

3-4 [W3A1]

3. Rear Differential Front Member

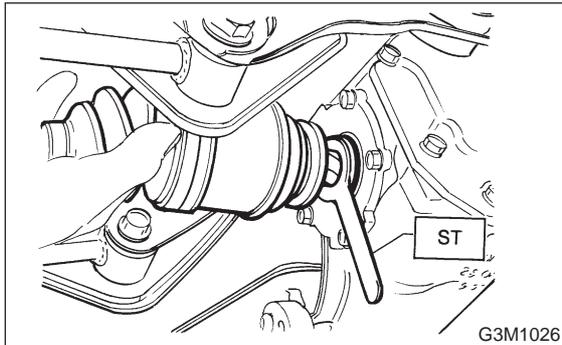
SERVICE PROCEDURE

NOTE:

When installing rear differential front member, do not confuse the installation sequence of the upper and lower stoppers.

3) Install DOJ of rear drive shaft into rear differential.

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

5) After installation, fill differential carrier with gear oil to the upper plug level.

CAUTION:

- Apply fluid packing to plug (T-type).
- Use a new aluminum gasket when installing the plug (VA-type).

Fluid packing:

THREE BOND 1105 or equivalent

Oil capacity:

0.8 l (0.8 US qt, 0.7 Imp qt)

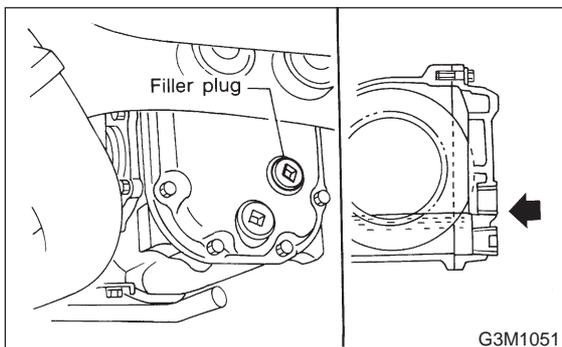
Tightening torque:

T-type;

44±4 N·m (4.5±0.4 kg·m, 32.5±2.9 ft·lb)

VA-type;

34±4 N·m (3.5±0.4 kg·m, 25.3±2.9 ft·lb)



3. Rear Differential Front Member

A: REMOVAL

1. T-TYPE

- 1) Disconnect ground cable from battery.
- 2) Move selector lever or gear shift lever to "N".
- 3) Release the parking brake.
- 4) Loosen wheel nuts.
- 5) Jack-up vehicle and support it with sturdy racks.
- 6) Remove wheels.
- 7) Remove rear exhaust pipe.
<Ref. to 2-9 [W2A0].>
- 8) Remove muffler.
<Ref. to 2-9 [W3A0].>
- 9) Remove rear differential front member.

NOTE:

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

<Ref. to 3-4 [W2B1].>

2. VA-TYPE

- 1) Disconnect ground cable from battery.
- 2) Move selector lever or gear shift lever to "N".
- 3) Release the parking brake.
- 4) Loosen wheel nuts.
- 5) Jack-up vehicle and support it with sturdy racks.
- 6) Remove wheels.
- 7) Remove rear exhaust pipe.
<Ref. to 2-9 [W2A0].>
- 8) Remove muffler.
<Ref. to 2-9 [W3A0].>
- 9) Remove rear differential front member.

NOTE:

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

<Ref. to 3-4 [W2B2].>

B: INSTALLATION

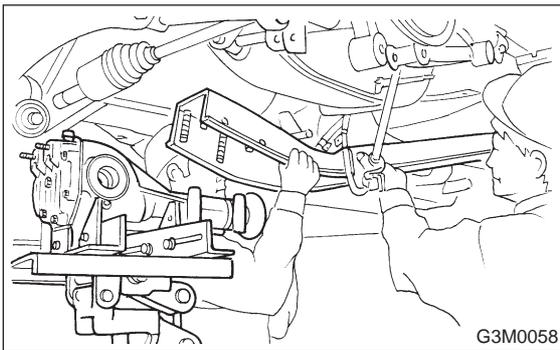
1. T-TYPE

To install, reverse the removal sequence.

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

NOTE:

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



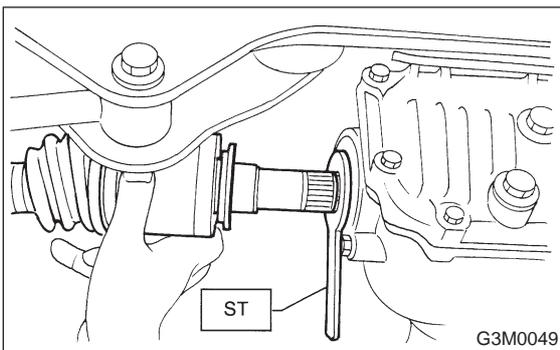
2) Insert DOJ of rear drive shaft into rear differential.

<Ref. to 3-4 [W2C1].>

CAUTION:

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

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

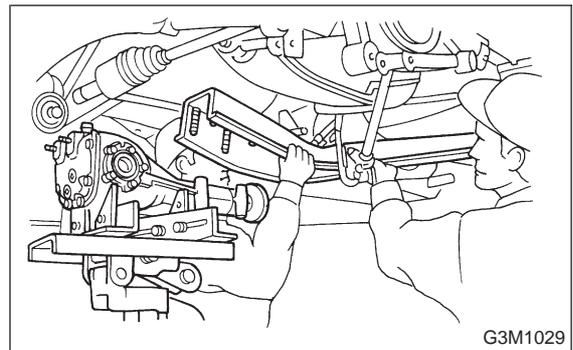
2. VA-TYPE

To install, reverse the removal sequence.

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

NOTE:

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



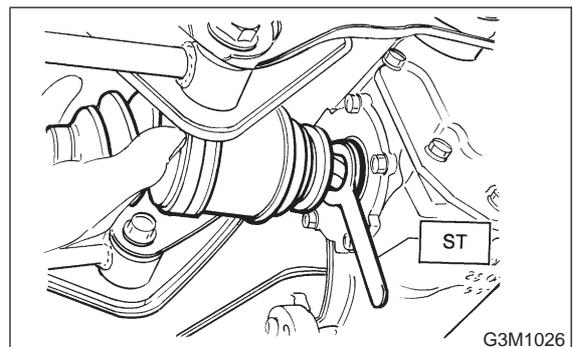
2) Insert DOJ of rear drive shaft into rear differential.

<Ref. to 3-4 [W2C2].>

CAUTION:

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

ST 28099PA090 SIDE OIL SEAL PROTECTOR



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

MEMO: