



# Technical Data Sheet

## REMA TIP TOP STEMS

TDS #: RTTNA – 017

Rev. # 1

Rev. Date: 4/07/2009

**PART NUMBERS:** RS-6, RS-8, RS-10, RS-12, RS-22, 193, 194

| <b>CONTAINERS/PACKAGING:</b> | <u>Part #</u> | <u>Box Qty.</u> |
|------------------------------|---------------|-----------------|
|                              | RS-6          | 60              |
|                              | RS-8          | 60              |
|                              | RS-10         | 20              |
|                              | RS-12         | 20              |
|                              | RS-22         | 5               |
|                              | 193           | 10              |
|                              | 194           | 10              |

**FIELD OF APPLICATION:** Rema Tip Top Stems are designed to fill the injury for 2-piece Repairs of puncture injuries of Passenger, Light Truck, and Medium Truck Tires. They are designed to be used in conjunction with RTT Universal Repairs, and Radial & Bias Repair Units. They are typically used when the angle of injury exceeds 15 degrees angle. They are suitable for use in both tubeless and tube-type tires, and may be installed in either cold or hot vulcanization systems.

**NOTE:** Consult the tire manufacturer for specific repair limitations based on the speed rating of the tire.

**PRODUCT ADVANTAGES:** Can be installed in either Chemical (Cold) or hot vulcanization systems.  
Seals the injury channel and protects the belt package and plies of the tire from exposure to environmental elements.  
Provides a permanent repair to the injury channel.  
Long shelf life.  
Uses the Rema Blue Bonding System to assure optimum bond between the tire and repair unit.

**INSTRUCTIONS FOR USE:** Refer to the Rema Tip Top Passenger and Truck Nailhole Repair Manuals or the RTT Repair CD for detailed application instructions.  
Detailed installation instructions are provided in the package.

**SAFETY INSTRUCTIONS:** Do **NOT** use for repairs in the shoulder or sidewall area of the tire, or in motorcycle tires!  
RTT Stems are one part of a two (2) piece repair system and should never be used as repair unit by themselves!



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Always wear appropriate safety eyewear when repairing tires  
Use good personal hygiene practices when handling any tire  
repair materials

**SHELF LIFE:**

Five (5) years

**RECOMMENDED STORAGE  
CONDITIONS:**

Store in a cool, dry place away from direct sunlight  
Always store in the protective packaging provided to prevent  
contamination from oil, grease, dirt, or other contaminants.

**WAIT TIME for RETURNING  
TIRE TO SERVICE:**

Tire may be returned to service immediately after repairing

**ADDITIONAL INFO:**

Always prepare the injury channel with the correct RTT Carbide  
Cutter prior to installation.

**NOTICE:** REMA TIP TOP / NORTH AMERICA believes that the information contained on this data sheet is accurate. It is based on extensive tests and represents standard values. However, it may not contain information on all confirmed properties. REMA TIP TOP / North America reserves the right to carry out improvements and technical development to this product at its discretion. For detailed application instructions, always refer to the appropriate Rema Tip Top Instruction Manuals and/or Repair Instruction CD's. The suggested procedures are based on experience as of the date of publication. They are not necessarily all-inclusive, nor fully adequate in every circumstance. Also, the suggestions should not be confused with nor followed in violation of applicable laws, regulations, rules or insurance requirements.

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