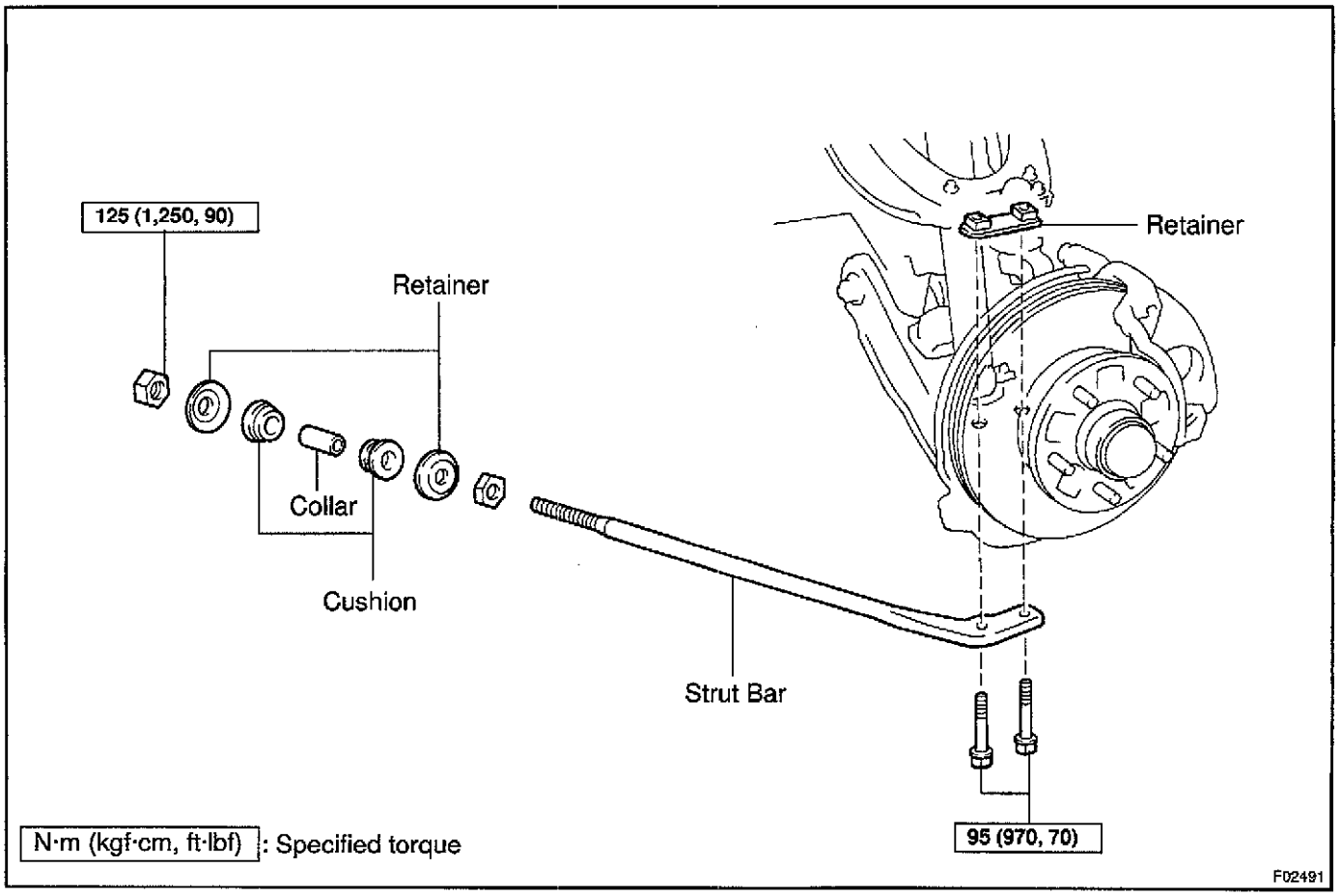
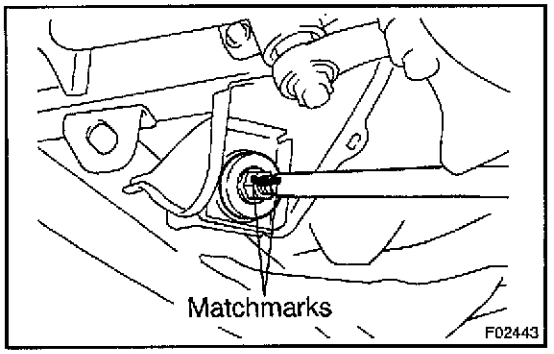
FRONT STRUT BAR (2WD)

COMPONENTS

SA0MZ-01



SA0N0-01



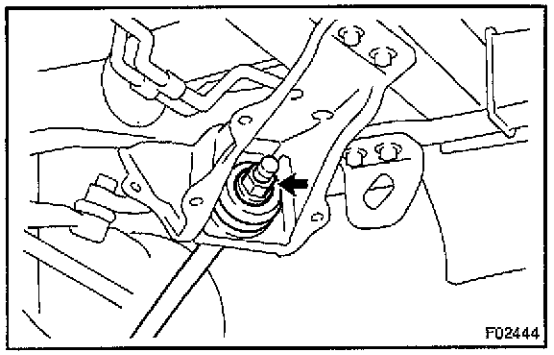
REMOVAL

1. REMOVE FRONT WHEEL

Torque:
Australia Gasoline Engine:
150 N·m (1,500 kgf·cm, 108 ft·lbf)
Others:
140 N·m (1,400 kgf·cm, 101 ft·lbf)

2. PLACE MATCHMARKS ON STRUT BAR

Place matchmarks on the strut bar and nut.



3. REMOVE STRUT BAR

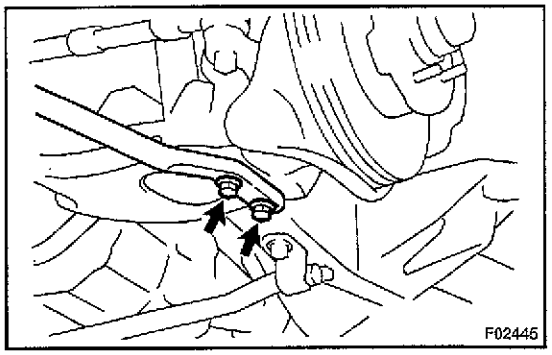
(a) Remove the nut, retainer and cushion on the front side of the strut bar.

Torque: 125 N·m (1,250 kgf·cm, 90 ft·lbf)

HINT:

At the time of installation, refer to the following items.

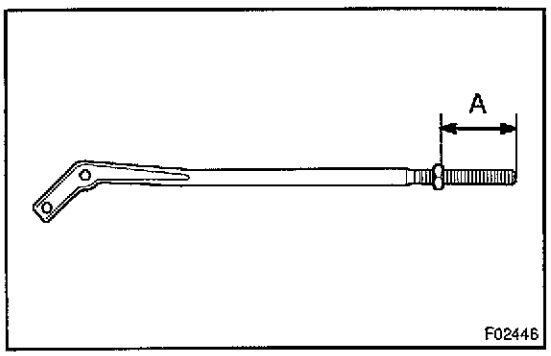
- After stabilizing the suspension, torque the nut.
- Ensure that the strut bar is positioned in the center of the hole in the strut bar bracket.



(b) Remove the 2 bolts and retainer and disconnect the strut bar from the lower suspension arm.

Torque: 95 N·m (970 kgf·cm, 70 ft·lbf)

(c) Remove the collar, cushion, retainer and strut bar.



(d) Remove the nut from the strut bar.

HINT:

At the time of installation, tighten the nut of the strut bar bushing on the position where the vehicle height matches the specification (See page SA–8).

(e) Measure the length of the A and note down the length.

HINT:

At the time of installation, if using a new strut bar, set the rear side nut to the standard distance.

Standard distance (reference): 90 mm (3.33 in.)

SA0N1-01

INSTALLATION

Installation is in the reverse order of removal (See page SA–122).
AFTER INSTALLATION , CHECK FRONT WHEEL ALIGNMENT (See page SA–8)