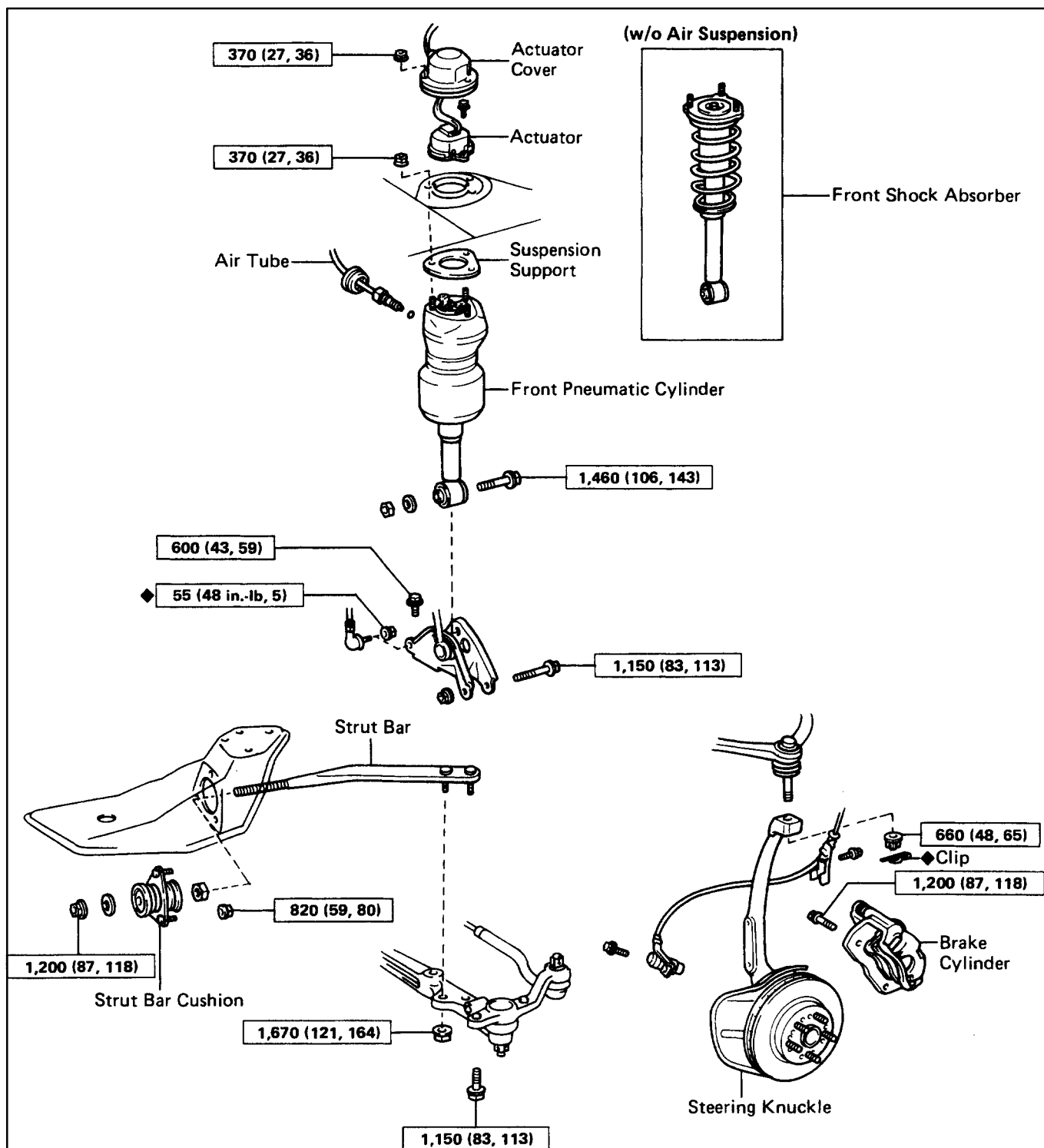


Strut Bar COMPONENTS

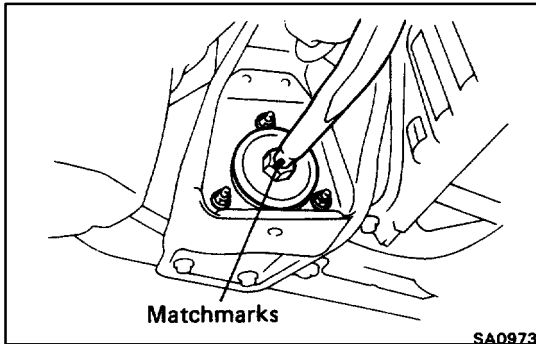
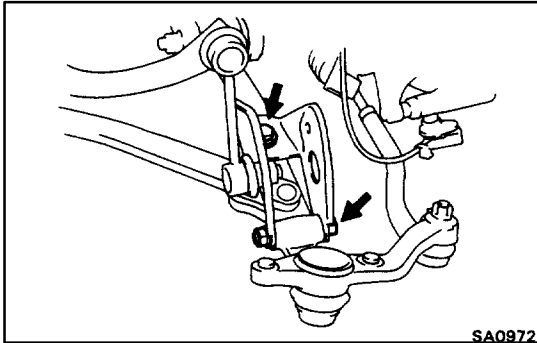


kg-cm (ft-lb, N·m) : Specified torque

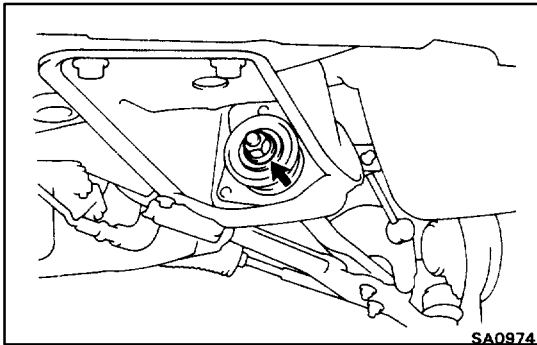
◆ Non-reusable part

REMOVAL OF STRUT BAR

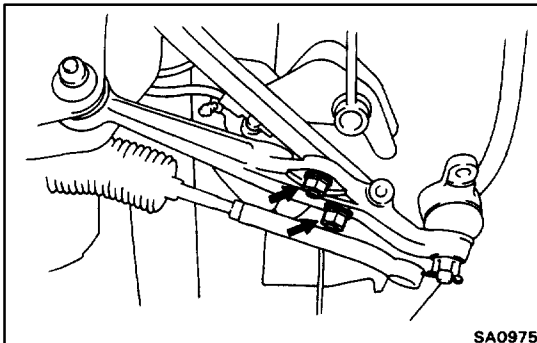
1. REMOVE STEERING KNUCKLE WITH AXLE HUB
(See page [SA-18](#))
- 2.-1 (w/o AIR SUSPENSION)
REMOVE SHOCK ABSORBER WITH COIL SPRING
(See page [SA-30](#))
- 2.-2 (w/ AIR SUSPENSION)
REMOVE PNEUMATIC CYLINDER
(See page [SA-36](#))
3. REMOVE SHOCK ABSORBER LOWER BRACKET



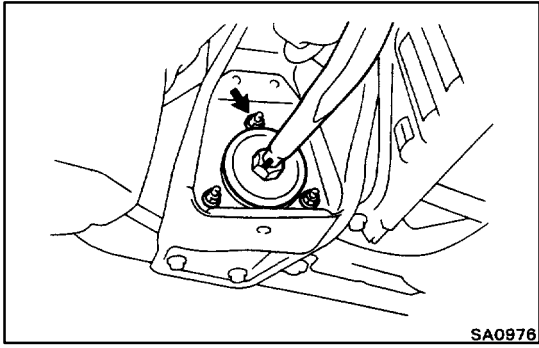
4. REMOVE STRUT BAR
 - (a) Place matchmarks on the screw part and nut of the strut bar.



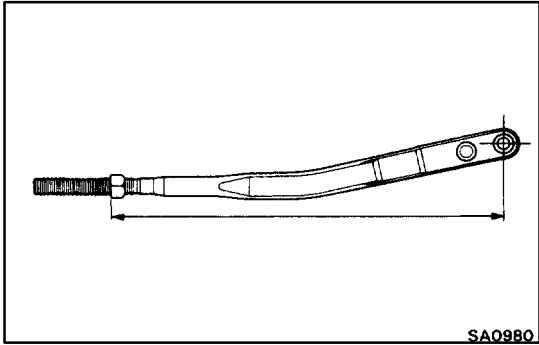
- (b) Remove the nut and washer from the front side of the strut bar.



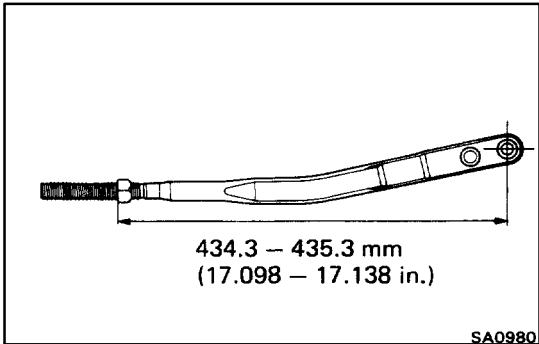
- (c) Remove the two nuts and remove the strut bar from the lower arm.



- (d) Remove the three nuts and remove the strut bar cushion and strut bar.



- (e) Remove the nut after measuring the dimensions shown in the illustration.



INSTALLATION OF STRUT BAR

1. INSTALL NUT AND STRUT BAR

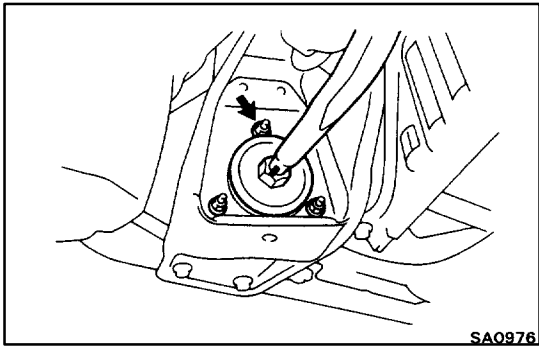
Align the matchmarks and install the nut to the strut bar.

HINT: When installing a new strut bar, install the nut to fit within the dimension 434.3–435.3 mm (17.098–17.138 in.) shown in the illustration.

2. INSTALL STRUT BAR

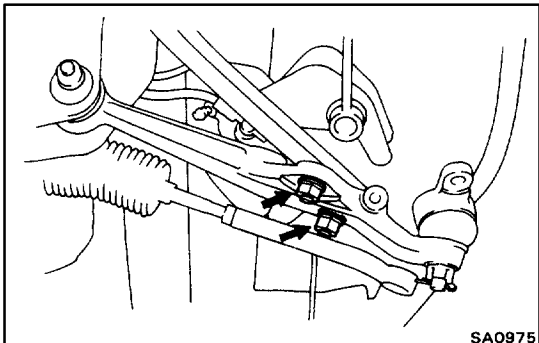
- (a) Insert the two strut bar bolts into the hole in the lower arm.

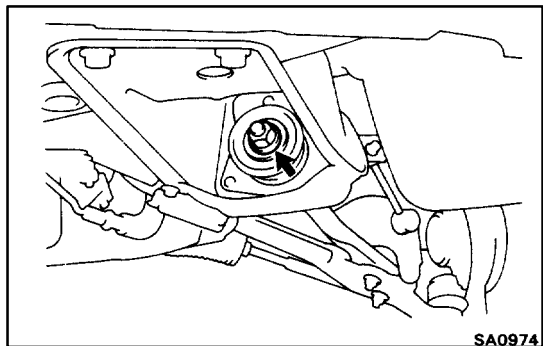
Torque: 820 kg-cm (59 ft-lb, 80 N-m)



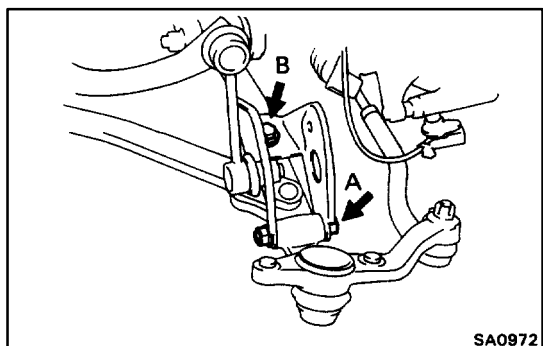
- (b) Install the strut bar to the lower arm with the two nuts.

Torque: 1,670 kg-cm (121 ft-lb, 164 N-m)





(c) Temporarily install the nut with the washer.



3. INSTALL SHOCK ABSORBER LOWER BRACKET

Install the shock absorber lower bracket with two bolts and one nut.

Torque:

Bolt A 1,150 kg-cm (83 ft-lb, 113 N·m)

Bolt B 600 kg-cm (43 ft-lb, 59 N·m)

4.-1 (w/o AIR SUSPENSION)

INSTALL SHOCK ABSORBER WITH COIL SPRING

(See page [SA-32](#))

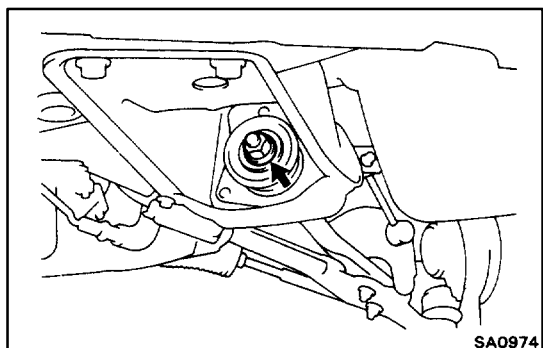
4.-2 (w/ AIR SUSPENSION)

INSTALL PNEUMATIC CYLINDER

(See page [SA-39](#))

5. INSTALL STEERING KNUCKLE WITH AXLE HUB

(See page [SA-23](#))



6. TORQUE FRONT NUT OF STRUT BAR

Jack down the vehicle and torque the nut after stabilizing the suspension.

Torque: 1,200 kg-cm (87 ft-lb, 118 N·m)