

Tips for Tyre Safety

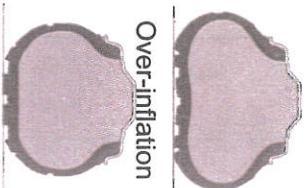
Inflation pressure

Lower inflation pressure may lead to:

- heat separation and tyre burst
- early hydroplaning
- irregular wear
- more fuel consumption

Higher inflation pressure may lead to:

- longer braking distance
- be more susceptible to cut damage
- worsen ride comfort
- irregular wear



Under-inflation

Over-inflation

Example ; Location of T.I.P.



T.I.P.: Tyre Information placard

Recommendation

1. Know proper inflation pressure for your tyres.
2. Check and correct inflation pressure of your tyres at least once a month.
3. Do not guess but check inflation pressure with proper pressure gauge.

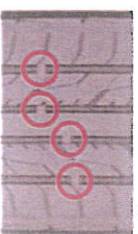
Tread depth

Worn tread (shallower tread depth) may lead to:

- become slippery on wet surface
- hydroplaning
- worsen ride comfort



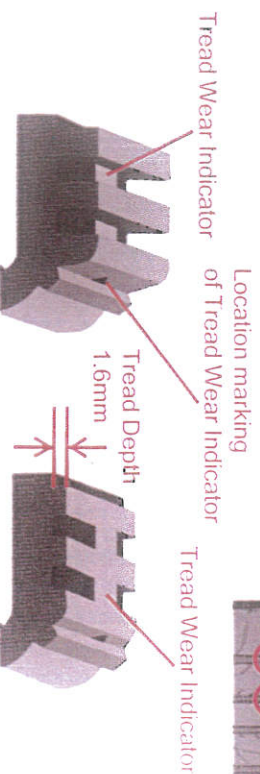
New Tyre



After running

Recommendation

1. Remove worn tyres at the tread depth of 1.6mm and less and replace them with new tyres.
2. Check tread surface to find Tread Wear Indicator showing the sign for removal.



Tyre cut or cracking

Cut or cracking on tyres may lead to:

- Puncture or tyre burst



Recommendation

To prevent cut and cracking damage:

1. Maintain proper inflation pressure.
2. Proper manner in driving and avoid bringing the tyre sidewall into contact with foreign object or curb during running.
3. Keep tyres away from direct sunlight, oil, or appliances emitting ozone.

Irregular wear

Both side shoulder wear

- The use in low inflation pressure, mostly seen on front tyres.

Both side shoulder wear



One side shoulder wear



Center wear



Recommendation

1. Maintain proper inflation; check and correct wheel alignment periodically.
2. To prevent irregular wear from occurring, periodic tyre rotation is highly recommended.
3. Avoid aggressive driving. (Sudden steering or braking at high speed)

Tyre deformation (Bulging)

Tyre bulging may lead to the separation or the rupture of tyre components. There are many causes of tyre bulging, such as the use in low inflation pressure, impact or curbing damage which eventually develop the separation or the rupture of tyre components.



Recommendation

1. Maintain proper inflation pressure
2. Proper manner in driving and avoid bringing the tyre in contact with foreign object, or curb during running.



Tyre Valve

Deteriorated tyre valves caused air leaks leading to serious tyre damage, such as the separation or the rupture of tyre components.

Recommendation

1. Always check any cut or cracking on the valve.
2. Use valve caps.
3. Use new valves for new tyres.

Special Note-

When the valve for TPMS (Tyre Pressure Monitoring System) is replaced, check owners' manual for specific instructions.

