

QUALITY EGR MODULES

rema.germany

Competitor

Packaging and transport



- » All openings sealed to prevent the ingress of impurities and foreign bodies

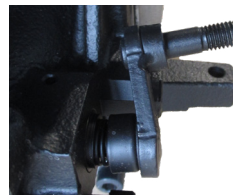


- » No sealing caps on the openings, insufficient protection against the ingress of foreign bodies and impurities

Well-packaged products and a high level of consistently good quality characterise our products!



- » Flawless product, without damage



- » Bent linkage for actuating the EGR flap

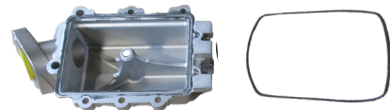
Quality in detail



- » Sealing surfaces are flat
- » Clean contact surface



- » Sealing surfaces are **not** flat
- » Significant surface damage
- » Painted sealing surfaces



- » Seal properly installed in the housing cover
- » Proper operation possible



- » Housing cover **only** sealed with silicone
- » High probability of failure due to imminent leaks

If the connecting pieces of the pipe bundle are too short, leaks can occur even during normal operation and cooling water can enter the air flow.



- » Connection pieces according to manufacturer's specifications
- » Full sealing effect
- » Trouble-free operation possible



- » Connection spigot below the manufacturer's tolerance
- » Water ingress into the air flow possible

Proper and dimensionally accurate gaskets are essential for reliable operation. Excess material can come loose and penetrate the cooling water circuit, which can lead to damage to the thermostat or water pump.



- » Flat sealing surfaces
- » Seals used without silicone



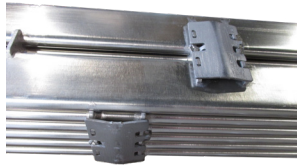
- » Sealing surfaces are **not** flat
- » Re-sealed with silicone

rema.germany

Quality in detail



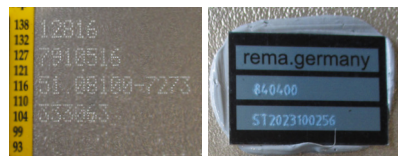
- » Usual high quality, like OE part



- » The tube bundle is fastened according to OE standard
- » The clamps fix the tube bundle in the housing



- » Use of heat-resistant screws in OE standard



- » Type plate with article number and consecutive serial number is attached to the EGR module
- » OE number in the housing is clearly recognisable

Troubleshooting

Accumulated heat can cause thermal loads of up to 110°C during normal operation. Damage to the component usually only occurs at higher temperatures.



- » Correct temperature range

Competitor



- » Faulty housing refurbishment
- » Stop surfaces for fastening the housing are damaged on the third-party product



- » The pipe bundle was installed without the fixing clamps
- » Vibrations can cause leaks due to cracks developing



- » Simple standard screw according to DIN 8.8



- » The OE number has been ground down to the point of unrecognizability.



- » Incorrect thermal label (temperature range not sufficient)

