

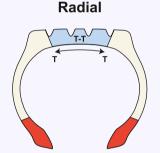
## **Special Repair Unit Selection Chart**

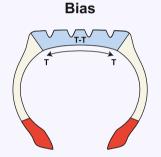
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## **Tube Repair Unit**

| Repair<br>Shape | Repa      | ir Unit   | Repair l | Jnit Size | Injury Size |        |  |
|-----------------|-----------|-----------|----------|-----------|-------------|--------|--|
|                 | SC Series | HC Series | mm       | inches    | mm          | inches |  |
|                 | SRT 25    | HRT 25    | 25       | 1         | 9           | 3/8    |  |
| Round           | SRT 35    | HRT 35    | 35       | 1-3/8     | 13          | 1/2    |  |
|                 | SRT 45    | HRT 45    | 45       | 1-3/4     | 20          | 3/4    |  |
|                 | SRT 60    | HRT 60    | 60       | 2-1/4     | 30          | 1-1/8  |  |
|                 | SRT 80    | HRT 80    | 80       | 3-1/8     | 50          | 2      |  |
|                 | SRT 100   | HRT 100   | 100      | 4         | 75          | 3      |  |
|                 | SRT 125   | HRT 125   | 125      | 5         | 100         | 4      |  |

|       | Repair | Repai     | r Unit    | Repair l  | Jnit Size     | Injury Size |           |  |
|-------|--------|-----------|-----------|-----------|---------------|-------------|-----------|--|
| Shape |        | SC Series | HC Series | mm        | inches        | mm          | inches    |  |
|       |        | SOT 40    | HOT 40    | 40 x 30   | 1-1/2 x 1-1/8 | 3 x 13      | 1/8 x 1/2 |  |
|       | Oval   | SOT 65    | HOT 65    | 65 x 40   | 2-1/2 x 1-1/2 | 13 x 50     | 1/2 x 2   |  |
|       | w[( )  | SOT 100   | HOT 100   | 100 x 50  | 4 x 2         | 25 x 75     | 1 x 3     |  |
|       | ▼ L    | SOT 150   | HOT 150   | 150 x 70  | 6 x 2-3/4     | 35 x 100    | 1-3/8 x 4 |  |
|       |        | SOT 160   | HOT 160   | 160 x 100 | 6-1/4 x 4     | 50 x 110    | 2 x 4-1/4 |  |





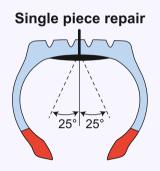
| All Purpose Repair Unit |             |           |                  |        |             |        |                       |         |  |
|-------------------------|-------------|-----------|------------------|--------|-------------|--------|-----------------------|---------|--|
| Repair                  | Repair Unit |           | Repair Unit Size |        | Injury Size |        | Recommended Stem Tyre | Carbide |  |
| Shape                   | SC Series   | HC Series | mm               | inches | mm          | inches | Repair Únit           | Cutter  |  |
| Round                   | SRA 45      | HRA 45    | 45               | 1-3/4  | 3           | 1/8    | S 06                  | ECC06   |  |
|                         | SRA 55      | HRA 55    | 55               | 2-1/4  | 4.5         | 3/16   | S 06                  | ECC06   |  |
|                         | SRA 65      | HRA 65    | 65               | 2-1/2  | 6           | 1/4    | S 08                  | ECC08   |  |
| Square                  | SSA 45      | HHA 45    | 45               | 1-3/4  | 3           | 1/8    | S 06                  | ECC06   |  |
| $ \mathbf{s} $          | SSA 55      | HHA 55    | 55               | 2-1/4  | 4.5         | 3/16   | S 06                  | ECC06   |  |
| ₩ S                     | SSA 65      | HHA 65    | 65               | 2-1/2  | 6           | 1/4    | S 08                  | ECC08   |  |

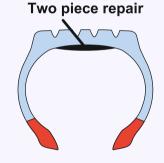
Passenger and LT Tyre Repair Crown only (T-T). Injury must be filled with appropriate filler material.

## **Universal Tyre Repair Unit** Repair Unit Repair Unit Size **Injury Size** Carbide Repair Stem Tyre Shape Cutter Repair Unit **SC Series HC Series** inches inches SRU 45 HRU 45 1-3/4 3 ECC06 Round SRU 60 HRU 60 S 06 ECC06 HRU 75 **SRU 75** S 08 ECC08 SRU 90 HRU 90 3-1/2 ECC08 5/16 S 08 Square SSU 75 HSU 75 S 08 ECC08

Passenger and Medium Tyre Repair Crown only (T-T). Injury must be filled with appropriate filler material.

Note: This selection repair chart is to be used as a suggested guide only. Conditions may affect limitations by load, speed and application. Tyres with speed rating of H, V, W, Y or Z are repairable in the crown area (T-T) but should not exceed 1/4" (6 mm) or one injury per tyre in order to maintain their designated speed rating. Run flat tyres maintain the same limitation as the performance tyre except multiple nail hole repairs may be performed unless it is in the same radial cord or where repair units overlap. Performance tyres are repairable beyond the shoulder area; but the speed rating would be reduced below H rating. Repair of performance tyre should not exceed or supersede limitation of new tyre manufacturer's recommendations.





| Stem | Tyre | Repair | Unit |
|------|------|--------|------|

| Repair<br>Shape | Repair Unit | Stem Diameter |        | Injury | Carbide |              |
|-----------------|-------------|---------------|--------|--------|---------|--------------|
|                 | SC Series   | mm            | inches | mm     | inches  | Cutter       |
| → <b>Q</b>      | SS 06       | 6             | 1/4    | 6      | 1/4     | ECC06        |
|                 | SS 08       | 8             | 5/16   | 8      | 5/16    | ECC08        |
|                 | SS 10       | 10            | 3/8    | 10     | 3/8     | ECC10        |
|                 | SS 13       | 13            | 1/2    | 13     | 1/2     | ECC13        |
|                 | SS 20       | 20            | 3/4    | 20     | 3/4     | Special type |
|                 | SS 25       | 25            | 1      | 25     | 1       | Special type |

If injury penetration angle exceeds 25°, use Stem Tyre Repair Unit. To be reinforced with suitable repair unit.

## **Combination Tyre Repair Unit**

| Repair    | Repair Unit |           | Stem Diameter |        | Injury Size |        | Carbide      |  |
|-----------|-------------|-----------|---------------|--------|-------------|--------|--------------|--|
| Shape     | SC Series   | HC Series | mm            | inches | mm          | inches | Cutter       |  |
|           | SCU 03      | HCU 03    | 3             | 1/8    | 3           | 1/8    | ECC03        |  |
| Universal | SCU 4.5     | HCU 4.5   | 4.5           | 3/16   | 4.5         | 3/16   | ECC4.5       |  |
| 0         | SCU 06      | HCU 06    | 6             | 1/4    | 6           | 1/4    | ECC06        |  |
|           | SCU 08      | HCU 08    | 8             | 5/16   | 8           | 5/16   | ECC08        |  |
|           | SCU 10      | -         | 10            | 3/8    | 10          | 3/8    | ECC10        |  |
|           | SCQ 06      | -         | 6             | 1/4    | 6           | 1/4    | ECC06        |  |
|           | SCQ 08      | -         | 8             | 5/16   | 8           | 5/16   | ECC08        |  |
| Bias      | SCB 13      | -         | 13            | 1/2    | 13          | 1/2    | ECC13        |  |
|           | SCB 20      | -         | 20            | 3/4    | 20          | 3/4    | Special type |  |
| Radial    | SCR 10      | -         | 10            | 3/8    | 10          | 3/8    | ECC10        |  |

If the injury penetration angle is within 25°, use Combination Tyre Repair Unit.

