WHEEL ALIGNMENT

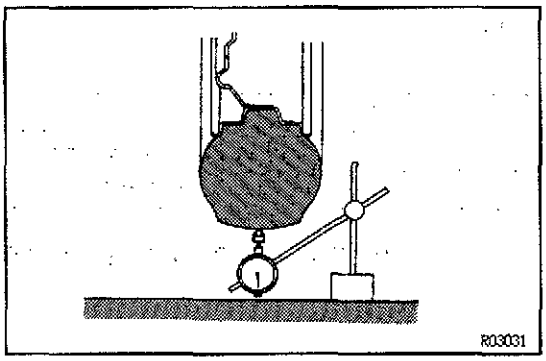
PRIMARY INSPECTION

1. MAKE FOLLOWING CHECKS AND CORRECT ANY PROBLEMS

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

Cold inflation pressure:

See page SA–87



(b) Check the wheel bearings for looseness.

(c) Check the tire runout.

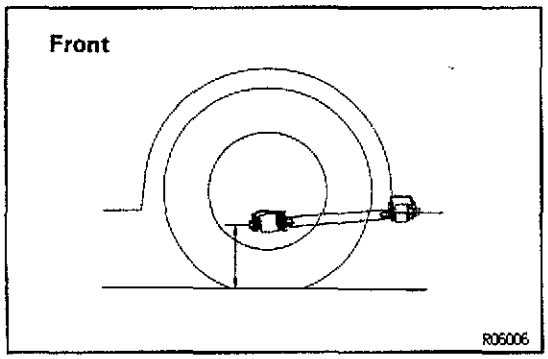
Lateral runout:

3.0 mm (0.118 in.) or less

(d) Check the suspension for looseness.

(e) Check the steering linkage for looseness.

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



2. MEASURE FRONT VEHICLE HEIGHT

Vehicle height:

Tire size	Front mm (in.)
6.50R16	267 ± 1 (10.68 ± 0.04)
7.00R16	288 ± 1 (11.48 ± 0.04)

If the vehicle height is not standard, try to adjust it by pushing down on body or by lifting the body.

HINT: Before inspecting wheel alignment, adjust vehicle height to specification (See page SA–25).