# Truck Tyre Injury Guidance Weathering or Ozone Cracking





## AREA: CONDITION:

#### **SHOULDER & SIDEWALL**

Mosaic like cracks in the sidewall rubber due to oxidation and exposure.



## CAUSES:

- Normal aging condition but can be accelerated by extended periods where vehicles are stationary and the sidewalls are not flexing sufficiently to allow the mechanism of the anti ozonic chemicals being worked to the surface.
- High exposure of certain detergents during the vehicle washing procedure.

#### **RECOMMENDATIONS:**

• Keep stored tyres away from direct sunshine, ozone, heat and equipment (such as generators, mercury vapour lamps and electric welding equipment).

### **HOW TO CHECK:**

Check the stored conditions and find whether chemicals such as wax are used to polish the sidewalls.

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