

FLUID LEAK CHECK

After cleaning the lower side of transmission, check visually or by touching that there is no oozing or leaking of fluid from the transmission.

FLUID LEVEL CHECK

caution

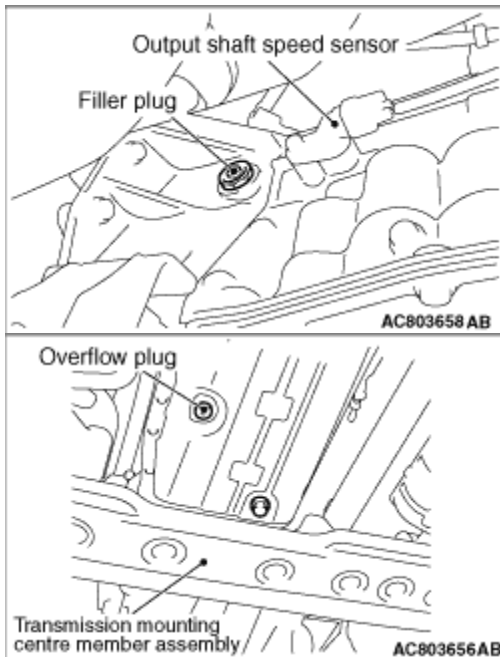
During the fluid level check, the fluid temperature must be between 38 and 46°C. If the temperature is outside this range, set the fluid temperature to the suitable temperature, and then check the fluid level.

<WHEN THE M.U.T.-III IS USED>

- 1.Connect the M.U.T.-III.
- 2.Pull the parking brake lever, and start the engine.
- 3.Depress the brake pedal, move the selector lever from the P to D range, and then move it to every position by holding 2 seconds or more at each range. Repeat this cycle twice, and then return the lever to the P range.
- 4.Using the M.U.T.-III, check that the fluid temperature is between 38 to 46°C.

note

When the ambient temperature is low (10°C or lower), move the selector lever to the P range, warm up the engine for 15 minutes with the engine speed of 2,000 to 2,500 r/min. Then, the fluid temperature becomes approximately 40°C. In such case, after the fluid temperature increased, leave the engine idling for 5 minutes, and then check the fluid level.



5. Remove the filler plug and the overflow plug, and drain the fluid from the overflow plug hole.

6. <When the fluid is drained>

Wait until the fluid becomes oil drops, and then tighten the overflow plug and the filler plug to the specified torque.

<When the fluid is not drained>

Pour in the fluid through the filler plug hole until the fluid is drained from the overflow plug hole. Wait until the fluid becomes oil drops, and then tighten the overflow plug and the filler plug to the specified torque.

Tightening torque:

20 ± 2 N·m (overflow plug)

39 ± 15 N·m (Filler plug)

<WHEN THE M.U.T.-III IS NOT USED>

1. Earth the diagnosis connector terminal No. 1.
2. Pull the parking brake lever, and start the engine.
3. Depress the brake pedal, move the selector lever from the P to D range, and then move it to every position by holding 2 seconds or more at each range. Repeat this cycle twice, and then return the lever to the P range.
4. Move the selector lever (P → D → P) within 1.5 seconds, and continue the operation until the A/T fluid temperature warning lamp illuminates. After the A/T fluid temperature warning lamp illuminated, return the selector lever to the P range. The warning lamp goes out within a few seconds.

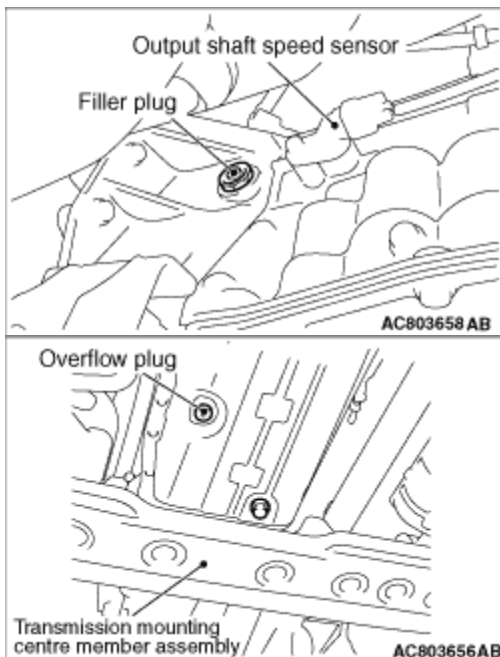
note

- The status of A/T fluid temperature warning lamp shows if the fluid temperature is suitable for the fluid level check.

1. Warning lamp is off:
The fluid temperature is 38°C or less, thus

checking is impossible.

2. Warning lamp is on: The fluid temperature is between 38 to 46°C, thus checking is possible.
 3. Warning lamp is blinking: The fluid temperature is 46°C or higher, thus checking is impossible.
- When the ambient temperature is low (10°C or lower), move the selector lever to the P range, warm up the engine for 15 minutes with the engine speed of 2,000 to 2,500 r/min. Then, the fluid temperature becomes approximately 40°C. In such case, after the fluid temperature increased, leave the engine idling for 5 minutes, and then check the fluid level.



5. Remove the filler plug and the overflow plug, and drain the fluid from the overflow plug hole.

6. <When the fluid is drained>

Wait until the fluid becomes oil drops, and then tighten the overflow plug and the filler plug to the specified torque.

<When the fluid is not drained>

Fill the fluid from the filler plug until the fluid is drained from the overflow plug hole, and wait until the fluid becomes oil drops. Then, tighten the overflow plug and the filler plug to the specified torque.

Tightening torque:

20 ± 2 N·m (overflow plug)

39 ± 15 N·m (Filler plug)