

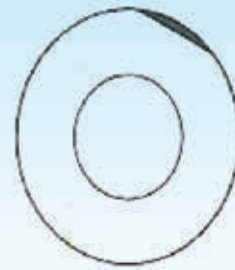


AREA:

TREAD

CONDITION:

Wavy (Polygonal) conditions are created on some part of whole circumference or whole circumference of tread.



CAUSES:

- Faulty suspension, faulty rotating parts and/or brake parts such as axle beams, bearings and brake shoes.
- Dynamic imbalance of tyre and rim assembly.
- Excessive run-out of tyre and rim assembly.
- Sudden braking and rapid starting.
- Under inflation and/or overload.

HOW TO CHECK:

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

RECOMMENDATIONS:

- Repair the mechanical parts such as faulty suspension, axle beams, bearings and brakes.
- Balance tyre and rim assembly.
- Minimize the run-out of tyre and rim assembly by matching the maximum run-out point of tyre to minimum run-out point of rim.
- Avoid rough driving.

