

## Tire Servicing

### Tire tread wear:

Tires should be replaced when the center tread depth is worn to the following limits:

Center Tread Depth Service Limit

Front: 1/16 in. (1.5 mm)

Rear: 3/32 in. (2.0 mm)

***WARNING: Operation with excessively worn tires is very hazardous and will adversely affect traction, steering, and handling.***

### Tire damage:

Replace damaged tires. Do not patch or vulcanize a tire casing.

We recommend that punctured inner tubes be replaced. Inner tubes should be patched only in emergency situations when replacement tubes are not available. If replacing an inner tube, be certain to

select the correct size for the tire casing. Be certain to locate and eliminate the cause of damage before reassembling the tire and tube on the wheel.

***WARNING: Patching may adversely affect wheel balance. Also, a poorly bonded patch may cause subsequent tire deflation.***

### Tire removal and installation:

- Remove the wheel assembly as described in Front or Rear Wheel Removal, pages 70~73.
- Lay wheel assembly on a rag or cardboard to prevent brake disc damage.
- Remove valve core and valve stem retaining nuts. Locate and remove any sharp objects imbedded in the tire.
- Step on tire casing to break it free from the rim. Repeat on the opposite side.
- Using two small or medium size tire irons, placed **4~6 in. (100~150 mm)** apart and inserted between the rim