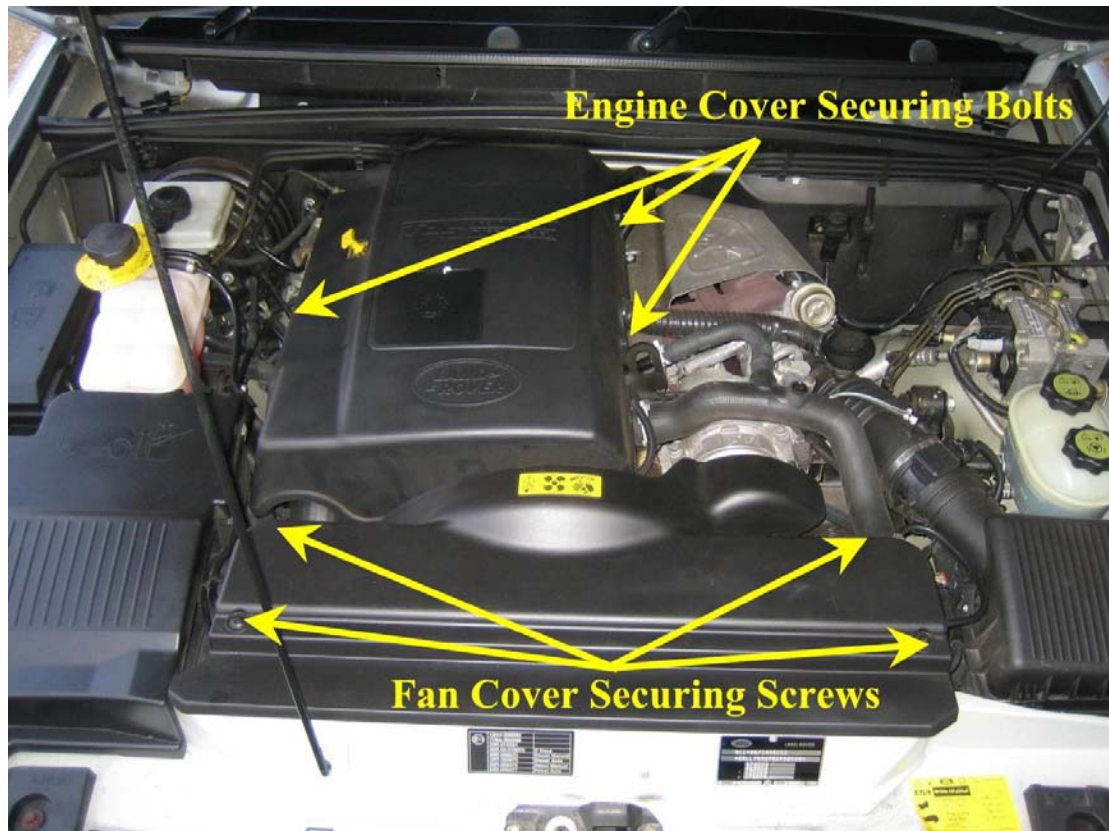


TD5 EGR Removal

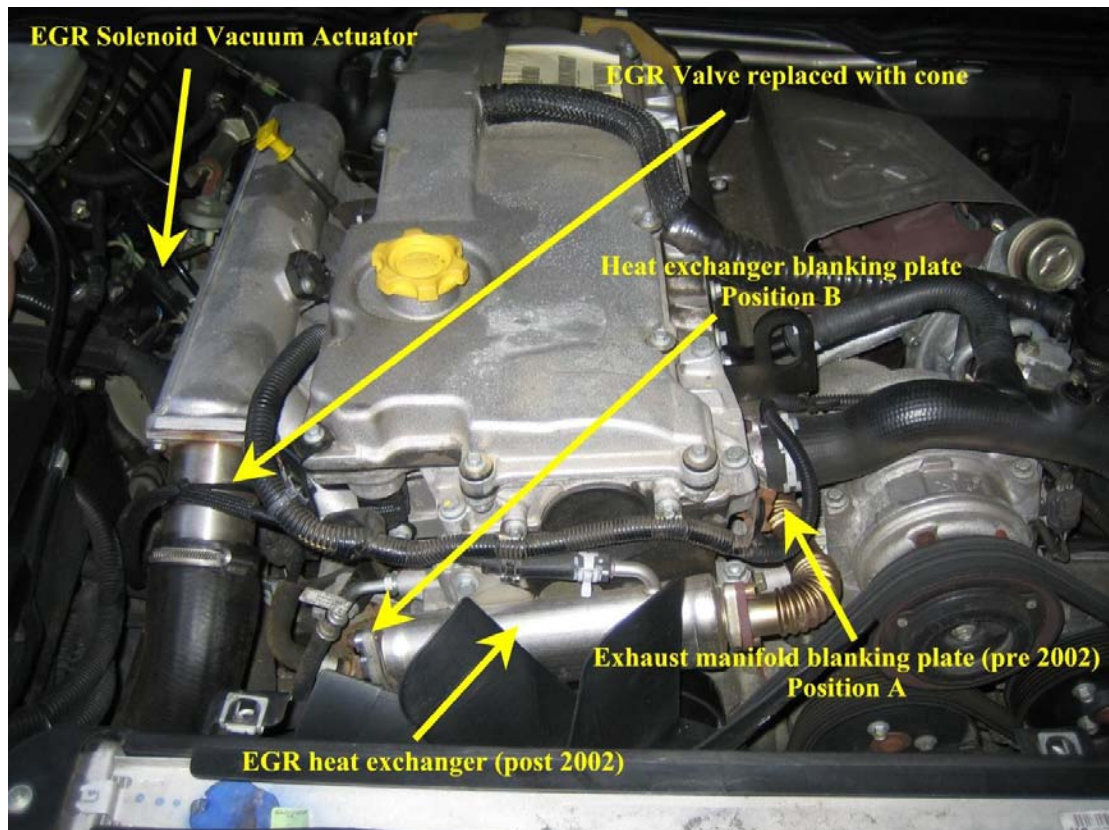
Removing the EGR on a Td5 should only be carried out by persons with reasonable mechanical skills. Do not work on a hot engine. Care should be taken when loosening bolts so as not to damage them. If you have any doubts to fitting this kit, consult a qualified mechanic.

You will need some basic tools including screwdriver, spanners, sockets and allen keys. Allow at least an hour to fit this kit. These instructions show the EGR kit being fitted to a 2003 Discovery Td5, the procedure is similar for Defenders. Early Td5 models do not have the heat exchanger fitted.

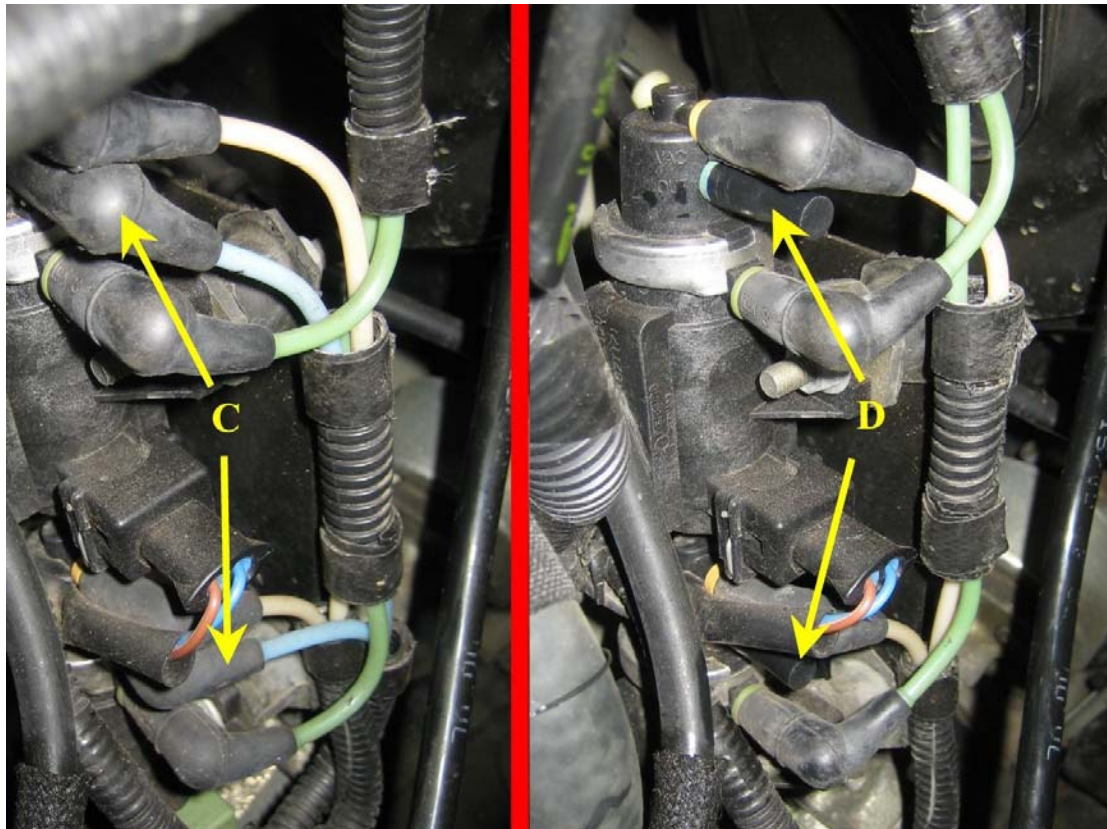
1. First remove the engine top cover by removing the 3 13mm bolts and lifting off. Then remove the radiator / fan cover from the front of the engine bay by loosening the 4 cross head screws.



2. Identify where all the parts are located. First remove the EGR valve, loosen the hose clip securing the air pipe, remove the vacuum hoses and remove the 4 securing bolts. Replace the EGR valve with the cone and new gasket and refit the air inlet pipe from the intercooler



3. On early models without a heat exchanger, remove the EGR link pipe across the front of the engine and fit the blanking plate and gasket to the exhaust manifold. Position A.
- On later models with the heat exchanger, fit the blanking plate to the end of the heat exchanger. Position B



4. Early models may be fitted with 1 EGR vacuum actuation pipe, later models have 2, the pipes are colour coded. Trace these small pipes back to the solenoid, on the Discovery this is mounted in front of the brake servo. Remove only the other end of the 1 or 2 pipes removed from the EGR valve (C) and fit the blanking plug(s) (D) to the solenoid. These should be a tight fit. DO NOT remove any other pipes or electrical connectors. Check all hose clips and bolts are tight and replace the engine and fan covers.