

CVT 7 - JF015E/RE0F11A/F1CJB

INTRODUCTION

Fluid Fill Information

- Use only Genuine NISSAN CVT Fluid NS-3. Using transmission fluid other than Genuine NISSAN CVT Fluid NS-3 will damage the CVT, which is not covered by the (NISSAN new vehicle limited) warranty. **Total fluid capacity - 6.9L (7 1/4 Quarts)**

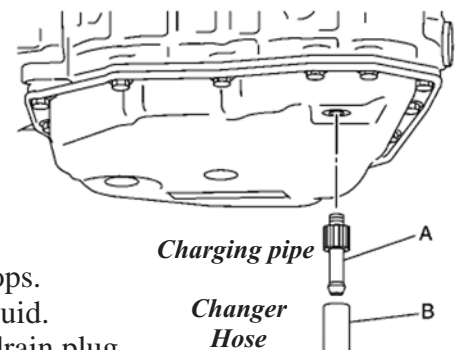
- Always use shop paper. Never use shop cloth.

- Replace a drain plug gasket with new ones at the final stage of the operation when installing.

- Use caution when looking into the drain hole as there is a risk of dripping fluid entering the eye.

- After replacement, always perform CVT fluid leakage check.

1. Select "Data Monitor" in "TRANSMISSION" using CONSULT.
2. Select "FLUID TEMP" and confirm that the CVT fluid temperature is 40°C (104°F) or less.
3. Check that the selector lever is in the "P" position, then completely engage the parking brake.
4. Lift up the vehicle.
5. Using a 19mm socket remove the drain plug. Using a 5mm allen socket, remove the overflow tube and drain the CVT fluid from the oil pan.
6. Install the charging pipe set (KV311039S0) (A) into the drain hole. Tighten the charging pipe by hand.
7. Install the ATF changer hose (B) to the charging pipe. Press the ATF changer hose all the way onto the charging pipe until it stops.
8. Fill approximately 3 liter (3-1/8 US qt, 2-5/8 Imp qt) of the CVT fluid.
9. Remove the ATF changer hose and charging pipe, then install the drain plug. NOTE: Perform this work quickly because CVT fluid leaks.
10. Lift down the vehicle.
11. Start the engine.
12. While depressing the brake pedal, shift the selector lever to the entire position from "P" to "L", and shift it to the "P" position. NOTE: Hold the lever at each position for 5 seconds.
13. Check that the CONSULT "Data monitor" in "FLUID TEMP" is 35°C (95°F) to 45°C (113°F).
14. Stop the engine.
15. Lift up the vehicle.
16. Remove the drain plug, and then drain CVT fluid from oil pan.
17. Repeat steps 6 to 16 (one time).
18. Install the overflow tube to 3.5 Nm.
19. Install the charging pipe set (KV311039S0) (A) into the drain hole. Tighten the charging pipe by hand.
20. Install the ATF changer hose (B) to the charging pipe. Press the ATF changer hose all the way onto the charging pipe until it stops.
21. Fill approximately 3 liter (3-1/8 US qt, 2-5/8 Imp qt) of the CVT fluid.
22. Remove the ATF changer hose and charging pipe, then install the drain plug.
NOTE: Perform this work quickly because CVT fluid leaks.



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Figure 12

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23. Let down the vehicle.
24. Start the engine.
25. While depressing the brake pedal, shift the selector lever to the entire position from "P" to "L", and shift it to the "P" position. NOTE: Hold the lever at each position for 5 seconds.
26. Check that the CONSULT "Data monitor" in "FLUID TEMP" is 35°C (95°F) to 45°C (113°F).
27. Lift up the vehicle.
28. Remove the drain plug and confirm that the CVT fluid is drained from the overflow tube. Perform this work with the vehicle idling.
29. When the flow of CVT fluid slows to a drip, tighten the drain plug to 34.3 Nm.
30. Let down the vehicle.
31. Select "Work Support" in "TRANSMISSION" using CONSULT.
32. Select "CONFIRM CVTF DETERIORTN".
33. Touch "Erase".
34. Stop the engine.

