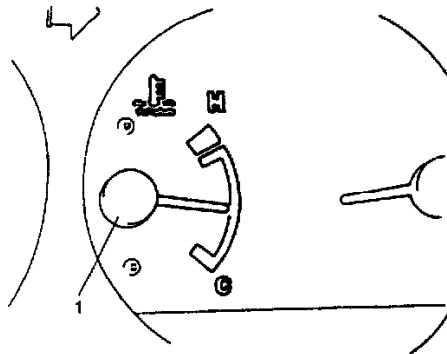


Automatic Transmission Fluid: Service and Repair

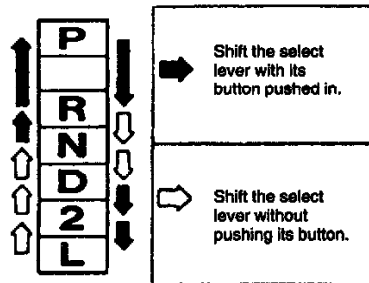
LEVEL CHECK AT NORMAL OPERATING TEMPERATURE

1. Stop vehicle and place it level.
2. Apply parking brake and place chocks against wheels.
3. With selector at P position, start engine.

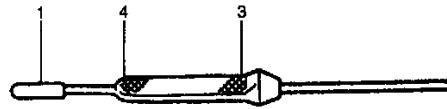
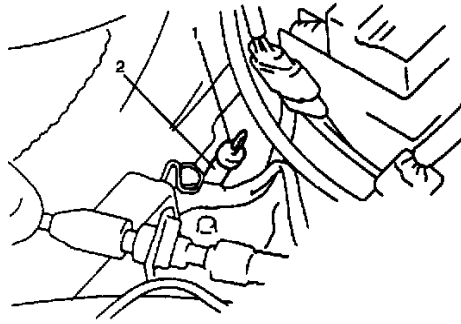


1. Coolant temp. meter

4. Warm up engine till fluid temperature reaches normal operating temperature (70 - 80° C/158 - 176° F). As a guide to check fluid temperature, warm up engine till engine coolant temperature meter indicates as shown in figure.



5. Keep engine idling and shift select lever slowly to L and back to P position.
6. With engine idling, pull out dipstick, wipe it off with a clean cloth and put it back into place.



- | | |
|--------------------------|--------------------|
| 1. Dipstick | 3. "FULL HOT" mark |
| 2. A/T fluid filler tube | 4. "LOW HOT" mark |

7. Pull out dipstick again and check fluid level indicated on it. Fluid level should be between FULL HOT and LOW HOT. If it is below LOW HOT, add an equivalent of DEXRON(R)III up to FULL HOT.
Fluid specification: An equivalent of DEXRON(R)III

NOTE:

- DO NOT RACE ENGINE while checking fluid level, even after the engine start.
- DO NOT OVERFILL. Overfilling can cause foaming and lose of fluid through breather. Then slippage and transmission failure can result.
- Bringing the level from LOW HOT to FULL HOT requires 0.4 liters (0.85/0.70 US/Imp. pt.).
- If vehicle was driven under high load such as puffing a trailer, fluid level should be checked about half an hour after it is stopped.

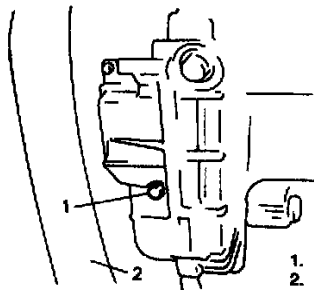
FLUID CHANGE INTERVALS

If the vehicle is usually driven under one or more of the following severe conditions change the transmission fluid every 20,000 km (12,000 miles).

- In heavy city traffic. Where the outside temperature regularly reaches 32° C (90° F).
- In very hilly or mountainous areas.
- Commercial use, such as taxi, police vehicle or delivery service.

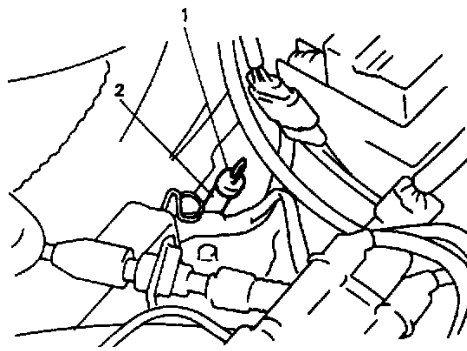
CHANGE

1. Lift up vehicle.
2. With engine is cool, remove drain plug from oil pan and drain A/T fluid.



- | |
|--------------------|
| 1. Drain plug |
| 2. Mounting member |

3. Install drain plug.
Tightening Torque
(a): 40 Nm (4.0 kg.m, 29.0 ft. lbs.)



1. Dipstick
2. A/T fluid filler tube
3. "FULL HOT" mark
4. "LOW HOT" mark

4. Lower vehicle and fill proper amount of an equivalent of DEXRON(R)III.

Fluid specification	
An equivalent of DEXRON®-III	

Fluid capacity	
When draining from drain plug hole	2.5 liters (5.28/4.40 US/Imp.pt.)
When overhauling	5.6 liters (11.83/9.86 US/Imp.pt.)

5. Check fluid level according to procedure described under LEVEL CHECK AT NORMAL OPERATING TEMPERATURE.