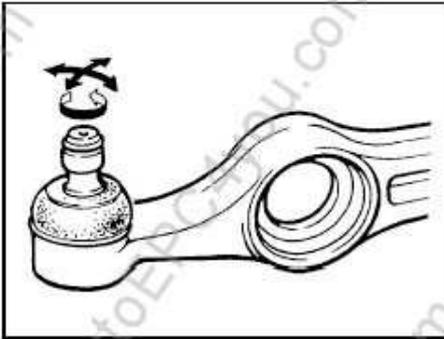


Suspension Control Arm Joint Check



- Check for smooth rotation.
- Inspect ball stud for damage.
- Inspect dust cover for damage.
- Inspect for play in ball joint. If found defective, replace.

NOTE:

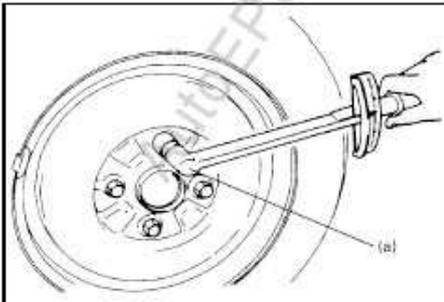
Suspension control arm and arm joint cannot be separated.

If there is any damage to either, control arm assembly must be replaced as a complete unit.

Front Suspension Fasteners Check

Check each bolt and nut fastening suspension parts for tightness. Tighten loose one, if any, to specified torque, referring to "General Description" in this section.

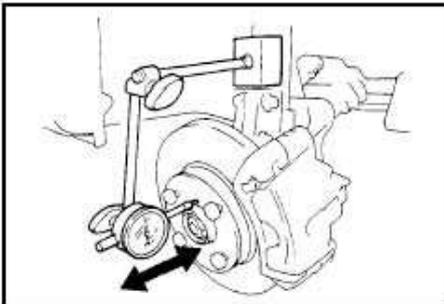
Wheel Disc, Bolt and Bearing Check



- Inspect each wheel disc for dents, distortion and cracks. A disc in badly damaged condition must be replaced.
- Check wheel bolts for tightness and, as necessary, retighten them to specification.

Tightening torque

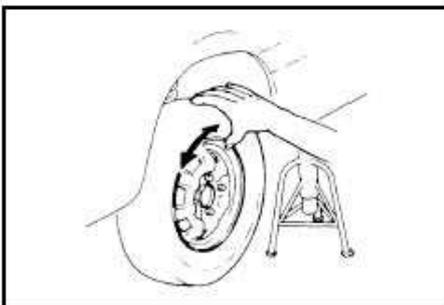
Wheel bolt (a): 95 N·m (9.5 kg·m, 69.0 lb-ft)



- Check wheel bearing for wear.
 - a) Remove wheel, referring to "Wheel Removal and Installation" in Section 3F.
 - b) Fix brake disc tightening wheel bolts.
 - c) Set a dial gauge.
 - d) Check wheel bearing for thrust play. When measurement exceeds limit, replace bearing.

Thrust play limit:

0.1 mm (0.004 in.)



- By rotating wheel actually, check wheel bearing for noise and smooth rotation. If defective, replace bearing.