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REMA TIP TOP Radial PREVENT Tire Repair Units

The REMA TIP TOP **PREVENT** Repair Units are used for **Tread or Shoulder Area repairs only, or for partial Belt damage to 57" and 63" tires**. Until now, only section Repair Units existed for this type of repair to the large tires. **PREVENT** Repair Units are used when there is damage to the 1st, 2nd, 3rd, and 4th working belt, with no damage to the Body (or Radial) ply. For the correct application, see the Repair Chart below. These Repair Units have less reinforcement plies than the traditional RAD 165, RAD 175, and RAD 185 Repair Units.

PREVENT Repair Units may be used with the REMA TIP TOP OTR Chemical Cement or the MTR Heat Cure Cement, depending upon the repair system. For detailed application instructions for both kinds of systems (Chemical and Heat), refer to the REMA TIP TOP OTR Repair Manual.

IMPORTANT: Do not use the Prevent Repair Units for section repairs, or full body ply damages.



REMA TIP TOP Radial PREVENT tire repair units

RAD 165 TL PREVENT				
Tire Size	1st Working Belt	2nd Working Belt	3rd Working Belt	4th Working Belt
51"-57"	4-3/4" (120mm)	3-5/8" (90mm)	0	0
51"-57"	4" (100mm)	2-3/4" (70mm)	2" (50mm)	0
51"-57"	3-1/4" (80mm)	2-5/8" (60mm)	1-5/8" (40mm)	3/4" (20mm)

RAD 175 TL PREVENT				
Tire Size	1st Working Belt	2nd Working Belt	3rd Working Belt	4th Working Belt
51" - 63"	6" (150mm)	4" (100mm)	0	0
51" - 63"	4-3/4" (120mm)	3-1/4" (80mm)	2" (50mm)	0
51" - 63"	3-5/8" (90mm)	2-3/4" (70mm)	2" (50mm)	1-1/4" (30mm)

RAD 185 TL PREVENT				
Tire Size	1st Working Belt	2nd Working Belt	3rd Working Belt	4th Working Belt
57" - 63"	16" (400mm)	8" (200mm)	0	0
57" - 63"	12" (300mm)	6" (150mm)	4" (100mm)	0
57" - 63"	8" (200mm)	4" (100mm)	2" (50mm)	1-1/4" (30mm)

- Disregard steel breaker measurements. Measurements are only the working belts.
- There must be no exposed, cut through, or damaged casing (body) ply.
- REMA TIP TOP PREVENT Repair Units are for Tread and Shoulder Belt Package repair reinforcement only.
- For tires which operate with very little casing movement (less than 51") a full strength Repair Unit for preventative and full penetration repair reinforcement is suitable and recommended.
- REMA TIP TOP PREVENT Repair Units may not provide suitable reinforcement for repairs on Nylon Radial Tires e.g. Titan Tires.
- If the injury sizes exceed these measurements the Technician needs to assess whether a full strength Repair Unit is suitable and appropriate for the tire and injury size. In this case refer to the RAD 100 Standard Repair Chart.
- All measurements shown are in millimeters and inches.

Part No	Description	Size (inch)	Size (mm)	Box/Qty					
RAD 165 TL PREVENT	PREVENT repair unit	16 1/2 x 13	420 x 330	3					•
RAD 175 TL PREVENT	PREVENT repair unit	21 x 17 3/4	530 x 450	3					•
RAD 185 TL PREVENT	PREVENT repair unit	28 3/4 x 21	730 x 530	1					•

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