

Oversized Torque Signal Valve

84754-44

1 Oversized Torque Signal Valve

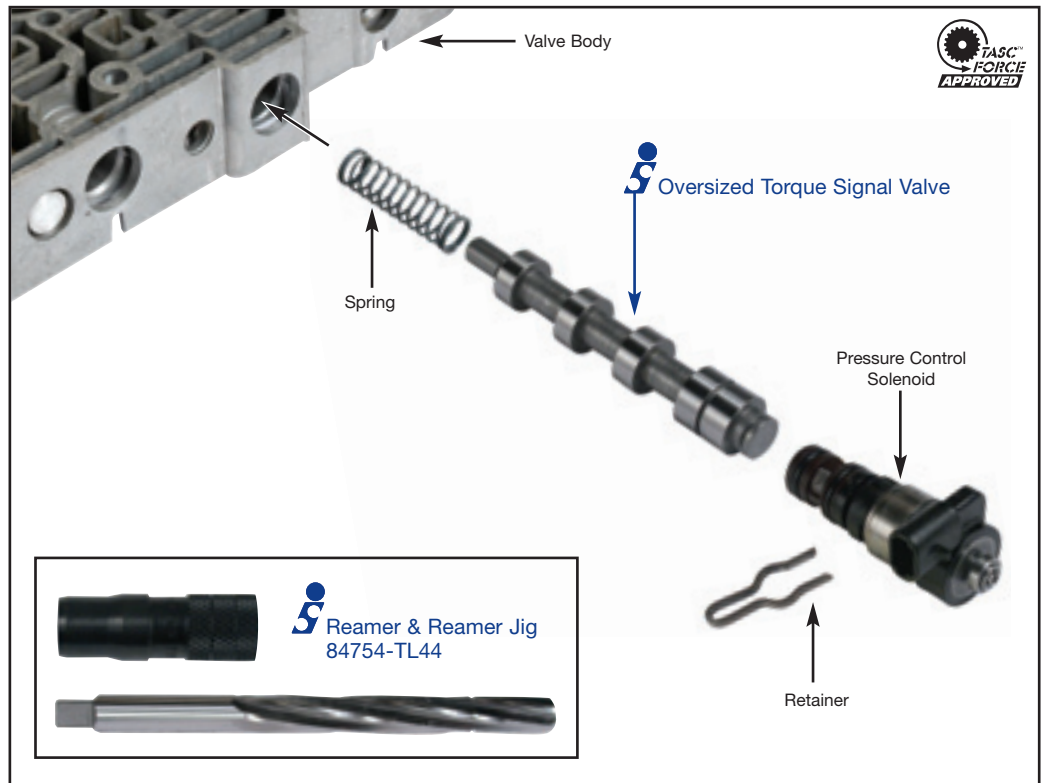


84754-TL44

1 Reamer

1 Reamer Jig

Note: To eliminate codes 1811 and 741 and TCC-related issues, be sure to also inspect the actuator feed limit valve, boost valve assembly, TCC regulated apply valve and TCC apply valve. The PCM must be reset/relearned after any valve body repairs. Aftermarket scanner relearn procedure or battery disconnect for 12 hours may not restore drivability and line pressure control. Performing a dealer reflash or a web reflash is frequently the only method to properly restore control.



Disassembly:

Disassemble the valve body and discard the OEM torque signal valve only. Do not discard the OEM spring.

Reaming Instructions:

1. Lubricate the reamer jig, valve body bore and reamer with cutting fluid.
2. Insert the reamer jig in the solenoid bore. Begin the reaming process with the reamer marked **84754-RM44**.
3. Using a speed handle, ream the bore clockwise at 1 to 1 ½ turns per second. This reaming operation should take approximately two minutes.
4. Using low air pressure (35 psi) and with the reamer remaining in the bore, blow chips out of the bore.
5. While continuing to turn the reamer clockwise, remove it from the bore. Clean the remaining chips from the bore

Installation:

1. After thoroughly cleaning the reamed valve body install the OEM spring into the bore.
2. Lubricate the new oversized valve with ATF and install it into the bore.
3. Install solenoid and retaining clip.

Note: When repairing a 2003 & later valve body the Sonnax oversized valve may be slightly longer than the removed OEM valve. Despite this difference the Sonnax oversized valve will perform identically to the OEM version.