WHEEL AND TIRE SYSTEM

INSPECTION

2805S–01

1. INSPECT TIRE

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

Cold tire inflation pressure:

2AZ–FE engine models:

Tire size	Front kPa (kgf·cm^2, psi)	Rear kPa (kgf·cm^2, psi)
205/65R15 94V:		
with 4 or less occupants	230 (2.3, 33)*1	230 (2.3, 33)*1
	260 (2.6, 38)*2	260 (2.6, 38)*2
with 5 or more occupants	260 (2.6, 38)*1	260 (2.6, 38)*1
	280 (2.8, 41)*2	280 (2.8, 41)*2
215/60R16 95V:		
with 4 or less occupants	210 (2.1, 30)*3	210 (2.1, 30)*3
	230 (2.3, 33)*4	230 (2.3, 33)*4
	260 (2.6, 38)*2	260 (2.6, 38)*2
with 5 or more occupants	210 (2.1, 30)*3	210 (2.1, 30)*3
	260 (2.6, 38)*4	260 (2.6, 38)*4
	290 (2.9, 42)*2	290 (2.9, 42)*2

1MZ–FE engine models:

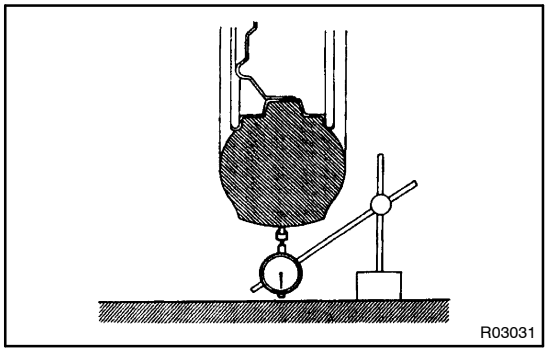
Tire size	Front kPa (kgf·cm^2, psi)	Rear kPa (kgf·cm^2, psi)
205/65R15 94V:		
with 4 or less occupants	230 (2.3, 33)*1	230 (2.3, 33)*1
	260 (2.6, 38)*2	260 (2.6, 38)*2
with 5 or more occupants	260 (2.6, 38)*1	260 (2.6, 38)*1
	280 (2.8, 41)*2	280 (2.8, 41)*2
215/60R16 95V:		
with 4 or less occupants	230 (2.3, 33)*3	230 (2.3, 33)*3
	250 (2.5, 36)*4	250 (2.5, 36)*4
	280 (2.8, 41)*2	280 (2.8, 41)*2
with 5 or more occupants	230 (2.3, 33)*3	230 (2.3, 33)*3
	260 (2.6, 38)*4	260 (2.6, 38)*4
	290 (2.9, 42)*2	290 (2.9, 42)*2

*1: For driving under 210 km/h (131 mph)

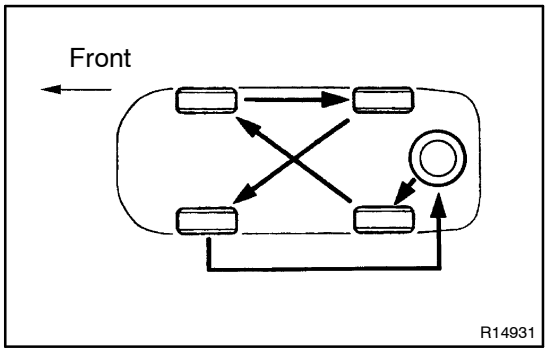
*2: For driving at 210 km/h (131 mph) or over

*3: For driving under 160 km/h (100 mph)

*4: For driving at 160 km/h (100 mph) to 210 km/h (131 mph)

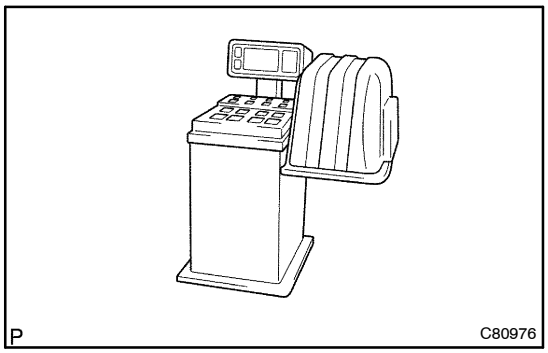


(b) Using a dial indicator, check the tire runout.
Tire runout: 1.0 mm (0.039 in.) or less



2. ROTATE TIRES

HINT:
See the illustration for where to rotate each tire when you include the spare tire in the rotation and when you do not.



3. INSPECT WHEEL BALANCE

(a) Check and adjust the Off–the–car balance.
(b) If necessary, check and adjust the On–the–car balance.
Imbalance after adjustment: 8.0 g (0.018 lb) or less

4. INSPECT BEARING LOOSENESS (SEE PUB. NO. RM915E PAGE 30–2)
5. INSPECT AXLE HUB RUNOUT (SEE PUB. NO. RM915E PAGE 30–2)