

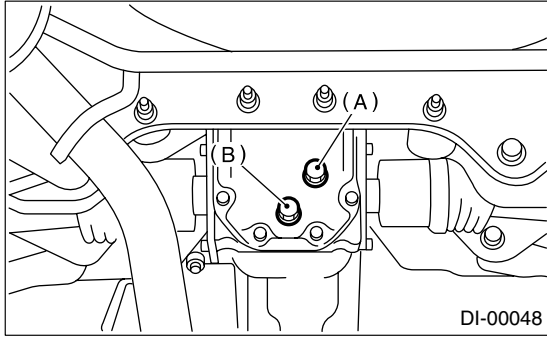
REAR DIFFERENTIAL FRONT OIL SEAL

DIFFERENTIALS

5. Rear Differential Front Oil Seal

A: REPLACEMENT

- 1) Set the vehicle on a lift.
- 2) Disconnect the ground cable from battery.
- 3) Move the select lever or gear shift lever to "N".
- 4) Release the parking brake.
- 5) Remove the oil drain plug, and drain the 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 vehicle and support with sturdy racks.

- 8) Remove the rear exhaust pipe and muffler.

- 9) Remove the propeller shaft from body. <Ref. to DS-14, REMOVAL, Propeller Shaft.>

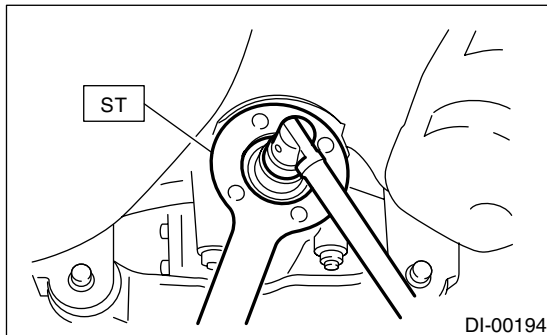
- 10) Remove the self-locking nut while holding the companion flange with ST.

Except STi model

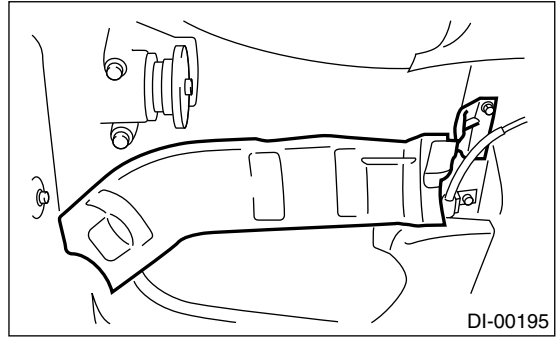
ST 498427200 FLANGE WRENCH

STi model

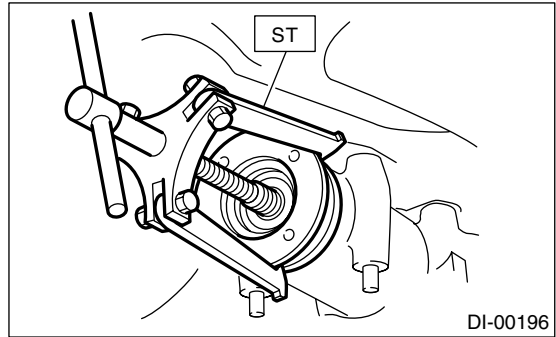
ST 18633AA000 WRENCH COMPL



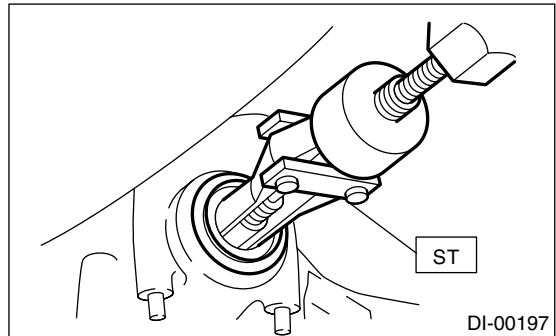
- 11) Remove the tank cover.



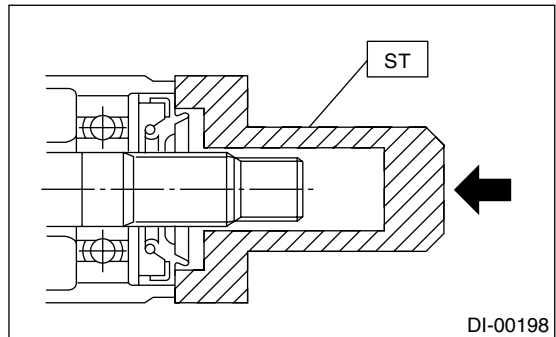
- 12) Extract the companion flange using ST.
ST 399703600 PULLER ASSY



- 13) Remove the oil seal using ST.
ST 398527700 PULLER ASSY



- 14) Fit a new oil seal using ST.
ST 498447120 INSTALLER



15) Install the companion flange.

NOTE:

Use a plastic hammer to install the companion flange.

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

Except STi model

ST 498427200 FLANGE WRENCH

STi model

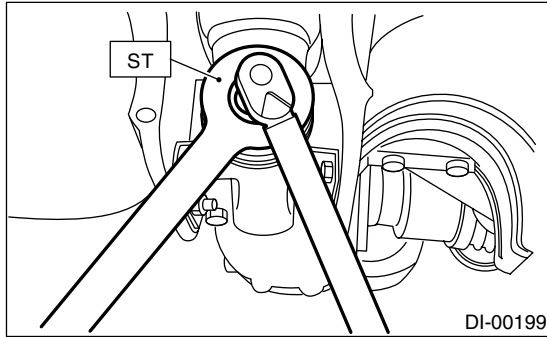
ST 18633AA000 WRENCH COMPL

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.

18) Fill the differential carrier with gear oil to the bottom of filler plug hole after installing. <Ref. to DI-19, Differential Gear Oil.>