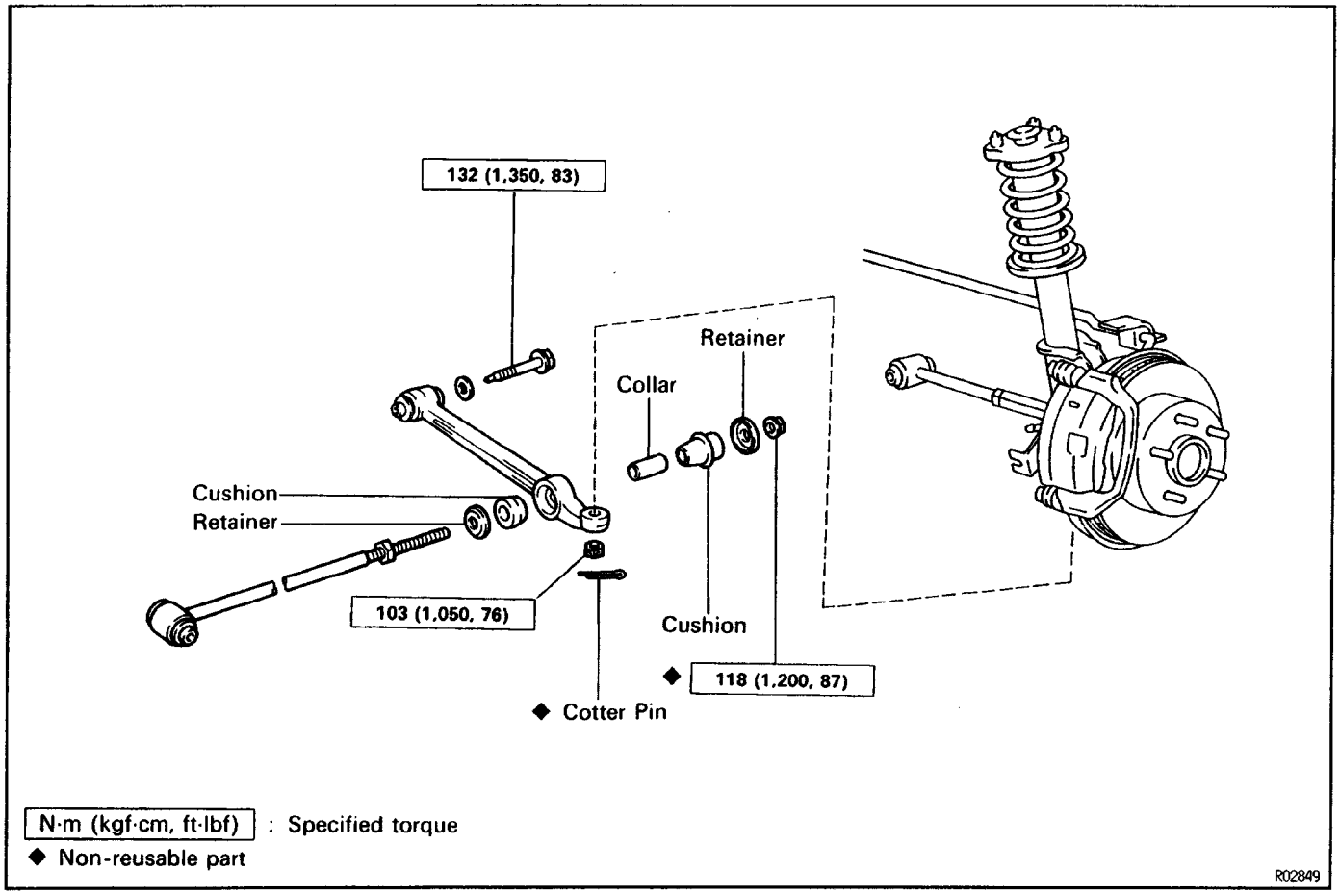
LOWER SUSPENSION ARM

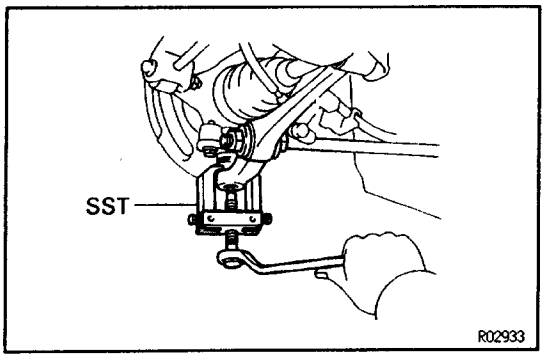
SA0DS–01

COMPONENTS



SA0DS–01

LOWER ARM REMOVAL



1. JACK UP VEHICLE AND REMOVE REAR WHEEL

2. DISCONNECT LOWER ARM FROM BALL JOINT

(a) Remove the cotter pin and nut.

(b) Using SST, disconnect the lower arm from the ball joint.

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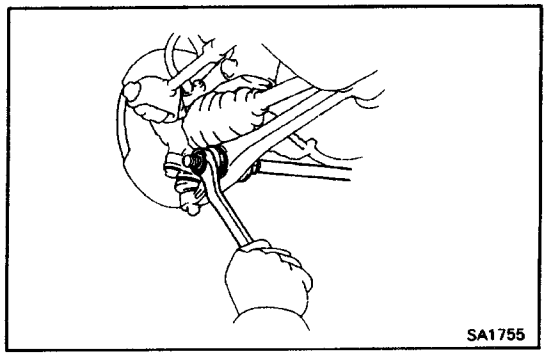
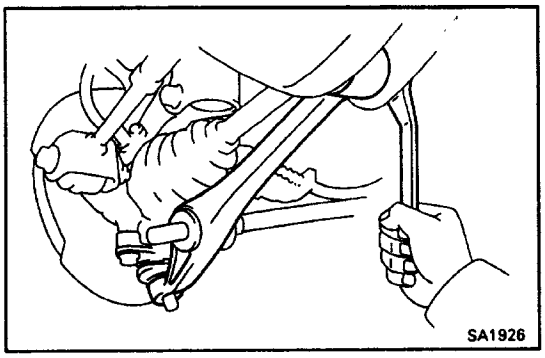


3. REMOVE STRUT BAR NUT AND RETAINER

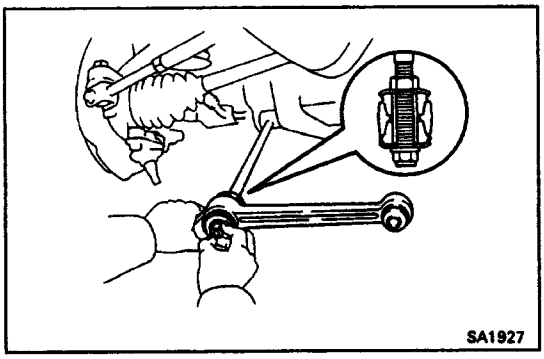
Remove the strut bar nut and retainer from the lower arm.



4. REMOVE LOWER ARM

(a) Remove the bolt holding the lower arm to the body and remove the lower arm.

(b) Remove the strut bar cushions, collar and retainer from the lower arm.



8A0D7–01

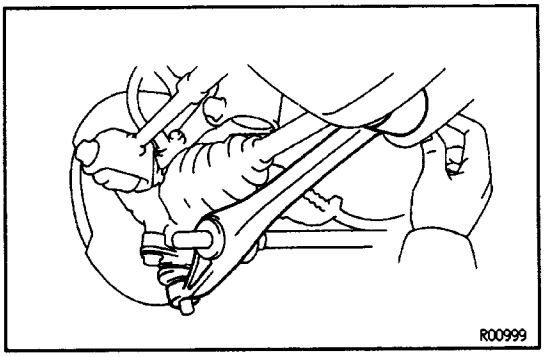
LOWER ARM INSTALLATION

1. INSTALL LOWER ARM

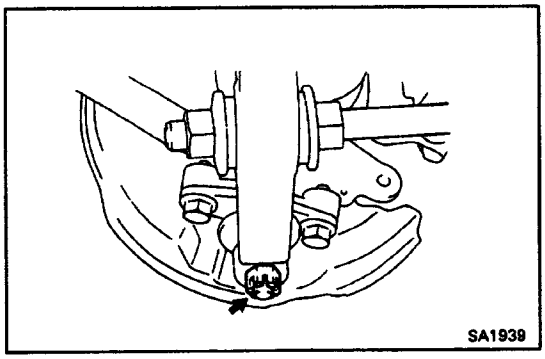
(a) Install the strut bar retainer, cushions, and collar to the strut bar.

(b) Connect the lower arm to the strut bar.

(c) Temporarily install a new strut bar nut.



(d) Install the lower arm to the body. Do not torque the bolt.



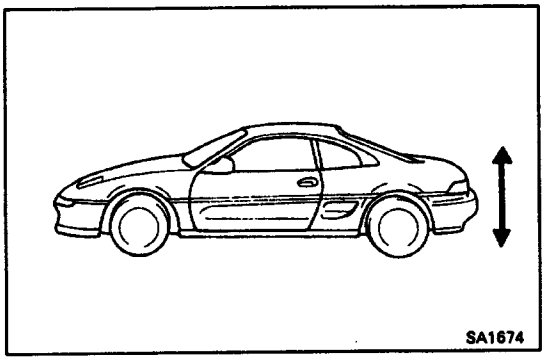
2. CONNECT LOWER ARM TO BALL JOINT

(a) Connect the lower arm to the ball joint.

(b) Install the nut.

Torque: 91 N–m (930 kgf–cm, 67 ft–lbf)

(c) Install a new cotter pin.

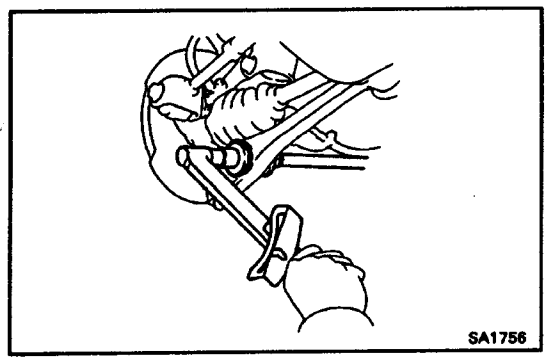


3. STABILIZE SUSPENSION

(a) Install the rear wheel and lower vehicle.

Torque: 103 N–m (1,050 kgf–cm, 76 ft–lbf)

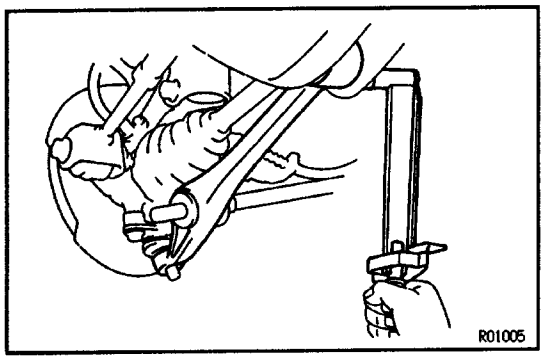
(b) Bounce the vehicle up and down several times tc allow the suspension to settle.



4. TORQUE LOWER ARM HOLDING NUT

(a) Torque the strut bar nut with the vehicle load applied on the suspension.

Torque: 118 N–m (1,200 kgf.cm, 87 ft.lbf)



(b) Torque the lower arm holding nut with the vehicle load applied on the suspension.

Torque: 103 N–m (1,050 kgf–cm. 76 ft–lbf)

5. CHECK REAR WHEEL ALIGNMENT

(See page SA–3)