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OTR RETREAD PRODUCTS

Product Catalog



OTR RETREAD PRODUCTS: **MADE IN USA**

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REMA TIP TOP/North America, Inc.

OTR Retread Products Product Catalog

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All relevant product information can be found in the respective documents, including operating instructions, technical datasheets as well as conditions for storage and application. The specified qualities of our products are based on information from the accompanying inspections for approval. They represent statistical product data and are not to be considered as guaranteed properties of an individual product. In order to preserve product properties, the storage conditions indicated in DIN 7716 should be followed (including storing the product in the original package and in an area that is dry, cool and dark).

All charts in REMA TIP TOP catalogs reflect international repair standards determined on the basis of practical experience, bench checks and tests. THEY NEITHER INCORPORATE NOR ARE INTENDED AS A REFERENCE TO LOCAL, STATE, OR NATIONAL STANDARDS THAT MAY EXIST IN YOUR COMMUNITY. When repairing a tire: make a general examination to ensure that the tire can be repaired. Examine the tire for hidden damages. Stay within the maximum limits for repairable injuries indicated by the chart. Make independent assessments based upon your own knowledge and experience, local, state, and national safety limits and regulations, local road and operating conditions, regarding the application of repair criteria and limits more stringent than shown on these charts. Follow all applicable fitting and processing instruction, as well as other directions for the use of your Tire Repair Equipment Materials. Always consult the Tire Manufacturer for the repair limits.

REMA TIP TOP/NORTH AMERICA, INC.

OTR Retread Products Product Catalog



GTR Radial Repair Units	4
GTR Basket Radial Repair Units	5
GTR Basket Wide Base Radial Repair Units	6
GTR-K Basket Radial Repair Units	6
GTR-K Basket Wide Base Radial Repair Units	7
Cure Rates	7
Center Tread GTR Radial Repair Units	8
ALR Radial Repair Units	9
OTR Bias Repair Units	10
OTR Basket Bias Repair Units	11
ALB Skidder Bias Repair Units	12 - 13
Sub Tread Bias Repair Units - Uncured	13
CP Repair Units	14
Cements	14 - 15 - 16
Cushion Gums	16
Repair Cords	16
Rope Rubber	16
Precure Cushion Gum	17
Cure Rates	17
Giant Tire Radial Repair Chart	18
GTR/GTR-K Basket Radial Repair Units -Size Chart for Sidewall Repairs	19
ALR Radial Repair Chart	20
Earthmover and Off The Road Bias Ply Tire Repair Application Chart	21
ALB Skidder Bias / CP Repair Units Repair Chart	22



GTR Radial Repair Units

These repair units are designed for use in section repairs in RADIAL OTR TIRES. They are intended for use in heat cure systems (Autoclaves, Section Molds, Molds or Strap Type Curing Systems). Their "center over injury" design makes them a very convenient and easy type of repair. Used with uncured black floater gum, they provide added adhesion in all types of repairs.

Shelf Life:

Uncured & Heat Cure Repair Units: 1 Year from Date of Manufacture; **Clothback Repair Units:** 4 Years from Date of Manufacture.

GTR Radial Repair Units - Uncured

RTTNA Item #	Product Code	Description	Size (Inch)	Size (mm)	Box Qty	Plies
101001301	10 046 RU	GTR - UC 46	16 x 5	405 x 125	5	4
101001302	10 050 RU	GTR - UC 50	22 x 7.5	560 x 190	5	5
101001303	10 052 RU	GTR - UC 52	22 x 9.5	560 x 240	2	6
101001304	10 056 RU	GTR - UC 56	28 x 10.5	710 x 265	2	7
101001305	10 060 RU	GTR - UC 60	38 x 10.5	965 x 265	2	8

GTR Radial Repair Units - Heat Cure

RTTNA Item #	Product Code	Description	Size (Inch)	Size (mm)	Box Qty	Plies
101001314	12 046 RH	GTR - HC 46	16 x 5	405 x 125	5	4
101001315	12 050 RH	GTR - HC 50	22 x 7.5	560 x 190	5	5
101001316	12 052 RH	GTR - HC 52	22 x 9.5	560 x 240	2	6
101001317	12 056 RH	GTR - HC 56	28 x 10.5	710 x 265	2	7
101001318	12 060 RH	GTR - HC 60	38 x 10.5	965 x 265	2	8

GTR Radial Repair Units - Clothback

RTTNA Item #	Product Code	Description	Size (Inch)	Size (mm)	Box Qty	Plies
101001319	12 046 RC	GTR - CB 46	16 x 5	405 x 125	5	4
101001320	12 050 RC	GTR - CB 50	22 x 7.5	560 x 190	5	5
101001321	12 052 RC	GTR - CB 52	22 x 9.5	560 x 240	2	6
101001322	12 056 RC	GTR - CB 56	28 x 10.5	710 x 265	2	7
101001323	12 060 RC	GTR - CB 60	38 x 10.5	965 x 265	2	8



GTR Basket Radial Repair Units

These repairs are designed to give the needed flexibility and extra support for shoulder and sidewall injuries of RADIAL OTR TIRES. They provide the ability to repair larger injuries than standard radial "center over the injury" repair units.

Shelf Life:

Uncured & Heat Cure Repair Units: 1 Year from Date of Manufacture; **Clothback Repair Units:** 4 Years from Date of Manufacture.

GTR Basket Radial Repair Units - Uncured

RTTNA Item #	Product Code	Description	Size (Inch)	Size (mm)	Box Qty	Plies
101001306	10 016 BRU	GTR-B - UC 016	16 x 5	405 x 125	5	6
101001307	10 020 BRU	GTR-B - UC 020	20 x 9	510 x 230	5	6
101001308	10 027 BRU	GTR-B - UC 027	27 x 10	685 x 255	2	7
101001309	10 038 BRU	GTR-B - UC 038	38 x 10	965 x 255	2	7

GTR Basket Radial Repair Units - Heat Cure

RTTNA Item #	Product Code	Description	Size (Inch)	Size (mm)	Box Qty	Plies
101001345	12 016 BRH	GTR-B - HC 016	16 x 5	405 x 125	5	6
101001346	12 080 BRH	GTR-B - HC 020	20 x 9	510 x 230	5	6
101001347	12 027 BRH	GTR-B - HC 027	27 x 10	685 x 255	2	7
101001348	12 038 BRH	GTR-B - HC 038	38 x 10	965 x 255	2	7

GTR Basket Radial Repair Units - Clothback

RTTNA Item #	Product Code	Description	Size (Inch)	Size (mm)	Box Qty	Plies
101001349	12 016 BRC	GTR-B - CB 016	16 x 5	405 x 125	5	6
101001350	12 020 BRC	GTR-B - CB 020	20 x 9	510 x 230	5	6
101001351	12 027 BRC	GTR-B - CB 027	27 x 10	685 x 255	2	7
101001352	12 038 BRC	GTR-B - CB 038	38 x 10	965 x 255	2	7

GTR Basket Wide Base Radial Repair Units

This wider version of our GTR-B repair unit provides extra surface area where additional adhesion is desired. Suggested for severe service tires such as haulage tires.

Shelf Life:

Uncured & Heat Cure Repair Units: 1 Year from Date of Manufacture; Clothback Repair Units: 4 Years from Date of Manufacture.

GTR Basket Wide Base Radial Repair Units - Uncured

RTTNA Item #	Product Code	Description	Size (Inch)	Size (mm)	Box Qty	Plies
101001310	10 016 WBRU	GTR-B WB - UC 016	16 x 7	405 x 175	5	6
101001311	10 020 WBRU	GTR-B WB - UC 020	20 x 11	510 x 280	5	6
101001312	10 027 WBRU	GTR-B WB - UC 027	27 x 13.5	685 x 340	2	7
101001313	10 040 WBRU	GTR-B WB - UC 040	40 x 17.5	1015 x 445	2	9

GTR Basket Wide Base Radial Repair Units - Heat Cure

RTTNA Item #	Product Code	Description	Size (Inch)	Size (mm)	Box Qty	Plies
101001353	12 016 WBRH	GTR-B WB - HC 016	16 x 7	405 x 175	5	6
101001354	12 020 WBRH	GTR-B WB - HC 020	20 x 11	510 x 280	5	6
101001355	12 027 WBRH	GTR-B WB - HC 027	27 x 13.5	685 x 340	2	7
101001356	12 040 WBRH	GTR-B WB - HC 040	40 x 17.5	1015 x 445	2	9

GTR Basket Wide Base Radial Repair Units - Clothback

RTTNA Item #	Product Code	Description	Size (Inch)	Size (mm)	Box Qty	Plies
101001357	12 016 WBRC	GTR-B WB - CB 016	16 x 7	405 x 175	5	6
101001358	12 020 WBRC	GTR-B WB - CB 020	20 x 11	510 x 280	5	6
101001359	12 027 WBRC	GTR-B WB - CB 027	27 x 13.5	685 x 340	2	7
101001360	12 040 WBRC	GTR-B WB - CB 040	40 x 17.5	1015 x 445	2	9

GTR-K Basket Radial Repair Units

These repairs are designed for use in severe service tires such as haulage where tires are subject to long hauls, larger injuries and overloaded conditions. They are made with Aramid cord to help reduce "radial bulge" and give additional support to the tire. Designed to be used in a non-flex to non-flex application.

Shelf Life:

Uncured & Heat Cure Repair Units: 1 Year from Date of Manufacture; Clothback Repair Units: 4 Years from Date of Manufacture.

GTR-K Basket Radial Repair Units - Uncured

RTTNA Item #	Product Code	Description	Size (Inch)	Size (mm)	Box Qty	Plies
101001324	10 046 RKU	GTR-K - UC 046	46 x 10.5	1170 x 265	2	10
101001325	10 051 RKU	GTR-K - UC 051	51 x 10.5	1295 x 265	2	10
101001326	10 057 RKU	GTR-K - UC 057	57 x 10.5	1445 x 265	2	10

GTR-K Basket Radial Repair Units - Heat Cure

RTTNA Item #	Product Code	Description	Size (Inch)	Size (mm)	Box Qty	Plies
101001361	12 046 RKH	GTR-K - HC 046	46 x 10.5	1170 x 265	2	10
101001362	12 051 RKH	GTR-K - HC 051	51 x 10.5	1295 x 265	2	10
101001363	12 057 RKH	GTR-K - HC 057	57 x 10.5	1445 x 265	2	10

GTR-K Basket Radial Repair Units - Clothback

RTTNA Item #	Product Code	Description	Size (Inch)	Size (mm)	Box Qty	Plies
101001364	12 046 RKC	GTR-K - CB 046	46 x 10.5	1170 x 265	2	10
101001365	12 051 RKC	GTR-K - CB 051	51 x 10.5	1295 x 265	2	10
101001366	12 057 RKC	GTR-K - CB 057	57 x 10.5	1445 x 265	2	10

GTR-K Basket Wide Base Radial Repair Units

A larger, wider version of the GTR-K. They provide extra surface area for the additional adhesion needed for larger repairs.

Shelf Life:

Uncured & Heat Cure Repair Units: 1 Year from Date of Manufacture; **Clothback Repair Units:** 4 Years from Date of Manufacture.

GTR-K Basket Wide Base Radial Repair Units - Uncured

RTTNA Item #	Product Code	Description	Size (Inch)	Size (mm)	Box Qty	Plies
101001327	10 046 WBRKU	GTR-K WB - UC 046	46 x 17.5	1170 x 445	2	10
101001328	10 051 WBRKU	GTR-K WB - UC 051	51 x 17.5	1295 x 445	2	10
101001329	10 057 WBRKU	GTR-K WB - UC 057	57 x 17.5	1445 x 445	2	10

GTR-K Basket Wide Base Radial Repair Units - Heat Cure

RTTNA Item #	Product Code	Description	Size (Inch)	Size (mm)	Box Qty	Plies
101001367	12 046 WBRKH	GTR-K WB - HC 046	46 x 17.5	1170 x 445	2	10
101001368	12 051 WBRKH	GTR-K WB - HC 051	51 x 17.5	1295 x 445	2	10
101001369	12 057 WBRKH	GTR-K WB - HC 057	57 x 17.5	1445 x 445	2	10

GTR-K Basket Wide Base Radial Repair Units - Clothback

RTTNA Item #	Product Code	Description	Size (Inch)	Size (mm)	Box Qty	Plies
101001370	12 046 WBRKC	GTR-K WB - CB 046	46 x 17.5	1170 x 445	2	10
101001371	12 051 WBRKC	GTR-K WB - CB 051	51 x 17.5	1295 x 445	2	10
101001372	12 057 WBRKC	GTR-K WB - CB 057	57 x 17.5	1445 x 445	2	10

REMA TIP TOP offers an option of Uncured, Heat Cure or Clothback OTR Repair units. These Permanent Repairs display maximum Adhesion and Appearance qualities.

UNCURED Repair Units must be applied with heat and pressure using the REMABOND Brush Cement (these units will not chemically cure).

Shelf life: 1 year from Date of Manufacture. Refer to the Technical Data Sheet for Cure Times at various temperatures.

HEAT CURE Repair units have a cured ply-body with uncured gum. Heat and pressure are required (the unit will not chemically cure) and REMABOND Brush Cement must be used. These repairs provide maximum adhesion and improved aesthetics.

Shelf life: 1 year from Date of Manufacture. Refer to the Technical Data Sheet for Cure Times at various temperatures.

CLOTHBACK Repair units have a cured ply-body and are supplied without cushion gum. The gum must be applied by the technician. The repair must be performed using heat and pressure. Because the repair unit is supplied without cushion gum the shelf life is maximized.

Shelf life: 4 years from Date of Manufacture. Use REMABOND Brush Cement (this unit will not chemically cure). Refer to the Technical Data Sheet for Cure Times at various temperatures.



CURE RATES

RTT-A:	RTT-B:	RTT-C:	RTT-D:
10' @ 280F	20' @ 280F	20' @ 280F	30' @ 280F
20' @ 260F	35' @ 260F	40' @ 260F	50' @ 260F



Center Tread GTR Radial Repair Units

Radial Crown area repair units are designed to allow the technician to repair anywhere in the tread area. This design also allows the technician to repair tread areas closer to the shoulder than many other tread area repairs.

Shelf Life:

Uncured & Heat Cure Repair Units: 1 Year from Date of Manufacture; **Clothback Repair Units:** 4 Years from Date of Manufacture.

Center Tread GTR Radial Repair Units - Uncured

RTTNA Item #	Product Code	Description	Size (Inch)	Size (mm)	Box Qty	Plies
101001330	10 045 RU	Center Tread GTR - UC 45	7.5 x 9	190 x 230	5	4
101001331	10 055 RU	Center Tread GTR - UC 55	10 x 13	255 x 330	5	5
101001332	10 065 RU	Center Tread GTR - UC 65	12 x 16	305 x 405	5	6
101001333	10 075 RU	Center Tread GTR - UC 75	17 x 21	430 x 535	1	8
101001334	10 085 RU	Center Tread GTR - UC 85	22.5 x 29	570 x 735	1	8

Center Tread GTR Radial Repair Units - Heat Cure

RTTNA Item #	Product Code	Description	Size (Inch)	Size (mm)	Box Qty	Plies
101001335	12 045 RH	Center Tread GTR - HC 45	7.5 x 9	190 x 230	5	4
101001336	12 055 RH	Center Tread GTR - HC 55	10 x 13	255 x 330	5	5
101001337	12 065 RH	Center Tread GTR - HC 65	12 x 16	305 x 405	5	6
101001338	12 075 RH	Center Tread GTR - HC 75	17 x 21	430 x 535	1	8
101001339	12 085 RH	Center Tread GTR - HC 85	22.5 x 29	570 x 735	1	8

Center Tread GTR Radial Repair Units - Clothback

RTTNA Item #	Product Code	Description	Size (Inch)	Size (mm)	Box Qty	Plies
101001340	12 045 RC	Center Tread GTR - CB 45	7.5 x 9	190 x 230	5	4
101001341	12 055 RC	Center Tread GTR - CB 55	10 x 13	255 x 330	5	5
101001342	12 065 RC	Center Tread GTR - CB 65	12 x 16	305 x 405	5	6
101001343	12 075 RC	Center Tread GTR - CB 75	17 x 21	430 x 535	1	8
101001344	12 085 RC	Center Tread GTR - CB 85	22.5 x 29	570 x 735	1	8



ALR Radial Repair Units

Designed as Center Over Injury repair unit. For sidewall, shoulder and tread. To restore the lost strength, flexibility and integrity of the radial ply package of the tire.

Shelf Life:

Uncured & Heat Cure Repair Units: 1 Year from Date of Manufacture; **Clothback Repair Units:** 4 Years from Date of Manufacture.

ALR - Uncured

RTTNA Item #	Product Code	Description	Size (Inch)	Size (mm)	Box Qty	Plies
101001373	10 ALR 80 U	ALR-UC 80	6 x 7.75	150 x 200	5	2
101001374	10 ALR 82 U	ALR-UC 82	7.5 x 10	190 x 255	5	3
101001375	10 ALR 84 U	ALR-UC 84	8.5 x 11.5	215 x 290	5	3
101001376	10 ALR 86 U	ALR-UC 86	9.75 x 11.75	245 x 300	5	3

ALR - Heat Cure

RTTNA Item #	Product Code	Description	Size (Inch)	Size (mm)	Box Qty	Plies
101001377	12 ALR 80 H	ALR-HC 80	6 x 7.75	150 x 200	5	2
101001378	12 ALR 82 H	ALR-HC 82	7.5 x 10	190 x 255	5	3
101001379	12 ALR 84 H	ALR-HC 84	8.5 x 11.5	215 x 290	5	3
101001380	12 ALR 86 H	ALR-HC 86	9.75 x 11.75	245 x 300	5	3

ALR - Clothback

RTTNA Item #	Product Code	Description	Size (Inch)	Size (mm)	Box Qty	Plies
101001381	12 ALR 80 C	ALR-CB 80	6 x 7.75	150 x 200	5	2
101001382	12 ALR 82 C	ALR-CB 82	7.5 x 10	190 x 255	5	3
101001383	12 ALR 84 C	ALR-CB 84	8.5 x 11.5	215 x 290	5	3
101001384	12 ALR 86 C	ALR-CB 86	9.75 x 11.75	245 x 300	5	3



OTR Bias Repair Units

Section Repairs performed on Bias Ply OTR tires, using the REMA TIP TOP OTR-UC series units, is an efficient repair. Because of the distribution of stresses in the cord ends made possible by the ply body design, the platform area is able to accommodate a larger injury. The specifically trimmed edges provide for a more secure unit preventing cord edge lifting.

Shelf Life:

Uncured & Heat Cure Repair Units: 1 Year from Date of Manufacture; **Clothback Repair Units:** 4 Years from Date of Manufacture.

OTR Bias Repair Units - Uncured

RTTNA Item #	Product Code	Description	Size (Inch)	Size (mm)	Box Qty	Plies
101001101	10 104 U	OTR - UC 04	6.25 x 6.25	160 x 160	10	4
101001102	10 106 U	OTR - UC 06	8.25 x 8.25	210 x 210	10	6
101001103	10 108 U	OTR - UC 08	10.25 x 10.25	260 x 260	10	6
101001104	10 110 U	OTR - UC 010	12.25 x 12.25	310 x 310	5	8
101001105	10 112 U	OTR - UC 012	14.25 x 14.25	360 x 360	5	8
101001106	10 114 U	OTR - UC 014	16.25 x 16.25	410 x 410	5	10
101001107	10 116 U	OTR - UC 016	18.25 x 18.25	465 x 465	2	10
101001108	10 118 U	OTR - UC 018	20.25 x 20.25	515 x 515	1	12
101001109	10 120 U	OTR - UC 020	24.25 x 24.25	615 x 615	1	14

GENERAL SAFETY INSTRUCTIONS

- Always read the operating and application instructions enclosed with the corresponding products, tools and machines and follow the Safety, Handling and Disposal guidelines.
- Always observe the safety instructions and symbols on the product packaging and refer to the manufacturer's Safety Data Sheet (SDS).
- When working with solutions, rotary tools, sharp-edged tools, hot devices and hot materials, always take the necessary precautions and wear appropriate gloves, adequate eye protection (safety glasses or face shields), ear protection and observe maximum RPM while repairing tires.
- Always keep dangerous tools, solutions etc. out of the reach of children and unauthorized persons.



OTR Basket Bias Repair Units

The OTR-B-UC unit is engineered and constructed to create maximum flexibility. The ply strips are positioned in a basket weave pattern creating the strength and flexibility needed for reinforcement or section repair.

Shelf Life:

Uncured & Heat Cure Repair Units: 1 Year from Date of Manufacture; **Clothback Repair Units:** 4 Years from Date of Manufacture.

OTR Basket Bias Repair Units - Uncured

RTTNA Item #	Product Code	Description	Size (Inch)	Size (mm)	Box Qty	Plies
101001115	10 104 BU	OTR-B - UC 04	7.5 x 7.5	190 x 190	10	4
101001116	10 106 BU	OTR-B - UC 06	9.75 x 9.75	245 x 245	10	6
101001117	10 108 BU	OTR-B - UC 08	12.25 x 12.25	310 x 310	10	6
101001118	10 110 BU	OTR-B - UC 010	14.25 x 14.25	360 x 360	5	8
101001119	10 112 BU	OTR-B - UC 012	16.25 x 16.25	410 x 410	5	8
101001120	10 114 BU	OTR-B - UC 014	18.25 x 18.25	465 x 465	5	10
101001121	10 116 BU	OTR-B - UC 016	20.25 x 20.25	515 x 515	2	10
101001122	10 118 BU	OTR-B - UC 018	22.75 x 22.75	575 x 575	1	12
101001123	10 120 BU	OTR-B - UC 020	26.75 x 26.75	680 x 680	1	14

OTR Basket Bias Repair Units - Heat Cure

RTTNA Item #	Product Code	Description	Size (Inch)	Size (mm)	Box Qty	Plies
101001124	12 104 BH	OTR-B - HC 04	7.5 x 7.5	190 x 190	10	4
101001125	12 106 BH	OTR-B - HC 06	9.75 x 9.75	245 x 245	10	6
101001126	12 108 BH	OTR-B - HC 08	12.25 x 12.25	310 x 310	10	6
101001127	12 110 BH	OTR-B - HC 010	14.25 x 14.25	360 x 360	5	8
101001128	12 112 BH	OTR-B - HC 012	16.25 x 16.25	410 x 410	5	8
101001129	12 114 BH	OTR-B - HC 014	18.25 x 18.25	465 x 465	5	10
101001130	12 116 BH	OTR-B - HC 016	20.25 x 20.25	515 x 515	2	10
101001131	12 118 BH	OTR-B - HC 018	22.75 x 22.75	575 x 575	1	12
101001132	12 120 BH	OTR-B - HC 020	26.75 x 26.75	680 x 680	1	14

OTR Basket Bias Repair Units - Clothback

RTTNA Item #	Product Code	Description	Size (Inch)	Size (mm)	Box Qty	Plies
101001133	12 104 BC	OTR-B - CB 04	7.5 x 7.5	190 x 190	10	4
101001134	12 106 BC	OTR-B - CB 06	9.75 x 9.75	245 x 245	10	6
101001135	12 108 BC	OTR-B - CB 08	12.25 x 12.25	310 x 310	10	6
101001136	12 110 BC	OTR-B - CB 010	14.25 x 14.25	360 x 360	5	8
101001137	12 112 BC	OTR-B - CB 012	16.25 x 16.25	410 x 410	5	8
101001138	12 114 BC	OTR-B - CB 014	18.25 x 18.25	465 x 465	5	10
101001139	12 116 BC	OTR-B - CB 016	20.25 x 20.25	515 x 515	2	10
101001140	12 118 BC	OTR-B - CB 018	22.75 x 22.75	575 x 575	1	12
101001141	12 120 BC	OTR-B - CB 020	26.75 x 26.75	680 x 680	1	14



ALB Skidder Bias Repair Units

This repair unit, for Farm and Skidder Tires, is specifically designed to allow installation directly over the center of the injury with the need for "trimming the repair unit ends" eliminated. The plies are aligned specifically to allow for the twisting, squirming movement of this high flex tire design.

Shelf Life:

Uncured & Heat Cure Repair Units: 1 Year from Date of Manufacture; Clothback Repair Units: 4 Years from Date of Manufacture.

ALB Skidder Bias Repair Units - Uncured

RTTNA Item #	Product Code	Description	Size (Inch)	Size (mm)	Box Qty	Plies
101001142	10 ALB 94 U	ALB - UC 94	9 x 12	230 x 305	5	4
101001143	10 ALB 114 U	ALB - UC 114	11 x 15	280 x 380	5	4
101001144	10 ALB 124 U	ALB - UC 124	12 x 17	305 x 430	5	4
101001145	10 ALB 134 U	ALB - UC 134	13 x 19	330 x 480	5	4
101001146	10 ALB 96 U	ALB - UC 96	9 x 12	230 x 305	5	6
101001147	10 ALB 116 U	ALB - UC 116	11 x 15	280 x 380	5	6
101001148	10 ALB 126 U	ALB - UC 126	12 x 17	305 x 430	5	6
101001149	10 ALB 136 U	ALB - UC 136	13 x 19	330 x 480	5	6
101001150	10 ALB 118 U	ALB - UC 118	11 x 15	280 x 380	5	8
101001151	10 ALB 1110 U	ALB - UC 1110	11 x 15	280 x 380	5	10
101001152	10 ALB 1210 U	ALB - UC 1210	12 x 17	305 x 430	5	10
101001153	10 ALB 1310 U	ALB - UC 1310	13 x 19	330 x 480	5	10

ALB Skidder Bias Repair Units - Heat Cure

RTTNA Item #	Product Code	Description	Size (Inch)	Size (mm)	Box Qty	Plies
101001154	12 ALB 94 H	ALB - HC 94	9 x 12	230 x 305	5	4
101001155	12 ALB 114 H	ALB - HC 114	11 x 15	280 x 380	5	4
101001156	12 ALB 124 H	ALB - HC 124	12 x 17	305 x 430	5	4
101001157	12 ALB 134 H	ALB - HC 134	13 x 19	330 x 480	5	4
101001158	12 ALB 96 H	ALB - HC 96	9 x 12	230 x 305	5	6
101001159	12 ALB 116 H	ALB - HC 116	11 x 15	280 x 380	5	6
101001160	12 ALB 126 H	ALB - HC 126	12 x 17	305 x 430	5	6
101001161	12 ALB 136 H	ALB - HC 136	13 x 19	330 x 480	5	6
101001162	12 ALB 118 H	ALB - HC 118	11 x 15	280 x 380	5	8
101001163	12 ALB 1110 H	ALB - HC 1110	11 x 15	280 x 380	5	10
101001164	12 ALB 1210 H	ALB - HC 1210	12 x 17	305 x 430	5	10
101001165	12 ALB 1310 H	ALB - HC 1310	13 x 19	330 x 480	5	10

ALB Skidder Bias Repair Units - Clothback

RTTNA Item #	Product Code	Description	Size (Inch)	Size (mm)	Box Qty	Plies
101001166	12 ALB 94 C	ALB - CB 94	9 x 12	230 x 305	5	4
101001167	12 ALB 114 C	ALB - CB 114	11 x 15	280 x 380	5	4
101001168	12 ALB 124 C	ALB - CB 124	12 x 17	305 x 430	5	4
101001169	12 ALB 134 C	ALB - CB 134	13 x 19	330 x 480	5	4
101001170	12 ALB 96 C	ALB - CB 96	9 x 12	230 x 305	5	6
101001171	12 ALB 116 C	ALB - CB 116	11 x 15	280 x 380	5	6
101001172	12 ALB 126 C	ALB - CB 126	12 x 17	305 x 430	5	6
101001173	12 ALB 136 C	ALB - CB 136	13 x 19	330 x 480	5	6
101001174	12 ALB 118 C	ALB - CB 118	11 x 15	280 x 380	5	8
101001175	12 ALB 1110 C	ALB - CB 1110	11 x 15	280 x 380	5	10
101001176	12 ALB 1210 C	ALB - CB 1210	12 x 17	305 x 430	5	10
101001177	12 ALB 1310 C	ALB - CB 1310	13 x 19	330 x 480	5	10



Sub Tread Bias Repair Units - Uncured

Sub Tread Bias Repair Units are countersunk into the casing, allowing for a smaller repair unit to be used or when additional strength is desired.

Shelf Life:

Uncured Repair Units: 1 Year from Date of Manufacture.

Sub Tread Bias Repair Units - Uncured

RTTNA Item #	Product Code	Description	Size (Inch)	Size (mm)	Box Qty	Plies
101001110	10 164 SU	ST - UC 64	5.75 x 5.00	150 x 125	10	4
101001111	10 184 SU	ST - UC 84	7.25 x 5.75	185 x 150	10	4
101001112	10 106 SU	ST - UC 106	10.25 x 8.75	265 x 225	10	6
101001113	10 128 SU	ST - UC 128	11.25 x 9.75	290 x 250	5	8
101001114	10 1410 SU	ST - UC 1410	14.25 x 12.25	360 x 315	5	10

CP Repair Units

Usage: Puncture, section repairs, reinforcement on all bias ply tires. Use with REMABOND Spray, REMABOND Brush, or Black Repair Cement. Cross Ply construction designed for easy application and to provide maximum performance. See chart to determine appropriate size repair.



CP Patches - Uncured

RTTNA Item #	Product Code	Description	Size (Inch)	Size (mm)	Box Qty	Plies
101001183	12 CP 653 U	CP - UC 653	5.75 x 5.00	150 x 125	10	3
101001184	12 CP 654 U	CP - UC 654	5.75 x 5.00	150 x 125	10	4
101001185	12 CP 764 U	CP - UC 764	7.25 x 5.75	185 x 150	10	4
101001186	12 CP 1094 U	CP - UC 1094	10.25 x 8.75	265 x 225	10	4
101001187	12 CP 1096 U	CP - UC 1096	10.25 x 8.75	265 x 225	10	6

CP Patches - Heat Cure

RTTNA Item #	Product Code	Description	Size (Inch)	Size (mm)	Box Qty	Plies
101001178	12 CP 654 H	CP - HC 653	5.75 x 5.00	150 x 125	10	3
101001179	12 CP 654 H	CP - HC 654	5.75 x 5.00	150 x 125	10	4
101001180	12 CP 764 H	CP - HC 764	7.25 x 5.75	185 x 150	10	4
101001181	12 CP 1094 H	CP - HC 1094	10.25 x 8.75	265 x 225	10	4
101001182	12 CP 1096 H	CP - HC 1096	10.25 x 8.75	265 x 225	10	6

CEMENTS

REMABOND Brush Cement (Flammable)

For Mold-Cure and Pre-Cure Retreading and Repairing.

REMABOND Brush Cement is a higher viscosity formulation designed for application by brush or swab directly onto the substrate. Specially formulated to be used in the application of Fill Rubber for buzz-outs, repair patch installation, and tire retreading operations.

Product Advantages:

- High Green Tack
- Excellent Bonding Strength
- Formulated for Heat & Pressure type cures (Do not use for Room Temperature cure conditions!)
- Promotes strong bond between the fill rubber and tire.

Shelf Life: 1 Year from Date of Manufacture in unopened original container.

RTTNA Item #	Product Code	Vol.
101001603	16 RBB 5G	5 gal
101001604	16 RBB D	54 gal

REMABOND Spray Cement (Flammable)

For Mold-Cure and Pre-Cure Retreading and Repairing.

REMABOND Spray Cement is a lower viscosity formulation designed for application by spray equipment systems. Specially formulated to be used in the application of Fill Rubber for buzz-outs, repair patch installation, and tire retreading operations.

Product Advantages:

- High Green Tack
- Excellent Bonding Strength
- Formulated for Heat & Pressure type cures (Do not use for Room Temperature cure conditions!)
- Promotes strong bond between the fill rubber and tire.

Shelf Life: 1 Year from Date of Manufacture in unopened original container.

RTTNA Item #	Product Code	Vol.
101001613	16 RBS 5G	5 gal
101001614	16 RBS D	54 gal



REMABOND Aquas Cement

Environmentally Friendly Water-Based Latex Cement for Tire Retreading.

REMABOND Aquas Cement is specially formulated to be used in the application of treads in tire retreading operations. It is a higher viscosity formulation designed for spray application directly onto the substrate.

Product Advantages:

- Zero VOCs • High Green Tack • Excellent Bonding Strength
- Formulated for Heat & Pressure type cures (Do not use for Room Temperature cure conditions!)
- Promotes strong bond between the tread and tire.

Shelf Life: 1 Year from Date of Manufacture in unopened original container. Store in a cool, well ventilated, dry environment. Avoid freezing conditions.

RTTNA Item #	Product Code	Vol.
101001643	16 RBA 5G	5 gal
101001644	16 RBA D	54 gal



REMASOL Rubber solvent (Flammable)

Best for removing contaminants from rubber surfaces and for tire injury repair preparation.

Product Advantages:

- Totally compatible with both REMABOND Brush Cement and REMABOND Spray Cement
- Fast drying
- Contains no carcinogens

Shelf Life: 1 Year from Date of Manufacture in unopened original container.

RTTNA Item #	Product Code	Vol.
101001633	16 RS 5G	5 gal
101001634	16 RS D	54gal



Tread Production Cement (Flammable)

A high solid content cement designed specifically for application on precured treads.

Product Advantages:

- Excellent green tack and high adhesion values.

Shelf Life: 1 Year from Date of Manufacture in unopened original container.

RTTNA Item #	Product Code	Vol.
101001624	16 TPC D	54 gal

REMABOND Repair Cement

Heat Curing Repair Cement for buzz outs, cushion gums and repair cords.

Also for heat curing repair units (Uncured, Heat Cure, and Clothback Repair Units).

Shelf Life: 1 Year from Date of Manufacture in unopened original container.

RTTNA Item #	Product Code	Vol.
101001602	16 RBR 1G	1 gal



REMASOL ZV

VOC compliant solvent that is an efficient, cost effective alternative to Heptane for use as a cleaner or co-solvent. It has similar evaporation rate to Heptane.

Product Advantages:

- No Hazardous Air Pollutants (HAPS)
- No Environmentally Hazardous Ingredients
- No Ozone Depleting or Ozone Creating Chemicals
- Considered "Zero VOC" in all 50 States and Canada
- Can be used as a cleaner or degreaser

Shelf Life: 1 Year from Date of Manufacture in unopened original container.

RTTNA Item #	Product Code	Vol.
101001672	16 ZV RS 1G	1 gal
101001673	16 ZV RS 5G	5 gal
101001674	16 ZV RS D	54 gal



REMABOND "ZV" Cement

Solvent based Retread and Repair Cement. Available in both Brush and Spray style for retreading and repairing.

Product Advantages:

- No Hazardous Air Pollutants (HAPS)
- No Ozone Depleting or Ozone Creating Chemicals
- Considered "Zero VOC" in all 50 states and Canada
- High Solids Content

Shelf Life: 1 Year from Date of Manufacture in unopened original container.

RTTNA Item #	Product Code	Vol.
REMABOND Brush ZV		
101001652	16 ZV RBB 1G	1 gal
101001653	16 ZV RBB 5G	5 gal
101001654	16 ZV RBB D	54 gal
REMABOND Spray ZV		
101001663	16 ZV RBS 5G	5 gal
101001664	16 ZV RBS D	54 gal



Cushion Gums

Shelf Life: 1 Year from Date of Manufacture.

(*except Butyl Repair Gum, Shelf Life: 6 Months from Date of Manufacture).

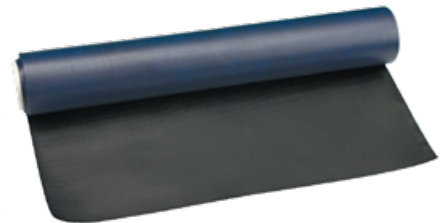
RTTNA Item #	Product Code	Description	Size (W x Thickness) (Inch)	Size (W x Thickness) (mm)	Cure Rate	Box/Wt. (Est.)
101001500	15 1116 S	Stripping Stock	1 x 1/16	25 x 1.50	RTT-B	35 lbs
101001501	15 2116 S	Stripping Stock	2 x 1/16	50 x 1.50	RTT-B	35 lbs
101001512	15 2132 CG	Cushion Gum	2 x 1/32	50 x 0.80	RTT-B	35 lbs
101001513	15 4132 CG	Cushion Gum	4 x 1/32	100 x 0.80	RTT-B	35 lbs
101001515	15 18132 CG	Cushion Gum	18 x 1/32	455 x 0.80	RTT-B	10 lbs
101001516	15 418 CG	Cushion Gum	4 x 1/8	100 x 3.00	RTT-B	35 lbs
101001518	15 1818 CG	Cushion Gum	18 x 1/8	455 x 3.00	RTT-B	20 lbs
101001531	15 18116 UG	Universal Gum	18 x 1/16	455 x 1.50	RTT-B	10 lbs
101001533	15 914 UG	Universal Gum	9 x 1/4	230 x 6.00	RTT-B	40 lbs
101001551	15 1818 FG	Floater Gum	18 x 1/8	455 x 3.00	RTT-B	10 lbs



Repair Cords

Shelf Life: 1 Year from Date of Manufacture.

RTTNA Item #	Product Code	Description	Size (W x Thickness) (Inch)	Size (W x Thickness) (mm)	Cure Rate	Box/Wt. (Est.)
101001591	15 NY 29364	Nylon Tire Cord	29 x 3/64	735 x 1.20	RTT-D	20 lbs
101001595	15 AR 28364	Aramid Tire Cord	28 x 3/64	710 x 1.20	RTT-D	20 lbs



Rope Rubber

Shelf Life: 18ER & 18ERS (Extruder Rope): 4 Months from Date of Manufacture , 18OR (OTR Rope) & 18TR (Tread Rope) 6 Months from Date of Manufacture.

RTTNA Item #	Product Code	Description	Size (Inch)	Cure Rate	Box/Wt.(Est.)
101001910	18ER	Extruder Rope	3/8 Diameter	RTT-A	30 lbs
101001915	18ERS	Extruder Rope / Spool	3/8 Diameter	RTT-A	30 lbs/Spool
101001930	18TR	Tread Rope	3/8 Diameter	RTT-B	30 lbs

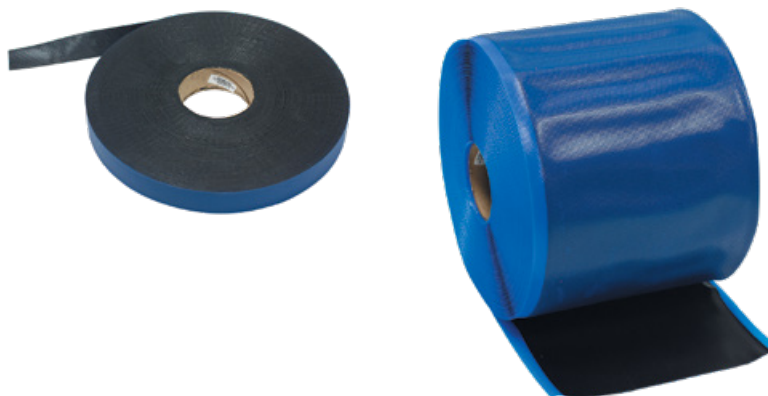


Precure Cushion Gum

- Undertread Bonding Gum
- Can also be used on splices, skives, and exposed cord
- Consistent Gauge
- Excellent building tack and flow

Custom sizes available upon request -
20 box minimum per size/gauge

Shelf Life: 4 Months from Date of Manufacture.



RTTNA Item #	Product Code	Description	Size (W x Thickness) (Inch)	Size (W x Thickness) (mm)	Cure Rate	Box Wt. Est.
101 001 700	18 100060 PCC	Precure Cushion Gum	1 x 0.060	25 x 1.524	RTT-A	40 lbs
101 001 701	18 114060 PCC	Precure Cushion Gum	1-1/4 x 0.060	32 x 1.524	RTT-A	50 lbs
101 001 702	18 112060 PCC	Precure Cushion Gum	1-1/2 x 0.060	38 x 1.524	RTT-A	35 lbs
101 001 703	18 200060 PCC	Precure Cushion Gum	2 x 0.060	50 x 1.524	RTT-A	35 lbs
101 001 712	18 712060 PCC	Precure Cushion Gum	7-1/2 x 0.060	190 x 1.524	RTT-A	30 lbs
101 001 713	18 758060 PCC	Precure Cushion Gum	7-5/8 x 0.060	195 x 1.524	RTT-A	30 lbs
101 001 714	18 800060 PCC	Precure Cushion Gum	8 x 0.060	203 x 1.524	RTT-A	35 lbs
101 001 717	18 858060 PCC	Precure Cushion Gum	8-5/8 x 0.060	220 x 1.524	RTT-A	35 lbs
101 001 720	18 900060 PCC	Precure Cushion Gum	9 x 0.060	230 x 1.524	RTT-A	35 lbs
101 001 721	18 914060 PCC	Precure Cushion Gum	9-1/4 x 0.060	235 x 1.524	RTT-A	40 lbs
101 001 722	18 912060 PCC	Precure Cushion Gum	9-1/2 x 0.060	240 x 1.524	RTT-A	40 lbs
101 001 745	18 914 045 PCC	Precure Cushion Gum	9-1/4 x 0.045	235 x 1.143	RTT-A	35 lbs
101 001 743	18 858 046 PCC	Precure Cushion Gum	8-5/8 x 0.045	220 x 1.143	RTT-A	30 lbs
101 001 753	18 38916055 PCC	Precure Cushion Gum	38-9/16 x 0.055	980 x 1.397	RTT-A	52 lbs.
101 001 770	18 02120 OTR PCC DP	OTR Precure Cushion Gum Double Poly	2 x 0.120	50 x 3.048	RTT-A	40 lbs
101 001 771	18 05120 OTR PCC DP	OTR Precure Cushion Gum Double Poly	5 x 0.120	125 x 3.048	RTT-A	40 lbs
101 001 772	18 10120 OTR PCC DP	OTR Precure Cushion Gum Double Poly	10 x 0.120	254 x 3.048	RTT-A	35 lbs
101 001 773	18 12120 OTR PCC DP	OTR Precure Cushion Gum Double Poly	12 x 0.120	305 x 3.048	RTT-A	45 lbs
101 001 774	18 14120 OTR PCC DP	OTR Precure Cushion Gum Double Poly	14 x 0.120	355 x 3.048	RTT-A	50 lbs
101 001 775	18 16120 OTR PCC DP	OTR Precure Cushion Gum Double Poly	16 x 0.120	405 x 3.048	RTT-A	60 lbs
101 001 776	18 22120 OTR PCC DP	OTR Precure Cushion Gum Double Poly	22 x 0.120	560 x 3.048	RTT-A	80 lbs
101 001 777	18 26120 OTR PCC DP	OTR Precure Cushion Gum Double Poly	26 x 0.120	660 x 3.048	RTT-A	95 lbs



CURE RATES

RTT-A:

10' @ 280F

20' @ 260F

RTT-B:

20' @ 280F

35' @ 260F

RTT-C:

20' @ 280F

40' @ 260F

RTT-D:

30' @ 280F

50' @ 260F

Giant Tire Radial Repair Chart



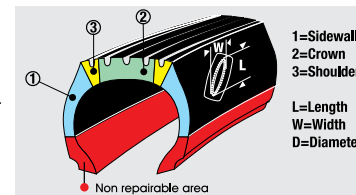
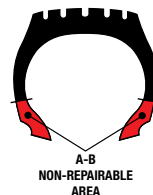
	Tire Size Group 1	Tire Size Group 2	Tire Size Group 3	Tire Size Group 4	Tire Size Group 5
Series 100	14.00 - 16.00	18.00 - 21.00	24.00 - 30.00	36.00	50.5
Series 75-80	15.5 - 23.5	26.5	29.5 - 37.5	40.00 - 45.00	45/65 - 65/65
Series 60	20/-50/	20/65 - 30/65	35/65 - 40/65	49.5	

SIDEWALL INJURY  max. W x L inch (mm)	SHOULDER INJURY  max. S inch (mm)	TREAD INJURY  max. C Ø inch (mm)	Tire Size Group 1	Tire Size Group 2	Tire Size Group 3	Tire Size Group 4	Tire Size Group 5
USE REPAIR UNIT NO.							
3/4 x 2 3/4 (20 x 70)			44	44	44	44	44
1 x 6 (25 x 150)			46	46	50	50	50
1 x 10 (25 x 255)			-	50	50	52	52
2 x 4 (50 x 100)			46	50	50	52	52
2 x 6 (50 x 150)			-	50	52	52	52
2 x 10 (50 x 255)			-	52	56	56	56
2 x 12 (50 x 305)			-	56	56	56	56
2 x 16 (50 x 405)			-	-	56	60	60
4 x 6 (100 x 150)			-	-	56	60	60
4 x 8 (100 x 205)			-	56	56	60	60
4 x 10 (100 x 255)			-	-	60	60	60
	5/8 (15)		44	46	46	50	50
	3/4 (20)		46	46	46	50	50
	1 3/8 (35)		50	50	52	56	56
	2 1/8 (55)		52	52	56	60	60
	2 3/8 (60)		56	56	56	60	60
	2 1/2 (65)		-	56	56	60	60
	2 3/4 (70)		-	-	-	60	60
		1 (25)	45	45	45	55	55
		1 1/2 (40)	45	45	55	55	55
		2 (50)	55	55	55	65	65
		2 1/2 (65)	55	55	65	65	75
		3 (75)	65	65	65	75	75
		3 1/2 (90)	-	-	75	75	75
		4 (100)	-	-	75	75	75
		4 1/2 (115)	-	-	75	75	75
		5 (125)	-	-	85	85	85
		5 1/2 (140)	-	-	-	85	85

Consideration needs to be given to condition of casing and operating conditions. For safest results do not exceed limits. Best repair unit application is anchored in non-flexing zones. This repair chart is valid at the time of printing.

Radial Tire Size	Non repairable Bead Area A-B	
14.00R & smaller	3-1/4"	85mm
16.00R	5"	125mm
18.00R		
21.00R		
24.00R		
27.00R	6"	150mm
30.00R		
33.00R		
36.00R		
37.00R	8"	205mm
40.00R		
40.00R	10"	255mm
15.5R	3-1/4"	85mm
17.5R		
20.5R		
23.5R		
25/65R	5"	125mm
26.5R		

Radial Tire Size	Non repairable Bead Area A-B	
29.5R	5"	125mm
30/65R		
33.25R		
33.5R		
35/65R	6-1/4"	160mm
37.25R		
37.5R		
40/65R		
40.5R	6-3/4"	170mm
40.5/75R		
45/65R		
48/95R		
50/65R	12"	305mm
50.5R		
53.5R		
55.5 & larger		



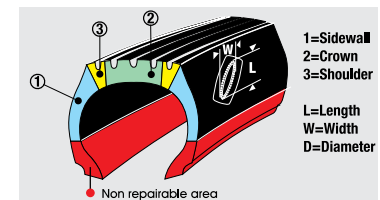
GTR/GTR-K Basket Radial Repair Units -Size Chart for Sidewall Repairs using Non-Flex to Non-Flex Application



Sidewall Injury  max. W x L inch (mm)	TIRE SIZE GROUP 1	TIRE SIZE GROUP 2	TIRE SIZE GROUP 3	TIRE SIZE GROUP 4	TIRE SIZE GROUP 5	TIRE SIZE GROUP 6	Shoulder Injury  max. S inch (mm)
	USE REPAIR UNIT NO.						
$\frac{3}{8}$ x 6 (10 x 150)	016	027	038	046	051	057	1 (25)
$\frac{1}{2}$ x 4 (15 x 100)	016	027	038	046	051	057	1 (25)
2 cables x 12 (2 cables x 305)					051	057	
$\frac{3}{4}$ x 6 (20 x 150)	016	027	038	046	051	057	1 (25)
1 x 5 (25 x 125)	016	027	038	046	051	057	1 (25)
1 x 10 (25 x 255)	016	027	038	046	051	057	1 (25)
1 x 16 (25 x 405)				046	051	057	2-3/4 (70)
1 x 19 (25 x 485)					051	057	2-3/4 (70)
1 x 22½ (25 x 570)					051	057	2-3/4 (70)
1 x 30 (25 x 760)						057	2-3/4 (70)
1¾ x 3 (45 x 75)	016	027	038	046	051	057	
1¾ x 10 (45 x 255)	020	027	038	046	051	057	1 (25)
1¾ x 16 (45 x 405)			038	046	051	057	2-3/4 (70)
2 x 10 (50 x 255)	020	027	038	046	051	057	2 (50)
2 x 14 (50 x 355)		027	038	046	051	057	2 (50)
2 x 17 (50 x 430)			038	046	051	057	2-3/4 (70)
2 x 22½ (50 x 570)					051	057	2-3/4 (70)
2 x 24½ (50 x 620)						057	2-3/4 (70)
2¼ x 8 (55 x 205)		027	038	046	051	057	
2¾ x 6½ (60 x 165)	020	027	038	046	051	057	1 (25)
2¾ x 16 (60 x 405)				046	051	057	2-3/4 (70)
2¾ x 18¾ (60 x 480)					051	057	2-3/4 (70)
2¾ x 8 (70 x 205)		027	038	046	051	057	1-1/2 (40)
2¾ x 16 (70 x 405)		027	038	046	051	057	1-1/2 (40)
3 x 9 (75 x 230)				046	051	057	2-3/4 (70)
3 x 11 (75 x 280)			038	046	051	057	2-3/4 (70)
3 x 16 (75 x 405)				046	051	057	2-3/4 (70)
3⅛ x 6½ (80 x 165)	020	027	038	046	051	057	1 (25)
3⅛ x 16 (80 x 405)				046	051	057	2-3/4 (70)
3⅛ x 18 (80 x 460)					051	057	2-3/4 (70)
3⅛ x 20 (80 x 510)						057	2-3/4 (70)
3¼ x 6½ (85 x 165)	WB016	027	038	046	051	057	1-1/2 (40)
3¼ x 7 (85 x 180)		027	038	046	051	057	1-1/2 (40)
3¼ x 8¾ (85 x 220)			038	046	051	057	2 (50)
3¼ x 16½ (85 x 420)				046	051	057	2-3/4 (70)
3¼ x 18¼ (85 x 465)						057	2-3/4 (70)
3½ x 5 (90 x 125)	WB020	WB027	038	046	051	057	1-1/2 (40)
3½ x 7 (90 x 180)		WM027	038	046	051	057	2 1/4 (55)
3½ x 8 (90 x 205)			038	046	051	057	2-3/4 (70)
3½ x 12½ (90 x 320)				046	051	057	2-3/4 (70)
3¾ x 6¾ (95 x 170)		WB020	038	046	051	057	2 1/4 (55)
3¾ x 13⅞ (95 x 335)				046	051	057	2-3/4 (70)
3¾ x 14½ (95 x 370)						057	2-3/4 (70)
4 x 5 (100 x 125)	WB020	WB027	038	046	051	057	1-1/2 (40)
4 x 7 (100 x 180)		WB027	038	046	051	057	2 1/4 (55)
4 x 8 (100 x 205)			038	046	051	057	2-3/4 (70)
4 x 10½ (100 x 265)				046	051	057	2-3/4 (70)
4⅜ x 5 (110 x 125)		WB027	038	046	051	057	2 1/4 (55)
4⅜ x 10 (110 x 255)				046	051	057	2-3/4 (70)
4½ x 6 (115 x 150)		WB027	038	046	051	057	2 1/4 (55)
4½ x 7 (115 x 180)			038	046	051	057	2-3/4 (70)
4¾ x 5¼ (120 x 135)		WB027	WB040	046	051	057	2 1/4 (55)
4¾ x 6¾ (120 x 170)			WB040	046	051	057	2-1/2 (65)
4¾ x 9 (120 x 230)			WB040	046	051	057	2-1/2 (65)
4¾ x 10 (120 x 255)				WB046	WB051	WB057	2-1/2 (65)
4¾ x 15½ (120 x 395)					WB051	WB057	2-3/4 (70)
4¾ x 17 (120 x 430)						WB057	2-3/4 (70)
5½ x 6¾ (140 x 170)			WB040	WB046	WB051	WB057	2-1/2 (65)
6½ x 5 (165 x 125)				WB046	WB051	WB057	2-3/4 (70)

TIRE SIZE GROUP 1	14.00 - 16.00 15.5 - 20.5 22/65 - 25/65
TIRE SIZE GROUP 2	18.00 - 24.00 23.5 - 26.5 37 - 25, 35 - 65/45/65
TIRE SIZE GROUP 3	27.00 - 37.00 33.00, 29.5 - 33.5 35/65 - 40/65
TIRE SIZE GROUP 4	36.00 - 37.00 37.25 - 37.50 50/65 - 65/65
TIRE SIZE GROUP 5	40.00 - 45.00 49/75 - 49.5 - 85-57 50/65 - 65/65
TIRE SIZE GROUP 6	48/95 - 50/90 55/80 - 60/80

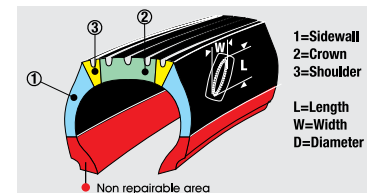
Note: This is a non-flex to non-flex application. Due to the height of the sidewall, certain repair units may be sized up or down along with injury size. NOTE: NOT FOR TREAD AREA USE. This is the repair chart valid at the time of printing.



ALR Radial Repair Chart



SIDEWALL INJURY	SHOULDER INJURY	TREAD INJURY	Tire Size	Tire Size	Tire Size
			8 - 11 8.3 - 12.4	12 - 15 13.6 - 23.5 440/65 - 600/65	24.5 - 30.5 620/75 - 495/45
max. W x L inch (mm)	max. S inch (mm)	max. C Ø inch (mm)	USE REPAIR UNIT NO.		
1/8 x 1/8 (3 x 3)	1/8 (3)	1/8 (3)	120	120	120
3/8 x 3/8 (10 x 10)	3/8 (10)	3/8 (10)	120	120	120
	3/4 (20)	3/4 (20)	120	80	80
3/8 x 1-1/4 (10 x 30)			120	120	120
3/4 x 1-1/4 (20 x 30)			122	122	80
3/4 x 2 (20 x 50)			122	80	80
	1 (25)		80	80	80
		1-1/2 (40)	80	82	82
1-1/2 x 3 (40 x 75)			80	82	82
2 x 2 (50 x 50)			80	82	82
2 x 4 (50 x 100)				82	84
	1-3/4 (45)		80	80	80
		2-1/2 (65)	82	84	84
	2 (50)		82	84	84
2 x 2 (50 x 50)			80	82	
2 x 4 (50 x 100)				82	
	1-3/4 (45)		80	80	
		2-1/2 (65)	82	84	
	2 (50)		82	84	
		3-1/2 (90)	82	82	
3 x 3 (75 x 75)			82	82	
3 x 5 (75 x 125)			82	84	
3-1/2 x 4-1/2 (90 x 115)				84	
4 x 4 (100 x 100)				84	
	3 (75)			86	
		5-1/4 (135)		86	
4 x 6 (100 x 150)				86	
5 x 5 (125 x 125)				86	
6 x 4 (150 x 100)				86	



Earthmover and Off The Road Bias Ply Tire Repair Application Chart



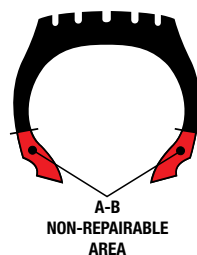
Maximum Injury Size Inches (mm)	TIRE PLY RATINGS											
	2-4	6-8	10-12	14-16	18-20	22-24	26-28	30-36	38-44	46-52	54-60	62 & Over
1/2 (15)	04	04	04	04	04	04	06	06	06	06	06	06
1 (25)	04	06	06	06	06	06	06	06	06	08	08	010
1-1/2 (40)	04	06	06	06	06	06	08	08	08	08	08	010
2 (50)	04	06	06	08	08	08	08	08	08	08	08	012
2-1/2 (65)	-	06	06	08	08	08	010	010	010	012	012	014
3 (75)	-	06	08	010	010	010	010	010	010	014	014	014
4 (100)	-	-	08	010	010	010	012	012	012	014	014	016
5 (125)	-	-	-	010	010	012	012	012	014	016	016	016
6 (150)	-	-	-	012	012	012	014	014	016	016	018	018
7 (175)	-	-	-	-	012	014	014	016	016	018	018	018
8 (200)	-	-	-	-	-	014	016	018	018	018	018	018
9 (225)	-	-	-	-	-	016	016	018	018	020	020	020
10 (250)	-	-	-	-	-	-	018	018	020	020	020	020
11 (275)	-	-	-	-	-	-	-	020	020	020	020	020
12 (300)	-	-	-	-	-	-	-	-	020	020	020	020

For severe service tires add length and width to determine proper injury size.

For reinforcement repairs; injuries through 25-75% of actual plies, downsize one repair unit size.

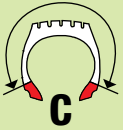
BIAS TIRE SIZE	Nonrepairable Bead Area A-B	
	Inches	mm
14.00 & smaller	4	100
16.00	5	125
18.00	5	125
21.00	6	150
24.00	6	150
27.00	8	205
30.00	8	205
33.00	8	205
36.00	12	305
40.00	12	305
15.5	4	100
17.5	4	100
20.5	5	125
23.5	5	125
26.5	6	150
27-56.5	6	150
29.5	6	150
30-56.5	6	150
30/65	6	150
33.25	6	150

BIAS TIRE SIZE	Nonrepairable Bead Area A-B	
	Inches	mm
33.5	8	205
33-59.5		
35/65		
36-59.5		
37.25		
37.5		
39-59.5		
40/65	12	305
41.25/70		
45/65		
50/65		
53.5		
55.5		
58		
65/65		



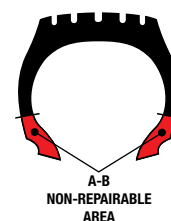
ALB Skidder Bias / CP Repair Units Repair Chart



 C max. inch (mm)	TIRE PLY RATINGS									
	4 PLY	6 PLY	8 PLY	10 PLY	12 PLY	14 PLY	16 PLY	18 PLY	20 PLY	26 PLY
1/8 (3)	FRU2	FRU2	FRU2	FRU2	FRU2	FRU2	CP-653	CP-653	CP-653	CP-653
1/4 (6)	FRU2	FRU2	FRU2	FRU2	FRU2	FRU2	CP-653	CP-653	CP-653	CP-654
3/8 (10)	CP-653	CP-653	CP-653	CP-653	CP-653	CP-653	CP-653	CP-654	CP-654	CP-654
1/2 (15)	CP-653	CP-653	CP-653	CP-653	CP-653	CP-653	CP-654	CP-654	CP-654	CP-654
3/4 (20)	CP-653	CP-653	CP-653	CP-653	CP-654	CP-654	CP-654	CP-654	CP-654	CP-764
1 (25)	CP-653	CP-653	CP-653	CP-654	CP-654	CP-654	CP-764	CP-1094	CP-1094	ALB116
1-1/2 (40)	CP-653	CP-654	CP-764	CP-764	CP-1094	CP-1094	ALB96	ALB116	ALB116	ALB126
2 (50)	CP-654	CP-654	CP-764	CP-1094	CP-1096	CP-1096	ALB116	ALB126	ALB126	ALB136
2-1/2 (65)	CP-764	CP-764	CP-1094	CP-1096	CP-1096	CP-1096	ALB116	ALB136	ALB136	ALB118
3 (75)	CP-764	CP-1094	CP-1096	ALB94	ALB114	ALB96	ALB136	ALB118	ALB118	ALB118
4 (100)	CP-1094	ALB94	ALB94	ALB114	ALB96	ALB96	ALB136	ALB118	ALB118	ALB1110
5 (125)	CP-1096	ALB94	ALB94	ALB114	ALB116	ALB126	ALB118	ALB118	ALB118	ALB1110
6 (150)	ALB114	ALB114	ALB114	ALB124	ALB116	ALB126	ALB118	ALB1110	ALB1110	ALB1210
7 (180)	ALB114	ALB114	ALB114	ALB124	ALB126	ALB136	ALB1110	ALB1210	ALB1210	ALB1310
8 (205)	ALB124	ALB124	ALB124	ALB124	ALB126	ALB136	ALB1210	ALB1210	ALB1310	ALB1310
9 (230)	-	ALB134	ALB134	ALB134	ALB136	ALB1310	ALB1310	ALB1310	ALB1310	*ALB1410
10 (255)	-	ALB134	ALB134	ALB134	-	-	ALB1310	ALB1310	ALB1310	*ALB1612

For reinforcement repairs - downsize one unit - Example ALB116 to ALB114

* Special Order - 10 each per size



REMA TIP TOP/NORTH AMERICA, INC. OTR REPAIR ACCREDITATION PROGRAM

The newly developed **OTR REPAIR ACCREDITATION PROGRAM** is a listing of National & International tire repair facilities that have undergone a stringent audit of specific areas of the repair process and utilize **REMA TIP TOP** tire repair materials.

New tire manufacturers provide the engineering and manufacturing expertise to produce top quality new tire products and they are asking repair manufacturers to audit and qualify tire repair facilities to insure best-in-class aftermarket repair to their tires.

REMA TIP TOP/North America, Inc. will participate in these audits utilizing audit criteria approved by **REMA TIP TOP AG**. The primary areas of audit will include—Safety, record keeping, training, tools, procedures, materials used, and curing equipment.

REMA TIP TOP will publish a listing of Certified Repair Facilities on various websites, including our own website, so that end-users can select locations and providers that meet Repair Manufacturers audited standards. The repair facility then has the ability to use the issued certificate in their own marketing efforts for their business, either in a printed brochure or within their own company website!

The audit is separated into specific areas of the repair process –

- Receiving, Initial Inspection, Repair Preparation (outside), Repair Unit Selection,
- Repair Preparation (inside), Cementing, Filling & Extrusion, Repair Unit Installation, Cure Process, Final Inspection, Repair Technician, Tools, Equipment & Supplies and Material Storage.

Due to the complexity of the audit details, there will be a two layer accreditation status to achieve a certificate. The two levels of certificate will be -

- **CERTIFIED PARTNER**
- **RECOMMENDED PARTNER**

To schedule or inquire about the Certification Audit, contact Customer Service and request contact by a Technical Specialist at 800-225-7362.





// ONE BRAND // ONE SOURCE // ONE SYSTEM

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