Truck Tyre Injury Guidance

Abnormal Wear-Wavy (Polygonal) Wear







AREA: **TREAD**

CONDITION: Wavy/scalloped conditions are

created around the tread

circumference.



CAUSES:

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

wavy wear.

same diameter.

HOW TO CHECK:

Inspect the whole circumference of tread visually.

• Rotate tyres timely in accordance with our recommended rotations to avoid

• Only fit dual tyres of approximately the

RECOMMENDATIONS:

- Repair faulty suspension, rotating parts, or brake parts.
- Correct vehicle geometry settings.
- 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.

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