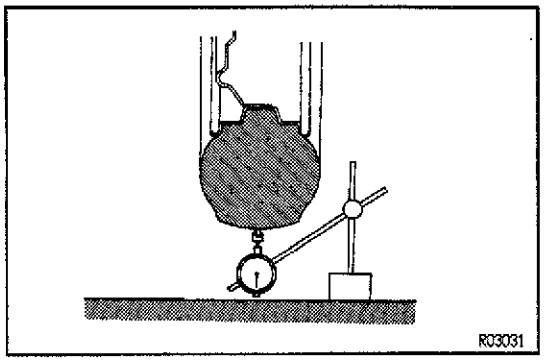


GENERAL INSPECTION

SA190-01

1. INSPECT TIRE

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

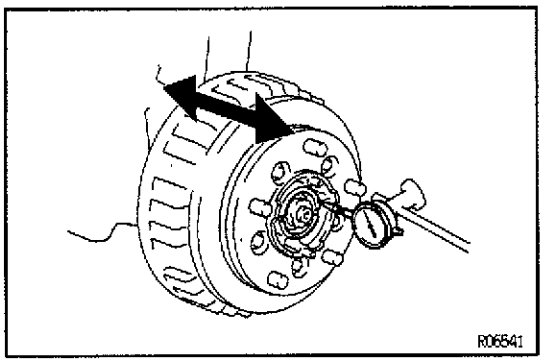
Cold tire inflation pressure:

(See page SA–8)

(b) Check the tire runout.

Tire runout:

Less than 3 mm (0.112 in.)



2. CHECK WHEEL BEARING LOOSENESS

(a) Check the backlash in bearing shaft direction.

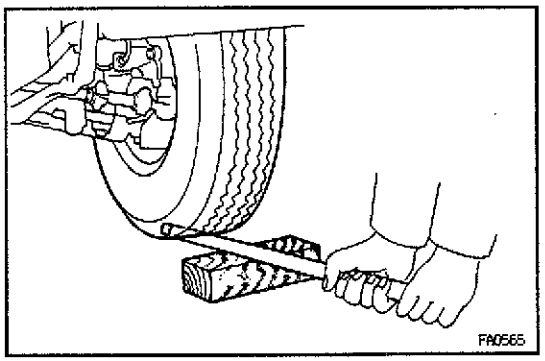
Maximum: 0.05 mm (0.0020 in.)

(b) Check the axle hub deviation.

Maximum: 0.05 mm (0.0020 in.)

3. CHECK FRONT SUSPENSION FOR LOOSENESS

4. CHECK STEERING LINKAGE FOR LOOSENESS

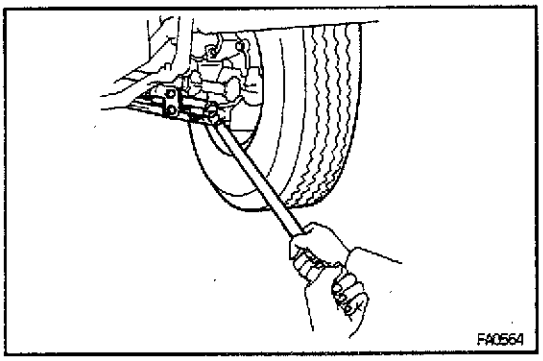


5. CHECK BALL JOINT FOR EXCESSIVE LOOSENESS

Maximum vertical play:

Upper ball joint

1.2 mm (0.047 in.)



Lower ball joint

1.8 mm (0.071 in.)

6. CHECK SHOCK ABSORBER WORK PROPERLY

- Check for oil leak
- Check mounting busings for wear
- Bounce front and rear of the vehicle

SA