prestolite®

SERVICE PARTS LIST

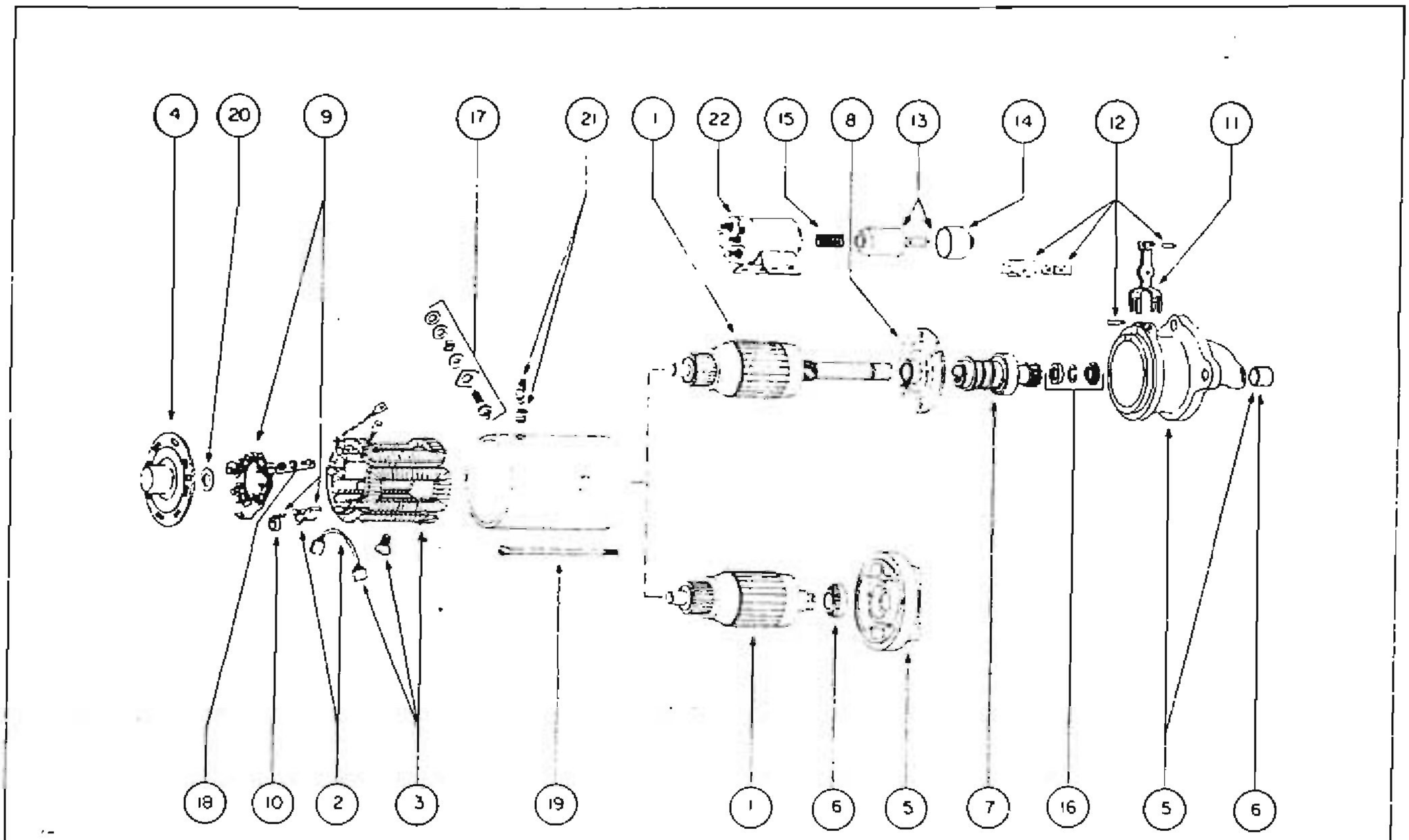
MEX SERIES

MOTORS

ISSUED: 2-24-72(Rev.)

ASSEMBLY	SALES NO.	APPLICATION
MEX-6101	46-410	J.S.Barnes
MEX-6102	46-415	" " "
MEX-7001	46-201	Spencer Hyd.,Webster Elect., Winconsin Hyd.
MEX-7002	46-408	Dodge Truck(Mil.)
MEX-7003	46-409	Borg-Warner
MEX-7101T	46-66	Onan(Military)
MEX-7102	46-374	Bucknell Eng.,Onan
MEX-7102T	46-199	Onan(Military)
MEX-7103	46-536	Cadillac Gage(Mil.),Chrysler Ind.
MEX-7103T	46-826	" " "

MEX Series Motor Parts List



Exploded View of Typical MEX Motor

Assembly	Armature (1)	Brush Set (2)	Field Coil Package (3)	Comm.End Head Assembly (4)	D.E.Head or Pinion Hsg. (5)	D.E. Bearing (6)	Bendix Dr. or Clutch (7)
MEX-6101 (46-410)	16-290 (MEX-3045F)	17-111 (MDL-2012FS)	20-281 (MDL-2005AS)	19-32 (MDL-1002)	22-69 (MDY-28)	25-2 (X-367)	- - - -
MEX-6102 (46-415)	16-290 (MEX-3045F)	17-111 (MDL-2012FS)	20-281 (MDL-2005AS)	19-32 (MDL-1002)	22-75 (MDY-44)	25-27 (X-3453)	- - - -
MEX-7001 (46-201)	16-188 (MEX-2028F)	17-90 (MDL-2012ES)	20-220 (MDL-10058S)	19-38 (MDT-1002)	22-43 (MDY-1023)	24-60 (MAB-53A)	- - - -
MEX-7002 (46-408)	16-275 (MEX-2088F)	17-90 (MDL-2012ES)	20-220 (MDL-10058S)	19-38 (MDT-1002)	21-97 (PS-1355)	24-4 (MDD-34)	59-47 (E88-79)
MEX-7003 (46-409)	16-276 (MEX-2045F)	17-47 (MDL-1178S)	20-280 (MEX-3005S)	19-38 (MDT-1002)	22-41 (MDY-43)	25-27 (X-3453)	- - - -
MEX-7101T (46-66)	16-127 (MEX-2133)	17-52 (MDZ-2012BS)	58-17[a] (MEX-2001)	19-57 (MDT-1002A)	21-136 (PS-1388A)	24-28 (MP-41A)	18-20 (MDL-3130A)
MEX-7102 (46-374)	16-291 (MEX-3134A)	17-106 (MDZ-2012CS)	20-261 (MDL-2005CS)	19-139 (MDT-1052)	21-119 (PS-1391)	24-28 (MP-41A)	18-18 (MDL-3131)
MEX-7102T (46-199)	16-321 (MEX-3134)	17-52 (MDZ-2012BS)	58-37[a] (MEX-3001)	19-93 (MDT-1052A)	21-178 (PS-1391A)	24-28 (MP-41A)	18-28 (MDL-3131A)
MEX-7103 (46-536)	16-307 (MEX-2049)	17-90 (MDL-2012ES)	20-220 (MDL-10058S)	19-38 (MDT-1002)	21-171 (PS-1361)	24-4 (MDD-34)	18-41 (BRC-3002B)
MEX-7103T (46-826)	16-350 (MEX-2049A)	17-127 (MDL-2012GS)	58-234[a] (MEX-2021A)	19-57 (MDT-1002A)	21-347 (PS-1361A)	24-4 (MDD-34)	18-48 (BRC-3002G)

[a] Frame & Field Assembly. Field Coils not serviced separately.

MEX Series Motor Parts List

Assembly	Intermed. Bearing Assembly (8)	Brush Plate Assembly (9)	Brush Spring Set (10)	Yoke (11)	Yoke Parts Package (12)	Moving Core Assembly (13)	Rubber Cap (14)
MEX-6101 (46-410)	- - - -	90-328[b]	90-328[b]	- - - -	- - - -	- - - -	- - - -
MEX-6102 (46-415)	- - - -	90-328[b]	90-328[b]	- - - -	- - - -	- - - -	- - - -
MEX-7001 (46-201)	- - - -	36-473 (MOL-1064E)	50-263 (MZ-19S)	- - - -	- - - -	- - - -	- - - -
MEX-7002 (46-408)	36-8 (MCH-1051)	36-473 (MOL-1064E)	50-263 (MZ-19S)	- - - -	- - - -	- - - -	- - - -
MEX-7003 (46-409)	- - - -	36-64 (MOL-1064F)	50-263 (MZ-19S)	- - - -	- - - -	- - - -	- - - -
MEX-7101T (46-66)	- - - -	36-96 (MOL-1064A)	50-261 (MZ-19CS)	23-8 (MCH-1074A)	90-626	36-93 (SAD-1021F)	37-39 (SAO-33)
MEX-7102 (46-374)	- - - -	36-494 (MOL-1064G)	50-263 (MZ-19S)	23-6 (MCH-1074E)	90-642	37-47 (SAD-1021)	37-39 (SAO-33)
MEX-7102T (46-199)	- - - -	36-96 (MOL-1064A)	50-261 (MZ-19CS)	23-8 (MCH-1074A)	90-626	36-93 (SAD-1021F)	37-39 (SAO-33)
MEX-7103 (46-536)	- - - -	36-473 (MOL-1064E)	50-263 (MZ-19S)	23-15 (MEC-1058)	90-772	36-515 (SAJ-1021C)	- - - -
MEX-7103T (46-826)	- - - -	36-886 (MOL-1064JS)	50-261 (MZ-19CS)	23-22 (MEC-1058A)	90-775	36-745 (SAJ-1021A)	- - - -

[b] Brush Holder & Spring Package.

Assembly	Plunger Spring (15)	Pin.Stop & Lock Rg. Package (16)	Term Stud Package (17)	Brush Plt. Mtg.Hdwe. Package (18)	Thru Bolt Package (19)	Thrust Washer Package (20)	Connector & Grom. Package (21)	Switch (22)
MEX-6101 (46-410)	- - - -	- - - -	90-726	- - - -	35-425 (GJ-20S)	90-263	- - - -	- - - -
MEX-6102 (46-415)	- - - -	- - - -	90-726	- - - -	35-425 (GJ-20S)	90-263	- - - -	- - - -
MEX-7001 (46-201)	- - - -	- - - -	90-711	90-252	35-691 (GT-7AS)	90-263	- - - -	- - - -
MEX-7002 (46-408)	- - - -	- - - -	90-711	- - - -	35-425 (GJ-20S)	90-263	- - - -	- - - -
MEX-7003 (46-409)	- - - -	- - - -	90-711	- - - -	35-425 (GJ-20S)	90-263	- - - -	- - - -
MEX-7101T (46-66)	50-374 (SAO-27AS)	90-502	- - - -	- - - -	36-715 (MEC-20AS)	90-503	90-884	15-80 (SAL-4001T)
MEX-7102 (46-374)	50-381 (SAO-27S)	90-83	- - - -	- - - -	36-563 (MEC-20S)	90-503	90-535	15-205 (SAL-4001)
MEX-7102T (46-199)	50-374 (SAD-27AS)	90-502	- - - -	- - - -	36-715 (MEC-20AS)	90-503	90-884	15-80 (SAL-4001T)
MEX-7103 (46-536)	50-189 (SAJ-27)	90-472	- - - -	- - - -	36-563 (MEC-20S)	90-542	90-107	15-233 (SAM-4001)
MEX-7103T (46-826)	50-362 (SAJ-27A)	90-527	- - - -	- - - -	36-715 (MEC-20AS)	90-542	90-776	15-234 (SAM-4001AT)

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MOTOR SECTION