



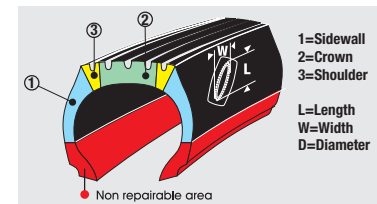
# GTR/GTR-K Basket Radial Repair Units -Size Chart for Sidewall Repairs using Non-Flex to Non-Flex Application



Sidewall Injury  max. W x L inch (mm)	TIRE SIZE GROUP 1	TIRE SIZE GROUP 2	TIRE SIZE GROUP 3	TIRE SIZE GROUP 4	TIRE SIZE GROUP 5	TIRE SIZE GROUP 6	Shoulder Injury  max. S inch (mm)
	USE REPAIR UNIT NO.						
3/8 x 6 (10 x 150)	016	027	038	046	051	057	1 (25)
1/2 x 4 (15 x 100)	016	027	038	046	051	057	1 (25)
2 cables x 12 (2 cables x 305)					051	057	
3/4 x 6 (20 x 150)	016	027	038	046	051	057	1 (25)
1 x 5 (25 x 125)	016	027	038	046	051	057	1 (25)
1 x 10 (25 x 255)	016	027	038	046	051	057	1 (25)
1 x 16 (25 x 405)				046	051	057	2-3/4 (70)
1 x 19 (25 x 485)					051	057	2-3/4 (70)
1 x 22 1/2 (25 x 570)					051	057	2-3/4 (70)
1 x 30 (25 x 760)						057	2-3/4 (70)
1 3/4 x 3 (45 x 75)	016	027	038	046	051	057	
1 3/4 x 10 (45 x 255)	020	027	038	046	051	057	1 (25)
1 3/4 x 16 (45 x 405)			038	046	051	057	2-3/4 (70)
2 x 10 (50 x 255)	020	027	038	046	051	057	2 (50)
2 x 14 (50 x 355)		027	038	046	051	057	2 (50)
2 x 17 (50 x 430)			038	046	051	057	2-3/4 (70)
2 x 22 1/2 (50 x 570)					051	057	2-3/4 (70)
2 x 24 1/2 (50 x 620)						057	2-3/4 (70)
2 1/4 x 8 (55 x 205)		027	038	046	051	057	
2 3/8 x 6 1/2 (60 x 165)	020	027	038	046	051	057	1 (25)
2 3/8 x 16 (60 x 405)				046	051	057	2-3/4 (70)
2 3/8 x 18 3/8 (60 x 480)					051	057	2-3/4 (70)
2 3/4 x 8 (70 x 205)		027	038	046	051	057	1-1/2 (40)
2 3/4 x 16 (70 x 405)		027	038	046	051	057	1-1/2 (40)
3 x 9 (75 x 230)				046	051	057	2-3/4 (70)
3 x 11 (75 x 280)			038	046	051	057	2-3/4 (70)
3 x 16 (75 x 405)				046	051	057	2-3/4 (70)
3 1/8 x 6 1/2 (80 x 165)	020	027	038	046	051	057	1 (25)
3 1/8 x 16 (80 x 405)				046	051	057	2-3/4 (70)
3 1/8 x 18 (80 x 460)					051	057	2-3/4 (70)
3 1/8 x 20 (80 x 510)						057	2-3/4 (70)
3 1/4 x 6 1/2 (85 x 165)	WB016	027	038	046	051	057	1-1/2 (40)
3 1/4 x 7 (85 x 180)		027	038	046	051	057	1-1/2 (40)
3 1/4 x 8 3/4 (85 x 220)			038	046	051	057	2 (50)
3 1/4 x 16 1/2 (85 x 420)				046	051	057	2-3/4 (70)
3 1/4 x 18 1/4 (85 x 465)						057	2-3/4 (70)
3 1/2 x 5 (90 x 125)	WB020	WB027	038	046	051	057	1-1/2 (40)
3 1/2 x 7 (90 x 180)		WM027	038	046	051	057	2 1/4 (55)
3 1/2 x 8 (90 x 205)			038	046	051	057	2-3/4 (70)
3 1/2 x 12 1/2 (90 x 320)				046	051	057	2-3/4 (70)
3 3/4 x 6 3/4 (95 x 170)		WB020	038	046	051	057	2 1/4 (55)
3 3/4 x 13 1/8 (95 x 335)				046	051	057	2-3/4 (70)
3 3/4 x 14 1/2 (95 x 370)						057	2-3/4 (70)
4 x 5 (100 x 125)	WB020	WB027	038	046	051	057	1-1/2 (40)
4 x 7 (100 x 180)		WB027	038	046	051	057	2 1/4 (55)
4 x 8 (100 x 205)			038	046	051	057	2-3/4 (70)
4 x 10 1/2 (100 x 265)				046	051	057	2-3/4 (70)
4 3/8 x 5 (110 x 125)		WB027	038	046	051	057	2 1/4 (55)
4 3/8 x 10 (110 x 255)				046	051	057	2-3/4 (70)
4 1/2 x 6 (115 x 150)		WB027	038	046	051	057	2 1/4 (55)
4 1/2 x 7 (115 x 180)			038	046	051	057	2-3/4 (70)
4 3/4 x 5 1/4 (120 x 135)		WB027	WB040	046	051	057	2 1/4 (55)
4 3/4 x 6 3/4 (120 x 170)			WB040	046	051	057	2-1/2 (65)
4 3/4 x 9 (120 x 230)			WB040	046	051	057	2-1/2 (65)
4 3/4 x 10 (120 x 255)				WB046	WB051	WB057	2-1/2 (65)
4 3/4 x 15 1/2 (120 x 395)					WB051	WB057	2-3/4 (70)
4 3/4 x 17 (120 x 430)						WB057	2-3/4 (70)
5 1/2 x 6 3/4 (140 x 170)			WB040	WB046	WB051	WB057	2-1/2 (65)
6 1/2 x 5 (165 x 125)				WB046	WB051	WB057	2-3/4 (70)

TIRE SIZE GROUP 1	14.00 - 16.00 15.5 - 20.5 22/65 - 25/65
TIRE SIZE GROUP 2	18.00 - 24.00 23.5 - 26.5 37 - 25, 35 - 65/45/65
TIRE SIZE GROUP 3	27.00 - 37.00 33.00, 29.5 - 33.5 35/65 - 40/65
TIRE SIZE GROUP 4	36.00 - 37.00 37.25 - 37.50 50/65 - 65/65
TIRE SIZE GROUP 5	40.00 - 45.00 49/75 - 49.5 - 85-57 50/65 - 65/65
TIRE SIZE GROUP 6	48/95 - 50/90 55/80 - 60/80

Note: This is a non-flex to non-flex application. Due to the height of the sidewall, certain repair units may be sized up or down along with injury size. NOTE: NOT FOR TREAD AREA USE. This is the repair chart valid at the time of printing.



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.