## Truck Tyre Injury Guidance

# **Sidewall Shoulder Separation**







AREA: TREAD & CARCASS

**CONDITION:** Separation caused by cuts or shocks

on sidewall due to obstacles, or by friction between sidewalls of dual

tyres.



#### **CAUSES:**

- Cut, shock, and/or abrasion by obstacles such as stones and other foreign materials.
- Friction by contact between sidewalls of dual tyres due to:
  - Use of improper rim.
  - Under inflation and/or overload.

### **RECOMMENDATIONS:**

- Drive carefully to avoid obstacles. If the obstacles cannot be avoided, reduce the speed, especially on rough roads and terrains or on wet surfaces.
- Use recommended rim.
- Use tyres at recommended pressure and do not exceed maximum load (Load Index).

#### **HOW TO CHECK:**

Observe the cut, shocked, or abraded marks on sidewalls carefully.