

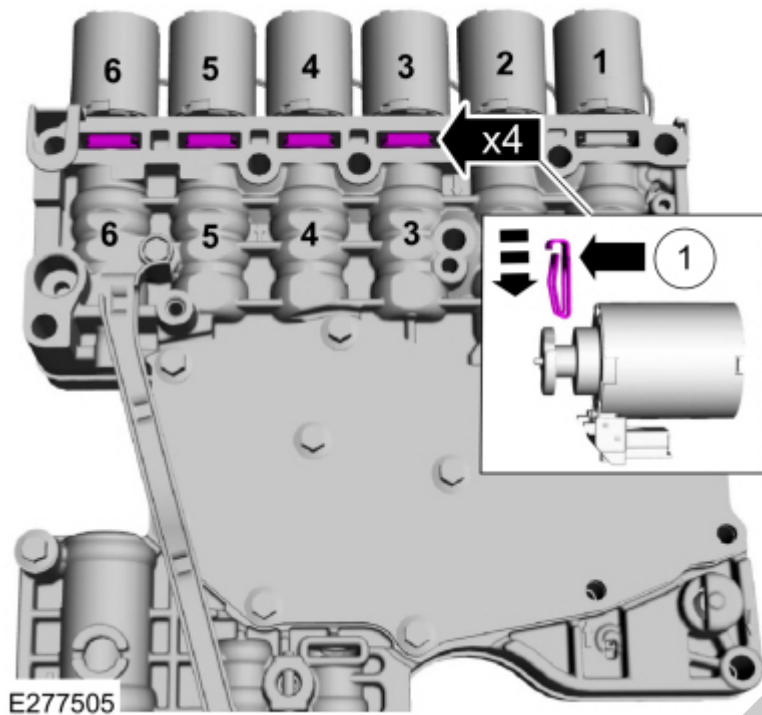
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## 1995 FORD Escort 4 Doors OEM Service and Repair Workshop Manual

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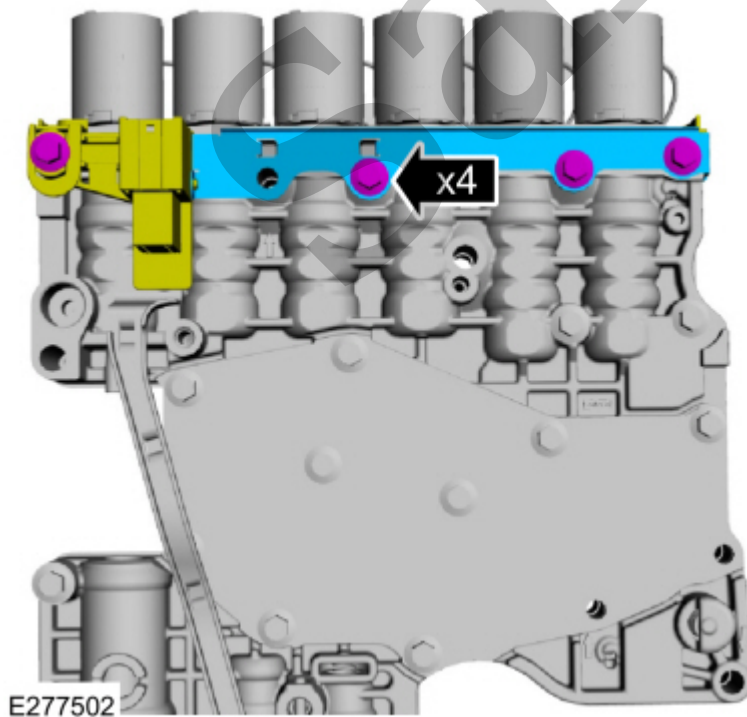
1. Retainer flat side

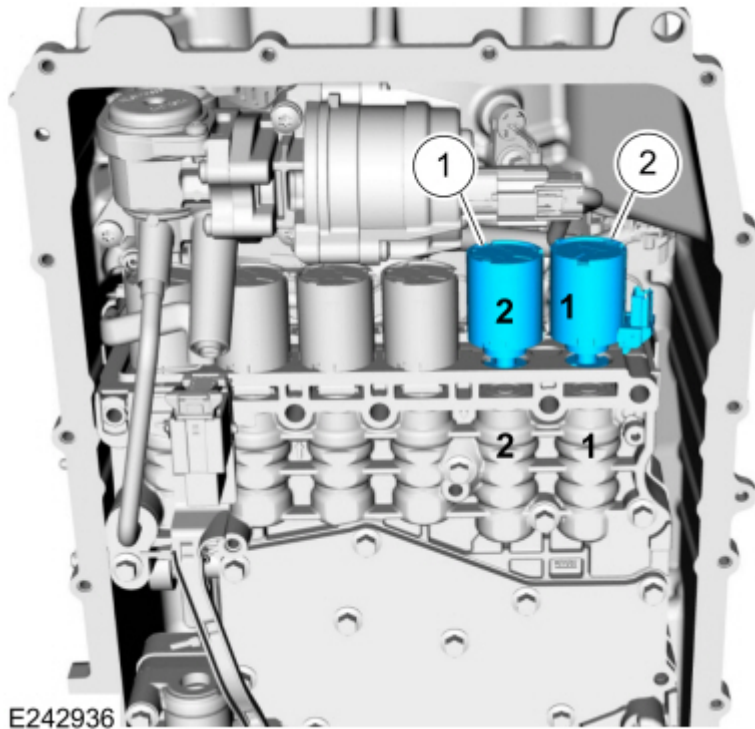


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5. Install and the shift solenoid retaining plate and the bolts.

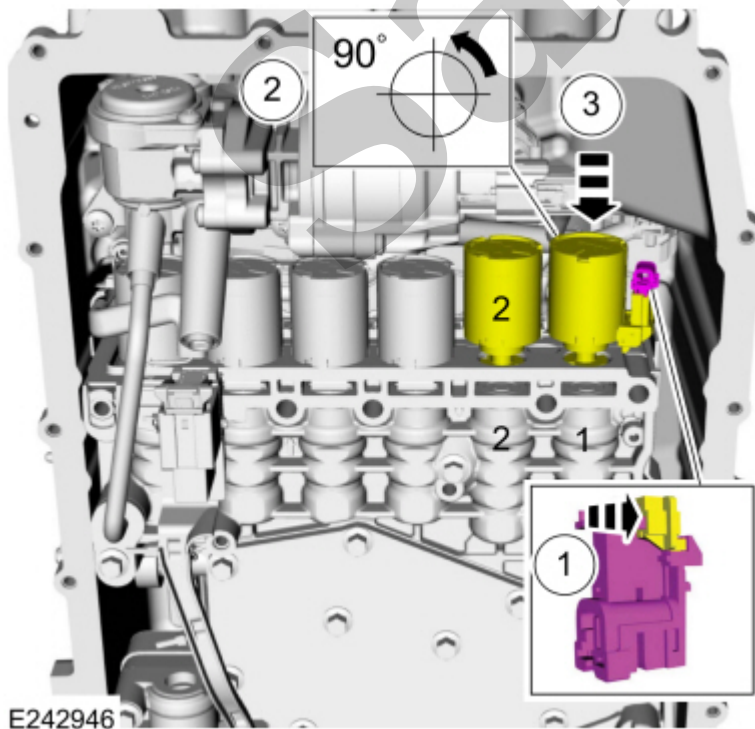
**Torque** : 106 lb.in (12 Nm)

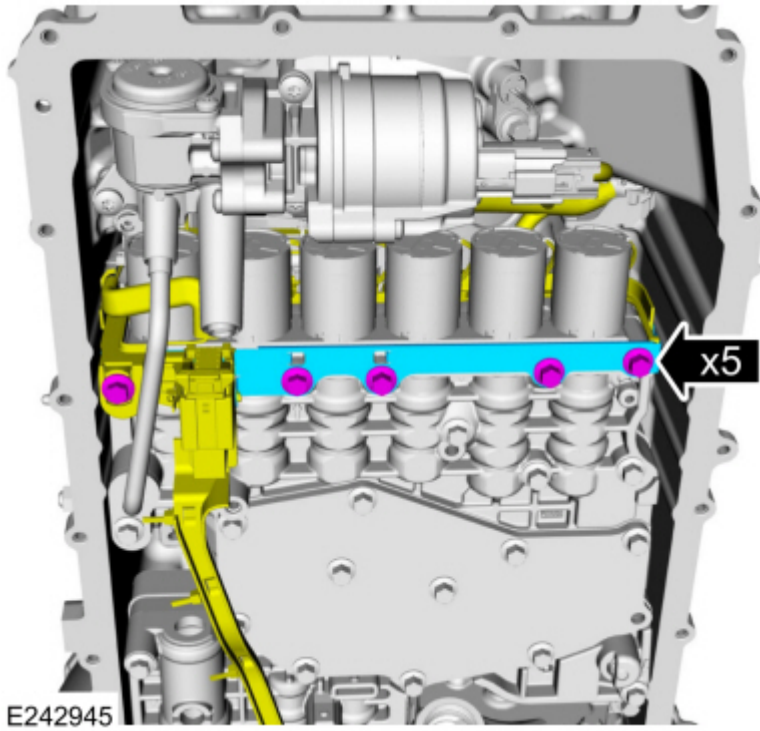




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9.    1. Connect the electrical connectors and slide the plastic lock to the locked position.
2. Rotate the solenoid(s) in a counter-clockwise direction.
3. Slide the solenoid(s) into the main control valve body bore.





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#### **LPC (line pressure control) and TCC (torque converter clutch) Solenoids**

##### **12. NOTICE**

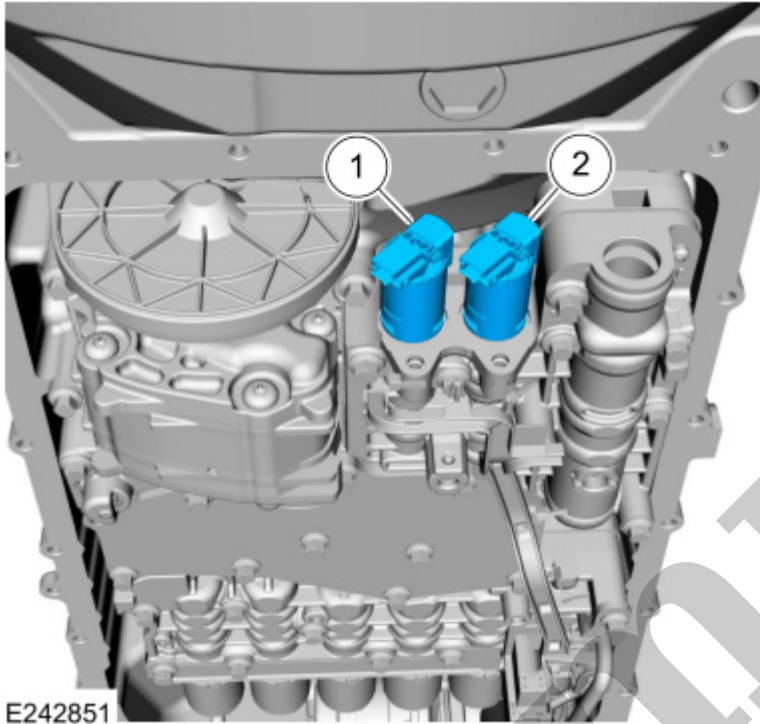
Solenoids are calibrated from the factory and are not all the same. To replace a solenoid, match the replacement solenoid type (normally high/normally low) and the band number with the original solenoid or harsh shifts or damage to the transmission can occur.

If new solenoids are needed, identify which type (normally high/normally low) of solenoid it is and the solenoid band number.

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14. Install the solenoid(s) in the main control valve body.

1. LPC (line pressure control) solenoid (7G383)
2. TCC (torque converter clutch) solenoid (7G136)



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15. Install the solenoid retaining plate and the new bolts.

***Torque*** : 80 lb.in (9 Nm)

## All Solenoids

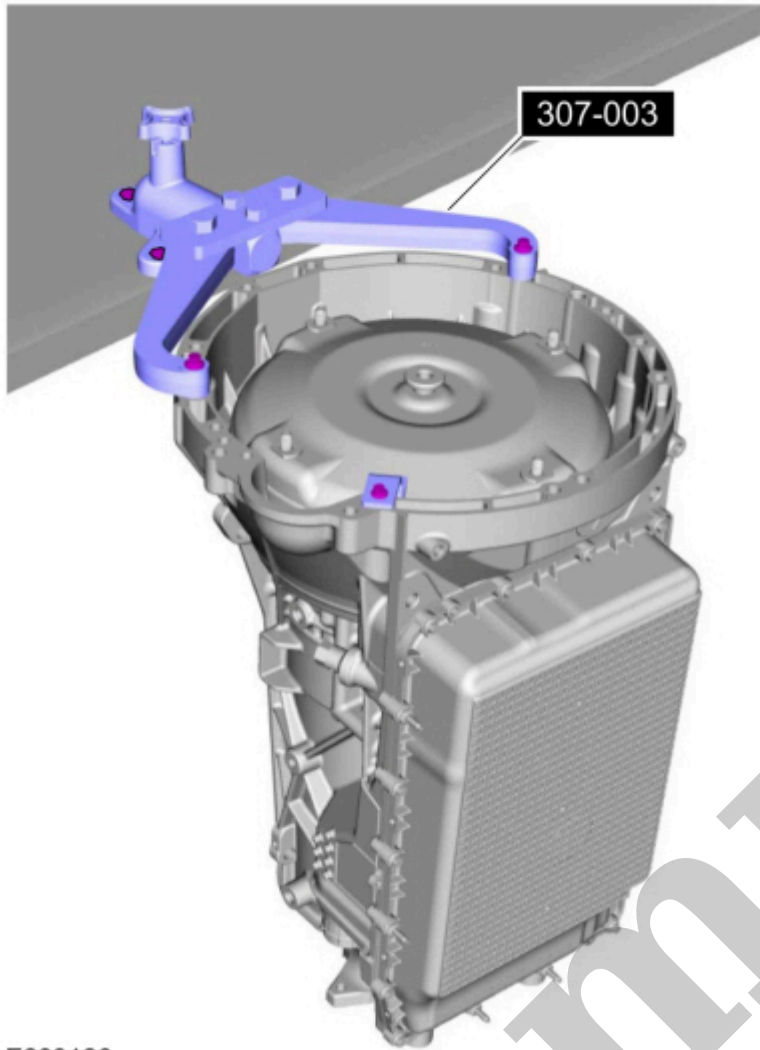
17. Install the transmission fluid pan gasket and filter.

Refer to: [Transmission Fluid Pan, Gasket and Filter](#)(307-01A Automatic Transmission - 10-Speed Automatic Transmission – 10R80, Removal and Installation).

18. If a new SS (shift solenoid) was installed, carry out the adaptive learning drive cycle procedure.

Refer to: [Adaptive Learning Drive Cycle](#)(307-01B Automatic Transmission - 10-Speed Automatic Transmission – 10R80 MHT, General Procedures).

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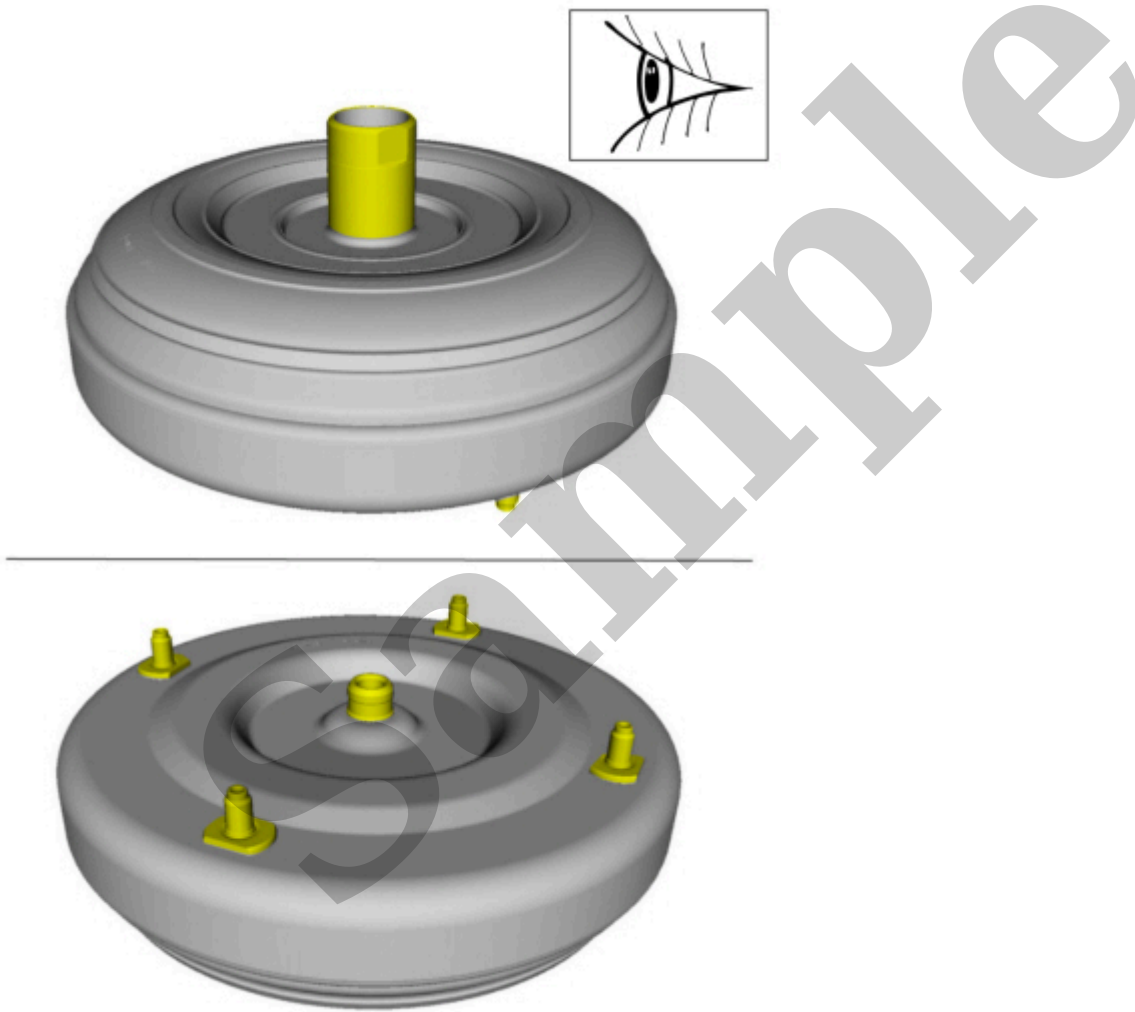
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3. Remove the special tool.

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

5. A new or remanufactured torque converter must be installed if one or more of the following statements are true:

- The sealing surface has a groove worn from the seal.
- A torque converter malfunction has been determined based on complete diagnostic procedures.
- The torque converter stud or studs, threaded pads, impeller hub or bushing are damaged.
- The torque converter exhibits external discoloration (due to overheating).
- There is evidence of water or antifreeze contamination.



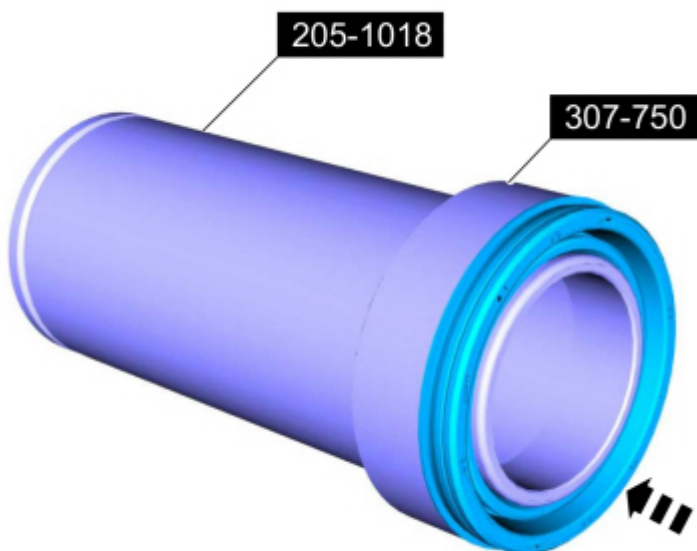
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6. 1. Remove the torque converter hub seal snap ring.

2. **NOTE**



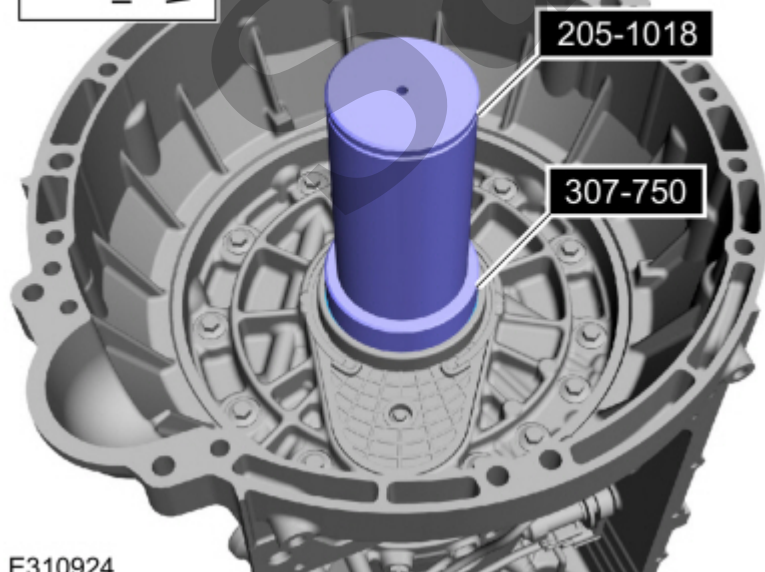
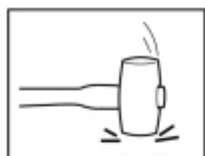


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2. Using the special tools, install the new torque converter hub seal.

**Use Special Service Tool** : 307-750 Installer, Converter Seal , 205-1018 Installation Tube



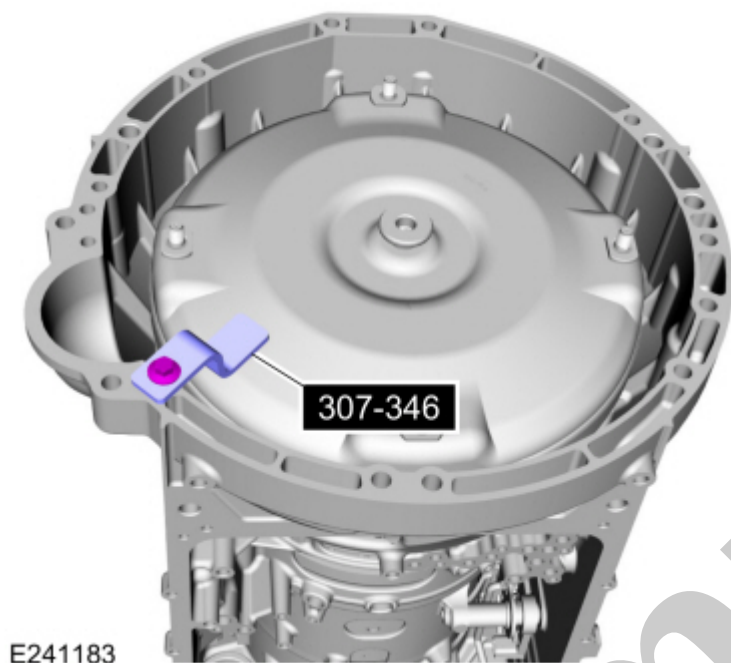
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5. Install the special tool to hold the torque converter.

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



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6. Install the transmission assembly.

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

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