

FA0037

Torsion Bar Spring

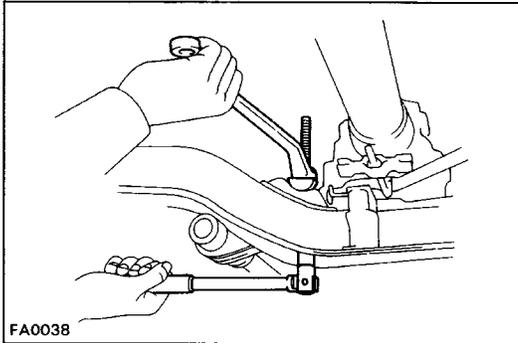
(See page SA-17)

REMOVAL OF TORSION BAR SPRING

1. JACK UP AND SUPPORT FRAME ON STANDS

2. REMOVE LOCK NUT AND MEASURE PROTRUDING BOLT END "A", AS SHOWN

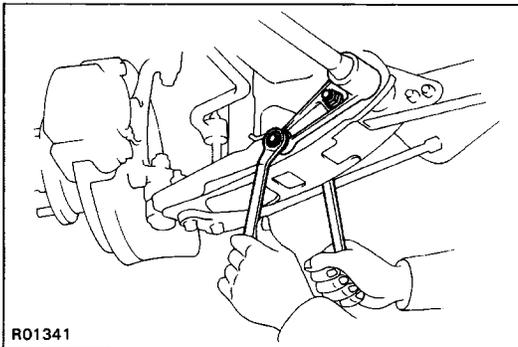
HINT: Use this measurement for reference when adjusting the chassis ground clearance.



FA0038

3. REMOVE DUST COVER

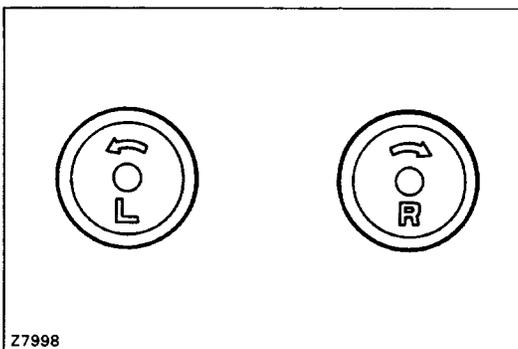
4. LOOSEN ADJUSTING NUT UNTIL NO TENSION ON TORSION BAR



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5. REMOVE TORQUE ARM, TORSION BAR SPRING AND ANCHOR ARM

- (a) Remove the torque arm mounting nuts.
- (b) Remove the anchor arm from the adjusting bolt and then remove the torsion bar together with the torque arm and anchor arm.



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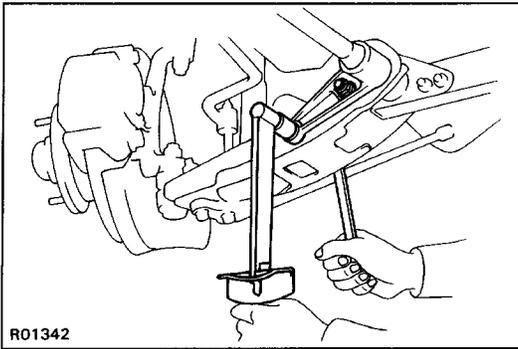
INSTALLATION OF TORSION BAR SPRING

HINT: There are left and right identification marks on the rear end of the torsion bar springs.

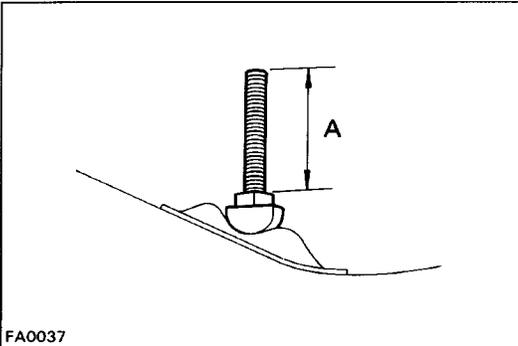
Be careful not to interchange the torsion bar springs.

1. INSTALL TORSION BAR SPRING AND ANCHOR ARM AND TORQUE ARM

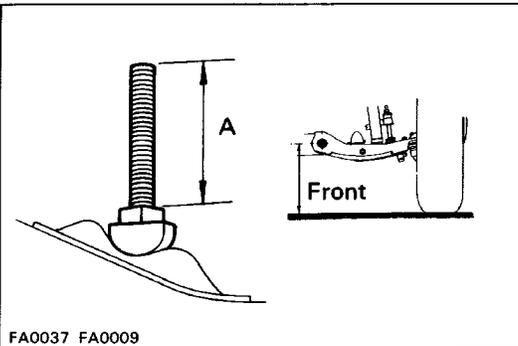
- (a) Apply a light coat of MP grease to the spline of the torsion bar spring.
- (b) Align the toothless portion and install the anchor arm to the torsion bar spring.
- (c) Align the toothless portion and install the torque arm to the torsion bar spring.



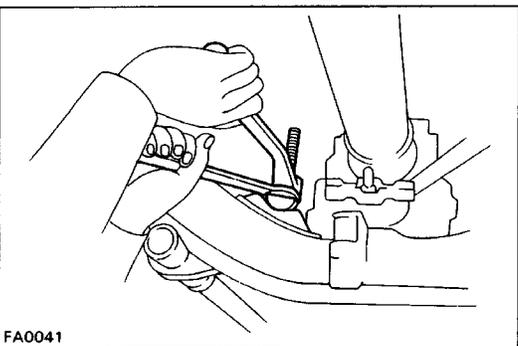
- (d) Install the torsion bar spring torque arm side and install the anchor arm to the adjusting bolt.
 (e) Torque the torque arm nuts.
Torque: 49 N-m (500 kgf-cm, 36 ft-lbf)



- (f) Tighten the adjusting nut so that the bolt protrusion is equal to that before removal.



- (g) Install the wheel and remove the stands. Bounce the vehicle to settle the suspension.
 (h) Adjust the chassis ground clearance by turning the adjusting nut.
Chassis ground clearance: See page A-23



2. TORQUE LOCK NUT

Torque: 83 N-m (850 kgf-cm, 61 ft-lbf)

3. INSTALL DUST COVER