

# Differential Gear Oil

## DIFFERENTIALS

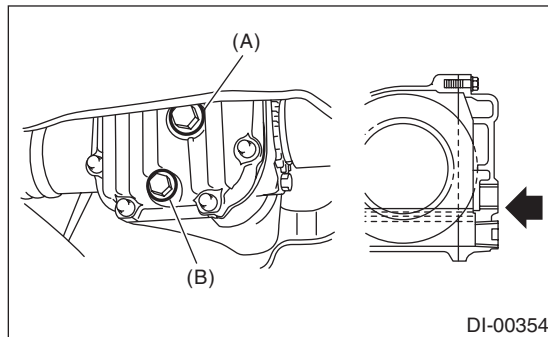
### 2. Differential Gear Oil

#### A: INSPECTION

1) Remove the filler plug, and then check the gear oil. Replace the gear oil if it is contaminated or deteriorated. <Ref. to DI-24, REPLACEMENT, Differential Gear Oil.>

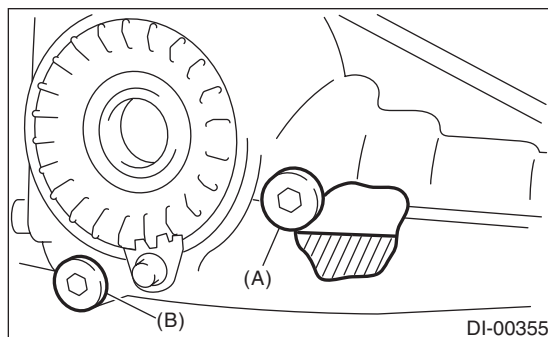
2) Check that the gear oil level is up to the bottom of the filler plug hole. If the level is low, refill up to the bottom of filler plug.

- Except for VA2-type



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

- VA2-type



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

#### B: REPLACEMENT

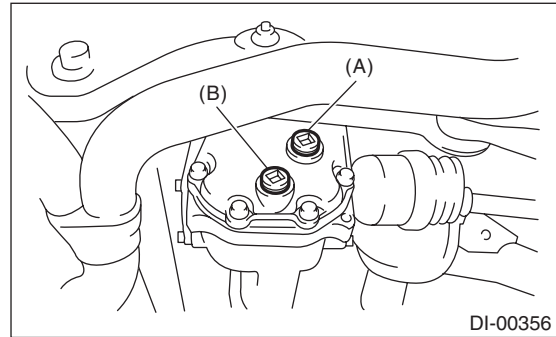
1) Jack-up the vehicle and support it with rigid racks.

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

#### CAUTION:

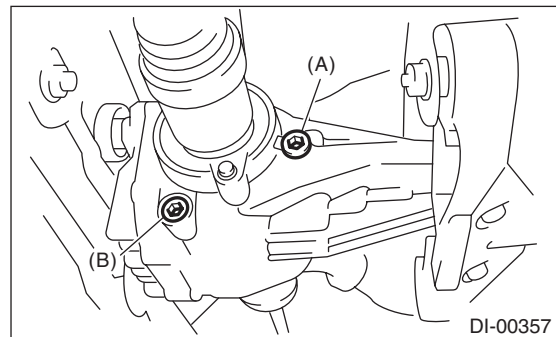
Be careful not to burn your hands, because gear oil becomes extremely hot after running.

- Except for VA2-type



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

- VA2-type



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

3) Tighten the oil drain plug.

#### NOTE:

- Apply liquid gasket to the drain plug for the T-type.

#### Liquid gasket:

**Three bond 1105 (Part No. 04403010) or equivalent**

- Use a new aluminum gasket for the VA1-type.
- Use a new metal gasket for the VA2-type.

#### Tightening torque:

##### T-type:

**49 N·m (5.0 kgf-m, 36.2 ft-lb)**

##### VA1-type:

**34 N·m (3.5 kgf-m, 25.1 ft-lb)**

##### VA2-type:

**29 N·m (3.0 kgf-m, 21.4 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.

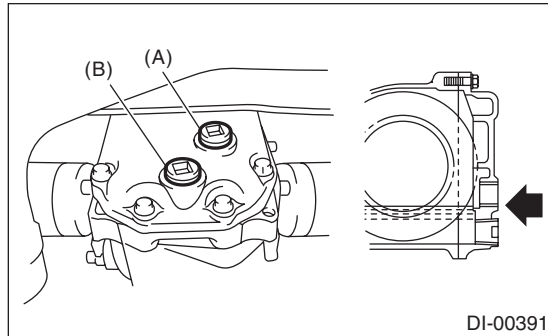
**Recommended gear oil:**

<Ref. to DI-2, SPECIFICATION, General Description.>

**Oil capacity:**

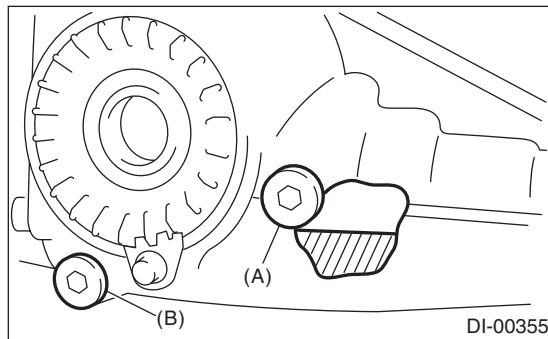
**0.8 ℓ (0.8 US qt, 0.7 Imp qt)**

- Except for VA2-type



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

- VA2-type



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

5) Install the filler plug.

**NOTE:**

- Apply liquid gasket to the filler plug for the T-type.

**Liquid gasket:**

**Three bond 1105 (Part No. 004403010) or equivalent**

- Use a new aluminum gasket for the VA1-type.
- Use a new metal gasket for the VA2-type.

**Tightening torque:**

**T-type:**

**49 N·m (5.0 kgf-m, 36.2 ft-lb)**

**VA1-type:**

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