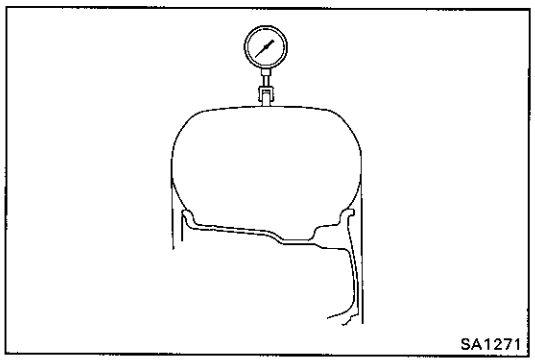
# WHEEL ALIGNMENT

## 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 SA-7**



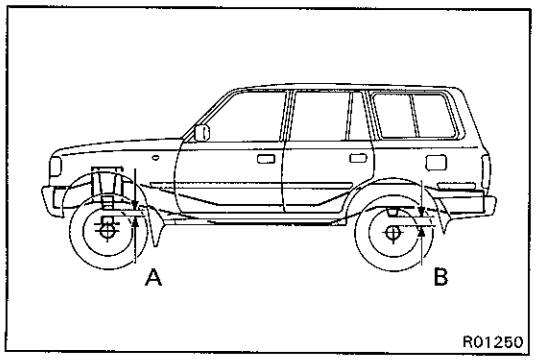

(b) Check the tire runout.
**Tire runout:**
**3.0 mm (0.118 in.) or less**

(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 (Front)**
**B: Bumper stopper clearance (Rear)**

| | A | B |
|---|---|---|
| For Europe | 39 mm (1.54 in.) | 117 mm (4.61 in.) |
| For Australia* | 52 mm (2.01 in.) | 105 mm (4.13 in.) |
| For Middle East | 38 mm (1.50 in.) | 92 mm (3.62 in.) |
| Others | 38 mm (1.50 in.) | 118 mm (4.66 in.) |

*: w/o Australia option

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