



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.
- Do not overload tyres. Maintain recommended inflation pressure for the axle loads imposed.
- 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.

