

INSPECTION AND MAINTENANCE

60A23-09070

AUTOMATIC TRANSMISSION FLUID

Specified Fluid

Use an automatic transmission fluid equivalent to DEXRON®-III (or higher)

Fluid Level Check

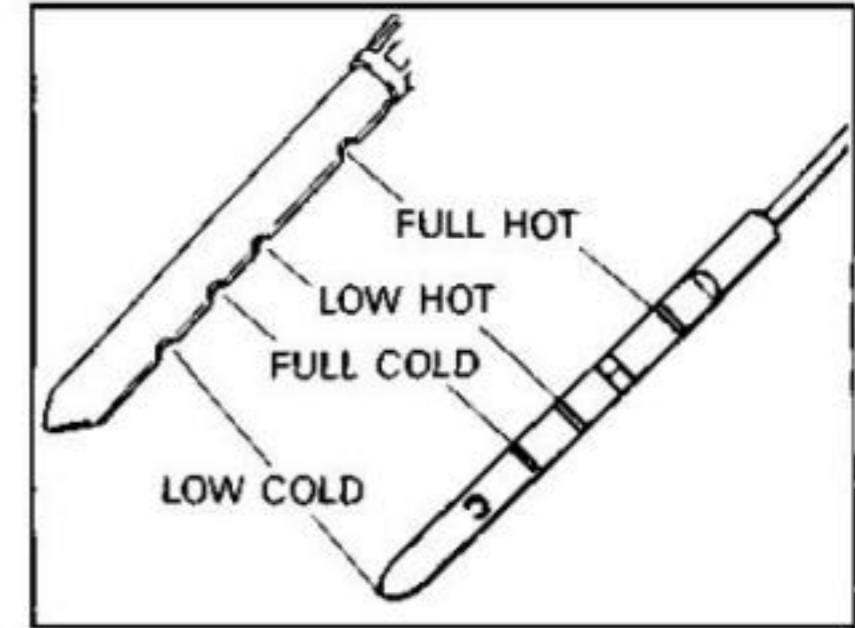
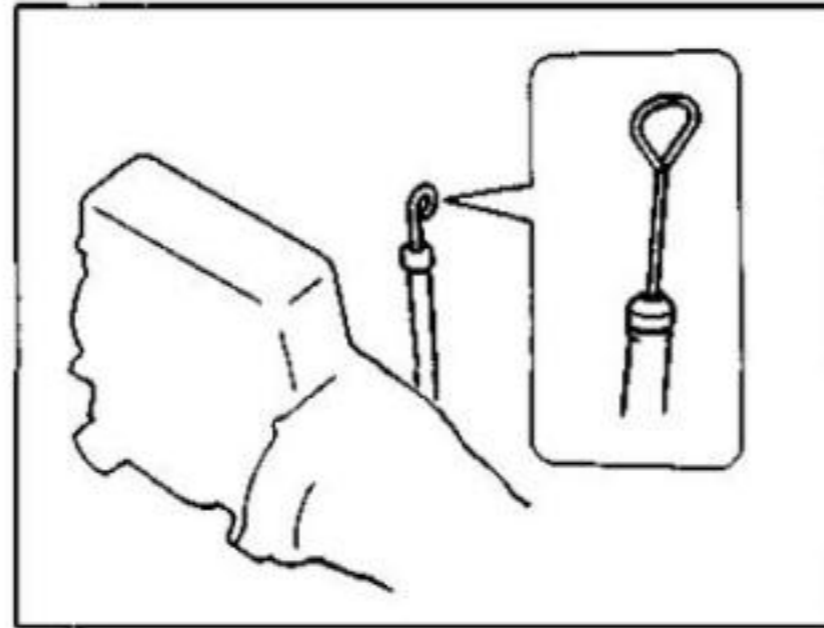
Check the automatic transmission fluid level at each engine oil change. Driving with too much or too little fluid can damage the transmission.

You must check the fluid level with the engine running at slow idle, the vehicle on level ground, and the automatic transmission fluid at least at room temperature. To check the fluid level:

- 1) Set the parking brake and then start the engine in "P" (Park). Let it idle for two minutes.
- 2) With your foot on the brake pedal, move the selector lever through each gear, then move it back to the "P" (Park) position.

Be sure to depress the brake pedal when shifting the selector lever, or the vehicle can move suddenly.

DO NOT OVER FILL !!!



NOTE:

Do not read the fluid level if you have just driven the vehicle for a long time at high speed, if you have driven in city traffic in hot weather, or if the vehicle has been pulling a trailer. Wait until the fluid cools down (about 30 minutes), or the fluid indicator will not be correct.

- 3) Remove the dipstick at the rear of the engine compartment near the distributor. Carefully touch the wet end of the dipstick to find out if the fluid is warm (at least room temperature). If it feels cold, replace the dipstick and drive the vehicle for at least five miles before checking again.

- 4) If the fluid is at room temperature or hotter, clean the dipstick and push it back in until the cap seats. Pull out the dipstick and read the fluid level.

The fluid level should be between the two marks in the cold range on the dipstick if the fluid is not hot (around 20°C/68°F for 3-speed automatic transmission or 25°C/77°F for 4-speed automatic transmission). If the fluid is hot (around 90°C/194°F for 3-speed automatic transmission or 75°C/167°F for 4-speed automatic transmission), the level should be between the two marks in the hot range on the dipstick.

- 5) Add just enough specified fluid to fill the transmission to the proper level. It takes only 0.35 liters (0.62 Imp pt) for 3-speed automatic transmission or 0.3 liters (0.53 Imp pt) for 4-speed automatic transmission to raise the level from "LOW COLD" to "FULL COLD" with a room temperature transmission or from "LOW HOT" to "FULL HOT" with a hot transmission.

A CAUTION

After checking or adding oil, be sure to insert the dipstick securely.

Changing Oil

Since special procedures, materials, and tools are required to change the automatic transmission oil, it is recommended that you trust this job to your authorized SUZUKI dealer.