

Source:	Prestolite Electric Ltd - Greenford, London, UK
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Bulletin No:	TSB4086 rev.1
Models:	M93R3066SE
Subject:	FITMENT AND COMPATIBILITY

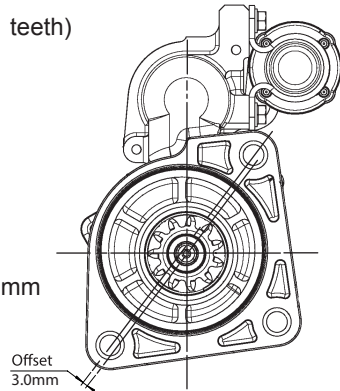
PRESTOLITE 10t vs REMY11t PINION DESIGN

REMY STARTER TYPE (11 teeth)

PINION INFO

Number of teeth: 11
Module: M3
Pressure angle: 14.5°
Tip diameter: 40.4mm

Mounting centerline /
pinion centerline offset: 3.0mm

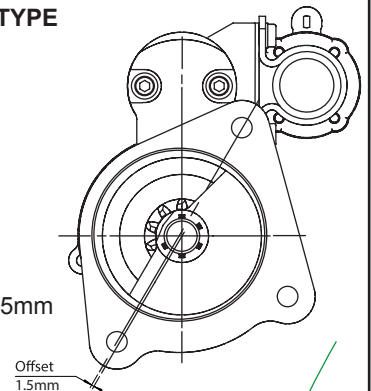


PRESTOLITE STARTER TYPE (10 teeth)

PINION INFO

Number of teeth: 10
Module: M3
Pressure angle: 14.5°
Tip diameter: 38.1mm

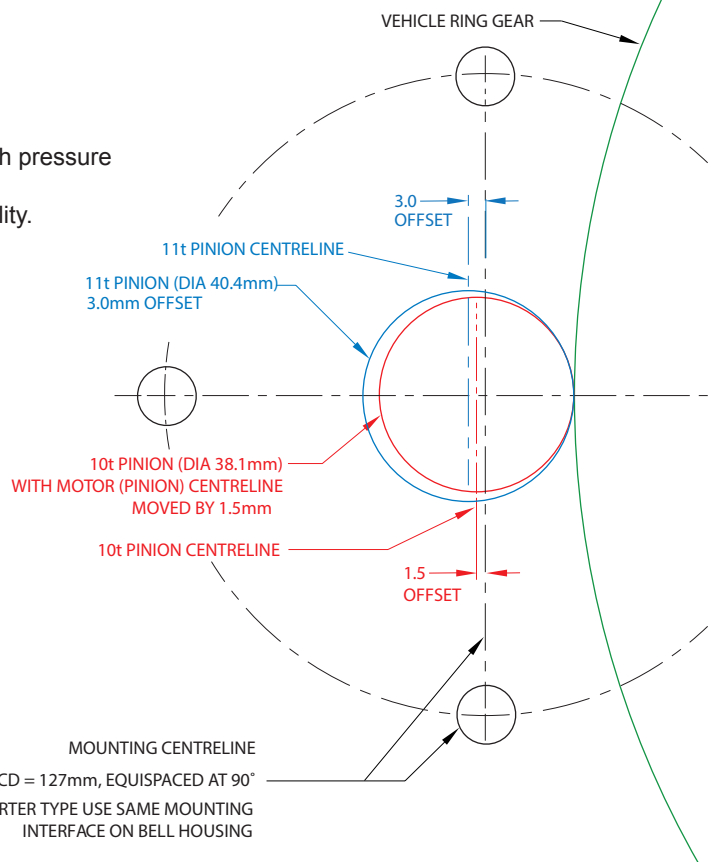
Mounting centerline /
pinion centerline offset: 1.5mm



The vehicle ring gear has a gear module (profile) of M3 with pressure angle of 14.5°

This must be the same for the starters to ensure compatibility.

REMY utilises a 11t design with a 3.0mm offset.
PRESTOLITE use a 10t design with 1.5mm offset.
The centreline offset compensates for the variance in pinion diameter.



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: