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1980 FORD Escort 3 Doors OEM Service and Repair Workshop Manual

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10. **NOTE**

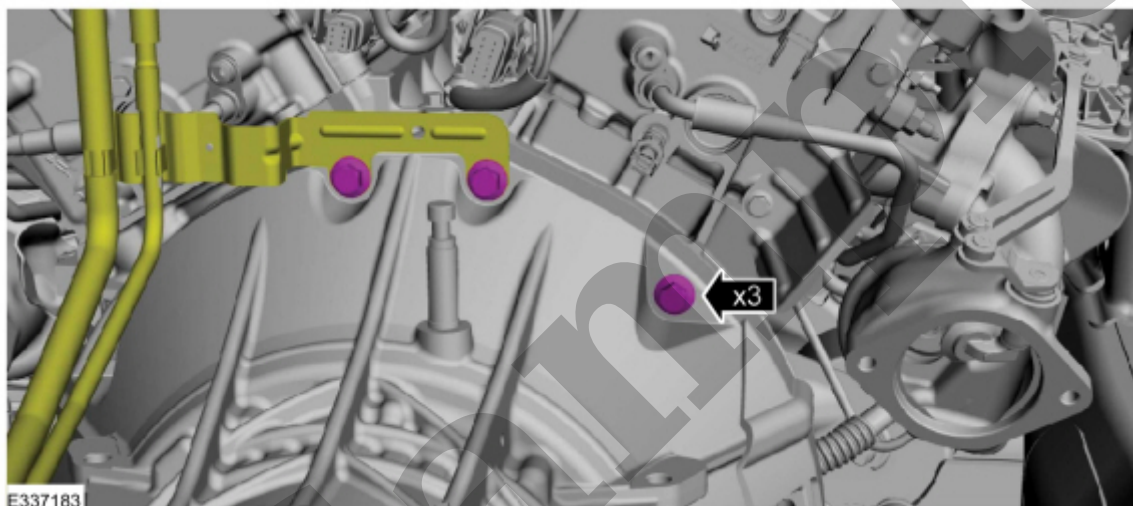
Make sure the torque converter is fully seated in the transmission before aligning the transmission to the engine.

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.

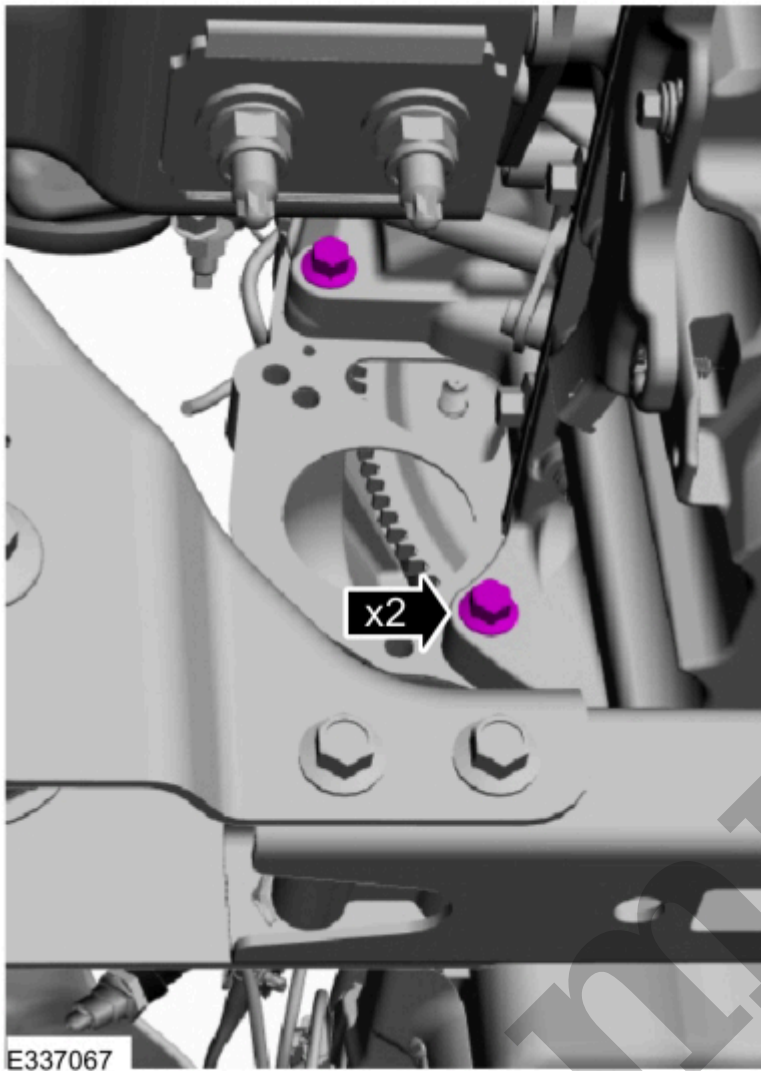
Torque : 35 lb.ft (48 Nm)



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11. Install the LH (left-hand) bellhousing bolts.

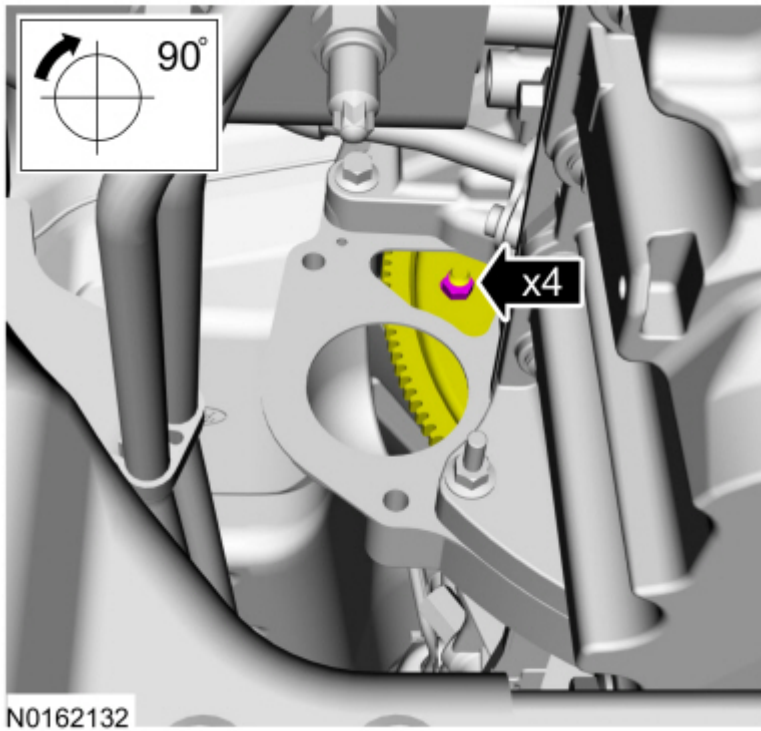
Torque : 35 lb.ft (48 Nm)



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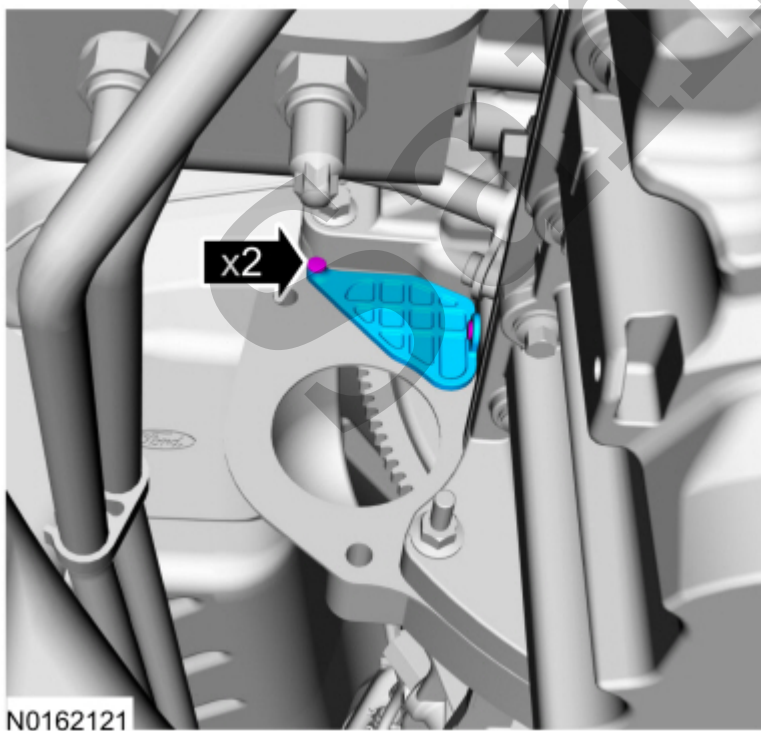
13. Install the lower bellhousing bolt.

Torque : 35 lb.ft (48 Nm)

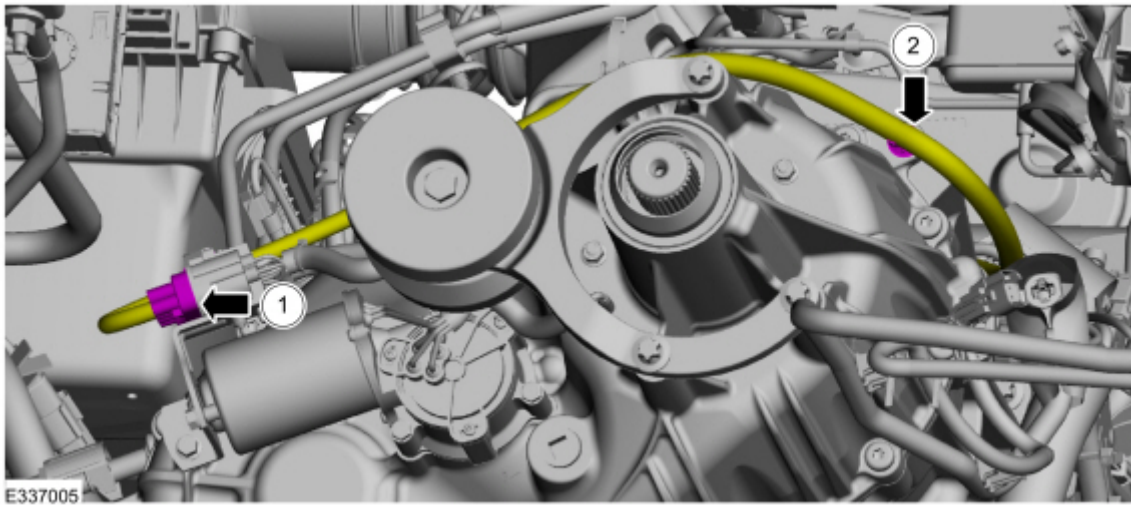


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15. Install the access cover and the pin-type retainers.



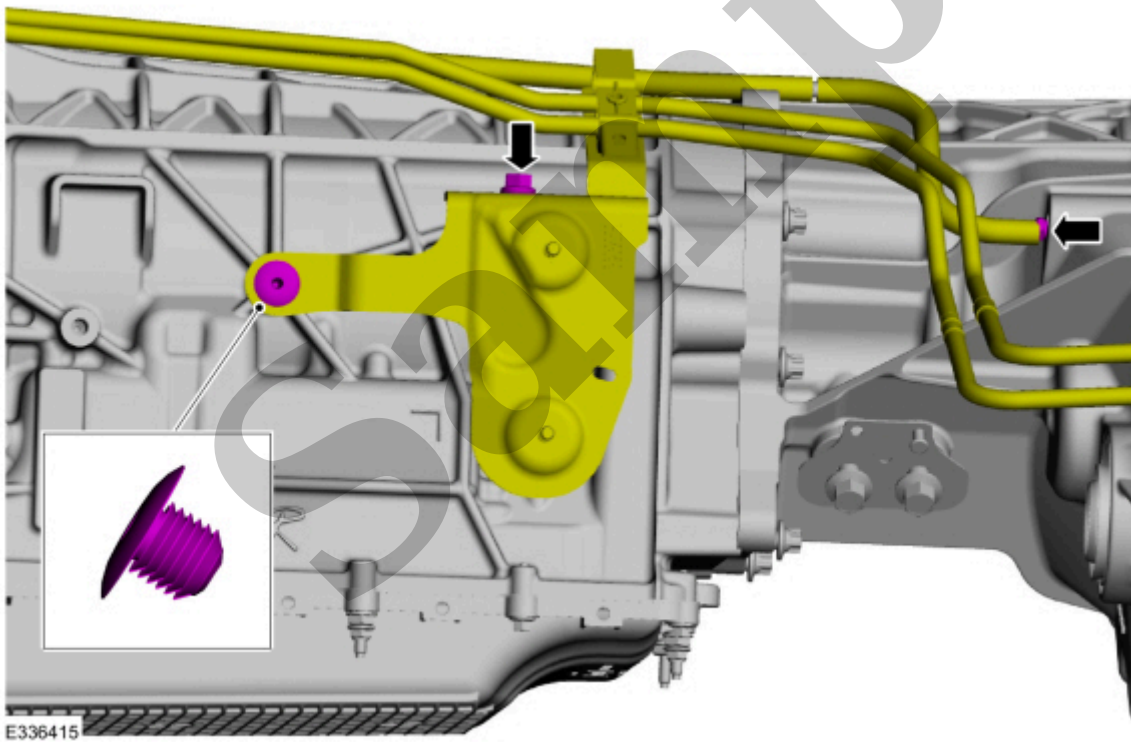
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18. Connect the transfer case vent tube, install the push pin retainer and the fuel line bracket bolt.

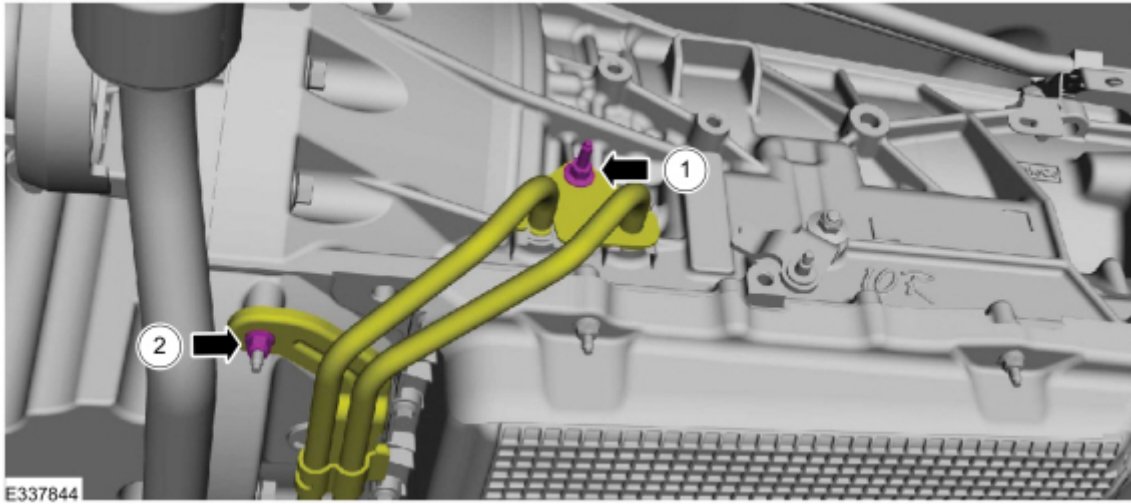
Torque : 26 lb.ft (35 Nm)



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19. NOTE

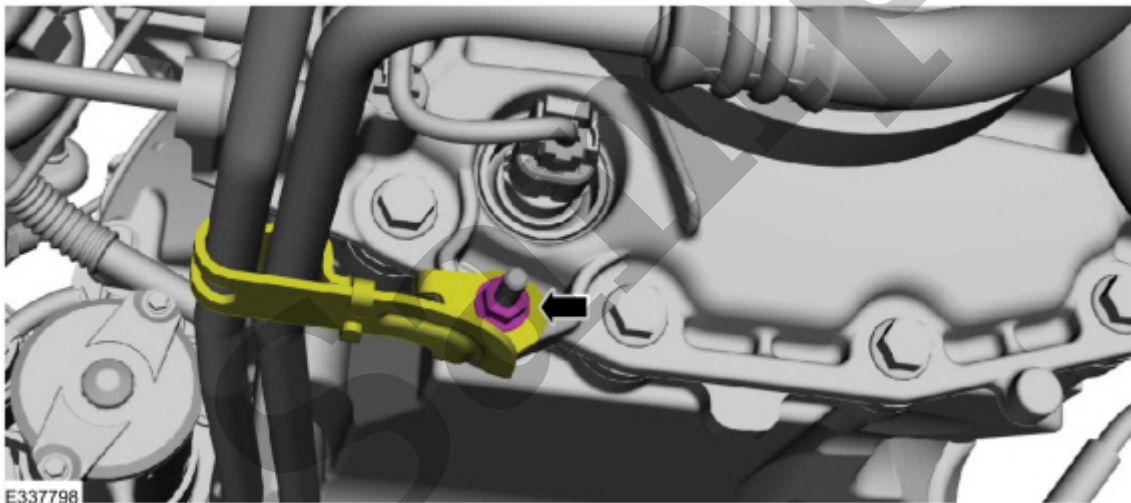
Inspect the transmission fluid tube backing rings and seals are not stuck in the case.



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21. Install the transmission fluid cooler tubes, the nut and the new transmission fluid cooler tube bracket studbolt.

Torque : 106 lb.in (12 Nm)



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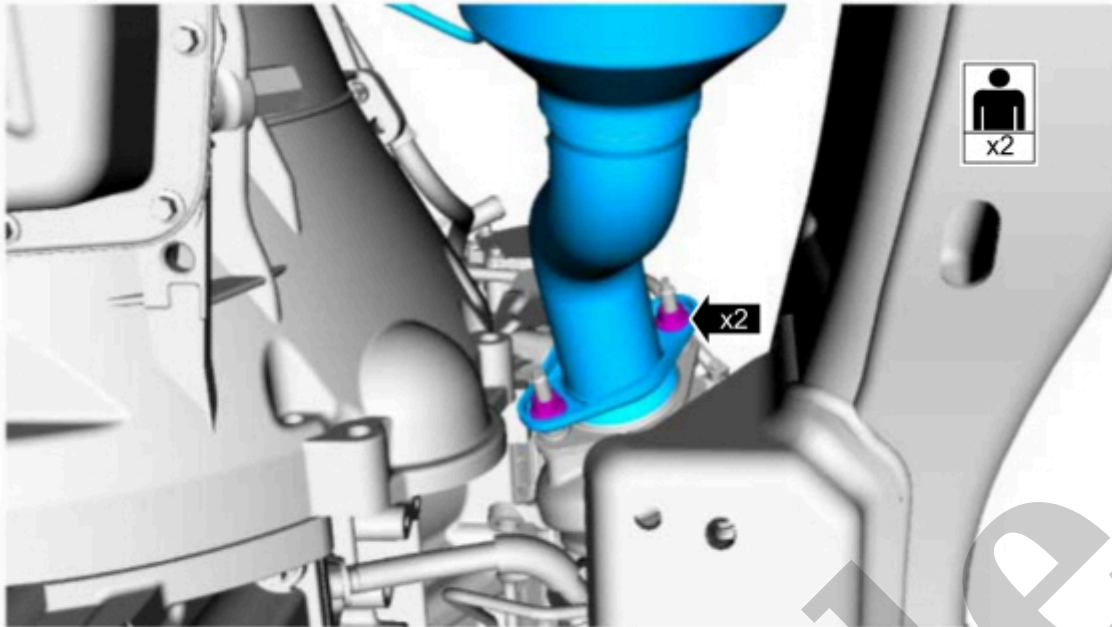
22. Install the park release cable bracket and the retainers.

1. Install the bolt.

Torque : 177 lb.in (20 Nm)

2. Install the nut.

Torque : 80 lb.in (9 Nm)



E194537

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25. Install the transmission support insulator.

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

26. Install the LH (left-hand) catalytic converter.

Refer to: [Catalytic Converter LH](#)(309-00C Exhaust System - 3.5L EcoBoost (BM), Removal and Installation).

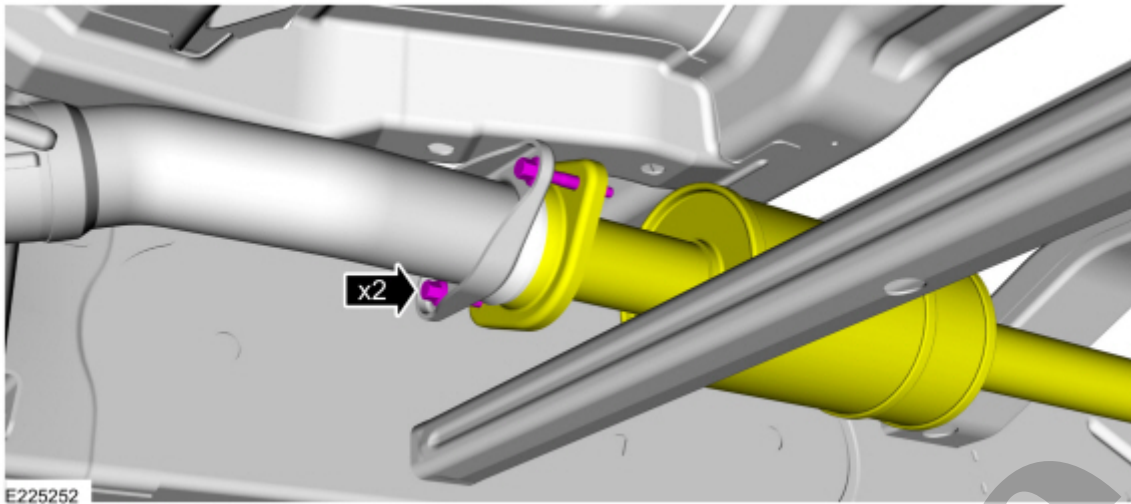
27. **NOTE**

Evenly tighten the catalytic converter nuts.

Tighten the RH (right-hand) catalytic converter nuts.

Torque : 30 lb.ft (40 Nm)

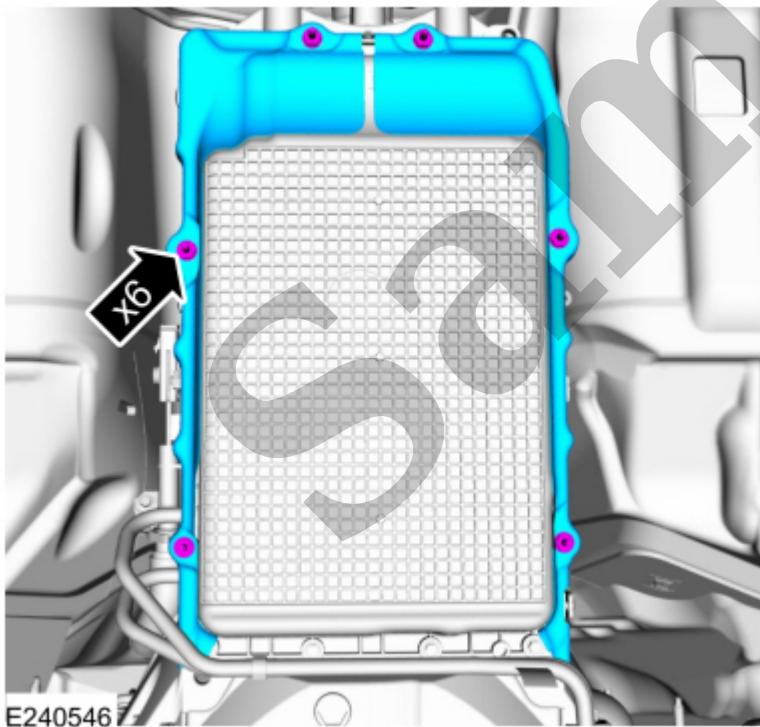
Torque : 30 lb.ft (40 Nm)



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30. Install the retainers and heatshield.

Torque : 80 lb.in (9 Nm)



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31. Install the rear driveshaft assembly.

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

Transmission - 3.5L EcoBoost (BM), Vehicles With: Transmission Fluid Heat Exchanger

307-01A Automatic Transmission - 10-Speed Automatic Transmission - 10R80	2022 F-150
Removal and Installation	Procedure revision date: 08/5/2020

Transmission - 3.5L EcoBoost (BM), Vehicles With: Transmission Fluid Heat Exchanger

Removal

1. With the vehicle in NEUTRAL, position it on a hoist.

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

2. Remove the following items:

1. Remove the starter motor assembly.

Refer to: [Starter Motor](#)(303-06C Starting System - 3.5L EcoBoost (BM), Removal and Installation).

2. Remove the transmission fluid heat exchanger.

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

3. Remove the rear driveshaft assembly.

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

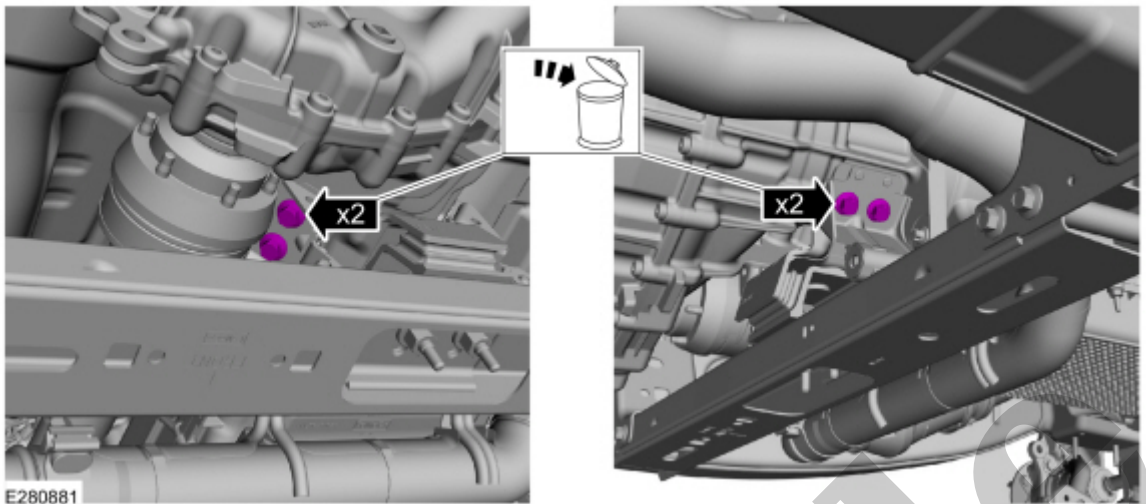
Four-Wheel Drive (4WD) vehicles

3. Remove the retainers and heatshield.

4. Remove the front driveshaft assembly.



6. Remove and discard the RH (right-hand) and LH (left-hand) transmission support insulator bolts (W718353).

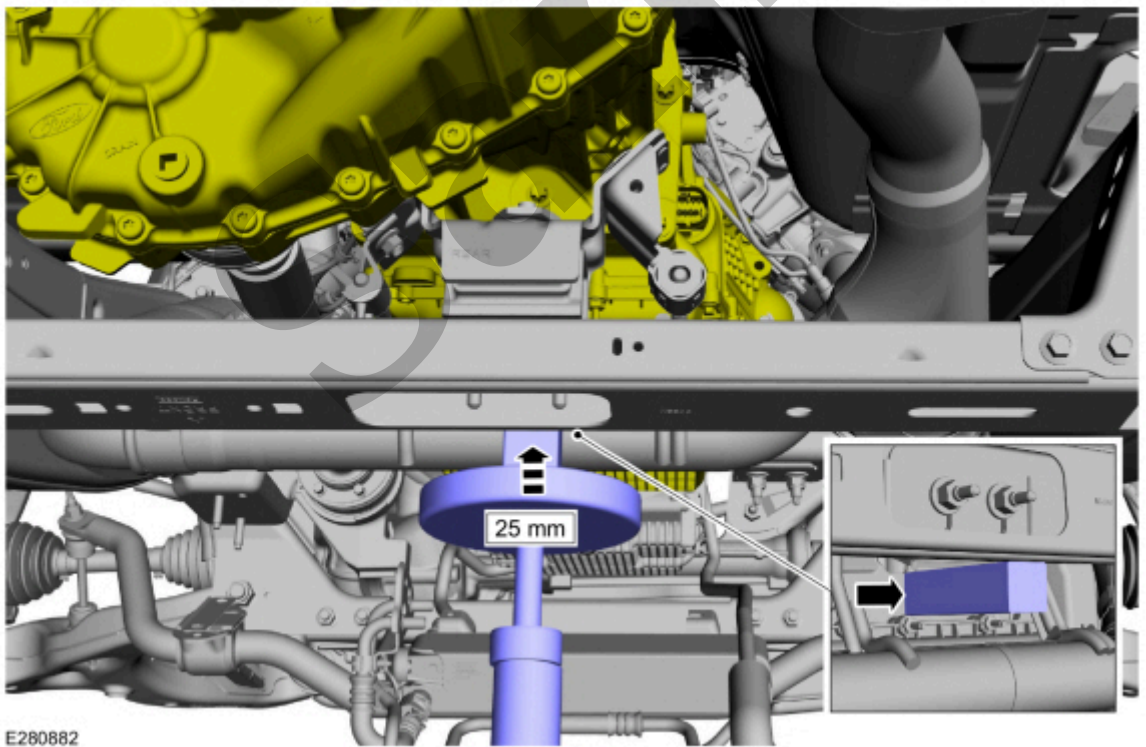


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7. Using an adjustable stand and a wooden block, raise the rear of the transmission.

Use the General Equipment: Vehicle/Axle Stands

Use the General Equipment: Wooden Block



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