

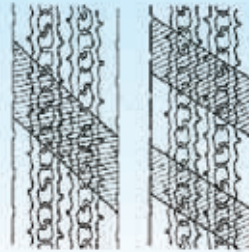


AREA:

TREAD

CONDITION:

One or several parts of tread wearing diagonally faster than the other parts of the tread surface.



CAUSES:

- Faulty suspension, faulty rotating parts and/or brake parts such as axle beams, bearing and brake shoes.
- Incorrect vehicle geometry settings.
- Incorrect tyre pressure.
- Dynamic imbalance of tyre and rim assembly.
- Excessive run-out tyre and rim assembly.
- Tyres are not rotated timely.

HOW TO CHECK:

Observe the whole circumference of tread visually, count the number of diagonal wears, and inspect the wear condition to see under tread or belts/breaker is exposed.

RECOMMENDATIONS:

- Repair the mechanical parts such as faulty suspensions, axle beams, bearing and brake shoes.
- Adjust wheel alignment correctly.
- Balance tyre and wheel assembly.
- Minimize the run-out of tyre and rim assembly by matching the maximum run-out point of tyre to the maximum run-out point of rim.

