

Batteries – S3, S4 and S5

Overview, features and benefits

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BOSCH
Invented for life



- ▶ Superior starting power and longer battery life
- ▶ Original Equipment product
- ▶ Sealed – spill and leak proof

| | | | |
|---|--------------------------|--|---|
|  | S5 Black Label | <ul style="list-style-type: none">▶ High electrical demand - as below: plus parking sensors, climate control, trip computer, heated front windscreen, video player▶ Latest "high end" vehicles▶ Large diesel engines |  |
|  | S4 Blue Label | <ul style="list-style-type: none">▶ Medium electrical demand - as below: plus air conditioning, heated seats, immobiliser, cruise control, engine management system▶ All modern vehicles, typically from 2000 onwards |  |
|  | S3 Grey Label | <ul style="list-style-type: none">▶ Low electrical demand - typically: ABS, heated rear screen, alarm, electric windows, mirrors and sunroof▶ Older vehicles, typically pre 2000▶ Smaller engines |  |

Bosch supplies a full range of high performance batteries for the differing needs of modern vehicles.

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PowerFrame® technology

Set of plates with particularly robust connection
The central arrangement of the connectors between positive and negative plates ensures additional stability.

Labyrinth lid for high operational safety
The double lid with labyrinth design ensures that evaporated liquid remains inside the battery. This makes the S5 battery absolutely maintenance-free and leak-proof.

Terminal-post covers
Provide protection against short circuits.

Ergonomic handles
For easy transport and installation.

Patented PowerFrame (grid) for optimum current flow and reduced corrosion

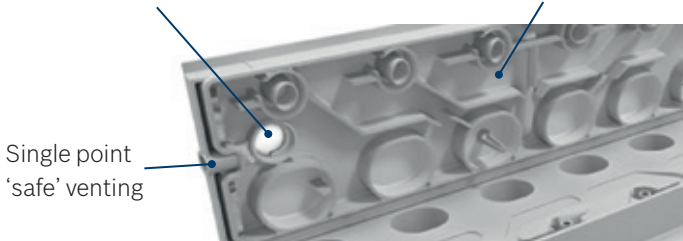
Universal adapter bottom rail with high degree of vehicle compatibility
For safe, precisely fitting installation. Reduced type variations simplify stockkeeping.

Ion-permeable pocket separator
Prevents contact between positive and negative plate – for longer service life and higher starting power.

Labyrinth Lid

Integral flame arrestors - prevents external ignition of battery gases

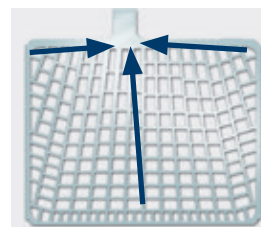
Leak-proof, patented labyrinth lid



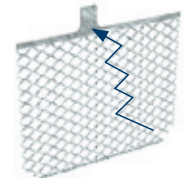
Single point 'safe' venting

- ▶ Prevents acid vapour leaking
- ▶ Extends battery service life

PowerFrame Grid



- ▶ Provides optimised current paths
- ▶ Higher cranking/starting power
- ▶ Longer battery life
- ▶ Minimal corrosion



Comparison:

Competitors with expanded grids have a longer current path. Bosch only uses this grid on negative plates

Batteries Summary:

- ▶ Superior starting power and longer battery life
- ▶ Sealed – spill and leak proof
- ▶ Original equipment product



**Awarded to
Bosch S5
batteries**