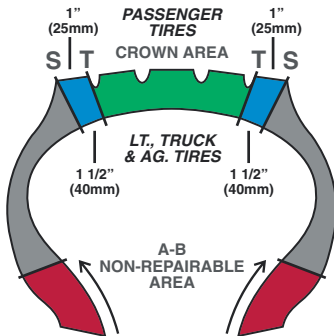
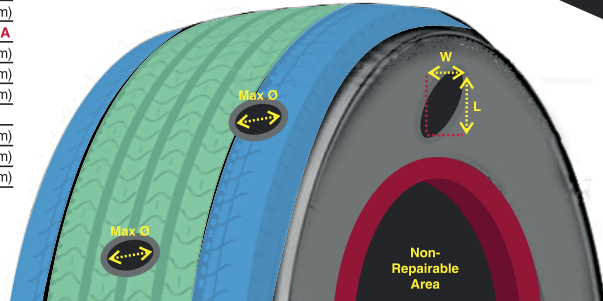


# Centech & Thermacure Radial Repair Chart



A-B NON-REPAIRABLE AREA	
Passenger Tires	1 1/2" (40mm)
TRUCK TIRE A-B NON REPAIRABLE AREA	
6.50-7.00 (165-195)	2 1/2" (65mm)
7.50-16.00 (205-385)	3" (75mm)
17.5-23.5 (425-600)	3 1/2" (90mm)
AG TIRE A-B NON REPAIRABLE AREA	
13.6-16.9 (345-430)	4" (100mm)
18.4-20.8 (465-530)	4 1/2" (115mm)
23.1 & Larger (585 & larger)	5 1/2" (140mm)



## CENTECH RADIAL PASSENGER REPAIR CHART

Note: This section repair chart is a guideline only. Local regulations, load and speed can affect the limitations of section repairs. Injuries beyond the crown area and/or larger than 6mm (1/4") after preparation in passenger and some light truck tires should only be repaired in a full service repair facility.

CROWN AREA BEGINS 1" (25mm) IN FROM TREAD EDGE

Sidewall Injury	Crown Injury Diameter	Through U Speed Rating	Speed Rated H, V, W, Y & Z, and Run Flat Tires
		10	10
1/4" (6mm)	2" (50mm)	12	
3/8" (10mm)	3/8" (10mm)	10HD	
	1 1/2" (40mm)	12HD	
	2" (50mm)	14	
1/2" (13mm)	1/2" (13mm)	12HD	
	2" (50mm)	14	
3/4" (20mm)	3/4" (20mm)	12HD	
3/4" (20mm)	1 1/2" (40mm)	12HD	
3/4" (20mm)	2" (50mm)	14	
1" (25mm)	1 1/2" (40mm)	14	
1" (25mm)	2" (50mm)	14	

TO MAINTAIN THEIR SPEED RATING, PASSENGER TIRES CARRYING A SPEED RATING OF H, V, W, Y OR Z SHOULD ONLY BE REPAIRED IN THE CROWN (T-T) AREA WITH A MAXIMUM SIZE OF 1/4" (6mm).

## CENTECH RADIAL AG TIRE REPAIR CHART

CROWN AREA BEGINS 1 1/2" (40mm) IN FROM TREAD EDGE

Sidewall Injury	Shoulder Injury	Crown Injury Diameter	Tractor Sizes		
			8-11 8.3-12.4	12-15 13.6-23.5	24.5-30.5 440/65-600/65 620/75-1050/50
1/4" (6mm)	1/4" (6mm)	3/8" (10mm)	12	12	20
3/8" (10mm)	3/8" (10mm)		12	12	20
3/8" (10mm)	1 1/2" (40mm)		20	20	22
3/8" (10mm)	5" (125mm)		26	26	26
3/4" (20mm)	3/8" (10mm)		20	20	22
	3/4" (20mm)	3/4" (20mm)	20	20	22
3/4" (20mm)	3" (75mm)		22	80	80
1 1/2" (40mm)	3/4" (20mm)		22	80	80
	1 1/2" (40mm)	1 1/2" (40mm)	80	82	82
2" (50mm)	1 1/2" (40mm)		80	82	82
	2" (50mm)	2 3/4" (70mm)	80	82	84
2 1/2" (65mm)	2" (50mm)		80	82	84
2 1/2" (65mm)			80	82	84
2 3/4" (70mm)			80	82	84
3 1/4" (80mm)	2 3/4" (70mm)		86	86	
	3 1/2" (90mm)		84	86	
3 1/4" (80mm)	3 1/4" (80mm)		82	84	
3 1/4" (80mm)	5 1/4" (130mm)		84	86	
3 1/2" (90mm)	3 1/2" (90mm)		88	90	
	4 1/2" (115mm)		84	86	
3 1/2" (90mm)	7 1/8" (180mm)		84	88	
4" (100mm)	4" (100mm)		84	86	
4" (100mm)	6 1/2" (165mm)		86	88	
4" (100mm)	8" (200mm)		88	88	
5" (125mm)	5" (125mm)	5" (125mm)	86	88	
	5" (125mm)	10" (250mm)		90	
5 1/2" (140mm)	6" (150mm)		88	90	
6" (150mm)	8" (200mm)		90	90	

NOTE: THIS SECTION REPAIR CHART IS A GUIDELINE ONLY. LOAD, SPEED AND HIGHWAY APPLICATION CAN AFFECT THE LIMITATIONS OF SECTION REPAIRS.

## CENTECH RADIAL TRUCK TIRE REPAIR CHART

CROWN AREA BEGINS 1 1/2" (40mm) IN FROM TREAD EDGE



Tube-Type Tire Sizes

Tubeless Tire Sizes

Sidewall Injury	Shoulder Injury Diameter (S-T Area)	Crown Injury Diameter (T-T Area)	Truck Tire Sizes		
			Light Truck Through Load Range E	Heavy Truck	Heavy Truck
			6.50-12.50	7.50-10.00	11.00-14.00
			LT 215-285	8-11 235/80-275/80 225/75-295/75	12-16.5 295/80-315/80 305/75-445/65 425/50-495/45
Width	Length				
1/4" (6mm)	1/4" (6mm)	1/4" (6mm)	10 or 111	10HD or 111	10HD or 111
			10	20	20
5/16" (8mm)	5/16" (8mm)	5/16" (8mm)	12 or 111	12HD or 111	12HD or 111
			12	20	20
1 Cable	1 1/2" (40mm)	3/8" (10mm)	20 or 112	20 or 112	20 or 112
			20	20	20
1 Cable	3 1/8" (80mm)		22	24	24
1 Cable	4 3/4" (120mm)		22	24	24
1 Cable	6" (150mm)		22	24	26
2 Cables	3/4" (20mm)		20	20	24
2 Cables	1 1/2" (40mm)		20	24	24
2 Cables	2 3/8" (60mm)		22	24	26
2 Cables	5 1/8" (130mm)		22	26	26
3/8" (10mm)	1 1/2" (40mm)		20	26	40
3/8" (10mm)	2 3/8" (60mm)		22	26	40
3/8" (10mm)	3 1/8" (80mm)		26	40	42
3/8" (10mm)	5 1/8" (130mm)		26	42	44
	3/8" (10mm)		24	26	26
1/2" (13mm)	1 1/2" (40mm)	1/2" (13mm)	22	33 or 40	33 or 40
1/2" (13mm)	2 3/4" (70mm)		22	40	40
1/2" (13mm)	3 3/4" (95mm)		22	40	42
1/2" (13mm)	5 1/8" (130mm)		40	42	42
	1/2" (13mm)		40	44	44
3/4" (20mm)	1" (25mm)		22	40	40
3/4" (20mm)	2 1/2" (65mm)		24	42	42
3/4" (20mm)	4 3/8" (110mm)		24	42	44
3/4" (20mm)	5 1/8" (130mm)		24	44	44
	3/4" (20mm)		40	42	42
1" (25mm)	2" (50mm)	1" (25mm)	33 or 40	35 or 42	37 or 44
1" (25mm)	3 1/4" (80mm)		40	42	44
1" (25mm)	4" (100mm)		40	42	44
	1" (25mm)		44	44	44
1 1/4" (32mm)	2" (50mm)	1 1/4" (32mm)	35 or 42	37 or 44	
1 1/4" (32mm)	3 1/8" (80mm)		42	44	44
1 1/4" (32mm)	4" (100mm)		44	44	46

NOTE: THIS SECTION REPAIR CHART IS A GUIDELINE ONLY. LOAD, SPEED AND HIGHWAY APPLICATION CAN AFFECT THE LIMITATIONS OF SECTION REPAIRS.

Repair Unit	REPAIR UNIT DIMENSIONS	
	Inches	Millimeters
CT10	1.75 X 3	45 X 75
CT10HD	2.5 X 3.25	65 X 80
CT12	2.38 X 4.38	60 X 110
CT12HD	2.75 X 4.6	70 X 115
CT20	3 X 5	75 X 125
CT22	3 X 6.5	75 X 165
CT24	3 X 8.5	75 X 215
CT26	3 X 10	75 X 250
CT33	4 X 5	100 X 125
CT35	5 X 6	125 X 150
CT37	5 X 6.75	125 X 170
CT40	4 X 8	100 X 200
CT42	5 X 10	125 X 250
CT44	5 X 13	125 X 330
CT46	5.5 X 16	140 X 405

REPAIR UNITS SHOWN **BOXED IN GREEN** ARE LIMITED TO THE CROWN (T-T) AREA ONLY.