

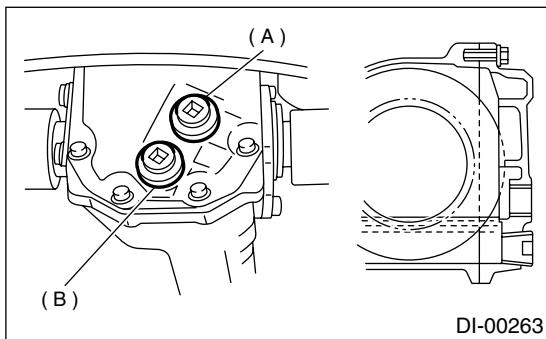
DIFFERENTIAL GEAR OIL

DIFFERENTIALS

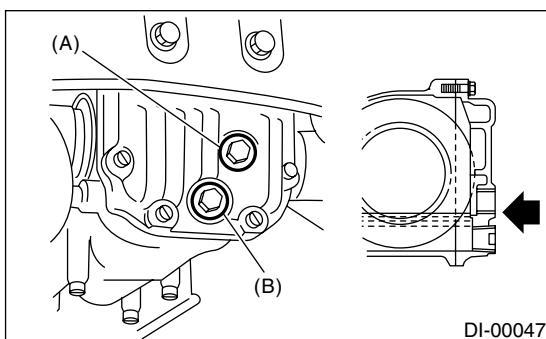
2. Differential Gear Oil

A: INSPECTION

- 1) Take out filler plug, and replace gear oil if it is contaminated or deteriorated. <Ref. to DI-22, REPLACEMENT, Differential Gear Oil.>
- 2) Check gear oil level is up to the bottom part of filler bolt. If the level is low, refill up to the bottom of filler bolt.



(A) Filler plug
(B) Drain plug



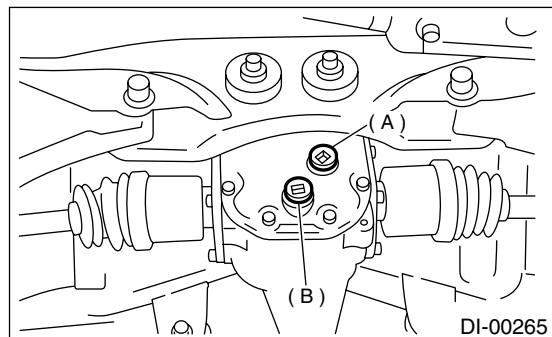
(A) Filler plug
(B) Drain plug

B: REPLACEMENT

- 1) Disconnect ground cable from battery.
- 2) Jack-up vehicle and support it with sturdy racks.
- 3) Remove the oil drain plug and filler plug, and drain the gear oil.

CAUTION:

Be careful not to burn your hands, because gear oil becomes extremely hot after running.



(A) Filler plug
(B) Drain plug

- 4) Tighten oil drain plug.

NOTE:

- Apply fluid gasket to drain plug for T-type.
- VA-type uses a new aluminum gasket.

Fluid gasket:

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

Tightening torque:

T-type;

49.0 N·m (5.0 kgf-m, 36.2 ft-lb)

VA-type;

34 N·m (3.5 kgf-m, 25.3 ft-lb)

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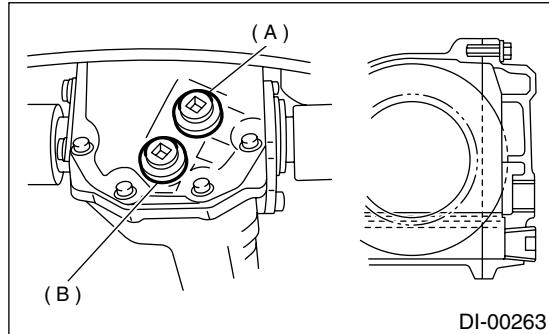
5) Fill differential carrier with gear oil to the upper plug level.

CAUTION:

**Carefully refill gear oil while watching the level.
Excess 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

6) Install filler plug.

NOTE:

- Apply fluid gasket to filler plug for T-type.
- VA-type uses a new aluminum gasket.

Fluid gasket:

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or equivalent**

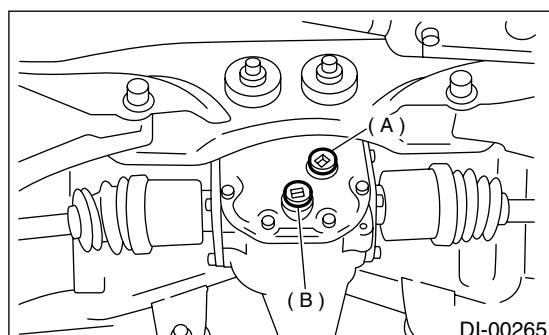
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(A) Filler plug
(B) Drain plug