

TRANSMISSION FLUID DRAIN AND ...**TRANSMISSION FLUID DRAIN AND FILL (MANUAL TRANSMISSION - F40)
Transmission Fluid Drain and Fill**

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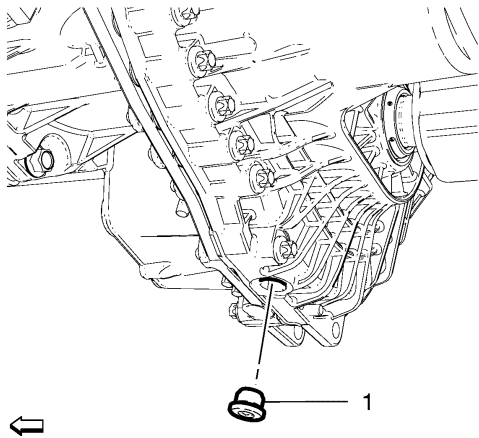
Draining Procedure

Warning:When the transmission is at operating temperatures, take necessary precautions when removing the check/fill plug, to avoid being burned by draining fluid.

Warning:The transmission fluid is hot. Caution must be taken to prevent personal injury when the transmission fluid drains from the transmission.

Warning:Use care when working around exhaust heat shields. The heat shields may have sharp edges and can cause personal injury if contact is made. Always install a temporary cover to the heat shield to reduce the risk of injury.

Note:Before removing any plug, clean the surrounding of this plug.



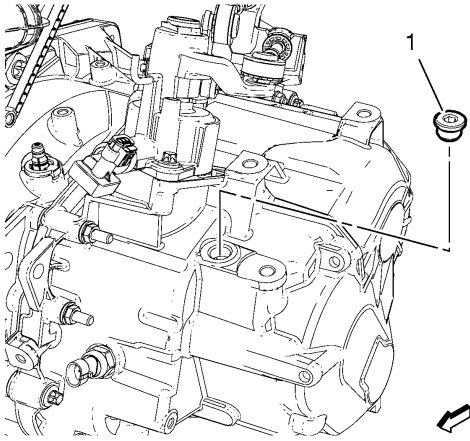
1. Raise and support the vehicle. Refer to [Lifting and Jacking the Vehicle](#).
2. If equipped, remove the engine shield, refer to [Engine Shield Replacement](#), the front compartment splash shield, refer to [Front Compartment Splash Shield Replacement](#), or the front compartment insulator, refer to [Front Compartment Insulator Replacement](#).
3. Remove and DISCARD the fluid drain plug (1).

Note:Service may offer plugs that are not microencapsulated. If this is the case apply thread lock agent to the plug. If the plug is microencapsulated, install a NEW transmission fluid plug. DO NOT re-use the old plug.
4. Drain the transmission fluid into a suitable container.
5. Let the transmission fluid run out for 10 minutes and check the transmission fluid amount. If necessary fill up the amount to the proper level with the correct fluid. Refer to [Manual Transmission Specifications](#).
6. Check the collected transmission oil for burnt oil exhalation, metal chips and other foreign bodies. If this the fact, search for the reason caused by the transmission.
7. Re-cut the transmission drain hole thread.

Caution:Refer to [Fastener Caution](#).
8. Install the NEW fluid drain plug (1) and tighten to **50 (37 lb ft)**.
9. If equipped, install the engine shield, refer to [Engine Shield Replacement](#), the front compartment splash shield, refer to [Front Compartment Splash Shield Replacement](#), or the front compartment insulator, refer to [Front Compartment Insulator Replacement](#).

Filling Procedure

1. Let the vehicle's powertrain and its exhaust system cool down.
2. Lower the vehicle.
3. Remove the battery tray. Refer to [Battery Tray Replacement](#).



4. Remove the fluid fill plug (1).
5. Fill the transmission to the proper level with the correct fluid. Refer to [Manual Transmission Specifications](#).
6. Install the fluid fill plug (1) and tighten to **30 (22 lb ft)**.
7. Install the battery tray. Refer to [Battery Tray Replacement](#).

Fluid Level Check

This transmission is NOT equipped with a fluid level checking device. The fluid level can only be checked by draining and filling procedure.

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