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 CO-15, "Removal and Installation" and TM-391, "Cleaning".

### Fluid status
- 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.

### Fluid status Conceivable cause Required operation

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### Changing

1. Remove drain plug, and then drain CVT fluid from oil pan.
2. Install drain plug to oil pan.
   **CAUTION:** Do not reuse drain plug gasket.

   **Drain plug torque** 34.3 N·m (3.5 kg-m, 25 ft-lb)

3. Fill CVT fluid from CVT fluid charging pipe to the specified level.
4. With the engine warmed up, drive the vehicle in an urban area. When ambient temperature is 20°C (68°F), it takes about 10 minutes for the CVT fluid to warm up to 50°C to 80°C (122°F to 176°F).
5. Check CVT fluid level and condition.
6. Repeat steps 1 to 5 if CVT fluid has been contaminated.

**CVT fluid:**
- Genuine NISSAN CVT Fluid NS-2

**Fluid capacity:**
- Approx. 7.3 ℓ (7-3/4 US qt, 6-3/4 Imp qt)

**CAUTION:**
- Use only Genuine NISSAN CVT Fluid NS-2. Do not mix with other fluid.
- Using CVT fluid other than Genuine NISSAN CVT Fluid NS-2 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-III after changing CVT fluid.