

# RANGE ROVER SPORT ENGINE OIL CHANGE PROCEDURES

1. Disconnect the battery ground cable.
2. Raise and support the vehicle.



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

3. Remove the engine undershield:

## Undershield Removal

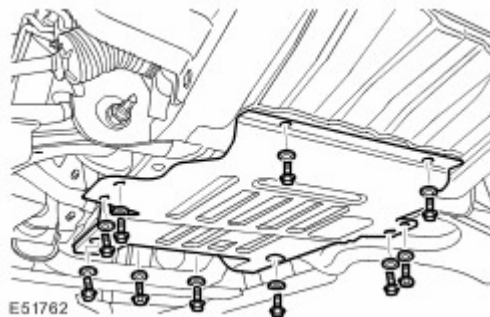
3.1



**CAUTION: Note the special washer.**

Remove the engine undershield.

- ▶ Remove the 10 bolts.

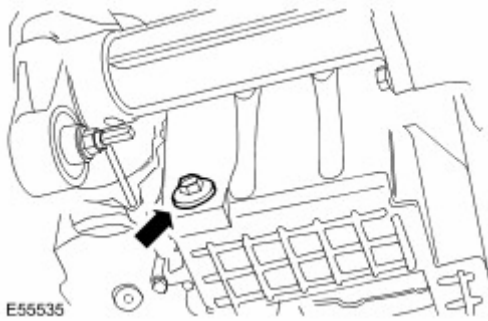


## Undershield Installation

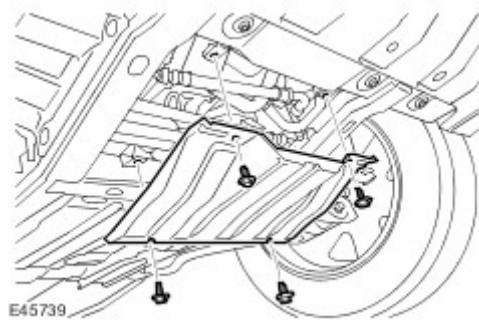
- 3.2 To install, reverse the removal procedure.

- ▶ Tighten the bolts to 62 Nm (46 lb.ft).

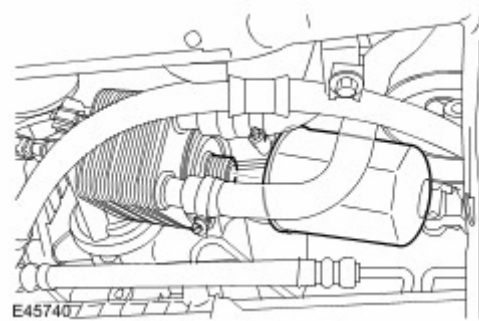
4. Remove the oil pan drain plug.
  - Position a container to collect the fluid.
  - Discard the oil drain plug seal.



5. Remove the radiator access panel.
  - Remove the 4 bolts.



6. Remove the oil filter.
  - Position a container to collect the fluid.
  - Discard the oil filter.



7. Install the engine oil filter.
  - Lubricate the oil filter seal with clean engine oil and tighten to 18 Nm (13 lb.ft).
  - Install a new seal.

- Tighten the drain plug to 25 Nm (18 lb.ft).
8. Tighten the drain plug to 25 Nm (18 lb.ft).
    - Install a new seal.
  9. Install the engine undershield (**SEE ABOVE**)
  10. Fill the engine with oil.
  11. Check and top-up the engine oil.
  12. Connect the battery ground cable.