

13. Front & Rear Differential Gear Oil

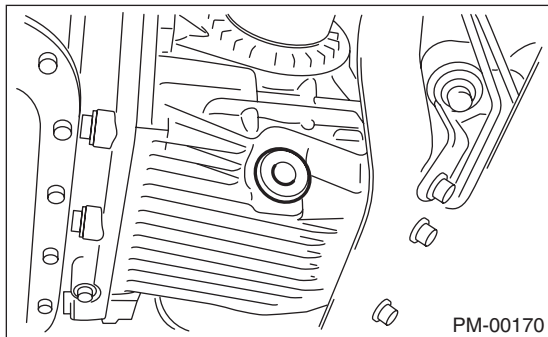
A: REPLACEMENT

1. FRONT DIFFERENTIAL

- 1) Lift up the vehicle.
- 2) Drain the differential gear oil by removing drain plug using TORX® bit T70.

CAUTION:

- Immediately after the vehicle has been running or after idling for a long time, the differential gear oil will be hot. Be careful not to burn yourself.
- Be careful not to spill the differential gear oil on exhaust pipe to prevent it from emitting smoke or fire. If differential gear oil adheres to the exhaust pipe, wipe it off completely using cloth.



- 3) Using the TORX® bit T70, tighten the drain plug to the specified torque.

NOTE:

Use a new gasket.

Tightening torque:

70 N·m (7.1 kgf-m, 51.6 ft-lb)

- 4) Lower the vehicle.

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

NOTE:

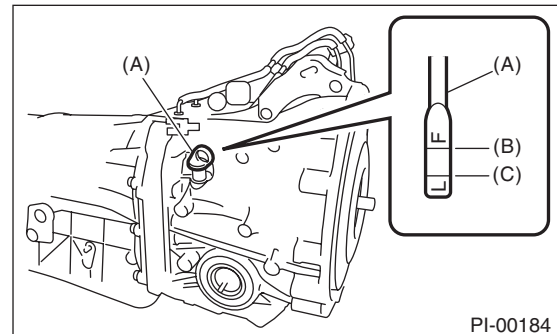
Each oil manufacturer has its base oil and additives. Thus, do not mix two or more brands.

Recommended gear oil:

Refer to “RM” section. <Ref. to RM-2, LUBRICANTS, RECOMMENDED MATERIALS, Recommended Materials.>

Gear oil capacity:

Refer to the “SPC” section. <Ref. to SPC-3, CAPACITY, TRIBECA.>



- (A) Oil level gauge
- (B) Upper level
- (C) Lower level

2. REAR DIFFERENTIAL

- 1) Lift up the vehicle.
- 2) Drain the oil by removing oil drain plug.

CAUTION:

- The differential gear oil will be extremely hot after driving. Be careful not to receive burns.
- Be careful not to spill the differential gear oil on exhaust pipe to prevent it from emitting smoke or fire. If differential gear oil adheres to the exhaust pipe, wipe it off completely using cloth.

- 3) Remove the filler plug for quick draining oil.
- 4) Install the drain plug after draining oil.

NOTE:

Use a new gasket.

Tightening torque:

50 N·m (5.1 kgf-m, 36.9 ft-lb)

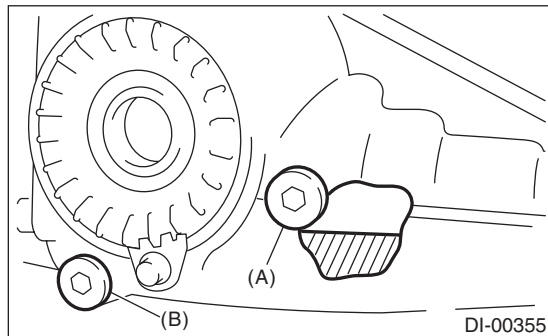
- 5) Pour oil to the bottom end of filler plug hole.

Recommended gear oil:

Refer to “RM” section. <Ref. to RM-2, LUBRICANTS, RECOMMENDED MATERIALS, Recommended Materials.>

Oil capacity:

Refer to the “SPC” section. <Ref. to SPC-3, CAPACITY, TRIBECA.>



- (A) Filler plug
(B) Drain plug

NOTE:

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

- 6) Install the filler plug.

NOTE:

Use a new gasket.

Tightening torque:

50 N·m (5.1 kgf-m, 36.9 ft-lb)