



## Instructions for Use – FIT516 T-TECH® Ford Fill Adapter Kit

This kit is designed to enable proper service inspection of ATF Fill Levels for the following vehicles:

FORD EXPLORER / MERCURY MOUNTAINEER  
RWD FORD & L/M VEHICLES W/ SEALED TRANSMISSION (2002 – CURRENT)

### **Kit Contents**

- 1 – Ford Drain Plug Adapter
- 3 – Replacement Center Drain Plugs

### **Suggested Service Tools**

- Oil suction gun
- Drain plug wrench
- 3/16" Allen or T-30 Torx wrench
- T-TECH FIT516 Ford Fill Adapter Kit

### **Instructions for Use**

1. Ensure the vehicle is sitting level. Start the vehicle and warm the transmission to operating temperature (100° to approximately 140°).
2. With foot on the brake, slowly place shift selector in each gear position momentarily, returning to park when complete.
3. With engine still running and parking brake set, access the underside of the vehicle and locate the transmission drain plug. Using the appropriate tool, remove the center plug from the drain plug holding the drain plug in place.
4. If fluid runs out of center of the drain plug, allow to drain to a slow drip and replace the center plug.  
The vehicle fluid level is correct.
5. If no fluid runs out, thread the FIT516 Ford Fill Adapter into the center plug opening. Using the oil suction gun, inject 1 pint of correct ATF into vehicle through the Ford Fill Adapter and remove the oil suction gun.
6. If fluid runs out, follow Step #4, first removing the FIT516 Ford Fill Adapter. If no fluid drains out, inject another .5 pint of fluid following above instructions. Repeat until fluid drains out. Follow Step #4, first removing the FIT516 Adapter.
7. Shut-off the engine. Fluid check is complete.

**Note:** *When the vehicle is running and sitting level, the transmission pan will hold 3 quarts of ATF when filled to correct level.*

**Note:** *If experiencing Low or No Fluid Flow - Refer to T-TECH Service Bulletin for additional service tips.*

Additional replacement center drain plugs (Part No. FIT517 – pack of 10) can be ordered from your local T-TECH distributor.