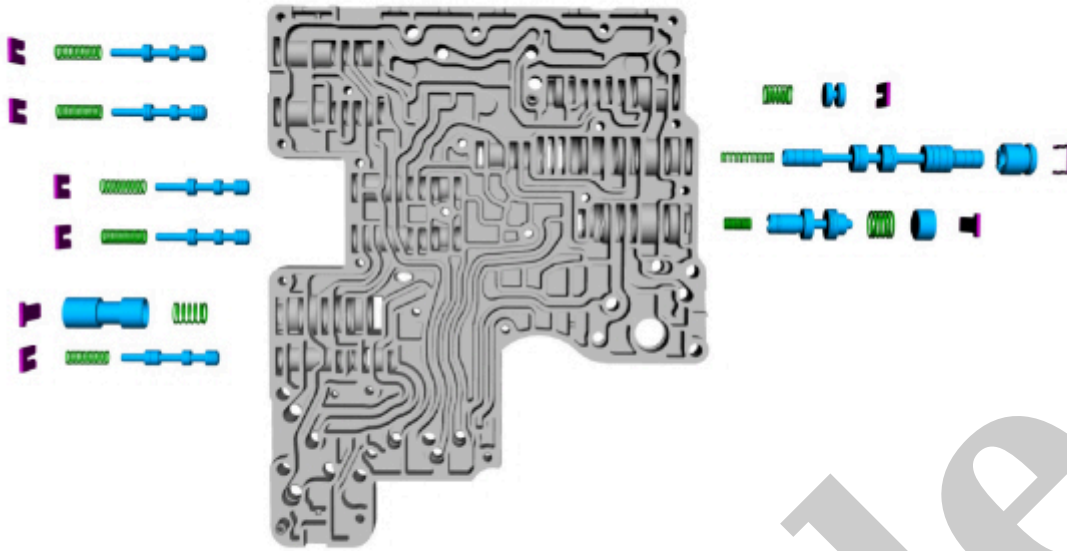


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1997 FORD Escort Cabrio OEM Service and Repair Workshop Manual

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E330201

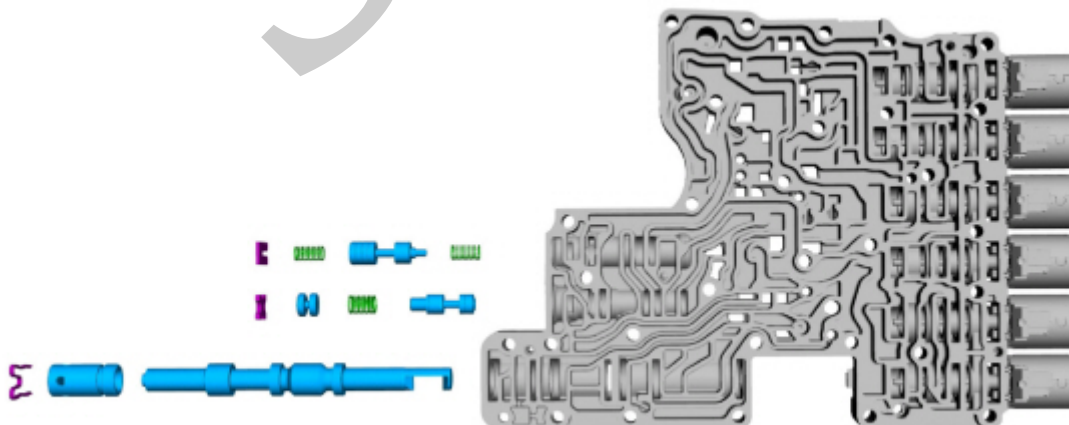
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Lower Valve Body

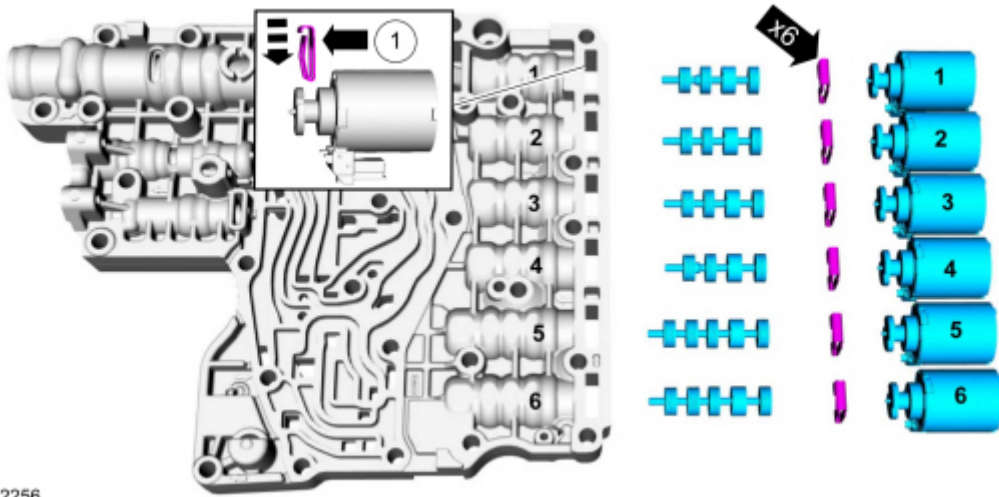
22. NOTICE

Failure to install the components in the correct location will result in harsh/soft or no shifts or damage to the transmission.

Install the valves, valve springs, cap and the retaining clips into the correct valve body valve bore.



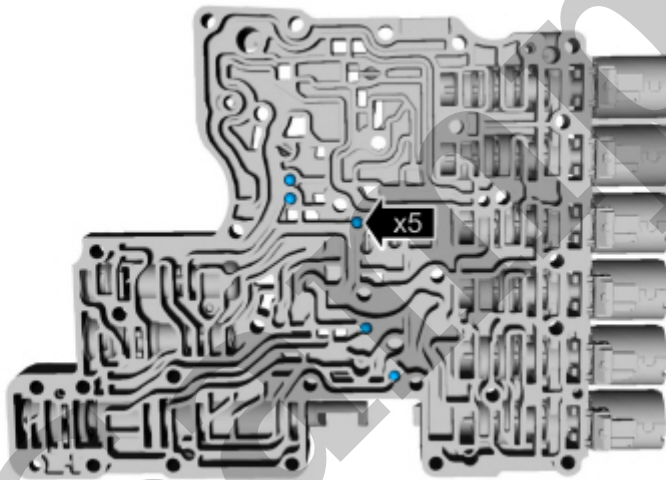
E261896



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25. Install the check balls.



E261895

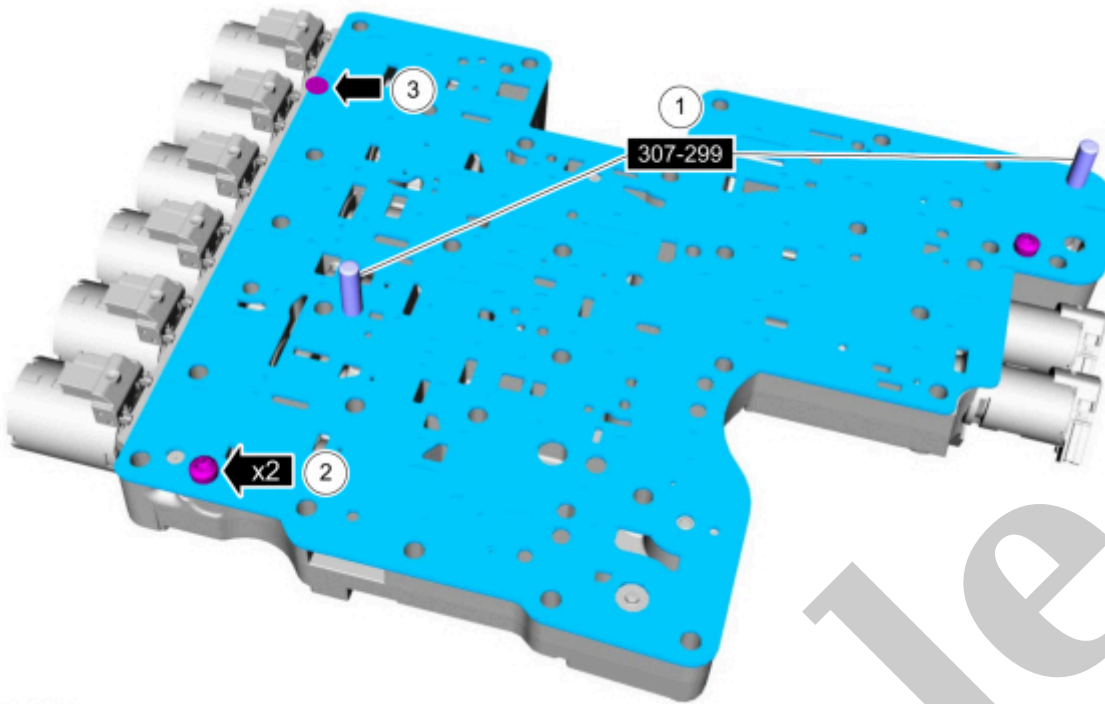
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26. **NOTE**

The orientation of the valves and springs.

Install the following items:

1. LPC (line pressure control) damper assembly
2. Clutch exhaust check valve
3. Transmission fluid auxiliary pump check valve

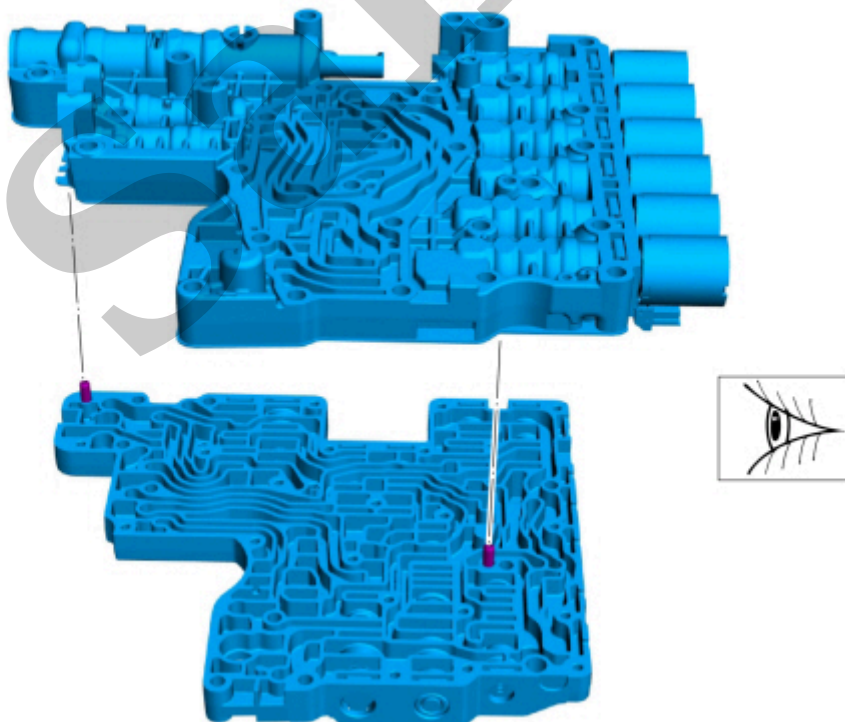


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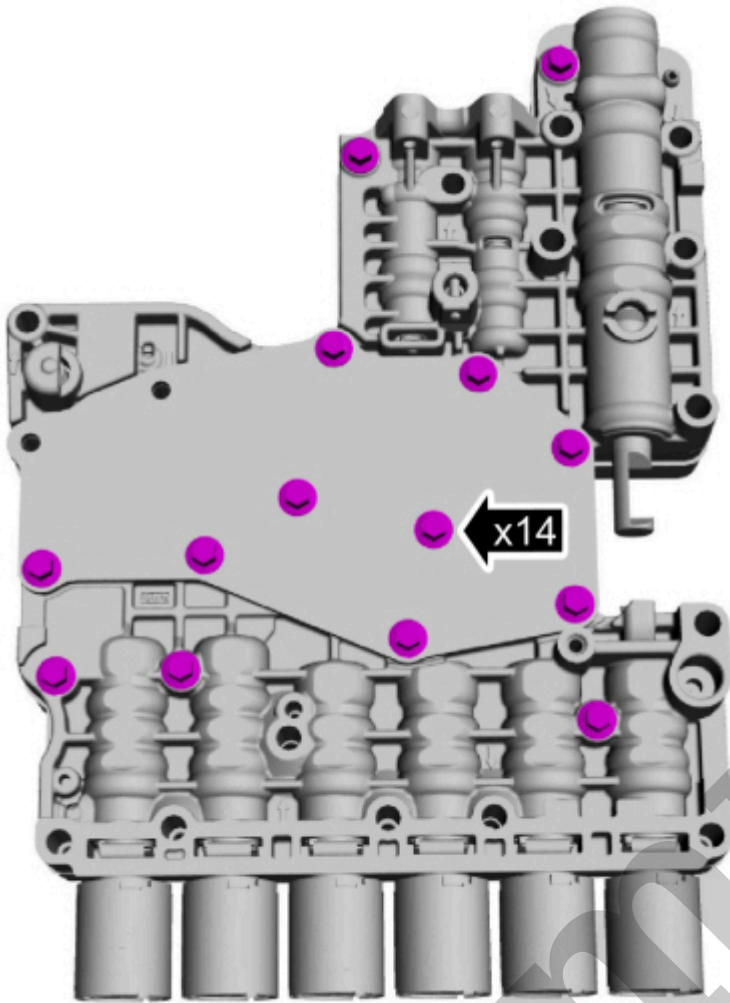
Upper and Lower Valve Body

28. Align the guide pins on the upper valve body with the alignment holes in the lower valve body.



E261898

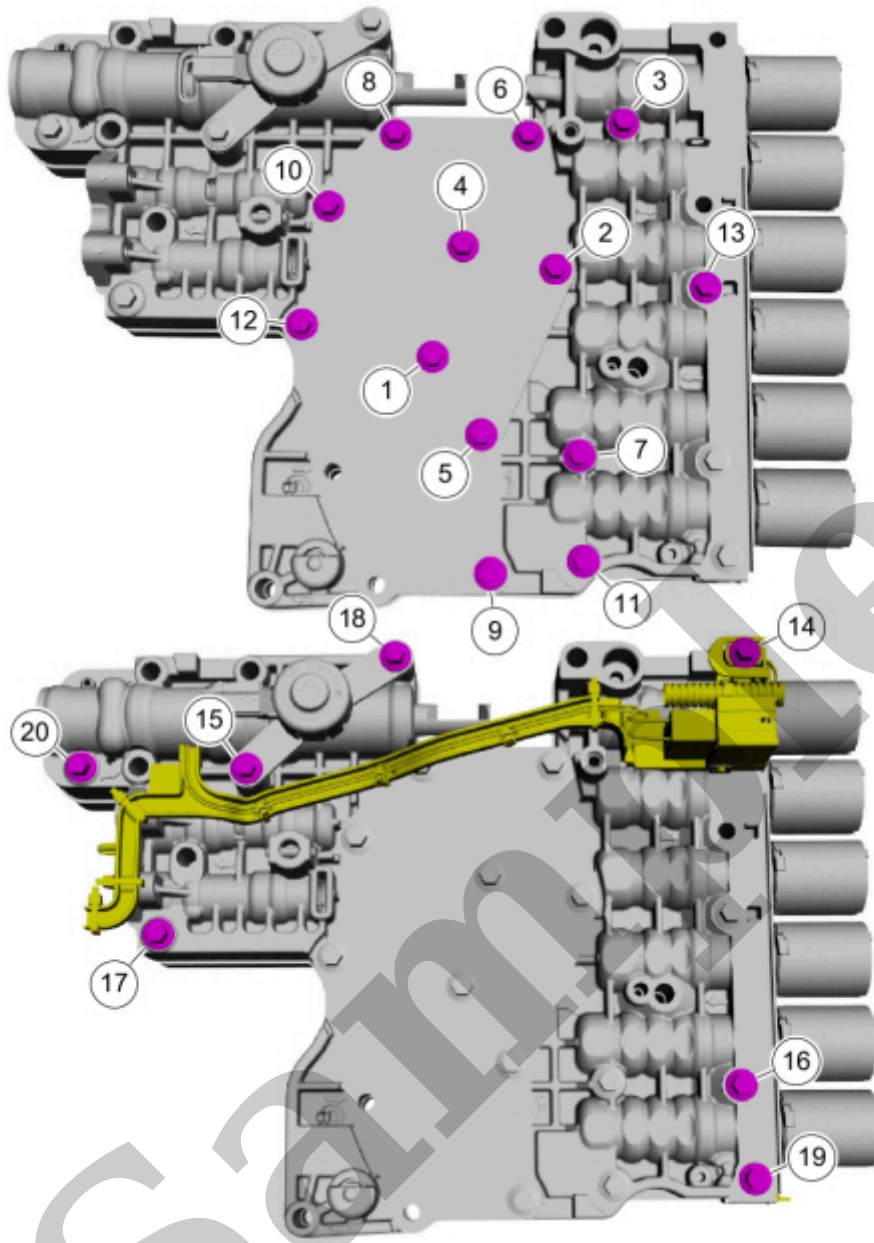
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E261758

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31.
 1. Install the park lock pawl solenoid and loosely install the bolts.
 2. Install the shift solenoid retaining plate and loosely install the bolts.

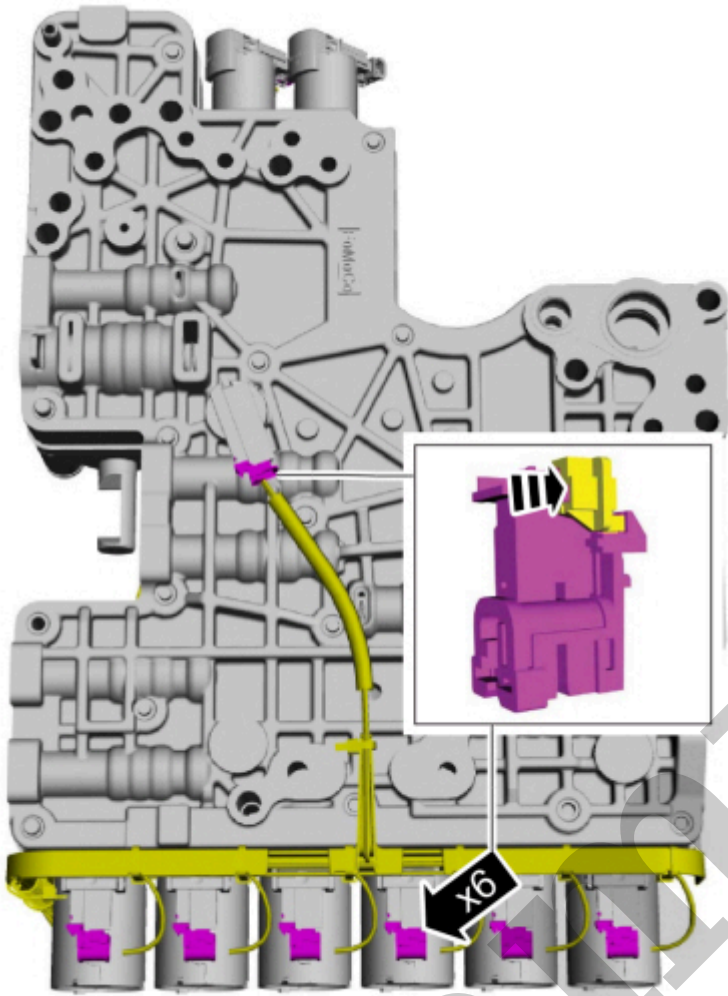


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33. Push the internal wiring harness into the retainer.

- Slide the plastic lock to the locked position.



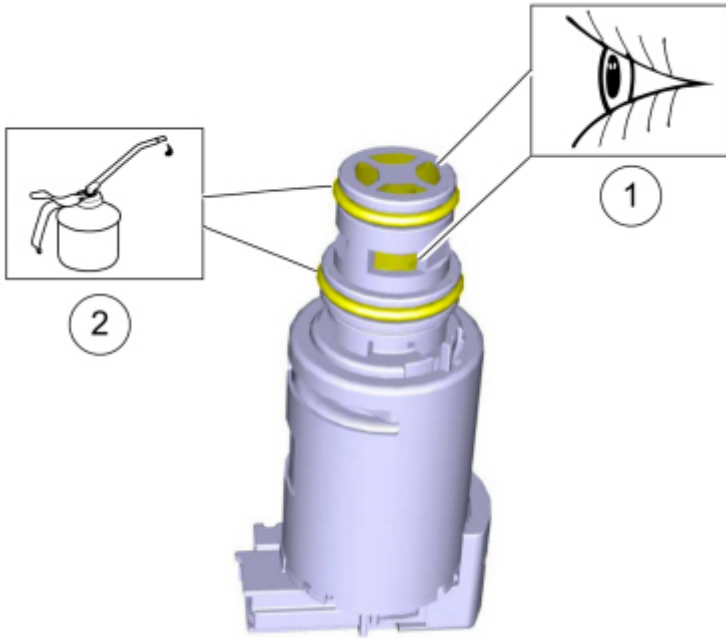
E262210

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36. 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.

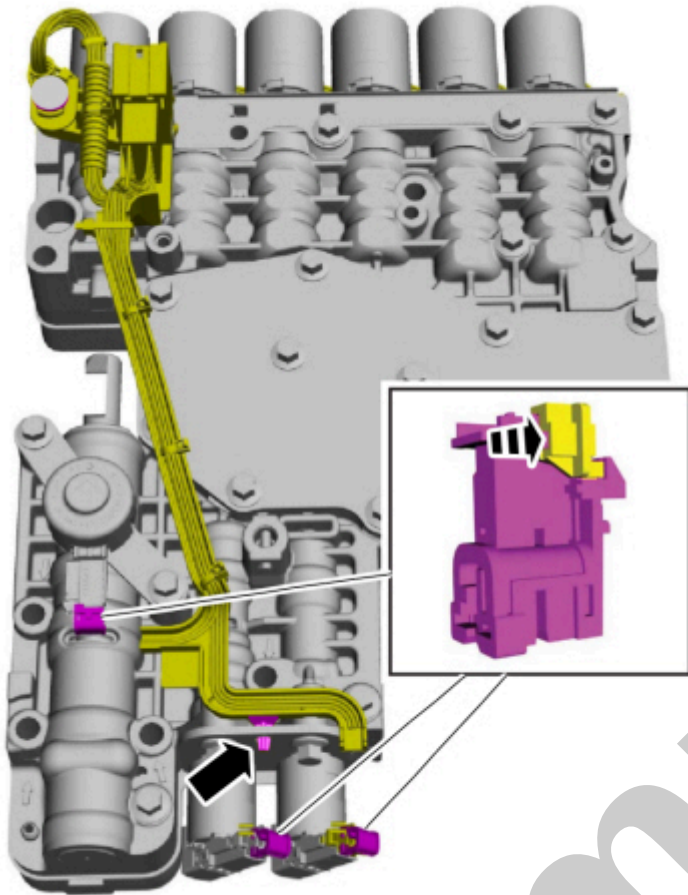


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38. Install the TCC (torque converter clutch) solenoid, LPC (line pressure control) solenoid, solenoid retaining plate and the new bolts.

Torque : 80 lb.in (9 Nm)



E261753

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40. Install the main control assembly to transmission fluid pump seal.

Transmission

307-01A Automatic Transmission - 10-Speed Automatic Transmission - 10R80	2022 F-150
Overhaul	Procedure revision date: 08/22/2022

Transmission

All vehicles

1. Transmission overhaul includes the following:

- Complete disassembly of the transmission
- Cleaning and inspecting of all components
- Replacement of all seals, gaskets, and one time use components. Use gasket kit -7153-
- Complete assembly with clearances adjusted to specification
- Replacement of any additional parts that may be required if worn or damaged

2. For information on component views and base part numbers.

Refer to: [Transmission Description](#)(307-01A Automatic Transmission - 10-Speed Automatic Transmission - 10R80, Description and Operation).

3. Using the special tool, install the transmission on a bench.

Use Special Service Tool : 307-003 (T57L-500-B) Holding Fixture, Transmission