - HDJ79	1999-2006	S95D31RHD		AD95D31R	ST110D31REFB	
Landcruiser Diesel 4.2D HZJ80 / 4.2DT HDJ80R Wagon	HDJ80 - HZJ80	05/1990-1998	S95D31LHD		AD95D31L	ST110D31LEFB	
Landcruiser Diesel 4.2DT HDJ100 / 101 / 4.2D HZJ105 Wagon	HDJ100 - HZJ105	03/1998-2007	S95D31LHD		AD95D31L	ST125D31LEFB	
Landcruiser Diesel 4.5DT VDJ76 Wagon	VDJ76R	2007-2018	S95D31RHD		AD95D31R	ST110D31REFB	
Landcruiser Diesel 4.5DT Troopcarrier / Utility	VDJ78 - VDJ79	2007-2018	S95D31RHD		AD95D31R	ST110D31REFB	
Landcruiser Diesel 4.5DTT Wagon (twin battery model)	VDJ200R	11/2007-2016	S80D26R & S80D26L		AD80D26R & AD80D26L	SS95D26REFB & SS95D26LEFB	
Landcruiser Diesel 4.5DTT Wagon	VDJ200R	2016-on	S95D31LHD		AD95D31L	ST110D31LEFB	
Landcruiser Petrol FJ60 / FJ62 / FJ70 / FJ73 / FJ75	FJ60 - FJ75	1982-1992	S80D26R		AD80D26R	SS95D26REFB	
Landcruiser Petrol 4.0i FJ80 / 4.5i FZJ80 & FZJ105 Wagon	FJ80 - FZJ105	05/1990-2002	S95D31LHD		AD95D31L	ST110D31LEFB	
Landcruiser Petrol 4.5i Troopcarrier / Utility	FZJ78 - FZJ79	10/1999-2006	S95D31RHD		AD95D31R	ST110D31REFB	
Landcruiser Petrol 4.7i V8 Wagon	UZJ100R	03/1998-2012	S95D31LHD		AD95D31L	ST110D31LEFB	
Landcruiser Petrol 4.7i V8 Wagon (2 opposing batteries)	UZJ200R	11/2007-2012	S80D26R & S80D26L		AD80D26R & AD80D26L	SS95D26REFB & SS95D26LEFB	
Landcruiser Petrol 4.6i V8 Wagon	URJ202R	03/2012-on	S80D26L		AD80D26L	SS95D26LEFB	
Landcruiser Prado Diesel 3.0DT	KZJ78 - KZJ95	1993-2002	S95D31RHD		AD95D31R	ST110D31REFB	
Landcruiser Prado Diesel 3.0DT	KZJ120R	10/2002-2006	S95D31LHD		AD95D31L	ST110D31LEFB	
Landcruiser Prado Diesel 3.0DT KDJ120 / KDJ150 / KDJ155	KDJ120 - 155R	11/2006-2015	S95D31LHD		AD95D31L	ST110D31LEFB	
Landcruiser Prado Diesel 2.8DT	GDJ150R	06/2015-on				SS95D26LEFB	

Model	Series	Year	Premium	Premium HD	Advantage	EFB	AGM
Landcruiser Prado Petrol 2.7i	RZJ95 - RZJ120	1996-2004	S55D23L	S70D23L	AD55D23L	SQ85D23LEFB	
Landcruiser Prado Petrol 3.4i (can use S55D23L)	VZJ95R	1996-2002	S80D26L		AD80D26L	SS95D26LEFB	
Landcruiser Prado Petrol 4.0i (S95D31LHD will fit some models)	GRJ120 - 150R	10/2002-2016	S80D26L		AD80D26L	SS95D26LEFB	
Lexcen		1989-1997	22FR520SMF	22FR680SMF	AD22FR510		
Liteace Diesel 1.8D	CM20 - CM36	1983-1992	S80D26R		AD80D26R	SS95D26REFB	
Liteace Petrol 1.3 / 1.5 / 1.8 / 2.0ltr	KM20 - YM40	1980-1992	S42B19RS		AD42B19RS		
MR2 1.6i	AW11	1987-1989	22NF330LS				
MR2 2.0T / 2.0i	SW20	1989-1994	S55B24LS		AD52B24LS		
MR2 2.0i	SW20R	02/1994-1999	S55D23L	S70D23L	AD55D23L	SQ85D23LEFB	
MR2 1.8i	ZZW30R	2000-2005	S55B24LS		AD52B24LS		
NXR Coupe		1983-on	S55B24L		AD52B24L		
Paseo		1991-1995	S55D23L	S70D23L	AD55D23L	SQ85D23LEFB	
Previa		2006-on	22FR520SMF	22FR680SMF	AD22FR510		
Prius 1st Gen 1.5i/30kW	NHW11R	2001-2003				SM42B20LEFB	
Prius 2nd Gen 1.5i/50kW - no Smart-Key system	NHW20R	10/2003-2009					S34B20RAGM
Prius 2nd Gen 1.5i/50kW i-Tech - fitted with Smart-Key system	NHW20R	10/2003-2009					S46B24RAGM
Prius 3rd Gen 1.8i/60kW	ZVW30R	07/2009-2017					S46B24RAGM
Prius	ZBW50R	2016-on					S55090AGM
Prius C 1.5i/45kW Compact	NHP10R	2011-2018					S46B24RAGM
Prius V 1.8i/60kW Wagon	ZVW40R	2012-2018					S46B24RAGM
Rav4 Diesel 2.2DT	ALA49R	2012-2018	S95D31LHD		AD95D31L	ST110D31LEFB	
Rav4 Petrol 2.0i 1st Gen	SXA10 - SXA11	1994-2000	S55B24RS		AD52B24RS		
Rav4 Petrol 2.0i Cruiser / Edge / Extreme	ACA20 - ACA21	07/2000-2004	S55B24RS		AD52B24RS		
Rav4 Petrol 2.4i Cruiser / CV / Sport	ACA22 - ACA23	09/2003-2005	S55D23R		AD55D23R	SQ85D23REFB	
Rav4 Petrol 2.4i Attitude / Cruiser / CV / Edge	ACA33 - ACA38	01/2006-2012	S55D23L		AD55D23L	SQ85D23REFB	
Rav4 Petrol 3.5i CV6 / SX6 / ZR6	GSA33	10/2007-2012	S80D26L		AD80D26L	SS95D26LEFB	
Rav4 Petrol 2.5i Cruiser / 2.0i GX/ GXL	ASA44 - ZSA42	12/2012-2016	S55D23L		AD55D23L	SQ85D23LEFB	
Rukus 2.4i		2010-2015	S55D23L		AD55D23L	SQ85D23LEFB	
Seca (Corolla) AE82 - AE102 (Australian build)	AE82 - AE102	04/1985-1998	22NF330LS				
Seca (Corolla) 1.8i (Japan build)	AE112R	1999-2000	S42B19L		AD42B19L		
Soarer Z30 Series 6cyl	Z30	1991-2000	S55D23L		AD55D23L	SQ85D23LEFB	
Soarer Z30 Series V8 (can use S80D26L)	Z30	1991-2000	S95D31LHD		AD95D31L	ST110D31LEFB	
Soarer Z40 Series V8	Z40	2001-2005	S80D26L		AD80D26L	SS95D26LEFB	
Spacia		1993-2002	S42B19RS		AD42B19RS		
Sprinter		1993-1996	22NF330LS				
Starlet		1995-1999	S42B19RS		AD42B19RS		
Supra Turbo 3.0T	MA71	10/1988-1992	S80D26L		AD80D26L	SS95D26LEFB	

Model	Series	Year	Premium	Premium HD	Advantage	EFB	AGM
Supra Turbo 3.0TT	JZA80	1993-1998	S95D31RHD		AD95D31R	ST110D31REFB	
Supra non-turbo 2.8i	MA61	10/1983-02/1986	S55D23L		AD55D23L	SQ85D23LEFB	
Supra non-turbo 3.0i	MA70	03/1986-1990	S55D23L		AD55D23L	SQ85D23LEFB	
Supra non-turbo 3.0i	JZA80	1993-1998	S80D26L		AD80D26L	SS95D26LEFB	
T-18 1.8ltr		1979-1983	22NF330LS				
Tarago Diesel 2.0D 4WD		1984-1989	S95D31RHD		AD95D31R	ST110D31REFB	
Tarago 2.2i	YR22 - YR31	1983-1990	S42B19RS		AD42B19RS		
Tarago 2.4i TCR10 / TCR11 / TCR20 / TCR21R	TCR10 - TCR21	09/1990-05/2000	S55D23L		AD55D23L	SQ85D23LEFB	
Tarago 2.4i	ACR30R	06/2000-02/2006	S55B24LS		AD52B24LS		
Tarago 2.4i	ACR50R	03/2006-2016	S55D23L		AD55D23L	SQ85D23LEFB	
Tarago 3.5i V6	GSR50R	2007-2016	S80D26L		AD80D26L	SS95D26LEFB	
Tercel 1.5ltr		1983-1988	22NF330LS				
Townace Diesel 2.0D	CR21 - CR30	1985-1989	S80D26R		AD80D26R	SS95D26REFB	
Townace Petrol 2.0i	YR39RV	1992-1996	22FR520SMF	22FR680SMF	AD22FR510		
Townace Petrol 1.8i	KR42R	1997-2003	S42B19RS		AD42B19RS		
Tundra 4.6i / 5.7i		2007-on	S95D31LHD		AD95D31L	ST110D31LEFB	
Ultima Camry 4cyl.		05/1987-1995	S42B19LS		AD42B19LS		
Yaris 1.3i / 1.5i (*Check height, may be 22NF330LS)	NCP90 / 91R	2005-2016	*S55B24LS		*AD52B24LS	*SN55B24LSEFB	
Yaris 1.5i Sedan (*Check height, may be S55B24LS)	NCP93R	2006-2016	*22NF330LS				
Yaris 1.3i / 1.5i	NCP130R / 131R	11/2011-on	S55B24LS		AD52B24LS	SN55B24LSEFB	
<b>Volkswagen</b>							
Amarok Diesel 2.0DT / 2.0DTT (some use S57220)	2H	2011-on	S60038		AD60138		S59590AGM
Amarok Petrol 2.0T	2H	2011-on	S57220		AD56638	S57038EFB	S57090AGM
Beetle & Super Bug 12 volt models		1969-1977	22NF330D				
Beetle installation tip - difficult installation, allow 30+ minutes							
Beetle Diesel 1.9DT	9C	2005-2011	S57220			S57038EFB	S57090AGM
Beetle Petrol 1.6i / 1.8T	9C	02/2000-2011	S56030		AD55559	S56030EFB	S56090AGM
Beetle Petrol 2.0i	9C	02/2000-2011	S56838	S57220	AD56638	S57038EFB	S57090AGM
Beetle Petrol Convertible 2.0i	1Y	2003-2011	S56838	S57220	AD56638	S57038EFB	S57090AGM
Beetle Petrol 1.4TSC	1L	10/2012-on					S56090AGM
Bora Petrol 2.0i / 2.3i / 2.8i	1J	1999-2007	S56030		AD55559	S56030EFB	S56090AGM
Caddy Diesel 1.9DT / TDi250 / TDi320 non Stop-Start	2K - 2KN	03/2005-11/2015	S57220			S57038EFB	S57090AGM
Caddy Diesel BlueMOTION TDi250 1.6DT Stop-Start	2KN	12/2010-on					S57090AGM
Caddy Petrol 1.6i / TSi160 & TSi175 1.2T	2K - 2KN	03/2005-2015	S56030		AD55559	S56030EFB	S56090AGM
Caddy Petrol 1.4T TSi220 Stop-Start	2K	06/2015-on					S56090AGM

Model	Series	Year	Premium	Premium HD	Advantage	EFB	AGM
California Campervan		2003-2009	S56318		AD56318		
Caravelle Diesel 2.5DT	T4 - T5	2000-2010	S57220		AD56638	S57038EFB	S57090AGM
Caravelle Diesel 2.0TD TDI340	T5	03/2010-on	S57220			S57038EFB	S57090AGM
Caravelle Petrol 1.9i / 2.0ltr / 2.1i	T3	1982-1992	S56220		AD55620		
Caravelle Petrol 2.5i / 2.8i	T4	03/1993-2004	S56318		AD56318		
CC Diesel 2.0TD 125TDI non Stop-Start		2012-2013	S59096				S58090AGM
CC Diesel 2.0TD 125TDI / 130TDI Stop-Start		02/2013-on					S57090AGM
CC Petrol 3.6i		07/2012-on	S60038		AD60138		S59590AGM
Crafter Diesel 2.5DT 35 / 50	2EF1 - 2EF2	2006-2011	S57220			S57038EFB	S57090AGM
Crafter Diesel 2.0TD TDI300 / TDI340 / 2.5DT TDI330	2ED1 - 2EH1	2012-2015	S57220			S57038EFB	S57090AGM
Crafter Diesel 2.0TD TDI400	2FL - 2FM - 2ED2	2014-2016	S57220			S57038EFB	S57090AGM
Crafter Diesel 2.0TDi	2FL - 2FM - 2ED2	2016-on					S58090AGM
Eos Diesel 2.0TD		02/2007-2014	S57220			S57038EFB	S57090AGM
Eos Petrol 2.0i		2006-2014	S56030		AD55559	S56030EFB	S56090AGM
Golf Diesel 1.5DT / 1.9DT	MkI - MkIII	1978-1998	S56838	S57220	AD56638	S57038EFB	S57090AGM
Golf Diesel 1.9DT / 2.0TD (check casing length 278 or 315mm)	5th Gen	07/2004-2009	S57220	S59096		S57038EFB	S57090AGM/ S58090AGM
Golf Diesel GTD 2.0TD (AGM battery models use S57090AGM)	6th Gen	02/2009-2013				S56030EFB	S56090AGM
Golf Diesel 77TDI / 103TDI	6th Gen	02/2009-2013				S57038EFB	S57090AGM
Golf Diesel 1.6DT BlueMOTION Stop-Start	6th Gen	2011-2012				S57038EFB	S57090AGM
Golf Diesel 110TDI 2.0TD Stop-Start	7th Gen	11/2012-on					S57090AGM
Golf Petrol 1.6ltr / 1.8i / 1.8T / 2.0i	MkI - MkIV	1976-2004	S56030	S56220	AD55620		
Golf Petrol 1.6i / 1.4TSC	5th Gen	07/2004-2009	S56030		AD55559	S56030EFB	S56090AGM
Golf Petrol 2.0i Pacific / Sportline / 2.0T GTI	5th Gen	07/2004-2009	S57220		AD56638	S57038EFB	S57090AGM
Golf Petrol 3.2i R32 4MOTION (check length 278 or 315mm)	5th Gen	2004-2010	S57220	S59096		S57038EFB	S57090AGM/ S58090AGM
Golf Petrol 1.2T 77TSI / 1.4T 90TSI / 1.4TSC 118TSI	6th Gen	02/2009-2012	S56030		AD55559	S56030EFB	S56090AGM
Golf Petrol 1.4TSC Convertible 118TSI	6th Gen	08/2011-2014	S57220			S57038EFB	S57090AGM
Golf Petrol 2.0T GTI 155kW / Golf R 188kW 4MOTION	6th Gen	08/2009-2012	S56030	S57220	AD56638	S56030EFB	S56090AGM
Golf Petrol 1.4T 90TSI / 103TSI Stop-Start	7	11/2012-on				S57038EFB	S57090AGM
Golf Petrol 2.0T GTI / Golf R 4MOTION Stop-Start	7	11/2012-on				S57038EFB	S57090AGM
Golf Alltrack 1.8T 132TSI Stop-Start	7	06/2015-on				S57038EFB	
Jetta Diesel TDI / 77TDI / 103TDI / 125TDI	1KM	02/2006-2011	S57220		AD56638	S57038EFB	S57090AGM
Jetta Diesel 103TDI	1B	08/2011-on	S57220			S57038EFB	S57090AGM
Jetta Petrol FSI / 118TSI / 147TSI / Turbo	1KM	02/2006-2011	S56030		AD55559	S56030EFB	S56090AGM
Jetta Petrol 118TSI / 147TSI / 155TSI	1B	08/2011-2017	S56030			S56030EFB	S56090AGM
LT35 / LT46 Diesel van		2003-2007	S58515	S60038	AD60138		S59590AGM
Kombi (check height clearance - can use S56030)		1974-1987	22F520SMF	22F680SMF	AD22F510		

Model	Series	Year	Premium	Premium HD	Advantage	EFB	AGM
Multivan Diesel 2.5DT / 2.0DT / 2.0DTT	T5	2004-2015	S58014	S59096	AD58014		S58090AGM
Multivan Diesel TDi340 / TDi450 Stop-Start	T6	07/2015-on					S58090AGM
Multivan Petrol 3.2i / 2.0T	T5	2004-2014	S57220		AD56638	S57038EFB	S57090AGM
Passat Diesel TDi / 103TDI / 125TDI	Type 3C	03/2006-2010	S57220			S57038EFB	S57090AGM
Passat Diesel 125TDI Highline / 130TDI Stop-Start	Type 3C	01/2011-on					S57090AGM
Passat Diesel 125TDI Type 3CC non Stop-Start	Type 3CC	2009-2010	S58014		AD58014		
Passat Diesel 125TDI Type 3CC Stop-Start	Type 3CC	2011-2012					S58090AGM/ S59590AGM
Passat Diesel Alltrack 4MOTION Stop-Start	Type 3C	01/2011-on				S57038EFB	S57090AGM
Passat Petrol	B1	1974-1983	S56220		AD55620		
Passat Petrol	B4	1995-1997	S56220		AD55620		
Passat Petrol 1.8T / 2.3i	(GP) B5	1998-2006	S56030		AD55559	S56030EFB	S56090AGM
Passat Petrol 2.8i / 3.2i V6	(GP) B4 - B6	08/1995-2010	S57220		AD56638	S57038EFB	S57090AGM
Passat Petrol 1.8T / 2.0T	(3C) B6 - B7	03/2006-2015	S57220		AD56638	S57038EFB	S57090AGM
Passat Petrol 3.6i V6	Type 3CC	2008-2012	S60038		AD60138		S59590AGM
Passat Petrol 3.6i V6 / R36 (check casing length is 315mm)	(3C) B6 - B7	07/2008-2015	S59096				S58090AGM
Passat 1.8 TSI 132kW							S57090AGM/ S59590AGM
Polo Diesel TDI 1.9DT	9N	2005-2010	S57220			S56030EFB	S56090AGM/ S57090AGM
Polo Diesel 66TDI 1.6DT (use AGM or EFB)	6R	05/2010-2014				S57038EFB	S56090AGM/ S57090AGM
Polo Petrol 1.4i / 1.6i	A03	10/1996-2001	S56220		AD55620		
Polo Petrol 1.4i / 1.6i / 1.8T GTI	9N	08/2002-2010	S56030	S56220	AD55559		
Polo Petrol 1.2T 77TSI / 1.4i Trendline (can also use S56220)	6R	05/2010-2014	S56030	S56220			S55090AGM/ S56090AGM
Polo Petrol 1.4TSC GTI (battery in boot)	6R	05/2010-2014	S56030		AD55559	S56030EFB	S56090AGM
Polo Petrol 66TSI / 81TSI / 1.8T GTI Stop-Start	6R	08/2014-on				S56030EFB	S56090AGM
Scirocco 2.0i		1974-1992	S56220		AD55620		
Scirocco R 2.0T	1S	12/2011-2017	S57220			S56030EFB	S56090AGM/ S57090AGM
Tiguan 103TDI Diesel No Stop-Start (*check casing length)	5N	05/2008-2014	*S57220			S56030EFB	S56090AGM/ S57090AGM
Tiguan 103TDI Diesel Stop-Start (standard = S57090AGM)	5N	2012-2013					S57090AGM/ S58090AGM
Tiguan 110TDI / 130TDI / 140TDI Stop-Start	5N - AD1	09/2014-on					S57090AGM/ S58090AGM
Tiguan 110TSI Idle-Stop-Start	5N - AD1	05/2016-on					S57090AGM
Tiguan 118TSI Idle-Stop-Start	5N	02/2012-on					S57090AGM
Tiguan 125TSI / 147TSI	5N	05/2008-2011	S56030		AD55559	S56030EFB	S56090AGM
Tiguan 132TSI / 155TSI No Stop-Start (*check casing length)	5N	10/2011-04/2016	*S56838	*S57220		S56030EFB	S56090AGM
Tiguan 132TSI Comfortline Idle-Stop-Start	5N - AD1	05/2016-on					S57090AGM

Model	Series	Year	Premium	Premium HD	Advantage	EFB	AGM
Tiguan 162TSI Highline Idle-Stop-Start	5N - AD1	05/2016-on					S57090AGM
Touareg ALERT! 7P series may require full seat removal to install	7P	2012-on					
Touareg Diesel 2.5DT R5	7L	10/2004-2009	S59096				S58090AGM
Touareg Diesel 3.0DT V6 (*check length)	7L	10/2006-2011	S59096	*S60038	*AD60138		S58090AGM/ S59590AGM
Touareg Diesel 3.0DT V6 TDI / 150TDI (Stop-Start from 2012-)	7P	07/2011-on					S59590AGM
Touareg Diesel 4.2DTT V8	7P	02/2013-on					S60595AGM
Touareg Diesel 4.9DTT V10 / R50 Starting battery - under seat	7L	2004-2011					S60595AGM
Touareg Diesel 4.9DTT V10 / R50 Auxiliary battery - in boot	7L	2004-2011	S60038		AD60138		S59590AGM
Touareg Petrol 3.2i	7L	2003-2010	S57220	S59096			S57090AGM/ S58090AGM
Touareg Petrol 3.6i FSI	7L	2003-2010	S59096	S60038			S58090AGM/ S59590AGM
Touareg Petrol 4.2i V8 (heavy duty option for 3.2i & 3.6i V6)	7L	2003-2007	S60038		AD60138		S59590AGM
Touareg Petrol 3.6i (incl. Stop-Start)	7P	07/2011-2013					S59590AGM
Transporter Petrol	T3 - T4 - T5	1985-2010	S57220		AD56638	S57038EFB	S57090AGM
Transporter Auxiliary Battery (if fitted, under seat)	T4 - T5	1999-2015	S59096				S58090AGM
Transporter Diesel 1.9TDi / 2.5TDi / 2.0TDi	T4 - T5	1990-2015	S57220		AD56638	S57038EFB	S57090AGM
Transporter Diesel TDi250 / TDi340 / TDi400 Stop-Start	T6	07/2015-on					S58090AGM
Up! Petrol 1.0i		2013-on	S55066				S55090AGM
Vento 2.0i		1995-1998	S56030	S56220	AD55559	S56030EFB	S56090AGM
<b>Volvo</b>							
142 / 144 / 145 / 164		1967-1995	22FR520SMF	22FR680SMF	AD22FR510		
240 / 242 / 244 / 245		1975-1986	22FR520SMF	22FR680SMF	AD22FR510		
240 / 242 / 244 / 245		1986-1991	S56318		AD56318		
260 / 262 / 264 / 265		1975-1986	22FR520SMF	22FR680SMF	AD22FR510		
360		1984-1987	S56220		AD55620		
440		1993-1996	S56220		AD55620		
740 / 760 Series		1983-1991	S56318	S57220	AD56318	S57038EFB	S57090AGM
850		1992-1997	S56030	S56318	AD56318	S56030EFB	S56090AGM
940 / 960 Series		1990-1997	S56318	S57220	AD56318	S57038EFB	S57090AGM
C30 Diesel 2.4DT / Powershift 2.0DT		04/2007-2010	S58014		AD58014		
C30 Diesel 1.6DT DRIVe Stop-Start		09/2009-2013					S57090AGM
C30 Petrol 2.4i / 2.5T		04/2007-2013	S56318	S58014	AD58014		
C70 2.3T / 2.4i Coupe & Convertible		03/1998-2006	S56318	S57220	AD56318	S57038EFB	S57090AGM
C70 2.5T Convertible	Series II	08/2006-2013	S58014		AD58014		S58090AGM
Cross Country 2.4T		2000-2003	S56318	S57220	AD56318	S57038EFB	S57090AGM
S40 Diesel 2.4DT / 2.0DT		2007-2010	S58014		AD58014		

Model	Series	Year	Premium	Premium HD	Advantage	EFB	AGM
S40 Petrol 1.8i / 1.9T / 2.0i / 2.0T	Phase 2	03/1997-2004	S56030	S56318	AD56318	S56030EFB	S56090AGM
S40 Petrol 2.4i / 2.5T		06/2004-2012	S56318		AD56318		
S60 Diesel 2.0DT (* check for AGM battery)	D3 - D4	2010-12/2013	S58014		AD58014		S57090AGM
S60 Diesel 2.4DTT	D5	2010-2011	S59096				S57090AGM/ S58090AGM
S60 Diesel 2.0DTT Stop-Start	D4	01/2014-on					S57090AGM
S60 Petrol 2.4i / 2.3T / 2.4T / 2.5T		2000-2011	S56318		AD56318		
S60 Petrol 1.6T T4 / 2.0T T5 Teknik	T4 - T5	10/2011-2014	S56318	S58014	AD58014		
S60 Petrol 2.0T T5 Luxury / T5 R-Design Stop-Start		10/2011-on					S57090AGM
S60 Petrol 3.0T T6 R-Design		12/2010-2013	S58014		AD58014		
S60 Petrol 3.0T / 2.0TSC T6 R-Design Stop-Start		2014-on					S57090AGM
S70 Petrol		1997-2000	S56318	S57220	AD56318	S57038EFB	S57090AGM
S80 Diesel 2.4DT / 2.4DTT		2007-2010	S60038		AD60138		S59590AGM
S80 Petrol 2.5T / 2.8TT / 2.9i / 2.9TT		05/1998-2005	S56838	S57220	AD56638	S57038EFB	S57090AGM
S80 Petrol 3.0T / 3.2i / 4.4i		2006-2016	S56838	S57220	AD56638	S57038EFB	S57090AGM
S80 Petrol (heavy duty option)		2008-2016	S58014		AD58014		S58090AGM
S90 Petrol 2.9i		1997-1998	S56838	S57220	AD56638	S57038EFB	S57090AGM
V40 Diesel 1.6DT / 2.0DT Stop-Start (check casing length)		02/2013-on					S57090AGM/ S58090AGM
V40 Diesel Cross Counrty 2.0DT D4 / 2.0DTT Stop-Start		08/2013-on					S57090AGM/ S58090AGM
V40 Petrol 1.8i / 2.0i / 2.0T		03/1997-2004	S56030	S56220	AD55559	S56030EFB	S56090AGM
V40 Petrol 2.0T T4 Luxury / Kinetic / R-Design Stop-Start		02/2013-on					S57090AGM
V40 Petrol 2.5T Cross Country T5 Stop-Start	T5	02/2013-on					S57090AGM
V50 Diesel D5 2.4DT		2007-2009	S58014		AD58014		
V50 Diesel 2.0DT		2009-2011	S56318		AD56318		
V50 Petrol 2.4 S / SE / LE		2004-2010	S56318	S57220	AD56318	S57038EFB	S57090AGM
V50 Petrol 2.5T T5	T5	2004-2012	S56318		AD56318		
V50 Petrol 2.5T T5 (heavy duty option)	T5	2004-2012	S58014		AD58014		
V60 Diesel D3 / D4 2.0DT (check for AGM battery)		2011-2015	S58014		AD58014		S57090AGM
V60 Diesel D5 2.4DTT (check for AGM battery)		2011-2015	S59096				S57090AGM/ S58090AGM
V60 Diesel D4 2.0DTT Stop-Start		2015-on					S58090AGM
V60 Petrol T4 / T5 / T6	T4 - T5 - T6	2011-2013	S57220	S58014	AD58014	S57038EFB	S57090AGM
V60 Petrol T5 / T6	T5 - T6	2014-on					S57090AGM/ S58090AGM
V60 Petrol T6 2.0TSC	T6	2016-on					S57090AGM
V70		1997-2000	S56838	S57220	AD56638	S57038EFB	S57090AGM
V70 2.4T / 2.4i engines		2000-2007	S56838	S57220	AD56638	S57038EFB	S57090AGM
V70 R 2.5T		2003-2006	S58515	S60038	AD58515		S59590AGM



Model	Series	Year	Premium	Premium HD	Advantage	EFB	AGM
V70 T5 2.3T		2000-2004	S58515	S60038	AD58515		S59590AGM
V70 T6 3.0T		2008-2013	S58014	S58515	AD58014		
V90 Petrol 2.9i		1997-1998	S56030	S56318	AD55559	S56030EFB	S56090AGM
XC60 Diesel 2.0DT / 2.4DT / 2.4DTT		2009-2015	S58014		AD58014		
XC60 Diesel 2.0DTT / 2.4DTT Stop-Start		04/2015-on					S57090AGM
XC60 Petrol 2.0T / 3.2i / 3.0T (check for AGM battery)		2009-2014	S58014		AD58014		
XC60 Petrol 2.0T Stop-Start		10/2014-on					S57090AGM
XC70 Diesel 2.4DT / 2.4DTT	D5	2008-2016	S58014	S58515	AD58014		
XC70 Petrol 2.5T (OE = S60038, can use S57220)		01/2003-2007	S57220	S60038	AD60138	S57038EFB	S57090AGM/ S58090AGM
XC70 Petrol 3.2i / 3.0T		12/2007-2015	S58014		AD58014		
XC90 Diesel 2.4DT		09/2006-2014	S58515/ S60038		AD60138		S59590AGM
XC90 Diesel 2.0DTT Stop-Start	L Series	04/2015-on					S59590AGM
XC90 Petrol 2.5T / 2.9TT / 3.2i / 4.4i		09/2003-2014	S57220		AD56638	S57038EFB	S57090AGM
XC90 Petrol T6	L Series	2015-on					S57090AGM
XC90 Petrol Hybrid 2.0TSC/65kW Stop-Start	L Series	04/2015-on					S59590AGM

### Disclaimer

Whilst every endeavour is made to ensure all details within this application guide are correct at the time of printing, battery specifications and other specific information are subject to change without notice.

Therefore, we strongly recommend to always check the replacement battery against the existing one to ensure that the battery type, size, capacity and terminal configuration are suitable for the application prior to installation. The content of the ACDelco® Battery Application Guide is provided for information purposes only. No claim is made as to the accuracy or authenticity of the content of this document. ACDelco accept no liability to any person or institution for the information or advice, (or the use of such information or advice), which is provided in the catalogue or incorporated into it by reference.

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# Warranty Information

## Warranty Statement

ACDelco® Batteries are warranted throughout Australia against faulty workmanship and materials. Depending on the battery and application the amount of time covered varies, refer to the table below for details.

If an ACDelco battery is defective (other than for the warranty exclusions specified below) during that period, we will replace or repair it at our cost. To make a claim please return the battery to the place of purchase, or your nearest authorised ACDelco Battery stockist with your original receipt or another type of proof of purchase. Our goods come with guarantees that cannot be excluded under the Australian 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.

This voluntary warranty is given by GM Holden Ltd (trading as ACDelco Australia) of 191 Salmon Street, Port Melbourne, Victoria, Australia 3207. For customer assistance, please reach out to us via email [acdelco.australia@gm.com](mailto:acdelco.australia@gm.com) or call us toll free on 1800 ACDelco (1800 223 352).

## Warranty Conditions

This warranty does not cover:

- Normal wear and tear.
- Labour for removal, and replacement of the unit, from the vehicle unless prior written approval has been obtained from ACDelco.
- Batteries that break or fail due to abuse or neglect such as improper installation, misapplication, loose wiring, corroded terminal connections, mishandled or dropped batteries, freezing, fire, explosion, or unauthorized battery modifications.
- This warranty does not cover sulphation damage caused by failing to maintain sufficient charge in batteries for extended periods of time. Batteries must be fully charged after any significant drain and the charge cycle must be completed.
- As per Australian Consumer Law if the battery usage is not for personal, domestic or household use, then ACDelco will not be responsible or liable for any consequential or incidental expense or loss.

## Warranty FAQ and Answers

**Q.** Will using ACDelco parts void my new vehicle warranty offered by the vehicle manufacturer?

**A.** As ACDelco products are made to exacting standards, their use should not affect your vehicle warranty provided the correct part is used and is correctly fitted. However, if the use of a correctly installed ACDelco battery causes a component failure in your vehicle that is not covered by the manufacturer, ACDelco will, subject to the above Warranty Conditions, cover the cost of repair.

**Q.** The manufacturer of my vehicle has rejected a warranty claim as they are claiming the failure was caused by a faulty ACDelco battery, will ACDelco cover the repairs?

**A.** In the unlikely event that it is determined that an ACDelco battery has led to a component failure in your vehicle ACDelco will cover the cost of the repair, subject to the above Warranty Conditions.

**Q.** How do I make a warranty claim?

**A.** In the first instance contact the place of purchase. Should you require further assistance contact ACDelco via email [acdelco.australia@gm.com](mailto:acdelco.australia@gm.com) or call us toll free on 1800 ACDelco (1800 223 352).

BATTERY TYPE	Car, SUV & 4WD Starting Private use (Excl Stop/Start)	Trucks/ Commercial/ Industrial/ Lawn & Garden	Taxi	Marine Starting	Cycling Applications	Starting/ Marine Applications	Vehicles fitted with Stop/ Start System
<b>Premium (SMF)</b>	36 Months	12 Months	6 Months	24 Months	-	-	-
<b>Advantage (SMF)</b>	24 Months	12 Months	6 Months	-	-	-	-
<b>Low Maintenance Accessible</b>	-	12 Months	-	-	-	-	-
<b>Absorbed Glass Mat (AGM)</b>	36 Months	12 Months	6 Months	-	-	-	18 Months
<b>Enhanced Flooded Battery (EFB)</b>	36 Months	12 Months	6 Months	-	-	-	18 Months
<b>HCM Series (Cyclic)</b>	-	-	-	-	12 Months	24 Months	-
<b>Industrial (Deep Cycle)</b>	-	-	-	-	12 Months	-	-



## THE ACDELCO MISSION

For over 100 years, ACDelco® has been recognised as a world leader in the automotive after-market.

ACDelco provides a wide range of quality products for the automotive replacement parts industry including: batteries, spark plugs, oil filters, air filters, wiper blades, globes, belts and brake components. ACDelco also offers a comprehensive range of oils, fluids and cleaners.

As a global leader in automotive replacement parts and related services, our focus has always been on building a reputation as the number one source for quality auto parts to suit most makes and models. We have built a global reputation as a premium source for experience, dependability, technology and performance.

ACDelco products are widely available in Australia and New Zealand through the Holden dealer network. ACDelco Batteries are available for a comprehensive range of automotive, commercial transport, marine & other industrial applications through ACDelco battery stockists.

