Truck Tyre Injury Guidance

Bead Wire Broken





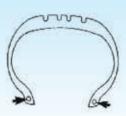
AREA: BEAD

CONDITION: Bead wires are completely or

partially broken.

On the fractured surface, the damaged bead wires by tension look

like a cone.



CAUSES:

- Careless mounting/dismounting (omission of lubricant such as soapy water on bead, forcible mounting/ dismounting, mishandling of tyre changer or tyre lever etc.)
- Incomplete mounting of tyres on rims.
- Improper size of rims and faulty rims (damaged, rusted, etc.)
- Under inflation and/or overload.

RECOMMENDATIONS:

- Use the correct side of rim without deformation and rust, and inspect rims frequently.
- Mount/dismount tyres carefully and in accordance with mounting/ dismounting procedures.
- Use tyres under the recommended air pressure and load.

HOW TO CHECK:

Observe the bead portion visually.



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