

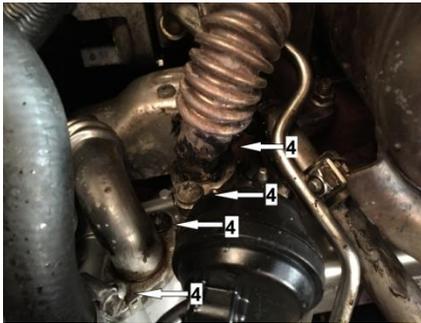
EGR valve removal

Remove particulate filter and downpipe*

Disconnect crankcase breather hose (1)

Detach air pipe from air filter housing (2)

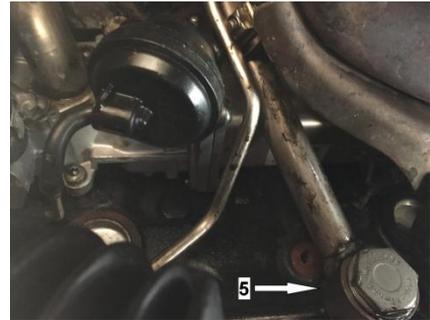
Move air hose and connection to rear and detach from turbo charger (3)



Remove bolts (4) and detach exhaust gas recirculation pipes
Use the new gaskets provided on reassembly

Remove bolts and banjo bolt then detach support for turbocharger with oil supply line (5)

Use the new gasket provided on reassembly



Clamp off coolant hoses then disconnect from EGR valve
Remove attachment bolts then remove EGR valve

Refitting is a reversal of the removal process. Top up coolant as necessary

After fitting, use appropriate diagnostic equipment to clear any fault codes, and ensure the ECU is updated with the latest software issue. Switch off ignition for at least 30 seconds, then start engine and allow to idle until it reaches normal operating temperature

The new EGR valve base settings should now have been learned. The engine may run slightly uneven for approximately 50 miles, until the ECU fully learns the adaptive parameters of the new EGR valve

On certain models only it may be possible to remove the EGR valve without removing the DPf. **DO NOT attempt this if you are not confident. SMPE accepts no liability for consequential damage*