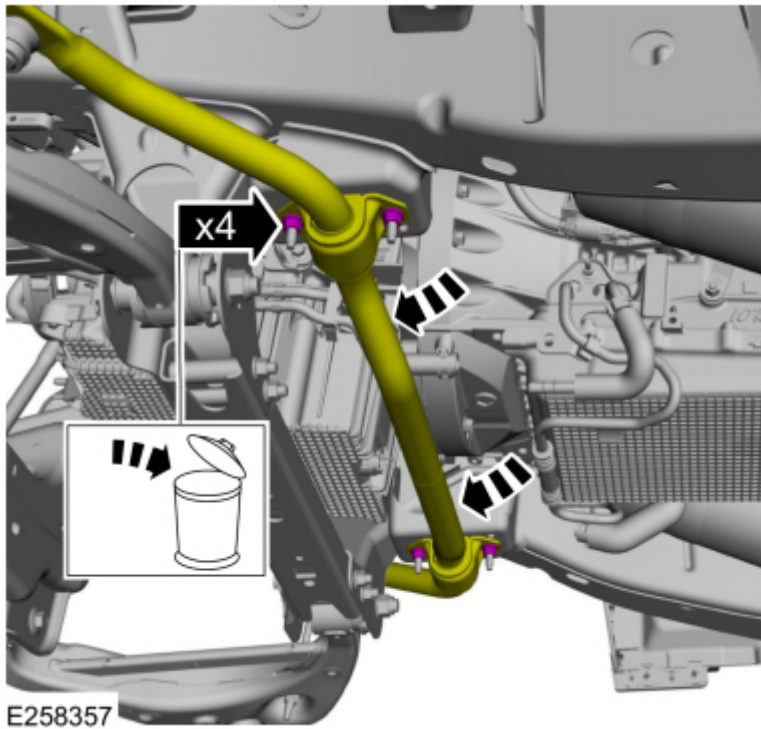


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1986 FORD Escort 3 Doors OEM Service and Repair Workshop Manual

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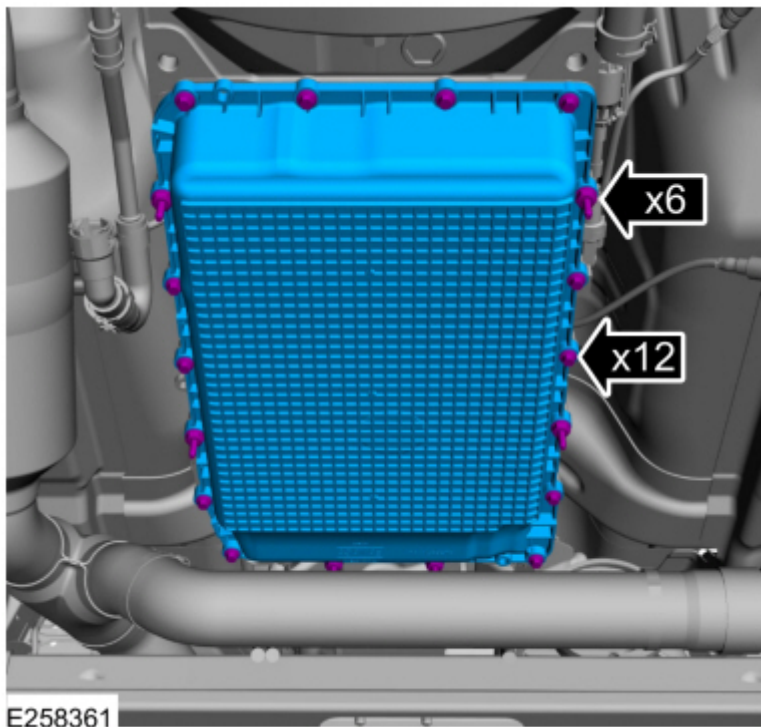
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All vehicles

6. Remove the transmission fluid heat exchanger.

Refer to: [Transmission Fluid Heat Exchanger](#)(307-02A Transmission Cooling - 10-Speed Automatic Transmission – 10R80, Removal and Installation).

7. Remove the retainers and heatshield.

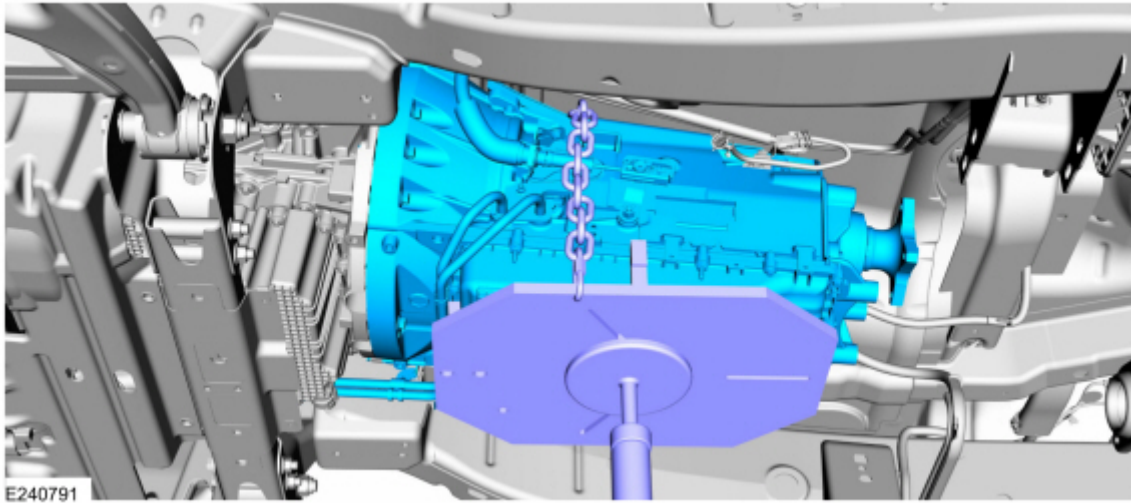


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9. **NOTE**

It is not necessary to torque transmission fluid pan bolts at this time.

Install the transmission fluid pan and the bolts.



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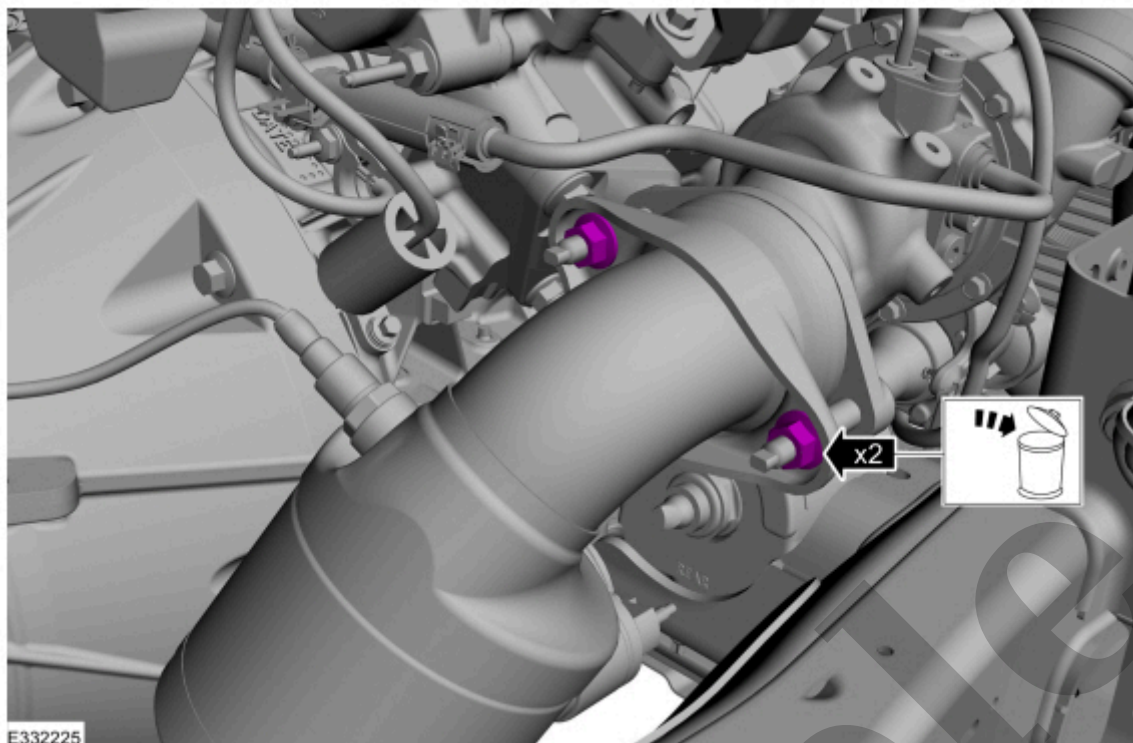
11. Remove the LH (left-hand) catalytic converter.

Refer to: [Catalytic Converter LH](#)(309-00A Exhaust System - 2.7L EcoBoost (238kW/324PS), Removal and Installation).

12. Remove the transmission support insulator.

Refer to: [Transmission Support Insulator](#)(307-01A Automatic Transmission - 10-Speed Automatic Transmission – 10R80, Removal and Installation).

13. Disconnect the RH (right-hand) catalyst monitor sensor and the RH (right-hand) HO2S (heated oxygen sensor) electrical connectors. Release the wire retainer.



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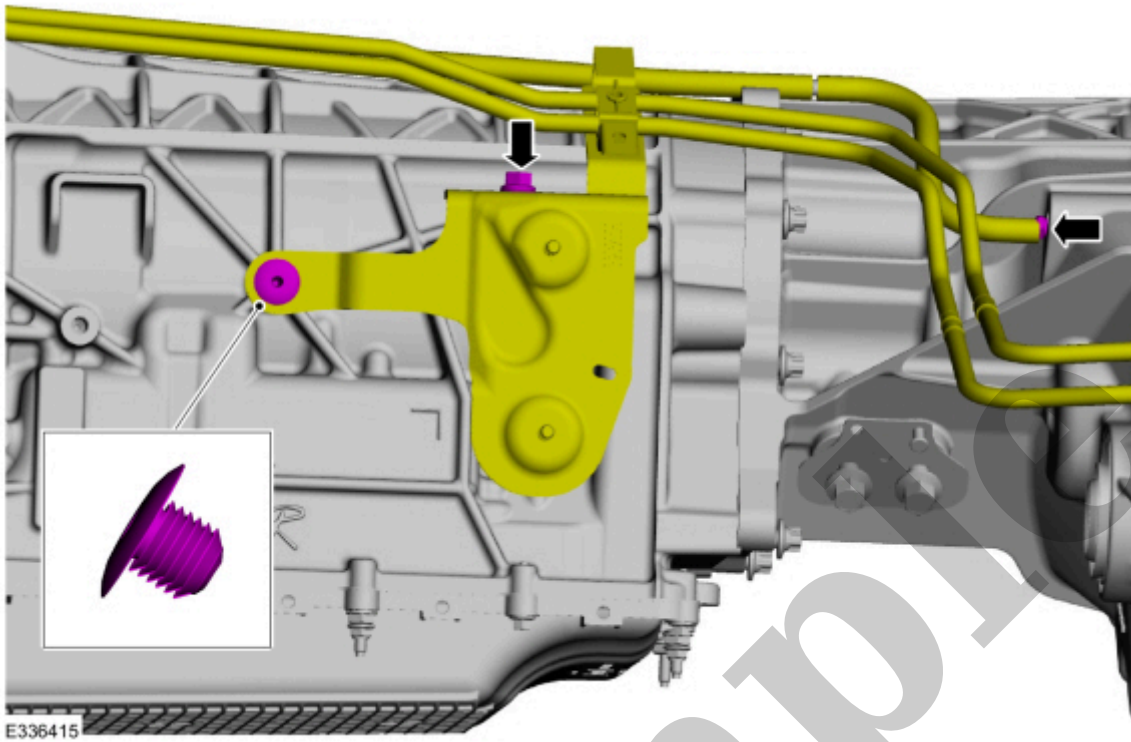
16. **NOTE**

Clean all exhaust connections before reassembly.

Remove the RH (right-hand) catalytic converter. Discard the gasket.

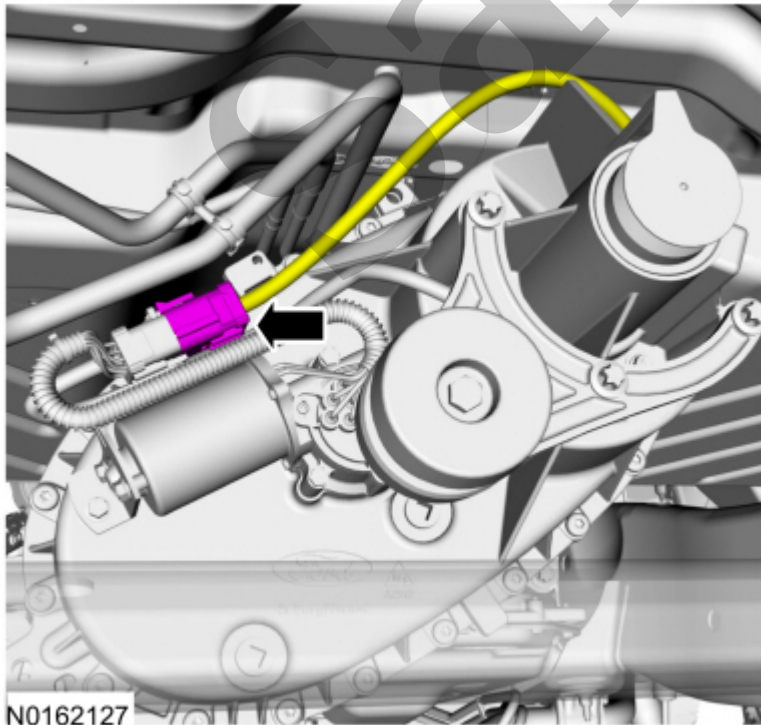
Four-Wheel Drive (4WD) vehicles

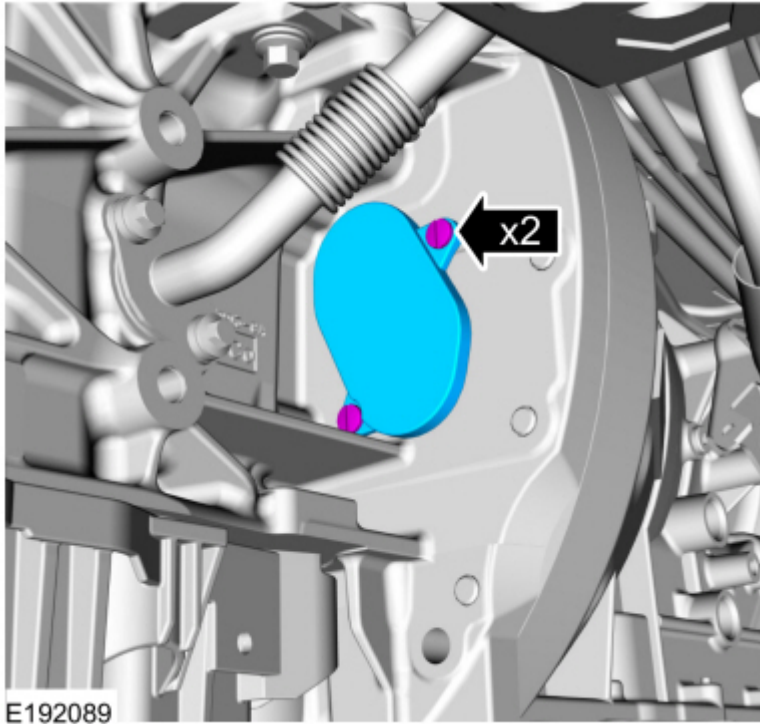
18. Remove the fuel line bracket pushpin, bolt and disconnect the transfer case vent tube.



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19. Disconnect the transfer case electrical connector.



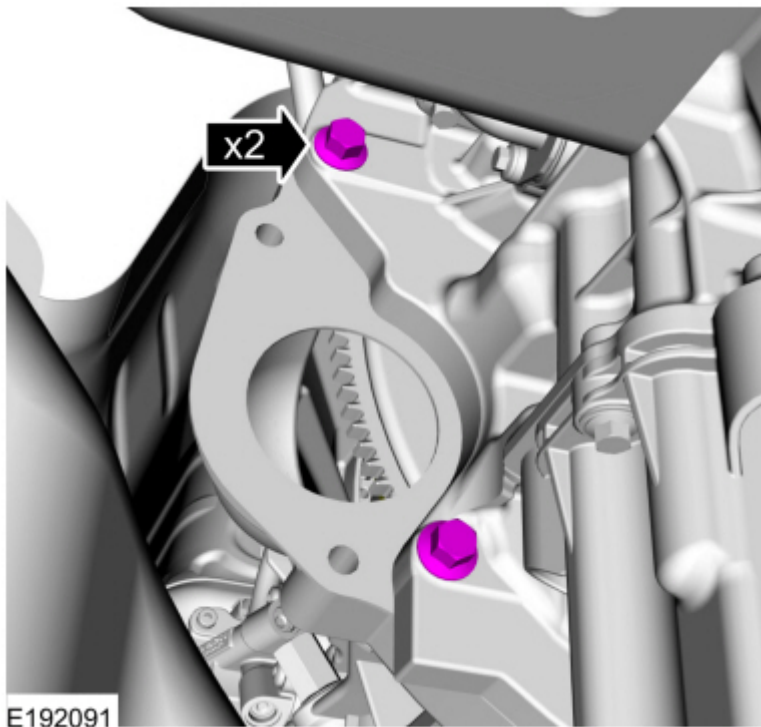


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22. **NOTE**

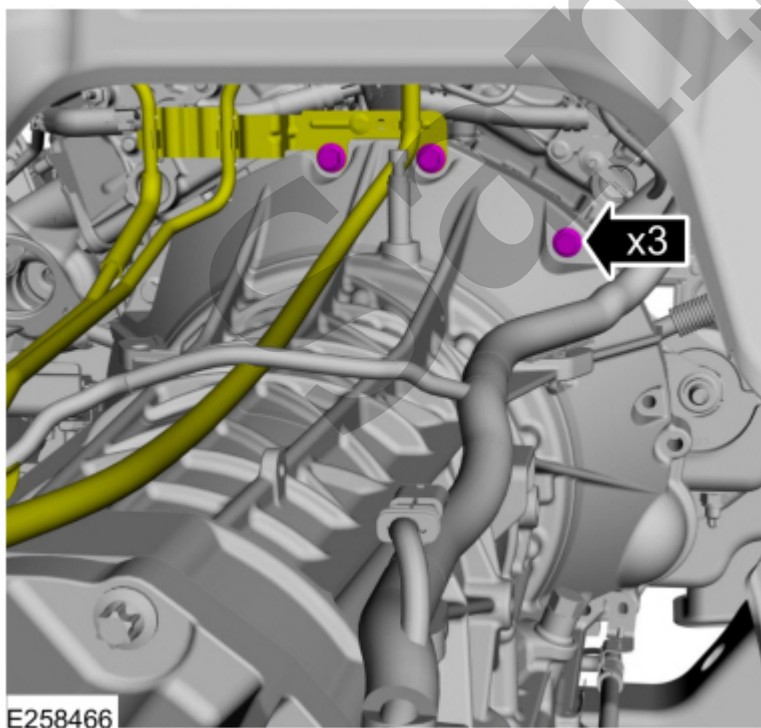
Using the crankshaft pulley bolt, turn the engine clockwise.

1. Index mark one stud and the flexplate for assembly reference.
2. Remove and discard the torque converter nuts.



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25. Remove the top bellhousing bolts and position aside the bracket.



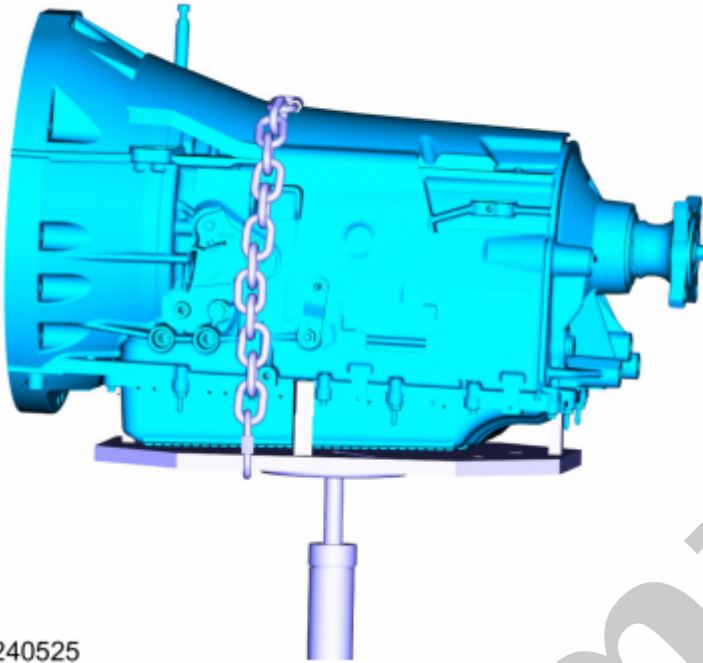
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26. Remove the LH (left-hand) bellhousing bolts.

Rear Wheel Drive (RWD) vehicles

28. Using the high-lift transmission jack, remove the transmission from the vehicle.

Use the General Equipment: Transmission Jack



E240525

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Four-Wheel Drive (4WD) vehicles

29.
 1. Make sure the transmission is securely fastened to the transmission jack.
 2. Slide the transmission towards the rear of the vehicle.
 3. Tilt the front of the transmission down.
 4. Remove the transmission from the vehicle.

Failure to clean the transmission fluid cooler tubes can result in transmission failure.

If the transmission is to be overhauled or if installing a new or re-manufactured transmission, carry out the transmission fluid cooler backflushing and cleaning procedure.

Refer to: [Transmission Fluid Cooler - Backflushing and Cleaning - Vehicles With: Transmission Fluid Heat Exchanger](#)(307-02A Transmission Cooling - 10-Speed Automatic Transmission – 10R80, General Procedures).

Installation

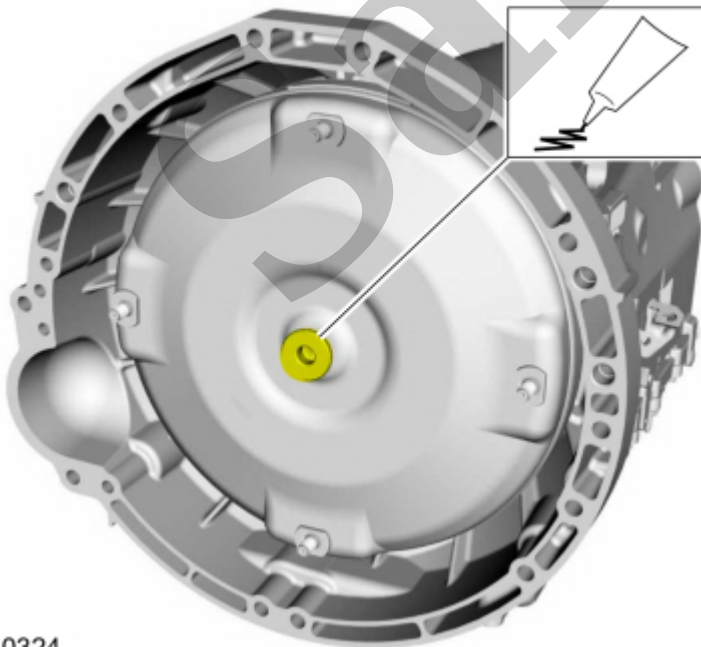
1. Prior to installing a new transmission or an overhauled transmission with a new main control, record the solenoid strategy identification tag. If a new main control was installed, install the replacement solenoid body tag over the original identification tag.

2. NOTICE

Prior to installation of the transmission, lubricate the torque converter pilot hub or damage to the torque converter or the engine crankshaft can occur.

Lubricate the torque converter pilot hub with multi-purpose grease.

Material : Motorcraft® Multi-Purpose Grease Spray / XL-5-A (ESB-M1C93-B)



E240324

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