

Tech Off Road & Bias Skidder Repair Chart

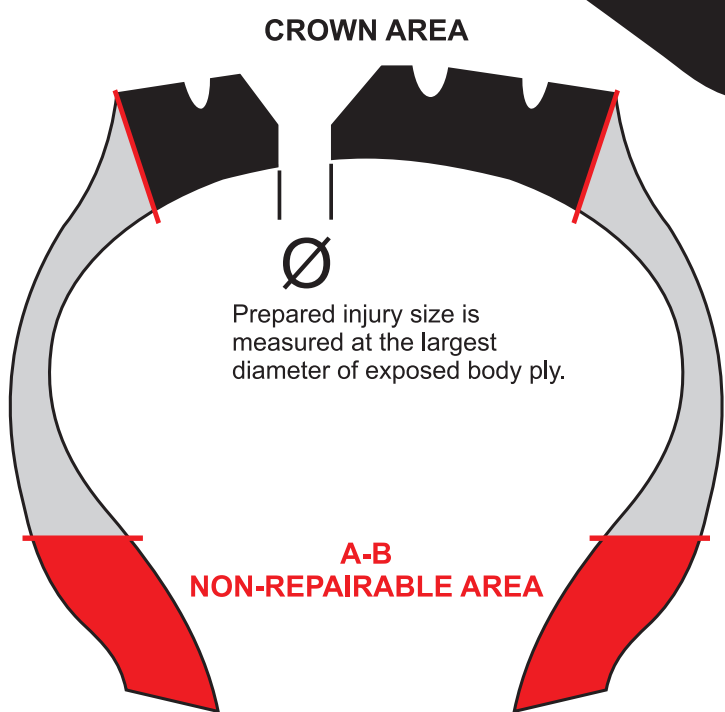


CHART INSTRUCTIONS: For proper repair unit selection, determine the size of the injury in the tire by measuring largest cord area removed. Locate the correct injury size along the top row of the chart. Now locate the tire's ply rating (load range) along the left column of the same chart. The repair unit number shown in the box where these intersect is the correct repair unit to use.

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

BIAS SKIDDER TIRE (SK) REPAIR CHART

PREPARED INJURY SIZE

PLY RATING (LOAD RANGE)	Inches mm	4" 100	5" 125	6" 150	7" 175	8" 200	9" 225	10" 250	11" 275	12" 300
	12*		12	12	12	16	16	20	20	24
14		12	12	16	16	20	20	24	24	24
16-18		12	16	16	20	20	24	24	24	24
20-22		16	16	20	20	24	24	24		

* FOR 6 TO 10 PLY RATED TIRES AND INJURIES SMALLER THAN SHOWN ON THIS CHART, REFER TO BPT CHART

SKIDDER A-B NON-REPAIRABLE AREA

Section Width	Dimension
14.9-20.8	4", 100mm
23.1 & larger	5", 125mm

OTR A-B NON-REPAIRABLE AREA

Section Width	Dimension
14.00 & smaller (15.5-17.5)	4", 100mm
16.00-18.00 (20.5-23.5)	5", 125mm
21.00-24.00 (26.5-33.25)	6", 150mm
27.00-33.00 (33.5-37.5)	8", 200mm
40/65-65/65	10", 250mm
36.00-40.00	12", 300mm

BIAS OTR TIRE (TOR) REPAIR CHART

PREPARED INJURY SIZE

CROWN INJURIES ONLY

PLY RATING (LOAD RANGE)	Inches mm	1/2" 13	1" 25	1 1/2" 40	2" 50	2 1/2" 65	3" 75	4" 100	5" 125	6" 150	7" 175	8" 200	9" 225	10" 250	11" 275	12" 300
	6-8		1	2	2	2	2	3								
10-12		1	2	2	2	2	3	4								
14-16		1	2	2	3	3	4	4	4	5						
18-20		2	2	2	3	3	4	4	5	5	6					
22-24		2	2	2	3	3	4	5	5	6	7	7	8			
26-28		2	2	3	3	4	5	5	6	7	7	8	8	9	9	10
30-36		2	2	3	3	4	5	6	6	7	8	9	9	9	10	10
38-44		2	2	3	3	4	6	6	7	8	8	9	9	10	10	10
46-50		2	3	4	4	5	6	7	8	8	9	10	10	11	11	11
52-58		3	3	4	4	5	6	7	8	8	10	10	11	11	11	11
60+		3	4	5	5	6	7	8	8	9	10	11	11	11	11	

