

Exhaust-gas treatment with double-injection technology

The efficient catalytic reduction of nitrogen oxides



BOSCH
Invented for life



Powertrain systems and electrified mobility

Requirements-based injection for every driving situation

less nitrogen oxide efficient use of AdBlue®

Lower NO_x emissions under high engine loads and high NO_x conversion benefits during particulate filter regeneration

thanks to sophisticated calculations that determine the precise dosing quantities of AdBlue® required

- ▶ Tried-and-tested components with a high level of product maturity ensure reliability of the technology in use.
- ▶ The system features a high level of robustness since the ammonia input in the low-pressure exhaust gas recirculation can be reduced.
- ▶ The installed catalytic converters have improved diagnostic capabilities.
- ▶ DI-SCR builds on the tried-and-tested Bosch Denoxtronic exhaust-gas treatment platform.
- ▶ Thanks to an innovative dosing strategy, AdBlue® usage can be calculated with a high degree of precision.

