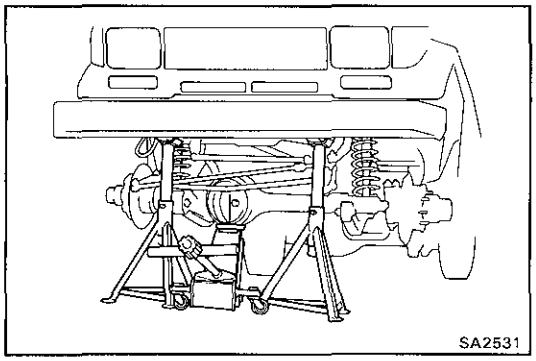

SA2531

Lateral Control Rod

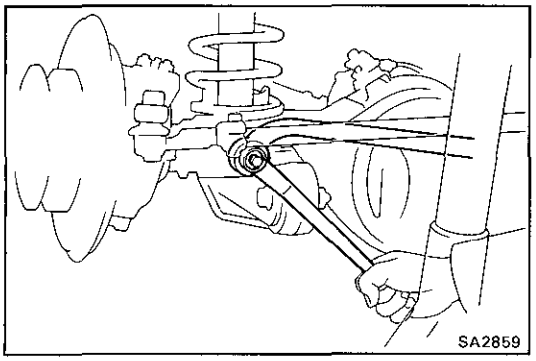
(See page SA-96)

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.

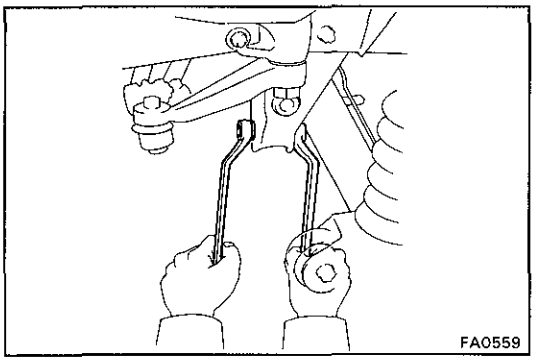

SA2859

2. DISCONNECT LATERAL CONTROL ROD FROM AXLE HOUSING

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

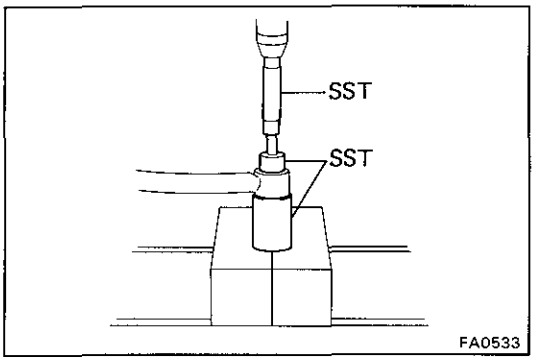
(b) Remove the cotter pin and castle nut, and disconnect the lateral control rod from the front axle housing.

(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

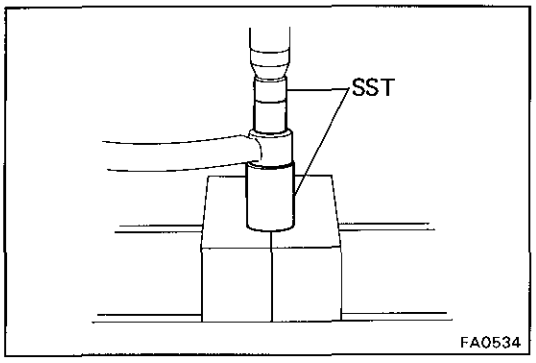
REPLACEMENT OF LATERAL CONTROL ROD BUSHING

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)



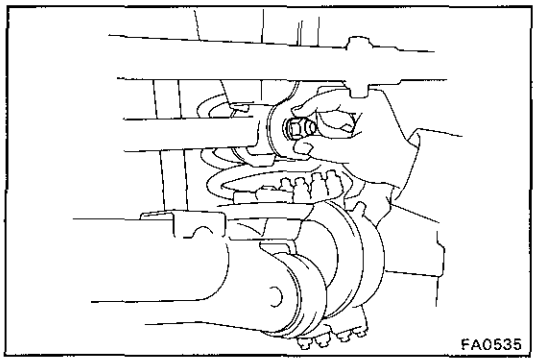
FA0534

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.

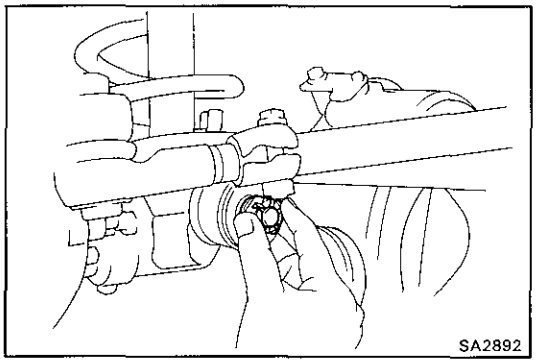


INSTALLATION OF LATERAL CONTROL ROD

(See page SA-96)

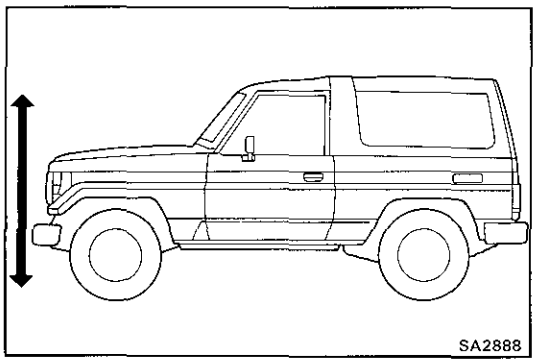
1. INSTALL LATERAL CONTROL ROD TO FRAME

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



2. CONNECT LATERAL CONTROL ROD TO AXLE HOUSING

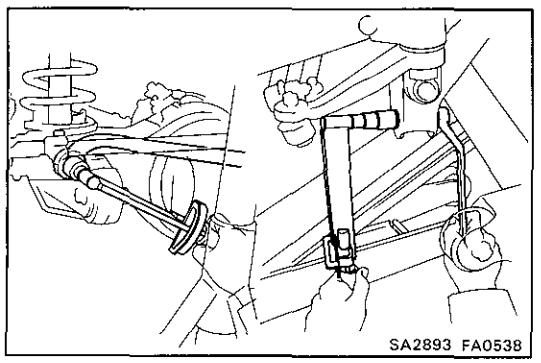
Temporarily connect the lateral control rod to the axle housing with the nut and cushions.



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.