

## INSTALLING "NO SHIM" DRIVE HOUSING DESIGN

**WARNING!!!** ALWAYS USE PROPER EYE PROTECTION WHEN PERFORMING ANY MECHANICAL REPAIRS TO A VEHICLE – INCLUDING, BUT NOT LIMITED TO, ANY INSTALLATION AND OR REPAIRS TO THE DELCO REMY STARTER. FAILURE TO USE PROPER EYE PROTECTION CAN LEAD TO SERIOUS AND PERMANENT EYE DAMAGE.

Only perform the mechanical functions that you are properly qualified to perform. Mechanical repairs that are beyond your technical capabilities should be handled by a professional installation specialist.

**NOTICE!** FOLLOW ENGINE AND/OR VEHICLE MANUFACTURER'S INSTRUCTIONS CAREFULLY WHEN REMOVING AND INSTALLING THE STARTERS.

The starting motor drive housing in this package was designed for "no shim" installation. It has 2.0 mm of extra material in the area where shims would be installed. When installing on 1986 or newer GM 6.2L diesel engines, no shims are required.

When installing on pre-1986 engines that were not designed for "no shim" installation, follow the vehicle manufacturer's service instructions. Redesigned mounting bolts and washers are recommended. It may also be necessary on these pre-1986 engines to add one or two 1.0 mm shims to correct noise or failure-to-engage conditions. Do not use more than 2.0 mm of shims. Do not use slotted shims that may have been used previously—they do not provide sufficient support for the aluminum drive housing. Refer to vehicle manufacturer's specifications for proper mounting bolt, washer, and shim part numbers.

**WARNING** – Be aware that only licensed Remy Inc. product and component parts should be used and the use of other parts or modifications not approved by Remy Inc. will void any warranty concerning, but not limited to, product performance or reliability. The failure to carefully follow Installation Package guidelines set forth above will likewise void any and all warranty, **including the implied warranties of merchantability and fitness for a particular purpose.** Delco Remy® is a registered trademark of General Motors Corporation, licensed to Remy Inc., Anderson, IN 46013.