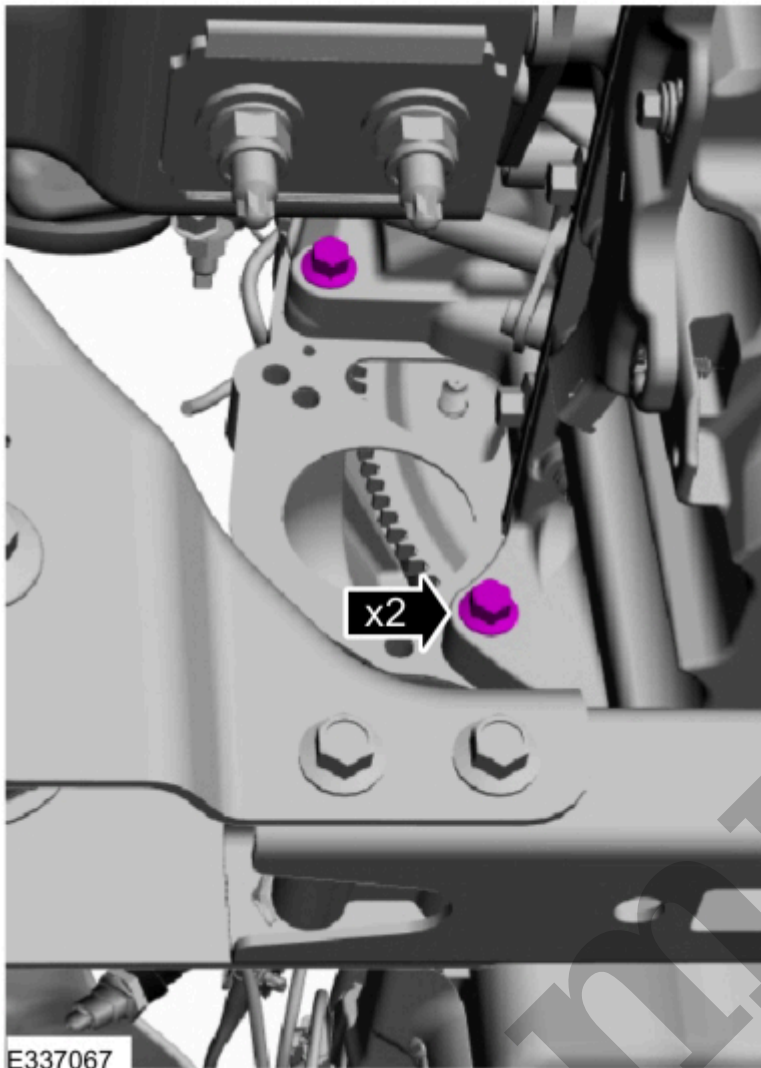


# Your Ultimate Source for OEM Repair Manuals

FactoryManuals.net is a great resource for anyone who wants to save money on repairs by doing their own work. The manuals provide detailed instructions and diagrams that make it easy to understand how to fix a vehicle.

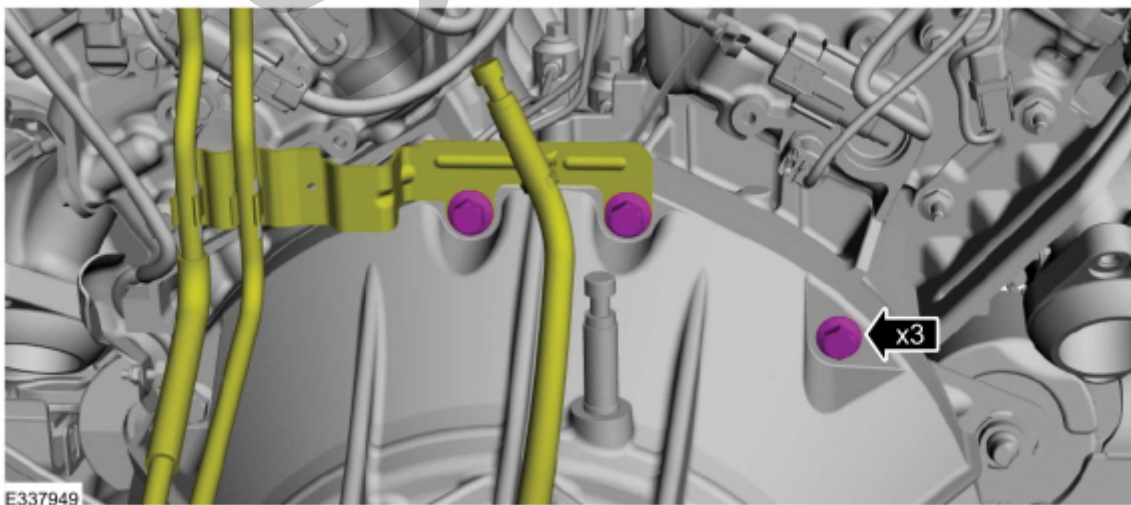
## 1983 FORD Escort 3 Doors OEM Service and Repair Workshop Manual

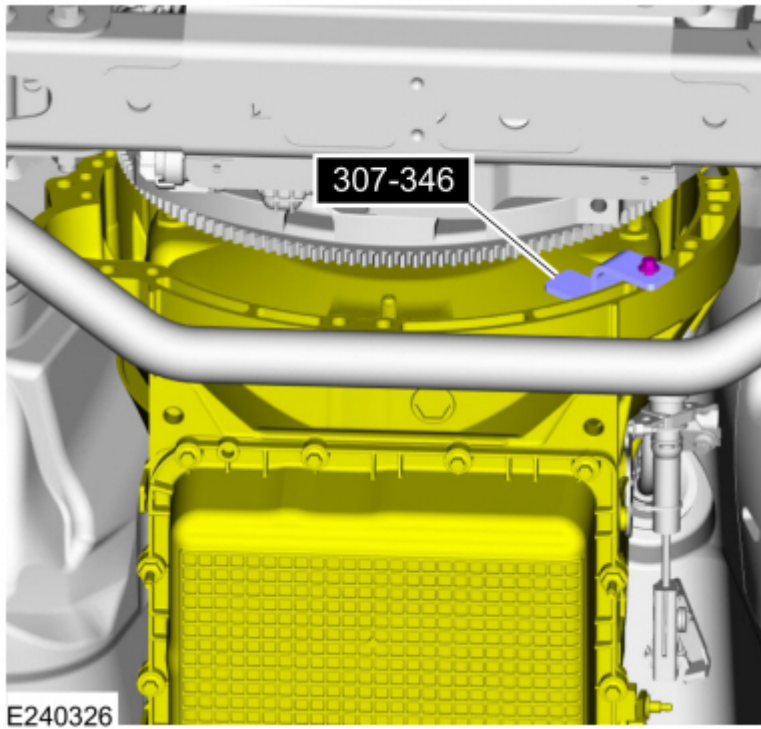
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32. Remove the top bellhousing bolts and position aside the bracket.



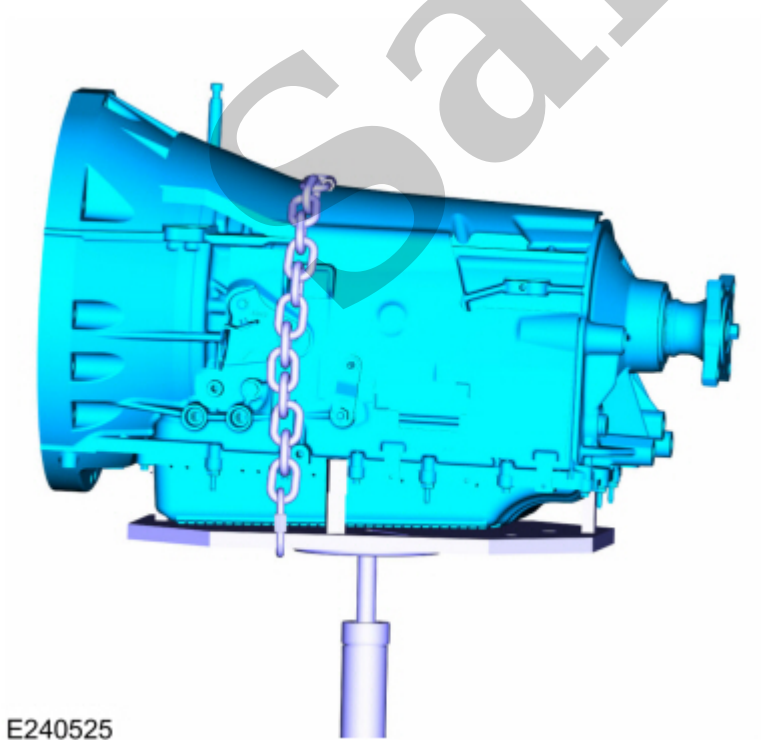


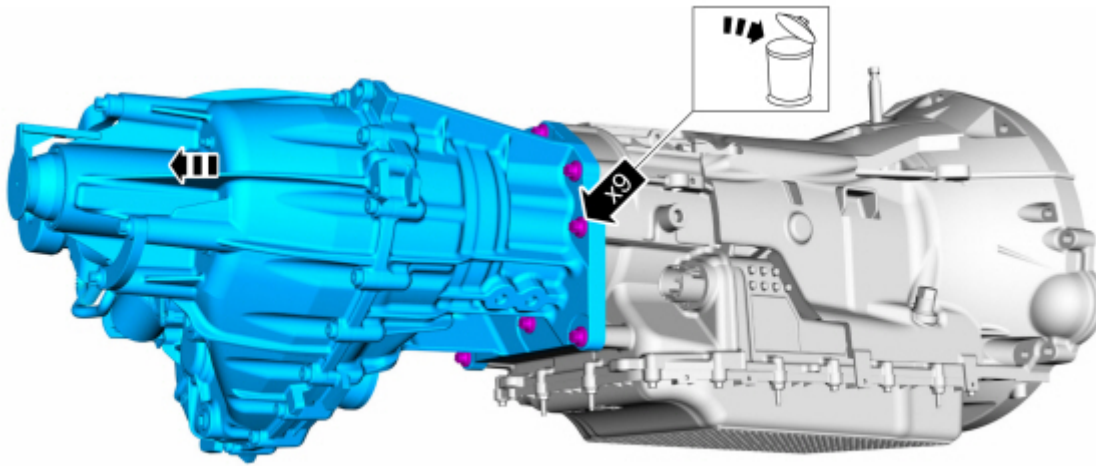
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#### **Rear Wheel Drive (RWD) vehicles**

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

Use the General Equipment: Transmission Jack





E240343

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## All vehicles

### 38. NOTICE

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

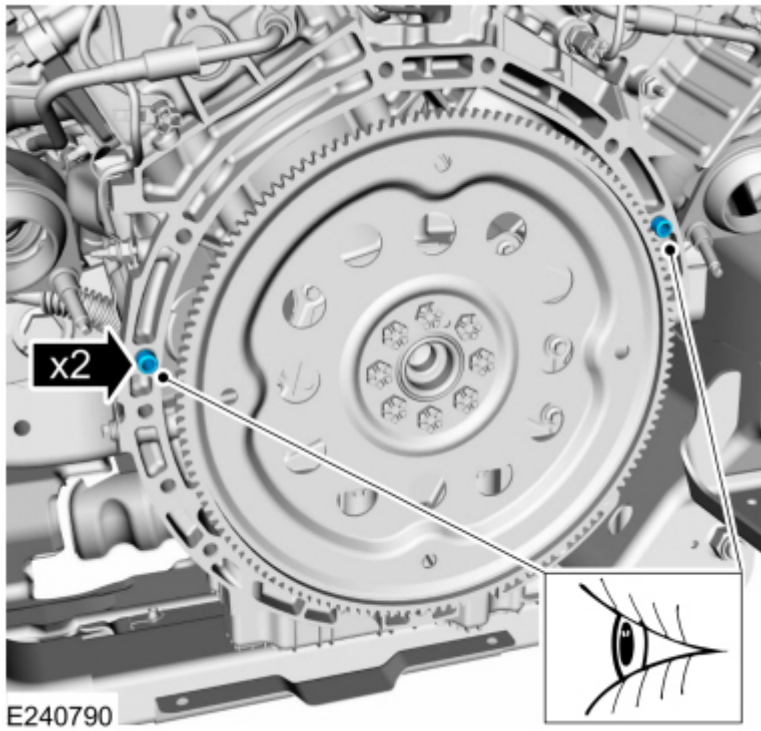
1. Prior to installing a new transmission or an overhauled transmission with a new main control, record the solenoid strategy identification tag. If a new main control was installed, install the replacement solenoid body tag over the original identification tag.

### 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.

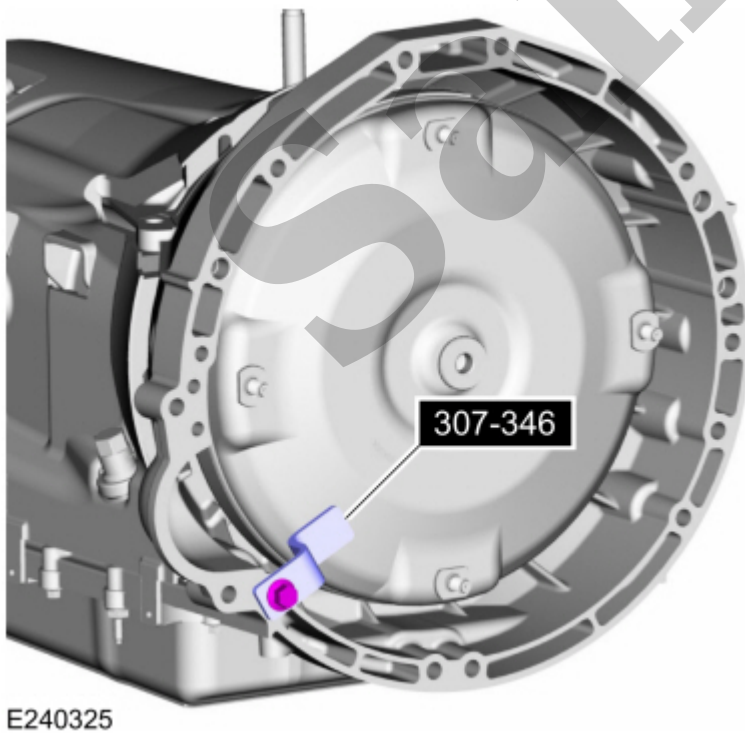
**Material** : Motorcraft® Multi-Purpose Grease Spray / XL-5-A (ESB-M1C93-B)



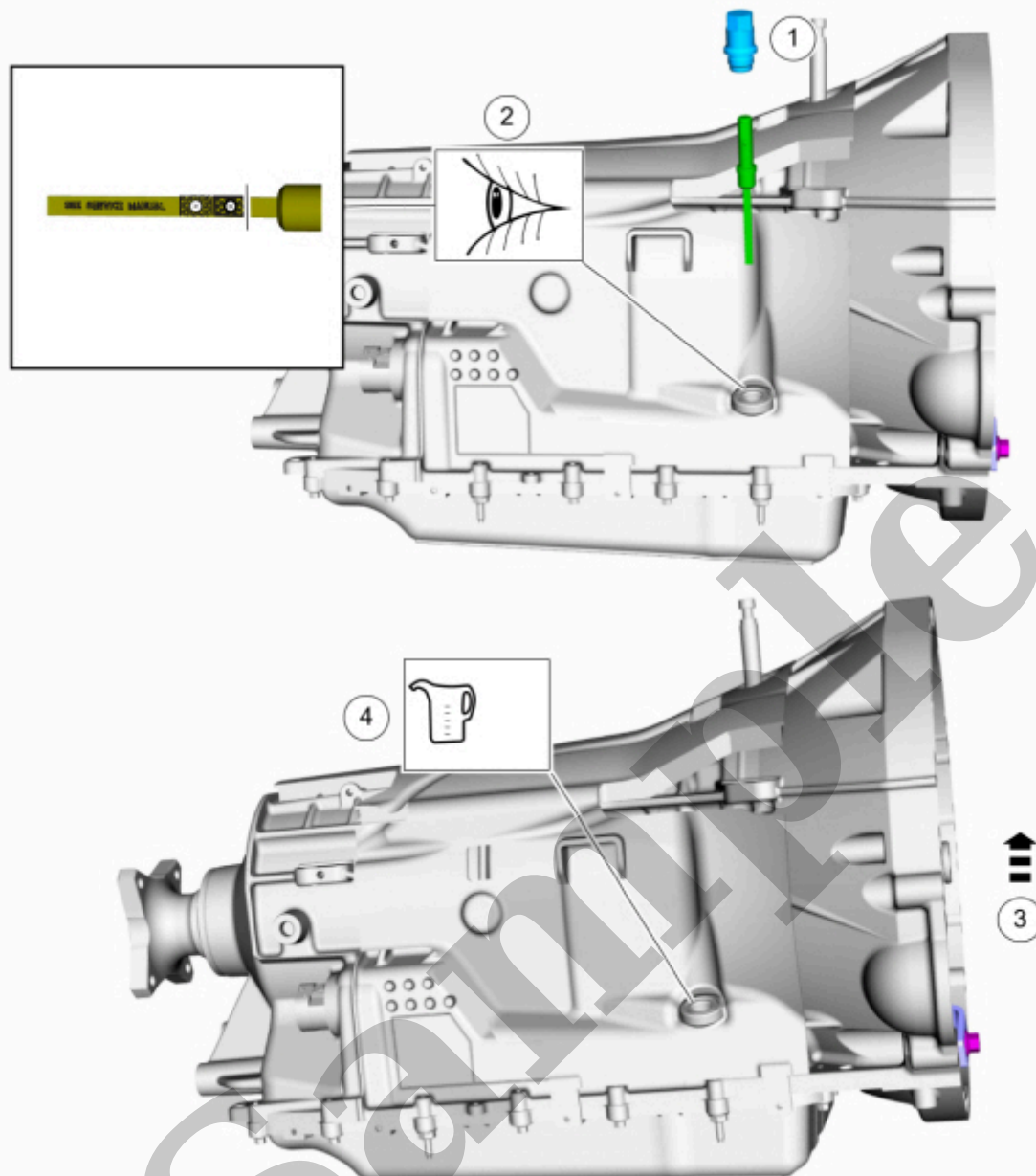
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4. Install the special tool.

**Use Special Service Tool** : 307-346 (T97T-7902-A) Retainer, Torque Converter



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E240330

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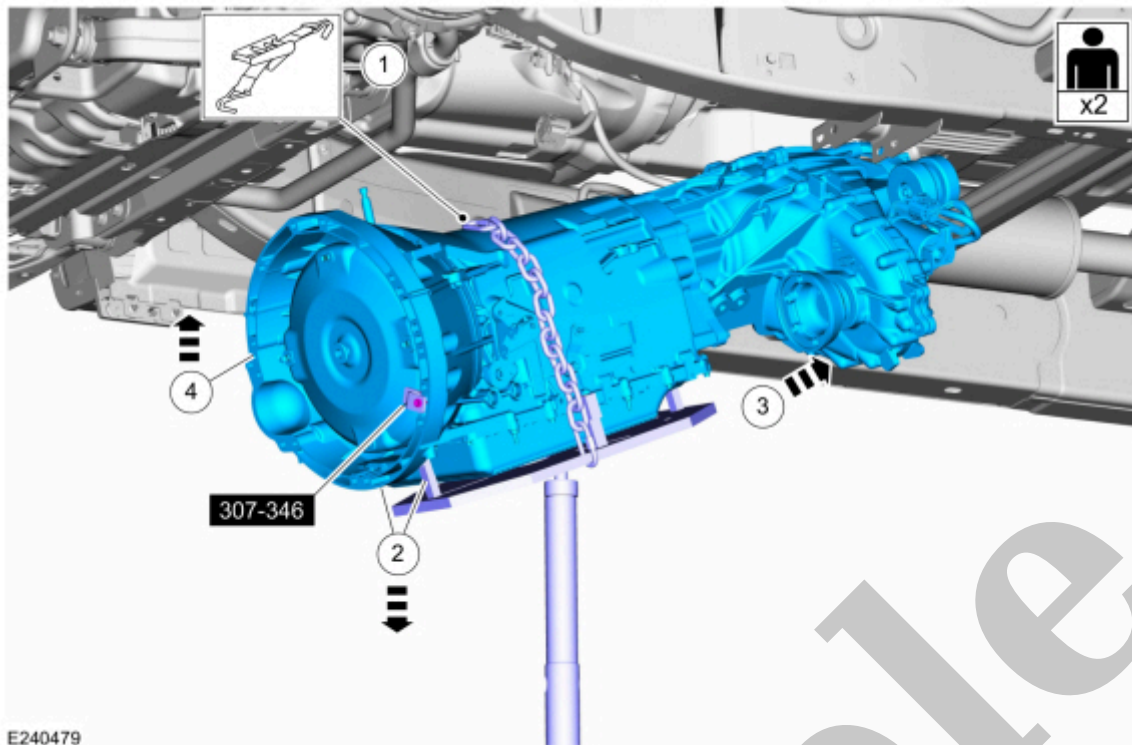
#### Four-Wheel Drive (4WD) vehicles

6. If removed, install the transfer case and the new bolts.

- Tighten the bolts evenly in a star pattern.

**Torque** : 150 lb.in (17 Nm)





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#### Rear Wheel Drive (RWD) vehicles

##### 8. NOTICE

Secure the transmission to the transmission jack with a safety strap.

##### NOTE

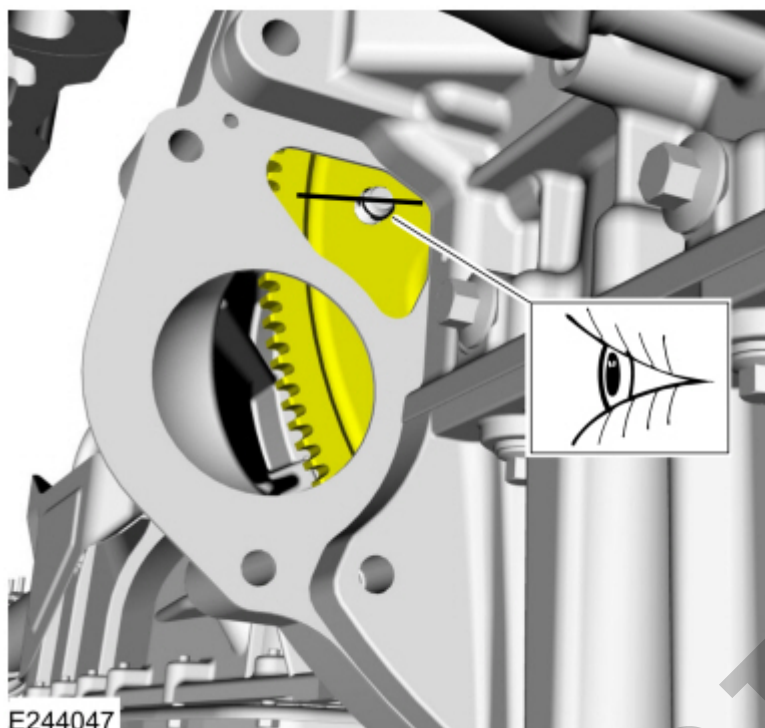
Make sure the transmission jack makes contact on the outer ribs of the transmission fluid pan.

Using a high-lift transmission jack, position the transmission in the vehicle.

Use the General Equipment: Transmission Jack

[Click here to learn about symbols, color coding, and icons used in this manual.](#)

10. Align the index-mark made during removal.



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11. **NOTE**

Make sure the torque converter is fully seated in the transmission before aligning the transmission to the engine.

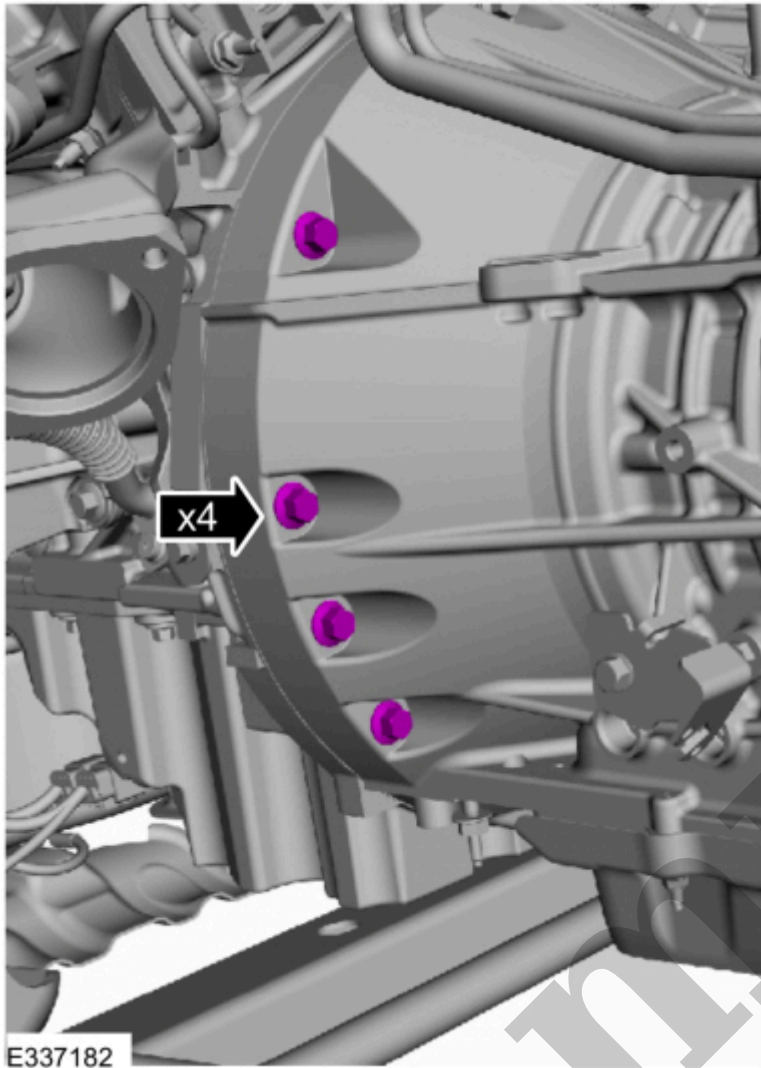
**NOTE**

With the transmission in a horizontal position, move it toward the engine and position it on the dowel pins.

Position the bracket and install the top bellhousing bolts.

**Torque** : 35 lb.ft (48 Nm)

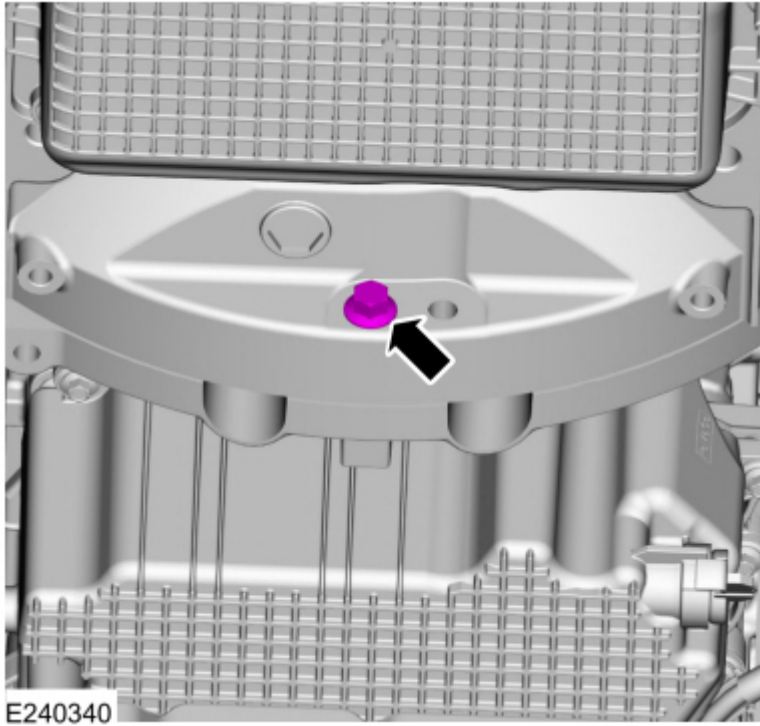




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13. Install the RH (right-hand) bellhousing bolts.

***Torque*** : 35 lb.ft (48 Nm)



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15. **NOTE**

Using the crankshaft pulley bolt, turn the engine clockwise.

Install the new torque converter nuts.

**Torque** : 35 lb.ft (48 Nm)