

Front & Rear Differential Gear Oil

PERIODIC MAINTENANCE SERVICES

12. Front & Rear Differential Gear Oil

A: REPLACEMENT

1. FRONT DIFFERENTIAL

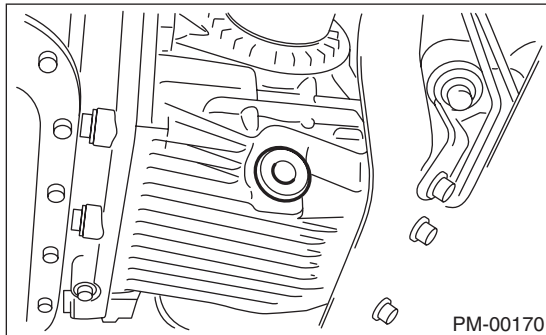
CAUTION:

Be careful not to spill the differential gear oil on exhaust pipe to prevent it from emitting smoke or fire. If differential gear oil is spilled on the exhaust pipe, wipe it off completely.

1) Drain the differential gear oil by removing drain plug using TORX® bit T70.

NOTE:

Before starting work, cool off the differential gear oil well.



2) Replace the gasket with new part, and then tighten the drain plug to specified torque.

Tightening torque:

70 N·m (7.1 kgf-m, 51.6 ft-lb)

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

Recommended gear oil:

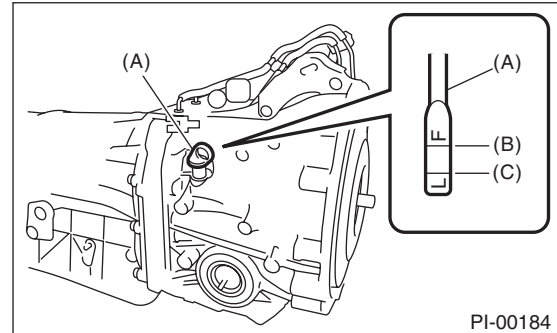
Refer to "RM" section. <Ref. to RM-3, LUBRICANTS, RECOMMENDED MATERIALS, Recommended Materials.>

NOTE:

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

Gear oil capacity:

1.3 — 1.5 ℓ (1.4 — 1.6 US qt, 1.1 — 1.3 Imp qt)



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

2. REAR DIFFERENTIAL

- 1) Drain the oil by removing drain plug.
- 2) Remove the filler plug for quick draining oil.
- 3) Tighten the drain plug after draining oil and replacing with a new gasket.

Tightening torque:

29 N·m (3.0 kgf-m, 21.4 ft-lb)

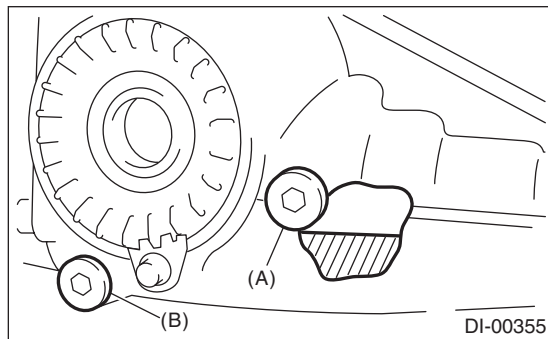
- 4) Pour oil to the bottom end of filler plug hole.

Recommended gear oil:

Refer to "RM" section. <Ref. to RM-3, LUBRICANTS, RECOMMENDED MATERIALS, Recommended Materials.>

Oil capacity:

0.8 ℓ (0.8 US qt, 0.7 Imp qt)



- (A) Filler plug
(B) Drain plug

NOTE:

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

- 5) Replace the gasket with a new part and tighten the filler plug.

Tightening torque:

29 N·m (3.0 kgf-m, 21.4 ft-lb)