



BOSCH
Invented for life

Hybridization solutions with 48 V systems

Fewer CO₂ emissions, more efficiency, and driving fun



Powertrain systems and electrified mobility



Reliable and compact components for entry to electrified mobility

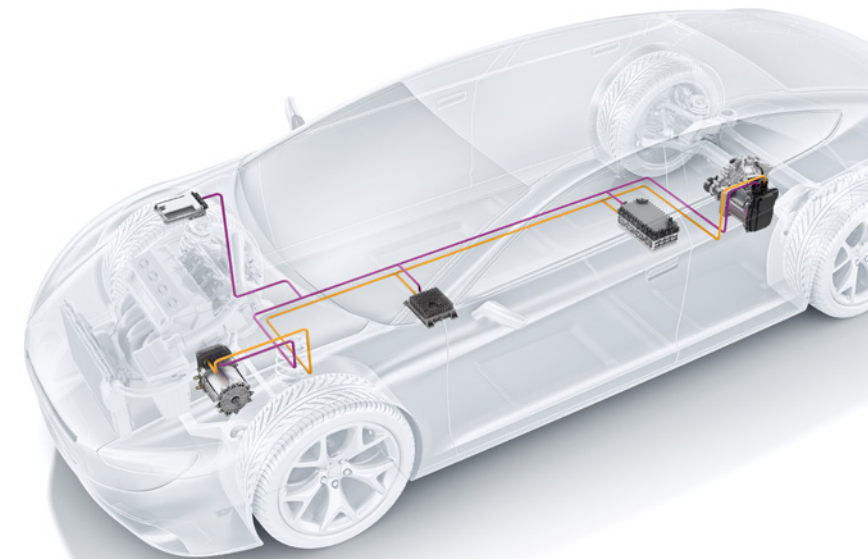
up to

15% less CO₂

48V systems make a significant contribution to achieving CO₂ targets.

more efficiency

with hybrid functions such as advanced start-stop, regenerative braking, and coasting



- ▶ With the 48V hybrid system, Bosch facilitates entry to powertrain electrification for passenger cars.
- ▶ The system enables electric driving modes for coasting, traffic jam assist or highly-automated parking. This helps to considerably reduce fuel consumption and local emissions.
- ▶ Electrical energy, which is gained through recuperation, is utilized to supply the electrical 48V power net as well as charge the 48V battery.