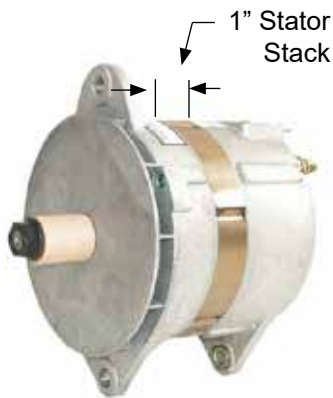


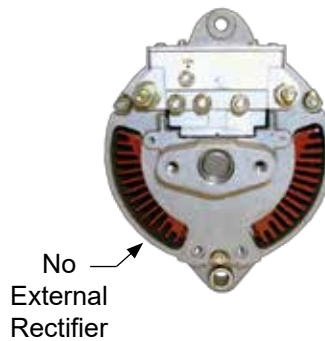
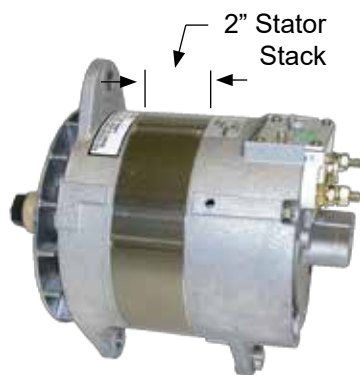
Source: Leece-Neville Heavy Duty Systems Division - Arcade, NY USA
 Date: July 7, 2017
 Bulletin No: TSB-1024
 Models: 2500-2800 Family, 4800-4900 175 amp, 4800-4900 200 amp and higher
 Subject: Core Identification

How to Differentiate 6 1/2" (167mm) Frame Alternator Cores.

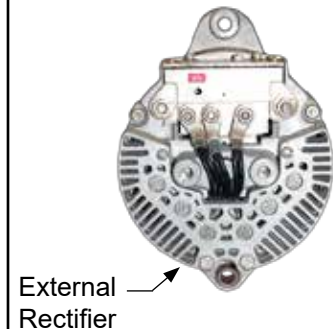
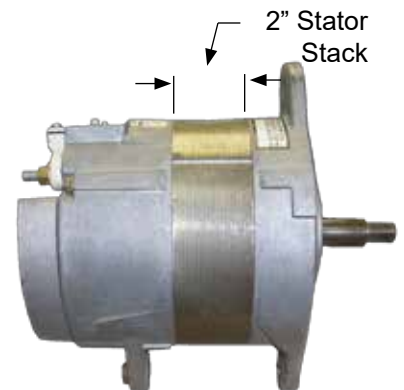
2500/2800 SERIES



4800, 175 AMP



4800, 200+ AMP



The LN2800ALT core group has similar front and rear housings as the LN4000JALT, the difference is in the width of the stator stack. The LN2800ALT group has a 1 inch stator stack. The LN4000JALT group has a 2 inch stator stack.

Important: The information contained in this bulletin is intended for use by trained, professional technicians who have the proper tools, equipment, and training to perform the required maintenance described above. This information is NOT intended for 'do-it-yourselfers', and you should not assume that this information applies to your equipment. If you have any questions regarding this information please visit our website at www.prestolite.com, or contact our technical service department at:

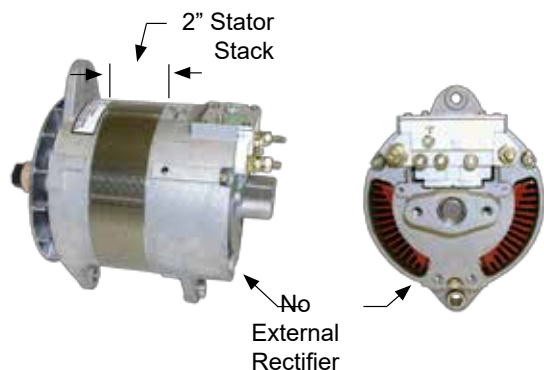
Date: July 7, 2017

Bulletin No: TSB-1024

The difference within the 4800-4900 series of alternators is defined by amperage. The LN4000-175ALT group cores are 175 amp alternators and do not require the addition of an external rectifier on the rear of the unit that the 200-320 amp alternators require. For the J180 mount grouping, LN4000JALT, as well as the Pad mount grouping, LN4000PADALT the rectifier is shown in the illustrations below..

175 AMP

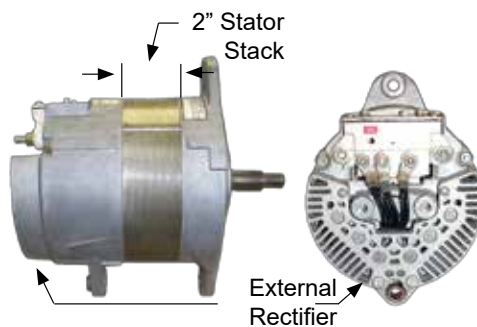
2" stator stack J180 without external rectifier=core group LN4000-175ALT



200-320 AMP

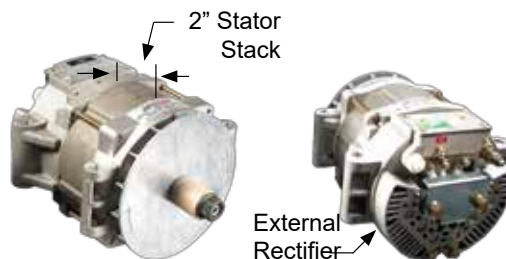
J180 MOUNT

2" stator stack J180 with external rectifier=core group LN4000JALT



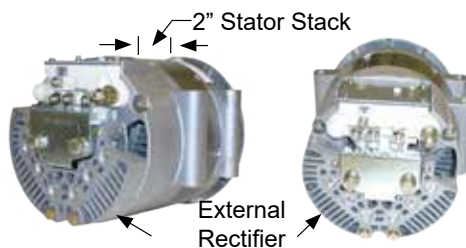
PAD MOUNT

2" stator stack Pad mount with external rectifier=core group LN4000PADALT



T-MOUNT

2" stator stack T-mount with external rectifier=core group LN4000TALT



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