CAR & PASSENGER VEHICLE BATTERIES



Australia's oldest and most recognised battery manufacturer

• • •

Since 1928, Century Batteries has been designing and manufacturing our iconic blue and yellow batteries right here in Australia. Over the years, we have developed the manufacturing expertise and technical know-how to develop a range of batteries perfectly suited to our unique country.

We build them from the ground up to be better suited to Australia's extreme climate and harsh conditions. Because we know the road ahead isn't always going to be easy.



A True Global Leader

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

Our parent company GS Yuasa is one of the world's largest battery manufacturers and a global leader in quality and innovation.



Proven Performance

GS Yuasa are original equipment (OE) suppliers to the world's leading vehicle manufacturers.

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

The Century Batteries Difference

• • •

Our range of sealed maintenance free batteries are the result of over 95 years of Australian innovation and refinement. We're rather proud of them, because they're the best batteries we've ever built.



1 ROTARY PLATES

- Specialist advanced plate design provides longer service life and resistance to corrosion and material shedding.
- Lower internal resistance promoting higher CCA and improved vibration resistance.

2 ENHANCED PLATE PASTE

 Reduces water loss and improves charge acceptance for superior performance and cycle life.

3 SEPARATORS

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

4 FLAME ARRESTOR

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

5 MUD RACK

 Improves plate support, vibration resistance and isolates paste deposits to prevent short circuits.

6 POLYPROPYLENE CASE

 Reinforced design provides durability to withstand shock and vibration.

7 CARRY HANDLE

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

8 STATE OF CHARGE INDICATOR

For on the spot diagnosis of battery condition.

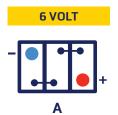
9 CAST ON STRAP

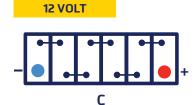
 Thicker cast on strap ensures durability and lower electrical resistance to promote longer life.

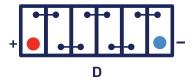
10 LABYRINTH LID TECHNOLOGY

- Provides spill proof protection up to 90°.
- · Reduced water loss.

Cell Assembly Layout







Terminal Types

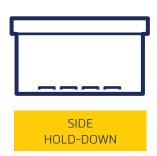


STANDARD TERMINAL POST (STD)



SMALL TERMINAL POST (SP)

Battery Hold-Down









Special Features Glossary

AGM	Absorbed Glass Mat	GM	Glass Mat Separator	PL	Platelock [™] Technology
СН	Carry Handles	LI	Lithium Carbon	PV	Pressure Valve
CI	State of Charge Indicator	LM	Low Maintenance	RP	Recessed Post
cv	Central Venting	MIA	Made in Australia	VR	Vibration Resistant
EFB	Enhanced Flooded Battery	MF	Maintenance Free		
FA	Flame Arrestor	MR	Mud Rack		

Choosing the right battery



Modern vehicles are becoming increasingly complex, placing extra demands on a battery's performance. Optional electrical accessories, regenerative braking technology and advanced engine management systems, all place extra loads on the battery.



Battery Type	ISS AGM	ISS EFB	Hybrid Auxiliary	Ultra Hi Performance	Hi Performance
Technology	Absorbed Glass Mat	Enhanced Flooded	AGM, EFB, Flooded*	Flooded	Flooded
Application	Vehicles with idle stop start engines; Vehicles with AGM as OE battery	Vehicles with idle stop start engines; Upgrade for vehicles without idle stop start engines but run frequent short trips	Auxiliary battery for hybrid vehicles	Late model vehicles require extra starting power and multiple accessories	Early model vehicles require dependable starting power with standard accessories
Characteristics	3 x higher cycling endurance than conventional flooded battery; Superior recharge acceptance	2 x higher cycling endurance than conventional flooded battery; faster recharge acceptance	Specifically designed to OE battery's cycling and recharge requirements^	Maximum service life; More plates for longevity and extra power	Longer service life; Dependable power
Design	Maintenance Free	Maintenance Free / Low Maintenance	Maintenance Free	Maintenance Free	Maintenance Free





ADVANCED TECHNOLOGY FOR IDLE STOP START VEHICLES

Century ISS Active batteries represent the latest in performance for vehicles with Stop Start technology. They are specially designed to meet or exceed the requirements of vehicles fitted with Idle Stop Start systems, providing fuel saving and reduced emissions benefits.

Century ISS Active AGM and EFB batteries incorporate innovative design features and are built from the finest raw materials to deliver superior cycling performance, rapid recharging between repeated engine starts, and the extra power required to run your vehicle's on-board electrics whilst the engine is stopped.



ISS Active

ISS Active AGM

A range of premium batteries incorporating Absorbed Glass Mat (AGM) technology to deliver exceptional starting power, extreme cycle life and superior micro-cycling capabilities. ISS Active AGM batteries are designed and engineered specifically for vehicles fitted with advanced Stop Start engine management, regenerative braking and energy recovery systems.

- Perfect for replacing original equipment (OE) batteries
- Superior charge acceptance for faster recharge between repeated engine starts
- ✓ 3 x higher cycling endurance
- ✓ Low self-discharge rate for longer shelf life





EXCEPTIONAL STARTING POWER



MAXIMUM SERVICE LIFE



SUPERIOR STOP START CYCLING PERFORMANCE



SUPERIOR RECHARGE EFFICIENCY

ITEM ID	BATTERY TYPE	WARRANTY	VOLTS	CCA @ -18°C	RC @ 25°C	AH @ 20HR	(ALL M	I I L L L EASURE	TH Lw MENTS		POLARITY	KG KG	TERM. TYPE	HOLD DOWN	SPECIAL FEATURES
ISS AC	TIVE AGM*														
118113	DIN44LH AGM	36	12	520	80	50	206	175	190	190	С	15.50	STD	SIDE/ END	AGM, FA, MF, RP
106122	DIN53LH AGM	36	12	640	100	60	242	175	190	190	С	17.30	STD	SIDE/ END	AGM, CH, FA, MF, RP
106123	DIN65LH AGM	36	12	720	120	70	276	175	190	190	С	20.05	STD	SIDE/ END	AGM, CH, FA, MF, RP
106124	DIN75LH AGM	36	12	800	155	80	316	175	190	190	С	22.80	STD	SIDE/ END	AGM, CH, FA, MF, RP
118116	DIN75RH AGM	36	12	800	155	80	316	175	190	190	D	22.80	STD	SIDE/ END	AGM, CH, FA, MF, RP
106125	DIN85LH AGM	36	12	850	160	92	353	175	190	190	С	26.30	STD	SIDE/ END	AGM, CH, FA, MF, RP
106128	DIN110LHAGM	36	12	950	190	105	393	175	190	190	С	30.50	STD	SIDE/ END	AGM, CH, FA, MF, RP

*NOTE - ISS AGM Battery is suitable for under bonnet fitment only when OE battery is an AGM battery.





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

ISS Active



ISS Active EFB

A range of original equipment (OE) grade Enhanced Flooded Batteries (EFB) which are used and endorsed by some of the world's leading car brands. The ISS Active EFB range is designed to help reduce fuel consumption and CO_2 emissions in vehicles fitted with standard Idle Stop Start systems.

- ✓ Direct OE replacement perfect for replacing your vehicle's original equipment battery*
- Lithium carbon additive for up to 50% faster recharging and 2x higher cycling performance
- Thicker and stronger internal components for increased shock and vibration resistance
- Recommended upgrade for standard vehicles subjected to repeated short journeys









ITEM ID	BATTERY TYPE	WARRANTY	VOLTS	CCA @ -18°C	RC @ 25°C	АН @ 20НВ	(ALL M		TH Lw	_	••	KG	TERM.	HOLD	
		>		ט		⋖	L	W	Н	TH	POLARITY	WEIGHT	TYPE	DOWN	SPECIAL FEATURES
ISS AC	TIVE EFB														
106129	N65R	36	12	490	69	50	236	126	200	227	D	13.00	SP	-	CH, CI, EFB, LI, LM
106100	Q85	36	12	650	112	67	230	171	202	225	С	18.20	STD	-	EFB, LI, LM
106110	Q85R	36	12	650	113	67	232	173	202	225	D	18.30	STD	-	CH, CI, EFB, LI, LM
106111	S95	36	12	760	127	68	260	173	200	225	С	19.40	STD	-	EFB, LI, LM
106101	T110	36	12	810	155	86	305	173	202	225	С	23.30	STD	-	EFB, LI, LM



* Selected vehicles only.



ISS Active EFB Maintenance Free

A range of Enhanced Flooded Batteries (EFB) designed to aid the reduction of CO_2 emissions and fuel consumption in vehicles fitted with standard Idle Stop Start systems. It is also the suitable upgrade for standard vehicles that make regular short journeys because of its superior recharge efficiency and micro cycling capability.

- ✓ Superior starting power to handle repeated engine restarts
- ✓ Improved recharge efficiency and reliable cycling performance.
- Sealed maintenance free design.
- ✓ Suitable upgrade for standard vehicles subjected to repeated short journeys





SUPERIOR STARTING POWER





ENHANCED STOP START CYCLING PERFORMANCE



IMPROVED RECHARGE EFFICIENCY

ITEM ID	BATTERY TYPE	WARRANTY	VOLTS	CCA @ -18°C	RC @ 25°C	AH @ 20HR	(ALL M	EASURE	TH Lw MENTS	_	POLARITY	KG WEIGHT	TERM. TYPE	HOLD DOWN	SPECIAL FEATURES
ISS A	CTIVE EFB MF														
116100	Q85 MF	24	12	550	110	65	230	171	202	222	С	17.00	STD	-	CH, CI, EFB, MF
116110	Q85R MF	24	12	550	110	65	230	171	202	222	D	17.00	STD	-	CH, CI, EFB, MF
116111	S95 MF	24	12	680	130	70	258	172	199	220	С	19.90	STD	-	CH, CI, EFB, MF
116101	T110 MF	24	12	760	150	95	302	170	200	222	С	22.50	STD	-	CH, CI, EFB, MF
116112	DIN53LH EFB	24	12	560	100	60	242	175	190	190	С	16.50	STD	SIDE/END	CH, CI, EFB, FA, MF, RP
106116	DIN65L EFB	24	12	650	110	65	275	175	175	175	С	17.00	STD	SIDE/END	CH, CI, EFB, FA, MF, RP
116113	DIN65LH EFB	24	12	650	120	70	275	175	190	190	С	19.10	STD	SIDE/END	CH, CI, EFB, FA, MF, RP
106117	DIN75L EFB	24	12	730	135	75	313	175	175	175	С	19.10	STD	SIDE/END	CH, CI, EFB, FA, MF, RP
116114	DIN75LH EFB	24	12	730	145	80	313	175	190	190	С	21.20	STD	SIDE/END	CH, CI, EFB, FA, MF, RP









HYBRID AUXILIARY

Century's range of Hybrid Auxiliary batteries are specifically designed to be used in hybrid vehicles to provide enhanced cycling capabilities and dependable power to run the vehicles on-board electrics and computer management systems.

The range features products that have low self-discharge and low internal resistance which enables them to be recharged more efficiently using a lower voltage.

The sealed non-spillable design eliminates the need for regular topping up of electrolyte levels and enables the products to be fitted in hard to reach locations without the need for regular accessibility.

Century's range of Hybrid Auxiliary batteries have been specially developed as an OE replacement for the auxiliary battery fitted in a range of Hybrid vehicles.





Hybrid Auxiliary

Hybrid Auxiliary

A range of original equipment (OE) Hybrid Auxiliary batteries endorsed by some of the world's leading car brands. Century Hybrid Auxiliary batteries provide superior cycling performance and dependable auxiliary power for hybrid vehicles. They're designed to meet and exceed the unique requirements of vehicles with auxiliary battery systems.

- ✓ Direct OE replacement perfect for replacing your vehicle's original equipment battery*
- Optimum charge acceptance for fast recharging between repeated engine starts
- ✓ Superior cycling endurance and longer service life
- ✓ Sealed maintenance free design for maximum safety





SUPERIOR CYCLING PERFORMANCE



LONGER SERVICE



OPTIMUM RECHARGE EFFICIENCY



EXTRA POWER FOR VEHICLE ELECTRICS

ITEM ID	BATTERY TYPE	WARRANTY	VOLTS	CCA @ -18°C	RC @ 25°C	AH @ 20HR	(ALL M	_ L	TH Lw.	-	•	KG	TERM.	HOLD	
LIVER				_			L	W	Н	TH	POLARITY	WEIGHT	TYPE	DOWN	SPECIAL FEATURES
HYBRI	D VEHICLE (A	AUXI	LIA	RYB	AIII	ERY,	J								
109114	LNO MF	24	12	280	55	35	174	174	190	190	С	9.70	STD	SIDE/END	CH, CI, MF
109113	LN1 MF	24	12	438	91	52	206	174	190	190	С	12.50	STD	SIDE/END	CH, CI, MF
118111	S34B20R	24	12	272	47	27	197	128	202	227	D	12.50	SP	-	AGM, CH, CV, FA, MF, PV
118110	S46B24R	24	12	325	68	45	236	126	202	227	D	13.50	SP	-	AGM, CH, CV, FA, MF, PV
118112	S55D23R	24	12	550	85	50	220	170	221	221	D	15.10	STD	-	AGM, CH, CV, FA, MF, PV





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

^{*} Selected vehicles only.



CAR & PASSENGER VEHICLE

Century Car & Passenger vehicle batteries are built tough to provide the ultimate in battery performance and reliability. Featuring specialist internal components, unique design features and industry leading technologies to combat the causes of battery failure, Century Ultra Hi Performance and Hi Performance batteries deliver reliability, longer life and superior performance.

Manufactured with Calcium battery plates, advanced grid designs, optimised paste formulation and our own revolutionary maintenance free lid technology, Century Car & Passenger vehicle batteries deliver superior starting power, exceptional corrosion resistance, longer life and the performance to handle the demands of today's modern vehicles.



Car & Passenger Vehicle

Ultra Hi Performance

Century Ultra Hi Performance batteries are designed and built in Australia[^] to suit our local conditions, providing the ultimate in battery performance which Australians have relied on for generations. Suitable for both old and new vehicles with higher power demands, Century Ultra Hi Performance batteries are engineered to exceed leading vehicle manufacturer's standards for quality and performance, delivering exceptional starting power, maximum service life and extra power for vehicle electrics.

- Suitable for both old and new vehicles with high power demands
- Over 15% extra starting power and 30% longer life*
- Designed and built tough in Australia[^] to suit our local conditions
- Maximum service life with a sealed maintenance free design for reduced water loss





EXCEPTIONAL STARTING POWER



MAXIMUM SERVICE



EXTRA POWER FOR VEHICLE **ELECTRICS**



AUSTRALIAN MADE & DESIGNED

ITEM ID	BATTERY TYPE	WARRANTY	VOLTS	₁ @ -18°C	RC @ 25°C	@ 20HR	Ę Į		TH L W	-	••	KG		<u> </u>	
	8	WA		CCA	28	AH	L	W	H	TH	POLARITY	WEIGHT	TERM. TYPE	HOLD DOWN	SPECIAL FEATURES
ULTRA	HI PERFORM	IAN(Έ												
107120	67 MF	40	12	640	115	64	231	171	184	205	D	15.10	STD	SIDE/END	CH, CI, CV, FA, MF, MIA, MR
107121	67EF MF	40	12	640	115	64	231	171	184	208	D	15.10	STD	-	CH, CI, CV, FA, MF, MIA, MR
107122	68 MF	40	12	640	115	64	231	171	184	205	С	15.10	STD	SIDE/END	CH, CI, CV, FA, MF, MIA, MR
107124	75D23L MF	40	12	620	120	70	231	171	202	225	С	16.50	STD	SIDE	CH, CI, CV, FA, MF, MIA, MR
107123	75D23R MF	40	12	620	120	70	231	171	202	225	D	16.50	STD	SIDE	CH, CI, CV, FA, MF, MIA, MR
105165	NS40ZLX MF	40	12	400	70	42	195	127	200	220	С	10.30	SP	-	CH, CI, FA, MF, MR, PL, VR
105167	NS40ZLSX MF	40	12	400	70	42	195	127	200	220	С	10.30	STD	_	CH, CI, FA, MF, MR, PL, VR
105163	NS60LSX MF	40	12	470	80	50	236	127	200	220	С	12.30	STD	-	CH, CI, FA, MF, MR, PL, VR
105162	NS60SX MF	40	12	470	80	50	236	127	200	220	D	12.30	STD	-	CH, CI, FA, MF, MR, PL, VR
ULTRA	HI PERFORM	IAN(Œ	DIN											
109112	DIN53LX MF	40	12	600	105	60	242	175	175	175	С	14.40	STD	SIDE/END	CH, CI, CV, FA, MF, RP, VR
113114	DIN53LHX MF	40	12	600	105	60	242	175	190	190	С	15.90	STD	SIDE/END	CH, CI, CV, FA, MF, MIA, MR, RP
113112	DIN65LHX MF	40	12	760	145	77	277	175	190	190	С	18.50	STD	SIDE/END	CH, CI, CV, FA, MF, MIA, MR, RP
109116	DIN65RHX MF	40	12	760	130	78	277	174	190	190	D	18.10	STD	SIDE/END	CH, CI, CV, FA, MF, RP, VR
109110	DIN75LHX MF	40	12	910	180	90	315	175	190	190	С	21.30	STD	SIDE/END	CH, CI, CV, FA, MF, RP
109111	DIN75RHX MF	40	12	910	180	90	315	175	190	190	D	21.30	STD	SIDE/END	CH, CI, CV, FA, MF, RP
109115	DIN85LHX MF	40	12	900	190	105	351	175	190	190	С	22.80	STD	SIDE/END	CH, CI, CV, FA, MF, RP, VR





[†] Conditions apply. Refer to individual warranty statements attached to each battery. * Based on DIN65LHX MF and DIN65LH MF.

[^] Selected items only.

Car & Passenger Vehicle



Hi Performance

Century Hi Performance batteries are designed and built in Australia[^] to suit our local conditions, providing the dependable power and performance which Australians have relied on for generations. Suitable for both old and new vehicles with standard power demands, Century Hi Performance batteries are engineered to meet leading vehicle manufacturer's standards for quality and performance, delivering superior starting power, longer service life and power to run vehicle electrics.

- Suitable replacement for original equipment (OE) batteries
- Suitable for both old and new vehicles with standard power demands
- Designed and built tough in Australia to suit our local conditions^
- Longer service life with a sealed maintenance free design for reduced water loss



SUPERIOR STARTING POWER



LONGER SERVICE LIFE



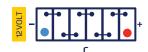
POWER **FOR VEHICLE ELECTRICS**



AUSTRALIAN MADE & DESIGNED

TEM ID	BATTERY TYPE	WARRANTY	VOLTS	, @ -18°C	@ 25°C	@ 20HR	Į Į	п п <u>_ L _</u>	TH Lw	-	00	KG		<u> </u>	
=	8	WA		CCA	RC	AH	L L	W	MENTS H	TH	POLARITY	WEIGHT	TERM. TYPE	HOLD DOWN	SPECIAL FEATURES
HI PER	RFORMANCE														
101126	03	12	6	270	80	65	184	167	163	186	А	10.50	STD	SIDE	LM, MR
101136	41	30	12	330	60	40	230	133	180	199	D	10.50	STD	END	LM, MR
101137	43	30	12	330	60	40	230	133	180	199	С	10.50	STD	END	LM, MR
105142	50D20L MF	30	12	450	85	50	202	173	200	225	С	13.50	STD	SIDE	CH, CI, CV, FA, MF, MR, PL,VR
103125	55D23L MF	30	12	540	105	60	231	171	202	225	С	15.30	STD	SIDE	CH, CI, CV, FA, MF, MIA, MR
103124	55D23R MF	30	12	540	105	60	231	171	202	225	D	15.30	STD	SIDE	CH, CI, CV, FA, MF, MIA, MR
103120	57 MF	30	12	560	100	57	231	171	184	205	D	14.90	STD	SIDE/END	CH, CI, CV, FA, MF, MIA, MR
103121	57EF MF	30	12	560	100	57	231	171	184	205	D	14.90	STD	-	CH, CI, CV, FA, MF, MIA, MR
103122	58 MF	30	12	560	100	57	231	171	184	205	С	14.90	STD	SIDE/END	CH, CI, CV, FA, MF, MIA, MR
103123	58EB MF	30	12	560	100	57	231	171	184	205	С	14.90	STD	-	CH, CI, CV, FA, MF, MIA, MR
101121	N65D MF	12	12	750	135	80	305	190	170	190	D	19.20	STD	SIDE	CI, CV, FA, MF, MR
105155	NS40ZL MF	30	12	360	63	38	195	127	200	220	С	9.90	SP	-	CH, CI, FA, MF, MR, PL, VR
105154	NS40Z MF	30	12	360	63	38	195	127	200	220	D	9.90	SP	-	CH, CI, FA, MF, MR, PL, VR
105141	NS40ZLB MF	30	12	360	63	38	195	136	200	220	С	9.90	SP	SIDE	CH, CI, FA, MF, MR, PL, VR
105157	NS40ZLS MF	30	12	360	63	38	195	127	200	220	С	9.90	STD	-	CH, CI, FA, MF, MR, PL, VR
105156	NS40ZS MF	30	12	360	63	38	195	127	200	220	D	9.90	STD	-	CH, CI, FA, MF, MR, PL, VR
105151	NS60L MF	30	12	430	76	45	236	127	200	220	С	11.90	SP	-	CH, CI, FA, MF, MR, PL, VR
105150	NS60 MF	30	12	430	76	45	236	127	200	220	D	11.90	SP	-	CH, CI, FA, MF, MR, PL, VR
105153	NS60LS MF	30	12	430	76	45	236	127	200	220	С	11.90	STD	-	CH, CI, FA, MF, MR, PL, VR
105152	NS60S MF	30	12	430	76	45	236	127	200	220	D	11.90	STD	-	CH, CI, FA, MF, MR, PL, VR









Hi Performance DIN

Century Hi Performance DIN batteries have been designed and manufactured to deliver longer life and performance while meeting the fitment requirements of imported vehicles. Suitable for both old and new vehicles with standard power demands, Century Hi Performance DIN batteries are engineered to meet leading vehicle manufacturer's standards for quality and performance, delivering superior starting power, longer service life and power to run vehicle electrics.

- Suitable replacement for original equipment (OE) batteries.
- ✓ Suitable for both old and new vehicles with standard power demands.
- ✓ Designed for Australian conditions
- Longer service life with a sealed maintenance free design for reduced water loss





SUPERIOR STARTING POWER



LONGER SERVICE



POWER
FOR VEHICLE
ELECTRICS



ITEM ID	BATTERY TYPE	WARRANTY	VOLTS	CCA @ −18°C	RC @ 25°C	AH @ 20HR	(ALL M	L L EASURE	TH Lw	_	••	KG	TERM.	HOLD	
HIPE	RFORMANCE			ដ		⋖	L	W	Н	TH	POLARITY	WEIGHT	TYPE	DOWN	SPECIAL FEATURES
115130	DIN44L MF	30	12	420	70	43	208	175	175	175	С	11.50	STD	SIDE/END	CH, CI, CV, FA, MF, RP, VR
115145	DIN44LH MF	30	12	420	85	50	208	175	190	190	С	11.50	STD	SIDE/END	CH, CI, CV, FA, MF, RP, VR
115131	DIN53L MF	30	12	500	90	54	242	175	175	175	С	13.50	STD	SIDE/END	CH, CI, CV, FA, MF, RP, VR
115132	DIN53LH MF	30	12	500	90	55	242	175	190	190	С	14.00	STD	SIDE/ END	CH, CI, CV, FA, MF, RP, VR
115133	DIN53R MF	30	12	500	90	54	242	175	175	175	D	13.50	STD	SIDE/END	CH, CI, CV, FA, MF, RP, VR
115134	DIN65L MF	30	12	580	110	63	277	175	175	175	С	15.50	STD	SIDE/END	CH, CI, CV, FA, MF, RP, VR
115136	DIN65R MF	30	12	580	110	63	277	175	175	175	D	15.50	STD	SIDE/END	CH, CI, CV, FA, MF, RP, VR
115149	DIN65LH MF	30	12	650	130	60	277	175	190	190	С	17.10	STD	SIDE/ END	CH, CI, CV, FA, MF, RP, VR
115150	DIN65RH MF	30	12	650	130	60	277	175	190	190	D	17.10	STD	SIDE/END	CH, CI, CV, FA, MF, RP, VR
115137	DIN75L MF	30	12	730	135	80	315	175	175	175	С	18.80	STD	SIDE/END	CH, CI, CV, FA, MF, RP, VR
115147	DIN75LH MF	30	12	750	160	90	315	175	190	190	С	20.90	STD	SIDE/END	CH, CI, CV, FA, MF, RP
115148	DIN75RH MF	30	12	750	160	90	315	175	190	190	D	20.90	STD	SIDE/END	CH, CI, CV, FA, MF, RP
115138	DIN85L MF	30	12	780	158	85	353	175	175	175	С	20.00	STD	SIDE/END	CH, CI, CV, FA, MF, RP, VR
115139	DIN85LH MF	30	12	760	165	88	353	175	190	190	С	21.50	STD	SIDE/END	CH, CI, CV, FA, MF, RP, VR
115146	DIN110LH MF	30	12	920	195	110	393	175	190	190	С	25.00	STD	SIDE/END	CH, CI, CV, FA, MF, RP, VR





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

Battery Care & Maintenance

• • •

Checking batteries regularly can help to maximise battery life. A routine inspection at least once a month is recommended to maintain optimum performance.

Lead-acid batteries prefer to be kept fully charged, at a voltage of 12.5V or above. If a battery is left in a partially discharged or flat state for extended periods of time, irreversible internal damage will gradually begin to occur, greatly reducing the overall service life you will get out of it.

- · Check the battery voltage using a voltmeter
- If the voltage is above 12.5v, the battery is charged and healthy
- If the voltage is at 12.5v or below, recharge the battery
- Re-check your battery voltage at least once a month
- If a battery voltage is consistently low, take it to a Century retailer for testing

^Always follow manufacturers guidelines.



Factors Affecting Battery Life

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As batteries operate and age, they gradually lose their capacity. The constant charge and discharge process eventually leads to failure. Components corrode over time, electrical shorts occur and vibration causes damage; eventually causing failure. Overcharging and undercharging of a battery will also have a bearing on battery life.



Early Warning Signs



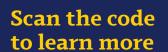
Battery Inspection



Discharged (flat) Batteries



Useful Tips





Battery Charging

Safety first

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

Charging current (for manual chargers)

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

Selecting the correct charger

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

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

New Battery Installation

Ensure your vehicle's ignition system is "off" before installing a new battery.

- Ensure check the battery size and terminal layout to ensure it matches your existing/old battery
- Double check the terminal posts to ensure the Positive (+) and Negative (-) terminals are on the correct sides
- Install the battery hold down clamp, tightening until the battery does not move
- Connect and tighten the Positive(+) terminal, ensuring it is pushed all the way down onto the battery post
- Connect the Negative(-) terminal in the same way
- If your battery setup has rubber caps to protect the terminals, slide these back into place

If in doubt, please contact your battery retailer for assistance or to obtain the correct information. Any mistakes made during installation - in particular connecting the terminals to the opposite battery posts - could potentially cause damage to your battery and also your vehicle's electrical system.

Century Batteries Nationwide Warranty

Each century battery is supplied with a warranty against defects for the period and application, as detailed on each battery.

Call 1300 361 161

for your nearest warranty claim location.

If our testing determines the battery is defective we will replace it, however the costs of delivering it to the warranty location and collecting it and any replacement are yours. The claim must be made within the warranty period featured on the battery. Dated proof of purchase is required. The warranty period for replacement starts on the date of purchase of the defective battery it replaces. **Call 1300 361 161** to make a claim. This warranty does not cover defects due to abuse, damage, neglect, sulphation, over or under charging, normal wear and tear or incorrect application,

This warranty is in addition to other rights and remedies available at law. 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 WARRANTY DOES NOT COVER:

- × A flat batterv
- × Normal wear and tear

installation or maintenance.

- X Physical damage
- Undercharging (sulphation)
- × Incorrect application
- X Negligence (before or during use)

- × Overcharging
- X Spillage from over filling
- × Modifications to the battery
- **X** Failure arising from the addition of fluids other than water
- X Batteries used for motorsport or racing activities

Private Use Statement

Private use is a vehicle used for private needs, as opposed to business uses. These vehicles are generally defined as having only four wheels and are not used to carry passengers or goods for monetary purposes.



Battery Acid

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



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

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

Acid Spill Response

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



If Electrolyte is Swallowed

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

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Exploding Battery

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



Always Shield Eyes When Working Near Batteries

When charging batteries, work in a well-ventilated area - never in a closed room. Always turn battery charger or ignition off* before disconnecting a battery.



*As extracted and interpreted by product manufacturer from the Battery Council International Service Manual, Chapter 2, Thirteenth Edition. *In some vehicles, ignition may be required to be placed in accessory mode where electronic memory minder is present.



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