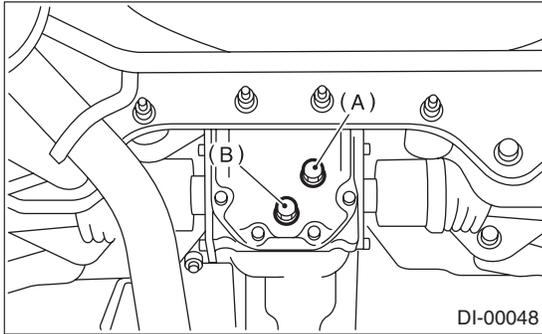


## 5. Rear Differential Front Oil Seal

### A: REPLACEMENT

- 1) Set the vehicle on a lift.
- 2) Disconnect the ground cable from the battery.
- 3) Shift the select lever or gear shift lever to neutral.
- 4) Release the parking brake.
- 5) Remove the oil drain plug, and drain gear oil.



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

- 6) Install the oil drain plug.

**NOTE:**

Apply liquid gasket to the drain plug.

**Liquid gasket:**

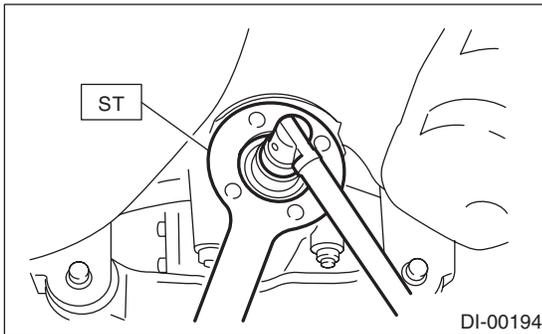
**THREE BOND 1105 (Part No. 004403010) or equivalent**

**Tightening torque:**

**49 N·m (5.0 kgf·m, 36.2 ft·lb)**

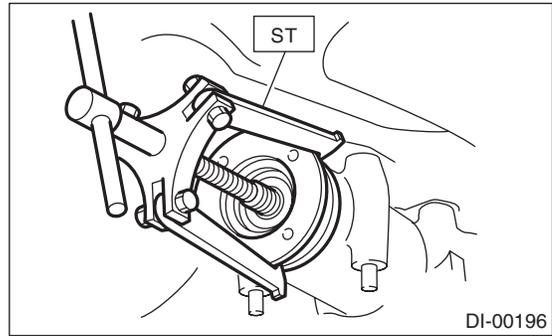
- 7) Jack-up the rear wheels and support with rigid racks.
- 8) Remove the rear exhaust pipe and muffler.
- 9) Remove the propeller shaft from the vehicle.  
<Ref. to DS-12, REMOVAL, Propeller Shaft.>
- 10) Remove the self-locking nut while holding the companion flange with ST.

ST 498427200 FLANGE WRENCH



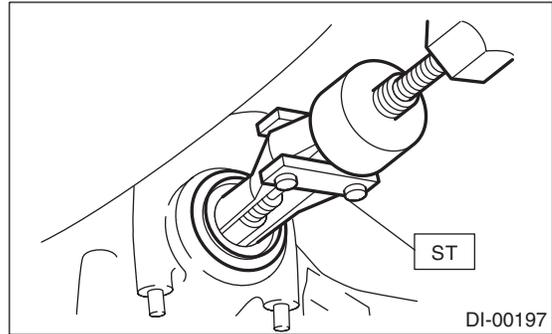
- 11) Extract the companion flange using ST.

ST 399703600 PULLER ASSY



- 12) Using the ST, remove the oil seal.

ST 398527700 PULLER ASSY

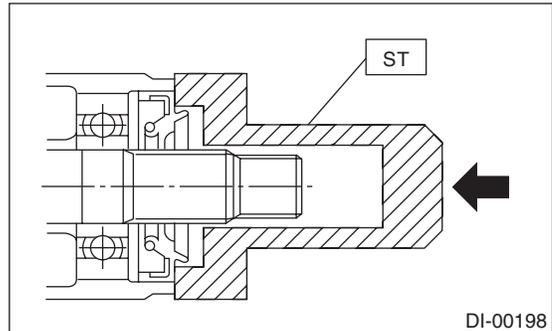


- 13) Install a new oil seal using ST.

**NOTE:**

Apply oil to the outer circumference of the oil seal.

ST 498447120 INSTALLER



- 14) Install the companion flange.

**NOTE:**

Use a plastic hammer to install companion flange.

- 15) Apply Lock Tite on the drive pinion shaft thread and new self-locking nut seat.

**Lock Tite:**

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

## Rear Differential Front Oil Seal

### DIFFERENTIALS

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16) Tighten the self-locking nut to the specified torque so that the companion flange preload becomes the same value as that before replacing the oil seal.

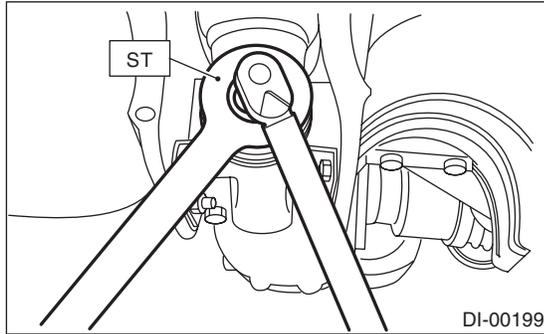
ST 498427200 FLANGE WRENCH

#### NOTE:

Use a new self-locking nut.

#### **Tightening torque:**

**181.5 N·m (18.5 kgf-m, 134 ft-lb)**



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