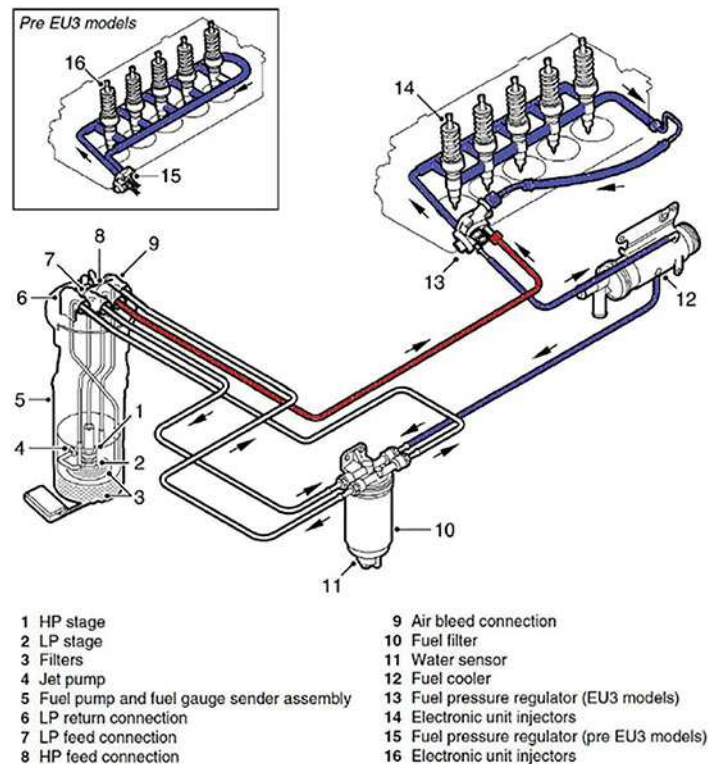
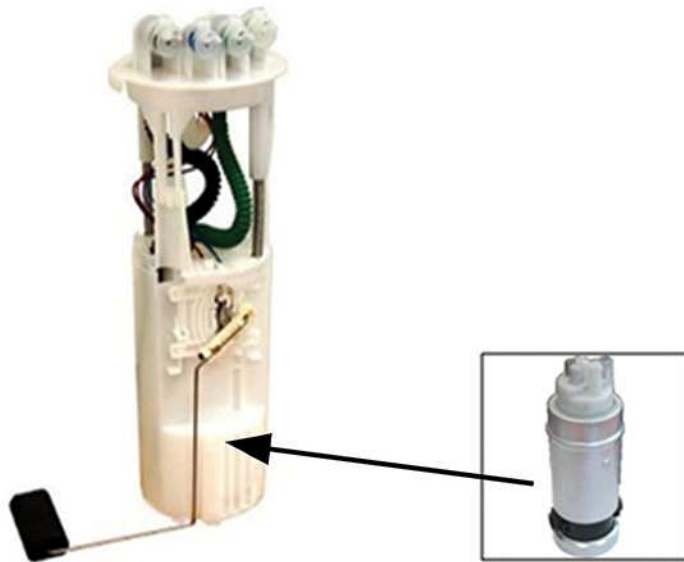


Fuel Pumps 77124 and 77008

Mounted on Land Rover Discovery TD5

In case of excessive noise produced by this module, you first need to check the couplings with the supply /return hoses. If they are not properly connected, problems such as noise and loss of pressure may occur.



It is also important to verify that the pressure regulator (13 or 15) located on the cylinder head is not clogged. In case of malfunctioning the pressure in the hoses is increased, giving the pump excessive load and causing mechanical failure.

To summarize:

Electric pumps do not get noisy due to a manufacturing defect; they get noisy when working under excessive load. This happens when the pressure in the circuit is higher than the fuel pump maximum operating pressure. For instance, if a pump is designed to work at a maximum pressure of 3.0 bars and the circuit pressure reaches 5.0 bar the pump will operate under excessive load and it will get noisy.

In conclusion:

In case of excessive noise please verify all circuit spots:

- 1) Correct hoses linkage
- 2) Hoses should be torn or obstructed
- 3) Overpressure valves/pressure relief valves should be free from any type of obstruction
- 4) Pressure regulator should be working properly
- 5) The tank vent valve/tank breather should be properly working