

OIL PAN

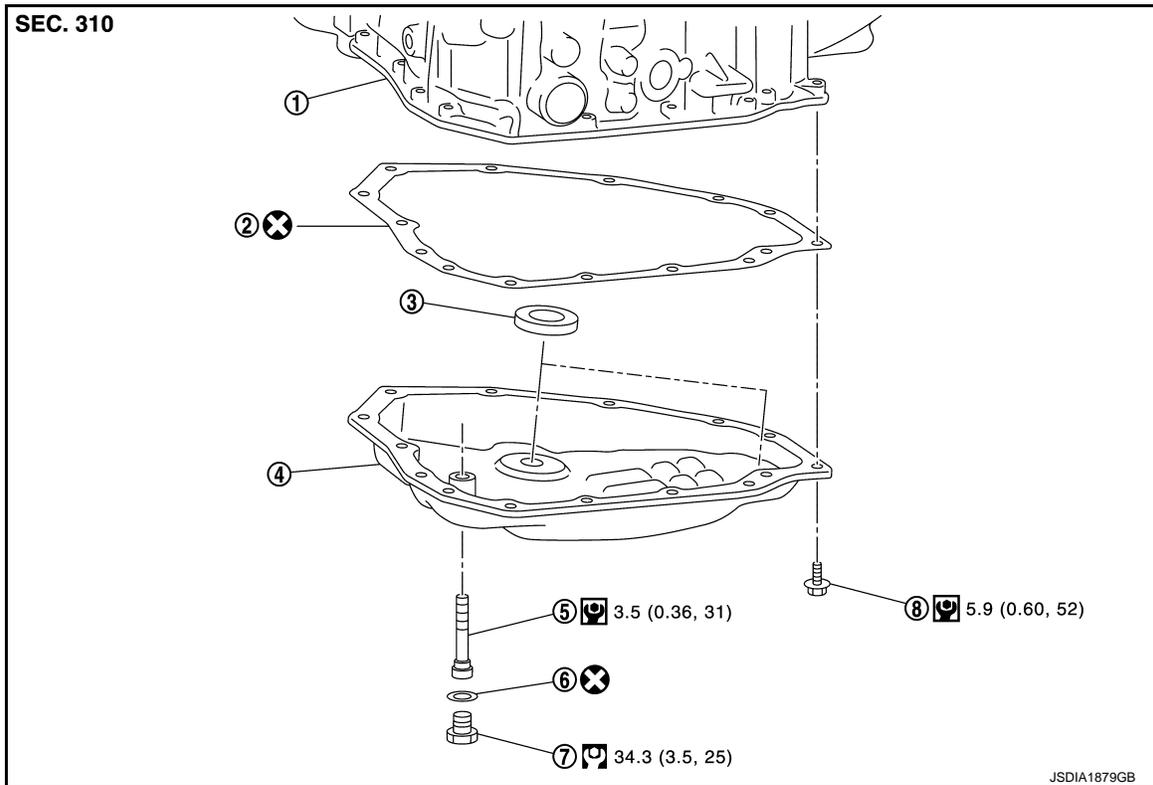
< REMOVAL AND INSTALLATION >

[CVT: RE0F11A]

OIL PAN

Exploded View

INFOID:000000006487763



- | | | |
|-----------------------|-------------------------|----------------------|
| 1. Transaxle assembly | 2. Oil pan gasket | 3. Magnet |
| 4. Oil pan | 5. Overflow tube | 6. Drain plug gasket |
| 7. Drain plug | 8. Oil pan fitting bolt | |

⊗ : Always replace after every disassembly.

⊙ : N·m (kg-m, ft-lb)

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Removal and Installation

INFOID:000000006487764

REMOVAL

1. Remove the drain plug and overflow tube, and then drain the CVT fluid.

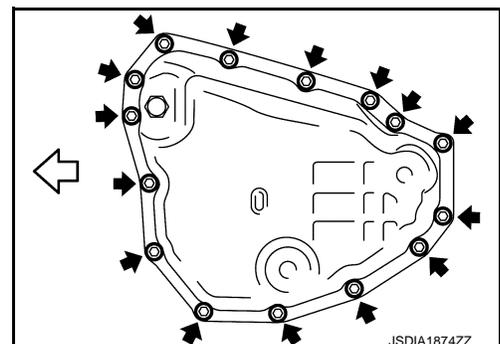
CAUTION:

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

2. Remove the drain plug gasket from the drain plug.
3. Remove the oil pan mounting bolts (←), and then remove the oil pan and oil pan gasket.

← : Vehicle front

4. Remove the magnets from the oil pan.



CVT FLUID

Replacement

INFOID:000000006487611

CVT fluid : Refer to [TM-512, "General Specification"](#).

Fluid capacity : Refer to [TM-512, "General Specification"](#).

CAUTION:

- Use only Genuine NISSAN CVT Fluid NS-2. Using transmission fluid other than Genuine NISSAN CVT Fluid NS-2 will damage the CVT, which is not covered by the (NISSAN new vehicle limited) warranty.
- 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-III.
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. Remove the drain plug and overflow tube and drain the CVT fluid from the oil pan. [TM-493, "Exploded View"](#).
6. Install the charging pipe set (KV311039S0) (A) into the drain hole.

CAUTION:

Tighten the charging pipe by hand.

7. Install the ATF changer hose (B) to the charging pipe.

CAUTION:

Press the ATF changer hose all the way onto the charging pipe until it stops.

8. Fill approximately 3 liter (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.

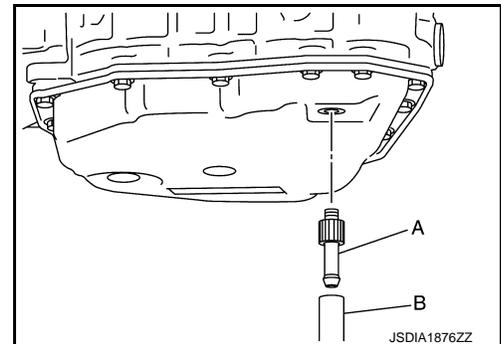
13. Check that the CONSULT-III "Data monitor" in "FLUID TEMP" is 35°C (95°F) to 45°C (113°F).
14. Stop the engine.
15. Lift up the vehicle.

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. Refer to [TM-493, "Exploded View"](#).

CAUTION:

Be sure to tighten to the specified torque. If it is not tightened to the specified torque, the tube may be damaged.



CVT FLUID

< BASIC INSPECTION >

[CVT: RE0F11A]

19. Install the charging pipe set (KV311039S0) (A) into the drain hole.

CAUTION:

Tighten the charging pipe by hand.

20. Install the ATF changer hose (B) to the charging pipe.

CAUTION:

Press the ATF changer hose all the way onto the charging pipe until it stops.

21. Fill approximately 3 liter (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.

23. Lift 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-III "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.

CAUTION:

Perform this work with the vehicle idling.

NOTE:

If the CVT fluid is not drained, refer to "Adjustment" and refill with the CVT fluid.

29. When the flow of CVT fluid slows to a drip, tighten the drain plug to the specified torque. [TM-493](#), "[Exploded View](#)".

CAUTION:

Never reuse drain plug gasket.

30. Lift down the vehicle.

31. Select "Data Monitor" in "TRANSMISSION" using CONSULT-III.

32. Select "CONFORM CVTF DETERIORATION".

33. Select "Erase".

34. Stop the engine.

Adjustment

INFOID:000000006487612

CVT fluid : Refer to [TM-512](#), "[General Specification](#)".

Fluid capacity : Refer to [TM-512](#), "[General Specification](#)".

CAUTION:

- Use only Genuine NISSAN CVT Fluid NS-2. Using transmission fluid other than Genuine NISSAN CVT Fluid NS-2 will damage the CVT, which is not covered by the (NISSAN new vehicle limited) warranty.
- During adjustment of the CVT fluid level, check CONSULT-III so that the oil temperature may be maintained from 35 to 45°C (95 to 113°F).
- Use caution when looking into the drain hole as there is a risk of dripping fluid entering the eye.

1. Check that the selector lever is in the "P" position, then completely engage the parking brake.

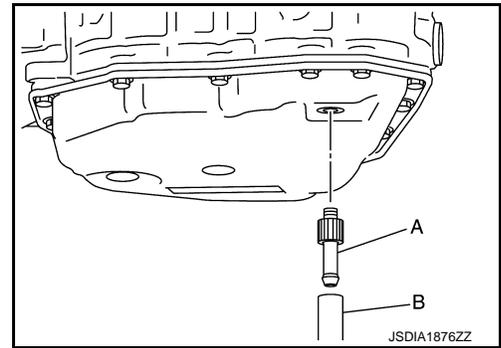
2. Start the engine.

3. Adjust the CVT fluid temperature to be approximately 40°C (104°F).

NOTE:

The CVT fluid is largely affected by temperature. Therefore be sure to use CONSULT-III and check the "FLUID TEMP" under "TRANSMISSION" in "Data Monitor" while adjusting.

4. While depressing the brake pedal, shift the selector lever to the entire position from "P" to "L", and shift it to the "P" position.



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CVT FLUID

< BASIC INSPECTION >

[CVT: RE0F11A]

NOTE:

Hold the lever at each position for 5 seconds.

5. Lift up the vehicle.
6. Check that there is no CVT fluid leakage.
7. Remove the drain plug. Refer to [TM-493, "Exploded View"](#).
8. Install the charging pipe set (KV311039S0) (A) into the drain plug hole.

CAUTION:

Tighten the charging pipe by hand.

9. Install the ATF changer hose (B) to the charging pipe.
CAUTION:
Press the ATF changer hose all the way onto the charging pipe until it stops.
10. Fill approximately 0.5 liter (1/2 Imp qt) of the CVT fluid.
11. Remove the ATF changer hose from the charging pipe, and check that the CVT fluid drains out from the charging pipe. If it does not drain out, perform charging again.

CAUTION:

Perform this work with the vehicle idling.

12. When the flow of CVT fluid slows to a drip, remove the charging pipe from the oil pan.
13. Tighten the drain plug to the specified torque. Refer to [TM-493, "Exploded View"](#).

CAUTION:

Never reuse drain plug gasket.

14. Lift down the vehicle.
15. Stop the engine.

