




Giant Tire Radial Repair Chart



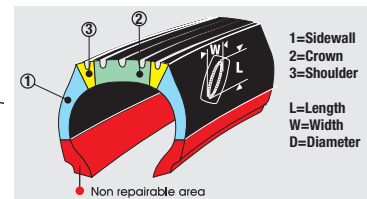
	Tire Size Group 1	Tire Size Group 2	Tire Size Group 3	Tire Size Group 4	Tire Size Group 5
Series 100	14.00 - 16.00	18.00 - 21.00	24.00 - 30.00	36.00	50.5
Series 75-80	15.5 - 23.5	26.5	29.5 - 37.5	40.00 - 45.00	45/65 - 65/65
Series 60	20/-50/	20/65 - 30/65	35/65 - 40/65	49.5	

SIDEWALL INJURY  max. W x L inch (mm)	SHOULDER INJURY  max. S inch (mm)	TREAD INJURY  max. C Ø inch (mm)	Tire Size Group 1	Tire Size Group 2	Tire Size Group 3	Tire Size Group 4	Tire Size Group 5
			USE REPAIR UNIT NO.				
3/4 x 2 3/4 (20 x 70)			44	44	44	44	44
1 x 6 (25 x 150)			46	46	50	50	50
1 x 10 (25 x 255)			-	50	50	52	52
2 x 4 (50 x 100)			46	50	50	52	52
2 x 6 (50 x 150)			-	50	52	52	52
2 x 10 (50 x 255)			-	52	56	56	56
2 x 12 (50 x 305)			-	56	56	56	56
2 x 16 (50 x 405)			-	-	56	60	60
4 x 6 (100 x 150)			-	-	56	60	60
4 x 8 (100 x 205)			-	56	56	60	60
4 x 10 (100 x 255)			-	-	60	60	60
	5/8 (15)		44	46	46	50	50
	3/4 (20)		46	46	46	50	50
	1 3/8 (35)		50	50	52	56	56
	2 1/8 (55)		52	52	56	60	60
	2 3/8 (60)		56	56	56	60	60
	2 1/2 (65)		-	56	56	60	60
	2 3/4 (70)		-	-	-	60	60
		1 (25)	45	45	45	55	55
		1 1/2 (40)	45	45	55	55	55
		2 (50)	55	55	55	65	65
		2 1/2 (65)	55	55	65	65	75
		3 (75)	65	65	65	75	75
		3 1/2 (90)	-	-	75	75	75
		4 (100)	-	-	75	75	75
		4 1/2 (115)	-	-	75	75	75
		5 (125)	-	-	85	85	85
		5 1/2 (140)	-	-	-	85	85

Consideration needs to be given to condition of casing and operating conditions. For safest results do not exceed limits. Best repair unit application is anchored in non-flexing zones. This repair chart is valid at the time of printing.

Radial Tire Size	Non repairable Bead Area A-B	
14.00R & smaller	3-1/4"	85mm
16.00R	5"	125mm
18.00R		
21.00R		
24.00R		
27.00R	6"	150mm
30.00R		
33.00R		
36.00R		
37.00R	10"	255mm
40.00R		
15.5R	3-1/4"	85mm
17.5R		
20.5R		
23.5R	5"	125mm
25/65R		
26.5R		

Radial Tire Size	Non repairable Bead Area A-B	
29.5R	5"	125mm
30/65R		
33.25R		
33.5R		
35/65R	6-1/4"	160mm
37.25R		
37.5R		
40/65R		
40.5R	6-3/4"	170mm
40.5/75R		
45/65R		
48/95R		
50/65R		
50.5R	12"	305mm
53.5R		
55.5 & larger		



These repair charts reflect international repair standards determined on the basis of practical experience, bench checks and tests. THEY NEITHER INCORPORATE NOR ARE INTENDED AS A REFERENCE TO LOCAL, STATE, OR NATIONAL STANDARDS THAT MAY EXIST IN YOUR COMMUNITY. Stay within the limitation for repairable injuries indicated by the charts. When repairing a tire, it is imperative that a complete inspection be conducted to ensure that the tire is fit to be repaired and safely returned to service. Always follow proper repair procedures as illustrated in the appropriate REMA TIP TOP Repair Manual(s). No tire can be safely repaired without demounting it from the rim, giving it a complete inspection, and properly repairing the injury with the appropriate inside repair unit and filler material. Always consult the tire manufacturer for the repair limits.