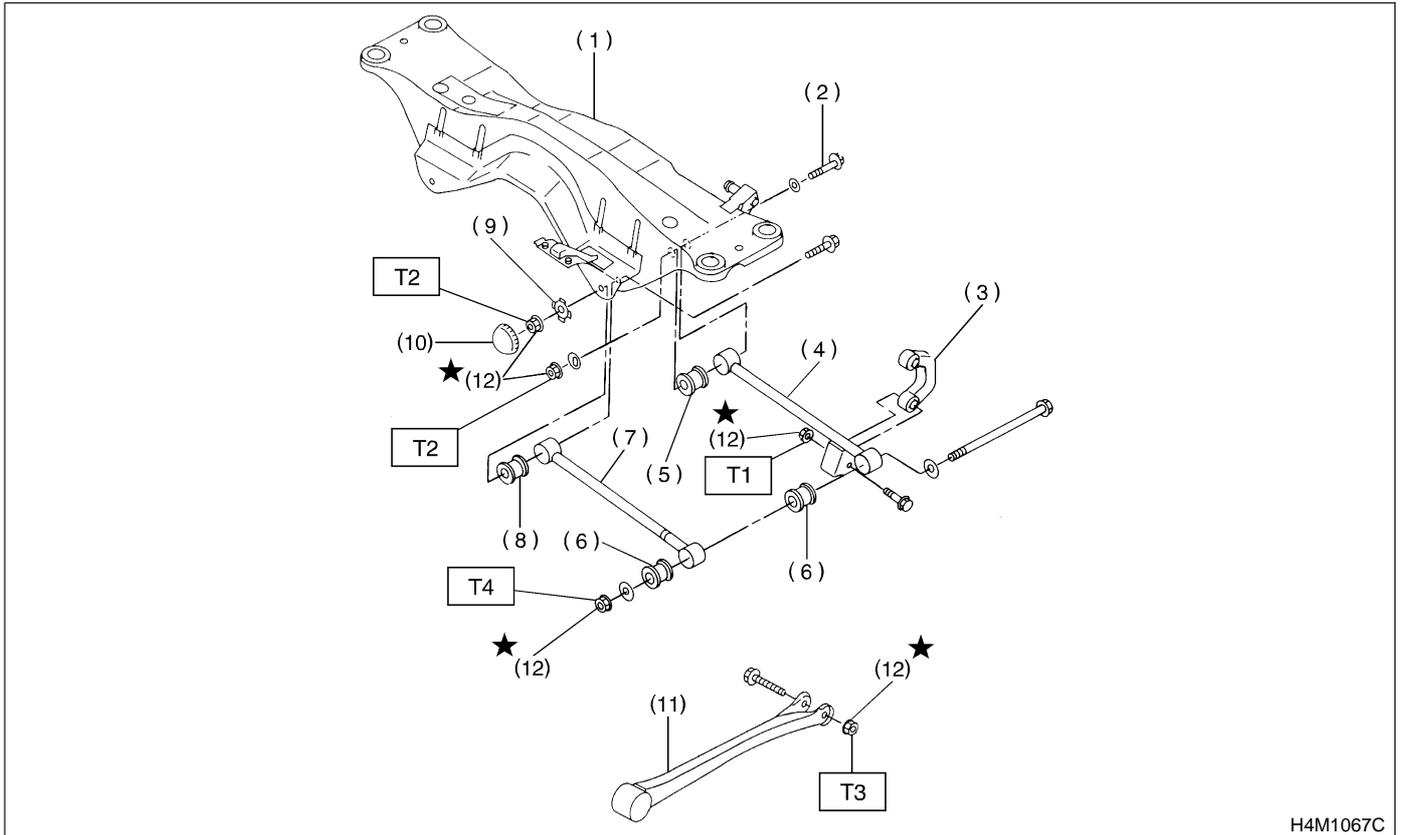


## 8. Lateral Link

### A: REMOVAL



H4M1067C

- |                        |                       |
|------------------------|-----------------------|
| (1) Crossmember        | (8) Bushing (B)       |
| (2) Adjusting bolt     | (9) Washer            |
| (3) Stabilizer link    | (10) Cap (Protection) |
| (4) Rear lateral link  | (11) Trailing link    |
| (5) Bushing (C)        | (12) Self-locking nut |
| (6) Bushing (A)        |                       |
| (7) Front lateral link |                       |

**Tightening torque: N-m (kg-m, ft-lb)**

**T1: 44±6 (4.5±0.6, 32.5±4.3)**

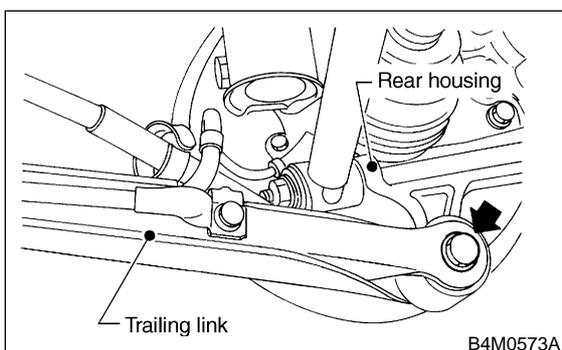
**T2: 98±15 (10.0±1.5, 72±11)**

**T3: 113±15 (11.5±1.5, 83±11)**

**T4: 137±20 (14.0±2.0, 101±14)**

- 1) Loosen wheel nuts. Lift-up vehicle and remove wheel.
- 2) Remove stabilizers link from lateral link.
- 3) Remove ABS sensor harness from trailing link. (ABS equipped models.)
- 4) Remove bolt securing trailing link to housing.

- 5) Remove bolts which secure lateral link assembly to rear housing.
- 6) Remove crossmember reinforcement lower from crossmember. (4 door model only)

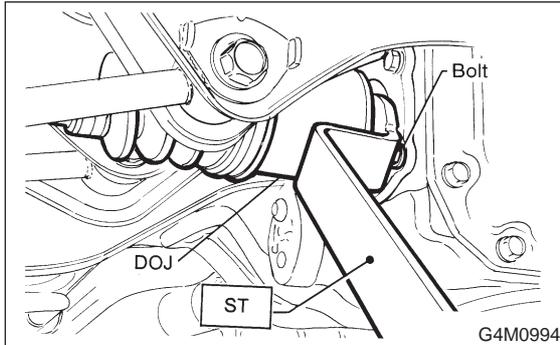


B4M0573A

7) Remove DOJ from rear differential using ST.  
ST 28099PA100 DRIVE SHAFT REMOVER

**NOTE:**

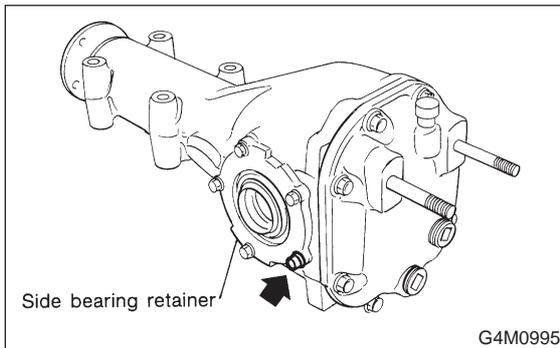
The side spline shaft circlip comes out together with the shaft.



**CAUTION:**

Be careful not to damage side bearing retainer. Always use bolt as shown in figure, as supporting point for ST during removal.

ST 28099PA100 DRIVE SHAFT REMOVER



8) Scribe an alignment mark on rear lateral link adjusting bolt and crossmember.

9) Remove bolts securing front and rear lateral links to crossmember, detach lateral links.

**CAUTION:**

To loosen adjusting bolt, always loosen nut while holding the head of adjusting bolt.

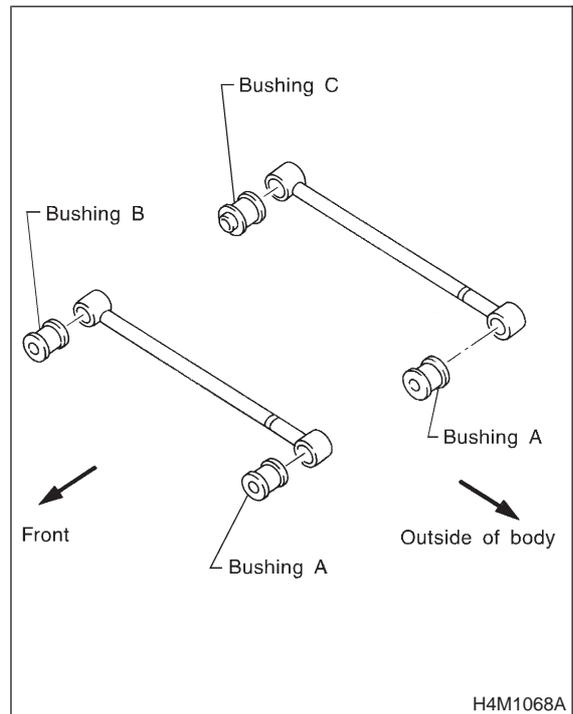
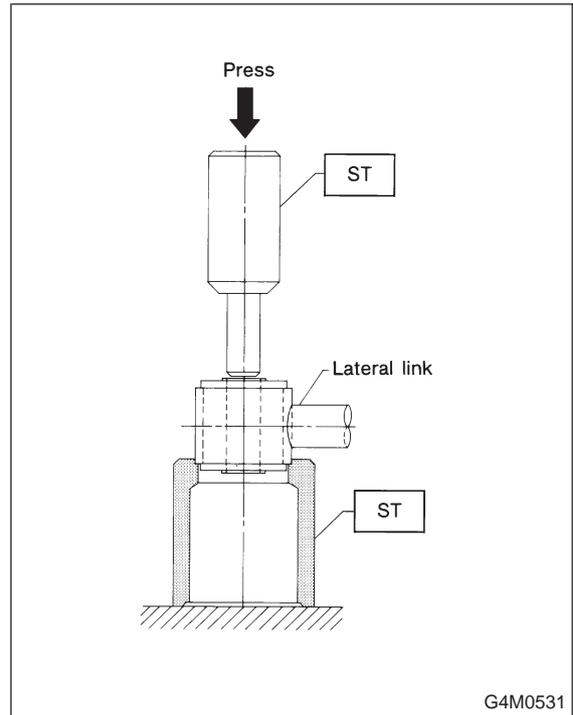
**B: DISASSEMBLY**

Using ST, press bushing out of place.

**NOTE:**

- Using the following table as a guide, verify the type of bushings.
- Select ST according to the type of bushings used.

Bushing	ST: INSTALLER & REMOVER SET
Bushing A	927700000
Bushing B	927690000
Bushing C	927700000
Bushing D	927710000



**C: INSPECTION**

Visually check lateral links for damage or bends.

**D: ASSEMBLY**

1) Using ST, press bushing into place.

**CAUTION:**

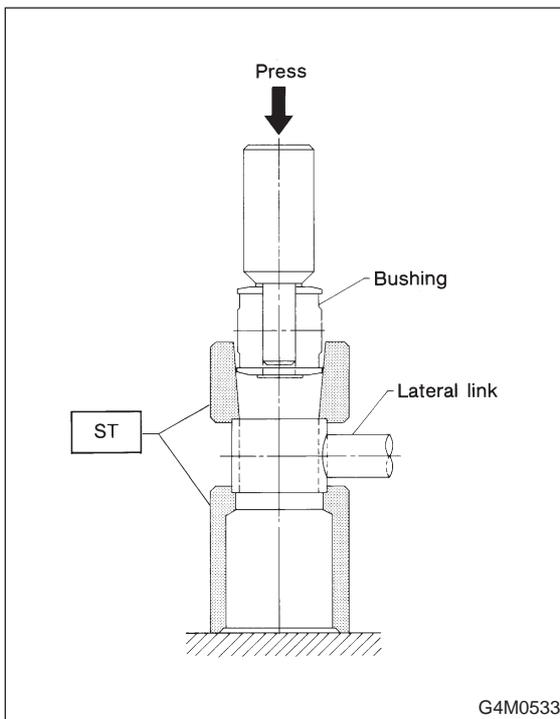
Select ST according to the type of bushings used.

**NOTE:**

- Use the same ST as that used during disassembly.
- If it is difficult to press bushing into trailing link, apply water-diluted TIRE LUBE to the inner surface of ST as a lubricant. Specified lubricant:

**Specified lubricant:**

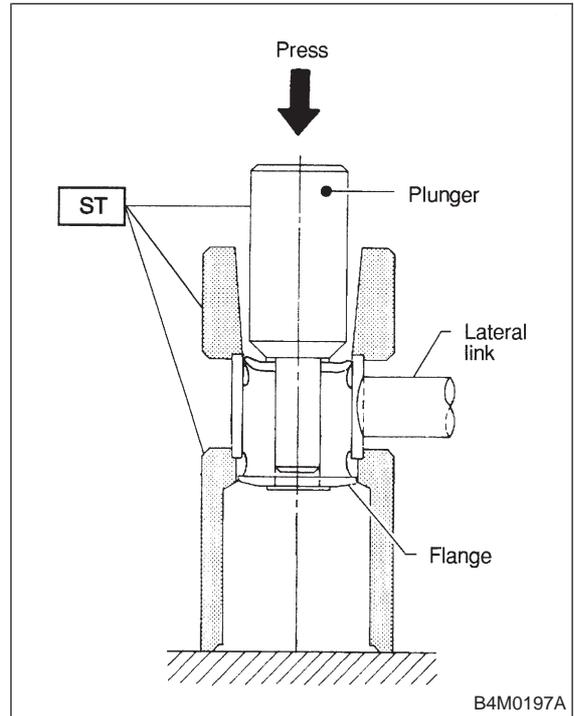
**TIRE LUBE : water = 1 : 3**



2) Press ST plunger until bushing flange protrudes beyond lateral link.

**NOTE:**

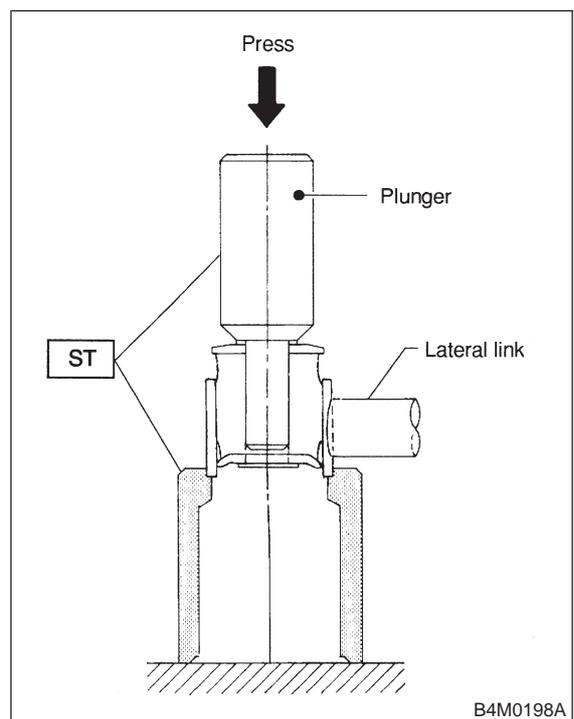
Use the same ST as that used during disassembly.



3) Turn lateral link upside down. Press ST plunger in the opposite direction that outlined in step 2) until bushing is correctly positioned in trailing link.

**NOTE:**

Use the same ST as that used during disassembly.



## **E: INSTALLATION**

To install, reverse removal procedures, reading the following instructions.

- Installation of DOJ to differential <Ref. to 4-2 [W3E2].>

### **CAUTION:**

- **Do not allow DOJ splines to damage side oil seal.**
- **Always tighten rubber bushing when wheels are in full contact with the ground and vehicle is at curb weight condition.**
- **Tighten nut when installing adjusting bolt.**
- **Replace self-locking nut with new one.**

### **NOTE:**

- Lateral link washers identification color is gold color.
- Check wheel alignment and adjust if necessary.