

CVT FLUID

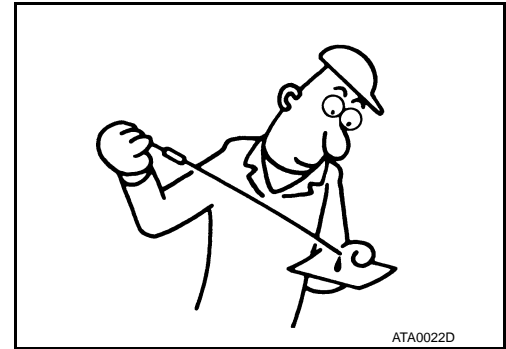
< PERIODIC MAINTENANCE >

[CVT: RE0F10B]

Check CVT fluid condition.

- If CVT fluid is very dark or smells burned, check operation of CVT. Flush cooling system after repair of CVT.
- If CVT fluid contains frictional material (clutches, brakes, etc.), replace radiator and flush cooler line using cleaning solvent and compressed air after repair of CVT. Refer to [TM-216, "Cleaning"](#).

Fluid status	Conceivable cause	Required operation
Varnished (viscous varnish state)	CVT fluid become degraded due to high temperatures.	Replace the CVT fluid and check the CVT main unit and the vehicle for malfunctions (wire harnesses, cooler pipes, etc.)
Milky white or cloudy	Water in the fluid	Replace the CVT fluid and check for places where water is getting in.
Large amount of metal powder mixed in	Unusual wear of sliding parts within CVT	Replace the CVT fluid and check for improper operation of the CVT.



Changing

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CAUTION:

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

1. Remove drain plug from oil pan.
2. Remove drain plug gasket from drain plug.
3. Install drain plug gasket to drain plug.

CAUTION:

Never reuse drain plug gasket.

4. Install drain plug to oil pan.

Drain plug – tightening torque : Refer to [TM-322, "Exploded View"](#).

5. Fill CVT fluid from CVT fluid charging pipe to the specified level.

Recommended fluid and fluid capacity : Refer to [MA-10, "Fluids and Lubricants"](#).

CAUTION:

- Use only recommended CVT fluid. Never mix with other fluid.
- Using CVT fluid other than recommended CVT fluid will deteriorate in driveability and CVT durability, and may damage the CVT, which is not covered by the warranty.
- When filling CVT fluid, take care not to scatter heat generating parts such as exhaust.
- Sufficiently shake the container of CVT fluid before using.
- **Delete CVT fluid deterioration date with CONSULT after changing CVT fluid.**

6. With the engine warmed up, drive the vehicle in an urban area.

NOTE:

When ambient temperature is 20°C (68°F), it takes about 10 minutes for the CVT fluid to warm up to 50 to 80°C (122 to 176°F).

7. Check CVT fluid level and condition.
8. Repeat steps 1 to 5 if CVT fluid has been contaminated.
9. **Select "Data Monitor" in "TRANSMISSION" using CONSULT.**
10. **Select "CONFORM CVTF DETERIORTN".**
11. **Select "Erase".**