

Source:	Prestolite Electric Ltd - Greenford, London, UK
Date:	December 08, 2017
Bulletin No:	TSB4069 rev.1
Models:	VOLVO starter motr 861038
Subject:	STARTER MOTOR COMPATIBILITY

COMPATIBILITY OF 861038 STARTER MOTOR ON VOLVO APPLICATIONS

The 861038 is a Prestolite equivalent of Bosch 0001231014 / 0986020190 starter motor 24V / 4.0kW (EV type)

The 861038, 0001231014, 0986020190 has a 11t, M3 pinion with 3mm offset.



The 861038 also replaces the older Prestolite 858317 and Bosch 0001360061, 0001368017, 0001368063, 0001368074, 0986010980 starter motor 24V / 4.0kW (JD/ JF type)

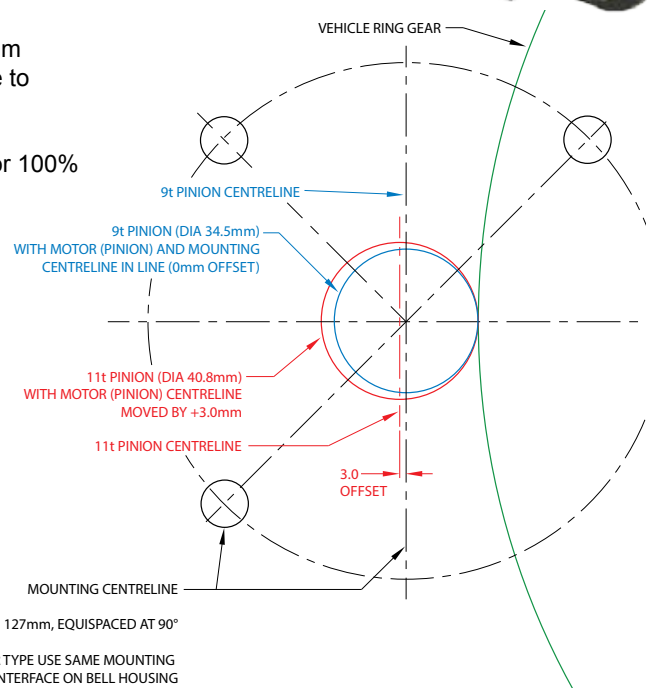
It is fitted with a 9t, M3 pinion but with 0mm offset.



OFFSET EXPLAINED

The 11t vs 9t compatibility is made possible by the 3.0mm offset, which moves the larger 11t pinion 3mm off-centre to compensate for size variance.

The pinion module (teeth profile is the same) allowing for 100% meshing / compatibility.



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: