

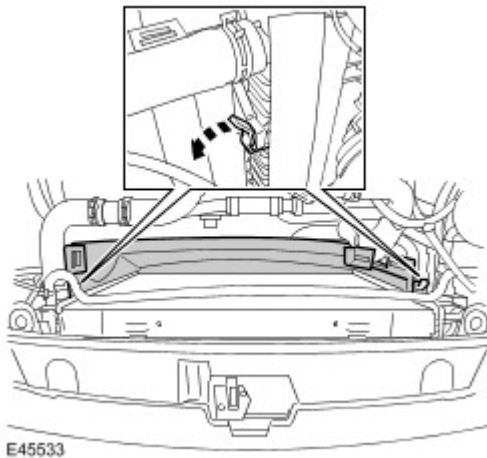
Coolant Pump (26.50.26)

Removal

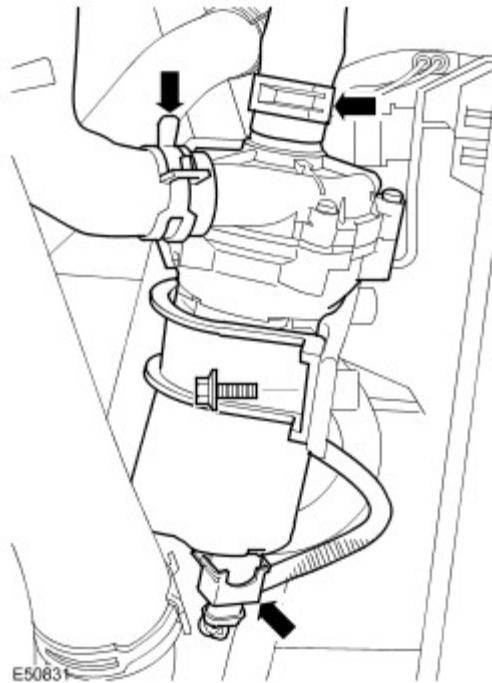
NOTE:

This procedure covers the removal and installation of the supercharger auxiliary coolant pump.

- 1 . Disconnect the battery ground cable.
For additional information, refer to [Specifications](#)
- 2 . Remove the cooling fan.
For additional information, refer to [Cooling Fan \(26.25.19\)](#)
- 3 . Remove the cooling fan lower shroud.
 - Release 2 clips from the cooling fan lower shroud.
 - Release and remove the cooling fan lower shroud from the cooling pack.



- 4 . Drain the supercharger cooling system as required.
For additional information, refer to [Supercharger Cooling System Draining, Filling and Bleeding \(19.46.01\)](#)
- 5 . Disconnect the 2 coolant pump hoses.
 - Clamp the relevant hoses, to minimise the coolant loss.
 - Position a container to collect the fluid.
 - Release the 2 clips.
- 6 . Remove the coolant pump.
 - Disconnect the electrical connector.
 - Remove the clamp bolt.



Installation

1 . Install the coolant pump.

- Install the coolant pump and align with bracket register.
- Tighten the bolt to 6 Nm (4 lb.ft).
- Connect the electrical connector.

2 . Connect the coolant pump hoses.

- Secure with the clips.
- Remove the hose clamps.

3 . Install the cooling fan lower shroud.

- Secure with the clips.

4 . Install the cooling fan.

For additional information, refer to [Cooling Fan \(26.25.19\)](#)

5 . Connect the battery ground cable.

For additional information, refer to [Specifications](#)

6 . Top-up and bleed the supercharger cooling system.

For additional information, refer to [Supercharger Cooling System Draining, Filling and Bleeding \(19.46.01\)](#)