

2. Differential Gear Oil

A: INSPECTION

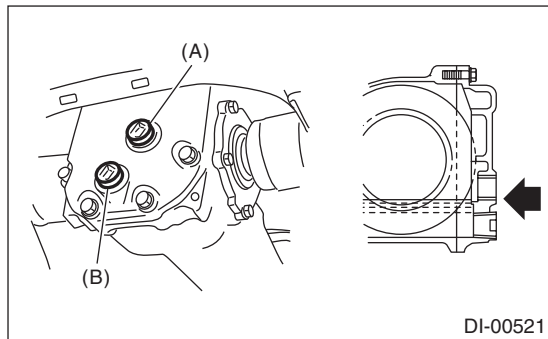
1) Remove the oil filler plug, and then check the gear oil. Replace the gear oil if it is contaminated or deteriorated. <Ref. to DI-23, REPLACEMENT, Differential Gear Oil.>

2) Check that the gear oil level is within -5 mm (-0.2 in) from the bottom of the oil filler plug hole. If the level is low, make sure that there is no oil leakage and refill up to the bottom of oil filler plug hole.

NOTE:

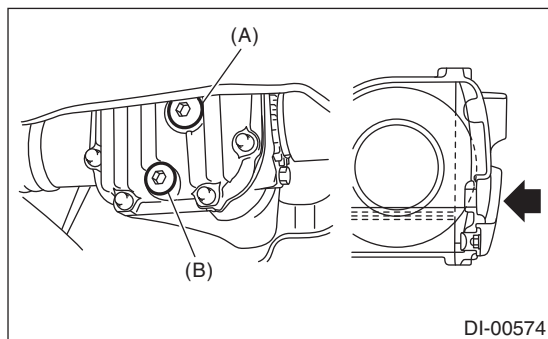
On VA1-types at factory settings, the oil level may be within -14 mm (-0.6 in) from the bottom of the oil filler plug. This is at normal level, requiring no oil refill.

• T-type



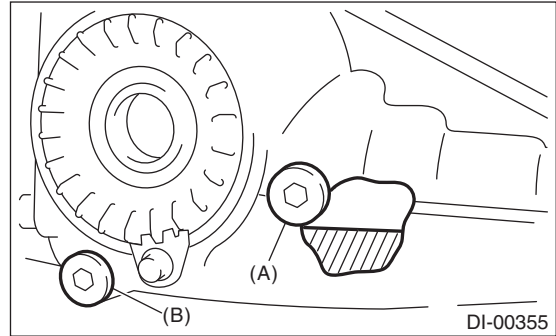
(A) Oil filler plug
(B) Oil drain plug

• VA1-type



(A) Oil filler plug
(B) Oil drain plug

• VA2-type



(A) Oil filler plug
(B) Oil drain plug

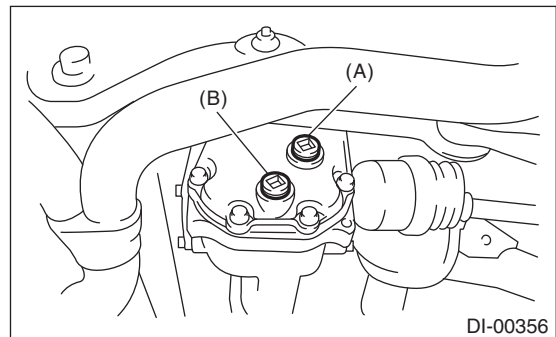
B: REPLACEMENT

CAUTION:

- Gear oil is extremely hot just after driving. Be wary of receiving burns.
- If the differential gear oil is spilt over exhaust pipe, wipe it off with cloth to avoid emitting smoke or causing a fire.

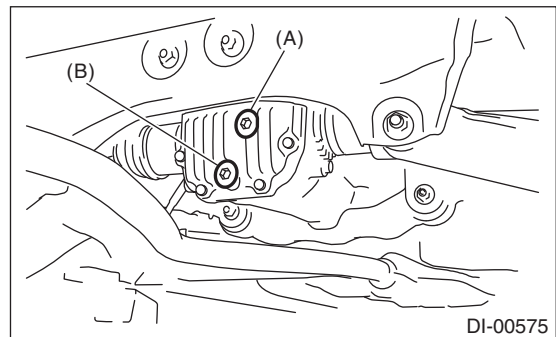
- 1) Lift up the vehicle.
- 2) Remove the oil drain plug and oil filler plug, and drain the gear oil.

• T-type



(A) Oil filler plug
(B) Oil drain plug

• VA1-type

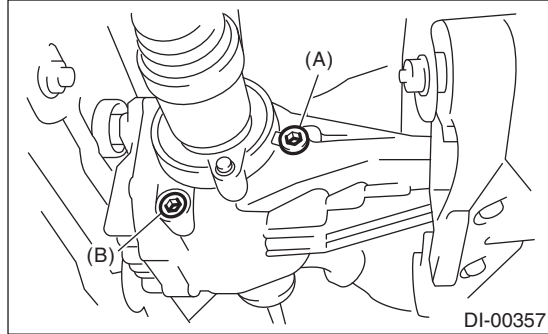


(A) Oil filler plug
(B) Oil drain plug

Differential Gear Oil

DIFFERENTIALS

• VA2-type



- (A) Oil filler plug
- (B) Oil drain plug

3) Tighten the oil drain plug.

NOTE:

- For the T-type, apply liquid gasket to the oil drain plug.

Liquid gasket:

THREE BOND 1105 (Part No. 004403010) or equivalent

- For VA type, use a new gasket.

Tightening torque:

T-type

49 N·m (5.0 kgf-m, 36.1 ft-lb)

VA-type:

50 N·m (5.1 kgf-m, 36.9 ft-lb)

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

NOTE:

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

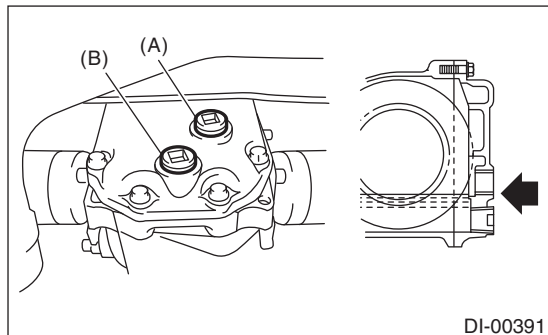
Recommended gear oil:

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

Oil capacity:

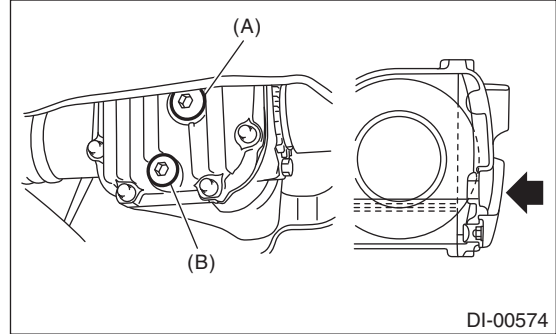
0.8 ℓ (0.8 US qt, 0.7 Imp qt)

- T-type



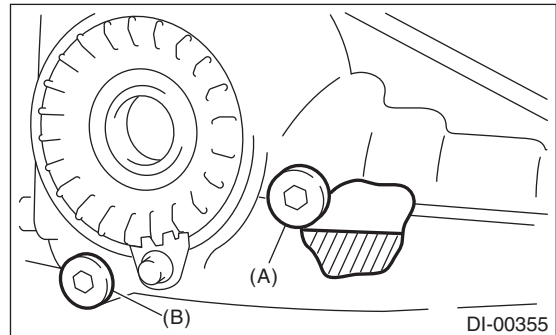
- (A) Oil filler plug
- (B) Oil drain plug

• VA1-type



- (A) Oil filler plug
- (B) Oil drain plug

• VA2-type



- (A) Oil filler plug
- (B) Oil drain plug

5) Install the oil filler plug.

NOTE:

- For the T-type, apply liquid gasket to the oil filler plug.

Liquid gasket:

THREE BOND 1105 (Part No. 004403010) or equivalent

- For VA type, use a new gasket.

Tightening torque:

T-type:

49 N·m (5.0 kgf-m, 36.1 ft-lb)

VA-type:

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