



4L60E Transmission Fill Procedure

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1. Start the engine and allow the engine to idle until the transmission fluid temperature has reached the value specified.

2. Depress the brake pedal and move the shift lever through the gear ranges, pausing a few seconds in each range. Return the shift lever to the PARK range.

3. Raise the vehicle on a hoist. The vehicle must be level with the engine running and the shift lever in the PARK range. Refer to Lifting and Jacking the Vehicle in General Information.

4. Remove the transmission plug from the side of the transmission pan.

Caution

The engine must be running when the transmission fluid fill plug is removed, or excessive fluid loss will occur. Transmission fluid may be hot. Since the actual fluid level is unknown, stand clear when removing the fill plug. Have a container ready to capture any lost fluid. Do not turn the engine off with the fill plug removed, as you can be injured by hot transmission fluid being expelled out of the oil fill opening.

5. Check the fluid color. If necessary, use a small screwdriver as a dipstick.

Check the fluid level. The fluid level should be even with the bottom of the threaded plug hole.

Add DEXRON III automatic transmission fluid in increments of 0.5 L until the fluid drains from the plug hole.

6. Depress the brake pedal and move the shift lever through the gear ranges, pausing a few seconds in each range. Return the shift lever to the PARK range.

7. Raise the vehicle on a hoist. The vehicle must be level with the engine running and the shift lever in the PARK range. Refer to Lifting and Jacking the Vehicle in General Information.

8. Allow fluid to finish draining out of the plug hole. Install the plug and tighten to specified value.

9. Wipe any excess fluid from the transmission with a rag or shop towel.