



AREA:

TREAD

CONDITION:

The blocks or the ribs of tread wearing in a feather edge pattern.



CAUSES:

- Abnormal one-sided tread wear arises as a result of the tyre constraint caused by wheels being inclined to the direction of motion. Scale-like wear or feather edge wear is often seen at the shoulders. This wear pattern comes about by excessive toe-in/toe-out values or crooked axles. It also occurs if corners are regularly taken at excessive speeds. The result of the above can lead to excessive heat build up and fatigue failure of the internal casing structure.

RECOMMENDATIONS:

- Axle alignment and where necessary correction of wheel or axle alignment.
- Inspect the tread visually, and measure the remaining depth of each main groove with a depth gauge.

HOW TO CHECK:

Inspect the tread visually.

