

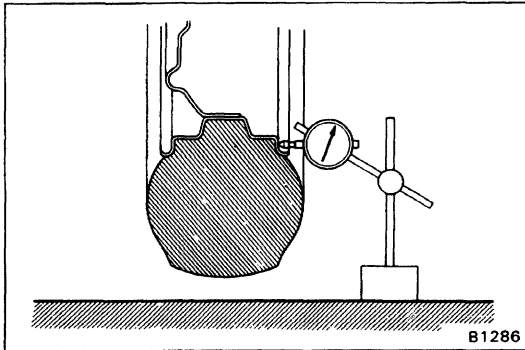
WHEEL ALIGNMENT

1. MAKE FOLLOWING CHECKS AND CORRECT ANY PROBLEMS

- (a) Check the tires for wear and proper inflation pressure.
Cold tire inflation pressure:

kg/crn² (psi, kPa)

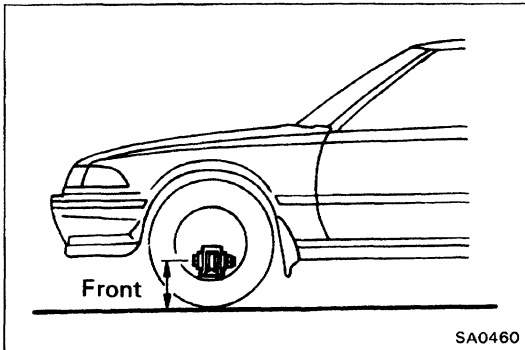
Tire size	Front	Rear
195165R15	2.2 (32, 2201)	2.2 (32, 220)



- (b) Check the wheel runout.

Lateral runout: Less than 1.2 mm (0.047 in)

- (c) Check the front wheel bearings for looseness.
(d) Check the front suspension for looseness.
(e) Check the steering linkage for looseness.
 M Check the ball joint for excessive looseness.
(g) Check that the front shock absorber work properly by using the standard bounce test.



2. MEASURE VEHICLE HEIGHT

Vehicle height:

mm (in.)

Tire size	Front	Rear
195/65R15	225(9.25)	249(9.80)

HINT:

- Measuring point
Front – Measure from the ground to the center of the lower suspension arm mounting bolt.
Rear – Measure from the ground to the center of the No.2 lower suspension arm mounting bolt.
- Before inspecting wheel alignment, adjust chassis ground clearance to specification.

If the clearance of the vehicle is not standard, try to adjust it by pushing down in the body or by lifting the body. If still not correct, check for bad springs or suspension parts.

