

Truck Tyre Injury Guidance

Liner Crack



AREA: CARCASS & LINER

CONDITION: Cracks which appear in radial, circumferential or diagonal direction on the surface of inner liner.



CAUSES:

- Excessive deflection due to under-inflation/overloading.
- Excessive heat generation at a high speed.
- External cuts or shocks.

RECOMMENDATIONS:

- Use tyres at recommended pressure and do not exceed maximum load (Load Index).
- Avoid excessively high speed running.
- Drive carefully to avoid obstacles. If the obstacles cannot be avoided, reduce the speed.

HOW TO CHECK:

To check if tyre has been over deflected inspect the inner liner looking for signs of creases (circumferential dark lines, rubber crumb) and inspect the bead area for discolouration (Blue colour) and abrasion. Inspect the outside of the tyre looking for cuts which penetrate the liner.

