



4L60E Transmission Fill Procedure

Phone: 800-406-1109 | www.rpmtransmissions.com

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.
6. Check the fluid level. The fluid level should be even with the bottom of the threaded plug hole.
7. Add DEXRON III automatic transmission fluid in increments of 0.5 L until the fluid drains from the plug hole.
8. 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.
9. 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.
10. Allow fluid to finish draining out of the plug hole. Install the plug and tighten to specified value.
11. Wipe any excess fluid from the transmission with a rag or shop towel.

At the first sign of any problems, give us a call at 800-406-1109

RPM Transmissions warrants that each transmission manufactured or sold by RPM Transmissions will be free from defects in material and workmanship under normal use for a period of 90 days. RPM Transmissions' sole obligation under this warranty shall be to repair or replace, at its option, the defective transmission at no charge to the customer. Under no circumstance will RPM Transmissions be liable for any oil, towing, labor or rental vehicle charges.

As a condition of this warranty the customer must return any allegedly defective product, freight prepaid to RPM Transmissions, accompanied by a packing slip indicating the shipper, a copy of the original invoice. This warranty does not apply to unsatisfactory product performance which is attributed in whole or in part, to any factor, condition or circumstance other than defects in material or workmanship. Without limiting the foregoing, this warranty shall be null and void if repair or replacement is required because of improper installation, accident, physical or electrical stress, neglect, misuse or any other cause other than the ordinary and intended use for which the product was designed, or if the product has been dismantled, altered or repaired by the customer or by any third party. This warranty expressly does not cover loss or injury from the use of the product.

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1426 W 53rd St. Anderson, IN 46013 | Phone: 800-406-1109 | Email: rpm@rpmtransmissions.com