

SM Mega Power Silver

Passenger Car



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Invented for life

Silver Technology for Optimal Performance

A dependable energy supply, along with wide-ranging safety features, are important factors when choosing a battery. Bosch Mega Power Silver battery is the powerhouse for recent models or upmarket vehicles with multiple electronic consumables. Bosch innovative grid technology safeguards against performance loss over time.

- ▶ Approximately 30% higher starting power compared to a standard battery
- ▶ Reliable starting under extreme temperature
- ▶ Excellent corrosion resistance with increased service life
- ▶ Enhanced safety with labyrinth lid design and flame arrestor



Benefits at a Glance



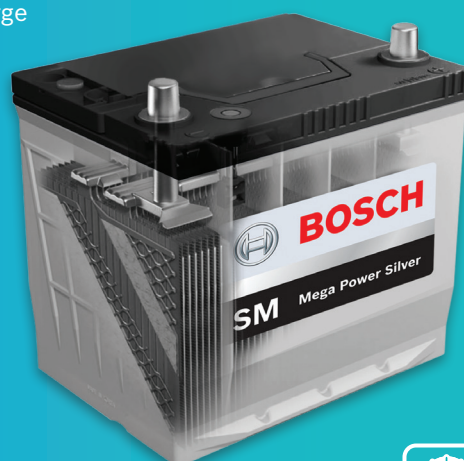
Long Service Life

- Special tissue on positive plates prevents shedding of active materials, enhancing overall service life
- Stable silver alloy grid reduces corrosion rate and decreases self-discharge



Optimal Performance

- High density and special crystal structure of active material built to surpass original equipment specifications
- Stable design structure with silver technology supports additional safety features such as ESP and ABS
- Optimized silver alloy increases conductivity for higher charge acceptance



High Resistance

- Superior thermoplastic container
- High environmental resistance combined with outstanding aesthetics
- Greater resistance to gas and oil
- Excellent safety and recyclability through innovative container material

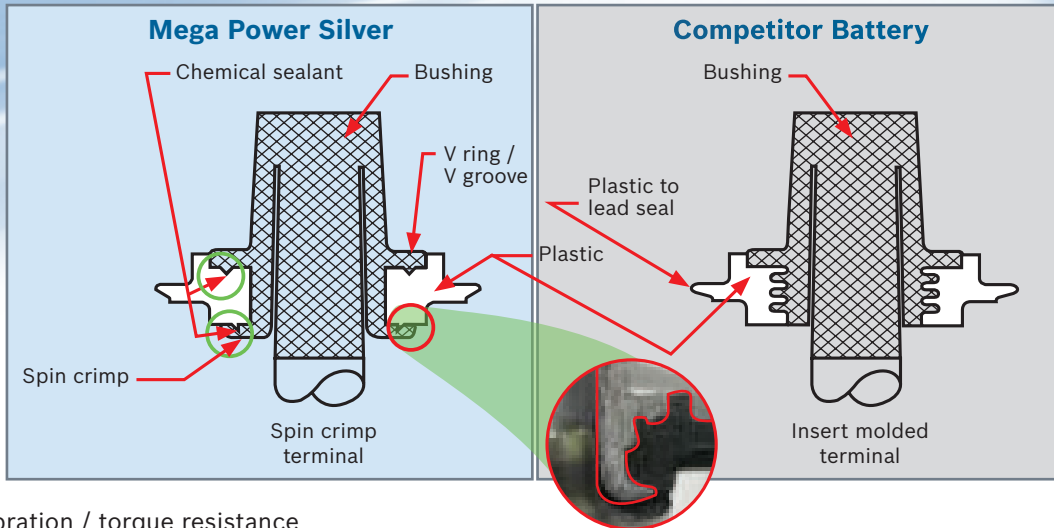


Assured Safety

- Completely sealed and maintenance free design
- Negative plates are entirely encapsulated with a tough polyethylene envelope separator which prevents short circuits due to overheating and overcharge
- Spin crimp terminals with special sealant prevent acid leakage

Spin Crimp Terminals

Acid leakage prevention: Spin crimp terminal is similar to a rivet joint. Special sealant is added to prevent acid leakage



- ▶ High vibration / torque resistance
- ▶ Tight sealing using mechanical force with special added sealant

High Density and Special Crystal Structure in Active Material

Optimized power: Mega Power Silver batteries are designed with high density active material in special crystal structure. Provides better conductivity and high performance during cranking

Battery Size	Battery Model
D23	90D23
D26	110D26
D31	125D31
DIN	560.060
DIN	574.068
DIN	575.068
DIN	610.095

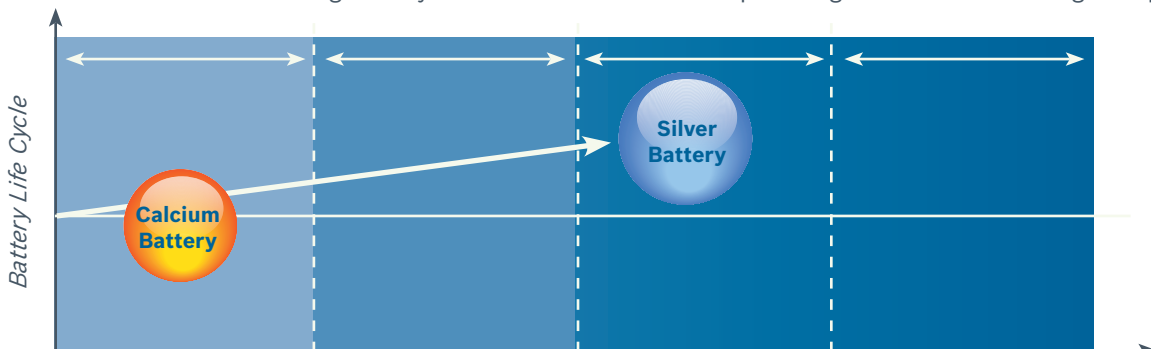
General Product

▶

High Density Active Material

Battery Life Cycle in Hot Temperature (75°C)

Longer service life: Enhanced silver grid alloys reduce corrosion rate and provide greater tolerance in high temperature



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Product Specifications



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Bosch 10 Digit P/N	Short Code P/N	20Ah Rate	RC	CCA	Length (mm)	Width (mm)	Total Height (mm)	Terminal	Polarity	Base Hold Down	Technology
SM Mega Power Silver (S5)											
0092S57046	560.060	60	100	600	242	175	175	STD	A	B3	Cal Sil
0092S57047	574.068	74	120	680	278	175	190	STD	A	B3	Cal Sil
0092S57048	574.068R	74	120	680	278	175	190	STD	B	B3	Cal Sil
0092S57049	575.068	75	120	680	278	175	175	STD	A	B3	Cal Sil
0092S57026	110D26L	90	160	680	260	172	222	STD	A	B7	Cal Sil
0092S57027	110D26R	90	160	680	260	172	222	STD	B	B7	Cal Sil
0092S57030	22F-680	60	105	680	240	172	203	STD	A	B9	Cal Sil
0092S57031	22FR-680	60	105	680	240	172	203	STD	B	B9	Cal Sil
0986A02234	90D23L	75	125	650	230	172	222	STD	A	B7	Cal Sil
0986A02235	90D23R	75	125	650	229	172	222	STD	B	B7	Cal Sil
0092S57091	610.095	110	190	950	394	175	190	STD	A	B3	Cal Sil
SMT Mega Power Silver											
0092S57028	125D31L	94	165	760	305	172	222	STD	A	B7	Cal Sil
0092S57029	125D31R	94	165	760	305	172	222	STD	B	B7	Cal Sil

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