

# 6L80 (RPO MYC)

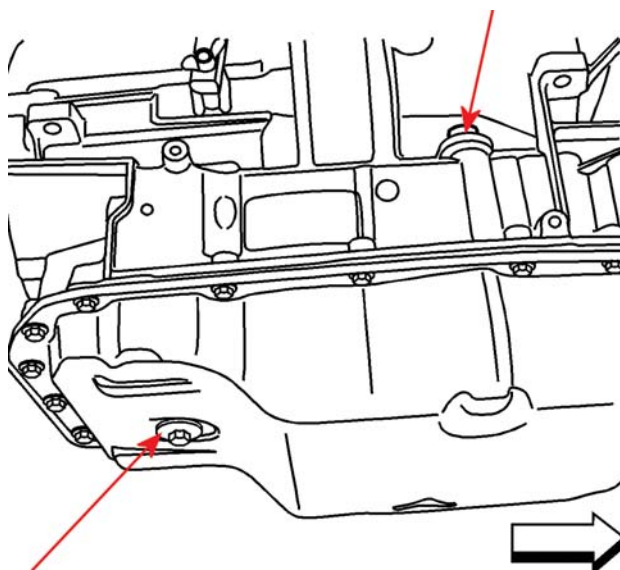
## Checking the Fluid Level

The 6L80 transmission utilizes a very unique process for checking the fluid levels. Most 6L80 applications do not utilize a dipstick. Instead a plug has been placed into the dipstick hole. The plug can be removed and the hole can be used as a fill point for transmission fluid. To check the fluid level the following procedure should be followed:

- The transmission temperature must be between 86-122 °F (30-50°C) a scan tool, the driver information center or the transmission gauge can be used to verify the temperature
- Start the engine and let it idle, Shift the transmission in and out of range pausing in each range for approximately 3 seconds
- Place the transmission in park range
- With the vehicle level, remove the level control plug located in the transmission oil pan.
- If fluid does not drip from the level control hole, add Dexron VI fluid until fluid starts to drip from the hole. If fluid runs from the hole wait until the fluid stops running from the hole. The level is correct when fluid drips slightly from the hole. If a steady stream is present or no flow is present the fluid level is incorrect. Install the fill plug and the level control plug.

NOTE: Fluid may be added through the dipstick hole or through the level control hole.

**Fill Plug**



**Level Control Plugs**