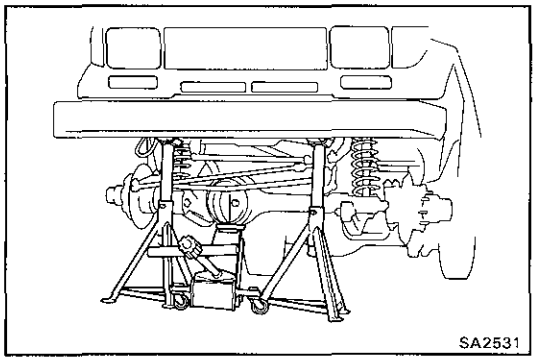

SA2531

# Lateral Control Rod

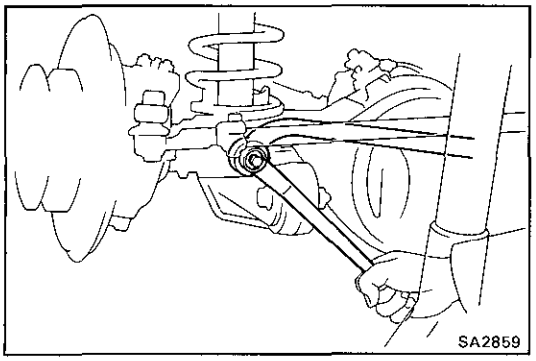
(See page SA-96)

## REMOVAL OF LATERAL CONTROL ROD

### 1. JACK UP AND SUPPORT BODY

Jack up and support the frame on the stands.

Hold the front axle housing with a jack.

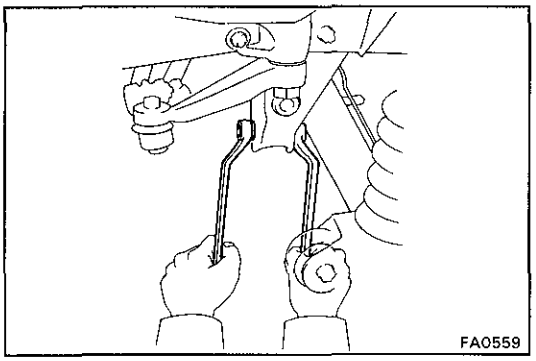

SA2859

### 2. DISCONNECT LATERAL CONTROL ROD FROM AXLE HOUSING

(a) Hold the lateral control rod with a jack.

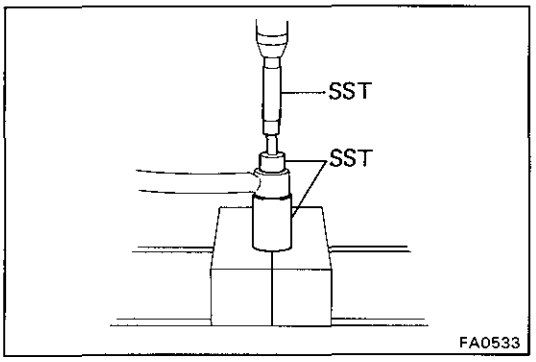
(b) Remove the cotter pin and castle nut, and disconnect the lateral control rod from the front axle housing.

(c) Remove the cushions from the lateral control rod.


FA0559

### 3. REMOVE LATERAL CONTROL ROD FROM FRAME

Remove the bolt, nut and lateral control rod.



FA0533

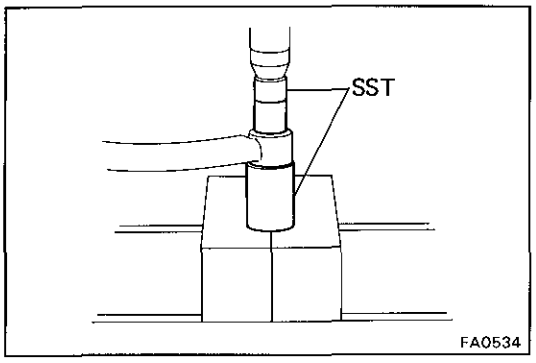
## REPLACEMENT OF LATERAL CONTROL ROD BUSHING

### 1. REMOVE BUSHING

Using SST and a press, press the bushing from the lateral control rod.

SST 09710-22041

(09710-02020, 09710-02050, 09710-02070)



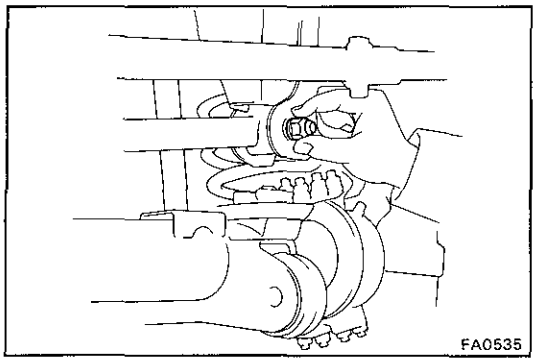
FA0534

### 2. INSTALL BUSHING

Using SST and a press, press a new bushing into the lateral control rod.

SST 09710-22041 (09710-02050, 09710-02070)

HINT: Do not use a lubricant when pressing in the bushing.

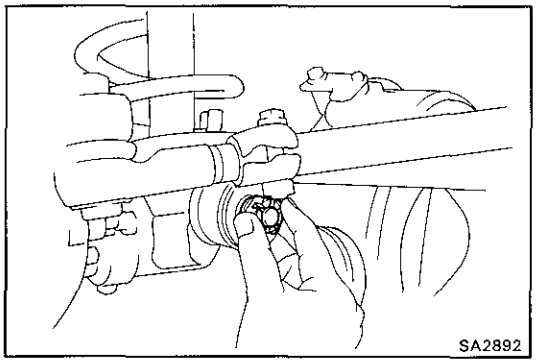



## INSTALLATION OF LATERAL CONTROL ROD

(See page SA-96)

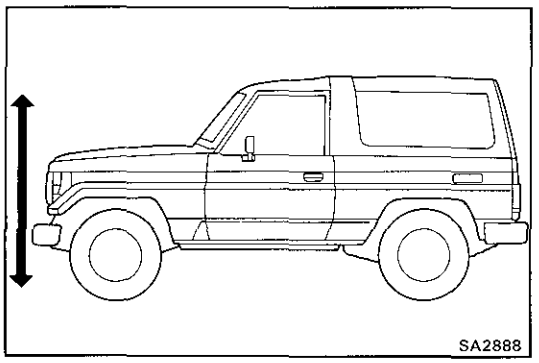
### 1. INSTALL LATERAL CONTROL ROD TO FRAME

Temporarily install the lateral control rod to the frame *with the bolt and nut.*




### 2. CONNECT LATERAL CONTROL ROD TO AXLE HOUSING

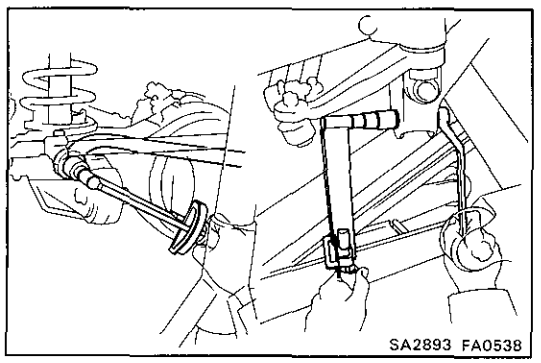
Temporarily connect the lateral control rod to the axle housing with the nut and cushions.




### 3. STABILIZE SUSPENSION

(a) Lower the vehicle.

(b) Boucnce the vehicle up and down to stabilize the suspension.




### 4. TORQUE BOLTS AND NUT

(a) Torque the bolt and nuts.

**Torque:**

| | |
|---|---|
| **Body side:** | **1,460 kg-cm (106 ft-lb, 143 N·m)** |
| ***Axle housing side:*** | ***1,000 kg-cm (72 ft-lb, 98 N·m)*** |

(b) Install a new cotter pin to the axle housing side mounting bolt.