

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		Radial Tire Size	Non repairable Bead Area A-B	
14.00R & smaller	3-1/4"	85mm	29.5R	5"	125mm
16.00R	5"	125mm	30/65R	6-1/4"	160mm
18.00R					
21.00R					
24.00R					
27.00R	6"	150mm	33.25R	6-3/4"	170mm
30.00R					
33.00R					
36.00R					
37.00R	8"	205mm	40/65R	12"	305mm
40.00R					
15.5R					
17.5R					
20.5R	3-1/4"	85mm	40.5/75R	12"	305mm
23.5R					
25/65R					
26.5R	5"	125mm	50.5R	12"	305mm

