

LINE: STANDARD QUALITY

PRODUCT: ALTERNATORS

DIFFERENCES vs PREMIUM: The Professional Line includes a number of improvements over the Standard series. Pulleys in the premium line are either precision adjusted or replaced. The Standard pulleys are checked to insure they run true and that wear is not excessive. While the housing of the Standard unit will be rated as in fair or good condition, only those in excellent condition are used in the premium line.

Professional Quality alternators include all new bearings that meet OEM specifications. These items may be new or re-processed in the Standard line.

The Standard rotor and stator assembly is checked electrically and black coated if required. Premium line items are checked for proper matching of rotor to stator. Maximum amperage output is checked including a test for mid-range output and at lower RPM's. The rotors are pre-heated and rolled through a high quality varnish, then baked to insure maximum bonding of the rotor wire assembly. The rotor shaft is inspected and replaced if required. The stator is dipped in a polyurethane insulating varnish.

The rectifier assembly is checked electrically. The Standard line item tolerances are wider than those for the premium line. The premium rectifier is matched to the proper rotor and stator to insure maximum service life.

Brushes and springs in the Standard unit may be new or re-processed if brush wear does not exceed 50%. All new brushes and springs are used in the Professional Quality unit. Diode and regulator items are tested and reprocessed in both units. Specification tolerances are wider in the Standard line.

*BOTH STANDARD AND PROFESSIONAL UNITS ARE BUILT TO THE SAME SPECIFICATIONS AS A FINISHED UNIT TO INSURE THAT A QUALITY UNIT IS GOING IN THE BOX.*

STANDARD QUALITY WARRANTY: ~~Six months~~ 1 YEAR

PROFESSIONAL QUALITY WARRANTY: ~~Lifetime warranty~~ 2 YEARS