

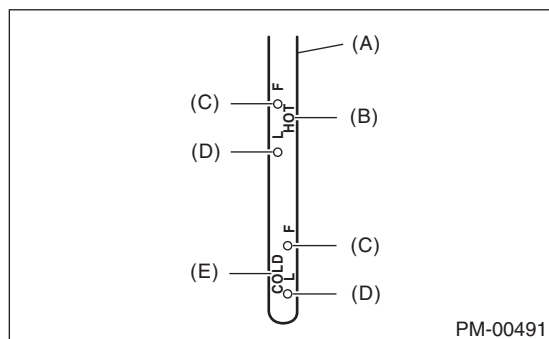
15. Automatic Transmission Fluid

A: INSPECTION

CAUTION:

The level of ATF varies with fluid temperature. Pay attention to the ATF temperature when checking ATF level.

- 1) Raise the ATF temperature by driving a distance of 5 — 10 km (3 — 6 miles). Otherwise, idle the engine to raise ATF temperature to 70 — 80°C (158 — 176°F) on Subaru Select Monitor. <Ref. to 4AT(diag)-16, OPERATION, Read Current Data.>
- 2) Make sure the vehicle is level.
- 3) After selecting all positions (P, R, N, D), set the select lever in “P” range. Idle the engine for 1 or 2 minutes, and measure the ATF level.



- (A) Level gauge
- (B) Inspection position when “HOT” (70 — 80°C (158 — 176°F))
- (C) Upper level
- (D) Lower level
- (E) Inspection position when “COLD” (20 — 30°C (68 — 86°F))

- 4) Make sure that ATF level is between the upper level and lower level on the “HOT” side.
- 5) If the ATF level is below the mid level between upper and lower marks, add the recommended ATF until the fluid level is above mid level.

CAUTION:

- Be careful not to exceed the upper level.
- Do not fill up to the upper level on the “HOT” side when the ATF temperature is less than 70° C (158° F) as overfilling can cause problems.

6) Check the ATF level after raising ATF temperature to 70 — 80°C (158 — 176°F) by driving the vehicle another 5 — 10 km (3 — 6 miles) or by idling the engine again.

7) Check that there are no ATF leaks.

If there are leaks, it is necessary to repair or replace gaskets, oil seals, plugs or other parts.

B: REPLACEMENT

- 1) Lift up the vehicle.
- 2) Remove the drain plug to drain the automatic transmission fluid (ATF).

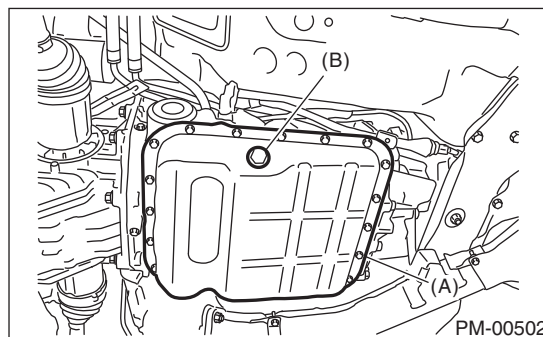
CAUTION:

If any ATF is spilt on the exhaust pipe, wipe it off completely with a clean cloth.

NOTE:

Before starting work, allow the ATF to cool completely.

- 3) Check the condition of the drained ATF. <Ref. to 4AT-27, CONDITION CHECK, Automatic Transmission Fluid.>



- (A) Oil pan
- (B) Drain plug (ATF)

- 4) Replace the gasket with new part, and then tighten the drain plug to specified torque.

Tightening torque:

25 N·m (2.5 kgf-m, 18.4 ft-lb)

- 5) Lower the vehicle.
- 6) Pour ATF from the oil charge pipe.

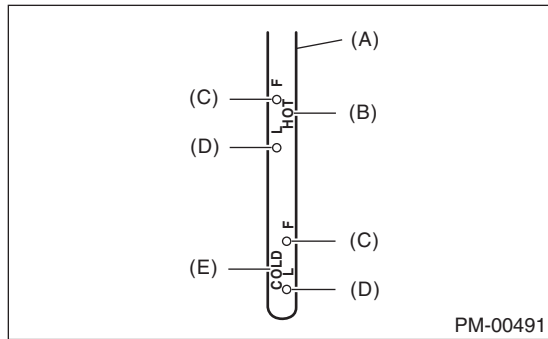
Recommended fluid:

<Ref. to RM-4, FLUID, RECOMMENDED MATERIALS, Recommended Materials.>

Fluid capacity:

Refill with the same amount of ATF drained from the ATF drain hole.

7) Check the level and leaks of the ATF. <Ref. to PM-26, INSPECTION, Automatic Transmission Fluid.>



- (A) Level gauge
- (B) Inspection position when "HOT"
(70 — 80°C (158 — 176°F))
- (C) Upper level
- (D) Lower level
- (E) Inspection position when "COLD"
(20 — 30°C (68 — 86°F))