

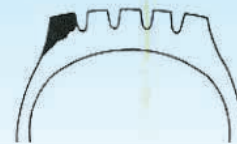


AREA:

TREAD

CONDITION:

Shoulder/rib is torn along its circumference to the base of the tread generally at the shoulder.



CAUSES:

- Running over curb stones.
- External cuts to the base of the tread.
- Under-inflation and/or overload.
- Excessive cornering forces due to either high speed driving or tight manoeuvres.

HOW TO CHECK:

Find marks of the initial cause such as cuts by stones, steel plates etc.

RECOMMENDATIONS:

- Avoid riding over kerb stone obstacles. If they cannot be avoided, reduce the speed.
- Check tyres frequently and remove stones from groves immediately.
- Do not overload tyres. Maintain recommended inflation pressure for the axle loads imposed.
- Avoid excessive cornering manoeuvres especially when the vehicle is stationary.
- In the case of deep cuts to the base of the tread, repair if possible.
- Review driving procedures.
- If the tyre is showing evidence as shown in the photograph above but there is no steel belt exposure remove from service and return to retreader for processing.

