

TECH 2-Piece Uni-Seal Ultra Stems

- Gray cushion gum on the stem permanently bonds the repair to the tire and seals out moisture and contaminants.
- Uni-Seal Ultra Stems feature a lead wire for easy installation.
- Must be used in conjunction with the appropriate repair unit on the inside of the tire.

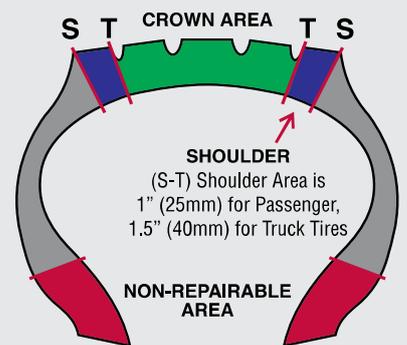


| Item No. | Description | Prepared Injury Size mm / in. | Box Qty. | | | | | |
|----------|----------------------------------|-------------------------------|----------|---|---|---|---|---|
| 250-1UL | ULS6 UNI-SEAL ULTRA STEM | 6mm / 1/4" | 20 | • | • | • | | |
| 251-1UL | ULS8 UNI-SEAL ULTRA STEM | 8mm / 5/16" | 20 | • | • | • | | |
| 291-1UL | ULS10 UNI-SEAL ULTRA STEM | 10mm / 3/8" | 20 | | • | • | • | |
| 252-1 | UNI-SEAL STEM with Chemical Gum* | 13mm / 1/2" | 10 | | | • | • | • |
| 253-1 | UNI-SEAL STEM with Chemical Gum* | 20mm / 3/4" | 10 | | | | • | • |
| 254-1 | UNI-SEAL STEM with Chemical Gum* | 25mm / 1" | 10 | | | | • | • |

*No Lead Wire

2-Piece Uni-Seal Repair Chart

- All injuries larger than those defined in the chart, or outside the specified S-S area, must be treated as a section repair.
- Repairs MUST NOT overlap.
- Repairs MUST NOT be in the same body ply.



| Type of Tire | Prepared Injury Size | Uni-Seal Ultra Stem | Carbide Cutter | Quick Change Adaptor | Crown Area Repair Unit | Shoulder Area Repair Unit | |
|--------------|--|--------------------------|-----------------|----------------------|------------------------|---------------------------|---------|
| | Passenger Tires T Rated or Below & LT Tires Through Load Range D | 6mm (1/4") | ULS6 (250-1UL) | 270 | S1040 | CT-10 or 111 | CT-12HD |
| | H, V, W, Y, or Z Rated Performance Tires | 6mm (1/4") 1 Per Tire | ULS6 (250-1UL) | 270 | S1040 | CT-10 or 111 | — |
| | Run Flat Tires | 6mm (1/4") 1 Per Tire | ULS6 (250-1UL) | 270 | S1040 | CT-10 or 111 | — |
| | Light Truck Tires Load Range E & Above | 6mm (1/4") | ULS6 (250-1UL) | 270 | S1040 | CT-10 or 111 | CT-22 |
| | | 8mm (5/16") | ULS8 (251-1UL) | 271 | S1041 | CT-12 or 111 | CT-22 |
| | | 10mm (3/8") | ULS10 (291-1UL) | 271/38 | S1041/38 | CT-20 or 112 | CT-24 |
| | Truck Tires | 6mm (1/4") | ULS6 (250-1UL) | 270 | S1040 | CT-10HD or 111 | CT-24 |
| | | 8mm (5/16") | ULS8 (251-1UL) | 271 | S1041 | CT-12HD or 111 | CT-24 |
| | | 10mm (3/8") | ULS10 (291-1UL) | 271/38 | S1041/38 | CT-20 or 112 | CT-26 |

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TECH Repair Manuals & Charts