

## DIFFERENTIALS

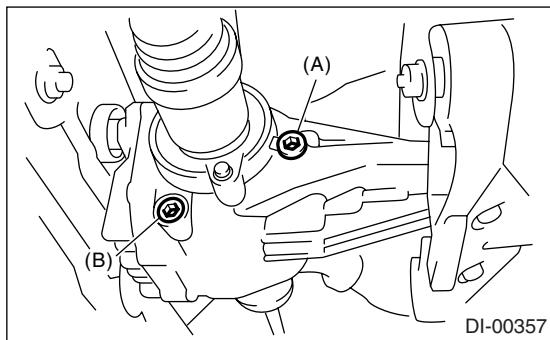
### 5. Rear Differential Front Oil Seal

#### 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) Release the parking brake.
- 2) Remove the oil drain plug, and drain gear oil.



(A) Filler plug  
(B) Drain plug

- 3) Install the oil drain plug.

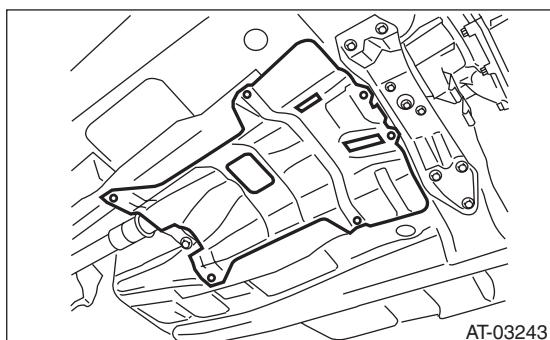
NOTE:

Use a new metal gasket.

#### Tightening torque:

**29 N·m (3.0 kgf·m, 21.7 ft-lb)**

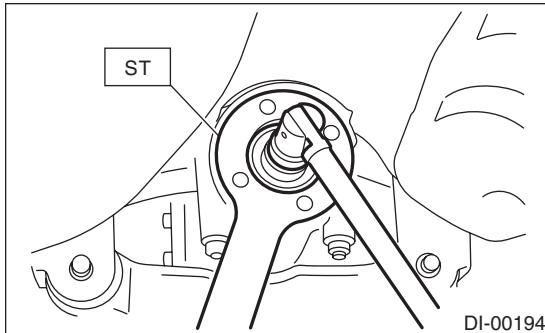
- 4) Jack-up the rear wheel and support the body with rigid racks.
- 5) Remove the rear exhaust pipe and muffler.
- 6) Remove the heat shield cover.



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

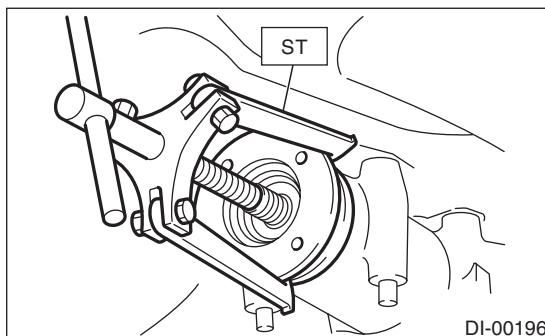
- 8) Remove the self-locking nut while holding the companion flange with ST.

ST 498427200 FLANGE WRENCH



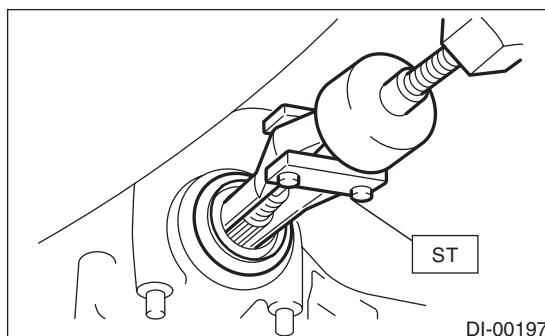
- 9) Extract the companion flange using ST.

ST 399703600 PULLER ASSY



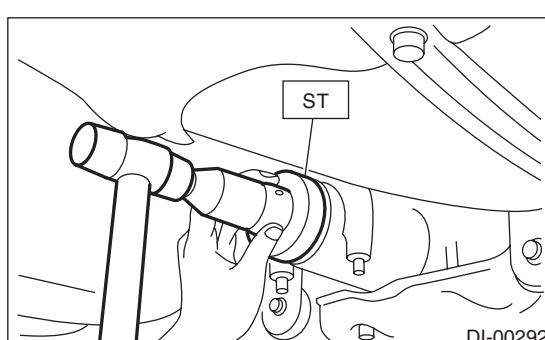
- 10) Remove the oil seal using ST or screwdriver.

ST 398527700 PULLER ASSY



- 11) Install a new oil seal with ST.

ST 498447120 OIL SEAL INSTALLER



12) Install the companion flange.

NOTE:

Use a plastic hammer to install companion flange.

13) Apply Lock Tite to the drive pinion shaft screw threads and the nut seat surface.

**Lock Tite:**

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

14) 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.

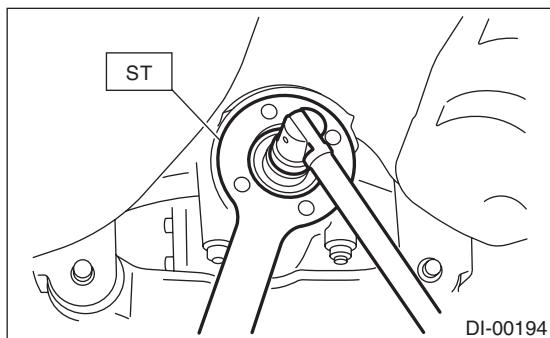
ST 498427200 FLANGE WRENCH

NOTE:

Use a new self-locking nut.

**Tightening torque:**

**191 N·m (19.5 kgf·m, 141 ft-lb)**



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