

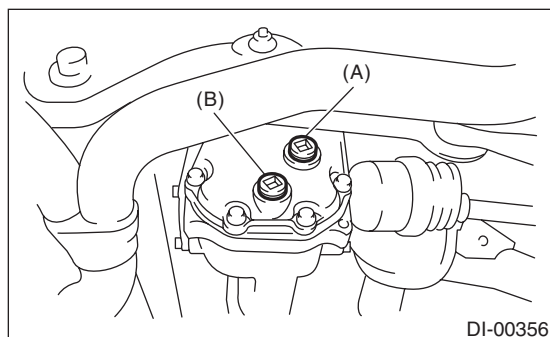
### 6. Rear Differential Front Oil Seal

#### A: INSPECTION

Make sure that there is no leakage from front oil seal portion. If there is any leakage replace the oil seal and inspect the propeller shaft.

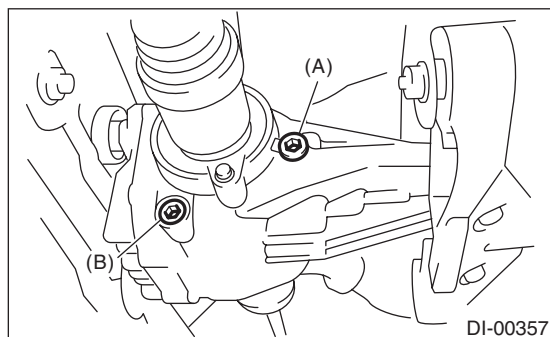
#### B: REPLACEMENT

- 1) Shift the select lever or gear shift lever to neutral.
- 2) Release the parking brake.
- 3) Remove the oil drain plug, and drain gear oil.
  - Except for VA2-type



- (A) Filler plug  
(B) Drain plug

- VA2-type



- (A) Filler plug  
(B) Drain plug

- 4) Install the oil drain plug.

#### NOTE:

- Apply liquid gasket to the drain plug for the T-type (except for GT spec. B 6MT model).

#### Liquid gasket:

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

- Use a new copper gasket for the VA1-type and T-type (GT spec. B 6MT model).
- Use a new metal gasket for the VA2-type.

#### Tightening torque:

**T-type (except for GT spec. B 6MT model):**

**49 N·m (5.0 kgf-m, 36.2 ft-lb)**

**T-type (GT spec. B 6MT model):**

**60 N·m (6.1 kgf-m, 44.3 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)**

- 5) Jack-up the rear wheel and support the body with rigid racks.

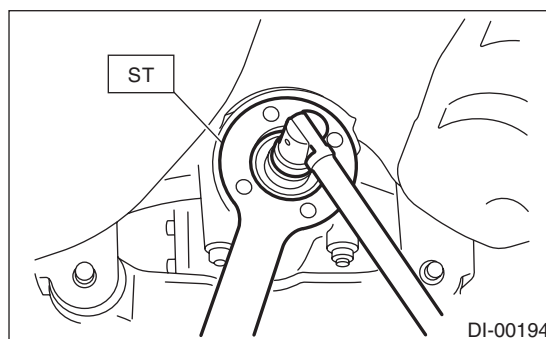
- 6) Remove the rear exhaust pipe and muffler.

- 7) Remove the heat shield cover. (When equipped)

- 8) Remove the propeller shaft. <Ref. to DS-10, REMOVAL, Propeller Shaft.>

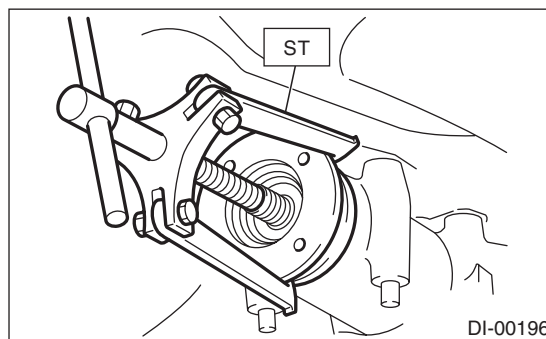
- 9) Remove the self-locking nut while holding the companion flange with ST.

ST 498427200 FLANGE WRENCH



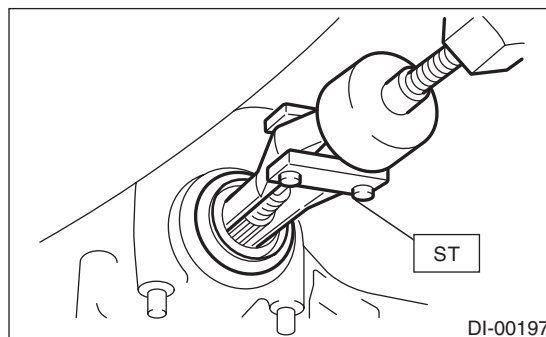
- 10) Extract the companion flange using ST.

ST 399703600 PULLER ASSY



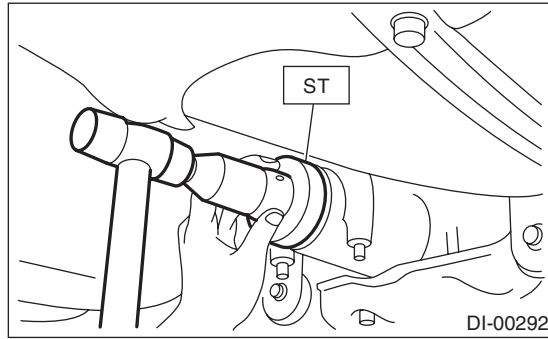
- 11) Remove the oil seal using ST or screwdriver.

ST 398527700 PULLER ASSY



12) Install a new oil seal with ST.

ST 498447120 OIL SEAL INSTALLER



13) Install the companion flange.

NOTE:

Use a plastic hammer to install companion flange.

14) Apply seal material on the drive pinion shaft thread and new self-locking nut seat.

## SEAL MATERIAL

**THREE BOND 1324 (Part No. 004403042) or equivalent**

15) Tighten the self-locking nut within the specified torque range so that the rotating resistance of companion flange becomes the same as that of before oil seal replacement.

ST 498427200 FLANGE WRENCH

NOTE:

Use a new self-locking nut.

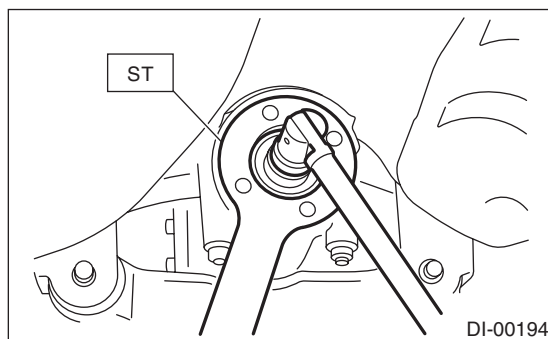
## Tightening torque:

**T-type:**

**181.5 N·m (18.5 kgf-m, 134.0 ft-lb)**

**VA-type:**

**191 N·m (19.5 kgf-m, 141.0 ft-lb)**



16) Hereafter, reassemble in the reverse order of disassembly.