Precise, up-to-date readings from the exhaust-gas system provide the basis for all functions – from mixture formation to exhaust-gas treatment. Special sensors are developed for this purpose.

Other sensors such as the particle sensor are essential in ensuring compliance with emissions requirements. This sensor is used to monitor the function of the diesel particle filter (DPF) and helps reduce particulate emissions by up to 99%.

The particle sensor was developed for use both in passenger cars and commercial vehicles with an adapted sensor control unit (SCU). The sensor is installed downstream of the diesel particle filter and can be installed quickly and easily thanks to a retaining screw.

Monitoring through optimized resistive principle

Reliable technology

of the particle sensor allows reliable monitoring of the diesel particle filter.

Compliance with exhaust-gas limits

supported by the extensive know-how of Bosch, the pioneer of the particle sensor.