

5. Replacement of Rear DOJ and BJ Boots

A: REMOVAL

- 1) Disconnect ground cable from battery.
- 2) Lift-up vehicle, and remove rear wheel cap and wheels.

CAUTION:

Be sure to loosen and retighten axle nut after removing wheel from vehicle. Failure to follow this rule may damage wheel bearings.

- 3) Unlock axle nut.
- 4) Remove axle nut.
- 5) Remove rear differential assembly.
<Ref. to 3-4 [W2B0].>
- 6) Remove rear drive shaft.
<Ref. to 4-2 [W3A2].>
- 7) Remove DOJ and BJ boots from drive shaft.
<Ref. to 4-2 [W3B2].>

B: INSTALLATION

- 1) Install DOJ and BJ boots to drive shaft.
<Ref. to 4-2 [W3D2].>
- 2) Install rear drive shaft.
<Ref. to 4-2 [W3E2].>

6. Steel Wheel and Tire

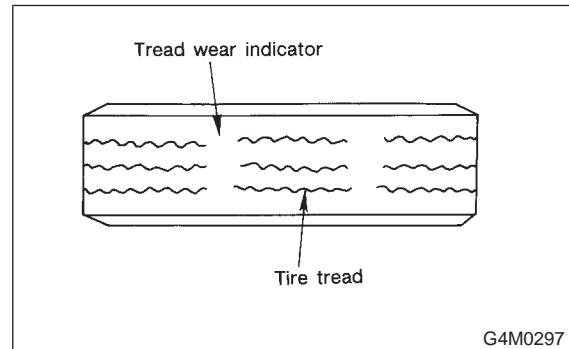
A: INSPECTION

- 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:

CAUTION:

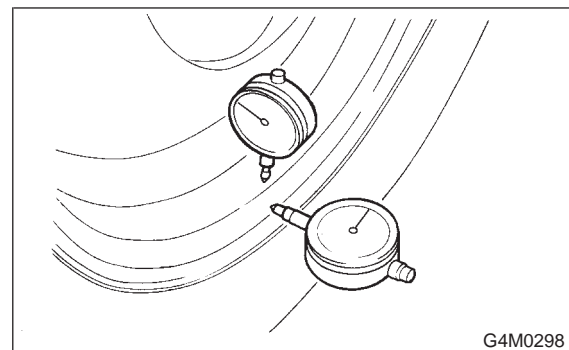
- When replacing a tire, make sure to use only the same size, construction and load range as originally installed.
- Avoid mixing radial, belted bias or bias tires on the vehicle.

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



1. 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)	