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1999 FORD Escort 4 Doors OEM Service and Repair Workshop Manual

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45. **NOTICE**

If replacing A clutch separating springs, all separating springs must be replaced as a matching set or damage can occur.

NOTE

Clutch plate quantity is model dependant based on engine displacement.

Soak the A clutch plates in clean transmission fluid. Install the A clutch assembly.

1. Pressure plate

2. Friction plates

Material : Motorcraft® MERCON® ULV Automatic Transmission Fluid / XT-12-QULV (WSS-M2C949-A,) (MERCON® ULV)

3. Separator springs

4. Steel plates

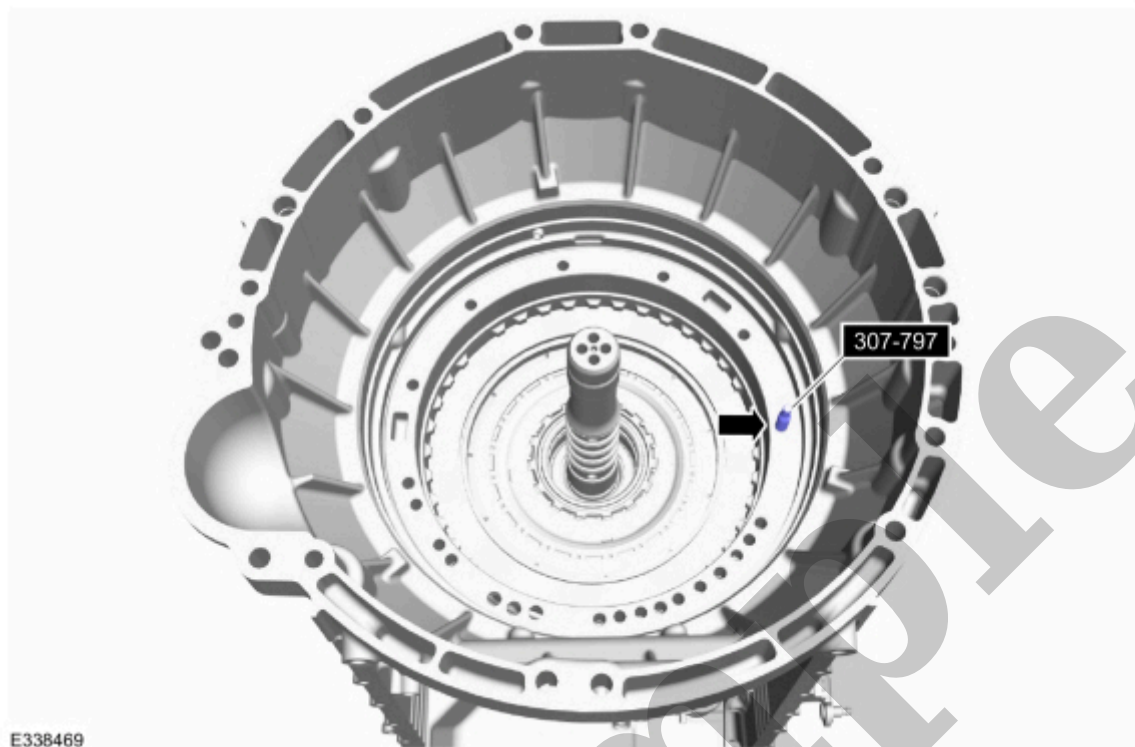
5. Apply plate (select fit)

6. Wave spring

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47. Install the special tool in the location shown.

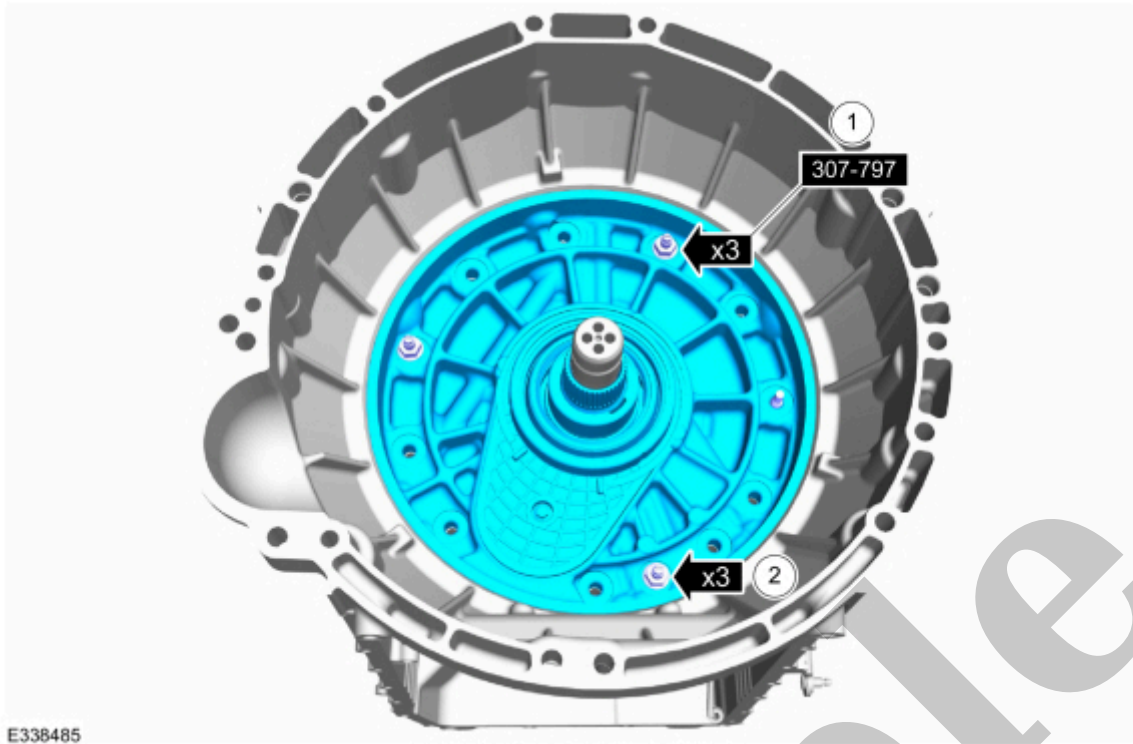
Use Special Service Tool : 307-797 Installer, Alignment Studs (3) & Alignment Pin (All 10R)



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48. Install the front support into the transmission case. Align the pump gear to the pump drive gear pocket area. Rotate the input shaft to align the one-way clutch splines with the No. 1 sun gear.



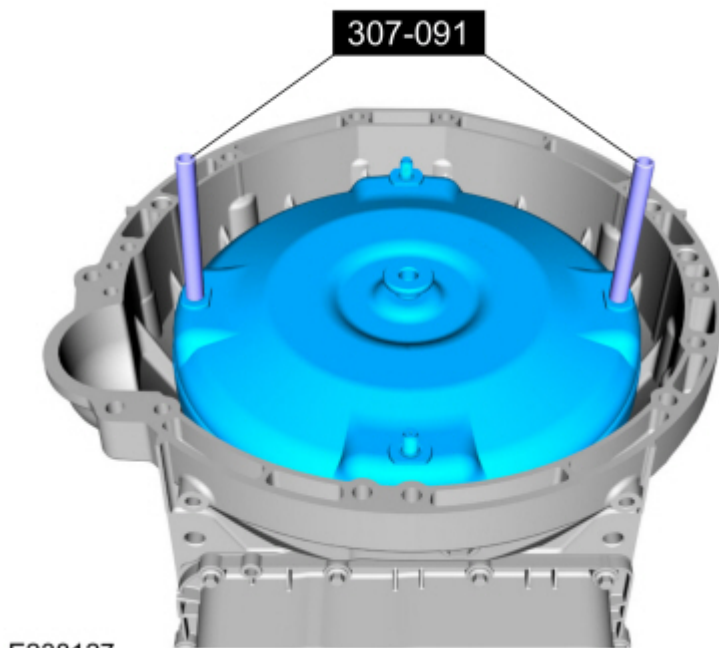
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50. Install the new front support assembly bolt washers.



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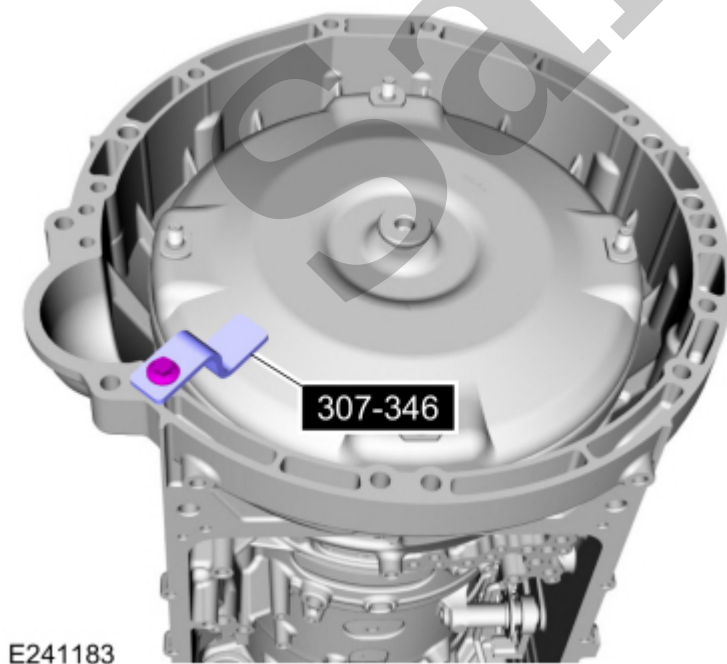
51.
 1. With the special tools installed, hand tight the front support bolts in a crisscross pattern.
 2. Remove the special tools and install the front support bolts hand tight.



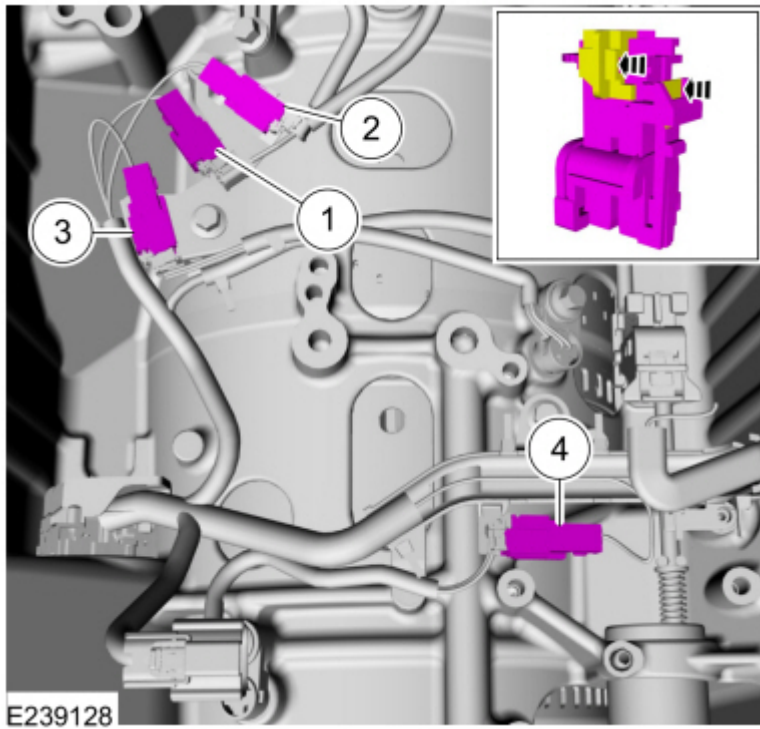
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54. Install the special tool to hold the torque converter.

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



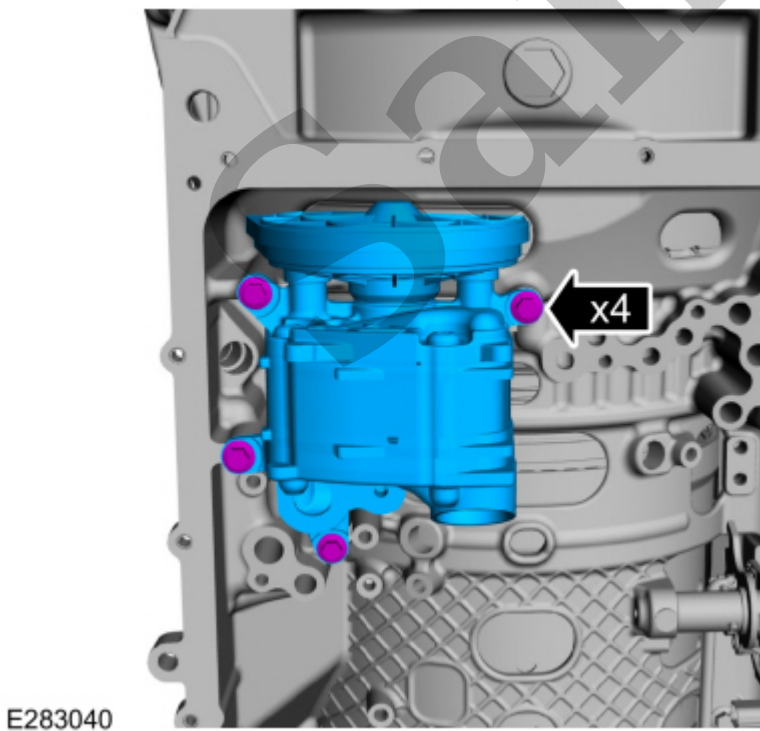
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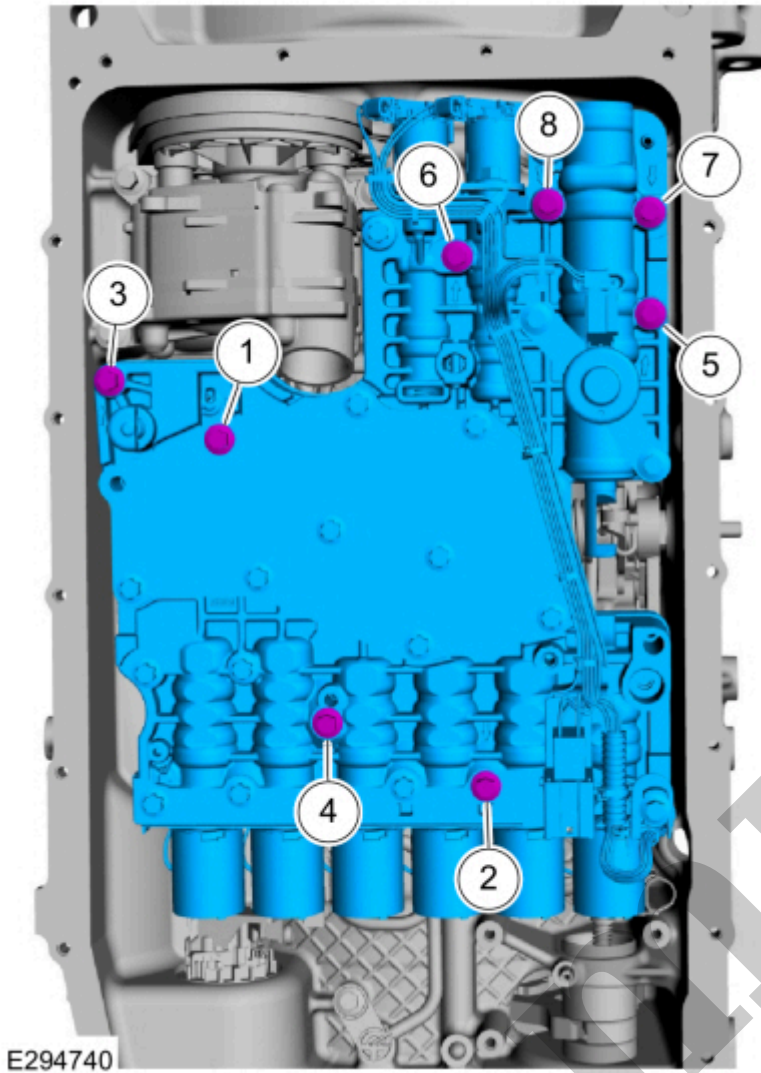
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57. Install the transmission fluid pump and the bolts.

Torque : 71 lb.in (8 Nm)

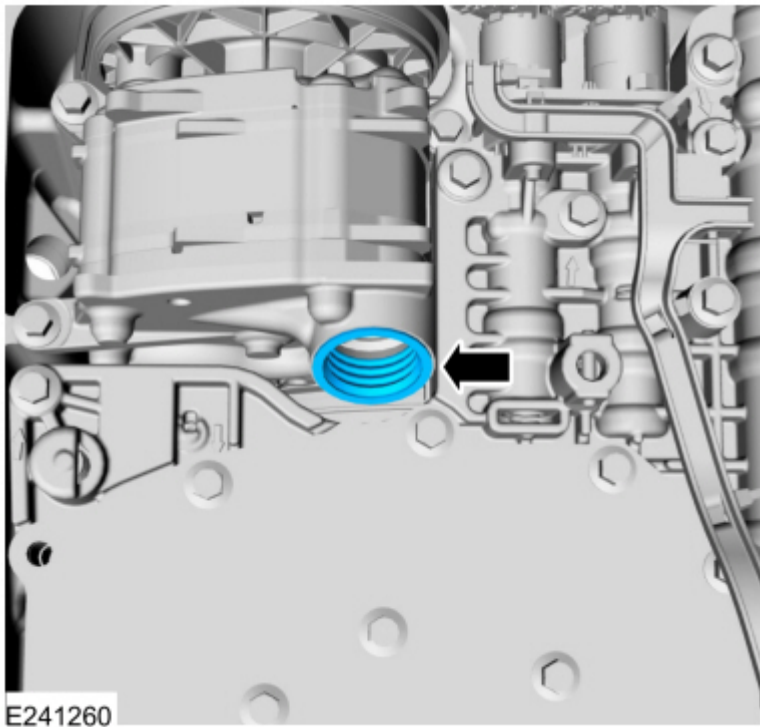


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60. Remove the bolt and allow the park override lever to return to the normal operating position.



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63. **NOTICE**

If the bolts are installed in the wrong locations, transmission damage will occur.

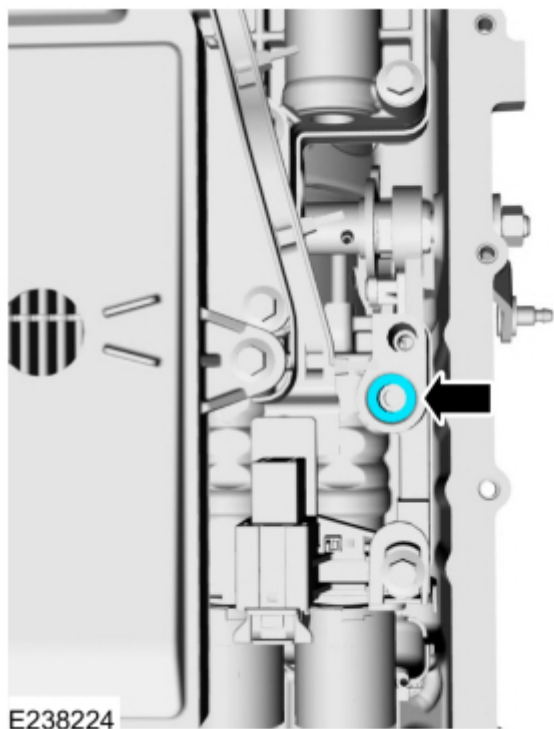
NOTE

The transmission fluid filter may be reused if no excessive contamination is indicated.

Install the filter and the bolts in the correct locations.

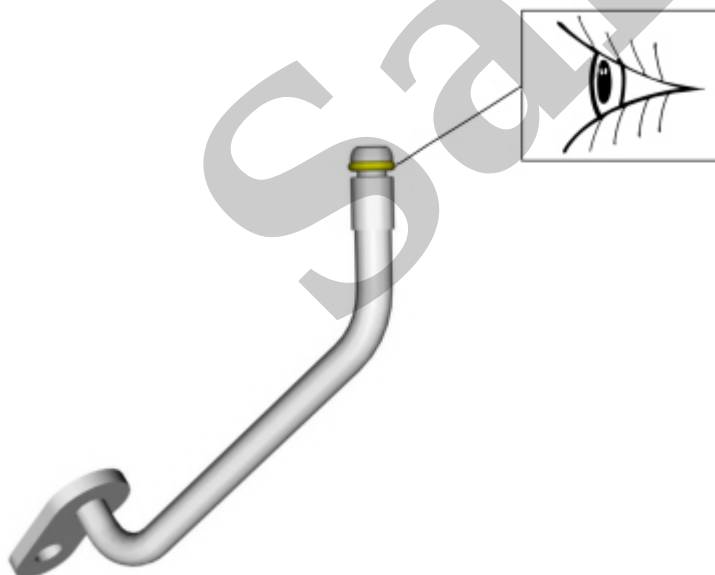
1. Short bolt 20 mm
 2. Long bolt 71 mm
- **Torque** : 93 lb.in (10.5 Nm)

65. Install the new transmission fluid auxiliary pump tube seal.



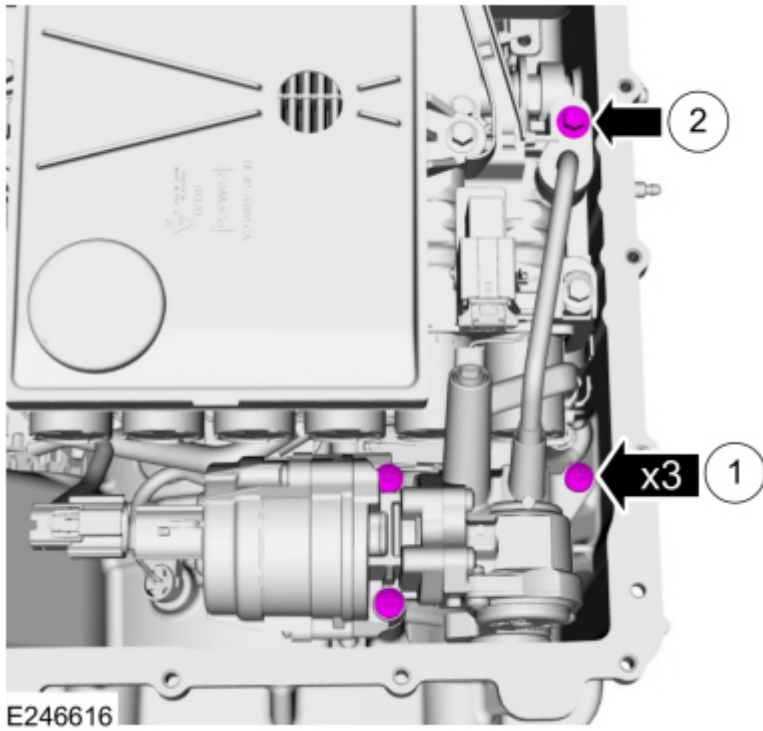
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66. Inspect the transmission fluid auxiliary pump tube O-ring.



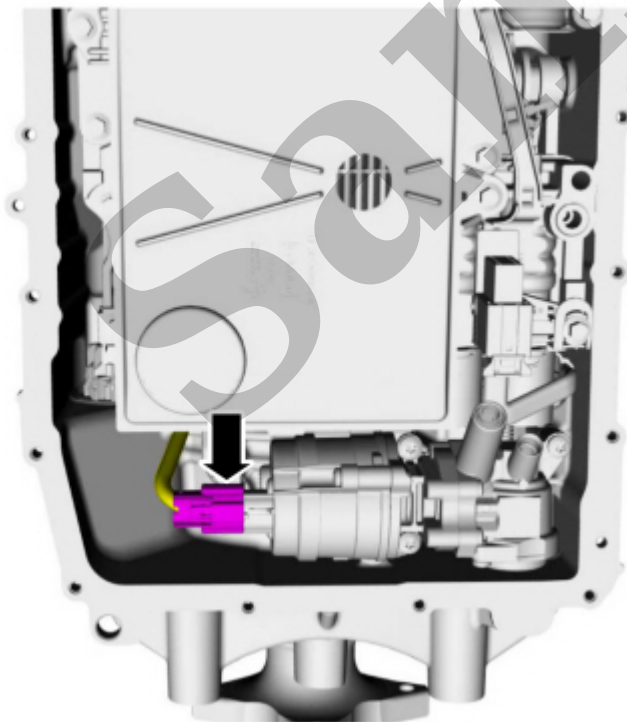
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69. Connect the transmission fluid auxiliary pump electrical connector.



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All vehicles