

Removing EGR Valve – Chrysler Voyager 2.5CRD

1. Drain coolant
2. Remove coolant reservoir
3. Remove bonnet and wiper assembly
- 3a. Disconnect the vacuum hose connecting egr solenoid and egr valve
4. There are three pipes to be removed - two from the thermostat and one from the EGR valve. For all pipes, remove any circlips and connecting hoses. For all solid pipes, feel with fingers and find two, maybe three, sets of bolts / brackets on the gear box side... remove these and you will loosen the pipe fittings. You will need to slip out the lower flexible hose from its clip (it is attached to the one of the solid pipes with a plastic half-open clip).

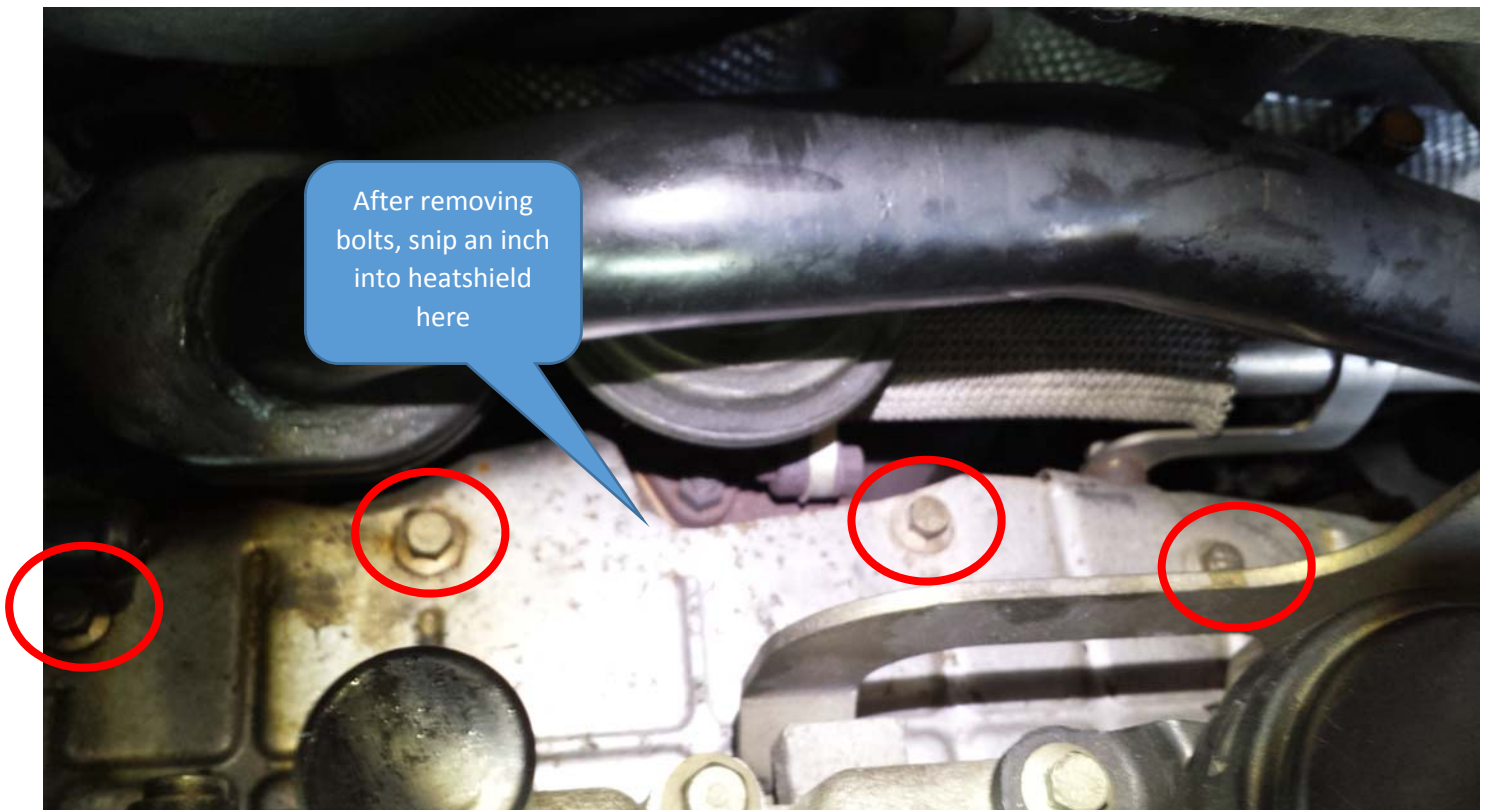


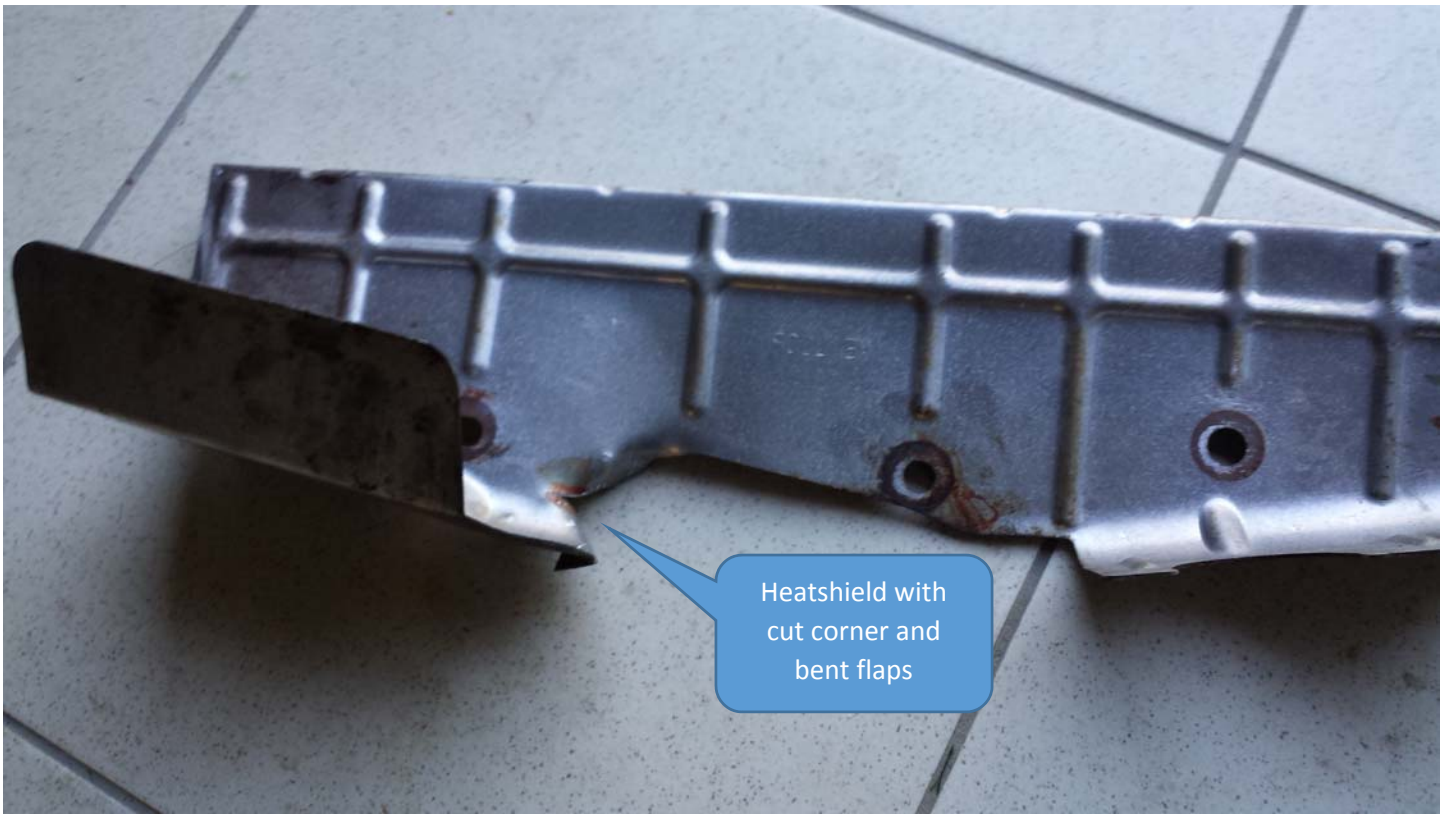


5. Remove engine mount bracket

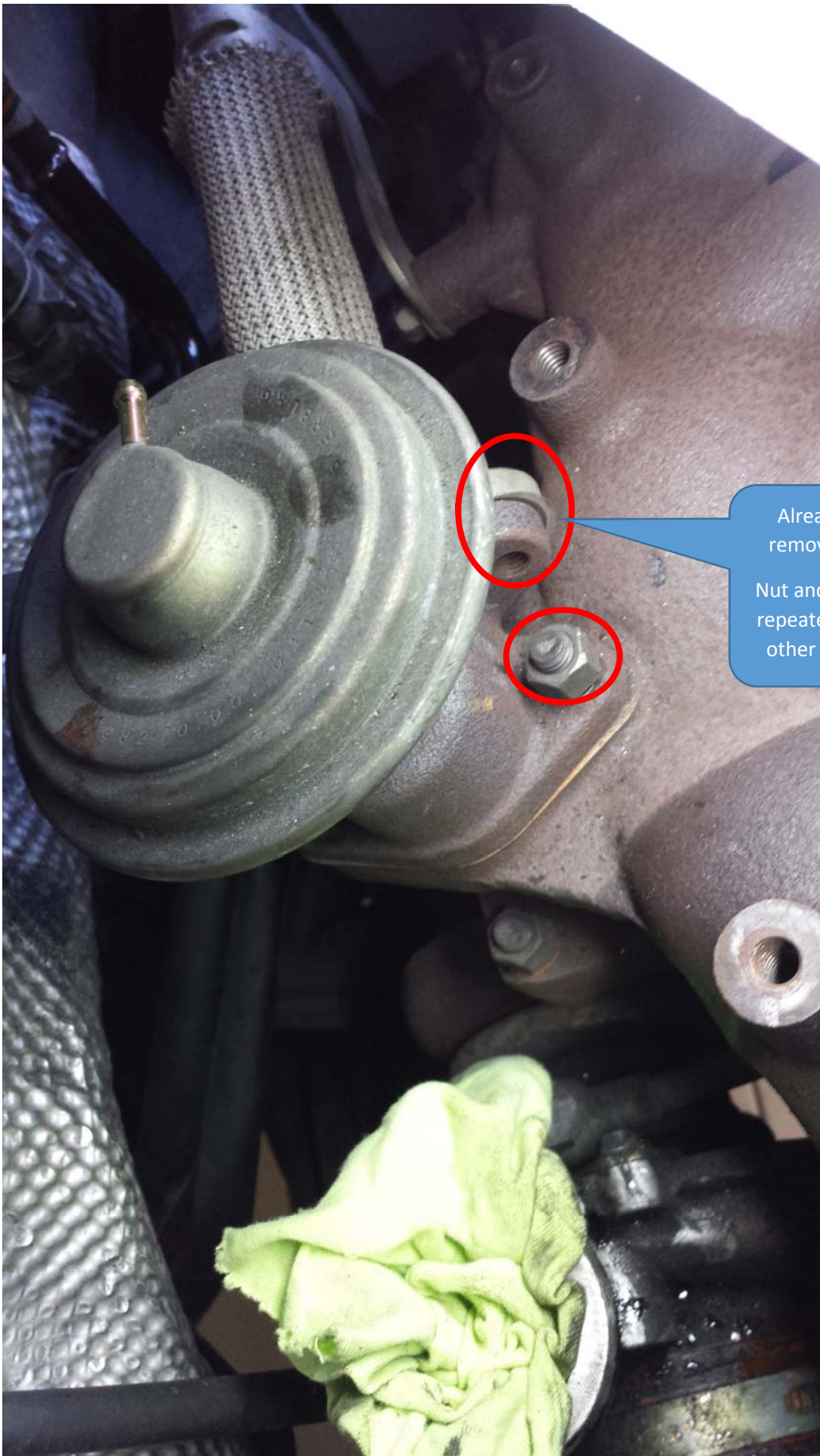
6. Remove the flexible connecting hose off the pipe to the left of the EGR valve - I think this pipes connects the turbo and intercooler. You'll need this space. See pic above.

6. Remove the four or five bolts of the heatshield. Then remove the heatshield - I had to cut about 1inch inwards at the left corner of the heat shield (with a metal sheet scissor) near the EGR valve and bend the two flaps upwards to be able to remove the heatshield clear of the EGR valve diaphragm housing. Lift off the heatshield.





6. Undo the EGR valve. There was no EGR cooler to worry about. The two bolts and two nuts are easy to access.



Already removed.

Nut and bolt repeated on other side

