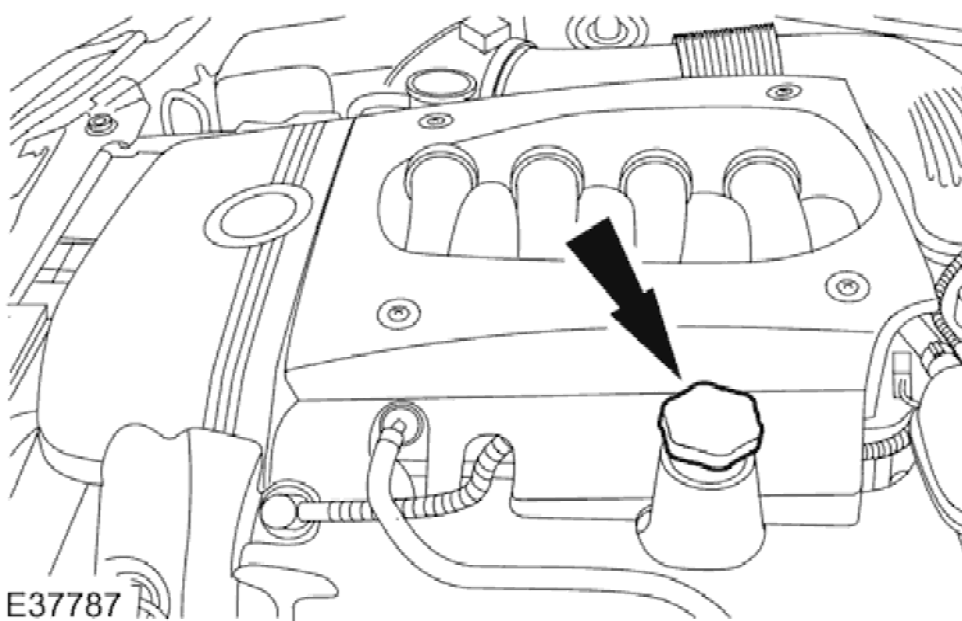


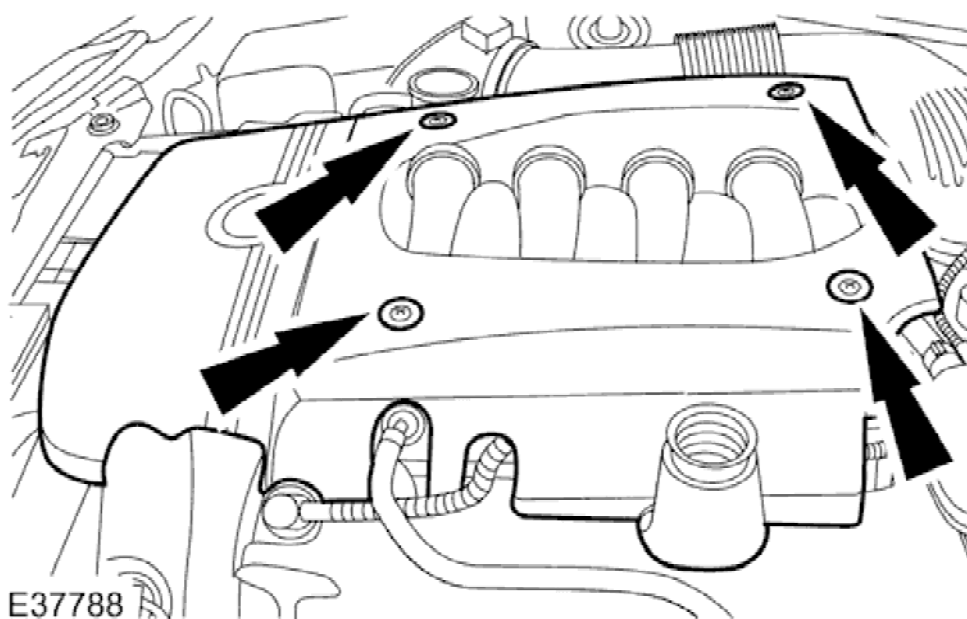
Engine Coolant Temperature (ECT) Sensor Vehicles Without: Supercharger 18.30.10

Removal  **WARNING:**

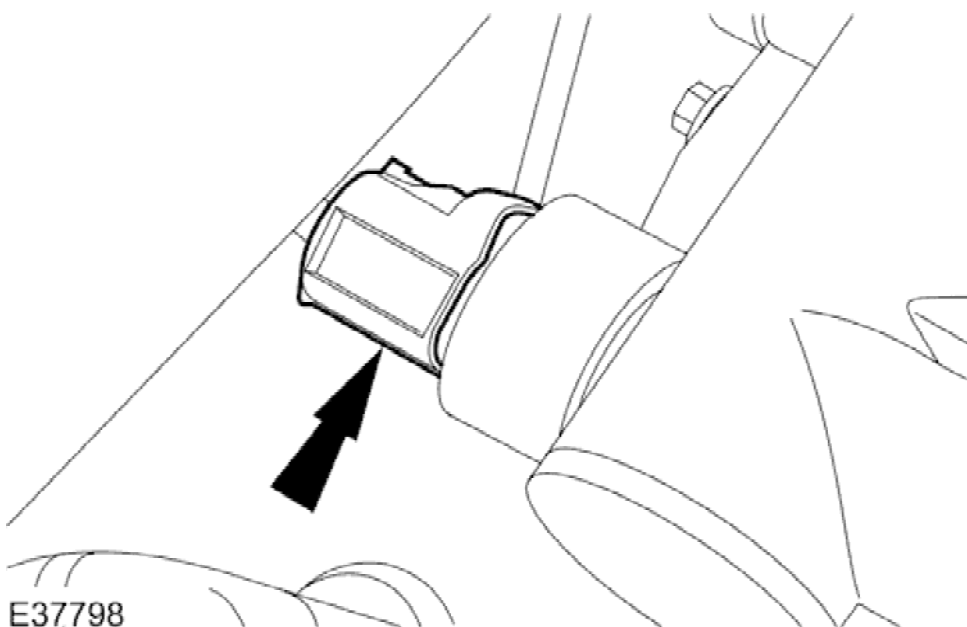
TO AVOID HOT COOLANT OR STEAM BLOWING OUT OF THE COOLING SYSTEM, USE EXTREME CARE WHEN REMOVING THE COOLANT EXPANSION TANK PRESSURE CAP. WAIT UNTIL THE ENGINE HAS COOLED DOWN, THEN INSULATE THE COOLANT PRESSURE CAP WITH A SUITABLE CLOTH AND SLOWLY LOOSEN THE COOLANT EXPANSION TANK PRESSURE CAP UNTIL THE COOLING SYSTEM PRESSURE IS RELEASED. STEP BACK WHILE THE PRESSURE IS RELEASED FROM THE SYSTEM. WHEN ALL OF THE PRESSURE HAS BEEN RELEASED SLOWLY REMOVE THE COOLANT EXPANSION TANK PRESSURE CAP (STILL WITH THE SUITABLE CLOTH IN POSITION) FROM THE COOLANT EXPANSION TANK. FAILURE TO FOLLOW THIS INSTRUCTION MAY RESULT IN PERSONAL INJURY.



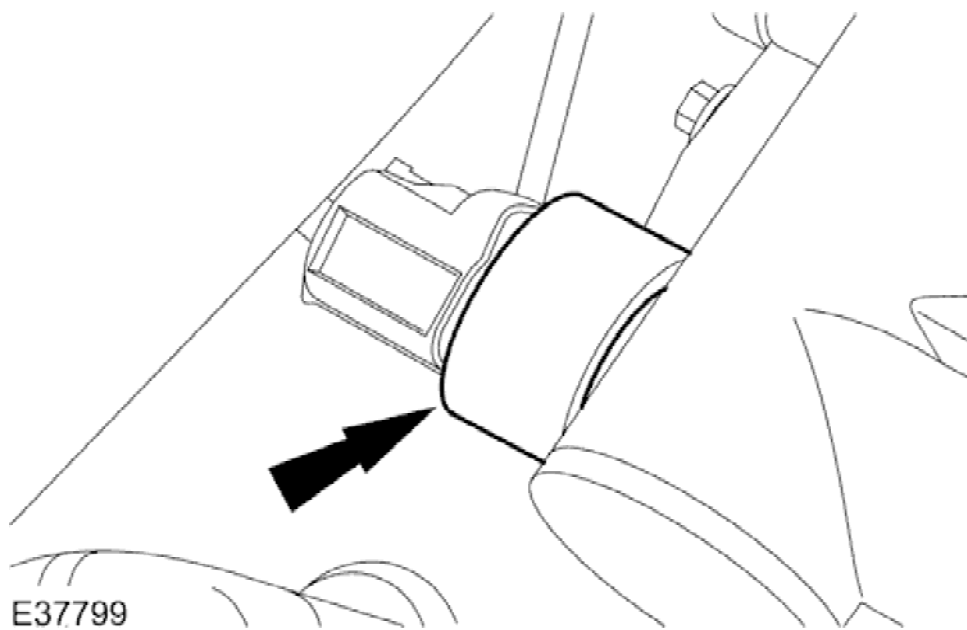
1. Remove the oil filler cap.



2. Remove the engine cover.

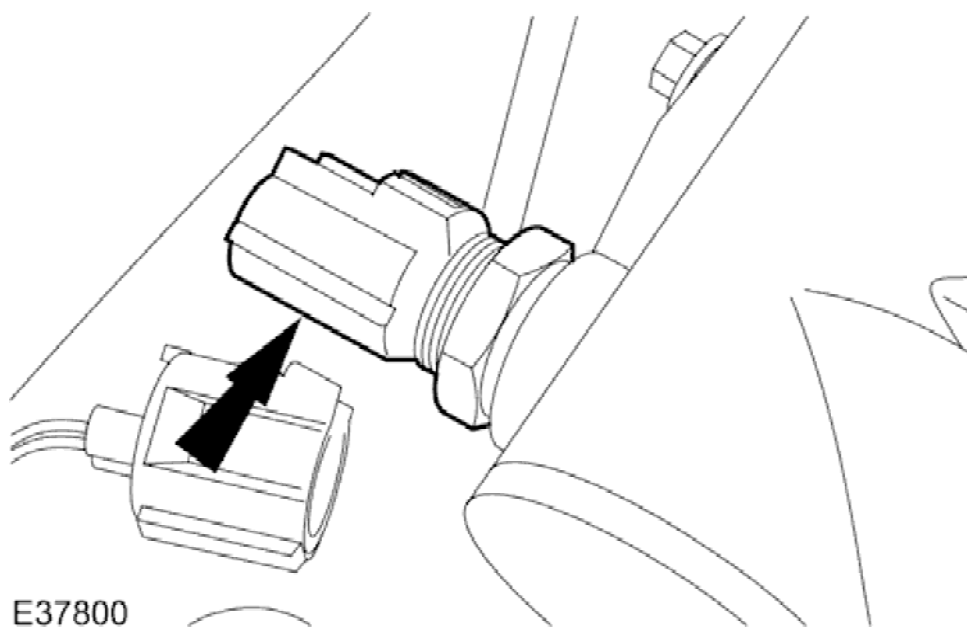


3. Disconnect the engine coolant temperature (ECT) sensor electrical connector.



E37799

4. Remove the ECT sensor insulation.

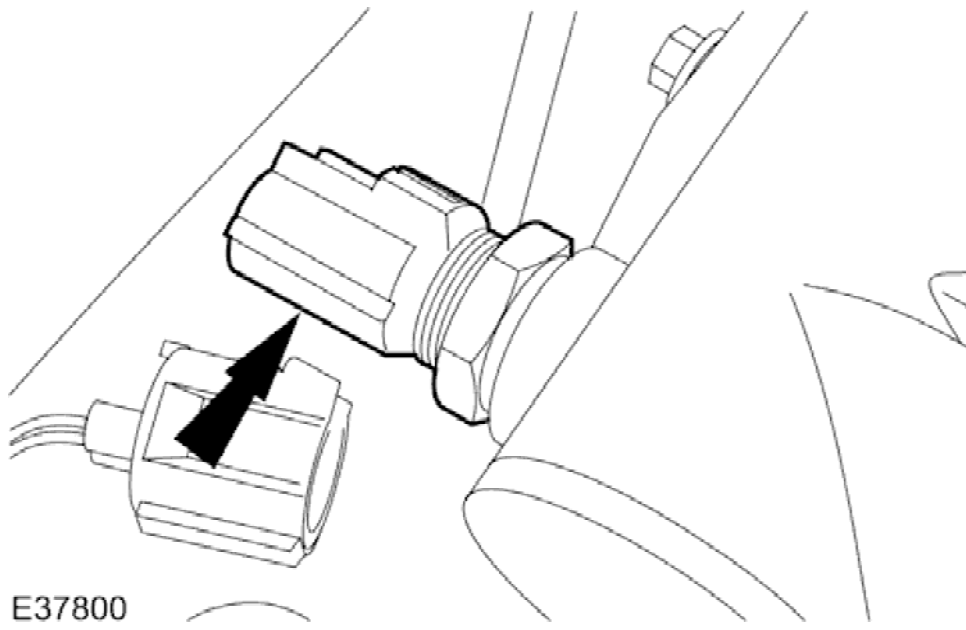


E37800

5. Remove the ECT sensor.

- Remove and discard the ECT sensor sealing washer.

### Installation



E37800

1. **NOTE:**

Install a new ECT sensor sealing washer.

To install, reverse the removal procedure.

- Tighten to 17 Nm.