

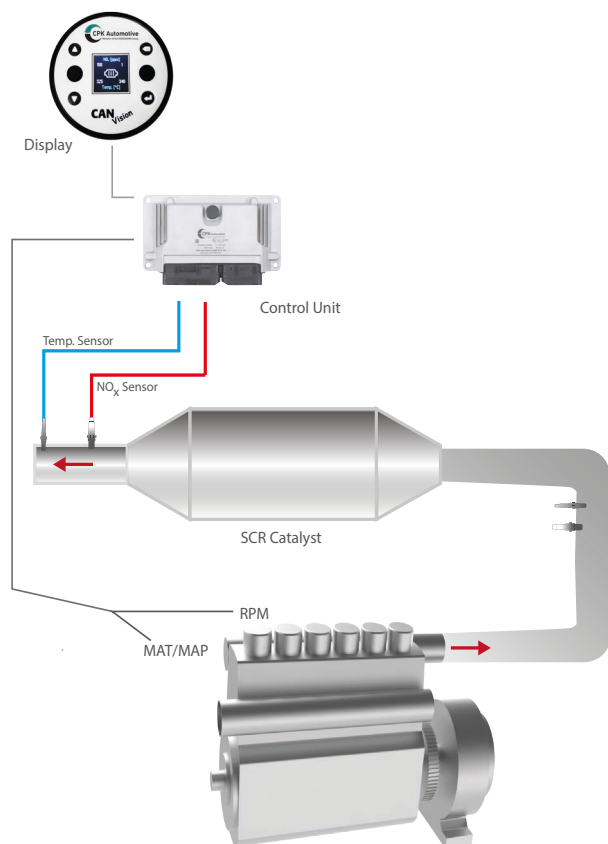
NO_x Mass Control

NO_x Reduction & Control



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Basic NO_x mass flow measurement



- NO_x mass flow measurement in e.g. kg/h based on actual measured NO_x concentration
- Application of sensors for NO_x, exhaust temperature and engine speed, intake air manifold pressure & temperature
- The system is fully autarc and independent of any engine control
- Visualization of all measured and calculated data on the CANVision display
- Logging of all measured and calculated data in the Control Unit
- Already available installed sensors can be used
- Upgrade to measure NO_x mass flow reduction of a SCR system via additional NO_x and temperature sensor

Advanced NO_x mass flow measurement

- Upgraded system to monitor the actual NO_x mass flow reduction of a SCR system in e.g. kg/h
- System can be upgraded to a retrofit SCR dosing system by adding a SCR control unit, Supply Unit & Dosing Unit utilizing existing catalysts or retrofit a fully autarkic, engine independent SCR system (SCR catalysts to be sourced separately)

