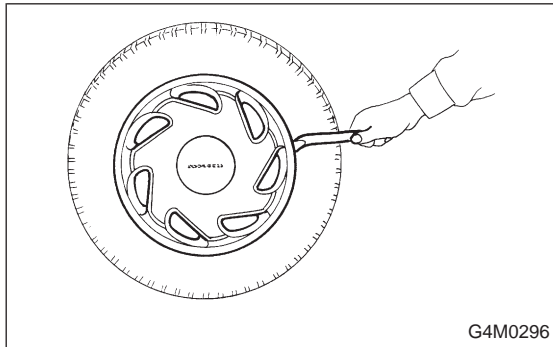


- Be sure to tighten axle nut to specified torque. Do not overtighten it as this may damage wheel bearing.
- 13) After tightening axle nut, lock it securely.



5. Full Wheel Cap

A: REMOVAL

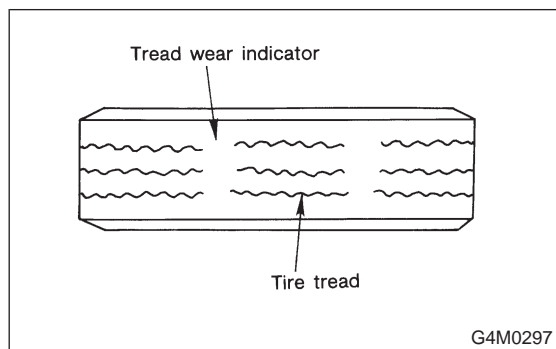
Pry off the full wheel cap with a wheel cap remover inserted between openings in the cap.

B: INSTALLATION

Align the valve hole in the wheel cap with the valve on the wheel and secure the wheel cap by tapping four points by hand.

6. Steel Wheel and Tire

- 1) Deformation or damage on the rim can cause air leakage. Check the rim flange for deformation, crack, or damage, and repair or replace as necessary.
- 2) Take stone, glass, nail etc. off the tread groove.



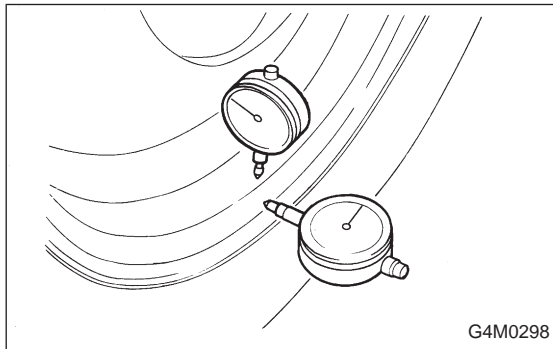
- 3) Replace tire:

- when large crack on side wall, damage or crack on tread is found.
- when the "tread wear indicator" appears as a solid band across the tread.

CAUTION:

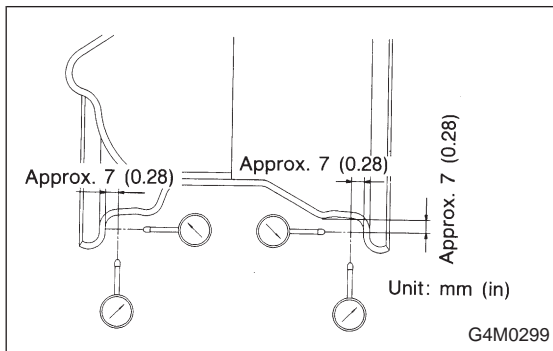
- When replacing a tire, make sure to use only the same size, construction and load range as originally installed.

- Avoid mixing radial, belted bias or bias tires on the vehicle.



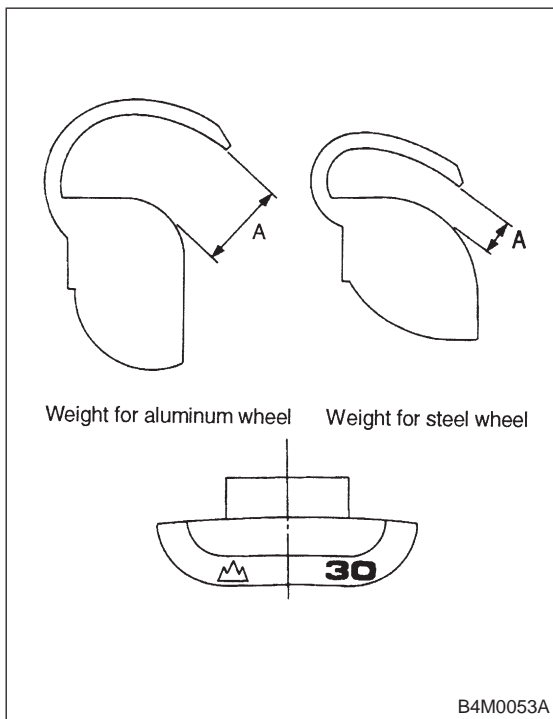
A: INSPECTION OF WHEEL RUNOUT

- 1) Jack-up vehicle until wheels clear the floor.
- 2) Slowly rotate wheel to check rim “runout” using a dial gauge.



	Axial runout limit	Radial runout limit
Steel wheel	1.5 mm (0.059 in)	
Aluminum wheel	1.0 mm (0.039 in)	

- 3) If rim runout exceeds specifications, remove tire from rim and check runout while attaching dial gauge to positions shown in figure.
- 4) If measured runout still exceeds specifications, replace the wheel.



7. Wheel Balancing

- 1) Proper wheel balance may be lost if the tire is repaired or if it wears. Check the tire for dynamic balance, and repair as necessary.
- 2) To check for dynamic balance, use a dynamic balancer. Drive in the balance weight on both the top and rear sides of the rim.
- 3) Some types of balancer can cause damage to the wheel. Use an appropriate balancer when adjusting the wheel balance.
- 4) Use genuine balance weights.

Service limit: A

- Weight for steel wheel;**
1.6 — 2.0 mm (0.063 — 0.079 in)
- Weight for aluminum wheel;**
4.3 — 4.7 mm (0.169 — 0.185 in)

CAUTION:

- 55 g (1.94 oz) weight used with aluminum wheel is not available.
- Balance weights are available for use with any of 13- to 15-inch wheels.