

7. Rear Differential Member

A: REMOVAL

- 1) Set the vehicle on the lift.
- 2) Disconnect the ground terminal from battery.
- 3) Move the selector lever or gear shift lever to "N".
- 4) Release the parking brake.
- 5) Loosen the wheel nuts.
- 6) Jack-up the vehicle and support it with study racks.

- 7) Remove the wheels.
- 8) Remove the rear exhaust pipe and muffler.

Non-turbo model:

<Ref. to EX(H4SO)-9, REMOVAL, Rear Exhaust Pipe.> and <Ref. to EX(H4SO)-10, REMOVAL, Muffler.>

Turbo model:

<Ref. to EX(H4DOTC)-13, REMOVAL, Rear Exhaust Pipe.> and <Ref. to EX(H4DOTC)-14, REMOVAL, Muffler.>

- 9) Remove the rear differential protector. (If equipped)
- 10) Remove the rear differential front member.

NOTE:

When removing the rear differential front member, work the removal procedure as rear differential.

<Ref. to DI-20, REMOVAL, Rear Differential.>

- 11) Remove the differential rear member.

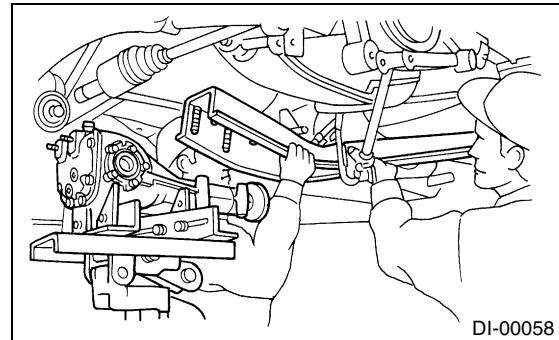
B: INSTALLATION

To install, reverse the removal sequence.

- 1) Position the front member on body by passing it under parking brake cable and securing to rear differential.

NOTE:

When installing the rear differential front member, do not confuse the installation sequence of the stopper.

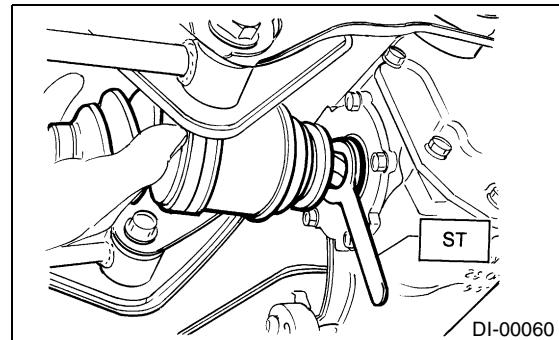


- 2) Insert the DOJ of rear drive shaft into rear differential.<Ref. to DI-38, REPLACEMENT, Rear Differential Side Oil Seal.>

CAUTION:

Before inserting, replace the differential side oil seal with a new one.

ST 28099PA090 SIDE OIL SEAL PROTEX-TOR



- 3) Installing procedure hereafter is in the reverse order of removal.

C: INSPECTION

- 1) Check the rear differential member for damage, bend or corrosion.

If damage, bend or corrosion is excessive, replace the rear differential member.

- 2) Check bushings of rear differential member for cracking, hardening or damage.

If cracking, hardening or damage is excessive, replace rear differential member.