

Differential Gear Oil

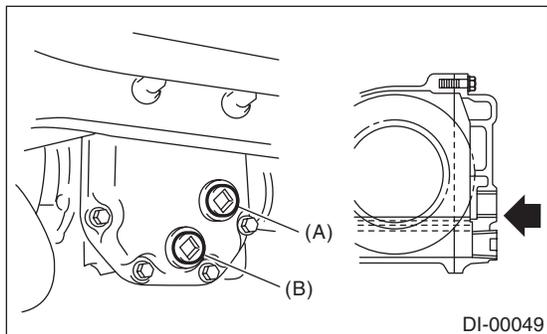
DIFFERENTIALS

2. Differential Gear Oil

A: INSPECTION

1) Remove the filler plug, and then check the gear oil. If it is contaminated or deteriorated, replace the gear oil. <Ref. to DI-16, REPLACEMENT, Differential Gear Oil.>

2) Check that the gear oil level is up to the bottom of filler plug or the oil temperature switch hole. If the level is low, check that there is no oil leakage and fill the oil up to the bottom of filler plug.



- (A) Filler plug
- (B) Drain plug

3) When checking is completed, tighten the filler plug.

NOTE:

Apply liquid gasket to the drain plug.

Liquid gasket:

THREE BOND 1105 (Part No. 004403010) or equivalent

Tightening torque:

49 N·m (5.0 kgf·m, 36.2 ft·lb)

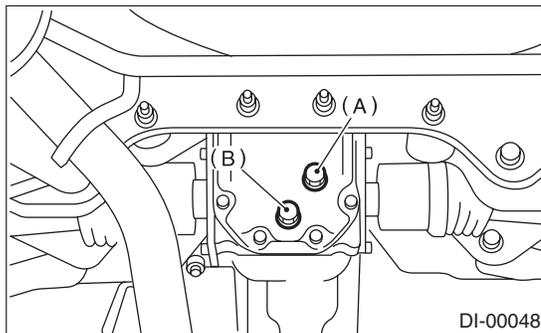
B: REPLACEMENT

1) Jack-up the vehicle and support it with rigid racks.

2) Remove the oil drain plug and filler plug, and drain the gear oil.

CAUTION:

Be careful not to get burned, because gear oil becomes extremely hot after running.



- (A) Filler plug
- (B) Drain plug

3) Tighten the oil drain plug.

NOTE:

Apply liquid gasket to the drain plug.

Liquid gasket:

THREE BOND 1105 (Part No. 004403010) or equivalent

Tightening torque:

49 N·m (5.0 kgf·m, 36.2 ft·lb)

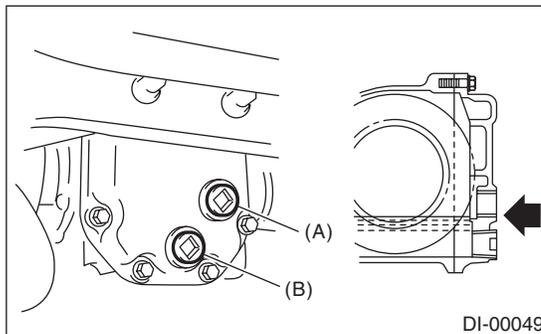
4) Fill the differential carrier with gear oil to the bottom of filler plug.

NOTE:

Carefully refill oil while watching the level. Excessive or insufficient oil must be avoided.

Oil capacity:

0.8 ℓ (0.8 US qt, 0.7 Imp qt)



- (A) Filler plug
- (B) Drain plug

5) Install the filler plug.

NOTE:

Apply liquid gasket to the filler plug.

Liquid gasket:

**THREE BOND 1105 (Part No. 004403010) or
equivalent**

Tightening torque:

49 N·m (5.0 kgf-m, 36.2 ft-lb)