



**TTSB**  
**T-TECH TECHNICAL**  
**SERVICE BULLETIN**

## **APPLICATION**

Select GM & SATURN FWD Vehicles with No ATF Dipstick, including CAVALIER, COBALT, MALIBU AND OTHERS (1998 – Current): **Check ATF Fill Level**

## **SERVICE ISSUE**

Difficult to determine ATF fill level – vehicle not equipped with transmission dipstick.

## **SUGGESTED SERVICE TOOLS**

11mm Flare Nut Wrench and a Used ATF Container

## **RECOMMENDED PROCEDURE**

NOTE: Never shut off the vehicle while the Transmission Fluid Level Plug is removed. The hot ATF will drain back into the pan and fluid will run out of the Fluid Level Plug opening.

1. Ensure the vehicle is sitting level. Start the vehicle and warm the transmission to room temperature or slightly higher (80° to 110°F).
2. With foot on the brake, momentarily place the shift selector in each gear position, returning to park when finished.
3. With engine still running, access the underside of the vehicle and locate the Transmission Fluid Level Plug. (Generally located on the front side of the transmission pan.)
4. Using the appropriate tool (11mm), remove the Transmission Fluid Level Plug. Transmission fluid may be hot, so use care when removing. Catch any lost fluid with container and dispose of properly.
5. If fluid runs out of the Fluid Level Plug opening, allow to drain to a slow drip and replace the Fluid Level Plug. The fluid level is correct when even with the bottom of the Transmission Fluid Level Plug opening.
6. If no fluid runs out, add the proper ATF through the ATF fill opening (located on the top side of the transmission – driver's side) in 1 pint increments until ATF runs out the Transmission Fill Level Plug opening. Allow to drain to a slow drip before proceeding.
7. Replace the Transmission Fluid Level Plug and check for leaks.
8. Shut-off the engine. Fluid check is complete.

Note: Additional Replacement Transmission Fluid Level Plugs (Part No. FIT518) are available through your local T-Tech distributor.