Engine cooling fan (FC), replacing

Removing the engine cooling fan (FC)

Remove the intake pipe for the air cleaner housing (ACL). Disconnect both the connectors for the engine cooling fan (FC).

Remove:

- The evaporative emission system (EVAP) valve from the engine cooling fan (FC) shroud
- the hose clamps and charge air pipe/hose on the right-hand side (turbo charged engines only).
Remove the four tie straps that hold the cable harness secure at the fan shroud.

Note! Certain vehicles have three tie straps and a clip holding the cable harness at the fan shroud.

Lift out the hose for the expansion tank from the holders on top of the fan shroud.

Remove:

- the cool box plastic hose from the fan shroud.
- both the screws holding the fan shroud.

Release the hose for the coolant reservoir from the fan shroud.

Installation

Installing the engine cooling fan (FC) and fan shroud
Carefully lower the fan shroud and align with the holders. Route the cable harness behind the holder (3).
Tighten both the mounting screws
Press the hose down from the expansion tank into the holder on the fan shroud
Transfer the clips from two tie- straps to the tie straps that have two catches (1).
Secure the cable harness by the fan shroud using tie straps (1) and (2).

Install:

- the canister purge (CP) valve
- the hose clamp and charge air pipe/ hose on the right- hand side (turbo charged engines only)
- the intake manifold to the air cleaner (ACL) housing.

Connect the engine cooling fan (FC) connectors.
Transfer the bracket (1) to the new fan shroud. Install the connectors for the fan on the bracket using the holder from the service kit (2).

**Replacing the cool box, certain versions only**
For vehicles with chassis number according to the table: Replace the cover on the cool box (Engine control module (ECM), Transmission control module (TCM)).

Apply the decal to the cover of the cool box.