



SI 2136

For technical personnel only!

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SERVICE INFORMATION

NEW EGR VALVE 7.04999.34.0 WHISTLES – REASON: FAULTY EGR COOLER

POTENTIAL COMPLAINT

In the repair shop, a new EGR valve was installed with the old EGR cooler. Directly after starting up the engine, the EGR module begins to whistle.

POSSIBLE CAUSE

The old EGR cooler has overheated due to soot and other deposits and become thermally deformed. Due to a gap in the sealing area, exhaust gases escape between the EGR valve and the EGR cooler and cause the whistling sound.

The newly installed EGR valve is not the cause of the whistling.

REMEDY

- Before installing a new EGR valve, check whether there is any soot on the old EGR cooler and the sealing area.
- If the EGR cooler is very sooty, use a straightedge to check the levelness of the sealing area of the EGR cooler along a level point.
- If there is evidence of deformation, the EGR cooler must also be replaced.

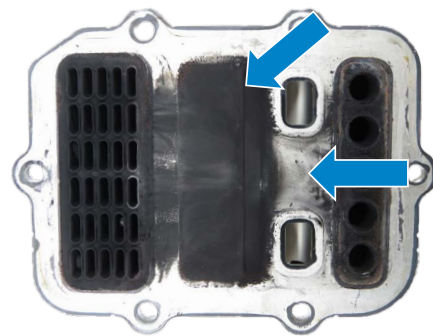


NOTE

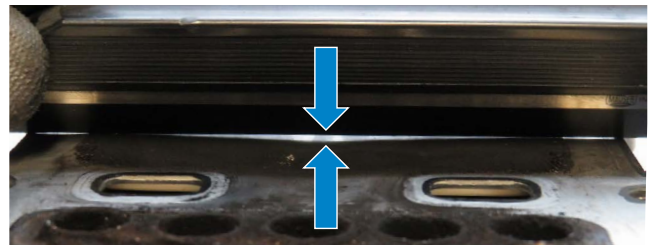
Potential causes for the soot can be found in our Service Information SI 0100 document.



EGR valve with gasket (item no. 7.04999.34.0)



Clear traces of soot on the sealing area



Deformed sealing area on the old EGR cooler

