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Published: Jul 16, 2004



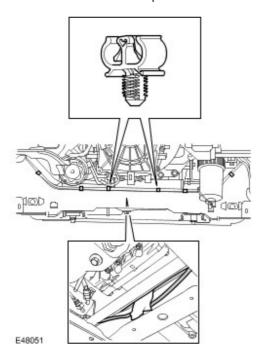
Transmission (37.20.02.99)

Removal

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 gearshift lever. For additional information, refer to <u>Gearshift Lever (37.16.04)</u> (Section 308-06)
- 3. Secure the vacuum hose to the forward edge of the chassis cross member.
 - Release from the 6 clips.
 - Secure with adhesive tape.
- 4. Secure the fuel line to the forward edge of the chassis cross member.
 - Release from the 6 clips.
 - Secure with adhesive tape.
- 5. Remove the 2 clips.



6.

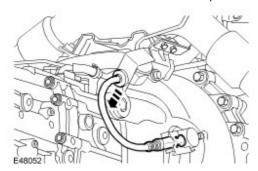
CAUTION: An approved hose clamp must be used.

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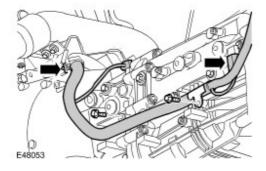
CAUTION: Before the disconnection or removal of any components, ensure the area around joint faces and connections are clean. Plug any open connections to prevent contamination.

Disconnect the clutch fluid hose.

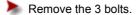
- Clamp the hose.
- Remove the clip.
- 7. Release the clutch fluid damper from its support bracket.

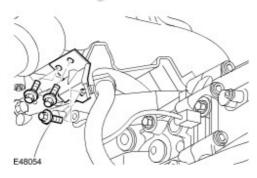


- 8. Release the wiring harness from the transmission.
 - Disconnect the 2 electrical connectors.
 - Remove the 3 Torx screws.



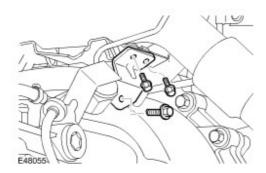
9. Remove the exhaust cross-over pipe LH support bracket.



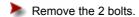


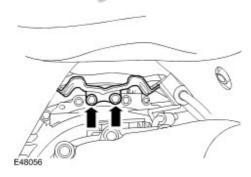
- 10. Remove the exhaust cross-over pipe RH support bracket.
 - Remove the 3 bolts.

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11 . Remove the exhaust cross-over pipe center support bracket.

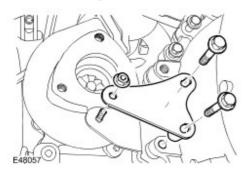




12 . Remove the turbocharger support bracket.

Remove the nut.

Remove the 2 bolts.



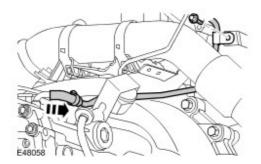
- 13 . Release the gearbox breather line support bracket.
 - Remove the bolt.



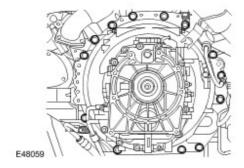
CAUTION: Always plug any open connections to prevent contamination.

Disconnect the gearbox breather line.

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- 15. With assistance, remove the transmission.
 - Using a transmission jack, support the transmission.
 - Support the engine.
 - Remove the 13 bolts.



16. Remove the transmission from the transmission jack.