

Removing and installing fuel filter (vehicles with 4-cylinder TDI engine)



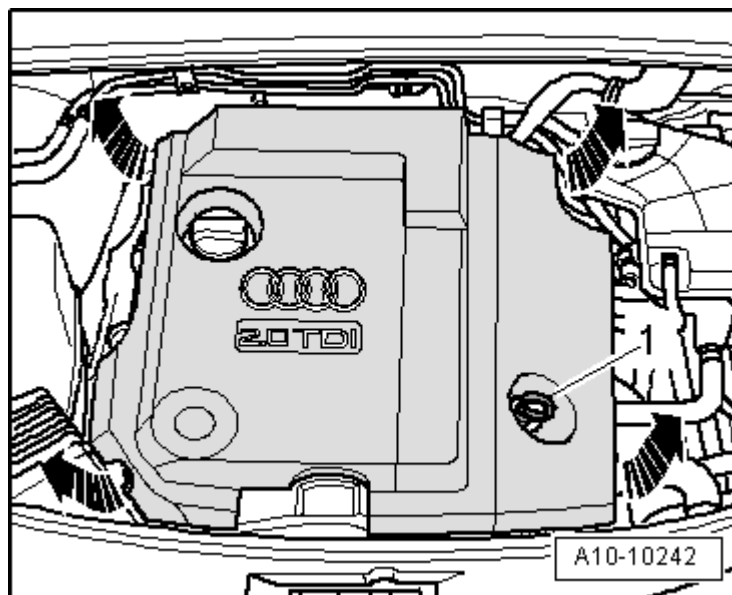
Note

- ♦ Please ensure that no diesel fuel contacts coolant hoses. If necessary clean hoses immediately.
- ♦ Please observe requirements for disposal.

Removing

Observe rules for cleanliness → Chapter.

- Pull dipstick -1- out of guide tube.
- Pull off engine cover panel -arrows-.
- Re-insert dipstick in guide tube.

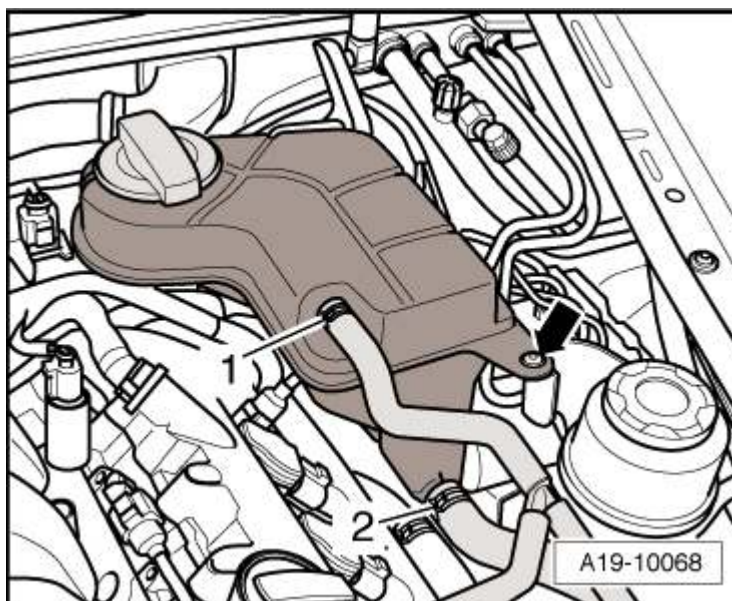


- Unbolt coolant expansion tank -arrow-.
- Lay aside coolant expansion tank with coolant hoses -1- and -2- connected.



WARNING

- ♦ The fuel system is pressurised. Wrap a cloth around the connection before opening the system. Then release pressure by carefully loosening the connection.
- ♦ In extreme cases the fuel lines and the fuel can reach a temperature of 100 °C on vehicles with unit injector engine. Allow the fuel to cool down before disconnecting the lines - danger of scalding.
- ♦ Wear protective gloves.
- ♦ Wear safety goggles.



- Detach retaining clip -2-.
- Detach regulating valve -3- with fuel hoses still connected.
- Disconnect fuel hoses -4- and -5- from hose connections.
- Slacken nut -1- at bracket and remove fuel filter from bracket.

Installing

Installation is carried out in the reverse order; note the following:

**Note**

Secure all hose connections with the correct type of hose clips (same as original equipment) → [Parts catalogue](#).

- Fill new filter with clean diesel. This will enable the engine to start more quickly.
- Fit fuel filter in bracket and tighten nut -1- to 8 Nm.
- Pay attention to O-ring when fitting regulating valve.
- Install regulating valve -3- with fuel hoses still connected.
- Attach retaining clip -2-.
- Fit fuel hoses -4- and -5- onto hose connections and secure hoses with spring-type hose clips.
- Start engine and check fuel system for leaks (visual inspection).

