

## Chassis

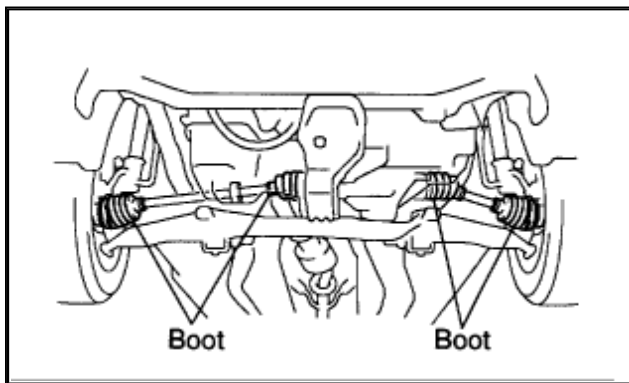
### INSPECTION

#### 1. INSPECT STEERING LINKAGE

- a. Check the steering wheel freeplay.
- b. Check the steering linkage for looseness or damage. Check that:
  - Tie rod ends do not have excessive play.
  - Dust seals and boots are not damaged.
  - Boot clamps are not loose.

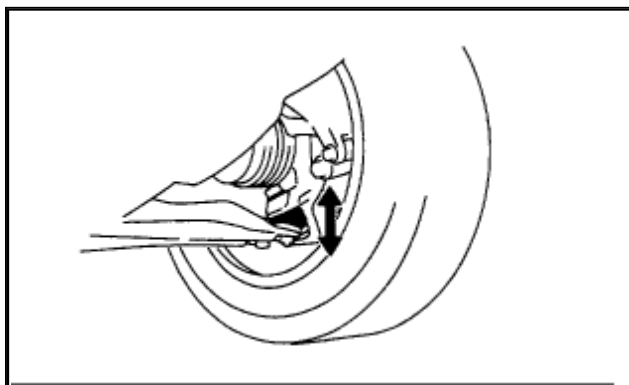
#### 2. INSPECT STEERING GEAR HOUSING OIL

Check the steering gear housing for oil leakage.



#### 3. INSPECT DRIVE SHAFT BOOTS

Check the drive shaft boots for clamp looseness, leakage or damage.



#### 4. INSPECT BALL JOINT AND DUST COVERS

- a. Inspect the ball joints for excessive looseness.
  - o Jack up the front of the vehicle and place wooden blocks with a height of **180 - 200 mm (7.09 - 7.87 in.)** under the front **tires**.
  - o Lower the jack until there is about half a load on the front coil spring. Place stands under the vehicle for safety.
  - o Check that the front wheels are pointing straight ahead, and block them with chocks.
  - o Using a lever, pry up the end of the lower arm, and check the amount of play.

Maximum ball joint vertical play: **0 mm (0 in.)**

If there is play, replace the ball joint.

- b. Check the dust cover for damage.

**5. CHECK TRANSAXLE OIL (FLUID)**

Visually check the transaxle for oil (fluid) leakage.  
If leakage is found, check for the cause and repair.

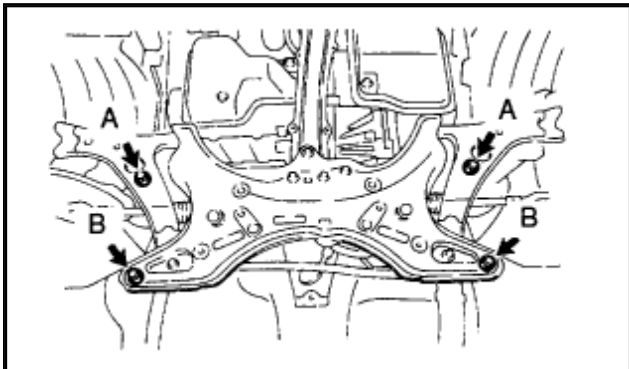
**6. REPLACE TRANSAXLE FLUID**

- a. M/T: Replace transaxle oil. (C56) (C60)
- b. A/T: Replace transaxle (transmission) fluid. (U240E) (U341E)

**7. TIGHTEN BOLTS AND NUTS ON CHASSIS AND BODY**

If the vehicle is mainly operated under the rough, muddy road conditions, Tighten the seat mounting bolts and front and rear suspension member retaining bolts to specified torque.

- Seat mounting bolts Torque: **37 N.m (375 kgf.cm, 27 ft.lbf)**

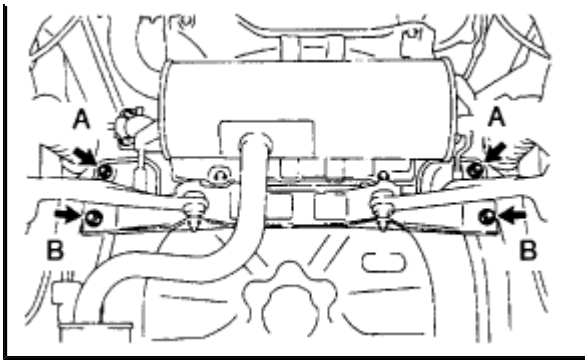


- Front suspension member - to body mounting bolts Torque:

**Bolt A 113 N.m (1,152 kgf.cm, 83 ft.lbf)**

**Bolt B 157 N.m (1,600 kgf.cm, 116 ft.lbf)**





- Rear suspension member - to body mounting bolts Torque:

Bolt A **80 N.m (816 kgf.cm, 59 ft.lbf)**

Bolt B **130 N.m (1,326 kgf.cm, 96 ft.lbf)**