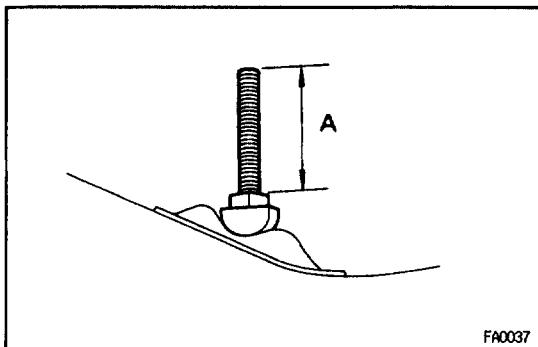
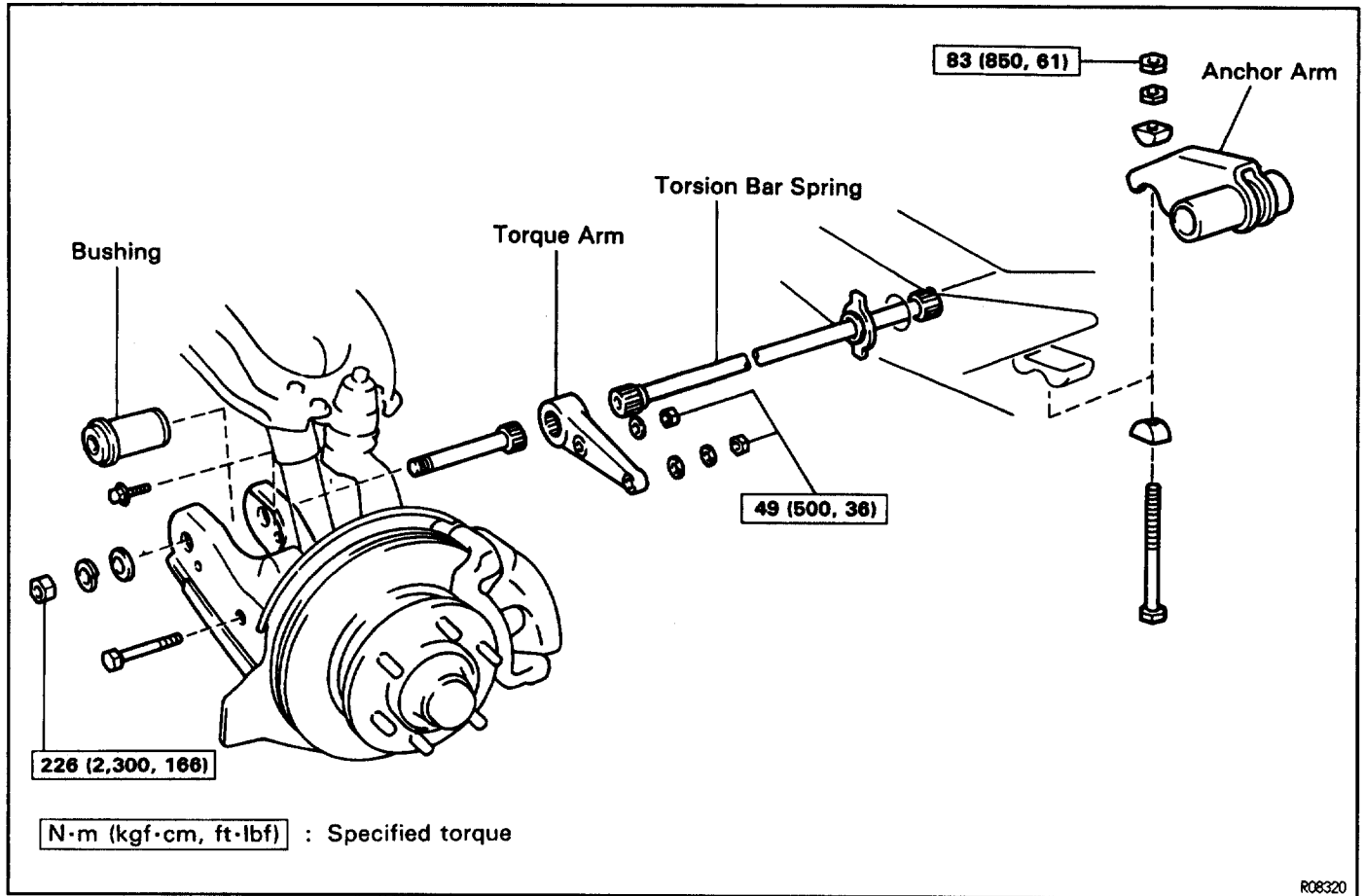


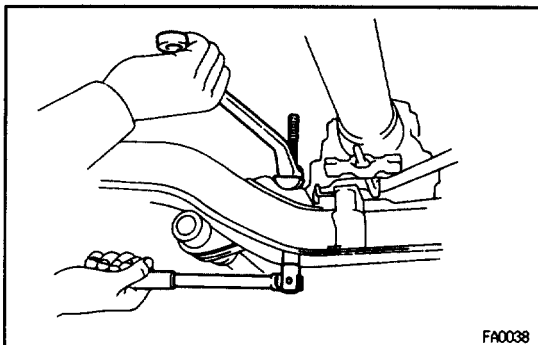
TORSION BAR SPRING COMPONENTS



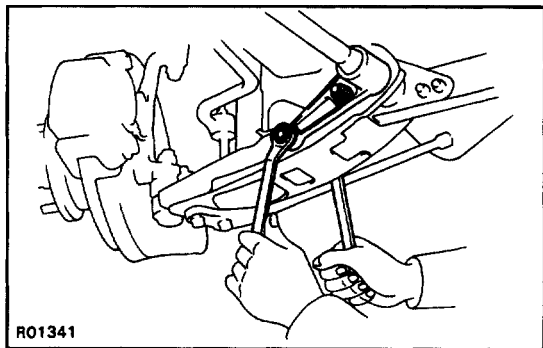
TORSION BAR SPRING REMOVAL

1. JACK UP VEHICLE AND REMOVE FRONT WHEEL
2. REMOVE ANCHOR ARM LOCK NUT AND MEASURE PROTRUDING BOLT END "A", AS SHOWN

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

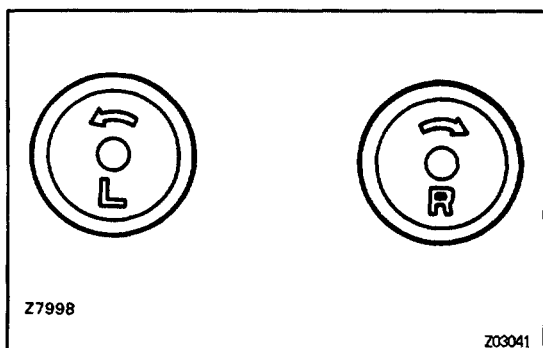


3. REMOVE DUST COVER
4. LOOSEN ADJUSTING NUT AND REMOVE ANCHOR AND TORSION BAR SPRING



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.

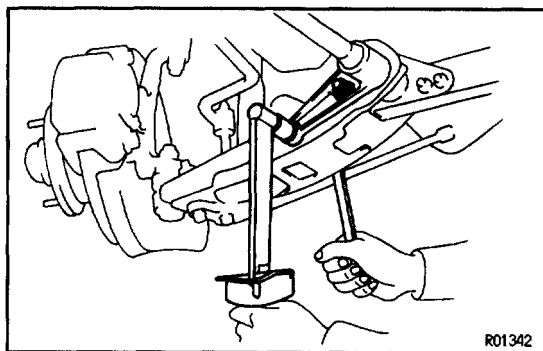


TORSION BAR SPRING INSTALLATION

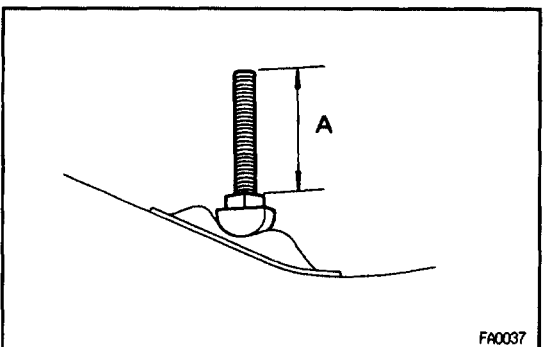
HINT: There are left and right matchmarks on the rear end of the torsion bar springs. Be careful not to interchange them.

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

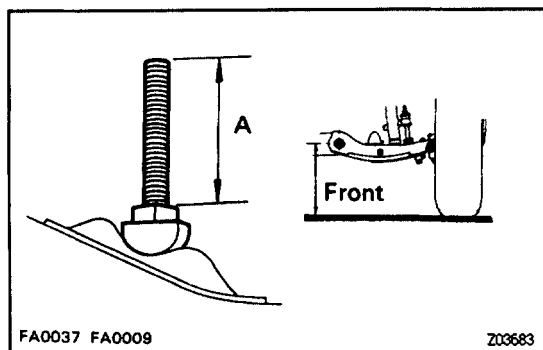
- (a) Apply a light coat of MP grease to the spline of the torsion bar spring.
- (b) Align the toothless portion and install the anchor arm to the torsion bar spring.
- (c) Align the toothless portion and install the torque arm to the torsion bar spring.



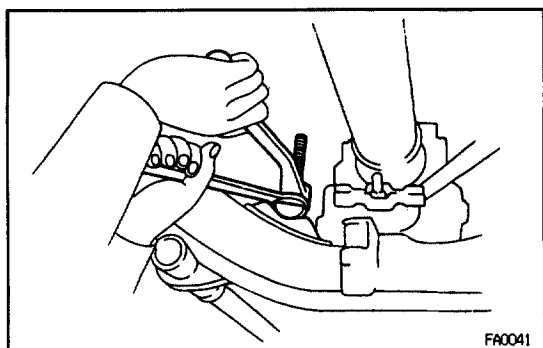
- (d) Install the torsion bar spring torque arm side and install the anchor arm to the adjusting bolt.
- (e) Torque the 2 torque arm mounting nuts.
Torque: 49 N·m (500 kgf·cm, 36 ft·lbf)



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



- (g) Adjust the chassis ground clearance by the adjust nut.
Chassis ground clearance:
See page [SA-203](#)



2. **TORQUE LOCK NUT**
Torque: 83 N·m (850 kgf·cm, 61 ft·lbf)
3. **INSTALL DUST COVER**
4. **INSTALL FRONT WHEEL AND LOWER VEHICLE**