





Oil Cooler (12.60.68)

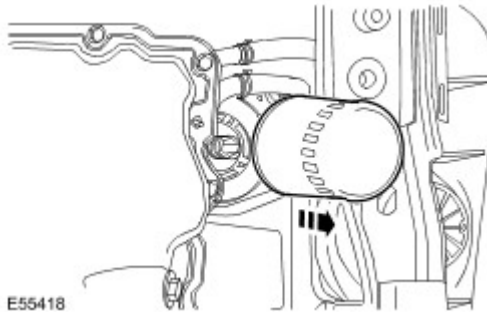
Removal


1. Disconnect the battery ground cable. For additional information, refer to [Specifications](#) (Section 414-00)

2.  **WARNING:** Do not work on or under a vehicle supported only by a jack. Always support the vehicle on safety stands.

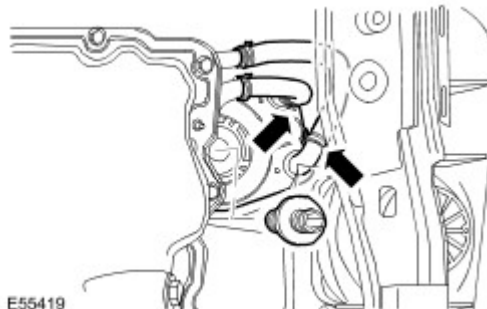
Raise and support the vehicle.

3. Remove the oil filter.
 Position a container to collect the fluid.



4. **NOTE :**
Note the fitted position of the oil cooler assembly.
Remove the oil filter adapter.
 Release the cooler from the oil filter head.

5. Clamp, then disconnect the coolant hoses from the oil cooler.



6. Remove the oil cooler.

Installation

- 1.

NOTE :

Fill the oil cooler with coolant to eliminate the air, prior to connecting the coolant hoses.

To install, reverse the removal procedure.

- ▶ Tighten the adapter to 60 Nm (44 lb.ft)
- ▶ Lubricate the oil filter seal with clean engine oil and tighten to 18 Nm (13 lb.ft).

- 2 . Check and top-up the engine oil.
- 3 . Top-up and bleed the coolant.