

Exhaust-gas treatment with double injection technology

The efficient catalytic reduction of nitrogen oxides

Powertrain and electrified mobility

Less
NO_x

shortly after engine start and also in low-load situations

High
system robustness

Low emissions over lifetime

- In combination with effective temperature management, SCR-based exhaust-gas treatment can do even more to reduce nitrogen oxide emissions. Bosch has developed an SCR technology called DI-SCR that uses a double injection of urea
- With this system, a quantity of urea – the exact amount depends on the current driving situation – is injected into a catalytic converter situated close to the engine as well as into another catalytic converter located further away from the engine
- DI-SCR helps commercial vehicle manufacturers and fleet operators to also maintain compliance with emission requirements that are expected in the future

