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AUTOMATIC TRANSMISSION FLUID (ATF) LEVEL CHECK

1. Start the engine to warm up the ATF.

NOTICE

Do not step on the brake and accelerator simultaneously to warm up the ATF.

2. Check by using KDS that the temperature of the ATF is between 50°C and 60°C (122-140°F).
3. Move the shift lever slowly from "P" to "D", then back to "P". Repeat this sequence two times and then move the shift lever to "P" range.

NOTICE

Pause in each range for more than 2 seconds.

4. Lift the vehicle and remove the ATF level plug (A) from the valve body cover.

NOTICE

When removing the ATF level plug, keep the vehicle on a level ground.



5. Check the ATF level.

Normal : ATF flows out in a thin oil stream.

Excessive : (abnormal): Over 0.9 liters of ATF flows out for 2 minutes.

Insufficient : (abnormal): There is no fluid flow.

NOTICE

If the ATF level is too high or low, follow the instructions below.

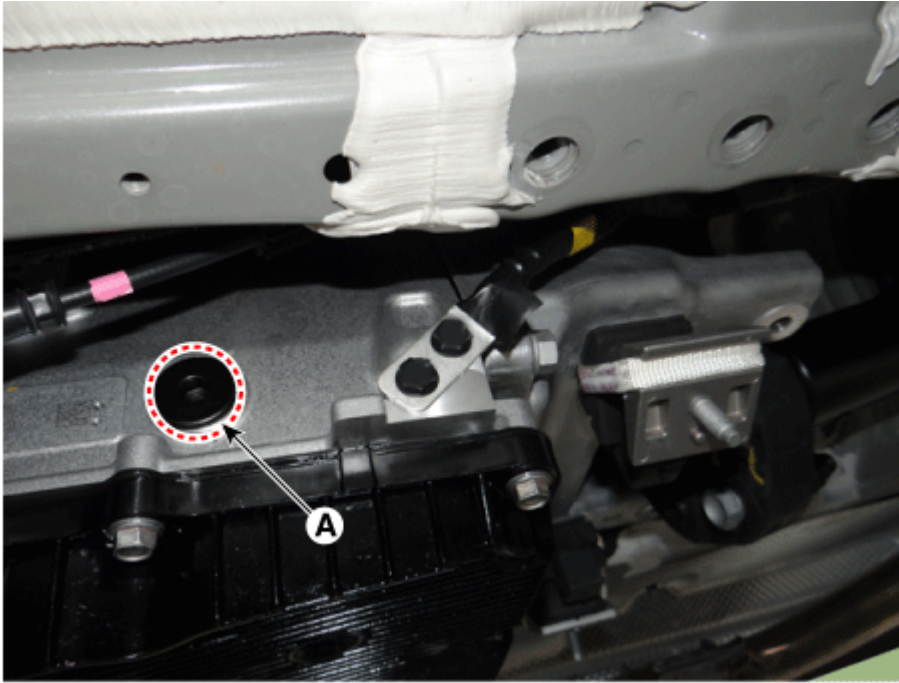
- Excessive: Drain until the ATF flows out in a thin oil stream.

- Insufficient: Add the ATF after loosening Injection plug (A) until the ATF flows out in a thin oil stream.

English

Tightening torque :

34.3 - 44.1 N·m (3.5 - 4.5 kgf·m, 25.3 - 32.5 lb·ft)



6. Install the ATF level plug (A).

Tightening torque :

22.6 - 24.5 N·m (2.3 - 2.5 kgf·m, 16.6 - 18.1 lb·ft)



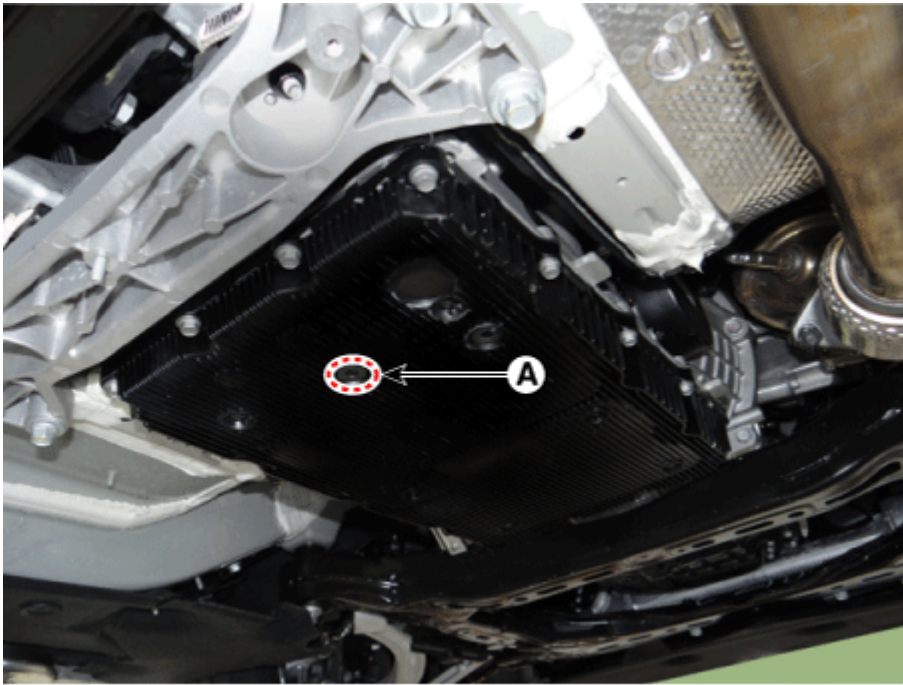
7. After ATF level check or exchange, be sure to remove ATF from outside automatic transmission.
(Must make sure to remove the residual ATF between automatic transmission case and valve body cover.)

REPLACEMENT

1. Remove the ATF drain plug (A), allow the fluid to drain out and then reinstall the drain plug.

Tightening torque :

22.6 - 24.5 N·m (2.3 - 2.5 kgf·m, 16.6 - 18.1 lb·ft)

**NOTICE**

The existing ATF drain plug o-ring must be replaced with a new one. (Do not reuse it.)



2. Fill the automatic transmission with about 7.0 L of ATF SP-IV-RR through the ATF filler hole.
3. Perform the ATF level check procedure.
(Refer to Fluid - "Inspection")

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