



Technical Data Sheet

REMA TIP TOP RAD 500 SERIES REPAIRS

TDS #: RTTNA – 021

Rev. # 1

Rev. Date: 4/14/2009

PART NUMBERS: RAD-531, RAD-533, RAD-535, RAD-537, RAD-539

CONTAINERS/PACKAGING:

<u>Part #</u>	<u>Box Qty.</u>
RAD-531	10
RAD-533	10
RAD-535	10
RAD-537	10
RAD-539	10

UNIT SIZE & INJURY: Refer to the appropriate Rema Tip Top Repair Chart to determine size, number of reinforcing plies, and maximum injury size for each individual repair unit

FIELD OF APPLICATION: Rema Tip Top RAD-500 Series Repairs are suitable for section repairs to low profile Medium and Heavy Truck Radial construction tires
They are capable of use in either a Chemical (Cold) or Hot vulcanizing process.

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.
- Uses the Rema Blue Bonding System to assure optimum bond between the tire and repair unit.
- Reinforced with ARAMID tire cord, compatible with the dynamic reaction of radial tires.
- ARAMID cord results in lightweight repair units, with optimum flexibility
- Can be “floated” using RTT SV Blue Cushion Gum in Chemical (Cold) vulcanization, or MTR Cushion Gum in Hot vulcanization systems.
- Long shelf life.
- Precise contour design suits critical positions in low profile tires
- High strength ARAMID cord belts do not elongate, thus reducing repair bulge
- Air tight top layer of rubber minimizes the migration of air through the repair unit.
- Cord ends protected by a special rubber compound to alleviate flex-cracking of the repair in severe use conditions



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INSTRUCTIONS FOR USE:	Detailed installation instructions are provided in the package.
SAFETY INSTRUCTIONS:	Always wear appropriate safety eyewear when repairing tires Install only with RTT Special Blue Cement or Special Blue Cement – CFC Free for Chemical (Cold) vulcanization or MTR Solution for Hot vulcanization. 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:	For cold vulcanization of repairs, 24 hours at a minimum temperature of 64° F (18° C) is recommended For hot vulcanization of repairs, allow the repaired area to cool to ambient temperature
ADDITIONAL INFO:	Different retread and repair processing systems may require a different application of products. Consult a Rema Tip Top representative to assure optimum results in your system.

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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