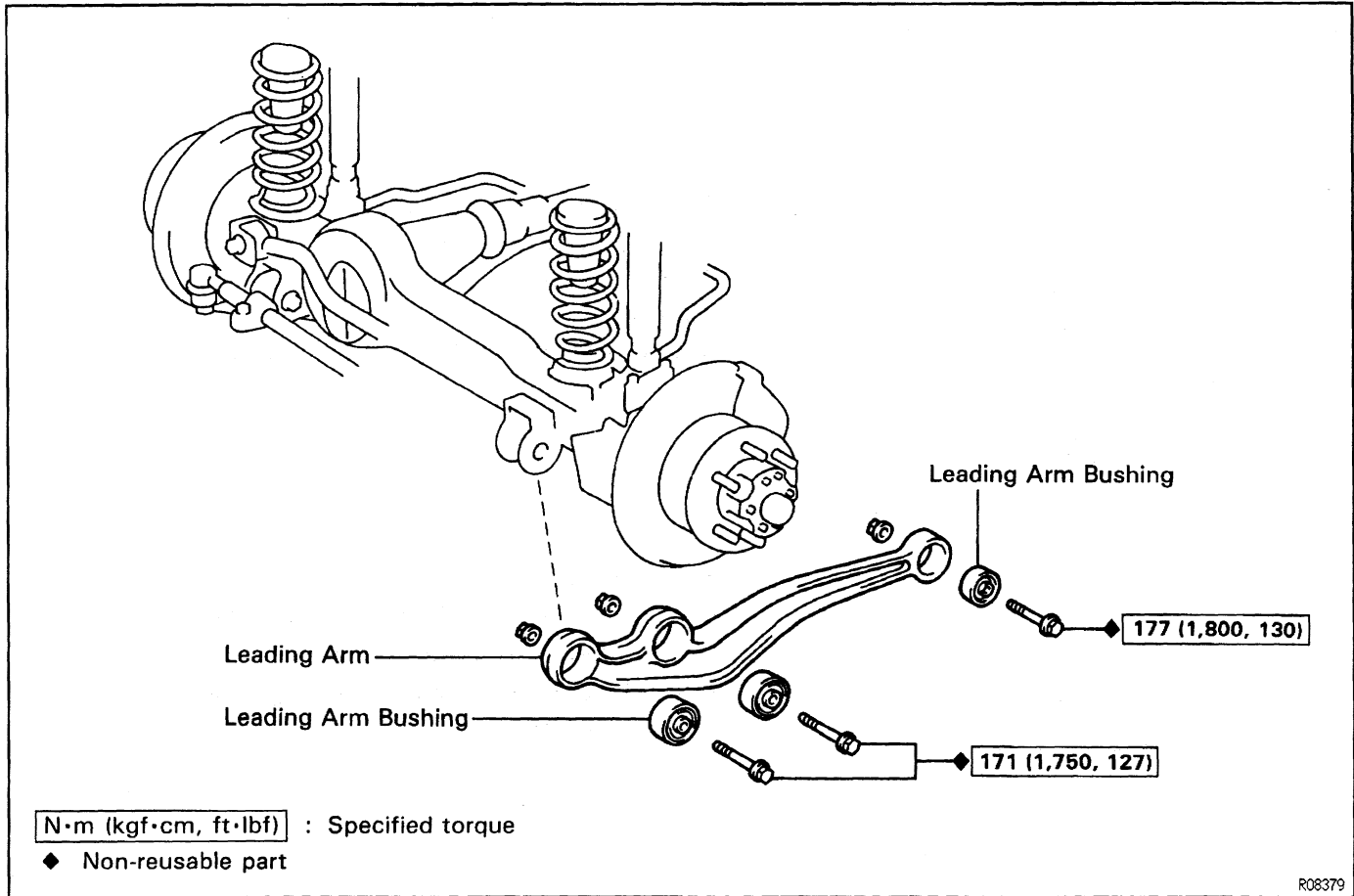
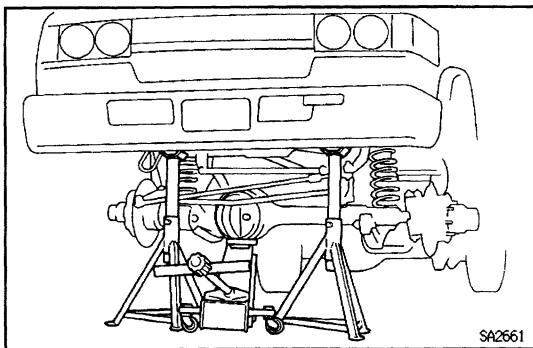


LEADING ARM COMPONENTS

SA02N-01



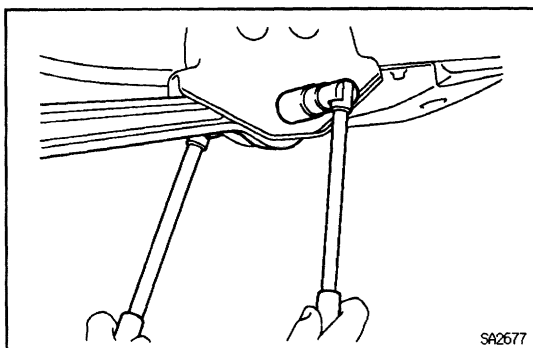
SA02P-02



LEADING ARM REMOVAL

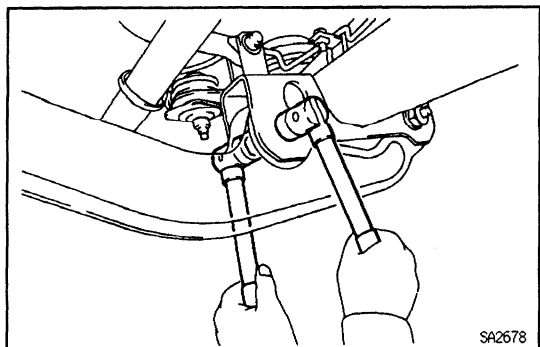
1. JACK UP VEHICLE

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

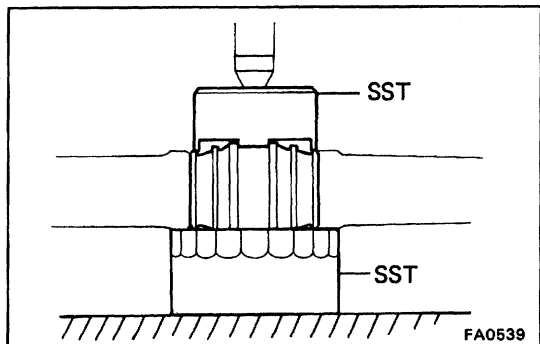


2. REMOVE LEADING ARM

- Remove the bolt and nut from the leading arm to the frame side.



- (b) Remove the 2 bolts and nuts from the leading arm to the axle housing side.
- (c) Remove the leading arm.

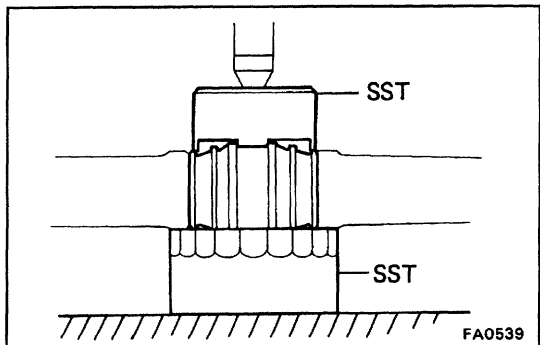


LEADING ARM BUSHING REPLACEMENT

1. REMOVE BUSHINGS

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

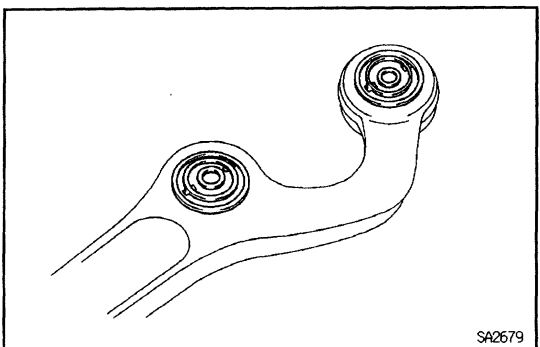
SST 09228-22020, 09710-30030 (09710-03180)



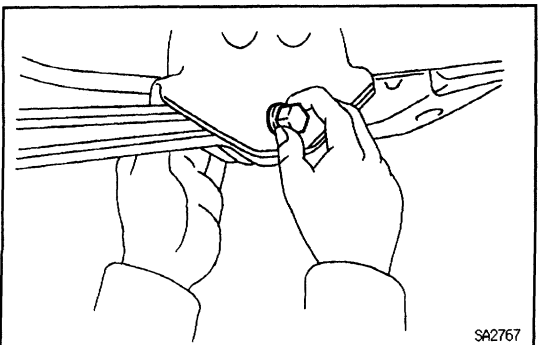
2. INSTALL BUSHINGS

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

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



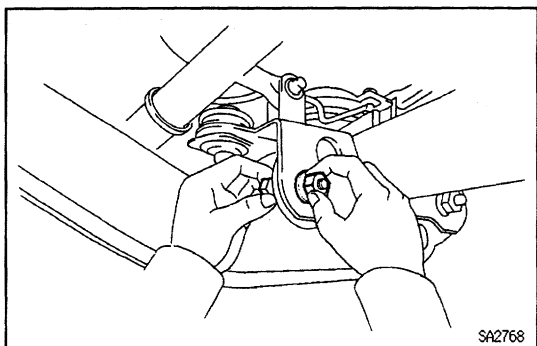
HINT: When assembling the bushing, assemble it so its holes are horizontally.



LEADING ARM INSTALLATION

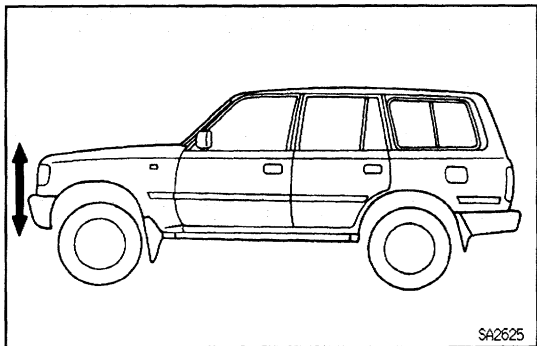
1. INSTALL LEADING ARM TO FRAME

Temporarily install the leading arm to the body with the new bolt and nut.



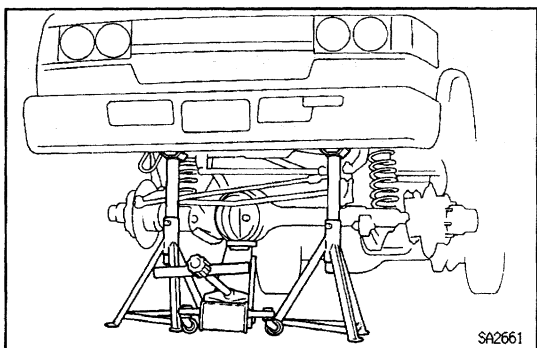
2. INSTALL LEADING ARM TO AXLE HOUSING

Temporarily install the leading arm to the axle housing with the new bolts and nuts.



3. STABILIZE SUSPENSION

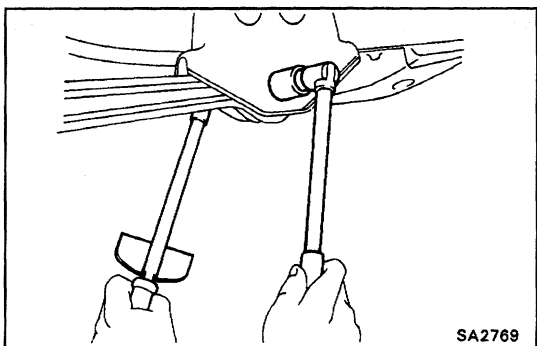
Bounce the vehicle up and down to stabilize the suspension.



4. TORQUE LEADING ARM

(a) Jack up the axle housing.

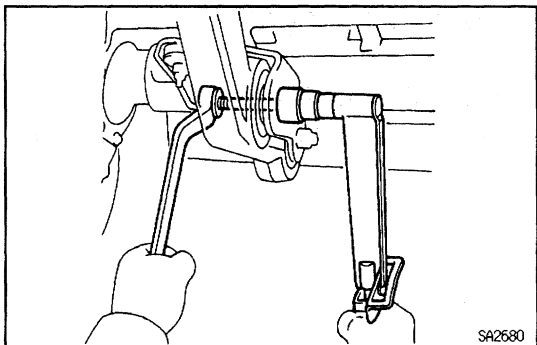
HINT: For safety, place stands under either side of the vehicle frame.



(b) Torque the nut.

(Body side)

Torque: 177 N-m (1,800 kgf-cm, 130 ft-lbf)



(Axle side)

Torque: 171 N-m (1,750 kgf-cm, 127 ft-lbf)

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