

Legend	
A-B / B-A	Non-Repairable Area
C	Diameter of Injury Type C - through cut
D	Diameter of Injury Type D - injuries through 25%, but less than 75% of the body plies require both hole filling material and reinforced repair unit to be installed inside the tyre

Repair Restriction	
SECTION WIDTH	NON-REPAIRABLE AREA
Passenger Tyres	1½" (40mm)
LT up to 7.50 (195mm)	3" (75mm)
8.25 (205mm) to 14.00 (355mm)	3½" (90mm)

The above dimension are only guidelines.

**To determine suitable repair unit:** For proper repair unit selection, determine the size of the injury in the tyre by measuring largest cord area removed. Locate the correct injury size along the top row of the chart then locate the tyre's ply rating (load range) along the left column of the same chart. The repair unit size shown in the box where these intersect is the recommended repair unit to use.



Ply Rating / Load Range	Maximum Injury Size - C								
	1/8" (3 mm)	1/4" (6 mm)	3/8" (10 mm)	1/2" (13 mm)	3/4" (20 mm)	1" (25 mm)	1-1/2" (40 mm)	2" (50 mm)	2-1/2" (65 mm)
4 / B	RU 60	RU 60	RU 75	RU 90	B 03	B 03	B 04	B 05	—
6 / C	RU 60	RU 60	RU 75	RU 90	B 03	B 03	B 04	B 05	B 06
8 / D	RU 60	RU 60	RU 90	B 03	B 03	B 04	B 04	B 05	B 06



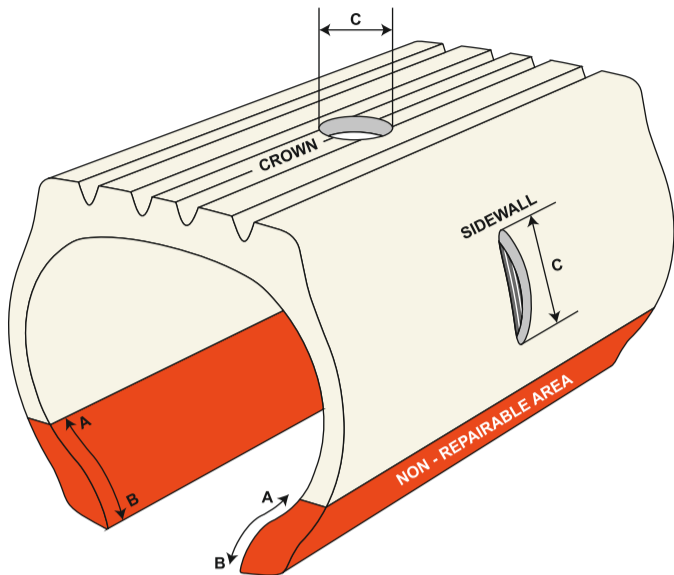
Ply Rating / Load Range	Maximum Injury Size - C											
	1/8" (3 mm)	1/4" (6 mm)	3/8" (10 mm)	1/2" (13 mm)	3/4" (20 mm)	1" (25 mm)	1-1/2" (40 mm)	2" (50 mm)	2-1/2" (65 mm)	3" (75 mm)	4" (100 mm)	5" (125 mm)
8 / D	RU 60	RU 60	RU 90	B 03	B 03	B 04	B 04	B 05	B 06	—	—	—
10 / E	RU 60	RU 75	RU 90	B 03	B 03	B 04	B 05	B 06	B 06	B 07	B 08	—
12 / F	RU 60	RU 75	RU 90	B 04	B 04	B 04	B 05	B 06	B 06	B 07	B 08	—
14 / G	RU 60	RU 75	B 03	B 04	B 04	B 05	B 06	B 06	B 07	B 07	B 08	B 10
16 / H	RU 60	RU 75	B 04	B 04	B 05	B 05	B 06	B 06	B 07	B 07	B 08	B 10
18 / J	RU 60	RU 75	B 04	B 05	B 05	B 06	B 06	B 07	B 08	B 08	B 09	B 10
20 / L	RU 60	RU 75	B 04	B 05	B 05	B 06	B 07	B 08	B 08	B 09	B 09	B 10



Ply Rating / Load Range	Maximum Injury Size - D										
	1/4" (6 mm)	3/8" (10 mm)	1/2" (13 mm)	3/4" (20 mm)	1" (25 mm)	1-1/2" (40 mm)	2" (50 mm)	2-1/2" (65 mm)	3" (75 mm)	4" (100 mm)	5" (125 mm)
8-12 / D-F	RU 60	RU 75	RU 90	B 03	B 03	B 04	B 04	B 05	B 06	B 07	B 08
14-16 / G-H	RU 60	RU 75	RU 90	B 04	B 04	B 05	B 05	B 06	B 06	B 07	B 08
18-20 / J-L	RU 60	RU 90	B 04	B 04	B 05	B 06	B 06	B 07	B 07	B 08	B 09

Repair Unit		Repair Unit Sizes		Ply Rating	VB 04	*CB 04	130	5-5/16	4
VersaWeld	ChemWeld	mm	inches						
VRU 60	*CRU 60	Ø 60	2-1/4	1	VB 05	*CB 05	165	6-1/2	4
VRU 75	*CRU 75	Ø 75	3	1	VB 06	*CB 06	240	9-9/16	6
VRU 90	*CRU 90	Ø 90	3-1/2	2	VB 07	*CB 07	290	11-5/8	6
VB 03	*CB 03	100	4	2	VB 08	*CB 08	340	13-5/8	6
					VB 09	*CB 09	380	15-1/8	8
					VB 10	*CB 10	430	17-1/8	8

Note: Load, speed and highway application condition may affect section repairs. This repair selection chart is to be used only as a guide. \* Sizes under development



Legend	
A-B / B-A	Non-Repairable Area
C	Diameter of Injury Type C - through cut

Repair Restriction	
SECTION WIDTH	NON-REPAIRABLE AREA
6.00 - 8.25 (150-210)	3-1/8" (80mm)
14.9 - 20.8 (380-530)	4" (100mm)
23.1 & Larger (585 & Larger)	5" (125mm)

The above dimension are only guidelines.

**To determine suitable repair unit:** For proper repair unit selection, determine the size of the injury in the tyre by measuring largest cord area removed. Locate the correct injury size along the top row of the chart then locate the tyre's ply rating (load range) along the left column of the same chart. The repair unit size shown in the box where these intersect is the recommended repair unit to use.



Ply Rating / Load Range	Maximum Injury Size - C														
	1/4" (6 mm)	3/8" (10 mm)	1/2" (13 mm)	1" (25 mm)	1-1/2" (40 mm)	2" (50 mm)	2-1/2" (65 mm)	3" (75 mm)	4" (100 mm)	5" (125 mm)	6" (150 mm)	7" (175 mm)	8" (200 mm)	9" (225 mm)	10" (250 mm)
4 / B	RU 60	RU 75	RU 90	B 03	B 04	B 05	B 20	B 20	B 21	B 22	B 22	B 23	B 23	—	—
6 / C	RU 60	RU 75	RU 90	B 03	B 04	B 05	B 20	B 20	B 21	B 22	B 22	B 23	B 23	—	—
8 / D	RU 75	RU 90	RU 90	B 04	B 04	B 05	B 20	B 20	B 21	B 22	B 22	B 23	B 23	B 26	B 27
10 / E	RU 75	RU 90	B 03	B 04	B 05	B 06	B 21	B 21	B 24	B 25	B 25	B 26	B 26	B 27	B 27
12 / F	RU 75	RU 90	B 04	B 04	B 05	B 06	B 24	B 24	B 24	B 25	B 25	B 26	B 27	B 27	B 27
14 / G	RU 75	B 04	B 04	B 05	B 06	B 06	B 24	B 25	B 25	B 25	B 26	B 27	B 27	B 27	—
16 / H	RU 75	B 04	B 04	B 05	B 06	B 06	B 25	B 25	B 25	B 26	B 26	B 27	B 27	—	—
18 / J	RU 90	B 04	B 05	B 06	B 06	B 07	B 25	B 25	B 26	B 26	B 27	B 27	B 27	—	—



Ply Rating	Maximum Injury Size - C												
	1/2" (13 mm)	1" (25 mm)	2" (50 mm)	3" (75 mm)	4" (100 mm)	5" (125 mm)	6" (150 mm)	7" (175 mm)	8" (200 mm)	9" (225 mm)	10" (250 mm)	11" (275 mm)	12" (300 mm)
6 - 8	B 03	B 04	B 05	B 20	B 21	B 22	B 22	B 23	B 23	B 26	B 27	B 50	B 54
10 - 12	B 04	B 04	B 06	B 24	B 42	B 42	B 42	B 46	B 46	B 50	B 50	B 54	B 54
14 - 16	B 04	B 05	B 06	B 25	B 42	B 42	B 46	B 50	B 50	B 50	B 54	B 54	B 54
18 - 20	B 05	B 06	B 08	B 09	B 42	B 46	B 50	B 50	B 50	B 54	B 54	B 54	B 54
22 - 24	B 06	—	—	—	B 46	B 50	B 50	B 54	B 54	B 54	B 54	—	—

Repair Unit		Repair Unit Sizes		Ply Rating
VersaWeld	ChemWeld	mm	inches	
VRU 60	*CRU 60	Ø 60	2-1/4	1
VRU 75	*CRU 75	Ø 75	3	1
VRU 90	*CRU 90	Ø 90	3-1/2	2
VB 03	*CB 03	100	4	2
VB 04	*CB 04	130	5-5/16	4
VB 05	*CB 05	165	6-1/2	4
VB 06	*CB 06	240	9-9/16	6
VB 07	*CB 07	290	11-5/8	6
VB 20	*CB 20	200	8	4
VB 21	*CB 21	225	9	4
VB 22	*CB 22	275	11	4
VB 23	*CB 23	375	15	4
VB 24	*CB 24	225	9	6
VB 25	*CB 25	275	11	6
VB 26	*CB 26	375	15	6
VB 27	*CB 27	490	19-1/2	6
VB 42	*CB 42	300	12	3
VB 46	*CB 46	400	16	3
VB 50	*CB 50	500	20	3
VB 54	*CB 54	600	24	4

Note: Load, speed and highway application condition may affect section repairs. This repair selection chart is to be used only as a guide. \* Sizes under development