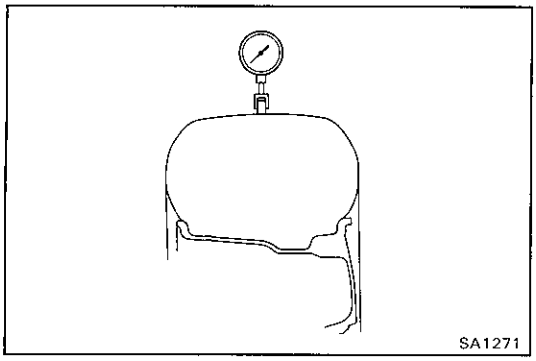
WHEEL ALIGNMENT

Primary Inspection

1. **MAKE FOLLOW CHECKS AND CORRECT ANY PROBLEMS**

   (a) Check the tires for wear and proper inflation.

   Cold tire inflation pressure: See page A-13



   (b) Check the tire runout.

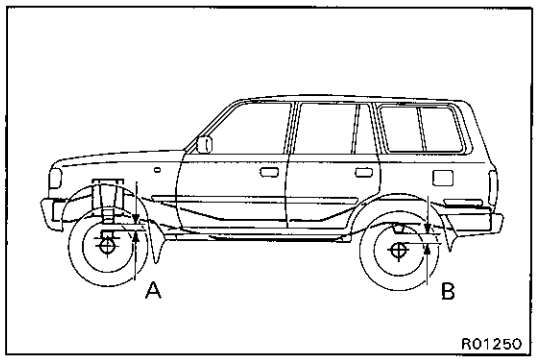
   Tire runout: 3.0 mm (0.118 in.) or less

   (c) Check the wheel bearings for looseness.

   (d) Check the suspension for looseness.

   (e) Check the steering linkage for looseness.

   (f) Check that the absorbers work properly by using the standard bounce test.



2. **MEASURE FOLLOW SPRING CLEARANCE AND BUMPER STOPPER CLEARANCE**

   A (Follow spring clearance): 25 mm (0.98 in.)
   B (Bumper stopper clearance): 45 mm (1.77 in.)

   If the clearance of the vehicle is not standard, try to level the vehicle by rocking it down.

   If still not correct, check for bad springs or suspension parts.

   HINT: When measuring the chassis ground clearance, measure from the ground to the center of the lower suspension arm front mounting bolt.