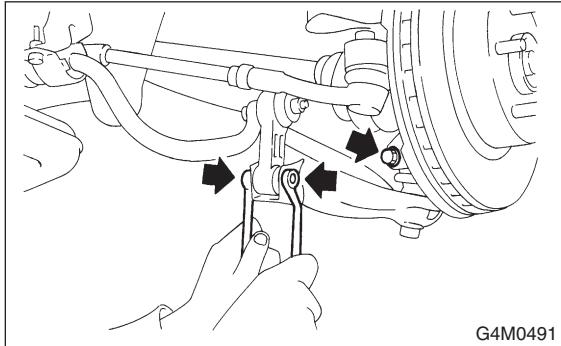


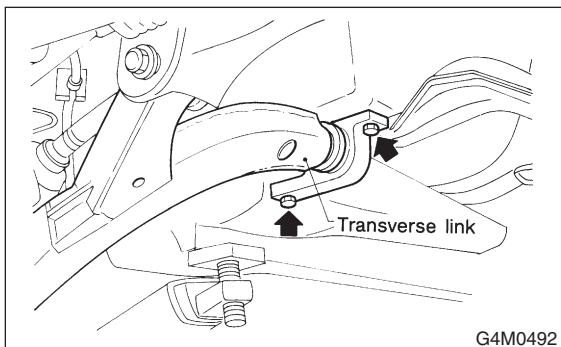
### 3. Front Transverse Link S202113

#### A: REMOVAL S202113A18

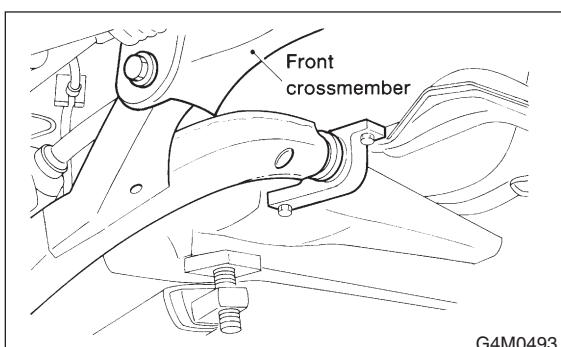
- 1) Disconnect stabilizer link from transverse link.
- 2) Remove bolt securing ball joint of transverse link to housing.



- 3) Remove nuts (do not remove bolts.) securing transverse link to crossmember.
- 4) Remove two bolts securing bushing bracket of transverse link to vehicle body at rear bushing location.



- 5) Extract ball joint from housing.
- 6) Remove bolts securing transverse link to crossmember and extract transverse link from crossmember.



#### B: INSTALLATION S202113A11

- 1) Temporarily tighten the two bolts used to secure rear bushing of the transverse link to body.

##### NOTE:

These bolts should be tightened to such an extent that they can still move back and forth in the oblong shaped hole in the bracket (which holds the bushing).

- 2) Install bolts used to connect transverse link to crossmember and temporarily tighten with nuts.

##### CAUTION:

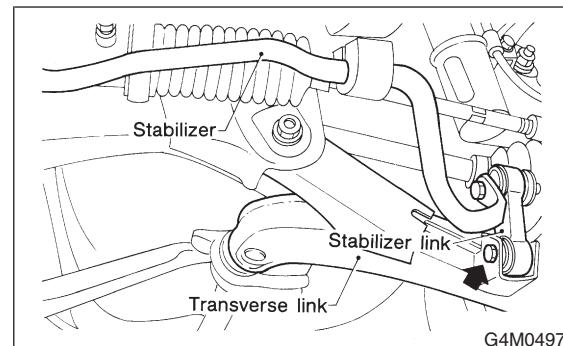
**Discard loosened self-locking nut and replace with a new one.**

- 3) Insert ball joint into housing.

- 4) Connect stabilizer link to transverse link, and temporarily tighten bolts.

##### CAUTION:

**Discard loosened self-locking nut and replace with a new one.**



- 5) Tighten the following points in the order shown afterward when wheels are in full contact with the ground and vehicle is curb weight.

- (1) Transverse link and stabilizer

##### **Tightening torque:**

**29 N·m (3.0 kgf-m, 21.7 ft-lb)**

- (2) Transverse link and crossmember

##### **Tightening torque:**

**98 N·m (10.0 kgf-m, 72 ft-lb)**

- (3) Transverse link rear bushing and body

##### **Tightening torque:**

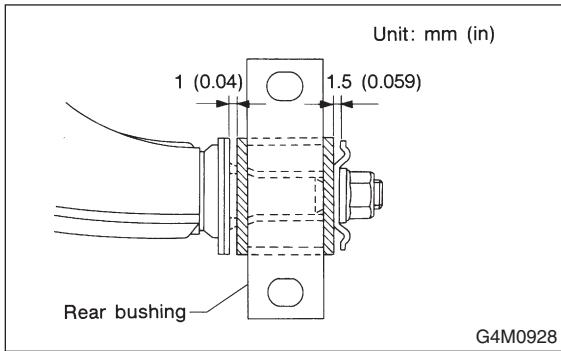
**245 N·m (25 kgf-m, 181 ft-lb)**

# FRONT TRANSVERSE LINK

## Front Suspension

### NOTE:

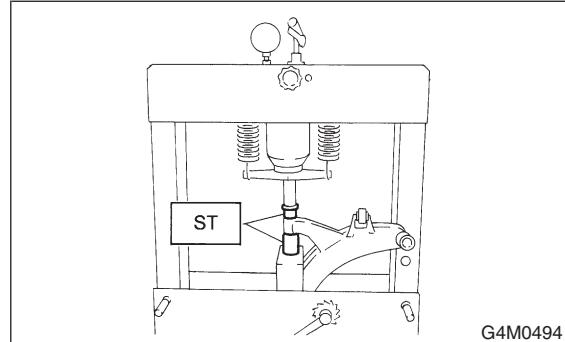
- Move rear bushing back and forth until transverse link- to-rear bushing clearance is established (as indicated in figure.) before tightening.
- Check wheel alignment and adjust if necessary.



## C: DISASSEMBLY S202113A06

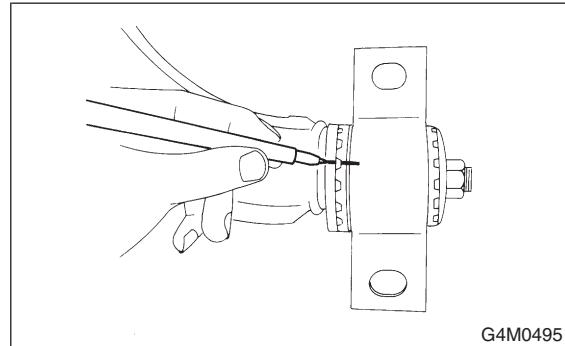
### 1. FRONT BUSHING S202113A0601

Using ST, press front bushing out of place.  
ST 927680000 INSTALLER & REMOVER SET



### 2. REAR BUSHING S202113A0602

- 1) Scribe an aligning mark on transverse link and rear bushing.



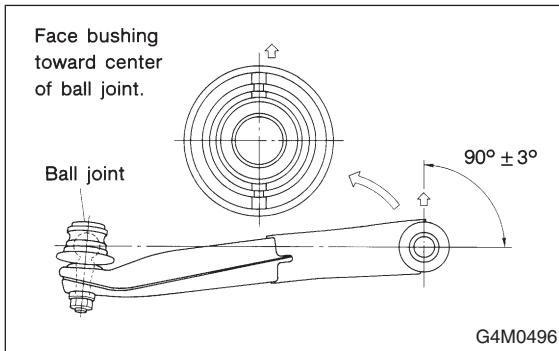
- 2) Loosen nut and remove rear bushing.

**D: ASSEMBLY** S202113A02**1. FRONT BUSHING** S202113A0201

To reassemble, reverse disassembly procedures.

**CAUTION:**

Install front bushing in correct direction, as shown in figure.

**2. REAR BUSHING** S202113A0202

- 1) Install rear bushing to transverse link and align aligning marks scribed on the two.
- 2) Tighten self-locking nut.

**CAUTION:**

- Discard loosened self-locking nut and replace with a new one.
- While holding rear bushing so as not to change position of aligning marks, tighten self-locking nut.

***Tightening torque:***

186 N·m (19.0 kgf-m, 137 ft-lb)

**E: INSPECTION** S202113A10

- 1) Check transverse link for wear, damage and cracks, and correct or replace if defective.
- 2) Check bushings for cracks, fatigue or damage.
- 3) Check rear bushing for oil leaks.