

## Oil Temperature Sensor (12.60.65)

### Removal

1. Disconnect the battery ground cable. For additional information, refer to [Specifications](#) (Section 414-00)
2. Drain the engine oil. For additional information, refer to [Engine Oil Draining and Filling \(12.60.05\)](#) (Section 303-01)

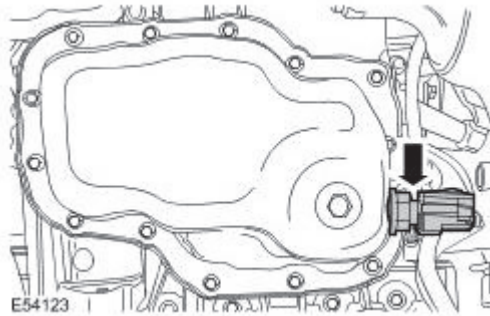
3.



**CAUTION: Before disconnecting or removing the components, ensure the area around the joint faces and connections are clean. Plug open connections to prevent contamination.**

Remove the oil temperature sensor.

- ▶ Disconnect the engine oil temperature sensor electrical connector.
- ▶ Position a container to collect the oil spillage.
- ▶ Remove and discard the O-ring seal.



### Installation

1. **NOTE:**  
Lubricate new seals with clean engine oil.  
Install the oil temperature sensor.
  - ▶ Clean the component mating faces.
  - ▶ Install a new O-ring seal.
  - ▶ Tighten the oil temperature sensor to 20 Nm (15 lb.ft).
  - ▶ Connect the engine oil temperature sensor electrical connector.
2. Fill the engine with oil. For additional information, refer to [Engine Oil Draining and Filling \(12.60.05\)](#) (Section 303-01)
3. Connect the battery ground cable. For additional information, refer to [Specifications](#) (Section 414-00)