

## 8. Rear Differential Member

S303135

### A: REMOVAL

S303135A18

#### 1. T-TYPE

S303135A1802

- 1) Disconnect ground terminal 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 EX-10 REMOVAL, Rear Exhaust Pipe.> and muffler. <Ref. to EX-12 REMOVAL, Muffler.>
- 8) Remove rear differential front member.

#### NOTE:

When removing rear differential front member, work the removal procedure as rear differential. <Ref. to DI-23 REMOVAL, Rear Differential for T-type.>

#### 2. VA-TYPE

S303135A1803

- 1) Disconnect ground terminal 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 EX-10 REMOVAL, Rear Exhaust Pipe.> and muffler. <Ref. to EX-12 REMOVAL, Muffler.>
- 8) Remove rear differential front member.

#### NOTE:

When removing rear differential front member, work the removal procedure as rear differential. <Ref. to DI-38 REMOVAL, Rear Differential for VA-type.>

## B: INSTALLATION

S303135A11

### 1. T-TYPE

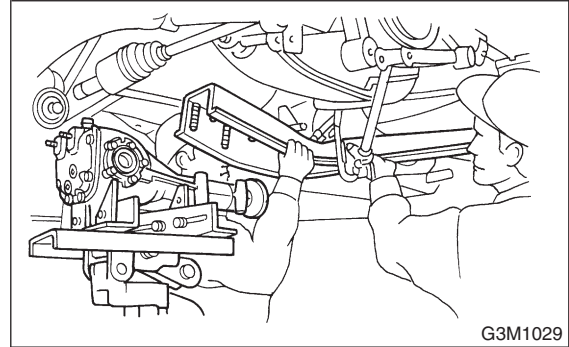
S303135A1102

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.



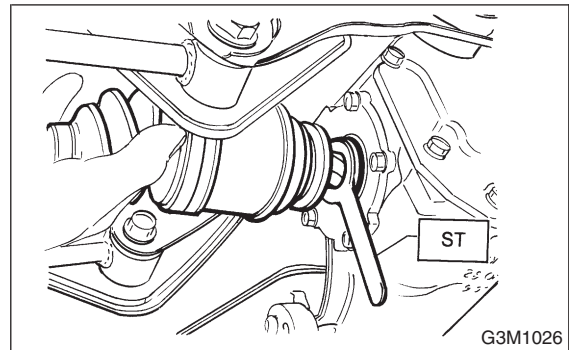
- 2) Insert DOJ of rear drive shaft into rear differential.

<Ref. to DI-57 REPLACEMENT, Rear Differential Side Oil Seal.>

#### 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.

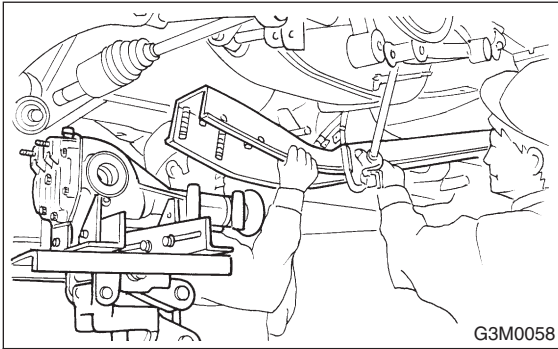
## 2. VA-TYPE S303135A1103

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.



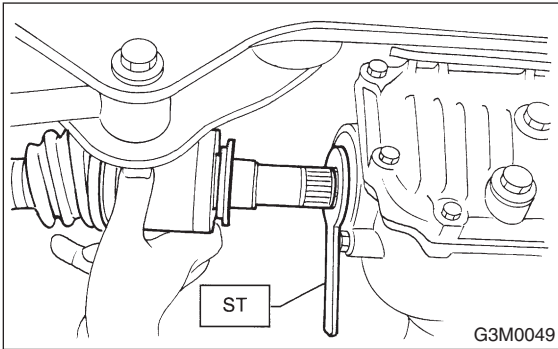
- 2) Insert DOJ of rear drive shaft into rear differential.

<Ref. to DI-57 REPLACEMENT, Rear Differential Side Oil Seal.>

### 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.