

**NEW!**

**Bosch  
Batteries  
S3 - S4 - S5**



# Bosch Batteries: Optimal **Starting Power** for All Vehicles

## For All Vehicles, the Right Bosch Battery

- ☆☆☆☆☆ **S5:** The energy pack for upper-class cars
- ☆☆☆☆ **S4:** Lots of energy and powerful starts for all car classes
- ☆☆☆ **S3:** The economic solution for safe starting



**BOSCH**

Invented for life



## Full **Starting Power** with Bosch Batteries

### **The Right Bosch Battery for All Vehicles**

Obvious, simple and compact: The new battery program by Bosch gives workshops and dealerships the security of always having the right battery for the current customer request. A battery that always does justice to the high quality demands of international original equipment regarding electrical values for cold starts and capacity.

### **Battery Selection in Line with Customer Requests**

Bosch has batteries for every requirement. For every customer, the battery selection is determined by the type of vehicle, equipment, driveability and climate. Bosch Batteries provide the market coverage you need for your success in the battery business.

### **Bosch Battery S5**

Great class calls for great battery power: For powerful engines to start safely and for the dependable power supply of wide-ranging convenience features.

### **Bosch Battery S4**

The powerful energy source for safe starting also fulfils the increased convenience demands of middle-class cars. Also, covering 97% of the market helps meet the special requirements of Asian cars.

### **Bosch Battery S3**

Dependability and starting power at the right price for the compact class and cars with moderate convenience features.





## Clear Assignment of the Bosch Battery Types

			
<b>Application</b>	For older vehicles with few electric consumers	For all vehicles also for asian vehicles	New vehicles with many electric consumers
<b>Original-equipment power values</b>		always met	exceeded
<b>Cold-starting power</b>	100%	115%	130%
			

# Bosch Battery **S5**: The Special Energy Pack for **Safe Starting** and **Power Supply**

Increased cold-starting power, increased power reserve, increased safety: In the luxury class, the dependable supply of electrical extra features is an important factor in the choice of batteries. The **Bosch Battery S5** is especially suitable for new cars in this class, as it fulfils the manufacturers' sophisticated recommendations concerning original equipment and often even surpasses them. Silver Technology and reserve capacity increase the service life of the batteries significantly.



Specific safety for ambitious customers



Display-supported setting for seat heating





### Advantages of the Bosch Battery S5

- Innovative Bosch Silver Technology
- 30% more cold-starting power
- Safe starting also in extreme temperatures
- 30% increased service life
- Fulfils and surpasses original-equipment recommendations
- Absolutely maintenance-free
- Covers 85% of the market
- Dependable supply of the safety-relevant extra consumers, e.g., ESP, ABS, etc.
- Minimal self-discharge
- Extreme short-distance tolerance
- Maximum safety with:
  - Leak-proof, patented labyrinth cap
  - Double backfire protection



On-board navigation



On-board tv





Powerful start to every destination



Electrical seat heating in rear



Cockpit and steering wheel electronics

# Bosch Battery **S4**: Lots of **Energy** for a **Powerful** Start

### Ready for More Electric Consumers

With each new generation of cars, the presence of electric consumers grows too when it comes to safety and convenience. The **Bosch Battery S4** safely ensures the supply of the vehicle electronics.

### Universally Applied

Its technical design makes the **Bosch Battery S4** especially suitable for the wide range of middle-class cars. Not only is it recommended for compact cars, but also for cars with more sophisticated features. At 97%, the **Bosch Battery S4** covers the needs of most cars in all classes.

### Superior Starting Power

Energy reserves with 15% more starting power than conventional car batteries guarantee quick and safe engine starts during any season. Thanks to its extremely low self-discharge, the **Bosch Battery S4** is always ready for cold starts, even after prolonged non-use.







Power windows and mirrors



Radio and instrument display

## Bosch Battery **S3:** **Dependable** Starting

### Advantages of the Bosch Battery S4

- 15% more cold-starting power
- 20% increased service life with innovative silver alloy
- Safely ensures the energy supply of medium convenience features in a vehicle
- Permanently meets the high requirements of international automakers regarding electrical values
- Also suitable for asian vehicles
- Covers 97% of the market

### It Just Takes You There Safely

The **Bosch Battery S3** is the economic solution for vehicles with fewer extra consumers: 100% maintenance-free, it provides a long-lasting and dependable power supply.





The new Bosch battery program

#### **Strong Brand, Strong Power**

Bosch technologies are continuously developed further in close cooperation with the car manufacturers. This know-how serves your battery business. Use the long-standing experience of Bosch in the fields:

- Engine management
- Control units
- Other electric/electronic consumers

#### **The Battery Recycling System of Bosch**

- Easy Bosch return and refund system
- Maximum recycling of the battery components
- Saves resources, protects the environment



# The Battery **Expertise** of Bosch: **Safety** and **Convenience** for Every Use

## The Complete Battery Program of Bosch

The battery program of Bosch, the worldwide leading automotive supplier, has the right battery for every need, as it covers up to 95% of the market.

- Car batteries
- Commercial vehicle batteries
- Motorcycle batteries
- Traction and lighting batteries

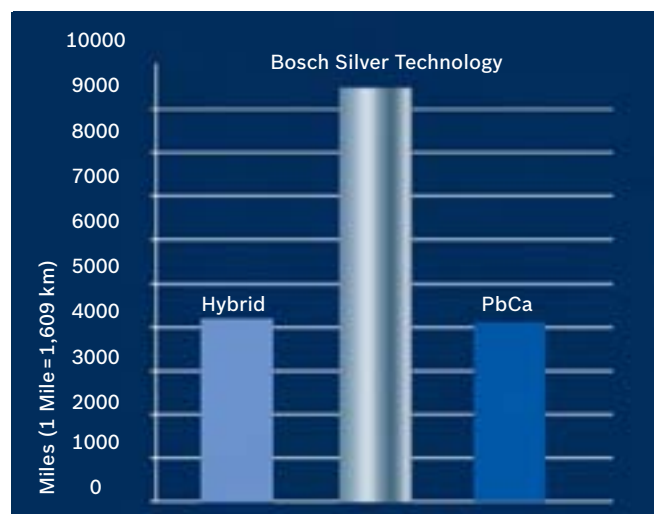
## Smart Starting and More

With their extremely high capacity and cold-start currents, Bosch Batteries make cars start in virtually any outside temperature. Their innovative grid technology makes these energy packs resistant to high temperatures in the engine chamber. At the same time, water consumption and corrosion are significantly reduced. This translates into minimum self-discharge, extreme tolerance for short-distance driving and perfect operational safety throughout their entire service life.

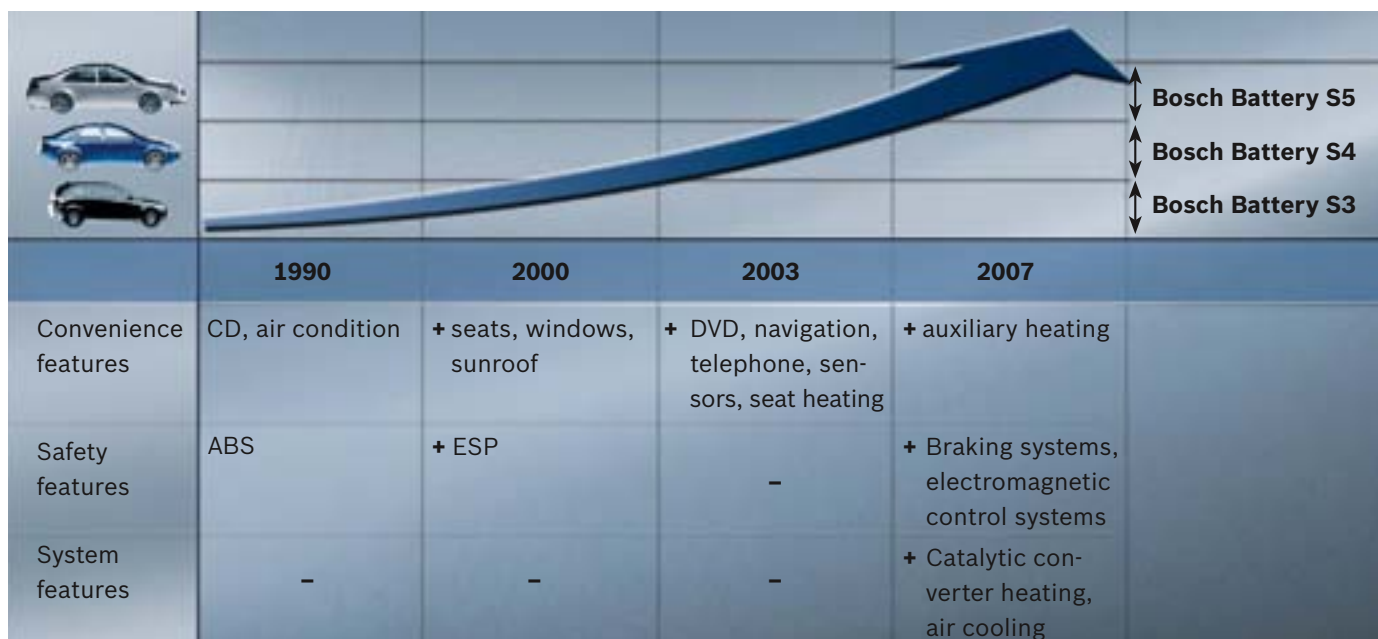
## Longer Service Life

Today's enclosed engines are really putting the heat on car batteries. Whereas 20 years ago, temperatures in the engine chamber wouldn't climb above 50°C, today they often reach 100°C and more. The employment of Bosch Silver Technology considerably reduces corrosion caused by heat, significantly increasing the service life of batteries.

## Bosch Batteries: More Reserves for Safer Starting, More Energy that Lasts Longer.



## The development of energy consumption of new cars



To permanently ensure starting power and increased need for energy of the vehicle electronic system, the Bosch Batteries are optimally designed for the electrical power values.

# Technical Data

## Bosch Battery S5

TTN	HKB	ETN	Power		Technical Details			Dimensions in mm		
			Ah	A (EN)	Circuit	Mounting	Terminal	L	W	H
0 092 S50 010	S5 001	552 401 052	<b>52</b>	<b>520</b>	0	B13	1	207	175	175
0 092 S50 020	S5 002	554 400 053	<b>54</b>	<b>530</b>	0	B13	1	207	175	190
0 092 S50 040	S5 004	561 400 060	<b>61</b>	<b>600</b>	0	B13	1	242	175	175
0 092 S50 050	S5 005	563 400 061	<b>63</b>	<b>610</b>	0	B13	1	242	175	190
0 092 S50 060	S5 006	563 401 061	<b>63</b>	<b>610</b>	1	B13	1	242	175	190
0 092 S50 070	S5 007	574 402 075	<b>74</b>	<b>750</b>	0	B13	1	278	175	175
0 092 S50 080	S5 008	577 400 078	<b>77</b>	<b>780</b>	0	B13	1	278	175	190
0 092 S50 100	S5 010	585 200 080	<b>85</b>	<b>800</b>	0	B13	1	315	175	175
0 092 S50 130	S5 013	600 402 083	<b>100</b>	<b>830</b>	0	B13	1	353	175	190
0 092 S50 150	S5 015	610 402 092	<b>110</b>	<b>920</b>	0	B13	1	393	175	190

## Bosch Battery S4

0 092 S40 180	S40 18	540 126 033	<b>40</b>	<b>330</b>	0	B00	3	187	127	227
0 092 S40 190	S40 19	540 127 033	<b>40</b>	<b>330</b>	1	B00	3	187	127	227
0 092 S40 000	S40 00	542 400 039	<b>42</b>	<b>390</b>	0	B13	1	175	175	190
0 092 S40 010	S40 01	544 402 044	<b>44</b>	<b>440</b>	0	B13	1	207	175	175
0 092 S40 200	S40 20	545 155 033	<b>45</b>	<b>330</b>	0	B00	3	238	129	227
0 092 S40 210	S40 21	545 156 033	<b>45</b>	<b>330</b>	0	B00	1	238	129	227
0 092 S40 220	S40 22	545 157 033	<b>45</b>	<b>330</b>	1	B00	3	238	129	227
0 092 S40 230	S40 23	545 158 033	<b>45</b>	<b>330</b>	1	B00	1	238	129	227
0 092 S40 020	S40 02	552 400 047	<b>52</b>	<b>470</b>	0	B13	1	207	175	190
0 092 S40 040	S40 04	560 409 054	<b>60</b>	<b>540</b>	0	B13	1	242	175	175
0 092 S40 050	S40 05	560 408 054	<b>60</b>	<b>540</b>	0	B13	1	242	175	190
0 092 S40 060	S40 06	560 127 054	<b>60</b>	<b>540</b>	1	B13	1	242	175	190
0 092 S40 240	S40 24	560 410 054	<b>60</b>	<b>540</b>	0	B00	1	232	173	225
0 092 S40 250	S40 25	560 411 054	<b>60</b>	<b>540</b>	1	B00	1	232	173	225
0 092 S40 260	S40 26	570 412 063	<b>70</b>	<b>630</b>	0	B01	1	261	175	220
0 092 S40 270	S40 27	570 413 063	<b>70</b>	<b>630</b>	1	B01	1	261	175	220
0 092 S40 070	S40 07	572 409 068	<b>72</b>	<b>680</b>	0	B13	1	278	175	175
0 092 S40 080	S40 08	574 012 068	<b>74</b>	<b>680</b>	0	B13	1	278	175	190
0 092 S40 090	S40 09	574 013 068	<b>74</b>	<b>680</b>	1	B13	1	278	175	190
0 092 S40 100	S40 10	580 406 074	<b>80</b>	<b>740</b>	0	B13	1	315	175	175
0 092 S40 130	S40 13	595 402 080	<b>95</b>	<b>800</b>	0	B13	1	353	175	190
0 092 S40 280	S40 28	595 404 083	<b>95</b>	<b>830</b>	0	B01	1	306	173	225
0 092 S40 290	S40 29	595 405 083	<b>95</b>	<b>830</b>	1	B01	1	306	173	225

## Bosch Battery S3

0 092 S30 010	S30 01	541 400 036	<b>41</b>	<b>360</b>	0	B13	1	207	175	175
0 092 S30 020	S30 02	545 412 040	<b>45</b>	<b>400</b>	0	B13	1	207	175	190
0 092 S30 030	S30 03	545 413 040	<b>45</b>	<b>400</b>	1	B13	1	207	175	190
0 092 S30 160	S30 16	545 077 030	<b>45</b>	<b>300</b>	0	B01	1	219	135	225
0 092 S30 170	S30 17	545 079 030	<b>45</b>	<b>300</b>	1	B01	1	219	135	225
0 092 S30 040	S30 04	553 400 047	<b>53</b>	<b>470</b>	0	B13	1	242	175	175
0 092 S30 050	S30 05	556 400 048	<b>56</b>	<b>480</b>	0	B13	1	242	175	190
0 092 S30 060	S30 06	556 401 048	<b>56</b>	<b>480</b>	1	B13	1	242	175	190
0 092 S30 070	S30 07	570 144 064	<b>70</b>	<b>640</b>	0	B13	1	278	175	175
0 092 S30 080	S30 08	570 409 064	<b>70</b>	<b>640</b>	0	B13	1	278	175	190
0 092 S30 120	S30 12	588 403 074	<b>88</b>	<b>740</b>	0	B13	1	353	175	175
0 092 S30 130	S30 13	590 122 072	<b>90</b>	<b>720</b>	0	B13	1	353	175	190



# Spare Parts Info

Silver/Asia Silver		Bosch Battery S5		Bosch Battery S4		Bosch Battery S3	
ETN	KSN	ETN	KSN	ETN	KSN	ETN	KSN
540 126 033	4BA			540 126 033	S4 018		
540 127 033	4CA			540 127 033	S4 019		
540 128 036	4FN			542 400 039	S4 000		
540 200 036	4HN	552 401 052	S5 001	544 402 044	S4 001	541 400 036	S3 001
544 059 036	4CN	554 400 053	S5 002	552 400 047	S4 002	545 412 040	S3 002
544 064 036	4DN					545 413 040	S3 003
545 077 030	4KN					545 077 030	S3 016
545 079 030	4LN					545 079 030	S3 017
545 155 033	4DA			545 155 033	S4 020		
545 156 033	4EA			545 156 033	S4 021		
545 157 033	4FA			545 157 033	S4 022		
545 158 033	4GA			545 158 033	S4 023		
545 171 042	4PN	552 401 052	S5 001	544 402 044	S4 001		
545 172 042	4BN	552 401 052*	S5 001	544 402 044*	S4 001		
545 173 042	4EN	552 401 052**	S5 001	544 402 044**	S4 001		
550 154 042	5KN	554 400 053	S5 002	552 400 047	S4 002		
550 155 054	5LN	552 401 052	S5 001				
555 059 042	5DN	563 400 061	S5 005	560 408 054	S4 005	556 400 048	S3 005
555 065 042	5EN	563 401 061	S5 006	560 127 054	S4 006	556 401 048	S3 006
555 155 054	5BN	561 400 060	S5 004	560 409 054	S4 004		
555 156 054	5CN	561 400 060*	S5 004	560 409 054*	S4 004		
560 160 042	6AA			570 412 063	S4 026		
560 161 042	6BA			570 413 063	S4 027		
560 162 042	6DA			560 410 054	S4 024		
560 163 042	6EA			560 411 054	S4 025		
560 170 064	6HN	561 400 060	S5 004				
562 019 048	6CN	563 400 061	S5 005	560 408 054	S4 005		
562 103 060	6PN	563 400 061	S5 005				
562 104 060	6MN	563 401 061	S5 006				
562 400 048	6MN	563 401 061	S5 006	560 127 054	S4 006		
570 137 057	7BA			570 412 063	S4 026		
570 138 057	7AA			570 413 063	S4 027		
570 144 064	7EN	574 402 075	S5 007	572 409 068	S4 007	570 144 064	S3 007
570 145 064	7DN	574 402 075*	S5 007	572 409 068*	S4 007	570 144 064*	S3 007
570 146 064	7GN	574 402 075**	S5 007	572 409 068**	S4 007	570 144 064**	S3 007
574 012 068	7CN	577 400 078	S5 008	574 012 068	S4 008		
574 013 068	7FN			574 013 068	S4 009		
575 121 072	7HN	574 402 075	S5 007				
580 122 072	8CN	585 200 080	S5 010	580 406 074	S4 010		
585 015 076	8BN					588 403 074	S3 012
585 200 080	8DN	585 200 080	S5 010				
590 122 072	9BN	600 402 083	S5 013	595 402 080	S4 013	590 122 072	S3 013
590 123 072	9AN	600 402 083**	S5 013	595 402 080**	S4 013	590 122 072**	S3 013
595 104 068	9BA			595 404 083	S4 028		
595 105 068	9CA			595 405 083	S4 029		
595 200 085	9CN	600 402 083	S5 013				
600 131 080	1AN	600 402 083	S5 013				
610 200 085	1BN	610 402 092	S5 015				

\* Ford terminal adapter required

\*\* Bottom rail adapter required

# Bosch Batteries: **Advantages** for the Battery Business



#### **Fast and Powerful Starting**

Safe starting during cold weather or high engine chamber temperatures

#### **Intense Safety in any Situation**

Leak- and tilt-proof – even for interior installation

#### **Type Selection Made Easy**

Clear type recommendation based on vehicle/application profile Secure recommendations make for satisfied customers

#### **Strong for all Convenience and Safety Features**

The trend is in convenience – Bosch Batteries safely ensure electrical power

#### **Compact Battery Program**

Vast market coverage with reduced variety of types, optimized warehousing

#### **Dependable Quality with Bosch Silver Technology**

Optimal adaptation to the electrical values of international original equipment of all leading automakers

#### **The Strong Brand Bosch – Safe Battery Business**

Great automobile expertise from original equipment, system know-how in auto parts and diagnostics



# **BOSCH**

Invented for life

**Robert Bosch GmbH**  
AA/MKE3  
76227 Karlsruhe, Germany

[www.bosch.com](http://www.bosch.com)