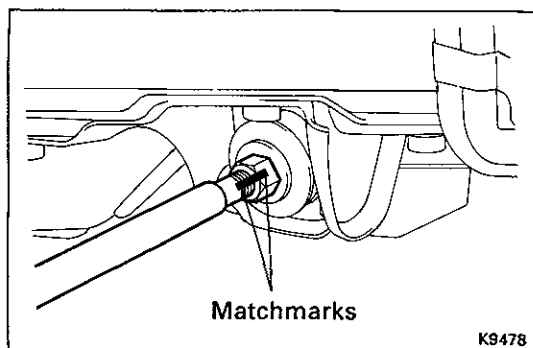
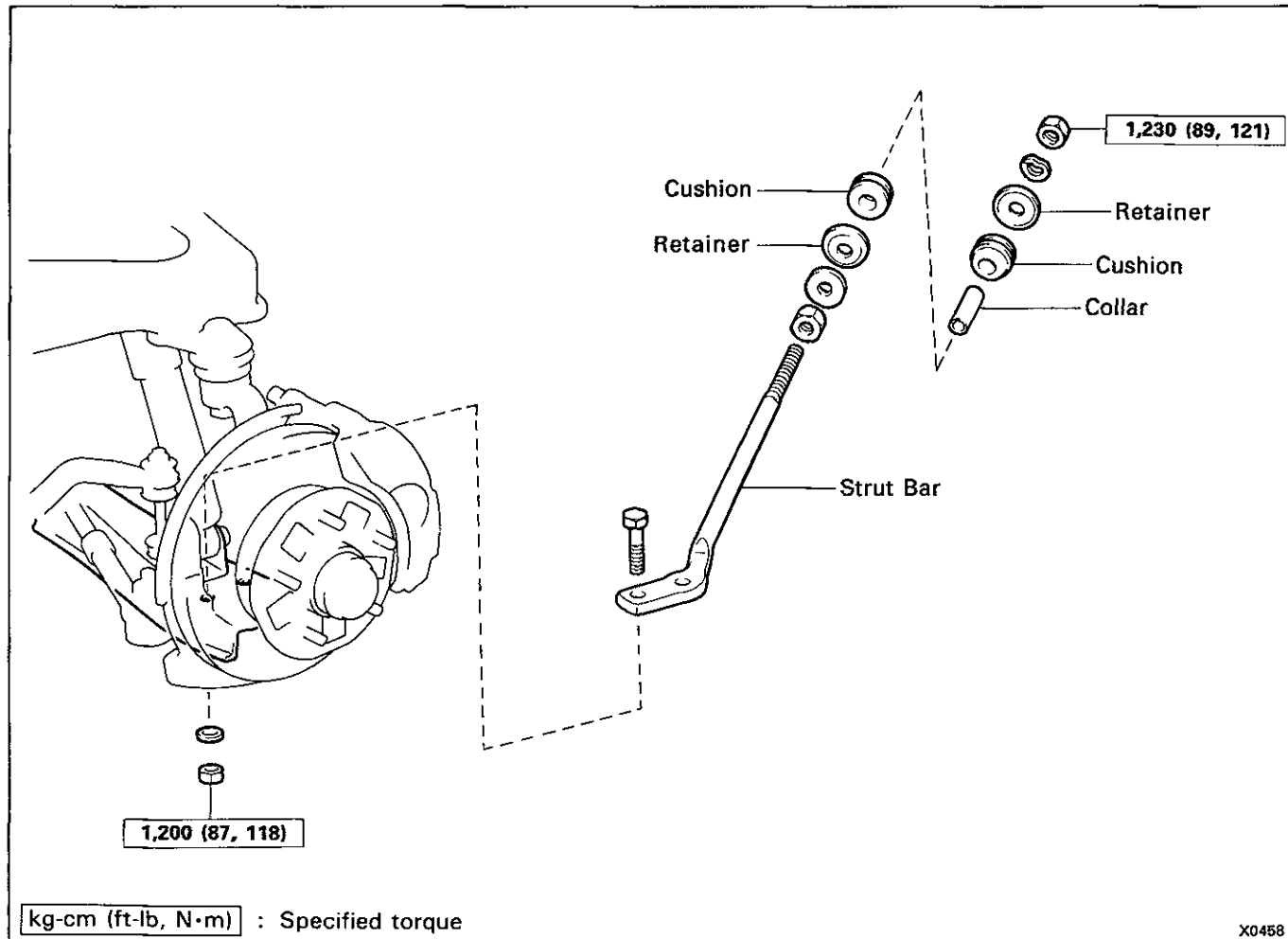


## Strut Bar

### COMPONENTS

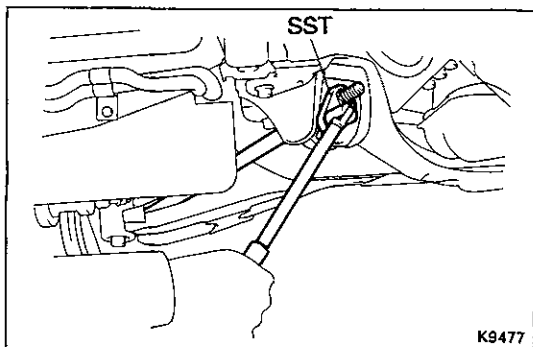


## REMOVAL OF STRUT BAR

### 1. REMOVE FRONT WHEEL

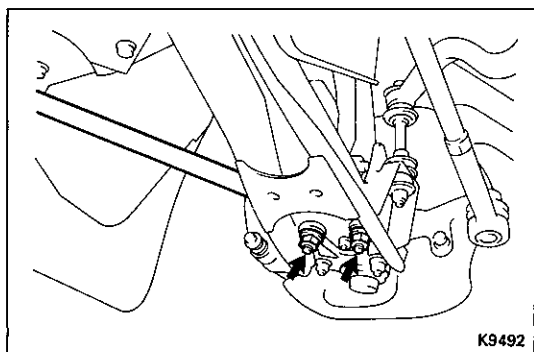
### 2. REMOVE STRUT BAR

(a) Place matchmarks on the strut bar and nut.

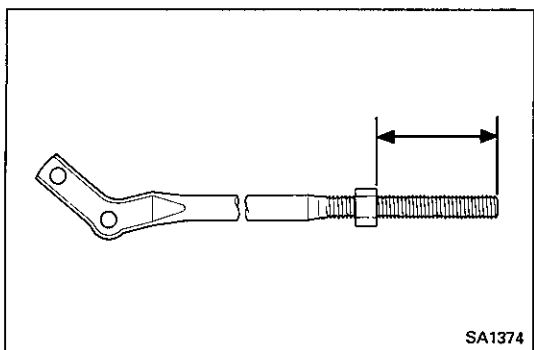


(b) Using SST, remove the nut, washer, retainer and cushion on the rear side of the strut bar.

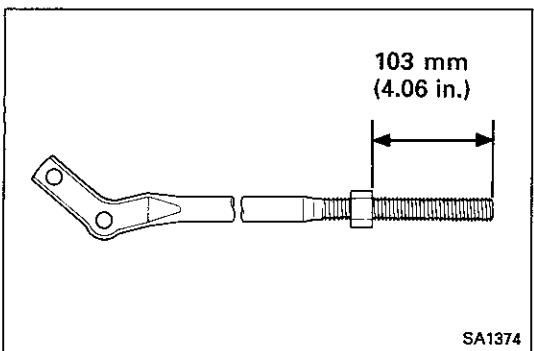
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- (c) Remove the bolts and nuts and disconnect the strut bar from the lower arm.
- (d) Remove the strut bar, collar, cushion and retainer.



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



## INSTALLATION OF STRUT BAR

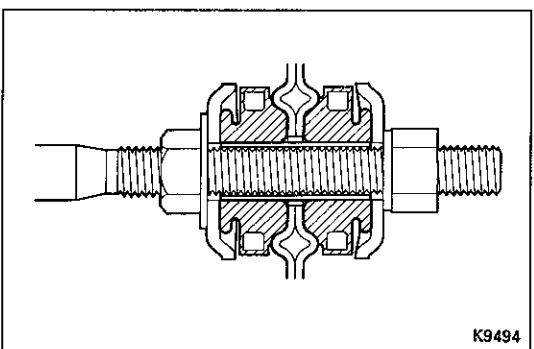
### 1. INSTALL NUT

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 103 mm (4.06 in.) shown in the illustration.

### 2. INSTALL STRUT BAR

- (a) Install the retainer, cushion and collar on the strut bar as shown in the illustration.
- (b) Install the strut bar to the strut bar bracket.
- (c) Install the cushion, retainer, washer and nut as shown in the illustration.
- (d) Temporarily tighten the nut.

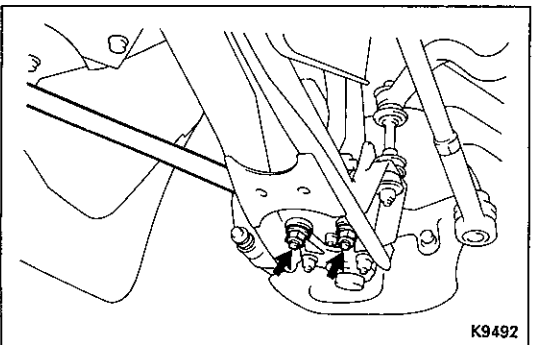


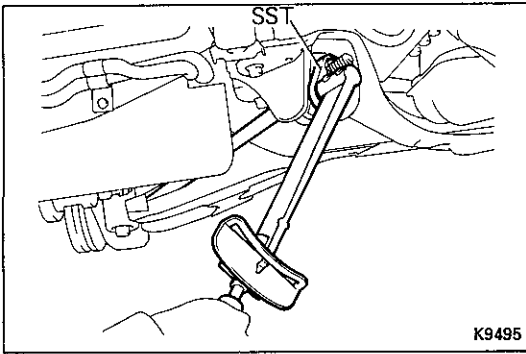
- (e) Connect the strut bar to the lower arm with the bolts and nuts.

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

### 3. INSTALL FRONT WHEEL

**Torque:** 1,050 kg-cm (76 ft-lb, 103 N-m)



**3. TORQUE NUT ON REAR SIDE OF STRUT BAR**

- (a) Bounce the vehicle up and down several times to stabilize the suspension.
- (b) Using SST, torque the nut on the rear side of the strut bar.

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**Torque: 1,093 kg-cm (79 ft-lb, 107 N·m)**

**HINT:** Use a torque wrench with a fulcrum length of 40 cm (15.7 in).

**4. INSPECT FRONT WHEEL ALIGNMENT  
(See page SA-3)**