



Productgroup EGR system (EGR-valve / -module / -cooler)

GENERAL INSTALLATION INSTRUCTIONS

ATTENTION!

1. Before replacing a component of the EGR system, the surrounding periphery must be checked and the cause of the complaint determined and eliminated. It is essential to follow the vehicle manufacturer's technical service and maintenance instructions.

Possible common causes of faults:

- Too much lubricating oil in the intake air (e.g. faulty crankcase ventilation or leaks in the boost pressure system),
- Unfavorable operating condition of the engine (short-distance operation, insufficient self-cleaning or regeneration, operating temperature of the engine is not reached)
- Dirt deposits on the EGR valve guide or the components of the EGR cooler
- Software version of engine control unit not up to date
- Missing characteristic value adaptation

Remark:

Dirt deposits (soot, coke, oil and resin-like deposits, etc.) which restrict the function of the EGR valve/module or lead to failure do not constitute a material defect in the product.

2. In the case of electrical components, adapt or reset the characteristic values using a suitable diagnostic device.
3. In the case of EGR coolers, bleed the cooling system in accordance with the vehicle manufacturer's instructions. In some cases, the teach-in values must be reset. If the work mentioned in points 2 and 3 is not carried out, error codes may be displayed even though the new component is functional.
4. A test drive and final check of the cooling and exhaust gas recirculation system is strongly recommended.

The vehicle manufacturer's repair instructions must be observed for all work.

