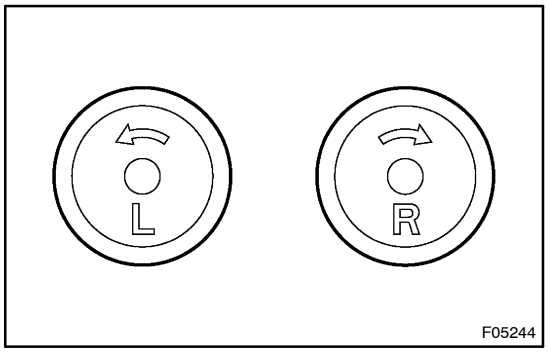
SA17L–02

INSTALLATION

1. INSTALL TORQUE ARM

Install the torque arm and bolt with 2 nuts.

Torque: 225 N·m (2,300 kgf·cm, 166 ft·lbf)



2. INSTALL TORSION BAR SPRING WITH ANCHOR ARM

HINT:

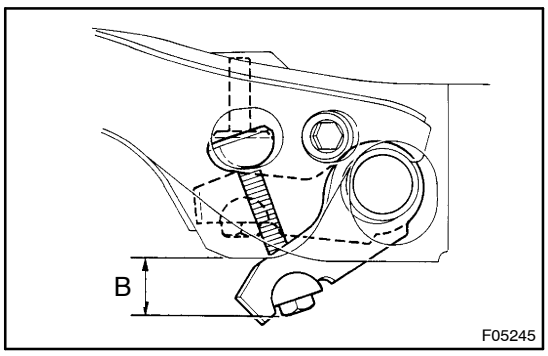
- There are left and right matchmarks on the rear end of the torsion bar springs.
- Apply a light coat of MP grease to the spline of the torsion bar springs.

(a) New torsion bar spring:

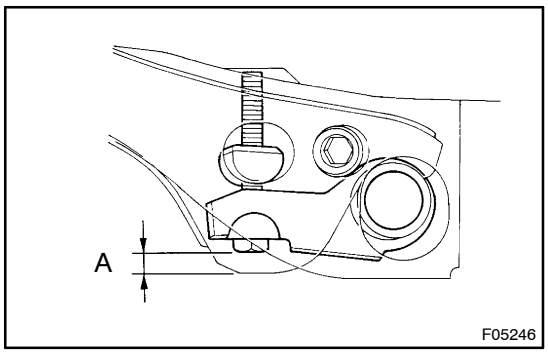
(1) Install the anchor arm to the torsion bar spring.

(2) Install the torsion bar spring with the anchor arm to the torque arm.

(3) Install the anchor arm adjusting seat, anchor arm swivel and anchor arm bolt.



(4) Check that the length of anchor arm bolt end is almost same as dimension ”B” measured when the torsion bar was removed.



(5) Tighten the anchor arm bolt so that the dimension ”A” is within the specifications in the table below.

(Reference)

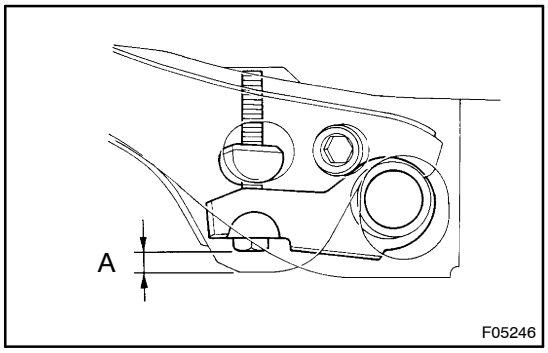
LH	8 – 25 mm (0.315 – 0.984 in.)
RH	2 – 18 mm (0.079 – 0.709 in.)

(b) Reused torsion bar spring:

(1) Align matchmarks on the torsion bar spring and anchor arm and install them.

(2) Align matchmarks on the torsion bar spring and torque arm and install them.

(3) Install the anchor arm adjusting seat, anchor arm swivel and anchor arm bolt.



(4) Tighten the anchor arm bolt so that the dimension "A" is almost same as the dimension measured when the torsion bar spring was removed.

3. INSTALL ENGINE UNDER COVER

4. INSTALL FRONT WHEEL

Torque:

Steel wheel: 209 N·m (2,131 kgf·cm, 154 ft·lbf)

Aluminum wheel: 131 N·m (1,340 kgf·cm, 97 ft·lbf)

5. CHECK VEHICLE HEIGHT (See page SA–9)

HINT:

After stabilizing the suspension, adjust the vehicle height by turning the anchor arm bolt.