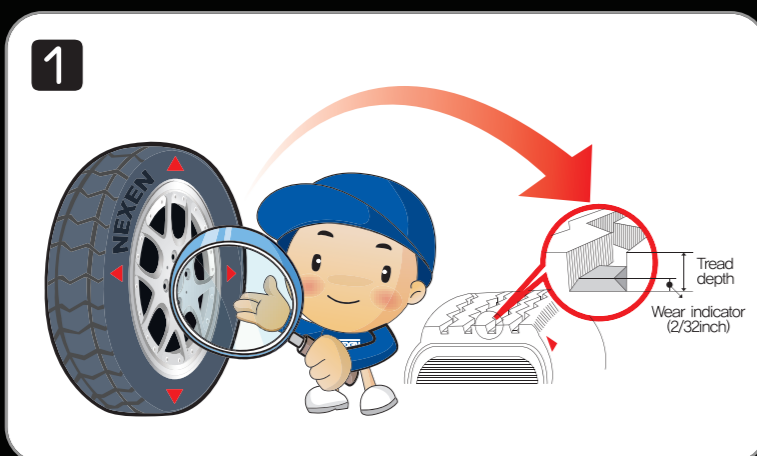




ESSENTIAL FACTORS OF TIRE CARES

REMEMBER

Wear-limit



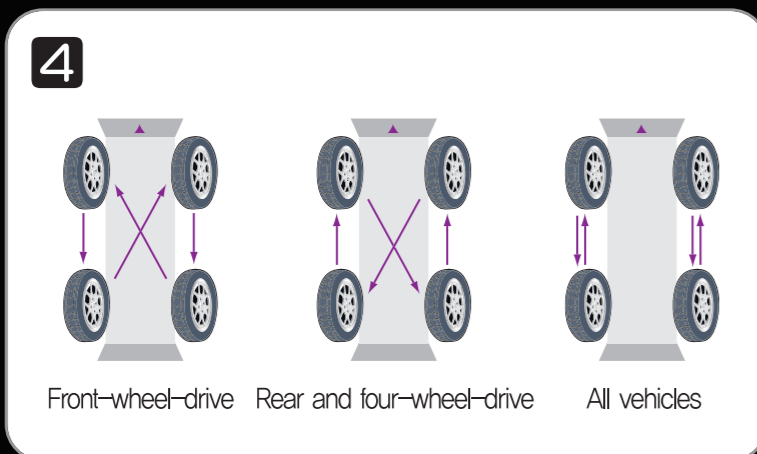
Inflation Pressure



Rest (every 2hr)



Rotation (every 10,000km)



Overloading



Driving habits



TIRE MISUSES

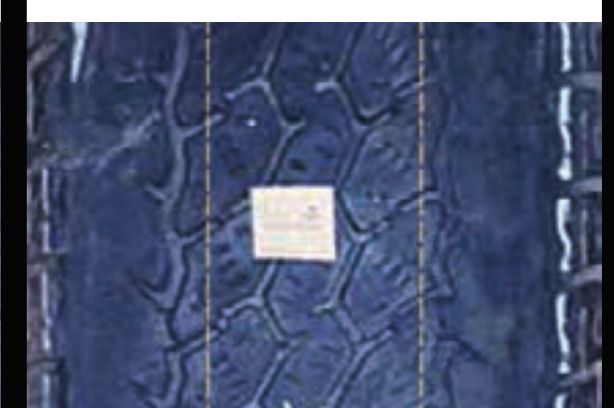
Irregular Wear

One Side Wear



- Misalignment (Toe)
- Worn king pins
- Insufficient tire rotation

Both Sides Wear



- Underinflation
- Improper tire and rim fitment
- Insufficient tire rotation

Rapid Wear



- Misalignment (Toe)
- Insufficient tire rotation
- Improper tire application

Heel & Toe Wear



- Underinflation / Overloading
- Misalignment

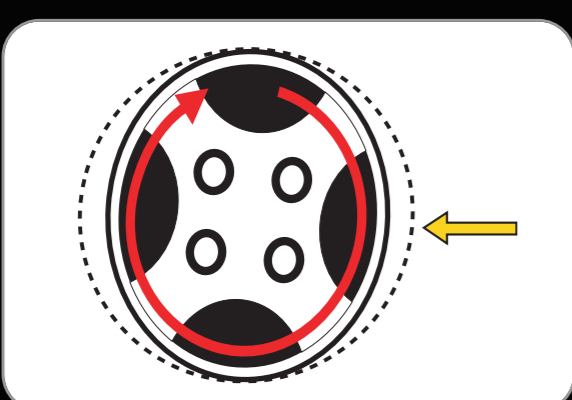
RIDE COMFORT

If you get the vibration through steering wheel or car seat, you must check these factors!

Bent Rim



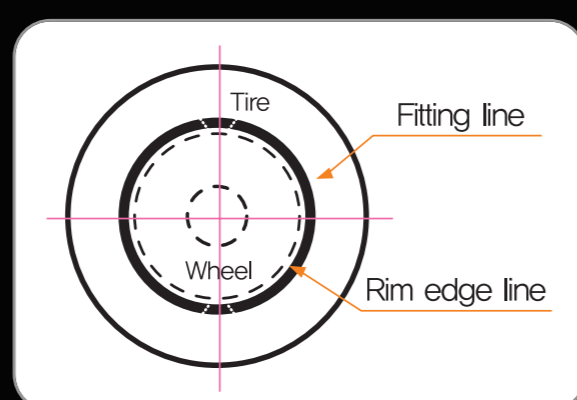
Wheel Unbalance



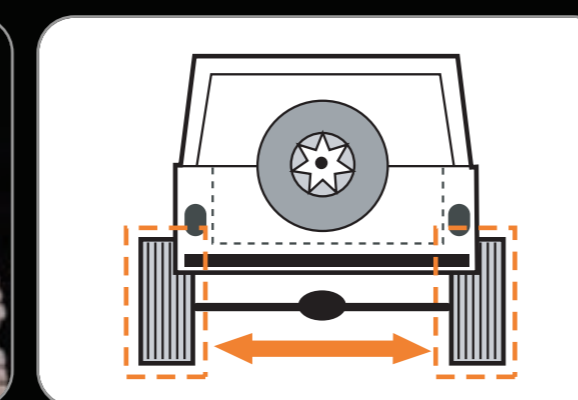
Irregular Wear



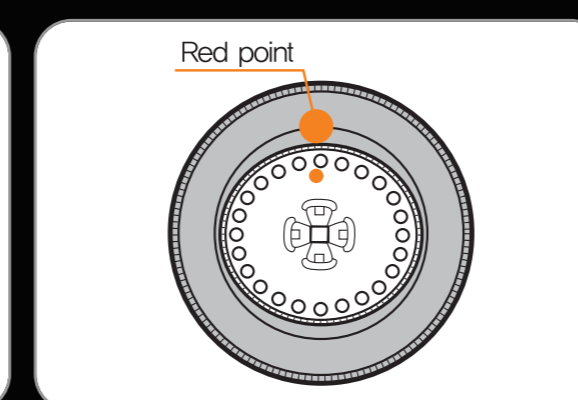
Tire & Rim Fitment



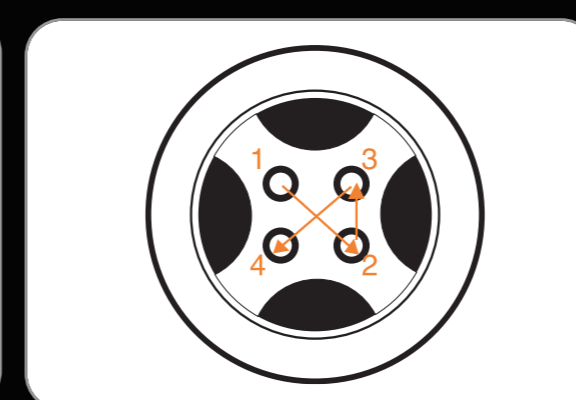
Different Model Tires on the Axle



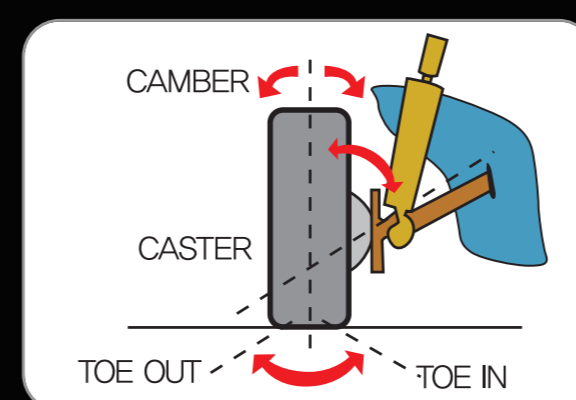
Tire & Rim Matching



Loose Screw



Wheel Alignment



Tire Damage While Driving

Sidewall Lateral Crack



- Underinflation / Overloading (esp. UHP tire)
- High torque
- Start from small cut

Cord Break-Up



- Underinflation
- Cords damaged by cut / shock
- With excessive high speed driving

Shock & Bursting



- Overload / Overinflation
- Excessive shock during drive

Run Flat



- Continue driving after puncture
- Impact / Cut
- Leaking valve core or rubber valve component