

Source: Prestolite Leece-Neville Heavy Duty Systems
Bulletin No: TSB-1219 **Date:** August 31, 2022
Models: All J-180 mount models
Subject: Differences between J-180 long and short spans



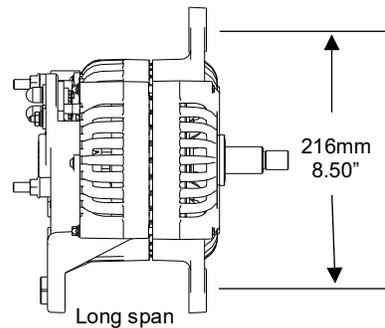
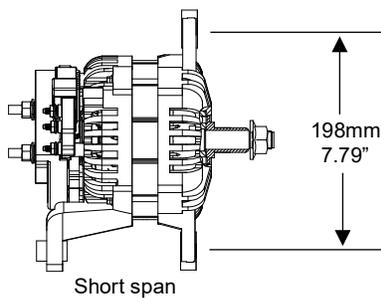
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Document Scope: Definition of the terminology for SAEJ-180 LONG SPAN and SHORT SPAN

J-180 Short span models: MDA, AVI143, AVI147, AVI150
 J-180 Long span models: 8LHA, LBA, BLD, 2500, 2800, 4800, AVI160

SAEJ-180 mounting specification is applicable to the alternator on the engine bracket providing and tension to the drive belt.

Short span: 198mm or 7.79" between the lower and upper front housing mounting points.
 Long span: 216mm or 8.50" between the lower and upper front housing mounting points.



Engine bracket configurations:

Adjustable bracket: Alternator pivots in bracket and provides tension to the belt. Adjustment arm can be moved to accommodate the two spans.

Note: This type of bracket can use either short or long span alternators.

Fixed bracket: Alternator is fixed mounted where belt tension is provided by a spring-operated belt tensioner.

Note: This type of bracket must use the same alternator mounting span that was originally removed.



Adjustable bracket



Fixed bracket

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:

