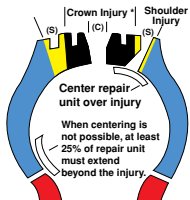




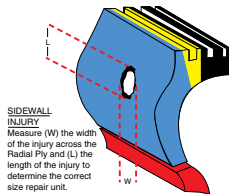
GIANT TIRE INJURY APPLICATION CHART-RADIAL

BULLSEYE RADIAL REPAIR UNITS USAGE



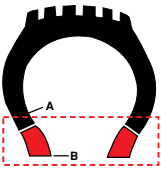
*CROWN INJURY (C) Measure max. diameter of damaged wire belt.

SIDEWALL INJURY



SIDEWALL INJURY Measure (W) the width of the injury across the Radial Ply and (L) the length of the injury to determine the correct size repair unit.

A-B NON-REPAIRABLE AREA



A-B NON-REPAIRABLE AREA

Radial Tire Size	Nonrepairable Bead Area "A-Area" Dimension	Radial Tire Size	Nonrepairable Bead Area "A-Area" Dimension
14.00R & smaller	3-1/4" (80mm)	29.5R	5" (125mm)
16.00R	5" (125mm)	30/65R	
18.00R		33.25R	6-1/4" (160mm)
21.00R		33.5R	
24.00R		35/65R	
27.00R	6" (150mm)	37.25R	
30.00R		37.5R	
33.00R		40/65R	6-3/4" (171mm)
36.00R	8" (203mm)	40.5R	
37.00	10" (254mm)	40.5/75R	
40.00R		45/65R	
15.5R	3-1/4" (102mm)	48/95R	
17.5R		50/65R	
20.5R		50.5R	10" (254mm)
23.5R	5" (125mm)	53.5R	
25/65R		55.5 & larger	
26.5R			

ATTENTION:

Tire repair unit selection charts are a guideline based on available industry information. O.E. Tire Manufacturers should be consulted for detailed repair limitations and information.

Off-The-Road Tire Cross Section



Group I	Group II	Group III	IV	V								
14.00-16.00, 15.5 17.5, 20, 20.5	18.00, 21.00, 23.5, 26.5, 20/65 - 30/65	24.00, 27.00, 29.5, 30.00 33.00, 33.25, 33.5, 37.25, 37.5, 45, 35/65 - 40/65	36.00 40.00 49.5	50.5 45/65- 65/65								
Bullseye Radial OTR Shoulder/Sidewall/Crown Tire Repair												
Application	Shoulder Injury "S"		Crown Injury "C"		Sidewall Injury		TIRE SIZE GROUP					
Inches mm	Inches mm	Inches mm	W x L	Inches mm	Inches mm	I	II	III	IV	V	Use	Repair Unit No.
	Up to 3/8"	10				24	24	24	40	40		
			3/8 10 2 1/2 64			24	24	24	42	42		
			1/2 13 4 102			44	44	44	44	44		
			3/4 19 3 76			44	44	44	44	44		
	1 25	1 1/4 32	2 51			44	44	44	46	46		
	1 25	Crown Repair Only				45	45	45	55	55		
						46	46	46	50	50		
			3/4 19 6 152			46	46	46	46	46		
			1 25 4 1/2 114			46	46	46	46	46		
	1 1/2 38	1 1/2 38	3 76			46	46	46	50	50		
	1 1/2 38	Crown Repair Only				45	45	55	55	55		
		1 1/4 32	10 254			50	50	50	50	50		
						50	50	50	52	52		
	2 51	2 51	8 203			50	50	50	52	52		
	2 51	Crown Repair Only				55	55	55	65	65		
		2 3/8 60	6 1/2 165			50	50	50	50	50		
						52	52	52	56	56		
	2 1/2 64	2 51	10 254			52	52	52	56	56		
	2 1/2 64	Crown Repair Only				55	55	65	65	75		
						52	52	52	56	60		
		3 76	7 178			52	52	52	52	52		
		4 102	5 127			52	52	52	52	52		
		4 1/2 114	4 102			52	52	52	52	52		
		2 51	14 356			56	56	56	56	56		
		3 76	9 229			56	56	56	60	60		
	3 76	Crown Repair Only				65	65	65	75	75		
						56	56	56	60	60		
		4 102	7 178			56	56	56	56	56		
		4 1/2 114	6 152			56	56	56	56	56		
		2 51	17 432						60	60		
		3 76	11 279						60	60		
	3 1/2 89								60	60		
	3 1/2 89	Crown Repair Only				65	65	75	75	75		
									60	60		
		4 102	9 228						60	60		
		5 127	7 178						60	60		
	4 100	Crown Repair Only				65	75	75	75	75		
	4 1/2 114	Crown Repair Only				75	75	75	75	75		
	5 127	Crown Repair Only				85	85	85	85	85		
	5 1/2 140	Crown Repair Only				85	85	85	85	85		

Earthmover/Off-The-Road EM/OTR Radial Crown Tire Repair Application (Non-flex to non-flex application)



TIRE SIZE	CROWN "C"		PATCH*†
	Inches	mm	
14.00, 15.5, 16.00	2 1/2	64	12
17.5, 18.00, 20.5, 21.00	3	76	14
23.5, 24.00, 26.5, 27.00, 29.5, 33.25, 33.5, 37.5	3 1/2	89	16
40/65, 65/65	3 1/2	89	16

Note: for Haulage tires install next size larger repair unit than chart indicates.

*Position patch edges perpendicular and parallel to bead.

† See non-repairable bead area A-B on Bullseye chart.

Earthmover/Off-The-Road EMR Radial Shoulder/Sidewall Tire Repair Application (Non-flex to non-flex application)



TIRE SIZE	PATCH* EMR-15				PATCH* EMR-20				PATCH* EMR-27				PATCH* EMR-38			
	W	x	L		W	x	L		W	x	L		W	x	L	
Inches	mm	Inches	mm	Inches	mm	Inches	mm	Inches	mm	Inches	mm	Inches	mm	Inches	mm	
14.00, 15.5	3/4	19	x	6 152	2 1/4	57	x	8 3/4 222								
17.5, 20.5	1	25	x	5 127	3 1/4	82	x	6 1/2 165								
16.00	1 1/4	32	x	4 102	3 3/4	95	x	4 3/4 121								
	1 3/4	44	x	3 76	4 3/4	121	x	3 1/2 89								
18.00	3/4	19	x	6 152	2 1/4	57	x	8 3/4 222	2 1/4	57	x	11 3/4 298				
21.00	1	25	x	5 127	3 1/4	82	x	6 1/2 165	3 1/4	82	x	8 3/4 222				
23.5	1 1/4	32	x	4 102	3 3/4	95	x	4 3/4 121	3 3/4	95	x	6 3/4 171				
26.5	1 3/4	44	x	3 76	4 3/4	121	x	3 1/2 89	4 3/4	121	x	5 1/4 133				
24.00-30.00	3/4	19	x	6 152	2 1/4	57	x	8 3/4 222	2 1/4	57	x	11 3/4 298	2 1/4	57	x	15 381
29.5-33.5	1	25	x	5 127	3 1/4	82	x	6 1/2 165	3 1/4	82	x	8 3/4 222	3 1/4	82	x	11 279
37.5	1 1/4	32	x	4 102	3 3/4	95	x	4 3/4 121	3 3/4	95	x	6 3/4 171	3 3/4	95	x	8 3/4 222
40/65	1 3/4	44	x	3 76	4 3/4	121	x	3 1/2 89	4 3/4	121	x	5 1/4 133	4 3/4	121	x	6 3/4 171
65/65													2	51	x	15 381
													3 1/8	79	x	12 305
													4 3/4	121	x	10 1/4 260

* See non-repairable bead area A-B on Bullseye chart.

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