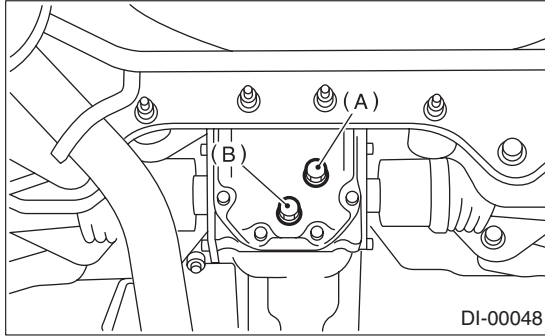


5. Rear Differential Front Oil Seal Seal

A: REPLACEMENT

- 1) Set the vehicle on a lift.
- 2) Disconnect the ground cable from 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:

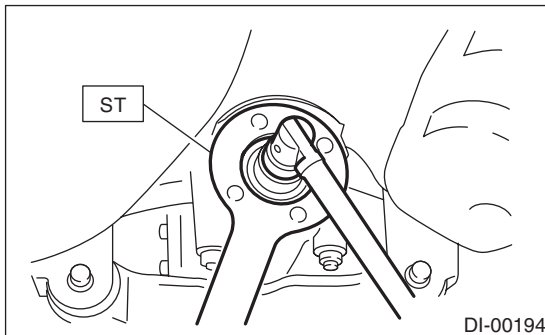
Three Bond 1105 (Part No. 004403010) or equivalent

Tightening torque:

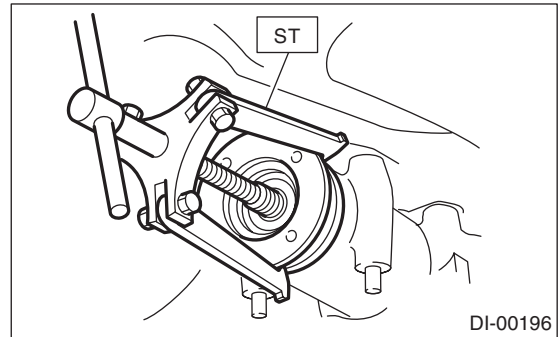
49 N·m (5.0 kgf-m, 36.2 ft-lb)

- 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.

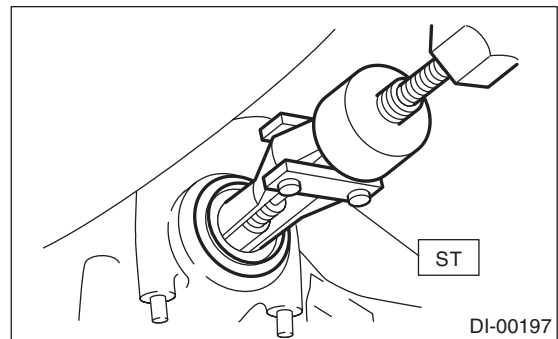
ST 498427200 FLANGE WRENCH



- 11) Extract the companion flange using ST.
ST 399703600 PULLER ASSY



- 12) Using the ST, remove the oil seal.
ST 398527700 PULLER ASSY

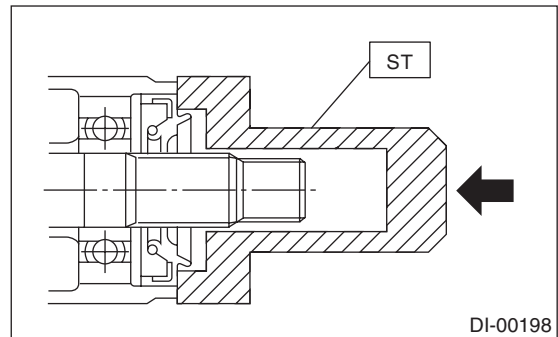


- 13) Install a new oil seal using ST.

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)

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.

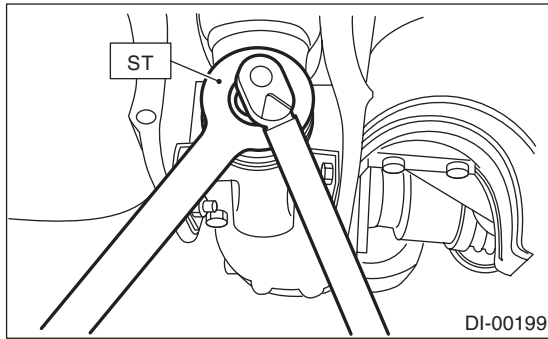
ST 498427200 FLANGE WRENCH

NOTE:

Use a new self-locking nut.

Tightening torque:

181 N·m (18.5 kgf-m, 134 ft-lb)



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