Truck Tyre Injury Guidance

Abnormal Wear - Rib-punching





AREA: TREAD

CONDITION: One or two ribs in the centre of tread wearing faster than the other ribs.



CAUSES:

- Faulty suspension or faulty rotating parts such as bearing and axle beams.
- Under inflation.
- Incorrect wheel alignment.
- Mismatched tyres and rims.

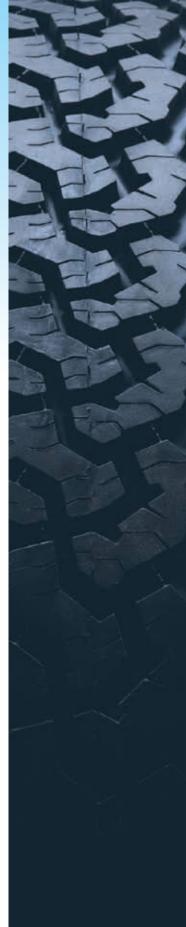
This type of tread wear is commonly found on free rolling axles of long distance operations.

RECOMMENDATIONS:

- Adjust mechanical fault correctly.
- Use tyres under the recommended air pressure and load.
- Adjust wheel alignment correctly.
- Correct matching of tyres and rims with proper mounting of the tyres.

HOW TO CHECK:

Visually identify the difference between the normal rib and the depressed rib and measure grooves with a depth gauge.



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