prestolite®

SERVICE PARTS LIST

MCO-4000 SERIES

STARTING MOTORS

ISSUED: 9-3-71(Rev.)

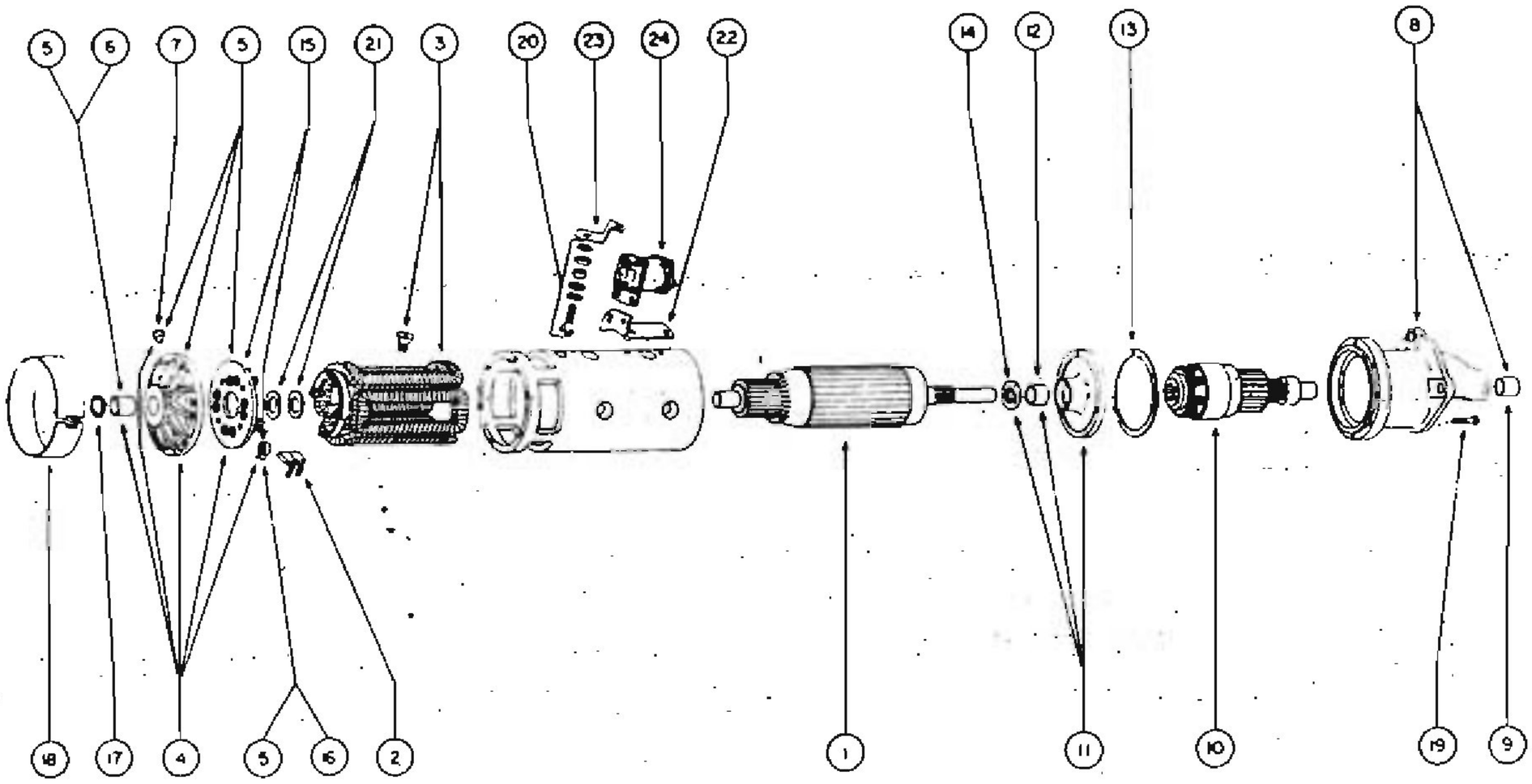
ORIG.EQUIP.MOTOR ENG. NUMBER		SERVICE MOTOR ENG. NUMBER	SALES NUMBER	APPLICATION
MCO-4004		MCO-4004	P46-592	J.I.Case
MCO-4005	USE	MCO-4009	P46-236	Continental,Massey-Ferguson
MCO-4006	USE	MCO-4009	P46-236	Continental
MCO-4007		MCO-4007	P46-593	Continental
MCO-4008		MCO-4008	P46-591	J.I.Case
MCO-4009		MCO-4009	P46-236	Continental

NOTE: SEE PARTS LIST FOR MOTOR BEING SERVICED WHEN COMPONENT PARTS ARE REQUIRED.



TYPICAL PICTURE OF MCO SERIES MOTOR

MCO-4000 Series Starting Motor Parts List



Exploded View of Typical MCO Starting Motor

Assembly	Armature (1)	Brush Set (2)	Field Coil Package (3)	Comm.End Head Assembly (4)	Partial C.E.Head Assembly (5)	C.E. Bearing (6)	C.E. Oiler (7)
MCO-4004 (P46-592)	P16-159 (MCO-2397)	P17-18 (MCO-1013S)	P20-163 (MCO-3005S)	P19-73 (MBR-2236B)	P19-193 (MBD-1236D)	P24-3 (GBF-79)	P36-101A (29X-1573)
MCO-4005 - - - -	P16-159 (MCO-2397)	P17-18 (MCO-1013S)	P20-163 (MCO-3005S)	P19-73 (MBR-2236B)	P19-193 (MBD-1236D)	P24-3 (GBF-79)	P36-101A (29X-1573)
MCO-4006 - - - -	P16-159 (MCO-2397)	P17-18 (MCO-1013S)	P20-163 (MCO-3005S)	P19-73 (MBR-2236B)	P19-193 (MBD-1236D)	P24-3 (GBF-79)	P36-101A (29X-1573)
MCO-4007 (P46-593)	P16-416 (MCO-2409)	P17-18 (MCO-1013S)	P20-163 (MCO-3005S)	P19-73 (MBR-2236B)	P19-193 (MBD-1236D)	P24-3 (GBF-79)	P36-101A (29X-1573)
MCO-4008 (P46-591)	P16-159 (MCO-2397)	P17-18 (MCO-1013S)	P20-163 (MCO-3005S)	P19-73 (MBR-2236B)	P19-193 (MBD-1236D)	P24-3 (GBF-79)	P36-101A (29X-1573)
MCO-4009 (P46-236)	P16-159 (MCO-2397)	P17-18 (MCO-10135)	P20-163 (MCO-3005S)	P19-104 (MBR-2236E)	P19-225 (MBD-1236E)	P24-3 (GBF-79)	- - - -

MCO-4000 Series Starting Motor Parts List

Assembly	Pinion Housing Assembly (8)	D.E. Bearing (9)	Bendix Drive (10)	Intermed. Bearing Assembly (11)	Intermed. Bearing (12)	Intermed. Bearing Gasket (13)	Oil Seal (14)
MCO-4004 (P46-592)	P21-243 (PS-1317A)	P24-7 (MBD-257)	P59-114 (EBB-27)	P36-840 (MBD-2296)	P24-41 (MBD-295)	P36-190 (MBD-281)	P36-360 (XA-717)
MCO-4005 - - - -	P21-189 (PS-1317B)	P24-7 (MBD-257)	P59-114 (EBB-27)	P36-20 (MBD-1403)	P24-41 (MBD-295)	- - - -	- - - -
MCO-4006 - - - -	P21-189 (PS-1317B)	P24-7 (MBD-257)	P59-114 (EBB-27)	P36-20 (MBD-1403)	P24-41 (MBD-295)	P36-190 (MBD-281)	- - - -
MCO-4007 (P46-593)	P21-189 (PS-1317B)	P24-7 (MBD-257)	P59-149 (EBB-99)	P36-20 (MBD-1403)	P24-41 (MBD-295)	- - - -	- - - -
MCO-4008 (P46-591)	P21-243 (PS-1317A)	P24-7 (MBD-257)	P59-114 (EBB-27)	P36-20 (MBD-1403)	P24-41 (MBD-295)	- - - -	- - - -
MCO-4009 (P46-236)	P21-189 (PS-1317B)	P24-7 (MBD-257)	P59-114 (EBB-27)	P36-20 (MBD-1403)	P24-41 (MBD-295)	P36-190 (MBD-281)	- - - -

Assembly	Brush Plate Assembly (15)	Brush Spring Set (16)	C.E. Bearing Cover (17)	Cover Band (18)	Housing Mounting Screw Pkg. (19)	Term. Stud Package (20)	Thrust Washer Package (21)
MCO-4004 (P46-592)	P36-202 (MBR-2079)	P50-267 (MBD-19S)	P36-104 (GAL-40A)	P36-224 (MCK-1024)	P43-359 (MCO-30S)	P90-381	P90-696
MCO-4005 - - - -	P36-202 (MBR-2079)	P50-267 (MBD-19S)	P36-105 (GAL-40C)	P36-224 (MCK-1024)	P43-359 (MCO-30S)	P90-690	P90-696
MCO-4006 - - - -	P36-202 (MBR-2079)	P50-267 (MBD-19S)	P36-105 (GAL-40C)	P36-224 (MCK-1024)	P43-359 (MCO-30S)	P90-690	P90-696
MCO-4007 (P46-593)	P36-202 (MBR-2079)	P50-267 (MBD-19S)	P36-105 (GAL-40C)	P36-224 (MCK-1024)	P43-359 (MCO-30S)	P90-690	P90-696
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MCO-4009 (P46-236)	P36-202 (MBR-2079)	P50-267 (MBD-19S)	P36-105 (GAL-40C)	P36-224 (MCK-1024)	P43-359 (MCO-30S)	P90-690	P90-696

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OE-92 PARTS BINDER

MCO-4000 Series Starting Motor Parts List

Assembly	Switch Bracket (22)	Connector (23)	Switch (24)	
MCO-4004 (P46-592)	P37-220 (MBD-252C)	P26-263 (MBD-268)	P15-53 (WSM-4101A)	
MCO-4005	- - - -	- - - -	- - - -	
MCO-4006	- - - -	- - - -	- - - -	
MCO-4007 (P46-593)	- - - -	- - - -	- - - -	
MCO-4008 (P46-591)	P37-220 (MBD-252C)	P26-263 (MBD-268)	P15-53 (WSM-4101A)	
MCO-4009 (P46-236)	- - - -	- - - -	- - - -	