Truck Tyre Injury Guidance

Damage Factsheet



CLASSIFICATION OF THE TYRE DAMAGES FOR INJURY OR MISUSE

AREA	DAMAGE	CODE FOR INJURY OR MISUSE
1 TREAD	Tread Cut (through)	T1
	Abnormal Wear	
	Central Wear	T2
	Shoulder Wear	T3
	One-sided Wear Feather Edge Wear	T4 T5
	Heel & Toe Wear	T6
	Rib-punching	T7
	Step Wear	Т8
	River Wear	T9
	Wavy (Polygonal) Wear Spot Wear	T10 T11
	Diagonal Wear	T12
	Island Wear	T13
	Rapid Wear	T14
	Groove Crack	T15
	Chipping	T16
	Chunking	T17
	Rib Tear	T18
2 SHOULDER	Side Cut (through)	S1
	Circumferential Crack	S2
	Weathering or Ozone Cracking	S3
	Diagonal Crack	S4
3 CARCASS & LINER	Fatigue Failure "Zipper"	L1
	Run Flat	L2
	CBU due to Cut or Shock	L3
	Liner Crack	L4
4 TREAD & CARCASS	Shock/Cut Burst	C1
	Tread Separation (Burst)	C2
	Sidewall Separation (Burst)	C3
	Belt Edge Separation	C4
	Cut separation (Burst)	C5
	Liner Separation	C6
5 BEAD	Rim Cut & Injury (incl. Bead Burst)	B1
	Bent Bead	B2
	Bead Wire Broken	B3
	Air Leak of Tubeless Tyre	B4
	Chafer Separation (Burst) Turn Up Edge Separation (Burst)	B5
6 GENERAL	Injury due to Oil or Chemicals	G1
	Independent Repaired Tyre	G2
	Worn Out	G3
	Injury due to Careless Mounting or Dismounting	G4
1	1 , ,	I

While great care has been taken in the preparation of this guidance sheet, the British Tyre Manufacturers' Association cannot in any circumstances accept responsibility for errors or omissions in advice given herein. www.btmauk.com, mail@btmauk.com, 01787 226995.