Powertrain systems and electrified mobility

Exhaust-gas treatment with double-injection technology

The efficient catalytic reduction of nitrogen oxides

Requirements-based injection for every driving situation

- Lower NOx emissions under high engine loads and high NOx 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.