

17. Front & Rear Differential Oil

SA07693

A: REPLACEMENT

SA07693A20

1. FRONT DIFFERENTIAL (MANUAL TRANSMISSION)

SA07693A2001

For M/T vehicle, manual transmission oil works as differential oil to lubricate differential. Refer to "Transmission Oil". <Ref. to PM-22 MANUAL TRANSMISSION, REPLACEMENT, Transmission Oil.>

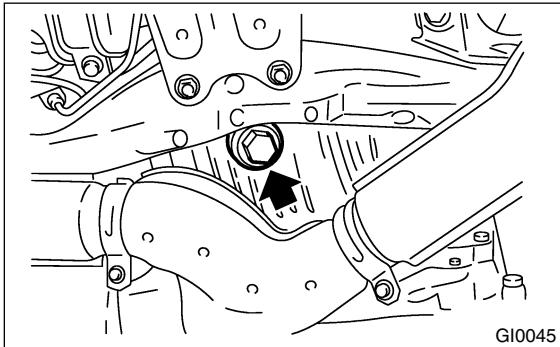
2. FRONT DIFFERENTIAL (AUTOMATIC TRANSMISSION)

SA07693A2002

- 1) Drain differential gear oil by removing drain plug after allowing the engine to cool for 3 to 4 hours.

NOTE:

Before starting work, cool off the engine well.



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- 2) Reinstall drain plug after draining differential gear oil and tighten it to the specified torque.

Tightening torque:

44 N·m (4.5 kgf-m, 32.5 ft-lb)

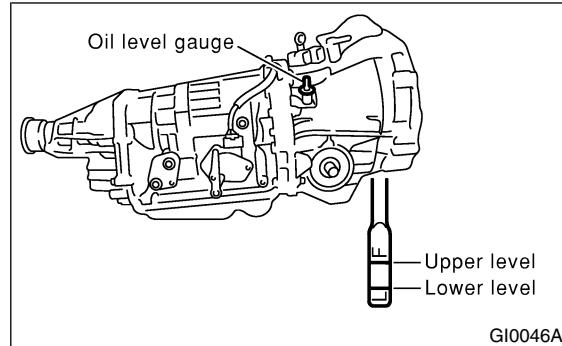
NOTE:

- Be sure to place a gasket between the transmission case and drain plug.
- Replace the gasket with a new one.
- Each oil manufacturer has its base oil and additives. Thus, do not mix two or more brands.

- 3) Fill differential gear oil through the oil level gauge hole up to the upper point of level gauge.

Differential gear oil capacity:

1.1 — 1.3 ℥ (1.2 — 1.4 US qt, 1.0 — 1.1 Imp qt)



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3. REAR DIFFERENTIAL

SA07693A2003

- 1) Drain oil by removing drain plug.
- 2) Remove filler plug for quick draining oil.
- 3) Tighten drain plug after draining oil.

NOTE:

- Always use a new aluminum gasket. (2200 cc AT model)
- Apply fluid packing to drain plug threads before installation. (Except 2200 cc AT model)

Fluid packing:

Three Bond 1105

Tightening torque:

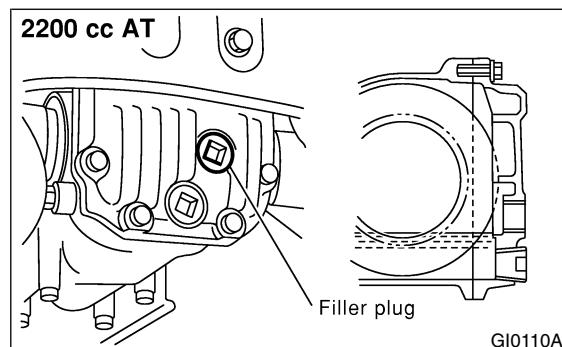
2200 cc AT model:

33 N·m (3.4 kgf-m, 24.6 ft-lb)

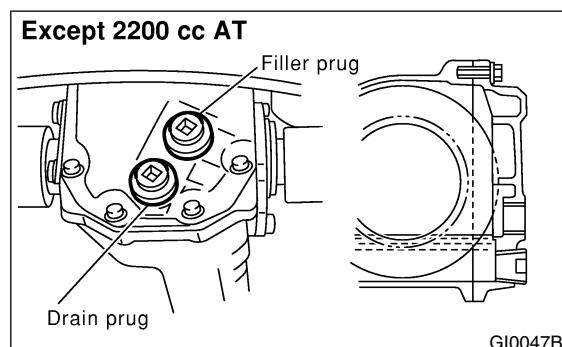
Except 2200 cc AT model:

49 N·m (5.0 kgf-m, 36.2 ft-lb)

- 4) After installing drain plug onto rear differential gear case firmly, fill oil up fully to the mouth of filler plug.



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GI0047B

Oil capacity:

0.8 ℥ (0.8 US qt, 0.7 Imp qt)

NOTE:

Each oil manufacturer has its base oil and additives. Thus, do not mix two or more brands.

5) Install filler plug onto rear differential gear case firmly.

NOTE:

- Always use a new aluminum gasket. (2200 cc AT model)
- Apply fluid packing to filler plug before installation. (Except 2200 cc AT model)

Fluid packing:

Three Bond 1105

Tightening torque:

2200 cc AT model:

33 N·m (3.4 kgf-m, 24.6 ft-lb)

Except 2200 cc AT model:

49 N·m (5.0 kgf-m, 36.2 ft-lb)