LINE: STANDARD QUALITY ELECTRICAL PARTS

PRODUCT: STARTERS

DIFFERENCES vs PREMIUM: Several differences occur during processing of individual components: In the Standard starter drive assembly a re-ground pinion gear is used with new springs, rollers and retainer cap. In the Professional line a new pinion gear is used. Precision measuring equipment is used during assembly to insure that the proper amount of lubricant is used in the drive assembly.

The armature of the Standard product is electrically tested, the commutator trued on a lathe, then black coated and reused as is. The Professional Quality unit receives more extensive testing, not only to verify that the hair pins are not shorted to each other and grounded but to insure that the proper magnetic field is produced when current is applied.

Standard Quality starters may include new or, if the units are not worn to more than 50% of new brush specifications, re-processed units may be used. The premium line uses 100% new brushes in every unit.

Both lines use new support bushings, however, the Professional line uses high quality bushings made of oil impregnated bronze alloy.

In units that include a solenoid Standard Quality units use caps that may be new or re-processed. The cap gasket is paper instead of rubber coated spring steel used in the premium line. The Professional Quality units include new caps. Washers are cadium plated to prevent sticking to contact studs. A stainless steel sleeve is also used.

Other improvements in the Professional Quality series include more thorough testing and superior lubricants throughout the unit.

BOTH STANDARD AND PROFESSIONAL UNITS ARE FREE RUN AND LOAD TESTED AFTER FINAL ASSEMBLY

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

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