










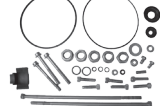


Group:	M90R Starter motors	Notes:
Form:	SP4016_M90_parts (rev.2)	Positive brushes (2) welded to field coil, negative brushes (2) welded to brush holder assembly. - Parts consolidation.
Date:	December 05, 2013	
File:	Starter parts list section	

Starter Assembly	Solenoid	Control relay	Pinion kit	Gearbox assembly	Drive assembly	Front housing assembly	Fork assembly
							
	1	2	3	4	5	6	7
M90R3538SE	861174	861187	861185	861178	861179	861158	861167
M90R3539SE	861174	861183	861180	861178	861179	861159	861167
M90R3540SE	861174	861186	861185	861178	861179	861160	861167
M90R3543SE	861161	861164	861162	861178	861179	861168	861167
M90R3544SE	861161	861191	861162	861178	861179	861168	861167
M90R3545SE	861161	861166	861162	861178	861179	861169	861167
M90R3547SE	861192	861195	861180	861178	861179	861170	861167
M90R3548SE	861192	861191	861197	861178	861179	861171	861167

Starter Assembly	Armature (incl CE bearing)	Field ring assembly	Brush housing assembly	Rear housing	Hardware kit	Connector assembly	JSP kit
							
	8	9	10	11	12	13	14
M90R3538SE	861177	861181	861175	861184	861188	-	-
M90R3539SE	861177	861181	861175	861182	861188	-	-
M90R3540SE	861177	861181	861175	861182	861188	-	-
M90R3543SE	861177	861181	861175	861163	861165	-	861173
M90R3544SE	861177	861181	861175	861163	861165	861172	861173
M90R3545SE	861177	861181	861175	861163	861165	-	861173
M90R3547SE	861177	861181	861175	861194	861196	-	-
M90R3548SE	861177	861181	861175	861198	861199	861172	-

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:

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