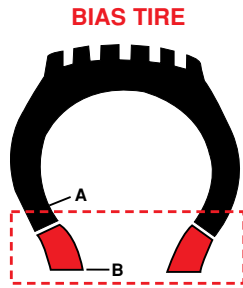




# PASSENGER & TRUCK INJURY APPLICATION CHARTS

## BIAS PLY TIRES



A-B  
NON-REPAIRABLE AREA

TIRE SIZE	
Passenger	2" (51mm)
Light Truck (7.00 - 8.75)	3 1/4" (80mm)
Heavy Duty (9.00 - 14.00)	4" (100mm)
16.00 - 18.00 (20.5 - 22.5)	5" (125mm)

### Passenger, Truck & Off-The-Road CX Passenger, Truck & OTR Bias Tire Repair Application



INJURY SIZE*		TIRE PLY RATING								
Inches	mm	4 Ply	6 Ply	8 Ply	10 Ply	12 Ply	14 Ply	16 Ply	18 Ply	20-24 Ply
1/4	6	CX 2	CX 2	CX 2	CX 2	CX 2	CX 2	CX 3	CX 3	CX 4-2
3/8	10	CX 2	CX 2	CX 2	CX 2	CX 2	CX 3	CX 4-2	CX 5-3	CX 7-3
1/2	13	CX 3-2	CX 3-2	CX 3-2	CX 4-2	CX 4-2	CX 4-2	CX 5-3	CX 7-3	CX 6-4
3/4	19	CX 4-2	CX 4-2	CX 4-2	CX 5-3	CX 5-3	CX 5-3	CX 6-4	CX 6-4	CX 8-4
1	25	CX 5-3	CX 5-3	CX 5-3	CX 5-3	CX 6-4	CX 6-4	CX 8-4	CX 9-6	CX 9-6
1 1/2	38	CX 5-3	CX 5-3	CX 7-3	CX 7-3	CX 6-4	CX 6-4	CX 9-6	CX 9-6	CX 12-6
2	51	CX 7-3	CX 7-3	CX 6-4	CX 8-4	CX 9-6	CX 9-6	CX 12-6	CX 12-6	CX 12-6
2 1/2	64	CX 8-4	CX 8-4	CX 8-4	CX 8-4	CX 9-6	CX 12-6	CX 15-6	CX 15-6	CX 15-6
3	76			CX 9-6	CX 9-6	CX 12-6	CX 12-6	CX 16-8	CX 16-8	CX 16-8
4	102				CX 15-6	CX 15-6	CX 15-6	CX 16-8	CX 16-8	CX 18-8
5	127						CX 18-8	CX 18-8	CX 18-8	CX 18-8

\*Reinforced repairs-down size one patch, i.e. 1 1/2" injury on 12 ply-rating tire. Section repair; 6-4, reinforced repair; 5-3.

**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.

Your Local Myers Branch Warehouse:

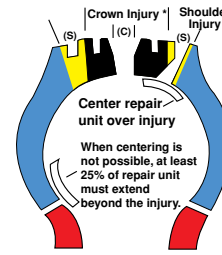
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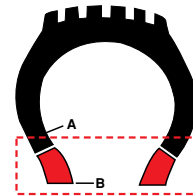
## RADIAL PLY TIRES

### BULLSEYE RADIAL REPAIR UNITS USAGE



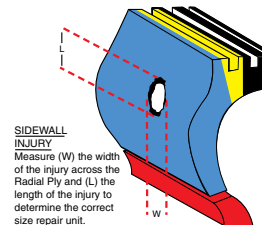
\*CROWN INJURY (C) Measure max. diameter of damaged wire belt.

### A-B NON-REPAIRABLE AREA



A-B NON-REPAIRABLE AREA	
Passenger	1 1/2" 40mm
Light Truck (7.00 - 8.75)	3" 76mm
Heavy Duty (9.00 - 14.00)	3 1/2" 90mm

### 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.

### Passenger Bullseye Radial Passenger Tire Repair Application

INJURY SIZE						Speed Ratings				
Shoulder Injury "S"		Crown Injury "C"		Sidewall Injury W x L		Q	S	H	V	Z
Inches	mm	Inches	mm	Inches	mm	Use Repair Unit No.				
1/4	6	3/8	10	1/4	6 x 1/2	13	10			
		3/4	19	1/2	13 x 1 1/4	32	14			
1/4	6	1/4	6	1/4	6 x 1/2	13		10		
		1/2	13	3/8	10 x 1 1/4	32		12		
1/8	3	1/4	6	1/4	6 x 1/4	6			10	
1/8	3	1/4	6	1/8	3 x 1/8	3				10

### Truck Bullseye Radial Truck Tire Repair Application

INJURY SIZE						TRUCK TIRE SIZES				
Shoulder Injury "S"		Crown Injury "C"		Sidewall Injury W x L		6.00 - 7.50 7R - 8.5R 205' - 225'	8.25 - 10.00 9R - 11R 11' 235' - 285'	11.00 - 14.00 12R - 15.5R 12' - 13' 295' - 385'	Use Repair Unit No.	
Inches	mm	Inches	mm	Inches	mm					
Up to 1/8	3	Up to 1/4	6	1 1/8	3 x 1 1/8	3	10	10	10	
1/4	6	Up to 3/8	10	3/8	10 x 3/8	10	12	12	12	
3/8	10						20	20	20	
		1/2	13				22	33/40*	33/40*	
				1 cable	x 1 1/2	38	20	20	20	
				1 cable	x 3	76	22	22	22	
				1 cable	x 4 3/4	121		24	24	
				1 cable	x 6	150		26	26	
				2 cables	x 3/4	19	20	20	20	
				2 cables	x 1 1/2	38	20	22	22	
				2 cables	x 2 1/2	64	22	24	24	
				2 cables	x 5 1/8	130		26	26	
1/2	13						40	40	40	
				3/8	10 x 1 1/2	40	20	26	40	
				3/8	10 x 2 1/2	60	22	26	40	
				3/8	10 x 3 1/8	80	26	26	42	
				3/8	10 x 5 1/8	130		26	44	
		3/4	19				33/40*	33/40*	35/40*	
				1/2	13 x 1 1/2	38	22	40	40	
				1/2	13 x 2 1/2	64	22	40	42	
				1/2	13 x 4	102		42	44	
				1/2	13 x 5	127		44	44	
3/4	19							42	42	
		1	25				33/40*	22	35/42*	
				3/4	19 x 1	25		40	42	
				3/4	19 x 2 1/2	64		42	44	
				3/4	19 x 4	102		42	44	
				3/4	19 x 5	127		44	44	
1	25							44	44	
		1 1/2	38					37/44*	37/44*	
				1	25 x 2	51	40	42	42	
				1	25 x 3	76		42	44	
				1	25 x 4	102		44	44	
1 1/4	32								46	
		1 1/2	38					37/44*	37/44*	
				1 1/2	38 x 2	51		44	44	
				1 1/2	38 x 3	76		44	44	
				1 1/2	38 x 4	102		44	46	

\* The Bullseye 33, 35 & 37 are for crown repairs only. Injuries must be at least 1 1/2" (38mm) from tread edge to be crown repair.  
\* 33/40, 35/40, 35/42, 37/44 - Either Bullseye repair unit can be used for the specified injury.