




Fluid Pan, Gasket and Filter (44.24.04)

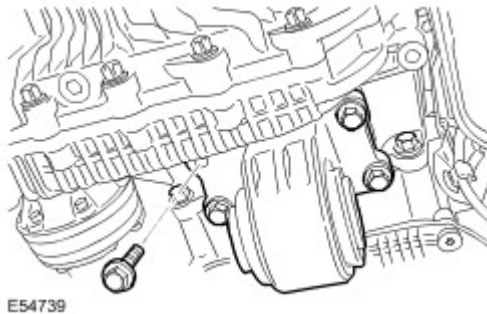
Removal

1. Disconnect the battery ground cable. For additional information, refer to [Specifications](#) (Section 414-00)
2. Remove the engine cover. For additional information, refer to [Engine Cover - 4.0L \(12.30.50\)](#) (Section 501-05)

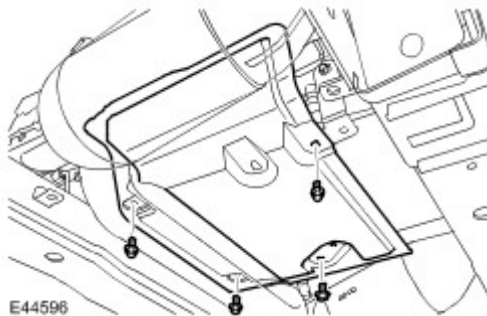
3.  **WARNING: Do not work on or under a vehicle supported only by a jack. Always support the vehicle on safety stands.**

Raise and support the vehicle.

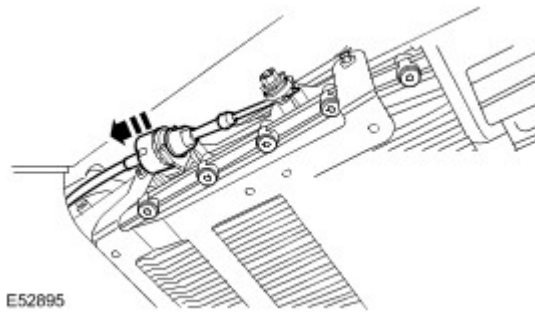
4. Remove the exhaust system. For additional information, refer to [Exhaust System \(30.10.08\)](#) (Section 309-00)
5. Remove the transmission support insulator.
 - ▶ Remove the 4 bolts.



6. Remove the transmission heat shield.
 - ▶ Remove the 4 bolts.

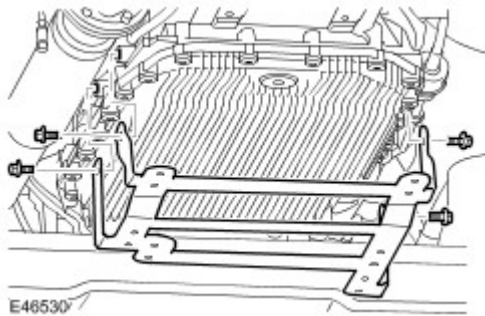


7. Release the selector cable from its abutment bracket.




8. Remove the transmission heat shield bracket.

▶ Remove the 4 bolts.

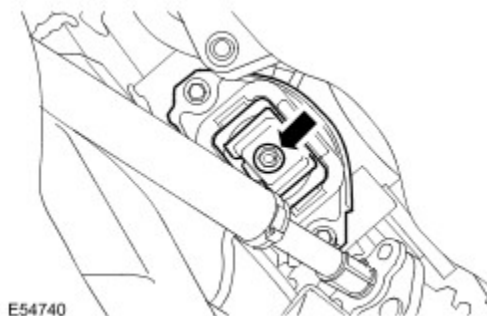


9. Drain the transmission. For additional information, refer to [Transmission Fluid Drain and Refill \(44.24.02\)](#) (Section 307-01)

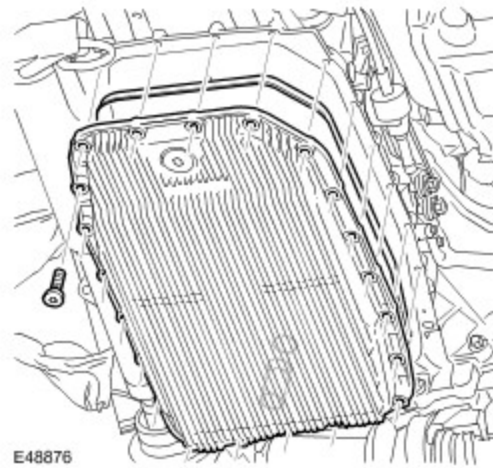
10.  **CAUTION: Protect the engine during this operation.**

Raise the RH side of the engine by approximately 15 mm.

- ▶ Remove the nut.
- ▶ Use a transmission jack.



11. Remove the fluid pan.
- ▶ Position a container to collect the fluid spillage.
 - ▶ Remove the 21 Torx screws.
 - ▶ Remove and if necessary, discard the seal.
 - ▶ Discard the O-ring seal.



Installation

1. Install the fluid pan.
 - ▶ Clean the components.
 - ▶ Install the seal.
 - ▶ Install a new O-ring seal.
 - ▶ Tighten the Torx screws to 8 Nm (6 lb.ft).

2. Lower the RH side of the engine.
 - ▶ Remove the engine support.
 - ▶ Tighten the nut to 90 Nm (66 lb.ft).

3. Install the transmission heat shield bracket.
 - ▶ Tighten the 4 bolts to 10 Nm (7 lb.ft).
 - ▶ Install the selector cable to its abutment bracket.

4. Install the selector cable to its abutment bracket.

5. Install the transmission heat shield.
 - ▶ Tighten the bolts to 10 Nm (7 lb.ft).

6. Install the transmission support insulator.
 - ▶ Clean the component mating faces.
 - ▶ Tighten the bolts to 60 Nm (44 lb.ft).

7. Install the exhaust system. For additional information, refer to [Exhaust System \(30.10.08\)](#) (Section 309-00)

8. Install the engine cover. For additional information, refer to [Engine Cover - 4.0L \(12.30.50\)](#) (Section 501-05)

- 9 . Connect the battery ground cable. For additional information, refer to [Specifications](#) (Section 414-00)
- 10 . Refill the transmission with fluid. For additional information, refer to [Transmission Fluid Drain and Refill \(44.24.02\)](#) (Section 307-01)