



Taking Care of Your Tires.

PREMA Products, Inc.

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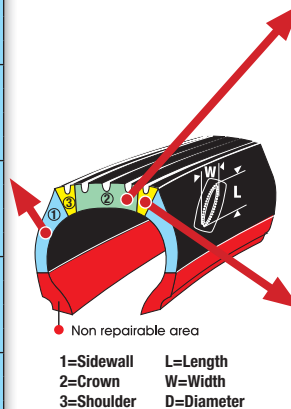
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PREMA HC Repair Units Radial Application Charts

PREMA HC Black Cushion Repair Units are designed to be utilized in vulcanizing systems (>250°F) when used with PREMA brand PREMABond Cements.

Radial - Truck 

Sidewall Injury					
		Truck Tire Sizes (tubeless unless indicated)			
Injury Size					
Width	Length	Tire Size Group 1	Tire Size Group 2	Tire Size Group 3	
in mm	in mm	PR (-HC)	PR (-HC)	PR (-HC)	
1/8 3	1/8 3	110	110	110	
1/4 6	1/4 6	110	110	115	
1 Cable	1 1/2 40	120	120	120	
1 Cable	3 3/8 80	122	124	124	
1 Cable	4 3/4 120	-	124	124	
1 Cable	6 150	-	124/126	126	
2 Cables	3/4 20	120	120	124	
2 Cables	1 1/2 40	120	124	124	
2 Cables	2 3/8 60	122	124	126	
2 Cables	5 1/8 130	-	126	126	
3/8 10	1 1/2 40	120	126	140	
3/8 10	2 3/8 60	122	126	140	
3/8 10	3 3/8 80	124	140	142	
3/8 10	5 1/8 130	-	140/142	144	
1/2 15	1 1/2 40	122	140	140	
1/2 15	2 3/8 70	122	140	142	
1/2 15	3 3/8 95	140	142	142	
1/2 15	5 1/8 130	-	144	144	
3/4 20	1 25	122	140	140	
3/4 20	2 1/2 65	124	140	142	
3/4 20	4 3/8 110	-	142	144	
3/4 20	5 1/8 130	-	144	144	
1 25	2 50	140	142	142/144	
1 25	3 3/8 80	-	142	144	
1 25	4 100	-	144	144	
1 1/4 32	2 50	-	142	144	
1 1/4 32	3 3/8 80	-	144	144	
1 1/4 32	4 100	-	144	144	
1 1/2 40	2 50	-	144	144	
1 1/2 40	3 3/8 80	-	144	-	



Crown Injury				
		Truck Tire Sizes (tubeless unless indicated)		
Crown Injury Diameter (max.)		Tire Size Group 1	Tire Size Group 2	Tire Size Group 3
in mm	PR (-HC)	PR (-HC)	PR (-HC)	PR (-HC)
1/8 3	UHC-2.5/110	UHC-2.5/110	UHC-2.5/110	UHC-2.5/110
1/4 6	UHC-2.5/110	UHC-2.5/115	UHC-2.5/115	UHC-2.5/115
5/16 8	UHC-2.5/115	UHC-2.5/115	120	120
3/8 10	120	120	120	120
1/2 15	120	125	125	125
3/4 20	125	125/140	125/140	125/140
1 25	125/140	125/140	125/140	125/140
1 1/4 32	-	135/142	135/142	135/142
1 1/2 40	-	135/144	144	144

Shoulder Injury				
		Truck Tire Sizes (tubeless unless indicated)		
Shoulder Injury Diameter (max.)		Tire Size Group 1	Tire Size Group 2	Tire Size Group 3
in mm	PR (-HC)	PR (-HC)	PR (-HC)	PR (-HC)
1/8 3	110	110	110	110
1/4 6	122	124	126	126
5/16 8	122	124	126	126
3/8 10	122	124	126	126
1/2 15	140	140	140/142	140/142
3/4 20	-	142	142	142
1 25	-	144	144	144

The SHOULDER is defined as 1 1/2 inches (40 mm) in from the outside edge of the tread footprint.		
The NON-REPAIRABLE AREA is defined by the tire type/size as listed below.		
Tire Type or Size	Inch	mm
Passenger & Light Truck (<1/2 ton)	1 1/2	40
6.50 - 7.00	2 1/2	65
7.50 - 16.00	3	76
17.00 - 23.50	3 1/2	90
24.00 - 29.50	5	125
30.00 - 33.50	6	150
36.00	7 1/2	190
37.00 - 55/80	10	250

TIRE SIZE GROUP 1	6.50-12.50 (tube type) 7 - 10 215/85 - 255/85 215/75 - 265/75
TIRE SIZE GROUP 2	7.50 - 10.00 (tube type) 8 - 11 235/80 - 275/80 245/75 - 295/75 385/60 - 385/55
TIRE SIZE GROUP 3	11.00 - 14.00 (tube type) 12 - 16.5 295/80 - 315/80 315/75 - 425/65 525/60 - 495/45