REMOVAL - REFITTING : FUEL FILTER :

DV4TD TURBO DIESEL

1. Special tools

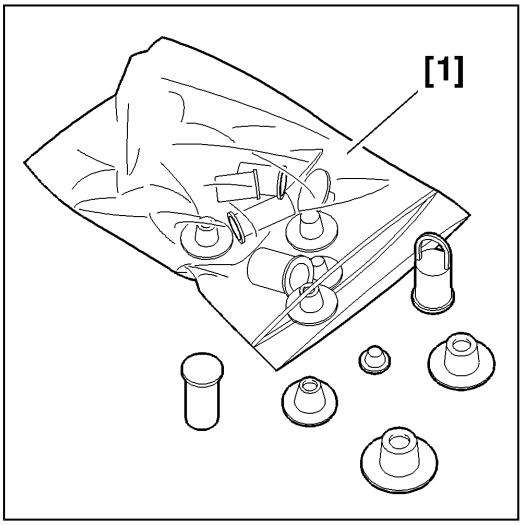


Figure : E5AP17FC

[1] The plugs kit (-).0194-T .

2. Removal

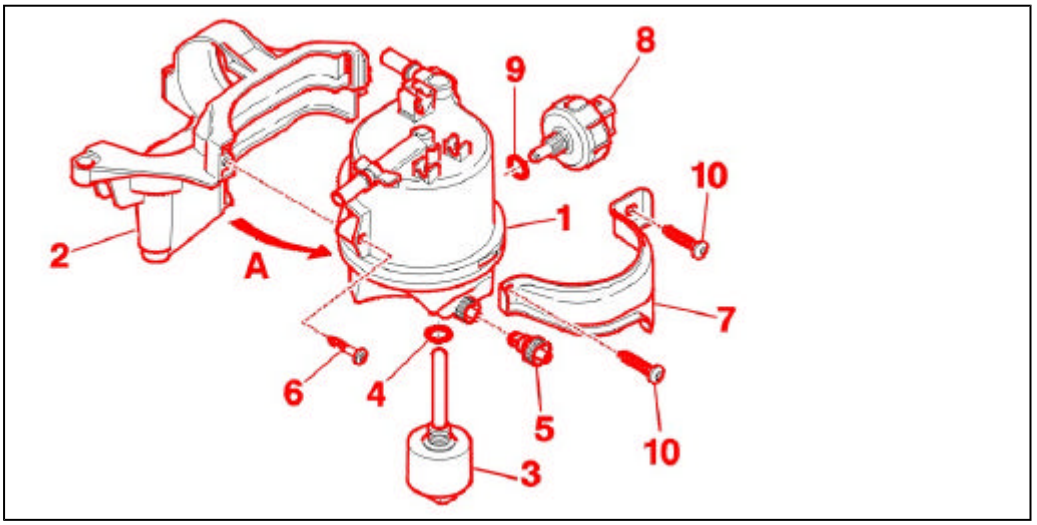


Figure : B1HKZZ2D

Remove the battery style cover .
Move aside the upper brake fluid reservoir .
Move aside the brake vacuum pipe .
Remove the bleed screw (5) .
Unclip the fuel inlet and outlet and the drain pipe .
Plug the fuel inlet and outlet unions using the tool [1] .
Remove the filter protector (7) (According to specification) .

Unscrew the mounting screw for the filter (6) .
Extract the filter (1) from its support (2) in the direction of the arrow (A) .
Disconnect the fuel heater and water detector (3) connectors (8) .
Drain the fuel reservoir into a suitable receptacle .
Recover the fuel heater (3) and the seal (4) .
Recover the water detector (8) and the seal (9) (According to specification) .

3. Refitting

Refit the fuel filter heater fitted with a new o-ring (4) (Tightening torque 1.0 da.Nm) .
Refit the water detector fitted with a new o-ring (9) (Tightening torque 1.5 da.Nm) .
Reconnect the fuel heater and the water detector .
Reconnect the fuel inlet and outlet and the drain pipe .
Refit the fuel filter (1) .
Refit the filter mounting bolt (6) (Tightening torque 0.5 da.Nm) .
Resecure the filter protector .
Tighten the bolts (10) to 0.5 daN.m .
Refit the brake vacuum pipe .
Resecure the brake fluid reservoir .
Refit the battery cover .
Reprime the fuel circuit using the pump (through the pipe, check that there are no air bubbles in the fuel circuit) .
Start the vehicle .
Check that the fuel circuit is sealed .