

Invented for life



BOSCH

Driven by **SEASONS**



Consistent performance
for high demands

The perfect source of power for every car: Bosch battery overview



Modern cars use an increasing number of components that require electrical power. Bosch batteries provide a power supply that ensures the necessary high performance and safety for any task.



*Indicates cycle life of battery

**Free for first 3 years from the date of purchase

S6

Peak power for cars with start/stop systems and regenerative braking.



S5

Suitable for recent car models with high electrical demand.



Line	S6 AGM	S5
Technology	AGM (Absorbent Glass Mat)	Flooded
Application Characteristics	Recent vehicle models and upmarket models with start/stop systems and regenerative braking 4yr FREE REPLACEMENT 2X LONGER LIFE* START (A) STOP	Recent vehicle models and upmarket models 3yr FREE REPLACEMENT
Maintenance	Absolutely maintenance-free	Absolutely maintenance-free
Cold-Start Performance	● ● ●	● ● ●
Capacity for Electronic Demand	● ● ●	● ●
Deep-Cycle Resistance	● ● ●	● ●
Suitability for Short Distances	● ● ●	● ●
Installation Angle	up to 90°	0°
Roadside Assistance	Free**	Free**
Warranty	4-year	3-year

●	Good
● ●	Better
● ● ●	Best
—	Not Available



S6 High Performance AGM: For cars with start/stop systems and recuperation



The Bosch S6 High Performance AGM Battery supplies enough power for frequent starts and stops, and provides a reliable source of power for models with high electrical demand during the stop phase.

AGM (Absorbent Glass Mat) is among the latest cutting-edge technologies for batteries. Special micro-fiberglass mats are installed close to the lead plates of the battery and completely absorb the battery acid. High contact pressure minimizes the loss of active material with very low internal resistance. In demanding situations, larger amounts of energy can pass through as the reaction between the acid and the plate is faster.

AGM batteries should only be replaced with AGM batteries!

AGM batteries must be used as a replacement in cars originally equipped with AGM batteries. Conventional batteries are unable to cope with the demanding requirements of vehicles with start/stop systems.



AGM (Absorbent Glass Mat) Technology



Full frame grid for optimum current flow and reduced corrosion

The flow-optimized grid design guarantees consistently high starting power and a long service life. In addition, a special alloy ensures a high corrosion resistance and significantly lower self-discharge.



AGM – acid absorbed by micro-fiber glass mats

Special micro-fiber glass mats completely absorb all the battery acid. High contact pressure strengthens the power-producing component while resisting dry-out for extended cycle service. A lower internal resistance provides an optimized power flow throughout the battery.



Set of plates with extra robust design

Special AGM design includes an Enhanced Electrolyte Suspension system to completely absorb the acid and protect the battery plates. The plates and glass mats are tightly arranged with an optimal level of compression to ensure premium performance and reinforced durability.

Advantages of the Bosch S6 High Performance AGM Battery:

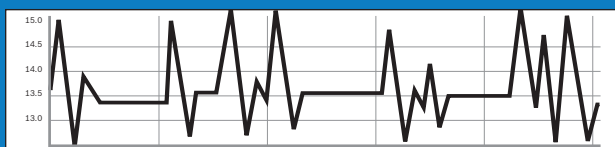
- ▶ Up to 2X longer life* than conventional starter batteries
- ▶ Constant power even for short trips, stop-and-go traffic or high consumption in stationary mode

- ▶ Excellent charge acceptance and starting power for vehicles with the highest electronic demand
- ▶ 100% maintenance-free**
- ▶ First-class Bosch quality
- ▶ Better vibration resistance
- ▶ 4-year free replacement warranty
- ▶ Free Roadside Assistance

*Indicates cycle life of battery

**Under normal operating conditions

Battery load diagram for start/stop and recuperation



Characteristics: Many starting operations, high strain on the battery and additional power drain by passive boost



S5 Batteries:

Optimum starting power for every car

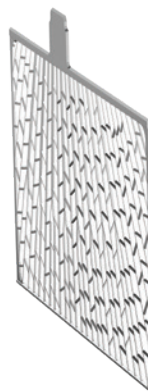
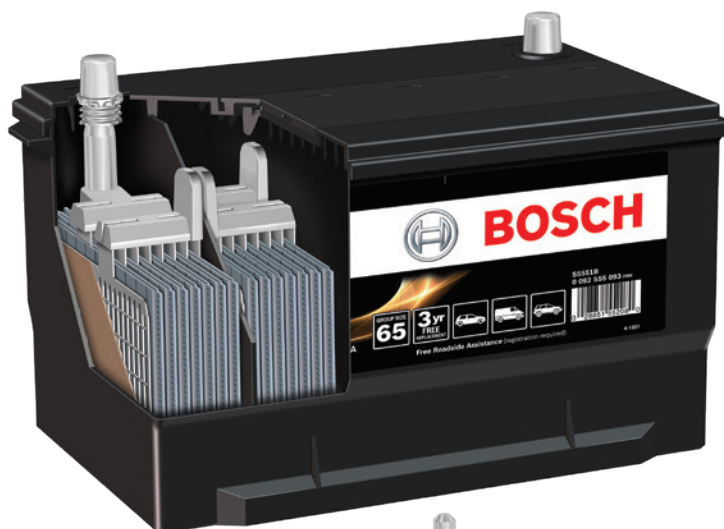


Bosch S5 Batteries offer first-class Bosch quality for a wide range of requirements and vehicle types.

Bosch S5 Batteries stand out for their longer service life and excellent cold starting power. The S5 is the powerhouse for recent car models with high electronic demand.



Flooded Technology



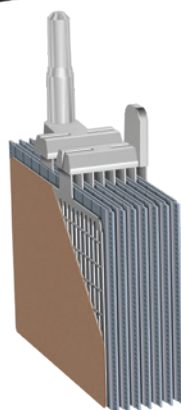
Full frame grid for optimum current flow and reduced corrosion

The flow-optimized grid design guarantees consistently high starting power and a long service life. In addition, a special alloy ensures a high corrosion resistance and significantly lower self-discharge.



Highly protective pocket separator

Prevents contact between positive and negative plate – for longer service life and higher starting power.



Set of plates with robust connections

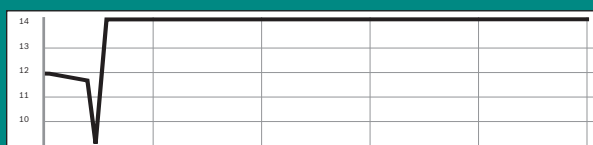
Reinforced welds and strong straps and posts resist vibration damage, while optimizing power flow to enhance life and performance.

Advantages of Bosch S5 Batteries:

- ▶ Optimum starting power and long service life
- ▶ Flushed tops for minimized risk of acid leakage
- ▶ Dependable power in accordance with Original Equipment Manufacturer requirements
- ▶ 100% maintenance-free*
- ▶ First-class Bosch quality
- ▶ Free Roadside Assistance
- ▶ 3-year free replacement warranty

* Under normal operating conditions

Battery load diagram for conventional vehicles



Characteristics: single-start operation followed by subsequent recharging



The Benefits of Bosch

Did you know?

- ▶ Bosch is one of the largest automotive suppliers in the world – with a long-standing association of domestic and import vehicles.
- ▶ Bosch AGM batteries have less SKU complexity to drive online distribution.
- ▶ The Bosch battery program focuses solely on premium lines that have high-market demand.

Bosch has the battery to fit your needs

Bosch batteries start vehicles and a wide range of equipment in all kinds of weather conditions. Their innovative technology makes these energy packs resistant to high temperatures in the engine compartment. At the same time, acid consumption and corrosion are minimized. This translates into minimum self-discharge, extreme tolerance for short-distance driving and reliable operational safety throughout the battery's service life.

Longer Service Life

Today car batteries are exposed to ever increasing underhood temperatures. In fact, an engine compartment can reach temperatures well above 212°F / 100°C. Corrosion resistant technology resists damage caused by heat and significantly increases the service life of the batteries.

Quick and Reliable Starting

Bosch batteries are designed to operate in all climates.

Inventory Efficiency

Bosch provides a premium battery offering that focuses on in-demand products and reducing SKU complexity to improve inventory efficiencies.

Easy to Choose

Bosch batteries are simple to select based on your vehicle's needs.

Extensive Market Coverage

Bosch has a battery for virtually every vehicle. If you need it, Bosch has it.

Recognized for Quality and Innovation

Bosch has more than 100 years of experience in batteries, with extensive knowledge in auto parts and diagnostics.

Free Roadside Assistance

Bosch offers complementary Roadside Assistance that:

- ▶ Is valid for three years from the date of the purchase for S6 and S5 batteries
- ▶ Requires no registration / activation
- ▶ Allows first service as sign and drive, with no out-of-pocket expenses up to program limits
- ▶ Includes additional services on a reimbursement basis
- ▶ Provides service limited to a \$75 maximum basis

Invented for life



3-Year Nationwide Limited Jumpstart Assistance

1-800-691-4080

The Bosch Nationwide Limited Battery Jumpstart plan applies to the original battery, original purchaser and the original vehicle identified on the receipt for the battery purchase. This limited jumpstart plan applies only to passenger and light truck batteries that lose charge, because of a manufacturer's defect, during the first 36 months after purchase.



4-1604

Full Service Support from Bosch

Top performance from a single source

Complete support for your battery business

- ▶ Complete range of batteries
- ▶ Efficient diagnostic equipment
- ▶ Reliable services



Parts



- ▶ Complete range of batteries for all passenger cars
- ▶ Innovative technologies
- ▶ First-class quality and reliability
- ▶ Extensive system expertise and a wide range of products for start/stop systems

Tools & Diagnostics

NEW C-Line Battery Chargers reliably maintain the functions and starting power of your customers' vehicles.



The C40-Li Battery Charger charges 12 V lithium (LiFePO4) and 6 V/12 V lead-acid (AGM, EFB, GEL and SLI*) batteries in motorcycles, cars, powersport vehicles, light-duty trucks, recreational vehicles (RVs) and motorboats—with a maximum charging current of 5 A and **easy one-button operation**.



The C80-Li Battery Charger charges 12 V lithium (LiFePO4) and 6 V/12 V lead-acid (AGM, EFB, GEL and SLI*) batteries in motorcycles, cars, powersport vehicles, light-duty trucks, RVs and motorboats. It boasts a maximum charging current of 15 A – **with a unique 20 A Fast-Mode feature**. The bright LED display and **easy one-button operation** simplifies the charging process.

*AGM – Absorbent Glass Mat Battery; EFB – Enhanced Flooded Battery; GEL – Electrolyte Gel Battery & SLI – Starting Lighting & Ignition Battery

Battery diagnostic tools help increase efficiency, provide thorough diagnosis and boost profits for repair shops.



High-Performance 12V Battery Charger and 120A Power Supply

BAT6120-US

The Bosch BAT6120-US is a future-proof, professional, multi-functional battery support solution that functions dependably as an efficient and fast battery charger for lead acid and lithium batteries, or as a 120 A continuous power supply.



Battery Tester With Integrated Printer

BAT 135

The BAT 135 battery tester with integrated printer tests 6V and 12V batteries from 40 - 2,000 CCA.



BAT 35 Vehicle Computer Memory Saver

3926

The BAT 35 Vehicle Memory Saver is a battery and electrical system service tool to “keep alive” vehicle electronics memory-based systems such as clock, radio, seat memory and comfort systems when performing battery replacement services.

Services



- ▶ Training sessions and workshops
- ▶ Training and product videos
- ▶ Visit **www.boschautoparts.com** for details

Car Batteries from Bosch:

Technical data and order numbers

Class	Catalog Number	Bosch 13 Digit Part Number	BCI Size	UPC	CCA	CA	RC	Length (mm)	Width (mm)	Height (mm)	Weight (lb)
S6	S6585B	0092S650717HH	48 (H6/L3)	028851553834	760	875	120	278	175	190	47.5
	S6523B	0092S650587HH	35	077212000067	640	755	100	242	171	197	
	S6-34R	0092S650567HH	24F	077212176281	750	860	120	273	175	203	39.68
	S6551B	0092S650937HH	65	077212000104	750	860	150	305	187	194	47.5
	S6587B	0092S651187HH	94R	028851553841	800	920	140	315	175	190	52
	S6563B	0092S651057HH	78	077212000111	750	860	120	273	175	184	43
	S6-47	0092S650697HH	47 (H5/L2)	077212176298	600	690	100	242	175	190	39
	S6521B	0092S650547HH	34	077212000050	750	860	120	273	175	203	42.5
	S6590B	0092S651547HH	400(Aux14)	028851553582	200	—	—	150	88	145	11.5
	S6588B	0092S650737HH	49 (H8/L5)	028851553858	850	975	170	354	175	190	58
	S6566B	0092S651217HH	140R (H4/LN1)	731413635908	535	615	80	207	175	190	34
	S6593B	0092S651227HH	401 (aux12)	731413635915	180	—	—	150	66	130	9.5
	S6-95R	0092S651207HH	95R (H9/L6)	077212176328	950	1050	190	394	175	190	65
	S6535B	0092S650777HH	S46B24R	077212000098	325	390	60	235	127	220	29.5
	S6594B	0092S651237HH	85B24LS (51RT)	731413635922	500	580	75	236	127	219	31.5



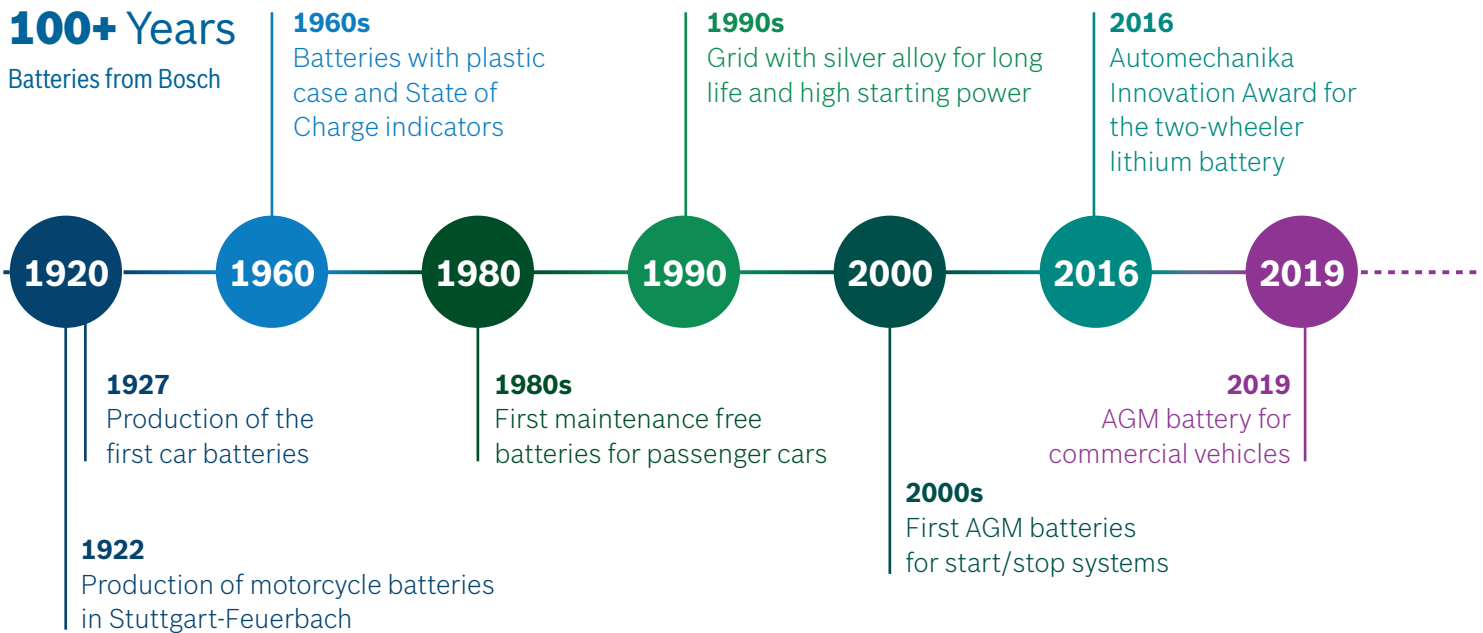
Class	Catalog Number	Bosch 13 Digit Part Number	BCI Size	UPC	CCA	CA	RC	Length (mm)	Width (mm)	Height (mm)	Weight (lb)
S5	S5532B	0092S550717HH	48 (H6/L3)	028851551519	730	900	120	278	175	190	41.5
	S5572B	0092S551187HH	94R (H7/L4)	028851552820	790	970	140	315	175	190	45.5
	S5523B	0092S550577HH	35	028851551212	640	785	95	257	175	225	37
	S5508B	0092S550347HH	24F	028851550758	725	890	120	273	171	229	42.5
	S5551B	0092S550937HH	65	028851552080	850	1045	150	305	187	194	46.5
	S5531B	0092S550697HH	47 (H5/L2)	028851551472	650	800	100	242	175	175	35.5
	S5563B	0092S551057HH	78	028851552554	800	985	115	273	175	184	40
	S5-51R	0092S550787HH	51R	077212176434	500	615	75	238	127	222	28.5
	S5533B	0092S550737HH	49 (H8/L5)	028851551540	900	1105	185	354	175	190	52.5
	S5574B	0092S551227HH	96R	731413635755	600	740	90	242	175	175	32.5
	S5521B	0092S550547HH	34	028851551151	800	985	115	273	175	203	40
	S5545B	0092S550877HH	59	731413635478	590	725	100	241	189	190	38.5
	S5567B	0092S551097HH	86	731413635762	690	850	95	229	175	206	35
	S5559B	0092S551017HH	75	028851552325	690	850	95	248	178	184	35
	S5582B	0092S551327HH	124R	731413635816	700	860	100	260	175	212	37.5
	S5516B	0092S550427HH	27F	028851550994	840	1035	140	321	171	229	50.5
	S5507B	0092S550337HH	24	028851550727	725	890	120	273	171	229	42.5
	S5568B	0092S551107HH	90 (T5/LB2)	731413635823	600	740	90	242	175	175	33.5
	S5512B	0092S550387HH	25	028851550871	625	770	95	248	175	225	37
	S5515B	0092S550417HH	27	028851550963	840	1035	140	321	171	229	50.5
	S5566B	0092S55121FZ8	140R (H4/LN1)	731413635830	445	545	76	210	175	190	28
	S5525B	0092S550617HH	40R (T6/LB3)	731413635847	650	800	105	278	175	175	37
	S5-95R	0092S55120076	95R (H9/L6)	077212176335	850	1045	190	394	175	190	61.5
	S5581B	0092S551307HH	121R	731413635939	580	715	80	210	177	206	30.5
	S5569B	0092S551127HH	91 (T6/LB3)	731413635854	700	860	100	278	175	175	37
	S5584B	0092S551567HH	46A24L (Miata)	028851420952	320	400	45	197	130	181	24
	S5526B	0092S550627HH	41 (T65)	731413635861	650	800	100	293	175	175	38
	S5571B	0092S551167HH	93 (T8/LB5)	731413635878	800	985	130	354	175	175	46
	S5522B	0092S550567HH	34R	028851551182	800	985	115	273	175	203	40
	S5319L	0092S550267HH	19L	731413635885	440	540	120	210	171	191	26
	S54258RB	0092S550657HH	42/58R	731413635892	580	715	85	254	184	175	32.5
	S5564B	0092S551067HH	34/78	028851552585	800	985	115	273	175	203	40.5

Bosch batteries – 100+ years of performance improvement

Bosch began producing motorcycle batteries in 1922. In 1927, the first Bosch battery for passenger cars was launched. Numerous further developments and innovations followed. Over the years, Bosch has expanded its range and continues to adapt it to changing market requirements and new technological possibilities.

100+ Years

Batteries from Bosch



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