

Fluid - A/T: Service and Repair

5L40-E Automatic Transmission

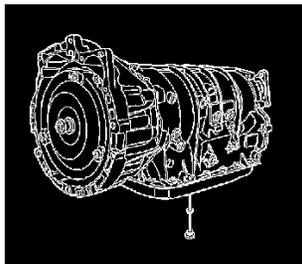
Automatic Transmission Fluid/Filter Replacement

^ Tools Required

- J 6125-1B Slide Hammer Adapter
- J 23129 Universal Seal Remover
- J 36850 Transjel Lubricant

Removal Procedure

1. Raise and support the vehicle.
2. Place a suitable drain pan under the transmission fluid drain plug.



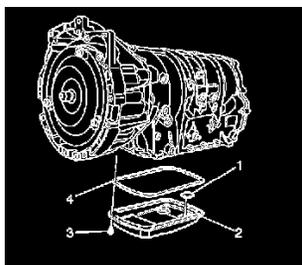
3. Remove and discard the transmission fluid drain plug.
4. Allow the transmission fluid to drain.
5. Inspect the transmission fluid for discoloration and contamination while draining.

6. Notice:

Refer to Component Fastener Tightening Notice in Service Precautions.

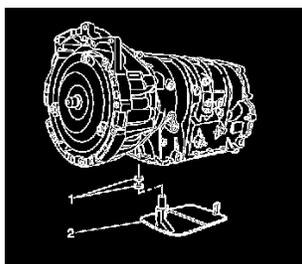
After the transmission fluid has finished draining, Install a NEW transmission fluid drain plug.

- ^ Tighten the fluid drain plug to **20 Nm (15 ft. lbs.)**.



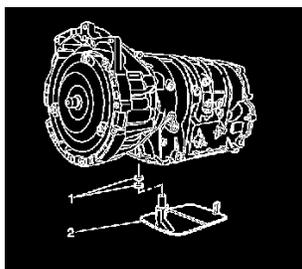
7. Remove the fluid pan bolts (3).
8. Lightly tap the fluid pan (2) with a rubber mallet if necessary in order to loosen.
9. Remove the fluid pan (2) and the gasket (4).
10. Clean and inspect the following for damage or wear.

- ^ magnet (1)
- ^ pan (2)
- ^ bolts (3)
- ^ gasket (4)

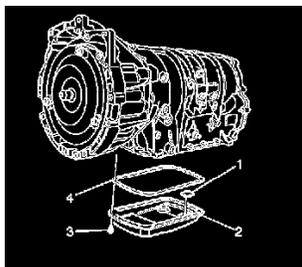


11. Remove the fluid filter (2). Use a long screwdriver in order to pry the fluid filter neck out of the seals.
12. Remove the 2 fluid filter seals (1) using J 23129 and J 6125-1B.

Installation Procedure



1. Install 2 NEW fluid filter seals (1), onto the transmission fluid filter neck. Coat the new seals with a small amount of J 36850 or petroleum jelly before installation.
2. Install the transmission fluid filter (2) into the case.



3. **Important:**
Fluid pan gaskets are reusable. Replace the gasket ONLY if the sealing surface is damaged.

Install the fluid pan (2) and the gasket (4) at the same time.

4. **Notice:**
Install the fluid pan bolts (3).

^ Tighten the bolts to **11 Nm (97 inch lbs.)**.

5. Fill the transmission to the proper level.
6. Lower the vehicle.
7. Inspect the oil pan gasket for leaks.