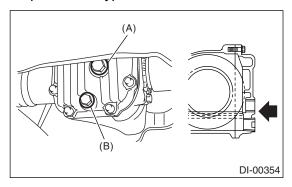
2. Differential Gear Oil

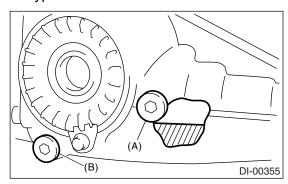
A: INSPECTION

- 1) Remove the filler plug, and then check the gear oil. If it is contaminated or deteriorated, replace the gear oil. <Ref. to DI-25, REPLACEMENT, Differential Gear Oil.>
- 2) Check that the gear oil level is up to the bottom of filler plug hole. If the level is low, refill up to the bottom of filler plug hole.
- Except for VA2-type



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

VA2-type



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

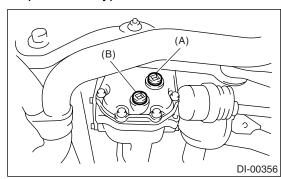
B: REPLACEMENT

- 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:

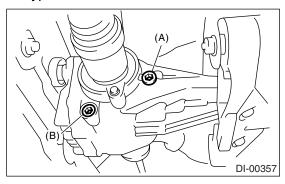
Be careful not to burn your hands, because gear oil becomes extremely hot after running.

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 threads for T-type.

Liquid gasket:

THREE BOND 1105 (Part No. 004403010) or equivalent

- Use a new aluminum gasket for VA1-type.
- Use a new metal gasket for 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, 25.3 ft-lb)

VA2-tvpe:

29 N m (3.0 kgf-m, 21.7 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.

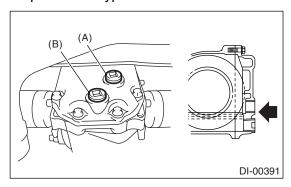
Recommended gear oil:

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

Oil capacity:

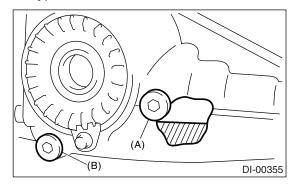
0.8 Q (0.8 US qt, 0.7 Imp qt)

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 threads for T-type.

Liquid gasket:

THREE BOND 1105 (Part No. 004403010) or equivalent

- Use a new aluminum gasket for VA1-type.
- Use a new metal gasket for 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, 25.3 ft-lb)

VA2-type:

29 N·m (3.0 kgf-m, 21.7 ft-lb)