Truck Tyre Injury Guidance CBU due to Cut or Shock

CARCASS & LINER







AREA: CONDITION:

Carcass cord is broken up at shoulder and/or sidewall.

HOW TO CHECK:

under the tread.

Check whether cut marks exist near the damaged portion on shoulder and/or

sidewall. When some sidewall portion of

radial truck/bus tyres swells, especially in

the injury which damages the carcass cord

inflated tyres, inspect the tread located at the swelled portion of the sidewall and look for



CAUSES:

- Obstacles such as stones, pieces of glasses, nails, steel plates, etc.
- Foreign materials such as stones picked up and caught between the duals.
- A sharp edged foreign object penetrates in a localized area and causes the casing to rupture.

RECOMMENDATIONS:

- Drive carefully to avoid obstacles. If the obstacles cannot be avoided, reduce the speed, especially on wet surfaces.
- Check tyres frequently, and remove foreign materials between the duals.
- Use tyres under the recommended air pressure and load.
- Use proper size of rims to avoid the sidewalls contacts between the duals.
- Remove moisture from insides of tyres completely before fitting.
- Store steel radials indoors so that they are kept away from moisture, rain, wind and high humidity.
- Avoid long storage of steel radials.

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