

Source:	Prestolite Electric Ltd - Greenford, London, UK
Date:	December 12, 2013
Bulletin No:	TSB4052
Models:	M90R3547SE Starter motor
Subject:	Volvo starter motor replacement

M90R3547SE STARTER INFO

The M90R3547SE is designed to replace the older M009T61171 and the newer M009T62172, M009T62173, M009T66371, M009T66372 to reduce part numbers and stock holding.

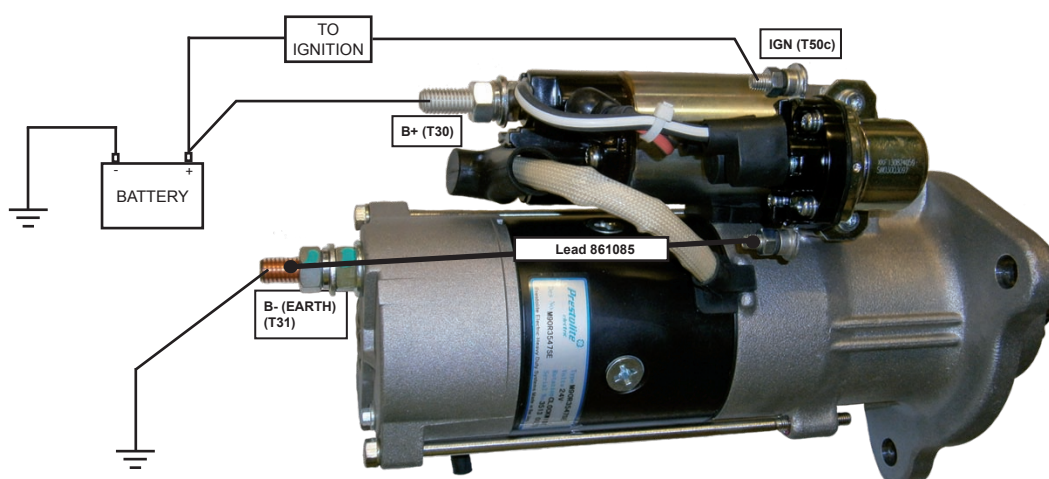
The control relay on the M009T61171 is an earth return type and there is only a single connection to Ignition. (See table below). To use M90R3547SE an additional relay earth lead must be added, see conversion instructions below.

The control relay on the M009T62172, M009T62173, M009T66371 and M009T66172 is insulated return type and has 2x terminals. (See table below) M90R3547SE is a direct drop-in replacement, no conversion required.

M009T61171	M009T62172, M009T62173, M009T66371, M009T66172 M90R3547SE
 <p>1x Terminal</p>	 <p>2x Terminals</p>

M90R3547SE CONVERSION (FOR M009T61171 REPLACEMENT)

Fit earth lead 861085 between lower terminal on control relay and B- (earth terminal), see diagram below. (This converts the control relay on the M90R3547SE to earth return type, same as M009T61171)



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: