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2020.0 DEFENDER (LE), 315-00

TRANSFER CASE (G2413352)

mcx30.com

REMOVAL

REMOVAL

SPECIAL TOOL(S)

303-1069



E53727

303-1069

Adapter, Wrench

GENERAL EQUIPMENT

EQUIPMENT NAME

Transmission jack



NOTES:

- This procedure contains some variation in the illustrations depending on the vehicle specification, but the essential information is always correct.
- This procedure contains illustrations showing certain components removed to provide extra clarity.
- Before disconnecting any components, make sure the area is clean and free from foreign material. When disconnected all openings must be sealed.

1.

Raise and support the vehicle on a suitable 2 post lift.

Refer to: [Jacking and Lifting](#) (100-02 Jacking and Lifting, Description and Operation).

2.

Drain the transfer case.

Refer to: [Transfer Case Draining and Filling](#) (315-00 Transfer Case, General Procedures).

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3. Remove the transmission support crossmember.

Refer to: [Transmission Cross Member - INGENIUM I4 2.0L Diesel](#) (502-02 Full Frame and Body Mounting, Removal and Installation).

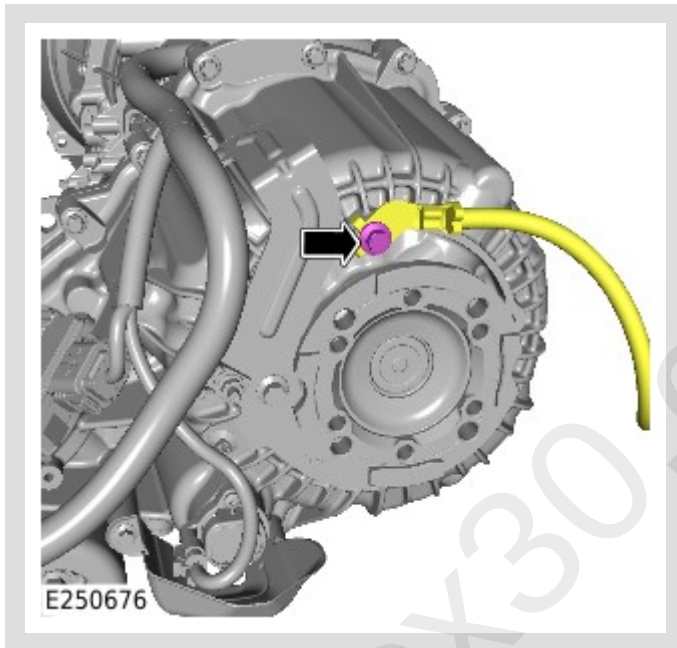
Refer to: [Transmission Cross Member - INGENIUM I4 2.0L Petrol](#) (502-02 Full Frame and Body Mounting, Removal and Installation).

Refer to: [Transmission Cross Member - INGENIUM I6 3.0L Petrol](#) (502-02 Full Frame and Body Mounting, Removal and Installation).

4. Remove the rear driveshaft.

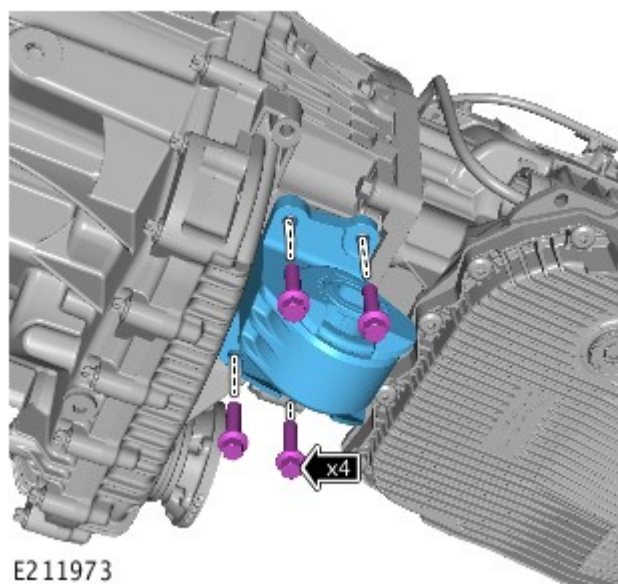
Refer to: [Rear Driveshaft](#) (205-01 Driveshaft, Removal and Installation).

- 5.



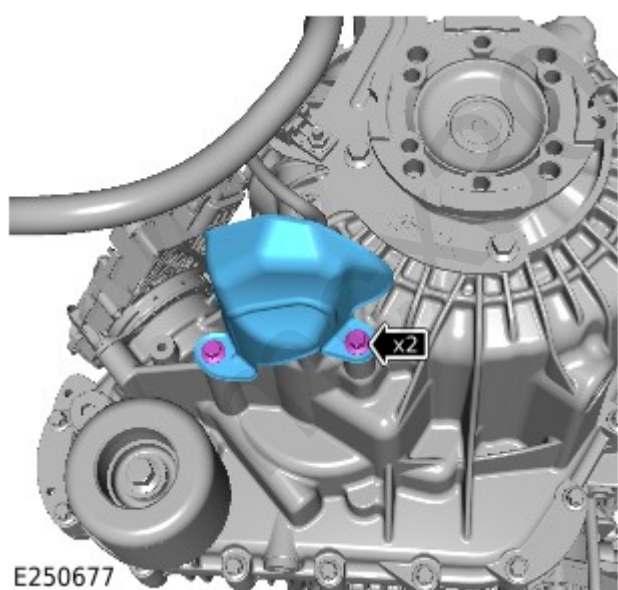
- Remove the bolt.
 - Reposition the ground cable away from the transfer case.
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6.



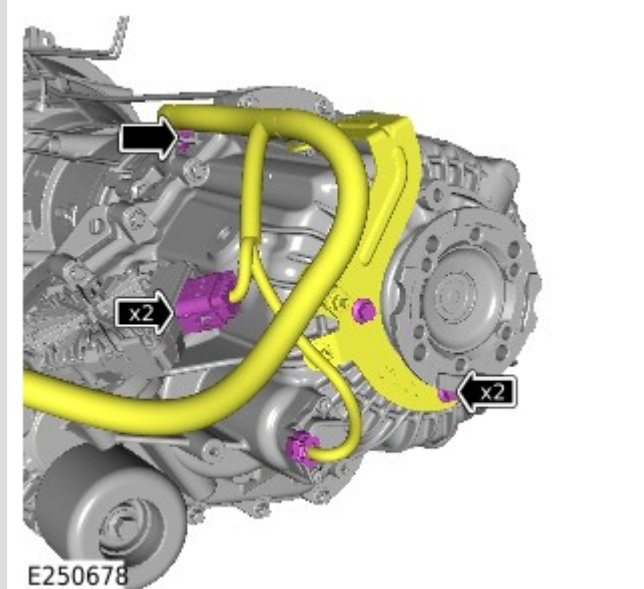
- Remove the 4 bolts.
- Remove the Noise, Vibration and Harshness (NVH) damper.

7.



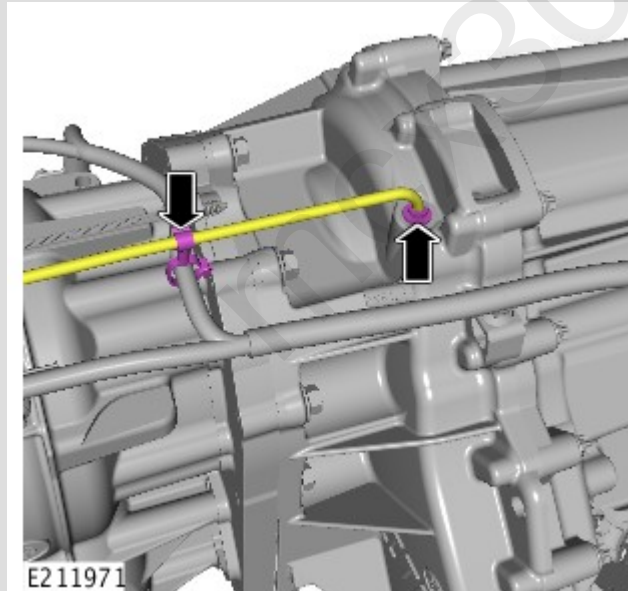
- Remove the 2 bolts.
- Remove the heatshield.

8.



- Remove the 2 bolts.
- Disconnect the 2 electrical connectors.
- Release the wiring harness clip.
- Reposition the wiring harness away from the transfer case.

9.



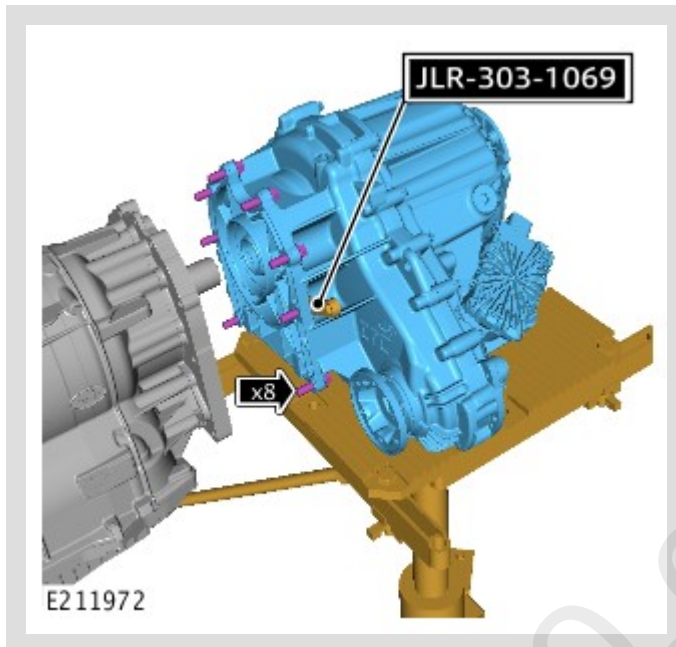
- Release the clip.
- Disconnect the breather pipe.

**WARNING:**

This step requires the aid of another technician.

**NOTE:**

Do not disassemble further if component if removed for access only.

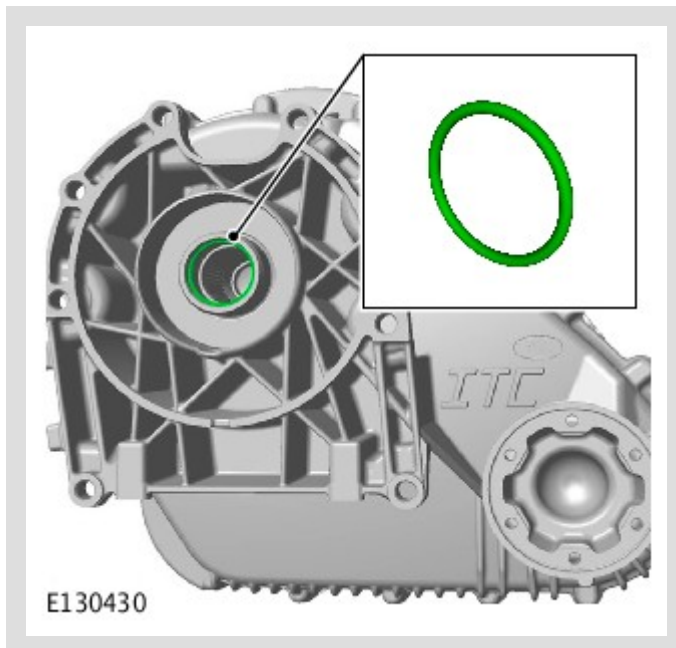


- Use a suitable transmission jack to support the transfer case.
General Equipment: [Transmission jack](#)
- Use the special tool to remove the 8 bolts.
Special Tool(s): [303-1069](#)
- Remove the transfer case.

11.

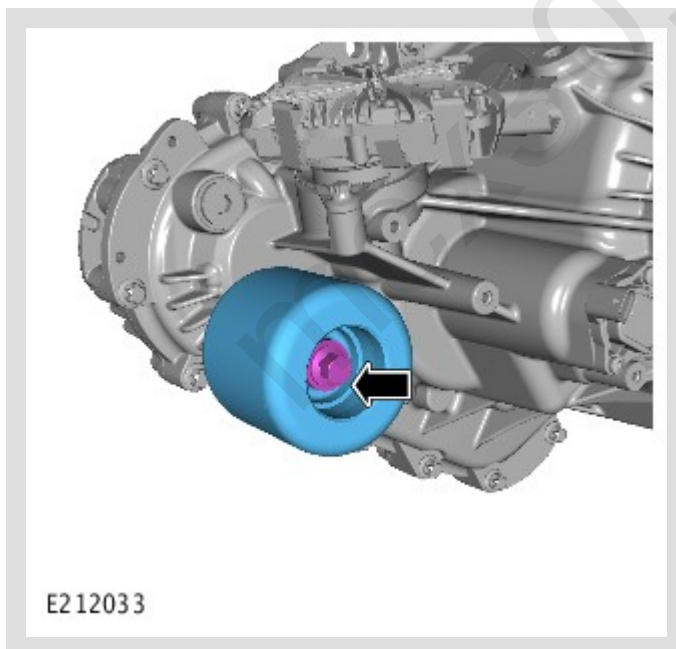
NOTE:

This step is only required if the existing transfer case is to be installed.

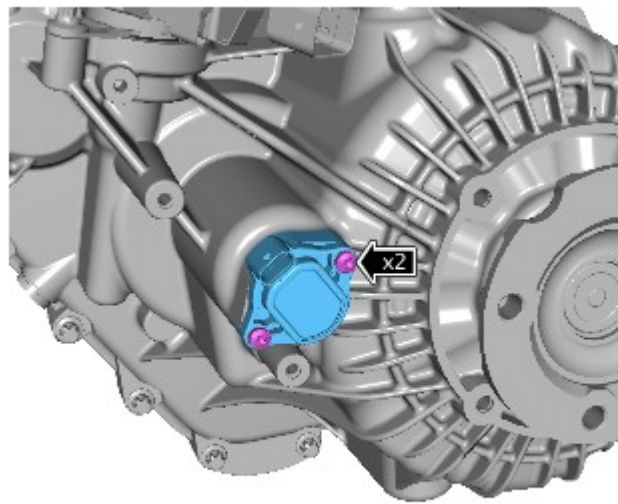


Remove and discard the seal.

12.



- Remove the bolt.
- Remove the NVH damper.



E212034

- Remove the 2 bolts.
- Remove the sensor.