

BP BIAS REPAIR CHART



HOW TO USE THIS CHART

For proper repair unit selection, determine the size of the injury in the tyre by measuring largest cord area removed. Locate the correct injury size along the top Row of this chart. Now locate the tyre's ply rating/load range along the extreme left column of the same chart. The repair unit number in the square where these two intersect is the recommended repair unit to use.

This chart is available in English or Hindi as a Large Wall Chart to place in your repair area. Ask your supplier or contact : Unipatch Rubber Limited, Khemka House, 10, Community Centre, Saket, New Delhi -110 017.

A-B Non-Repairable Area	
7.00-8.75	3 ¾, 80mm
9.00-14.00	4" 100mm
16.00-18.00	5" 125mm
21.00-27.00	6" 150mm

The above dimensions are guidelines only.

Tractor A-B Non-Repairable Area	
14.9-20.8	4", 100mm
23.1-larger	5", 125mm

The above dimensions are guidelines only.



CAR, TRUCK AND EARTHMOVER SIZE OF INJURY- TREAD, SHOULDER AND SIDEWALL

PLY RATING (LOAD RANGE)	MM	3	6	10	13	20	25	40	50	65	75	100	125	150
	Inch	½"	¼"	⅜"	½"	¾"	1"	1½"	2"	2½"	3"	4"	5"	6"
4(B)	BP-0	BP-0	BP-1	BP-2	BP-3	BP-3	BP-4	BP-5						
6(C)	BP-0	BP-0	BP-1	BP-2	BP-3	BP-3	BP-4	BP-5	BP-6					
8(D)	BP-0	BP-0	BP-2	BP-3	BP-3	BP-4	BP-4	BP-5	BP-6					
10(E)	BP-0	BP-1	BP-2	BP-3	BP-3	BP-4	BP-5	BP-6	BP-6	BP-7	BP-8			
12(F)	BP-0	BP-1	BP-2	BP-4	BP-4	BP-4	BP-5	BP-6	BP-6	BP-7	BP-8			
14(G)	BP-0	BP-1	BP-3	BP-4	BP-4	BP-5	BP-6	BP-6	BP-6	BP-7	BP-7	BP-8	BP-10	
16(H)	BP-0	BP-1	BP-4	BP-4	BP-5	BP-5	BP-6	BP-6	BP-6	BP-7	BP-7	BP-8	BP-10	
18(J)	BP-0	BP-1	BP-4	BP-5	BP-5	BP-6	BP-6	BP-7	BP-7	BP-8	BP-8	BP-9	BP-10	
20(L)	BP-0	BP-1	BP-4	BP-5	BP-5	BP-6	BP-7	BP-8	BP-8	BP-8	BP-9	BP-9	BP-10	
22(M)	BP-0	BP-1	BP-4	BP-6	BP-6	BP-7	BP-8	BP-8	BP-8	BP-8	BP-9	BP-10		

NOTE: THIS SECTION REPAIR CHART IS ONLY A GUIDELINE. LOAD, SPEED, AND APPLICATION OF THE TIRE CAN AFFECT THE LIMITATIONS OF SECTION REPAIRS.



FARM, TRACTOR, SKIDDER SIZE OF INJURY - TREAD, SHOULDER AND SIDEWALL

PLY RATING (LOAD RANGE)	MM	3	6	10	13	20	25	40	50	65	75	100	125	150	175	200	225	250
	Inch	½"	¼"	⅜"	½"	¾"	1"	1½"	2"	2½"	3"	4"	5"	6"	7"	8"	9"	10"
4(B)	BP-0	BP-0	BP-1	BP-2	BP-3	BP-3	BP-4	BP-5	BPT-0	BPT-0	BPT-1	BPT-2	BPT-2	BPT-3	BPT-3			
6(C)	BP-0	BP-0	BP-1	BP-2	BP-3	BP-3	BP-4	BP-5	BPT-0	BPT-0	BPT-1	BPT-2	BPT-2	BPT-3	BPT-3			
8(D)	BP-0	BP-1	BP-2	BP-2	BP-3	BP-4	BP-4	BP-5	BPT-0	BPT-0	BPT-1	BPT-2	BPT-2	BPT-3	BPT-3	BPT-6	BPT-7	
10(E)	BP-0	BP-1	BP-2	BP-3	BP-3	BP-4	BP-5	BP-6	BPT-1	BPT-1	BPT-4	BPT-5	BPT-5	BPT-6	BPT-6	BPT-7	BPT-7	
12(F)	BP-0	BP-1	BP-2	BP-4	BP-4	BP-4	BP-5	BP-6	BPT-4	BPT-4	BPT-4	BPT-5	BPT-5	BPT-6	BPT-7	BPT-7	BPT-7	
14(G)	BP-0	BP-1	BP-4	BP-4	BP-4	BP-5	BP-6	BP-6	BPT-4	BPT-5	BPT-5	BPT-5	BPT-5	BPT-6	BPT-7	BPT-7	BPT-7	
16(H)	BP-0	BP-1	BP-4	BP-4	BP-5	BP-5	BP-6	BP-6	BPT-5	BPT-5	BPT-5	BPT-5	BPT-6	BPT-6	BPT-7	BPT-7		

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*REINFORCEMENT REPAIRS SIZE OF INJURY - TREAD, SHOULDER AND SIDEWALL

PLY RATING (LOAD RANGE)	MM	3	6	10	13	20	25	40	50	65	75	100	125	150
	Inch	½"	¼"	⅜"	½"	¾"	1"	1½"	2"	2½"	3"	4"	5"	6"
8-12 (D-F)			BP-0	BP-1	BP-2	BP-3	BP-3	BP-4	BP-4	BP-5	BP-6	BP-7	BP-8	
14-18 (G-J)			BP-0	BP-1	BP-2	BP-4	BP-4	BP-5	BP-5	BP-6	BP-6	BP-7	BP-8	
20-22 (L-N)			BP-0	BP-2	BP-4	BP-5	BP-5	BP-6	BP-6	BP-7	BP-7	BP-8	BP-9	

*INJURIES THROUGH 25% BUT LESS THAN 75% OF THE TIRE BODY REQUIRE BOTH HOLE FILLING MATERIAL AND REINFORCING REPAIRS-

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