

# Your Ultimate Source for OEM Repair Manuals

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## 1995 FORD Scorpio Wagon OEM Service and Repair Workshop Manual

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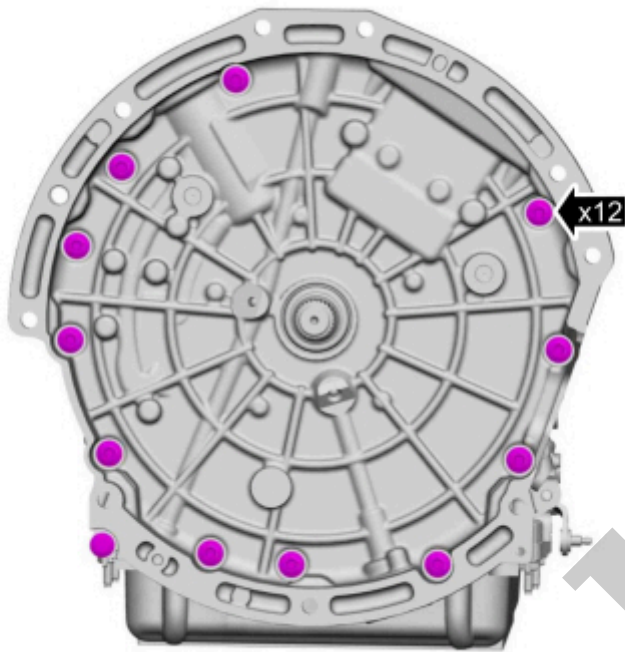
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3. **NOTE**

Note the position of the components before removal.

Remove the back hybrid drive unit bolts.

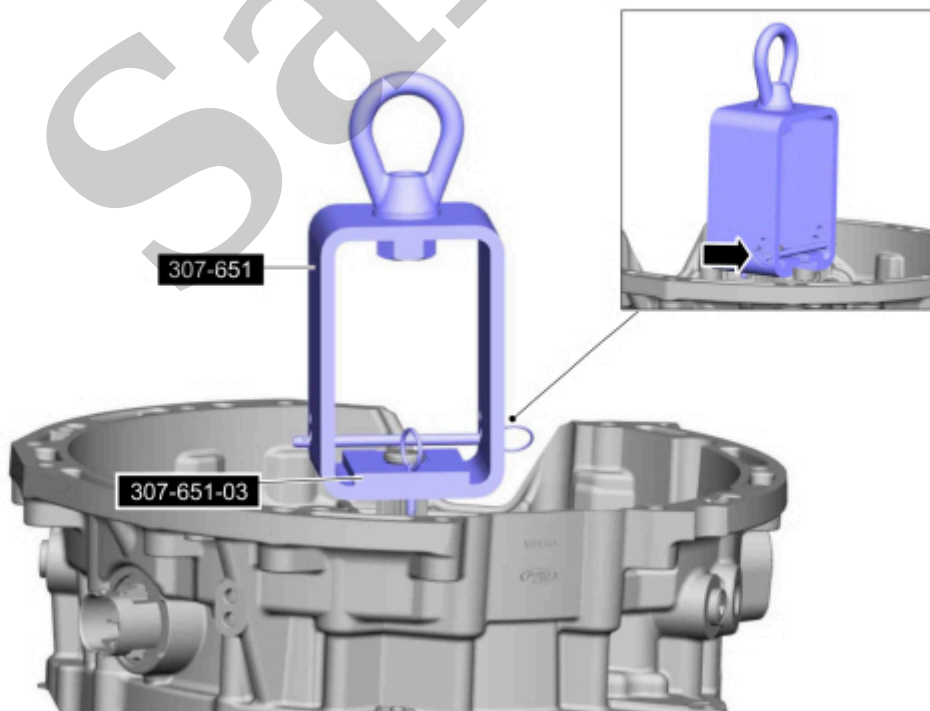


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5. Install the special tools.

**Use Special Service Tool** : 307-651 Bracket, Pump Remover/Installer , 307-651-03 Lift Fixture Adapter (MHT)

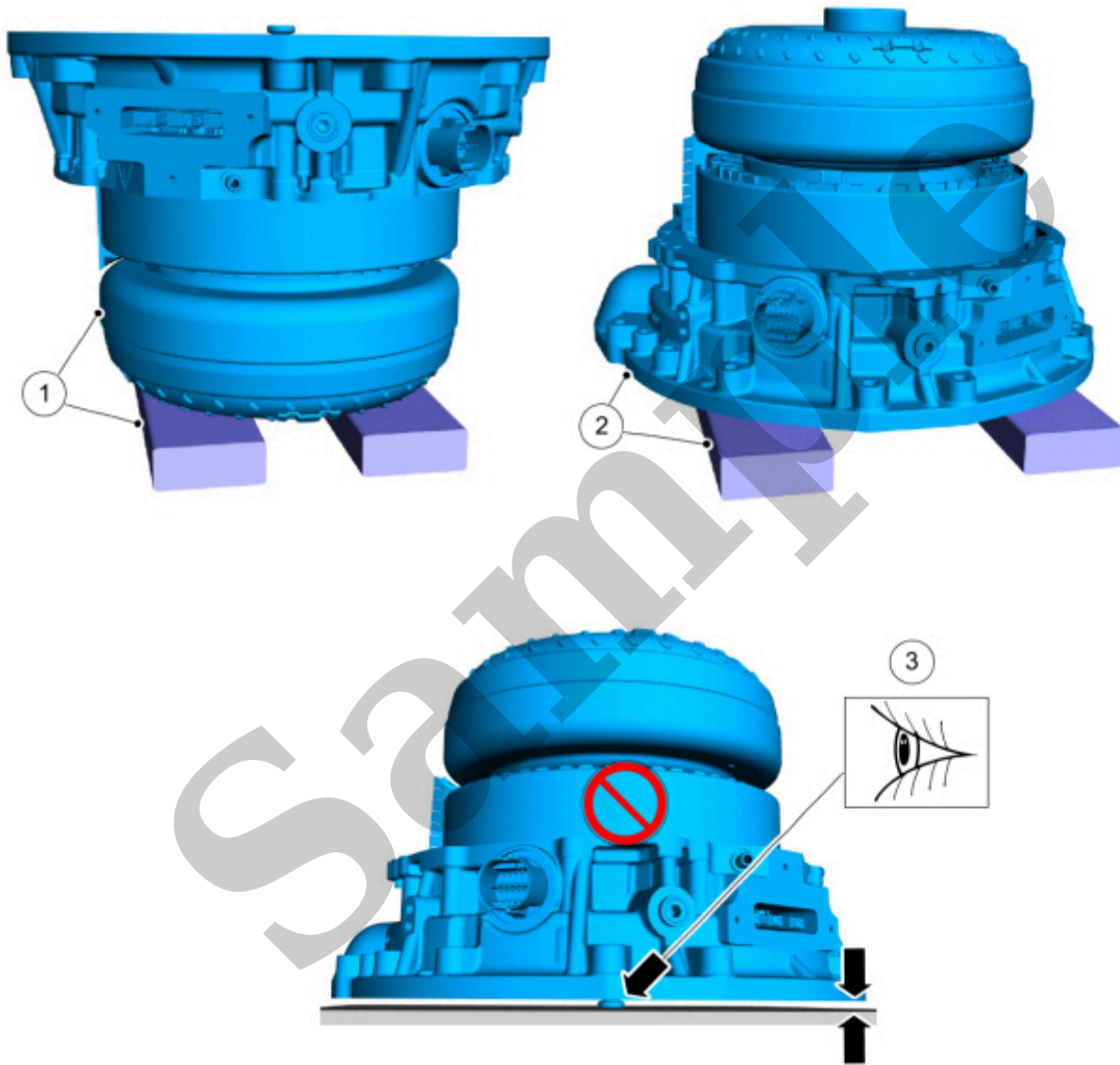


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### 3. NOTICE

Do not place the hybrid drive unit with the torque converter facing up without using wooden blocks or damage to the input shaft snap ring can occur.

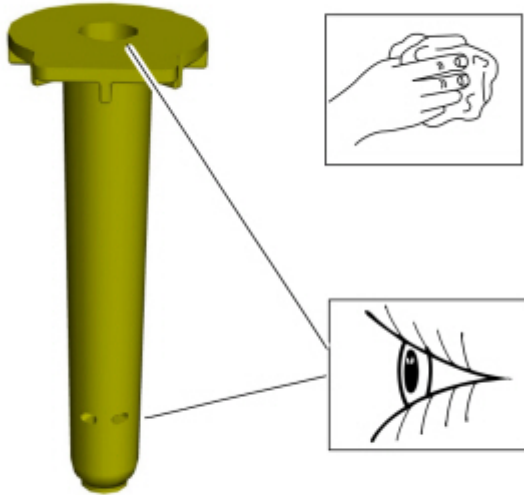
Incorrect



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8. Clean and inspect the hybrid drive unit gasket. Replace if necessary.



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### Installation

1. If a new hybrid drive unit was installed, the Transmission Identification (TRID) file must be updated with characterization data for the new hybrid drive unit.
  1. Locate the hybrid drive unit 2D barcode located near the input shaft.
  2. Scan the 2D barcode on the new hybrid drive unit using a QR or 2D barcode reader app.
  3. Record the last 7 digits of the barcode.
2. Install the transmission fluid spray nozzle.

#### 4. NOTICE

Hold the hybrid drive unit in the upright position. Failure to hold the hybrid drive unit in the upright position can damage the electric motor.

If installing a new hybrid drive unit, drive the alignment pins flush with the front of the hybrid drive unit.



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#### 5. NOTE

Visually inspect and align the 4 flats on the torque converter with the flats on the pump when installing the hybrid drive unit.

Wipe the hybrid drive unit sealing surface with a lint free shop towel. Using a floor crane and the special tools, install the hybrid drive unit.

**Use Special Service Tool** : 307-651 Bracket, Pump Remover/Installer , 307-651-03 Lift Fixture Adapter (MHT)

Use the General Equipment: Floor Crane

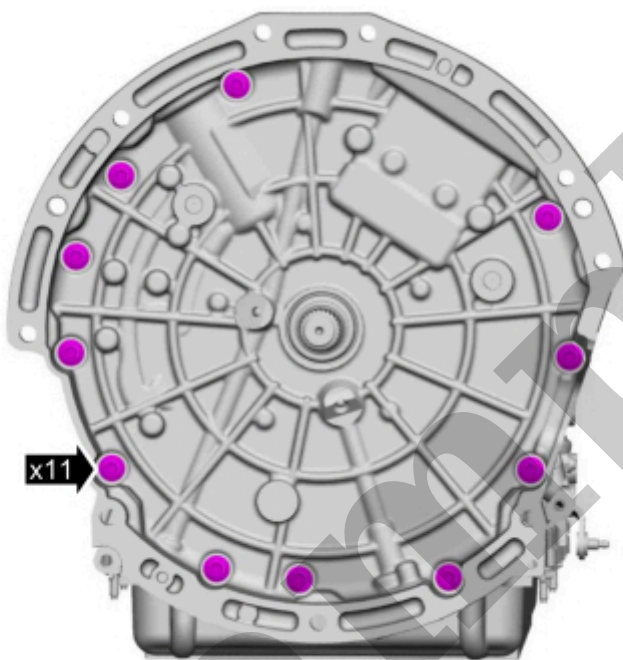
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7. **NOTE**

Make sure the components are installed to the position noted before removal.

Install the bolts shown in the graphic.

**Torque** : 18 lb.ft (25 Nm)



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8. **NOTE**

Make sure the components are installed to the position noted before removal.

Install the front short hybrid drive unit bolt.

**Torque** : 18 lb.ft (25 Nm)



10. 1. Rotate the transmission to the horizontal position.

Use the General Equipment: Mounting Stand

2. Using a floor crane, remove the transmission from the mounting stand.

Use the General Equipment: Floor Crane



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11. Install the transmission.

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





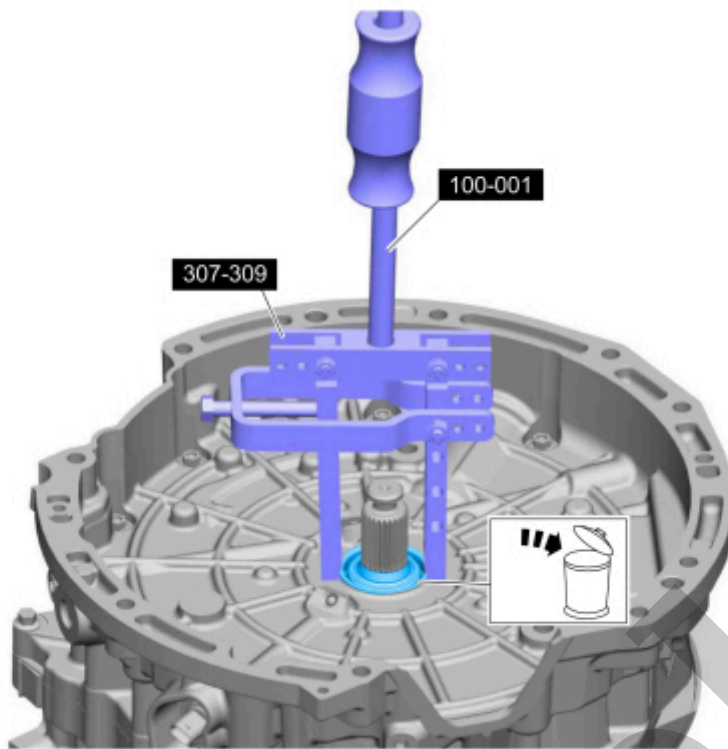
# Input Shaft Seal

<i>303-01F Electric Motor - 3.5L V6 PowerBoost (CN)</i>	<i>2022 F-150</i>
<i>Removal and Installation</i>	<i>Procedure revision date: 05/29/2019</i>

## Input Shaft Seal

### Removal

1. Remove the transmission.  
  
Refer to: [Transmission - 3.3L Duratec-V6](#)(307-01A Automatic Transmission - 10-Speed Automatic Transmission – 10R80, Removal and Installation).
2.
  - Using a floor crane, mount the transmission to a mounting stand.  
  
Use the General Equipment: Mounting Stand  
  
Use the General Equipment: Floor Crane
  - Rotate the transmission to the upright position.



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## Installation

1. Position the input shaft seal.