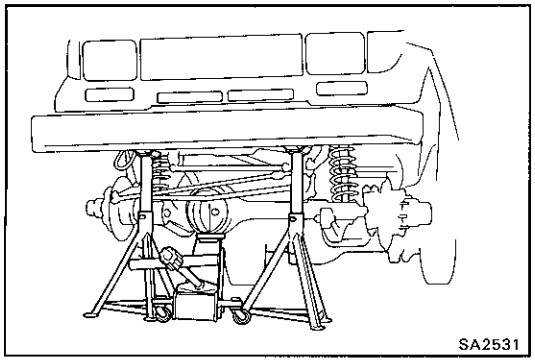

SA2531

Stabilizer Bar

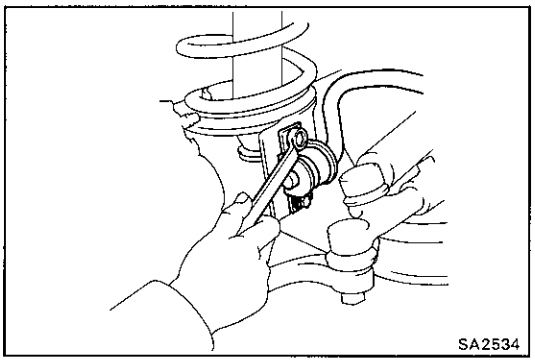
REMOVAL OF STABILIZER BAR

(See page SA-96)

1. JACK UP AND SUPPORT VEHICLE WITH FRAME

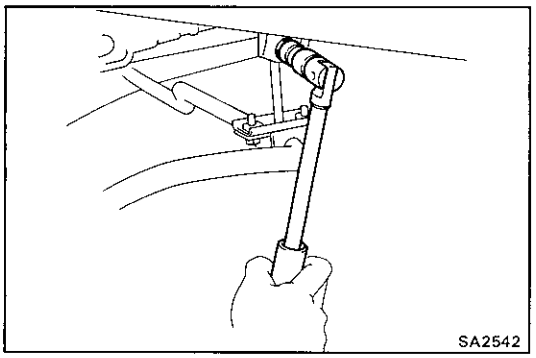
(a) Jack up and support the frame on stands.

(b) Lower the axle housing until the leaf spring tension is free, and keep it at this position.

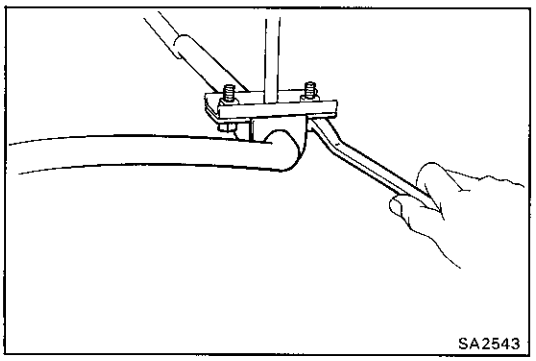

SA2534

2. REMOVE STABILIZER BAR

(a) Remove the bolts of the both stabilizer brackets, and disconnect the stabilizer bar from the axle housing.


SA2542

(b) Remove the nuts, holding both sides of the stabilizer link to the frame and remove the stabilizer bar.


SA2543

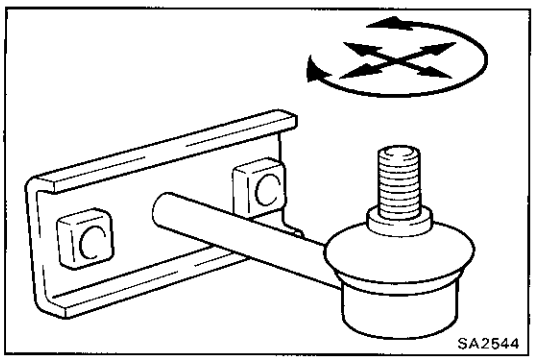
(c) Remove the two bolts, brackets, cushions and the stabilizer link from the stabilizer bar.

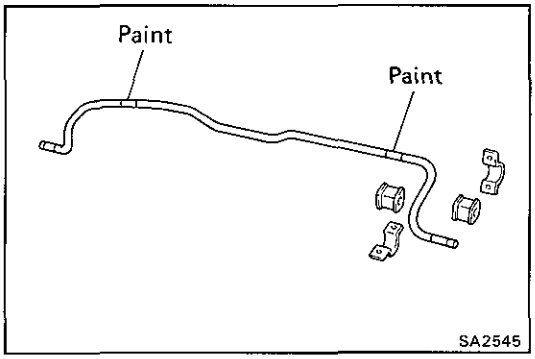
(d) Simirarly remove the other side stabilizer link from the stbilizer bar.

INSPECTION OF STABILIZER LINK

INSPECT STABILIZER LINK

Rotate the ball joint arm in all directions, if the movement is not smooth and free, replace the stabilizer link.


SA2544

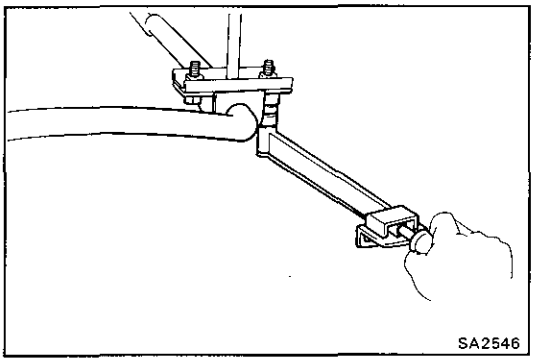


INSTALLATION OF STABILIZER BAR

(See page SA-96)

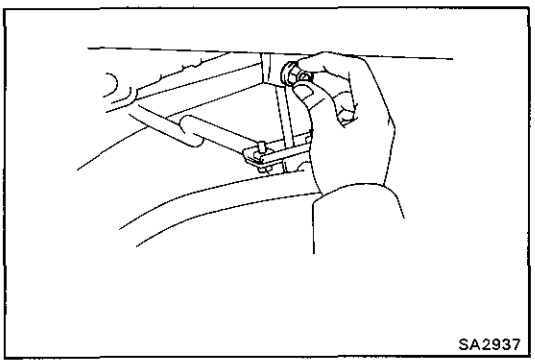
1. INSTALLATION STABILIZER BAR

(a) Install the cushions and brackets on the painted portions of the stabilizer bar.

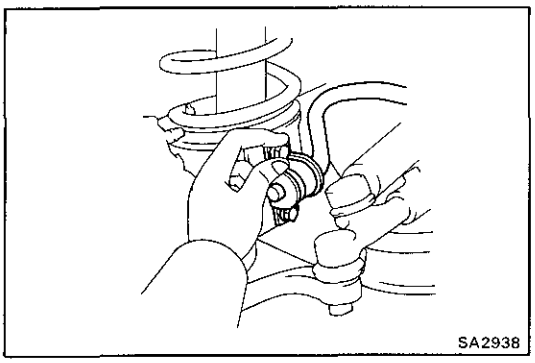


(b) Install both side the stabilizer links to the stabilizer bar with the bolts.

Torque: 185 kg-cm (13 ft-lb, 18 N·m)



(c) Temporarily install both side the stabilizer bar links on both sides to the frame with the nuts.

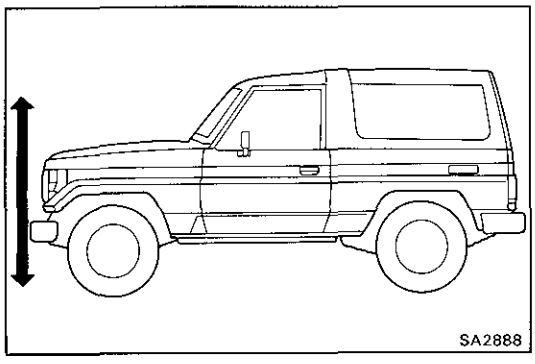


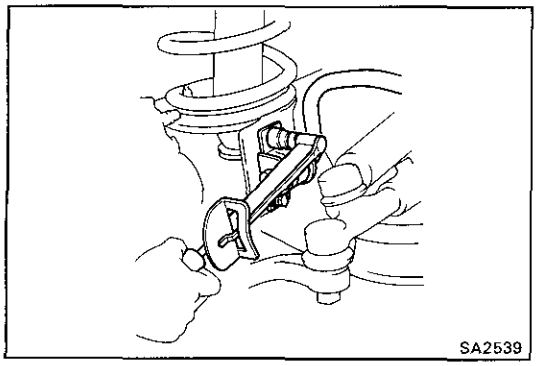
(d) Temporarily connect both side the stabilizer bar bracket to the axle housing with the bolts.

2. STABILIZE SUSPENSION

(a) Lower the vehicle.

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

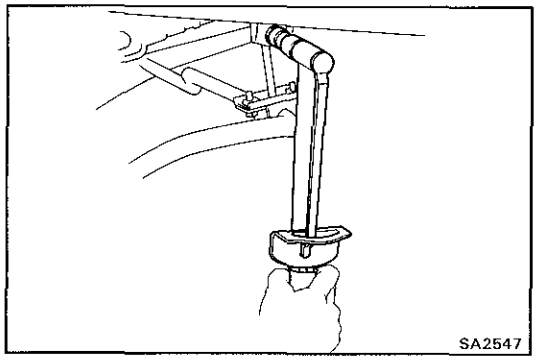




3. **TORQUE BOLT AND NUT**

(a) Torque both side the bracket bolts.

Torque: 185 kg-cm (13 ft-lb, 18 N·m)



(b) Torque both side the nuts.

Torque: 1,150 kg-cm (83 ft-lb, 113 N·m)