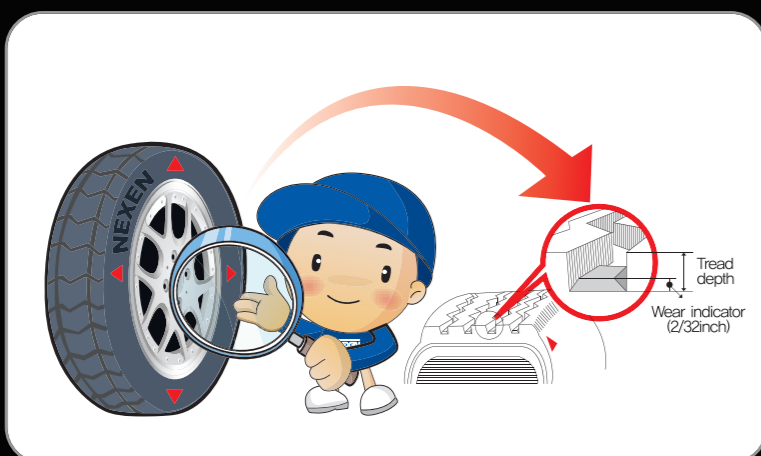




ESSENTIAL FACTORS OF TIRE CARES

REMEMBER

Wear-limit



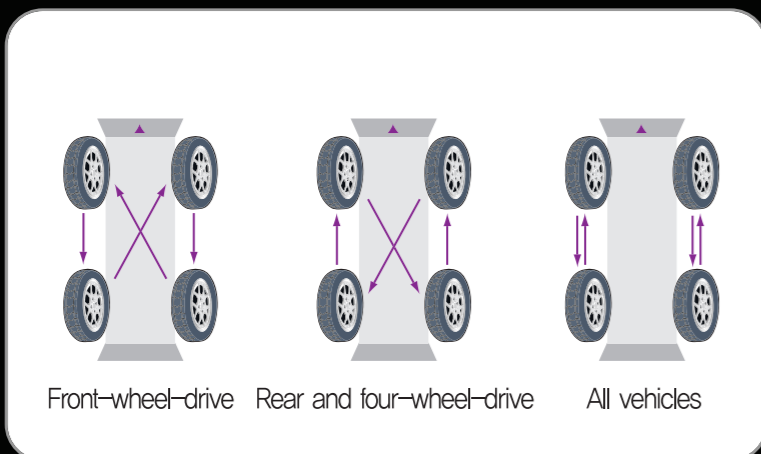
Inflation Pressure



Rest (every 2hr)



Rotation (every 10,000km)



Overloading



Driving habits



TIRE MISUSES

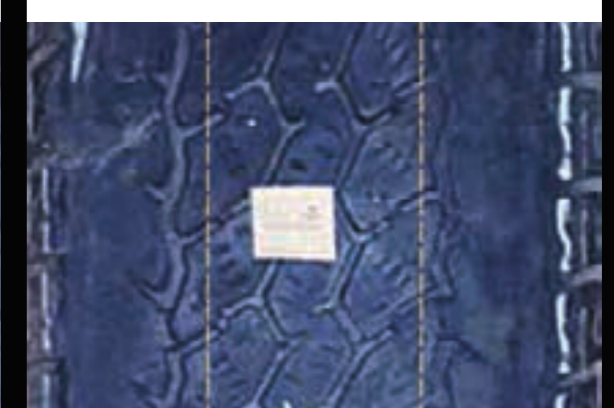
Irregular Wear

One Side Wear



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

Both Sides Wear



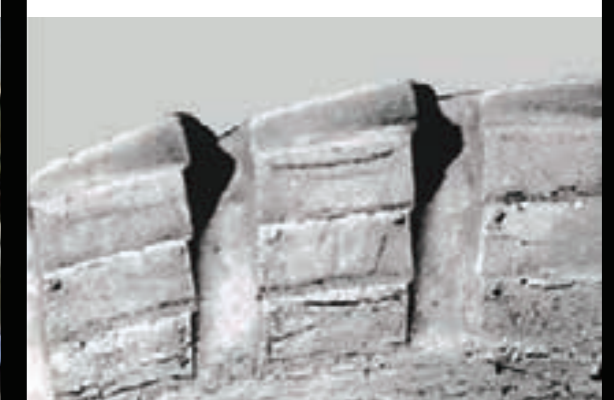
- Underinflation
- Improper tire and rim fitment
- Insufficient tire rotation

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!

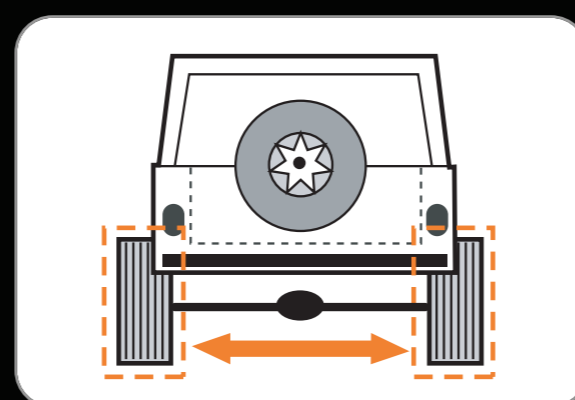
Bent Rim



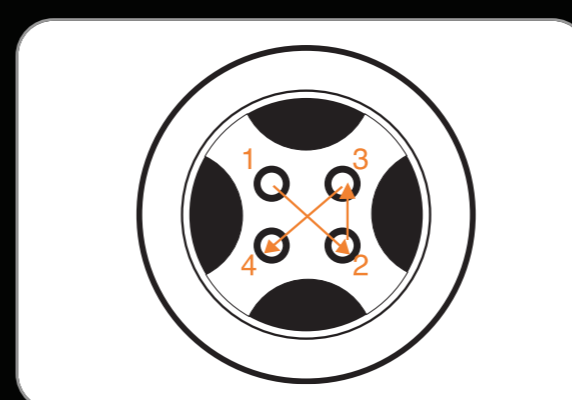
Irregular Wear



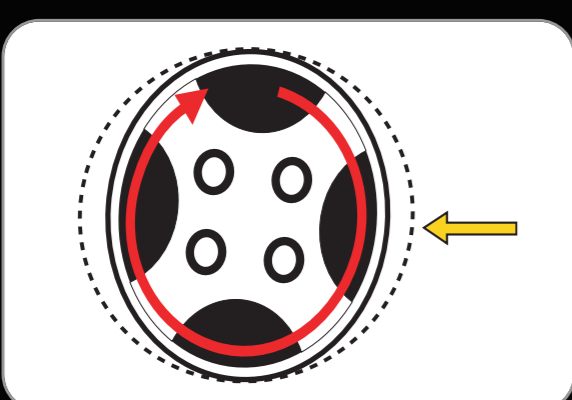
Different Model Tires on the Axle



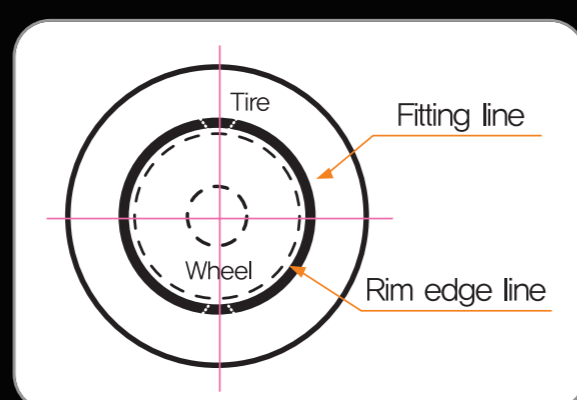
Loose Screw



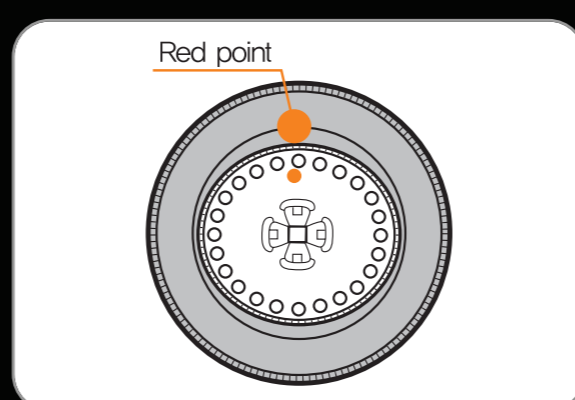
Wheel Unbalance



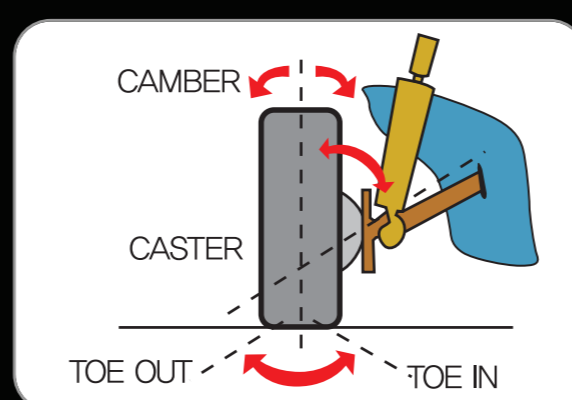
Tire & Rim Fitment



Tire & Rim Matching



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