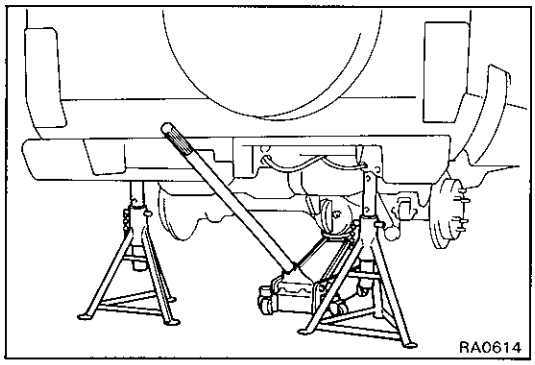


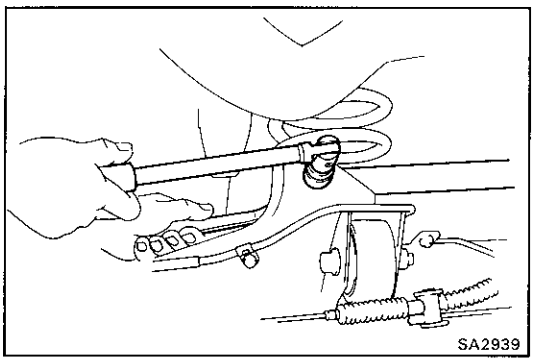
Lateral Control Rod

(See page SA-198)

REMOVAL OF LATERAL CONTROL ROD

1. JACK UP AND SUPPORT REAR AXLE HOUSING

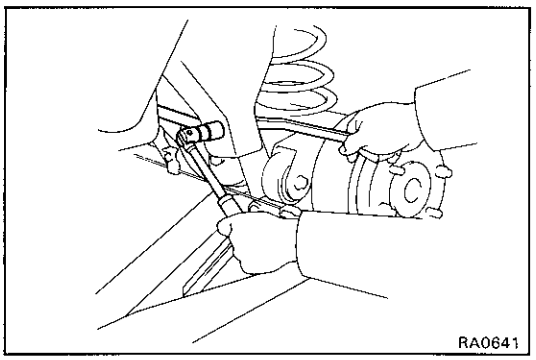
Jack up and support the frame with stands. Hold the rear axle housing with a jack.



2. DISCONNECT LATERAL CONTROL ROD FROM REAR AXLE HOUSING

(a) Remove the bolt and nut holding the lateral control rod to the rear axle housing.

(b) Disconnect the lateral control rod.

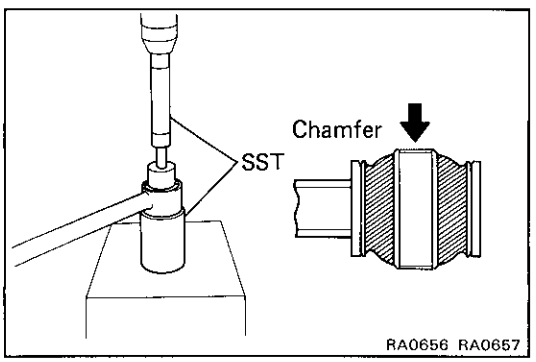


3. DISCONNECT LATERAL CONTROL ROD FROM BODY

(a) Remove the nut and bolt holding the lateral control rod to the body.

(b) Remove the lateral control rod.

REPLACEMENT OF LATERAL CONTROL ROD BUSHING

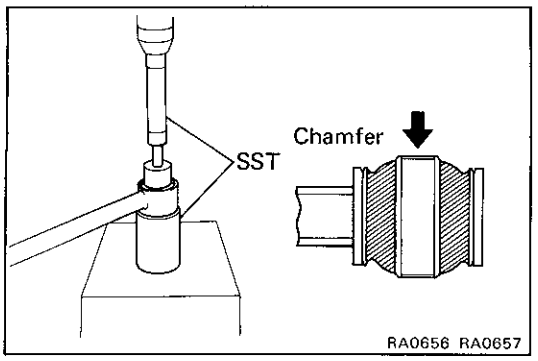


1. REMOVE BUSHING

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

SST 09710-22041
(09710-02020, 09710-02050, 09710-02070)

HINT: When inserting and removing the bushing, press or pull from the chamfered side as shown in the figure.

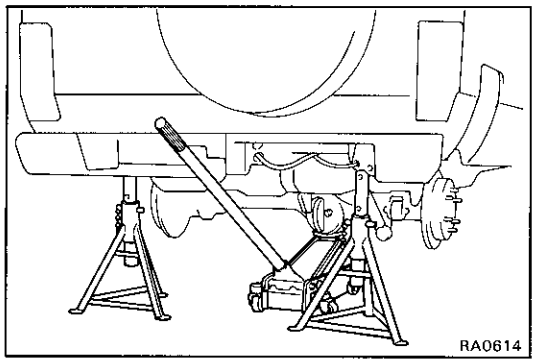


2. INSTALL BUSHING

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

SST 09710-22041
(09710-02020, 09710-02050, 09710-02070)

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

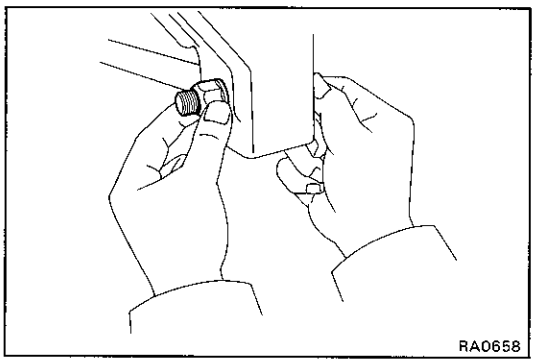


INSTALLATION OF LATERAL CONTROL ROD

(See page SA-198)

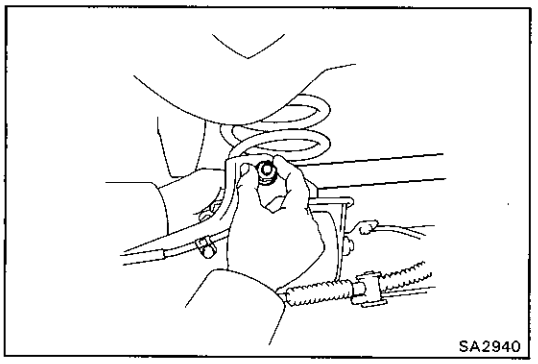
1. JACK UP AND SUPPORT REAR AXLE HOUSING

Jack up the rear axle housing and support the frame with stands. Hold the rear axle housing with a jack.



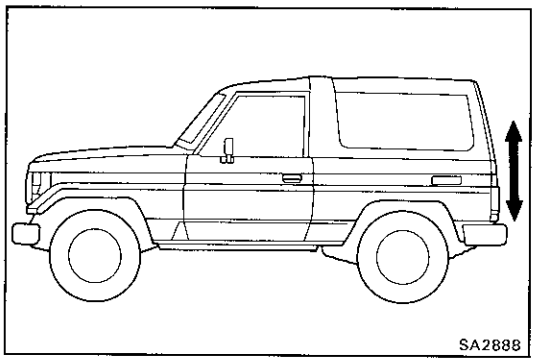
2. INSTALL LATERAL CONTROL ROD TO FRAME

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



2. INSTALL LATERAL CONTROL ROD TO REAR AXLE HOUSING

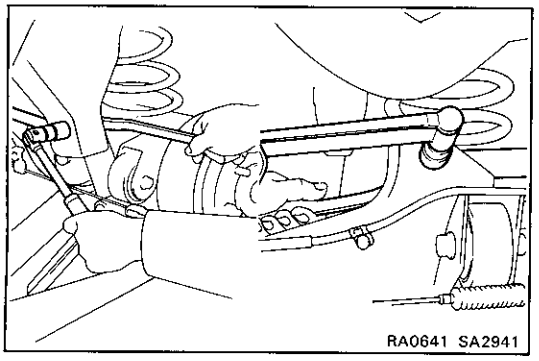
Temporarily install the lateral control rod to the axle housing with the bushing, bolt and nut.



3. STABILIZE SUSPENSION

(a) Lower the vehicle.

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



4. TORQUE BOLT AND NUT

(a) Jack up the axle housing.

(b) Torque the nut and bolt.

Torque: 2,550 kg-cm (184 ft-lb, 250 N·m)

HINT: When tightening the lateral control rod set nut and bolt, lower the vehicle load until the lateral control rod is horizontal.