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Transmission Support Crossmember (76.10.09 or 76.10.92)


Removal

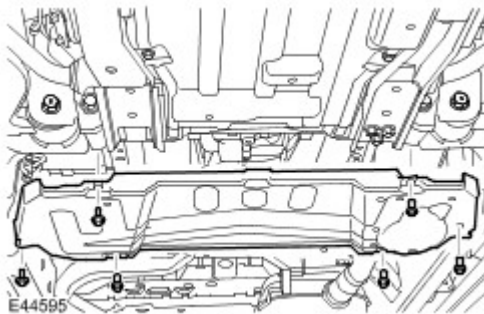
All vehicles

1.  **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.

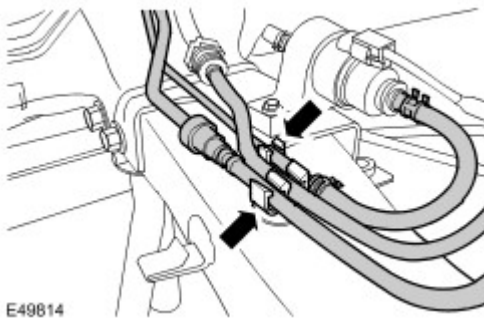
2. Remove the transmission undershield.

 Remove the 6 bolts.

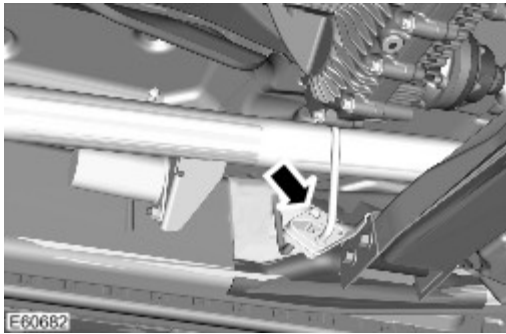


Vehicles with diesel engine

1. Release the 3 fuel lines.
 Release from the 3 clips.

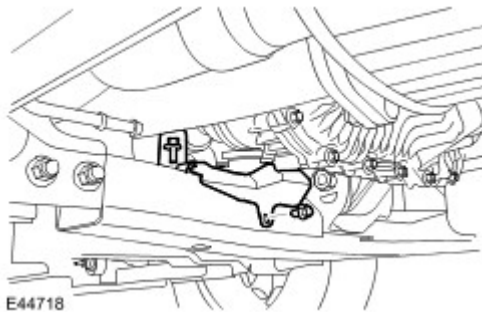


2. Release the exhaust front mounting.



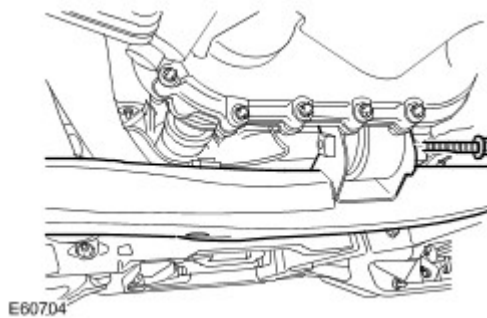
Vehicles with petrol engine

1. Release the HO2S wiring harness and bracket from the crossmember.
 - Remove the 2 bolts.
 - Tie the bracket aside.

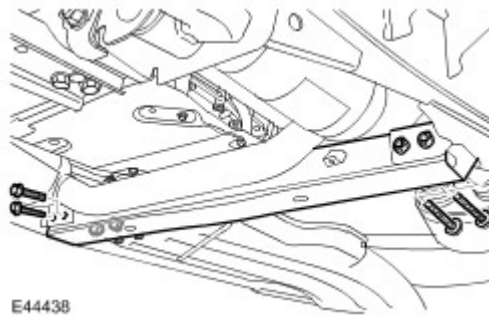


All vehicles

1. Remove the transmission support insulator through-bolt.
 - Support the transfer case.



2. Remove the crossmember.
 - Remove the 4 nuts and bolts.




Installation

All vehicles

1. Install the crossmember.
▶ Tighten the nuts and bolts to 90 Nm (66 lb.ft).
2. Install the transmission support insulator through-bolt and tighten to 175 Nm (129 lb.ft).

Vehicles with petrol engine

1.  **CAUTION: Make sure the H02S wiring harness is not twisted more than 180 degrees and is not in contact with either the exhaust or driveshaft.**

Attach the HO2S wiring harness and bracket to the crossmember.

- ▶ Tighten the bolts to 10 Nm (7 lb.ft).

Vehicles with diesel engine

1. Secure the 3 fuel lines.
▶ Secure in the clips.
2. Connect the exhaust front mounting.

All vehicles

1. Install the transmission undershield.
▶ Tighten the bolts to 10 Nm (7 lb.ft).