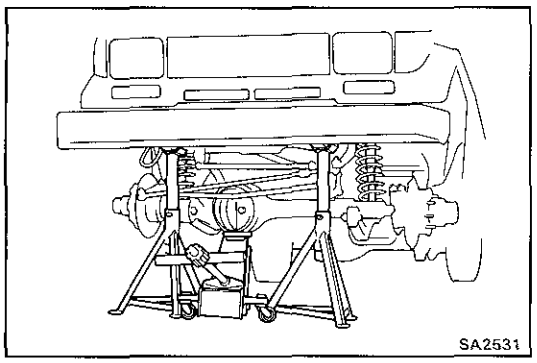


Leading Arm

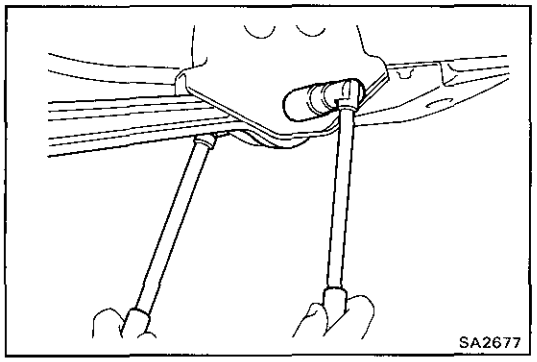
(See page SA-96)

REMOVAL OF LEADING ARM

1. **JACK UP VEHICLE**

   Jack up and support the frame with stands.

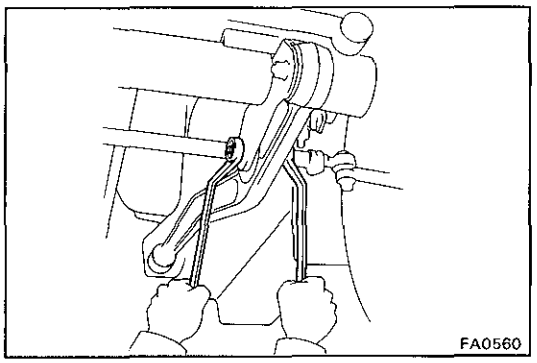
   Hold the front axle housing with a jack.



2. **REMOVE LEADING ARM**

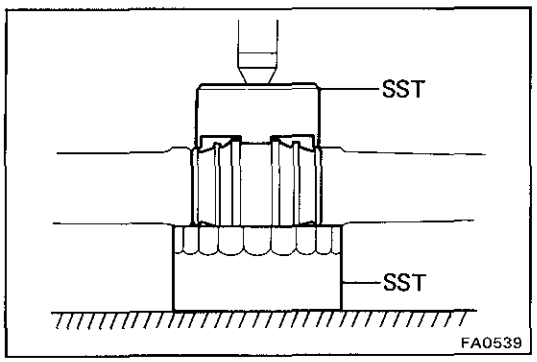
   (a) Hold the leading arm with a jack.

   (b) Remove the bolt and nut of the frame side.



   (c) Remove the two bolts and nuts of the axle housing side, then remove the leading arm.

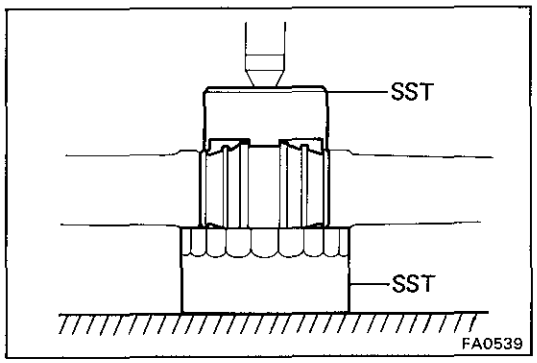
REPLACEMENT OF LEADING ARM BUSHING



1. **REMOVE BUSHINGS**

   Using SST and a press, press out the bushings from the leading arm.

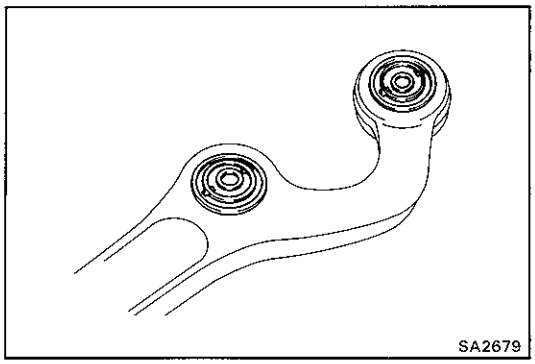
   SST 09228-22020, 09710-30030 (09710-03180)



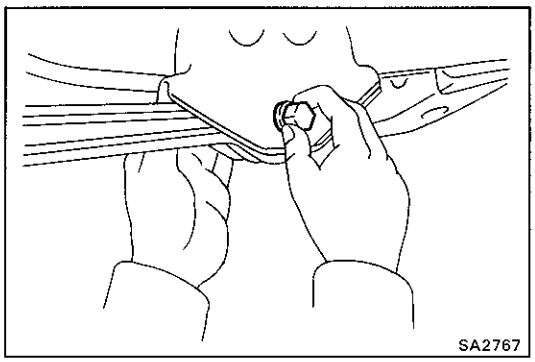
2. **INSTALL BUSHINGS**

   Using SST and a press, press new bushings into the leading arm.

   SST 09228-22020, 09710-30030 (09710-03180)


SA2679

HINT: When assembling the bushing, assemble it so its holes are aligned horizontally.


SA2767

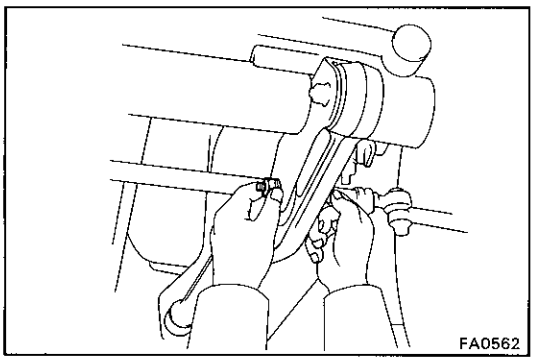
INSTALLATION OF LEADING ARM

(See page SA-96)

1. INSTALL LEADING ARM TO FRAME

(a) Insert the bolt from the outside.

(b) Temporarily install the leading arm to the body with the bolt and nut.

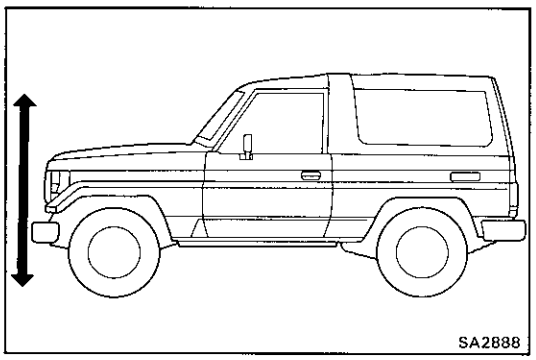

FA0562

2. INSTALL LEADING ARM TO AXLE HOUSING

(a) Insert the two bolts from the outside.

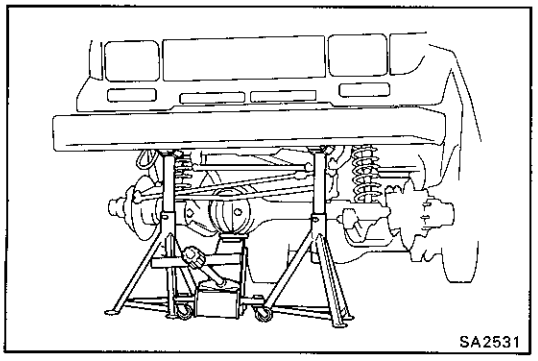
(b) Temporarily connect the leading arm to the axle housing with the two bolts and nuts.

3. JACK DOWN VEHICLE AND REMOVE STAND


SA2888

4. STABILIZE SUSPENSION

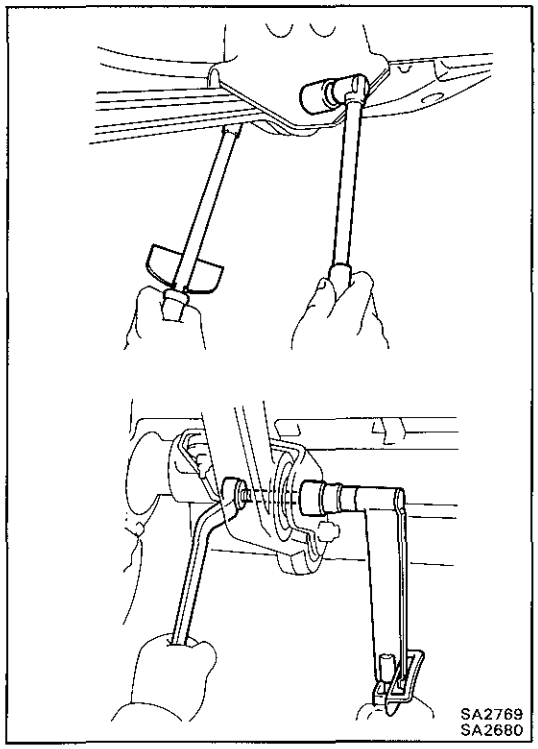
Bounce the vehicle up and down to stabilize the suspension.


SA2531

5. TORQUE NUTS

(a) Jack up the axle housing.

HINT: For safety, place stands under either side of the vehicle's frame.



(b) Torque the bolts and nuts.

Torque: 1,800 kg-cm (130 ft-lb, 177 N·m)

HINT: When tighten the nuts, tighten with the vehicle's full weight applied to the axle housing.