



Technical Advisory Bulletin

GM
Transfer Case Fluid
Drain and Refill (AWD)

Manufacturer: GM (TSB # 08-04-21-004)

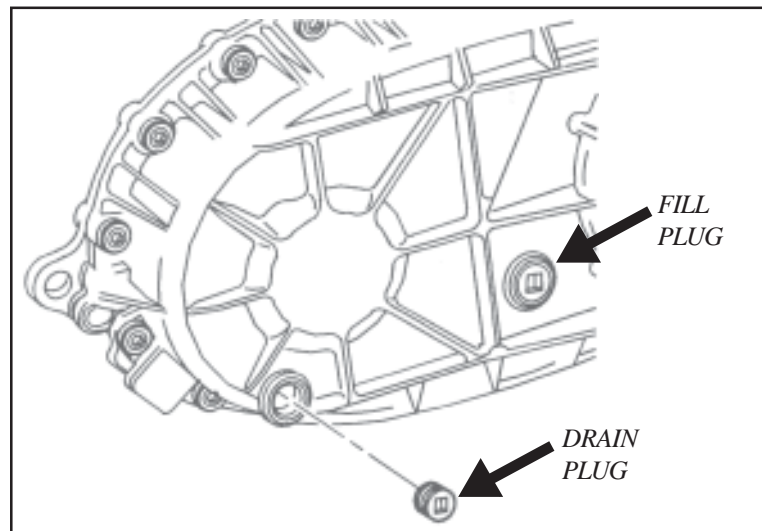
Subject: Transfer Case Fluid Drain and Refill(All Wheel Drive (AWD))

Model: 2003-2009 Chevrolet Express AWD
2003-2009 GMC Savana AWD

This bulletin is being released to inform technicians of the need to add additional transfer case fluid through the threaded speed sensor opening.

IMPORTANT

When performing the following service procedure, use only hand tools to remove and install the fill and drain plugs.



1. To drain, remove the transfer case drain plug and fill plug.
2. After draining is complete, apply pipe sealant, P/N 12346004 (in Canada, P/N 10953480) to the threads of the transfer case drain plug and reinstall the drain plug and tighten the transfer case drain plug to 25N-m (18 lb ft).

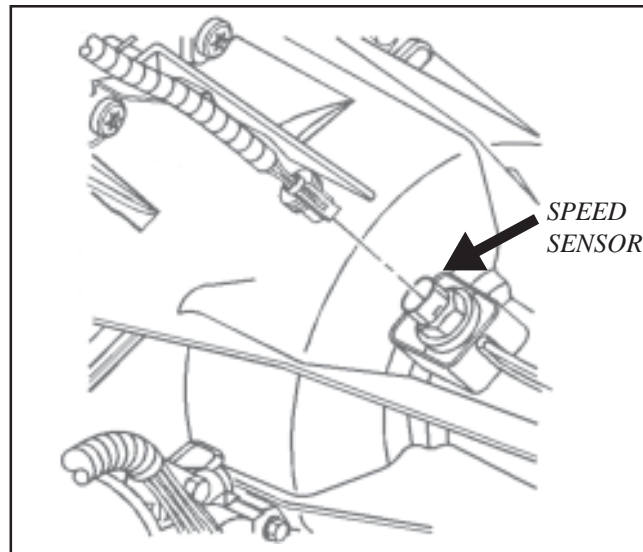
Continued...



3. Fill the transfer case to the bottom of the fill hole with DEXRON®VI fluid, P/N 88861003 (in Canada P/N 88861004).
4. Apply pipe sealant, P/N 12346004 (in Canada, P/N 10953480) to the threads of the transfer case fill plug.
5. Install the transfer case fill plug.

Tighten:

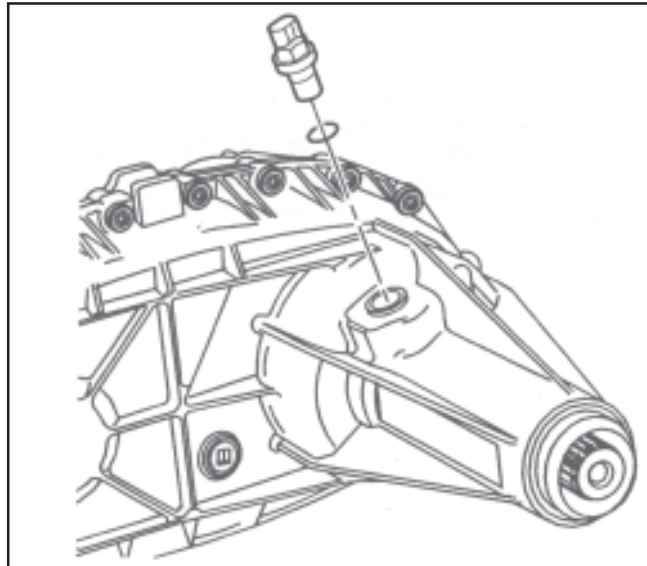
Tighten the transfer case fill plug to 25 N-m (18 lb ft).



NEXT:

6. Carefully disconnect the electrical connector from the speed sensor by squeezing the locking tabs.

Continued...



7. Remove the speed sensor and the O-ring from the transfer case.
8. Add 1.0 Litre (1.06 quarts) of DEXRON®VI fluid, P/N 88861003 (in Canada, P/N 88861004) through the threaded speed sensor opening.
9. Install the speed sensor into the transfer case with the new O-ring seal.

Tighten:

Tighten the speed sensor to 17 N-m (16 lb ft).

10. Connect the electrical connector to the speed sensor.
11. Lower the vehicle and test.