

Hyundai Tucson - Vehicle switches to limp-home mode | HELLA

Hyundai Tucson

2.0 CRDI R Euro 5 Engine

Model year: 2004 onwards

Vehicle switches to limp-home mode

Engine control lamp illuminated

Error code: P0401

Exhaust gas recirculation (EGR), insufficient flow detected

If the defect described above is determined in conjunction with error code P0401 being read out from the control unit, the cause could be a contaminated exhaust gas recirculation cooler.

On this engine type (R), the EGR valve does not become too polluted from condensing steam and coking, instead combustion residues can contaminate or block the EGR cooler.

Repair note

Remove the EGR cooler and clean with a suitable cleaning agent depending on the contamination level.

If it is no longer possible to clean the EGR cooler, it must be replaced.

Please observe the vehicle manufacturer's repair and maintenance instructions in this regard.

This defect may also occur in other models from this manufacturer with the same engine.