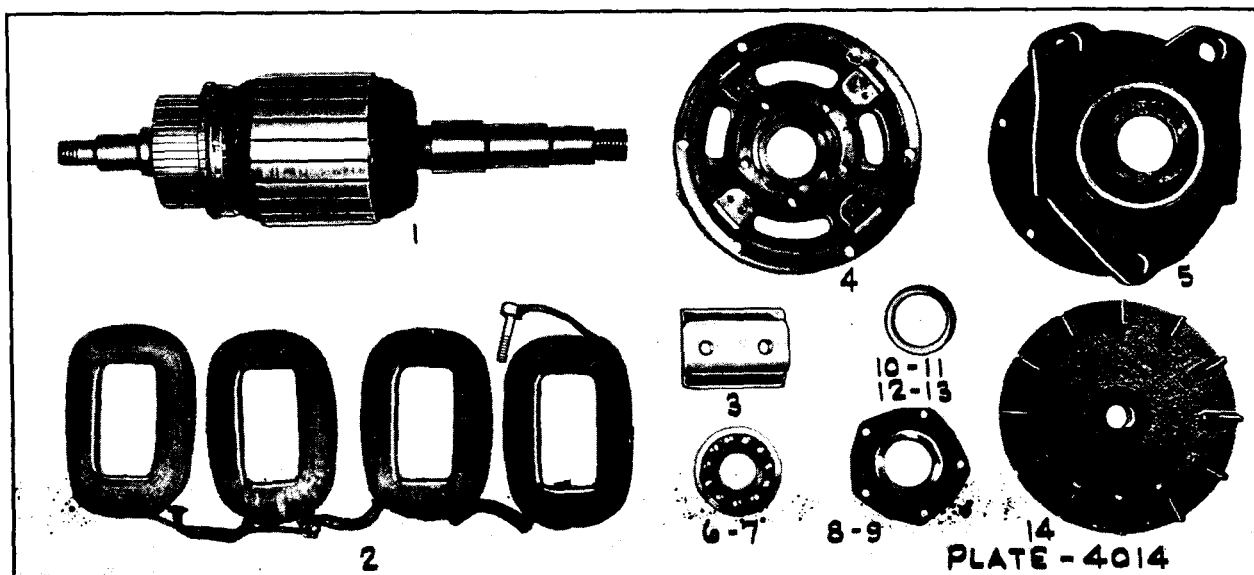




Illustrations are of Typical Parts only. For Parts not illustrated or in columns see Minor Parts Section.

Model No.	Armature	Field Coil Assem. 4 Fields	Pole Shoe	Commutator End Frame	Drive End Frame	Bushing Ball Bearing C.E.	Bushing Ball Bearing D.E.	Ball Bearing Retainer Plate C.E.	Ball Bearing Retainer Plate D.E.	Felt Washer Retainer C.E. (Inner)	Felt Washer Retainer Cup C.E. (Outer)	Felt Washer Retainer Cup D.E. (Inner)	Felt Washer Retainer Cup D.E. (Outer)	Pulley and Fan
	1	2	3	4	5	6	7	8	9	10	11	12	13	14
1117001	1873038	1871527	1864901	1873041	1842272	954517	903206	825251	827914	825196	1843953	812690	812690	1873042
1117002	1856875	1845292	823282	1843951	1848816	"	"	"	"	"	"	"	1845302	"
1117003	1847257	1843992	"	1865113	829174	"	954517	"	825251	"	"	825196	825196	"
1117004	1868075	1864900	1864901	1864137	1874323	"	908605	"	1864906	"	"	"	"	"
1117005	"	"	"	1865111	1860770	"	"	"	"	"	"	"	"	"
1117006	1864766	1843992	823282	1864137	"	"	954517	"	825251	"	"	825196	"	"
1117007	1874072	1864900	1864901	1858311	1850715	"	908605	"	1864906	"	1843953	"	"	"
1117008	1874101	1843992	823282	1867891	826878	"	954517	"	826430	"	825196	825196	"	1867892
1117009	1874605	1874604	1864901	1864137	1869376	"	908605	"	1864906	"	"	"	"	"
1117010	1871333	1864900	"	1865111	1868688	"	"	"	"	"	"	"	"	"
1117011	1869191	1843992	823282	1865113	1860770	"	954517	"	825251	"	"	825196	"	1874727
1117012	1868075	1864900	1864901	1865111	"	"	908605	"	1864906	"	"	"	"	1874725
1117013	1859016	1843992	823282	"	"	"	954517	"	825251	"	"	825196	"	"
1117014	1874864	1864900	1864901	1865113	"	"	908605	"	1864906	"	"	"	"	1872687
1117015	1868075	"	"	1865111	"	"	"	"	"	"	"	"	"	1864998
1117016	"	"	"	1864137	"	"	"	"	"	"	"	"	"	"
1117017	1855473	1850924	823282	825236	829174	"	954517	"	825251	"	"	825196	"	"
1117018	1844231	18137	"	826088	1844233	"	"	"	1841877	"	"	825196	"	"
1117019	1868075	1864900	1864901	1865111	1860770	"	908605	"	1864906	"	"	"	825196	"
1117020	826085	1845292	823282	826088	829174	"	954517	"	825251	"	"	825196	"	"
1117021	1868075	1864900	1864901	1865111	1860770	"	908605	"	1864906	"	"	"	"	"
1117022	827909	1844615	823282	1878888	1842272	"	903206	"	827914	"	"	812690	812690	"
1117024	1868075	1864900	1864901	1865111	1860770	"	908605	"	1864906	"	"	"	825196	"
1117025	1871333	"	"	1857176	829174	"	"	"	"	"	"	"	"	"
1117026	1868075	"	"	1864137	1860770	"	"	"	"	"	"	"	"	"
1117027	1871333	"	"	1850666	1868688	"	"	"	"	"	"	"	"	"
1117028	1868075	"	"	1864137	1860770	"	"	"	"	"	825196	"	"	"
1117029	"	"	"	1865111	"	"	"	"	"	"	"	"	"	"

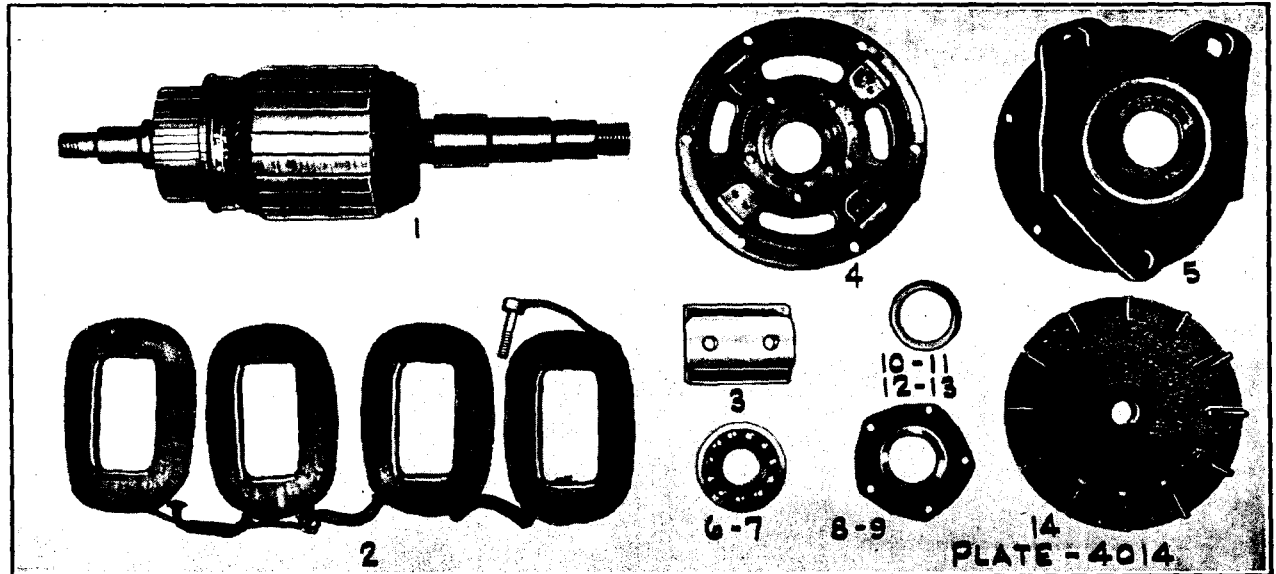
MINOR PARTS SECTION

Name	Part No.	Used on Models
WASHERS		
Washer—Brush Holder Insulation—2 hole.....	825189	1117001-2-3-4-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-24-25-26-27-28-29
Washer—Brush Plate Attaching Screw Plain—Main.....	1902988	1117002-3-11-14-18-20
Washer—Brush Space—2 hole.....	825187	1117001-2-3-4-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-25-26-27-28-29
Washer—Felt—C.E. & D.E.....	825197	1117003-4-5-6-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-24-25-26-27-28
Washer—Felt—Inner—C.E.....	825197	1117001-2-3-6-7-8-20-24-28-29
Washer—Felt—Outer—C.E.....	1836936	1117001-2-7
Washer—Felt—D.E.....	812685	1117001-2-22
Washer—Felt—D.E.....	826321	1117018
Washer—Felt—D.E.....	825197	1117024-29
Washer—Shaft Nut—Plain.....	1872618	1117014
Washer—Shaft Nut—Plain.....	32099	1117018
Washer—Terminal Stud Insulation.....	35812	1117001-2-3-4-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-24-25-26-27-28-29
Washer—Terminal Stud Plain.....	1903092	1117001-3-4-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-24-25-26-27-28-29
Washer—Terminal Stud Plain.....	1914592	1117002
Washer—Third Brush Plate Clamp Screw Plain (.252x3/4x1/8).....	815920	1117001-3-11-14-18
Washer—Third Brush Plate Tension Screw—Plain.....	1905125	1117001-2-3-11-14-18-20
Washer—Third Brush Plate Spring.....	35082	1117001-3-11-14-18-20
MISCELLANEOUS		
BRACKET—Fan Belt Adjusting.....	1864997	1117003-11-12-13-4-5
BRACKET—Fan Belt Adjusting.....	1869646	1117021-26-28-29
BRACKET—Fan Belt Adjusting.....	1872308	1117016
BRACKET—Fan Belt Adjusting.....	1864139	1117006
BRACKET—Fan Belt Adjusting.....	1878548	1117019
BUSHING—Brush Holder Stud and Screw—Insulation.....	825190	All
BUSHING—Terminal Stud Insulation.....	35814	All
BUSHING—Brush Holder Stud—Steel—In Brush Holder.....	825185	All
COLLAR—Space—Inside—C.E.....	826887	1117008
COLLAR—Space—Outside—D.E.....	827916	1117001-22
COLLAR—Space—Outside—D.E.....	826886	1117008
COLLAR—Oil Throwing—D.E.....	1845301	1117002
COLLAR—Space—Outside—D.E.....	825254	1117003-4-5-6-7-9-10-11-12-13-14-15-16-17-18-19-20-21-24-25-26-27-28-29
COLLAR—Space—Outside—C.E.....	825254	1117008
COLLAR—Space—Inside—D.E.....	825253	1117003-6-8-11-13-17-20
COUPLING—Not Supplied by Delco-Remy.....		1117007
Dowel PIN—C.E.....	809593	All
Dowel PIN—D.E.....	809593	All
Dowel PIN—For locating Brush Plate.....	809062	1117001-4-6-7-8-9-10-12-13-15-16-17-19-21-22-24-25-26-27-28-29
Dowel PIN—For locating Cover Band.....	809062	1117005-11-12-13-14-15
FAN Only.....	1872904	1117011-12-13
GASKET—Ball Bearing Retainer Plate—C.E.....	825260	All
GASKET—Ball Bearing Retainer Plate—D.E.....	1864907	1117004-5-7-9-10-12-14-15-16-19-21-24-25-26-27-28-29
GASKET—Ball Bearing Retainer Plate—D.E.....	825260	1117001-2-3-6-8-12-17-20
Grease CUP—C.E.....	1838358	1117001-25-27
Grease CUP—C.E.....	1864140	1117003-4-5-6-9-10-12-13-15-19-21-24-26-28-29
Grease CUP—D.E.....	1838358	1117001-25-27
Grease CUP—D.E.....	1864140	1117003-4-5-6-12-14-15-19-28
INSULATION—Field Coil.....	37008	1117001-29
INSULATION—Field Coil.....	32330	1117002-3-4-5-6-7-8-9-15-16-18-19-20-21-24-26-27
INSULATION—Field Coil.....	1878114	1117005-11-12-13-14-28
INSULATION—Field Coil.....	32332	1117010
OILER—C.E.....	826931	1117002-7-8-17-18-20
OILER—D.E.....	826931	1117002-8-17-20
Oil BAFFLE—D.E.....	817718	1117001-22
Oil BAFFLE—D.E.....	1845300	1117002
Oil THROWER—D.E.....	826885	1117008
Pipe PLUG—D.E.—Large.....	103884	1117001-2-3-4-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-24-25-26-27
Pipe PLUG—C.E.—Large.....	103884	1117020-21-24-25-27-28-29

Parts not listed in this Catalog will not be sold separately.

MINOR PARTS SECTION

Name	Part No.	Used on Models
MISCELLANEOUS—Continued		
Pipe PLUG—C.E.—Small.....	125947	1117005-7-10-11-12-13-14-15-17-19-21-22-24-25-29
SLEEVE—Shaft—D.E.....	826884	1117008
SLEEVE—Brush Holder Space.....	1878261	All
STUD—Brush Holder.....	825184	All
STUD—Ground Terminal.....	1881086	1117005-11-12-13-14-15-23-25
Street ELBOW.....	105423	1117006-9-26
Terminal CLIP—To Third Brush.....	200188	1117002-3-4-5-7-10-12-18-20-24-25
Terminal CLIP—To Main Brush.....	200188	1117001-6-7-8-9-10-12-14-16-17-19-21-22-24-26-27-28
Terminal CLIP—To Main Brush.....	35941	1117002-3-8-9-11-18-20
Woodruff KEY—C.E.....	124545	1117002
Woodruff KEY—C.E.....	106749	1117001-7-8
Woodruff KEY—D.E.....	113782	1117001-2-22

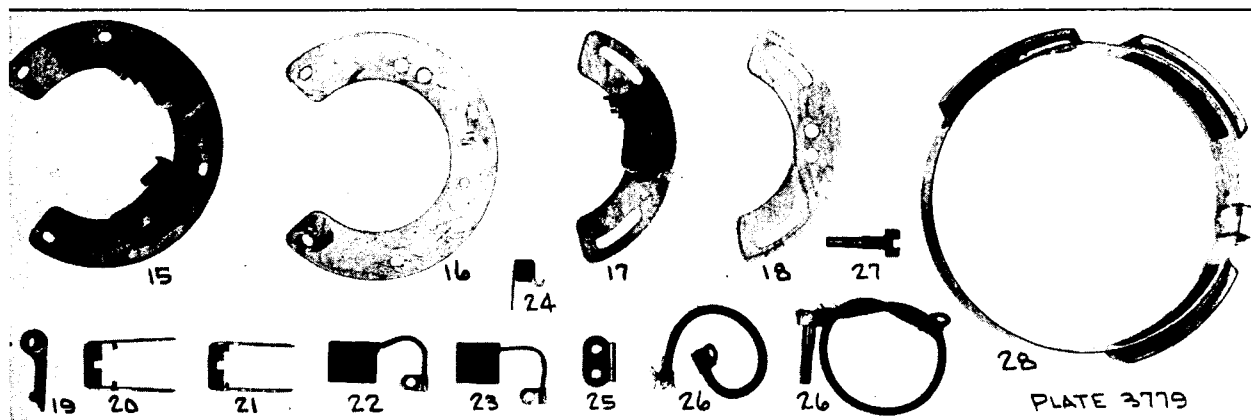


Illustrations are of Typical Parts only. For Parts not illustrated or in columns see Minor Parts Section.

Model No.	Arma- ture	Field Coil Assem. 4 Fields	Pole Shoe	Commu- tator End Frame	Drive End Frame	Bushing or Ball Bearing C.E.	Bushing or Ball Bearing D.E.	Ball Bearing Re- tainer Plate C.E.	Ball Bearing Re- tainer Plate D.E.	Felt Washer Re- tainer C.E. (Inner)	Felt Washer Retain- er Cup C.E. (Outer)	Felt Washer Retain- er Cup D.E. (Inner)	Felt Washer Retain- er Cup D.E. (Outer)	Pulley
	1	2	3	4	5	6	7	8	9	10	11	12	13	14
1117031	1882785	1864900	1864901	1882788	1860770	954517	908605	825251	1864906	825196	1843953		825196	
1117032	1883222	18137	823282	1865111	"	"	954517	"	825251	"		825196	"	1869193
1117033	1883627	1864900	1864901	1869452 *	"	"	*908605	"	*1864906	"	825196		*	
1117034	1881419	1903018	"	1843951	1860770	"	"	"	"	"	1843953		"	
1117035	1868075	1864900	"	1864137	"	"	"	"	"	"			"	
1117036	1850843	18137	823282	1865113	829174	"	"	"	"	"			"	
1117037	1868075	1864900	1864901	1864137	1860770	"	"	"	"	"			"	
1117038	1871333	"	"	1865111	1868688	"	"	"	"	"			"	
1117039	1884997	"	"	"	1860770	"	"	"	"	"			"	
1117040	1885840	1885839	"	"	"	"	"	"	"	"			"	
1117041	1868075	1864900	"	1883398	"	"	"	"	"	"			"	
1117042	"	"	"	"	"	"	"	"	"	"			"	
1117044	"	"	"	1865111	"	"	"	"	"	"			"	
1117045	1860691	1850924	823282	"	1835477	"	903206	"	827914	"		812690	812690	
1117046	1869044	18137	"	826088	1860770	"	908605	"	1864906	"			825196	
1117047	1905296	x	1905710	1865111	1868688	"	"	"	1905310	"			"	
1117049	"	x	"	"	"	"	"	"	"	"			"	
1117050	1868075	x	1864901	"	1860770	"	"	"	1864906	"			"	
1117051	"	x	"	1864137	1907695	"	"	"	"	"			"	
1117052	1864902	x	"	1865111	1868688	"	"	"	"	"			"	1918058
1117053	1926188	x	"	"	"	"	"	"	"	"			825196	
1117054	1871333	x	"	1850666	"	954517	"	"	"	"			"	
1117055	1864902	x	"	1865111	"	"	"	"	"	"			"	1936434

*Opposite commutator end.

*See Field Coil section of Minor Parts for part numbers.



Illustrations are of Typical Parts only. For Parts not illustrated or in columns see Minor Parts Section.

Model No.	Main Brush Plate less Brushes	Main Brush Plate Only	Third Brush Plate less Brush	Third Brush Plate Only	Brush Arm	Brush Holder Main	Brush Holder Third	Main Brush	Third Brush	Brush Spring	Brush Term. Bracket	Term. Stud and Lead	Term. Stud Only	Commutator Cover Band
	15	16	17	18	19	20	21	22	23	24	25	26	27	28
117031	825865	825192			1878259	825183		825191		37000	1916788	35793	35793	825261
117032	"	"			"	"		"		"	"	"	"	"
117033	"	"			"	"		"		"	"	"	"	"
117034	826089	826090			"	826091		826092		"	"	"	"	"
117035	825865	825192			"	825183		825191		"	"	"	"	"
117036	826089	826090	826093	826094	"	826091	825183	826092	825191	"	"	1865102	"	"
117037	825865	825192			"	825183		825191		"	"	35793	"	"
117038	825177	"			1878260	"				35777	"	"	"	"
117039	825865	"			1878259	"		"		"	"	"	"	"
117040	1858381	1855476			"	"		"		37000	"	"	"	"
117041	1886576	1886577			"	"		"		"	"	"	"	1865470
117042	1887970	1888134			1878260	"		"		35777	"	1888368	1883928	"
117044	1855475	1855476			"	"		"		"	"	35793	35793	825261
117045	1858381	"			1878259	"		"		37000	"	"	"	"
117046	826089	826090	826093	826094	1878259	826091	825183	826092	825191	"	"	"	"	"
117047	1905299	1905301			1905303	1905300		1905184		1905307	"	1905290	1905289	1905787
117049	1905631	"			1905570	"		"		1905571	"	"	"	"
117050	825865	825192			1878259	825183		825191		37000	"	1905289	"	825261
117051	"	"			"	"		"		"	"	"	"	"
117052	"	"			"	"		"		"	"	35793	35793	1865470
117053	"	"			"	"		"		"	"	1905289	1905289	"
117054	825177	"			1878260	"		"		35777	"	35793	35793	"
117055	825865	"			1878259	"		"		37000	"	"	"	"

*18100 Terminal Stud & Lead—"A" Positive Terminal.
827991 Terminal Stud & Lead—"A" Negative Terminal.

Revised to September 1, 1969

SERVICE PARTS CATALOG

MINOR PARTS SECTION

NOTE: Most screws, bolts, nuts, lock washers, woodruff keys, and cotter pins are Standard Hardware items and are not available from Delco-Remy. Refer to Standard Hardware sheets in catalog miscellaneous section for dimensions and description.

Name	Part No.	Used on Models
FIELD COILS		
Field Coil—Lower—L.H.	1864916	1117047-9; 52-4
Field Coil—Lower—R.H.	1864915	1117047-9; 52-4
Field Coil—Lower—R.H.	1864916	1117050-1-3-5
Field Coil—Lower—L.H.	1864917	1117050-3-5
Field Coil—Upper—To Brush	1864917	1117047-9; 51-2-4
Field Coil—Upper—To "F" Terminal	1905287	1117047-9; 50-1-3
Field Coil—Upper—To "F" Terminal	1864914	1117052
Field Coil—Upper—R.H.	1864915	1117050-1-3-4-5
Field Coil—Upper—L.H.	1864914	1117055
LOCK WASHERS		
Lock Washer—Ball Bearing Retainer Plate Screw—C.E.&D.E.	9421423	1117031-2-3-4-5-6-7-8-9; 40-1-2-4-5-6; 50-1-2-3-4-5
Lock Washer—Ball Bearing Retainer Plate Screw—C.E.&D.E.	1902782	1117047-9
Lock Washer—Ball Bearing Retainer Plate Screw—D.E.	453435	1117045
Lock Washer—Brush Holder Stud Nut	1962276	1117031-2-3-4-5-6-7-8-9; 40-1-2-4-5-6-7-9; 50-1-2-3-4-5
Lock Washer—Brush Holder Support Screw	1962276	1117031-2-3-4-5-6-7-8-9; 40-1-2-4-5-6-7-9; 50-1-2-3-4
Lock Washer—Brush Holder Support Screw	453435	1117055
Lock Washer—Brush Lead Attaching Screw	453435	1117031-2-3-4-5-6-7-8-9; 40-1-2-4-5-6-7-9; 50-1-2-3-4-5
Lock Washer—Brush Plate Attaching Screw	453435	1117031-2-3-4-5-6-7-8-9; 40-1-2-4-5-6-7-9; 50-1-2-3-4-5
Lock Washer—Commutator End Frame Screw	9421423	1117031-2-3-4-5-6-7-8-9; 40-1-2-4-5-6; 50-1-2-3-4-5
Lock Washer—Commutator End Frame Screw	1900310	1117047-9
Lock Washer—Drive End Frame Screw	9421423	1117031-2-3-4-5-6-7-8-9; 40-1-2-4-5-6; 50-1-2-3-4-5
Lock Washer—Fan Belt Adjusting Bracket Screw	9421423	1117035-6-7-9; 40-1-2-4; 50-3-4
Lock Washer—Field Lead Ground Screw	453435	1117034
Lock Washer—Shaft Nut—D.E.	273591	1117031-2-3-4-5-6-7-8-9; 40-1-2-4-6; 50-1-3
Lock Washer—Shaft Nut—D.E.	1905312	1117047-9
Lock Washer—Terminal Stud	9421424	1117031-2-3-4-5-6-7-8-9; 40-1-2-4-5; 50-1-2-3-4-5
Lock Washer—Terminal Stud	1903095	1117046-7-9
Lock Washer—Third Brush Plate Clamp Screw	9421423	1117036; 46
NUTS		
Nut—Brush Holder Stud	5024654	1117031-2-3-4-5-6-7-8-9; 40-1-2-4-5-6-7-9; 50-1-2-3-4-5
Nut—Cover Band Screw	1935960	1117031-2-3-4-5-6-7-8-9; 40-1-2-4-5-6-50-1-2-3
Nut—Ground Terminal Stud	120369	1117031-2-6; 46; 50-3
Nut—Shaft—C.E.	36035	1117031-3
Nut—Shaft—For Fan—Opp. C.E.	1915172	1117033
Nut—Shaft—D.E.	1868077	1117031-2-4-5-7; 40-1-2-4-6; 50-1-3
Nut—Shaft—D.E.	36035	1117036-9
Nut—Shaft—D.E.	812692	1117045
Nut—Shaft—D.E.	1903389	1117038
Nut—Shaft—D.E.	1905311	1117047-9
Nut—Shaft—D.E.	451079	1117052-5
Nut—Terminal Stud	134560	1117031-2-3-4-5-6-7-8-9; 40-1-2-4-5-6-7-9; 50-1-2-3-4-5
SCREWS		
Screw—Ball Bearing Retainer Plate—C.E.	453905	11170312-3-4-5-6-7-8-9; 40-1-2-4-5-6-7-9; 50-1-2-3-4-5
Screw—Ball Bearing Retainer Plate—D.E.	453905	1117031-2-3-4-5-6-7-8-9; 40-6-7-9; 50-1-2-3-4-5
Screw—Ball Bearing Retainer Plate—D.E.	1901838	1117045
Screw—Brush Holder Support	9416183	1117031-2-3-4-5-6-7-8-9; 40-1-2-4-5-6-7-9; 50-1-2-3-4
Screw—Brush Holder Support	453463	1117055
Screw—Brush Lead Attaching	453463	1117031-2-3-4-5-6-7-8-9; 40-1-2-4-5-6; 50-1-2-3-4-5
Screw—Brush Plate Attaching—Main	453468	1117031-2-3-4-5-6-7-8-9; 40-1-2-4-5-6; 50-1-2-3-4-5
Screw—Brush Plate Attaching	1904581	1117047-9

Parts not listed in this catalog will not be sold separately.

MINOR PARTS SECTION

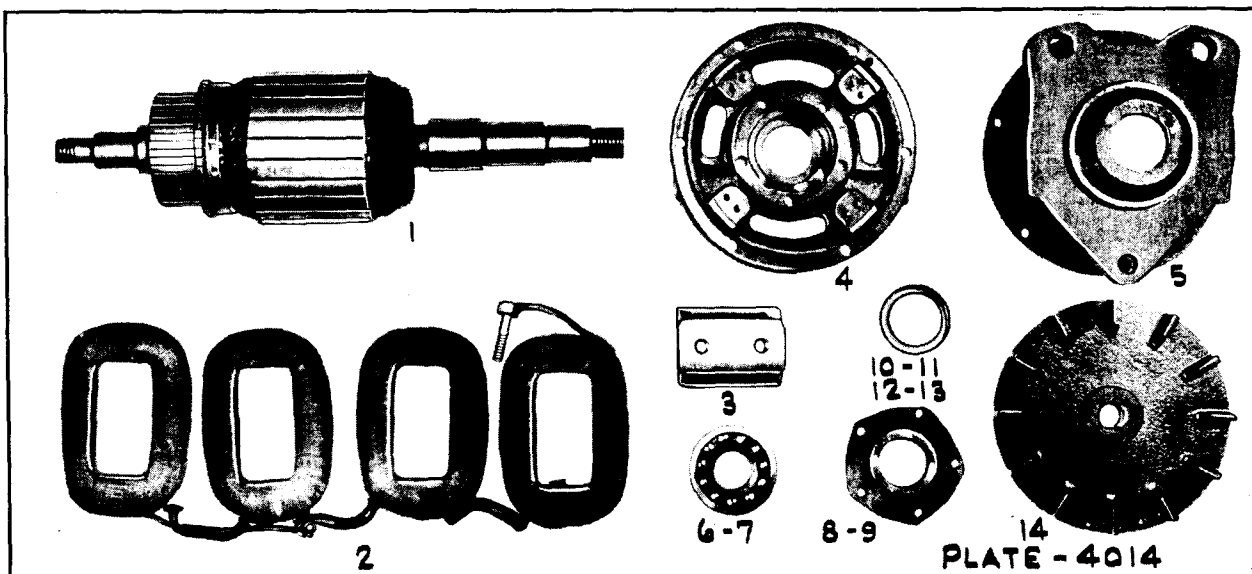
Name	Part No.	Used on Models
CREWS—Continued		
Screw—Commutator End Frame.....	453371	1117031-2-3-4-5-6-7-8-9; 40-1-2-4-5-6-7-9; 50-1-2-3-4-5
Screw—Cover Band.....	132923	1117031-2-3-4-5-6-7-8-9; 40-1-2-4-5-6-7-9; 50-1-2-3-4-5
Screw—Drive End Frame Attaching.....	453371	1117031-2-3-4-5-6-7-8-9; 40-1-2-4-5-6-7-9; 50-1-2-3-4-5
Screw—Fan Belt Adjusting Bracket.....	454035	1117032-6; 40-1-2-4; 50-3-4
Screw—Fan Belt Adjusting Bracket.....	453371	1117035-7
Screw—Fan Belt Adjusting Bracket.....	1869377	1117039
Screw—Field Lead Ground.....	1914580	1117034
Screw—Pole Shoe.....	1914750	1117031-2-3-4-5-6-7-8-9; 40-1-2-4-5-6-7-9; 50-1-2-3-4
Screw—Third Brush Plate Clamp.....	828288	1117036; 46
Screw—Third Brush Plate Tension.....	826172	1117036; 46
WASHERS		
Washer—Brush Holder Space (2 hole).....	825187	1117031-2-3-4-5-6-7-8-9; 40-1-2-4-5-6-7-9; 50-1-2-3-4-5
Washer—Brush Plate Attaching Screw.....	1902988	1117034-6; 46
Washer—Brush Plate Insulating (2 hole).....	825189	1117031-2-3-4-5-6-7-8-9; 40-1-2-4-5-6-7-9; 50-1-2-3-4-5
Washer—Felt—Inner—C.E.....	825197	1117031-2-3-4-5-6-7-8-9; 40-4-5-6-7-9; 50-1-2-3-4
Washer—Felt—Outer—C.E.....	1836936	1117031-4
Washer—Felt—Outer—C.E.....	825197	1117036
Washer—Felt—Outer—D.E.....	825197	1117055
Washer—Felt—C.E.....	825197	1117055
Washer—Felt—D.E.....	825197	1117031-2-3-4-5-6-7-8-9; 40-4-6-7-9; 50-1-2-3-4
Washer—Felt—D.E.....	812685	1117045
Washer—Shaft—D.E.....	1872618	1117052-5
Washer—Terminal Stud—Insulation.....	35812	1117031-2-3-4-5-6-7-8-9; 40-1-2-4-5-6; 52-4-5
Washer—Terminal Stud—Insulation (7/8" O.D.).....	1905293	1117047-9; 50-1-3
Washer—Terminal Stud—Insulation (1" O.D.).....	1905294	1117047-9; 50-1-3
Washer—Terminal Stud—Plain.....	1903092	1117031-2-3-4-5-6-7-8-9; 40-1-2-4-5-6; 52-4-5
Washer—Terminal Stud—Plain.....	809105	1117047-9; 53
Washer—Terminal Stud—Plain.....	1906373	1117050-1
Washer—Third Brush Plate Clamp Screw—Plain.....	815920	1117036; 46
Washer—Third Brush Plate Tension Screw—Plain.....	1905125	1117036; 46
Washer—Third Brush Plate Tension Screw Spring.....	35082	1117036; 46
MISCELLANEOUS		
BRACKET—Fan Belt Adjustment.....	1883714	1117035-7
BRACKET—Fan Belt Adjustment.....	1869646	1117040-1-2-4
BRACKET—Fan Belt Adjustment.....	1864997	1117032-6; 50-3-4
BUSHING—Brush Holder Stud—Insulation.....	825190	1117031-2-3-4-5-6-7-8-9; 40-1-2-4-5-6-7-9; 50-1-2-3-4-5
BUSHING—Brush Holder Stud (Steel) in Brush Holder.....	825185	1117031-2-3-4-5-6-7-8-9; 40-1-2-4-5-6; 50-1-2-3-4-5
BUSHING—Brush Holder Stud (Steel) in Brush Holder.....	1905308	1117047-9
BUSHING—Terminal Stud Insulation.....	35814	1117031-2-3-4-5-6-7-8-9; 40-1-2-4-5-6; 52-4-5
BUSHING—Terminal Stud Insulation.....	1905291	1117047-9; 50-1-3
COLLAR—Space—Inside—D.E.....	825253	1117032
COLLAR—Space—Outside—C.E.....	825254	1117033; 42
COLLAR—Space—Outside—Opp C.E.....	1883607	1117033
COLLAR—Space—Outside—D.E.....	825254	1117031-2-4-5-6-7-8-9; 40-1-4-6-7-9; 50-1-2-3-4-5
COLLAR—Space—Outside—D.E.....	827916	1117045
Dowel PIN—C.E. & D.E.....	809593	1117031-2-3-4-5-6-7-8-9; 40-1-2-4-5-6-7-9; 50-1-2-3-4-5
Dowel PIN—For locating Brush Plate.....	809062	1117031-2-3-5-7-8-9; 40-1-2-4-5-7-9; 50-1-2-3-4-5
Dowel PIN—For locating Cover Band.....	809062	1117031-2-6; 46
FAN.....	1873107	1117033
GASKET—Ball Bearing Retainer Plate—C.E.....	825260	1117031-2-4-5-6-7-8-9; 40-1-2-4-5-6-7-9; 50-1-2-3-4-5
GASKET—Ball Bearing Retainer Plate—D.E.....	1864907	1117031-4-5-6-7-8-9; 40-1-2-4-6-7-9; 50-1-2-3-4-5
GASKET—Ball Bearing Retainer Plate—D.E.....	825260	1117032; 45
Grease CUP—C.E. & D.E.....	1864140	1117031-2-5-6-7-8-9; 40-1-2-6-7-9; 50-1-2-3-5

Parts not listed in this catalog will not be sold separately.

MINOR PARTS SECTION

Name	Part No.	Used on Models
MISCELLANEOUS—Continued		
Grease CUP—C.E. & D.E.	1838358	1117045; 54
Grease CUP—D.E.	1864140	1117044
Insulation STRIP—Field Coil	32330	1117031-3-4-5-7; 41-2-6-7-9; 50-1-2-3-4-5
Insulation STRIP—Field Coil	1878114	1117032-6-8
Insulation STRIP—Field Coil	1905529	1117040-4
LEAD—Jumper	1857103	1117052-5
Oil BAFFLE—D.E.	817718	1117045
OILER—C.E. & D.E.	826931	1117033-4
PIN—3rd Brush Plate Adjusting	34501	1117036; 46
Pipe PLUG—C.E. & D.E.	1905313	1117047-9
Pipe PLUG—Large—C.E. & D.E.	103884	1117031-2-4-5-6-7-8-9; 40-1-2-4-5-6; 50-1-2-3-4-5
Pipe PLUG—Small—C.E.	125947	1117031-2-6-8-9; 40-4-5
SLEEVE—Brush Holder Space	1878261	1117031-2-3-4-5-6-7-8-9; 40-1-2-4-5-6; 50-1-2-3-4-5
SLEEVE—Brush Holder Space	1905306	1117047-9
Street ELBOW	1835681	1117035-7
Street ELBOW	105423	1117041-2
STUD—Brush Holder	825184	1117031-2-3-4-5-6-7-8-9; 40-1-2-4-5-6; 50-1-2-3-4-5
STUD—Brush Holder	1905302	1117047-9
STUD—Ground Terminal	1881086	1117031-2-3-4-5-6-7-8; 46 50-3
Terminal CLIP—Field Lead to Brush	200191	1117031-2-3-4-5-6-7-8-9; 40-1-2-4-5-6-7-9; 50-1-23-4
Terminal CLIP—Terminal Lead to Brush	200191	1117031-2-3-5-6-7-8-9; 40-1-2-3-4-5; 50-1-3-4
Terminal CLIP—Terminal Lead to Brush	35941	1117034; 46; 52-5
Terminal CLIP—Terminal Lead to Brush	200188	1117055
Terminal SHIELD	1883930	1117042
Terminal Shield CAP	1883931	1117042
Woodruff KEY—C.E.	124548	1117031
Woodruff KEY—D.E.	113782	1117045
Woodruff KEY—For Fan	124545	1117033
*Air Filter RING	*1528059	1117041-2
Air Filter COVER	1883400	1117041-2
Air Filter STUD	1883401	1117041-2
Air Filter Stud LOCK WASHER	103319	1117041-2
Air Filter Stud NUT	103127	1117041-2
Air Filter Stud Nut LOCK WASHER	103319	1117041-2

*Must be purchased from AC Spark Plug Division. Their type No. 4.



Illustrations are of Typical Parts only. For Parts not illustrated or in columns see Minor Parts Section.

Model No.	Arma- ture	Field Coil Assem- bly	Pole Shoe	Comm- tator End Frame	Drive End Frame	Bushing or Ball Bearing C.E.	Bushing or Ball Bearing D.E.	Ball Bearing Re- tainer Plate C.E.	Ball Bearing Re- tainer Plate D.E.	Felt Washer Retainer Cup C.E. Inner	Felt Washer Re- tainer Cup C.E. Outer	Felt Washer Re- tainer Cup D.E. Inner	Felt Washer Retainer Cup D.E. Outer	Fan
	1	2	3	4	5	6	7	8	9	10	11	12	13	14
1117201	1858304	1858378	823281	825236	1872357	954517	954517	825251	1841877	825196		825196		825193
1117202	1873208	1873212	"	1873102	1873106	"	954523	"	1869639	"	1843953	"		1873107
1117203	"	"	"	"	"	"	"	"	"	"	"	"		"
1117204	825258	18099	"	825236	825868	"	954517	"	825251	"	825196	"		825193
1117205	1878084	1903011	"	1873102	1873106	"	954523	"	1869639	"	1843953	"	825196	1873107
1117206	"	"	"	"	"	"	"	"	"	"	"	"	"	"
1117207	1882317	1858378	"	1865111	1883255	"	954517	"	825251	"		"	"	"
1117208	"	"	"	"	1883254	"	"	"	"	"		"	"	"
1117209	825258	18099	"	825236	825235	"	"	"	"	"		"	"	"
1117210	1883095	1883098	"	1865111	1883042	"	"	"	827914	"		812690	812690	"
1117211	1858304	1858378	"	"	1883610	"	"	"	1841877	"		825196	825196	"
1117212	1857338	1873212	"	825236	825868	"	"	"	825251	"		"	"	"
1117213	825258	827992	"	"	"	"	"	"	"	"		"	"	"
1117214	1878084	1903011	"	1873102	1873106	"	954523	"	1869639	"	1843953	"		1873107
1117215	"	"	"	"	"	"	"	"	"	"	"	"		"
1117216	1860451	1873212	"	825236	825235	"	954517	"	825251	"		"	825196	825193
1117217	825258	1865851	"	"	"	"	"	"	"	"		"	"	"
1117218	1857338	1873212	"	"	"	"	"	"	"	"		"	"	"
1117219	825258	18099	"	1883398	825868	"	"	"	"	"		"	"	"
1117220	1900391	1858378	"	1865111	1883255	"	"	"	"	"		"	"	"
1117221	1860451	1873212	"	825236	825868	"	"	"	"	"		"	"	"
1117222	1905505	*	1906183	1873102	1873106	"	954523	"	1869639	"	1843953	"		1873107
1117223	1905533	1858378	"	1865111	1883255	"	954517	"	825251	"		"	825196	1905536
1117224	"	"	"	"	1883254	"	"	"	"	"		"	"	"

*See Field Coil section of Minor Parts for part numbers.

MINOR PARTS SECTION

NOTE: Most screws, bolts, nuts, lock washers, woodruff keys, and cotter pins are Standard Hardware items and are not available from Delco-Remy. Refer to Standard Hardware sheets in catalog miscellaneous section for dimensions and description.

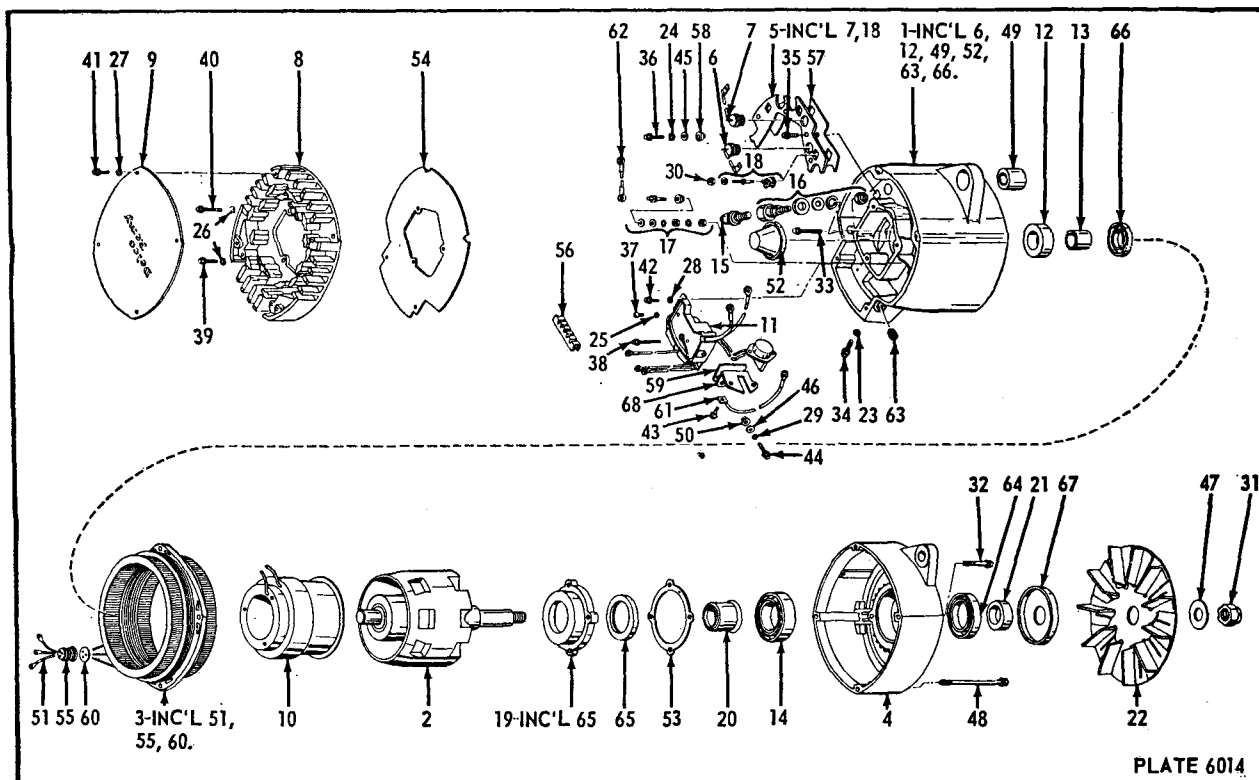
Name	Part No.	Used on Models
CREWS—Continued		
Screw—Ball Bearing Retainer Plate—D.E.	1905133	1117210
Screw—Ball Bearing Retainer Plate—D.E.	453905	1117204-7-8-9-10-12-13-16-18-19-20-21-23-24
Screw—Ball Bearing Retainer Plate—D.E.	1905510	1117222
Screw—Brush Holder Support	1901838	1117201-2-3-4-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20
Screw—Brush Holder Support	9416183	1117222-23-14
Screw—Brush Lead Attaching	453463	1117201-2-3-4-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24
Screw—Brush Plate Attaching	453468	1117201-2-3-4-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24
Screw—Commutator End Frame	274946	1117201-2-3-4-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21
Screw—Commutator End Frame	1903090	1117222-23-24
Screw—Cover Band	132923	1117201-2-3-4-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21
Screw—Cover Band	453979	1117222-23-24
Screw—Drive End Frame	124058	1117201-4-7-8-9-11-12-13-16-17-18-19-20-21
Screw—Drive End Frame	453371	1117202-3-5-6-14-15
Screw—Drive End Frame	1903090	1117222
Screw—Drive End Frame	1905537	1117223-24
Screw—Pole Shoe	1915221	1117201-2-3-4-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24
Screw—Terminal Attaching	131845	1117210
WASHERS		
Washer—Brush Holder Space—2 Hole	825187	1117201-2-3-4-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24
Washer—Brush Holder Stud—Ins. Bushing—In Brush Plate	825190	1117201-2-3-4-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24
Washer—Brush Plate Insulation—2 Hole	825189	1117201-2-3-4-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24
Washer—Felt—D.E.	812685	1117210
Washer—Felt (Inner—C.E.) & D.E.	825197	1117201-2-3-4-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24
Washer—Felt—Outer—C.E.	1836936	1117202-3-5-6-14-15-22
Washer—Shaft—Plain	32099	1117201-11
Washer—Shaft—Plain	1872618	1117207-8-10
Washer—Shaft Nut—Plain—D.E.	1905406	1117223-24
Washer—Terminal Stud—Insulation	35812	1117201-2-3-4-5-6-7-8-9-11-12-13-14-15-16-17-18-19-20-21-22-23-24
Washer—Terminal Stud—Insulation (7/8" O.D.)	1905293	1117222
Washer—Terminal Stud—Insulation (1" O.D.)	1905294	1117222
Washer—Terminal Stud—Plain	1903092	1117201-2-3-4-5-6-7-8-9-11-12-13-14-15-16-17-18-19-20-21-22-23-24
Washer—Terminal Stud—Plain	1905295	1117222
MISCELLANEOUS		
ADAPTOR—Grease Cup—D.E.	1926750	1117205-6
Air FILTER	*1528059	1117219
BUSHING—Terminal Stud—Insulation	35814	1117201-2-3-4-5-6-7-8-9-11-12-13-14-15-16-17-18-19-20-21-21-23-24
BUSHING—Terminal Stud—Insulation	1905291	1117222
COLLAR—Inside—D.E.	1841875	1117201-11
COLLAR—Inside—D.E.	825253	1117202-3-4-5-6-7-8-9-13-14-15-16-17-18-19-20-21-22-23-24
COLLAR—Inside—D.E.	1883105	1117201
COLLAR—Outside—D.E.	825254	1117201-4-7-8-9-11-12-13-16-17-18-19-20-21-22-23
COLLAR—Outside—D.E.	1883106	1117210
COVER—Air Filter	1883400	1117219
Dowel PIN—C.E. & D.E.	809593	1117201-2-3-4-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24
Dowel PIN (For locating Brush Plate)	809062	1117201-2-3-4-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24
GASKET—Ball Bearing Retainer Plate—C.E.	825260	1117201-2-3-4-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24

*Purchase from "AC" Spark Plug Division. Their Type No. 4.

Parts not listed in this Catalog will not be sold separately.

MINOR PARTS SECTION

Name	Part No.	Used on Models
MISCELLANEOUS—Continued		
GASKET—Ball Bearing Retainer Plate—D.E.	1869641	1117202-3-5-6-14-15-22
GASKET—Ball Bearing Retainer Plate—D.E.	825260	1117204-7-8-9-10-12-18-19-20-21-23-24
GASKET—Ball Bearing Retainer Plate Screw—D.E.	114659	1117202-3-5-6-14-15-22
Grease CUP	1838358	1117202-3-5-6-7-8-11-14-15-20-22-23-24
Grease CUP	1864140	1117219
Name PLATE (12 volt)	1837971	
Name PLATE (Higher than 12 volt)	1857940	
Name Plate PIN	802738	
Oil BAFFLE—D.E.	1920746	1117210
OILER—C.E.	826931	1117201-4-9-10
OILER—C.E.	18307	1117212-13-16-18-21
OILER—D.E.	826931	1117204-9-10-17
OILER—D.E.	18307	1117212-13-16-18-21
Oil SEAL—D.E.	1865517	1117202-3-5-6-14-15-22
Pipe PLUG—C.E.	1905313	1117222-23-24
Pipe PLUG—D.E.	1905313	1117223-24
Pipe PLUG—Large—C.E.	103884	1117201-2-3-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21
Pipe PLUG—Large—D.E.	103884	1117204-10-13-17-18-19-20-21
Pipe PLUG—Small—C.E.	103877	1117201-11
Pipe PLUG—Small—C.E. & D.E.	125947	1117204-7-8-9-10-12-13-16-17-18-19-20-21
PULLEY	1861231	1117218
STUD—Air Filter Cover	1883401	1117219
STUD—D.E.—Frame Attaching	1883107	1117210
Terminal CLIP—To Brush	200188	1117201-2-3-4-7-8-9-11-12-13-14-15-16-17-18-19-20-21-22-23-24
Terminal HOUSING	1883103	1117210
Terminal Locking PLATE	1883104	1117210
Woodruff KEY—C.E.	124545	1117202-3-5-6-14-15-22
Woodruff KEY—For Fan	124544	1117201-4-7-8-9-10-11-12-13-16-17-18-19-20-21-23-24



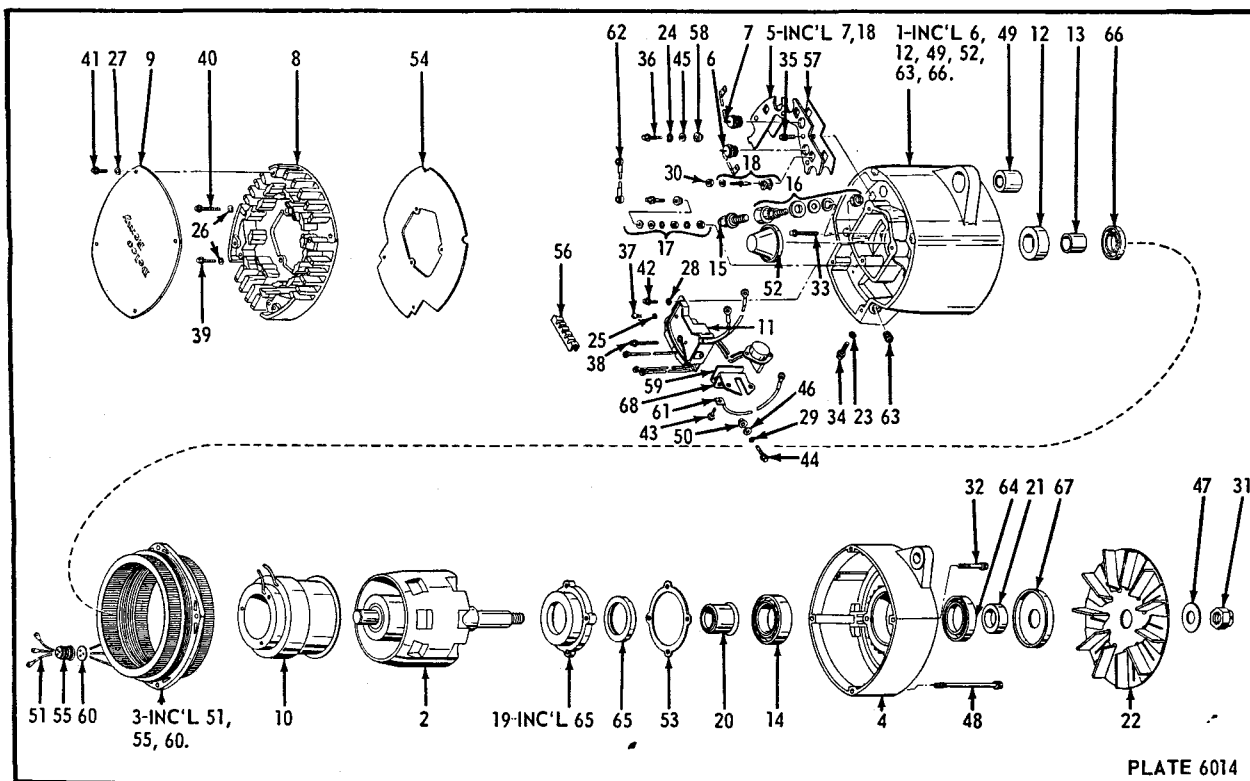
Illustrations are of Typical Parts only. For parts not illustrated or in columns see Minor Parts Section.

Model No.	Frame — Rectifier End	Rotor — Assem.	Stator — Assem.	* Frame — D.E.	Heat Sink — Assem.	Diode — End Frame	Diode — Heat Sink	Cover — Rectifier End	Plate — Rectifier End	Field Coil — and Support	Regulator
	1	2	3	4	5	6	7	8	9	10	11
1117225.....	1971653	1968904	1968892	1968882	1971670	1971671	1971672	1969000	1969001	1968916	1968949
1117226.....	"	"	1971465	"	"	"	"	"	"	1969133	1969110
1117227.....	"	"	1968892	"	"	"	"	"	"	1968916	800779
1117228.....	"	"	"	"	"	"	"	"	"	"	"
1117229.....	"	"	1969135	"	"	"	"	"	"	1969133	1969110
1117231.....	"	"	1968892	"	"	"	"	"	"	1968916	1968949
1117232.....	1971866	"	"	"	1971867	1971672	1971671	"	"	"	800784
1117233.....	1971653	"	1971465	"	1971670	1971671	1971672	"	"	800988	800985
1117234.....	"	"	1968892	"	"	"	"	"	"	1968916	1968949
1117235.....	1971866	"	"	"	1971867	1971672	1971671	"	"	"	800784
1117236.....	1971653	"	1971465	"	1971670	1971671	1971672	"	"	1969133	1969110
1117237.....	"	"	"	"	"	"	"	"	"	800988	800985

* Includes Illus. #64.

Delco Remy

SERVICE PARTS CATALOG



Illustrations are of Typical Parts only. For parts not illustrated or in columns see Minor Parts Section.

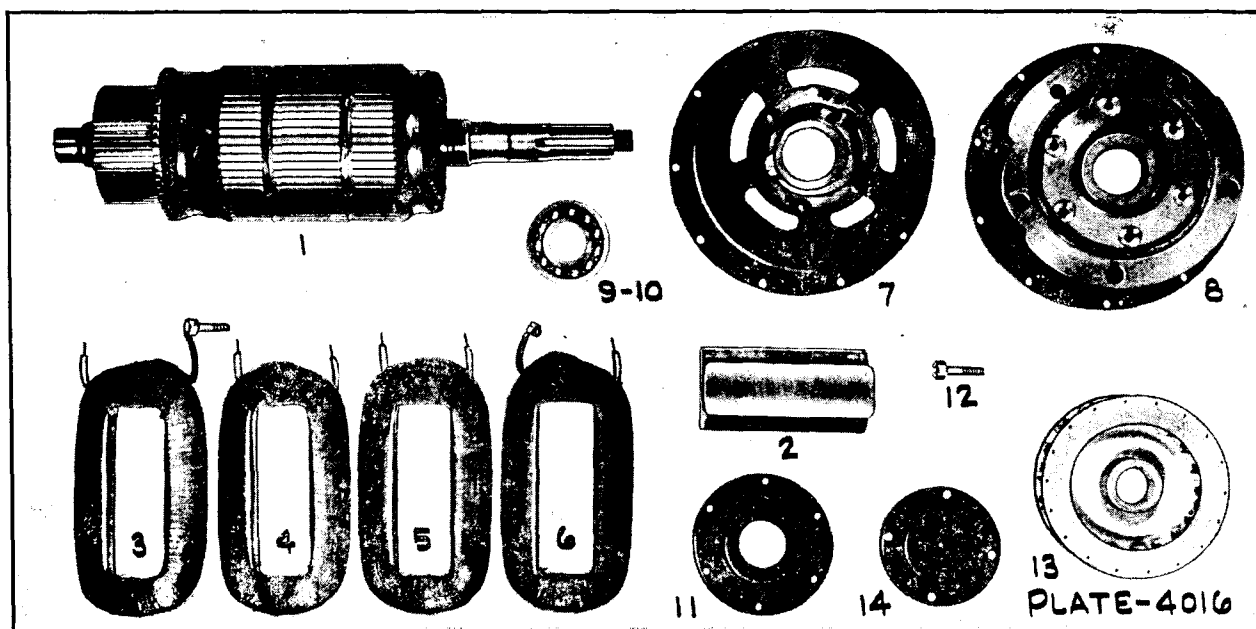
Model No.	Bearing — Rect. End Outer Race	Bearing — Rect. End Inner Race	Bearing — D.E.	x Terminal — Output (Male)	x Terminal Package — Output (Female)	x Terminal Package — Relay	Stud Package — Diode Junction	Retainer Plate — D.E.	Collar — D.E. (Inside)	Collar — D.E. (Outside)	Fan
	12	13	14	15	16	17	18	19	20	21	22
1117225.....	7451640	7451641	908055	1969002	1971674	1971673	1971675	1970407	1968885	1968890	1969481
1117226.....	"	"	908056	"	"	"	"	"	"	"	"
1117227.....	"	"	"	"	"	"	"	"	"	"	"
1117228.....	"	"	908055	"	"	"	"	"	"	"	"
1117229.....	"	"	"	"	"	"	"	"	"	"	"
1117231.....	"	"	"	"	"	"	"	"	"	"	"
1117232.....	"	"	"	1971755	1971868	"	"	"	"	"	"
1117233.....	"	"	908056	1969002	1971674	"	"	"	"	"	"
1117234.....	"	"	908055	"	"	"	"	"	"	"	"
1117235.....	"	"	"	1971755	1971868	"	"	"	"	"	"
1117236.....	"	"	"	1969002	1971674	1971673	1971675	"	"	"	"
1117237.....	"	"	"	"	"	"	"	"	"	"	"

xIf external waterproof Battery Terminal & Cable is required use Part No. 1971105 (Red) for negative ground or 1971758 (Black) for positive ground units. For external waterproof "R" Terminal & Cable use Part No. 1969007 on all.

MINOR PARTS SECTION

NOTE: Most screws, bolts, nuts, lockwashers, woodruff keys, and cotter pins are Standard Hardware items and are not available from Delco-Remy. Refer to Standard Hardware sheets in catalog miscellaneous section for dimensions and description.

Illus. No.	Name	Part No.	Used on Models
LOCK WASHERS			
—	Lock Washer—Grd. Lead to Heat Sink Attach.	453844	All
23	Lock Washer—Ground Screw	9421423	All
24	Lock Washer—Heat Sink Attach.	453844	All
25	Lock Washer—Lead Attach. to Regulator	9416003	All
26	Lock Washer—Rectifier Cover Attach.	453435	All
27	Lock Washer—Rectifier Cover Plate Attach.	453844	All
28	Lock Washer—Regulator Attach. Screw	453844	All
—	Lock Washer—(#8 Int. Tooth) Reg. Attach. Screw ..	9416005	All
—	Lock Washer—Thru Bolt	453474	All
NUTS			
30	Nut—Regulator Lead to Diode Attach.	453996	All
—	Nut & Lock Washer—Regulator Terminal Stud	271163	All
31	Nut—Rotor Shaft—D.E.	9418881	All
SCREWS			
32	Screw—D.E. Bearing Retainer Attach.	1968994	All
33	Screw—Field Coil and Support Attach.	1968945	All
34	Screw—Ground	9427129	All
35	Screw—Ground Lead Attach. to Heat Sink	1970397	All
36	Screw—Heat Sink Attach.	1968940	All
37	Screw & Lock Washer—Lead Attach. to Regulator ..	1961570	All
39	Screw & Lock Washer—Rectifier Cover Attach. #10-24x $\frac{3}{4}$	1846956	All
40	Screw & Lock Washer—Rectifier Cover Attach. #10-24x1 $\frac{3}{8}$	1846957	All
41	Screw & Lock Washer—Rectifier Cover Plate Attach.	1846955	All
42	Screw—Regulator Attach.	1970397	All
WASHERS			
—	Washer—Insul. Regulator Rectifier Attach.	1910572	1117226-9
45	Washer—Plain—Heat Sink Attach. Screw	1930159	All
—	Washer—Plain—Reg. Attach. Screw	1882267	All
47	Washer—Rotor Shaft Nut—D.E.	1905406	All
MISCELLANEOUS			
48	BOLT—Thru	1968991	All
49	BUSHING—Mtg. Hinge—Rectifier Housing	1968990	All
—	BUSHING—Mounting—D.E. Frame	1846796	All
51	CLIP—Terminal—Stator Leads	1969671	All
52	COVER—Bearing Well—Rectifier Housing	1968913	All
53	GASKET—Bearing Retainer—D.E.	1968884	All
54	GASKET—Rectifier End Cover	1970395	All
55	GROMMET—Stator Leads	1968900	All
56	GROMMET—5 Slot	1968996	All
57	INSULATION—Between Heat Sink & Rect. Hsg. ...	1968930	All
58	INSULATOR—Heat Sink Attaching Screw	1959389	All
60	INSULATOR—Stator Lead Grommet	1968901	All
62	LEAD—Relay Terminal to Heat Sink	1968988	All
63	PIPE PLUG—Voltage Adjust	9427882	All
—	PULLEY	1971550	1117231
64	SEAL—D.E. Bearing—Outside	1958509	All
65	SEAL—D.E. Bearing Retainer	1958509	All
66	SEAL—Oil—Bearing Well—Rectifier Housing	1966554	All
67	SLINGER—Grease—D.E.	1968891	All
—	SUPPORT—Reg. Lead to Ground	1846938	All



Illustrations are of Typical Parts only. For Parts not illustrated or in columns see Minor Parts Section.

Model No.	Arma- ture	Pole Shoe	† Field Coil — to Stud	† Field Coil	† Field Coil	† Field Coil	Frame — Commu- tator End	Frame — Drive End	Ball Bearing — C.E.	Ball Bearing — D.E.	Plate — Ball Bearing Retainer D.E.	Stud — Field Terminal	Fan	Plate — End Cover C.E.
	1	2	3	4	5	6	7	8	9	10	11	12	13	14
1117303	1920366	1869632	1889971	Assembly			1889978	1889981	954517	954523	*1889984	1886064		1889979
1117304	"	"	1900433	"			1883398	1900081	"	"	1869939	1883928		
1117305	"	"	"	"				"	"	"	"			
1117306	"	"	1869627	"			1865111	1868612	"	"	"	35793		
1117307	"	"	1873343	"				1869638	"	"	"	"		
1117308	"	"	1869627	"			"	"	"	"	"	"		
1117309	1902020	1902062	1902437	1902440	1902439	1902438	1902035	1902033	954243	954182	*			1902042
1117310	1869633	1869632	1900433	Assembly			1869133	1869638	954517	954523	1869639	1883928		
1117311	1906374	"	1906372	1869631	1869630	1869629			"	"	"	1908682	1879580	
1117315	1873099	"	1869628	"			1873102	1906640	"	"	1906527	35793	1873107	
1117316	1920366	"	1907983	"	"	"	1907985	1907986	"	"	1869639	1905289		
1117317	1907994	"	1907990	1908421	1908420	1908419		"	"	"	"	"		
1117318	1920366	"	1907983	1869631	1869630	1869629	1865111	1869638	"	"	"	"		
1117319	1907994	"	1907990	1908421	1908420	1908419	1907985	1907986	"	"	"	"		
1117320	1920366	"	1908899	1869631	1869630	1869629	1865111	1869638	"	"	"	"		
1117321	"	"	1907983	"	"	"	1907985	1907986	"	"	"	"		
1117322	"	"	"	"	"	"	825236	1869638	"	"	"	"		
1117323	1910125	"	1907990	1908421	1908420	1908419	1869133	"	"	"	"	"	1879580	
1117324	1920366	"	1908899	1869631	1869630	1869629	1865111	"	"	"	"	"		
1117325	1907994	"	1910980	1902996	1902995	1902994	1907985	1907986	"	"	"	"		
1117326	"	"	"	"	"	"	"	"	"	"	"	"		
1117327	1869633	"	1869628	1869631	1869630	1869629	1865111	1868612	"	"	"	35793		
1117328	1920366	"	"	"	"	"		1869638	"	"	"	"		
1117329	1917521	"	1908899	"	"	"	1883398	1917523	"	954517	1917517	1905289		
1117330	1920366	"	1907983	"	"	"	1865111	1869638	"	954523	1869639	"		
1117338	1869633	1869632	"	"	"	"	"	1943331	"	954523	"	"		
1117339	1920366	"	1873343	Assembly			"	1869638	"	"	"	35793		
1117340	1952473	"	1907990	1908421	1908420	1908419	1869133	1953116	"	"	"	"		
1117479	1941174	1951557	1951558	1941199	1941198	1951559	1951564	1951549	907187	904722	▲	1905289		1951554
1117480	"	"	"	"	"	1941196	"	"	"	"	▲	"		"

*1889984 is Inner Plate; 1889982 is Outer Plate.

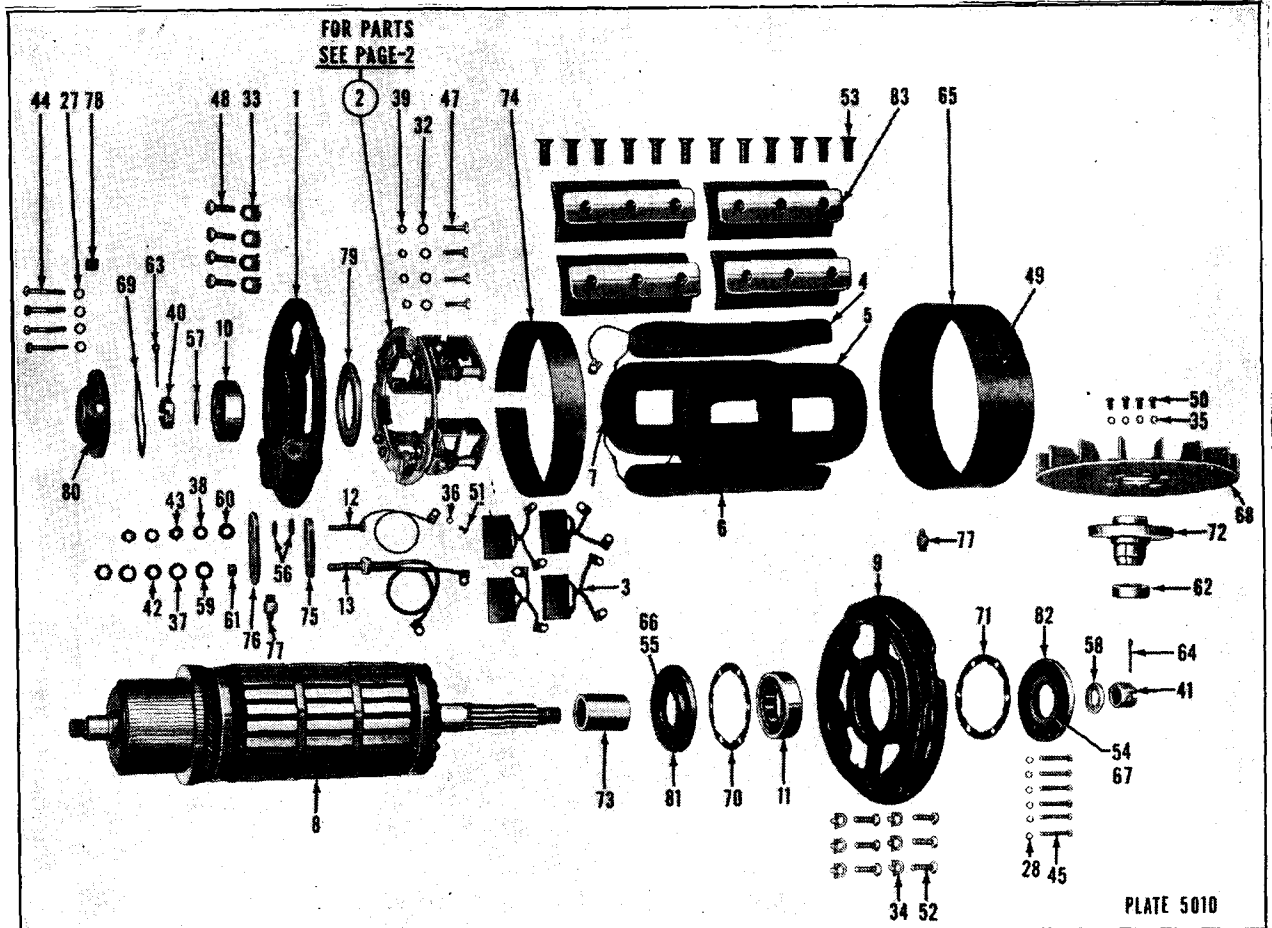
*1902265 is Inner Plate; 1902266 is Outer Plate.

*1951551 is Inner Plate; 1951550 is Outer Plate.

†Field Coils are located viewing Drive End, clockwise from Coil with Stud.

MINOR PARTS SECTION

Name	Part No.	Used on Models
MISCELLANEOUS—Continued		
GASKET—Ball Bearing Retainer Plate—D.E.	1917561	1117329
Grease CUP	1864140	1117303-4-5-7-8-20-24
Grease CUP—C.E.	1860863	1117316-17-19-21-25-26-29; 40
Grease CUP—C.E. & D.E.	1838358	1117306-15-18-22-27; 30-8-9
Grease CUP—D.E.	1838358	1117316-17-19-21-25-26; 40
Grease CUP—D.E.	1860863	1117329; 40
INSULATOR—Terminal Stud—Inside	1902047	1117309
INSULATOR—Terminal Stud—Outside	1902048	1117309
LEAD—Brush Connector	1941184	1117479; 80
OILER—C.E. & D.E.	826931	1117310-13-23
Oil SEAL—D.E.—Inner	1906526	1117315
Oil SEAL—D.E.—Inner	1917519	1117329
Oil SEAL—D.E.—Outer	1865517	1117315
Oil SEAL—D.E.—Outer	1917519	1117329
Pipe PLUG—Large—C.E.	103884	1117304-5-6-7-8-10-13-15-16-17-18-19-20-21-22-23-24-25-26-27; 30-8-9; 40
Pipe PLUG—D.E.	103884	1117303
Pipe PLUG—Large—D.E.	1889988	1117304-5-6-7-8-10-13-16-17-18-19-20-21-22-23-24-25-26-27-28-29; 38; 40
Pipe PLUG—Small—C.E.	125947	1117306-7-10-13-22-23; 40
Pipe PLUG—Small—D.E.	125947	1117340
PLATE—Ball Bearing Retainer—C.E.	1889617	1117303
PLATE—Ball Bearing Retainer—C.E.	825251	1117304-5-6-7-8-10-13-15-16-17-18-19-20-21-22-23-24-25-26-27-28-29; 30-8-9; 40
PULLEY	1943334	1117338
SLEEVE—Insulating—Terminal Box	1888237	1117303
Street ELBOW—C.E. & D.E.	105423	1117304-5-8
STUD—Air Filter Cover	1883401	1117304-5
STUD—Ground Terminal	1881086	1117306-7-15-18-22-27-29; 30-9
STUD—Ground Terminal	1903397	1117303
SUPPORT—Terminal	1889974	1117303
TERMINAL Assembly—"A" Terminal (Stud, Lead & Cond.)	1906706	1117309
TERMINAL Assembly—"F" Terminal (Stud & Lead)	1920148	1117309
Terminal CLIP—To Brush	200188	1117339
Terminal CLIP—To Brush	200191	1117303-4-5-6-7-8-10-13-15-16-17-18-19-20-21-22-23-24-25-26-27-28-29; 30
Terminal SHIELD	1883930	1117304-5-10
Terminal Shield CAP	1883931	1117304-5-10
Terminal BOX	1886073	1117303
Woodruff KEY—C.E.	124545	1117315



Illustrations are of Typical Parts only. For parts not illustrated or in columns see Minor Parts Section.

Model No.	Frame — Commutator End	Plate Assem. — Brush	Brush	Field Coil — to Brush	Field Coil	Field Coil	Field Coil	Armature	Frame — Drive End	Ball Bearing — C.E.	Roller Bearing — D.E.	Stud and Lead — "F" Terminal	Stud and Lead — "A" Terminal
	1	2	3	4	5	6	7	8	9	10	11	12	13
1117376	1908603	1908604	1906908	1908599	1908596	1908597	1908598	1920122	1908624	954267	125744	1920148	1902054
1117377	"	1910274	"	"	"	"	"	"	"	"	"	"	"
1117378	"	"	"	"	"	"	"	"	"	"	"	"	"
1117380	"	1908604	"	"	"	"	"	"	"	"	"	"	"
1117381	"	1885320	"	1885318	1885315	1885316	1885317	1885313	"	"	"	"	Δ
1117383	"	1911579	"	"	"	"	"	"	"	"	"	"	□
1117384	"	1885320	"	†	†	†	†	1920122	"	"	"	"	□
1117386	"	1911579	"	†	†	†	†	"	"	"	"	"	□
1117388	"	1910274	"	1908599	1908596	1908597	1908598	"	"	"	"	"	1902054
1117391	"	1885320	"	1911575	1911574	1911573	1911572	"	"	"	"	"	Δ
1117394	"	"	"	1908599	1912179	1912180	1908598	"	"	"	"	"	Δ
1117395	"	1911579	"	"	"	"	"	"	"	"	"	"	□
1117396	"	1885320	"	1908599	1908596	1908597	1908598	"	"	"	"	"	Δ
1117397	"	"	"	"	"	"	"	"	"	"	"	"	Δ
1117398	"	1911579	"	"	"	"	"	"	"	"	"	"	□
1117399	"	"	"	"	"	"	"	"	"	"	"	"	□

*Field Coils located viewing commutator end clockwise from Coil with Lead to Brush.

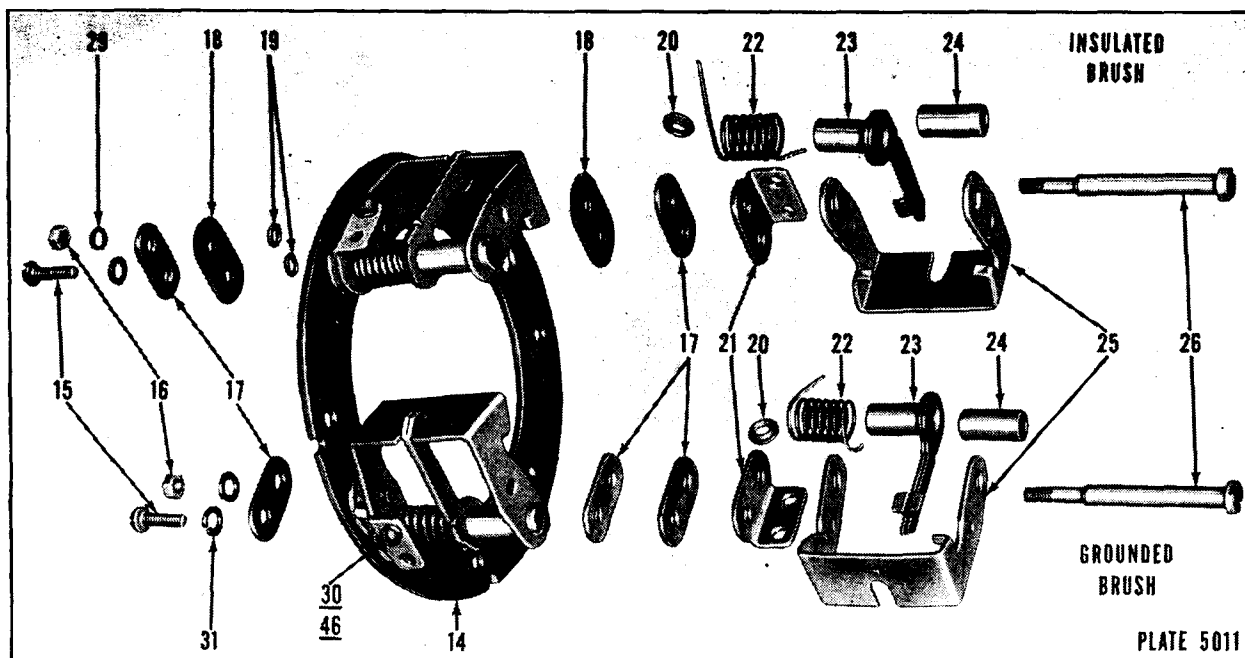
Δ1902054 is Stud and Lead ("A" Neg.) in C.E. Frame. 1885507 is Stud and Lead ("A" Pos.) in Field Frame.

□1902054 is Stud and Lead ("A" Neg.) in C.E. Frame. 1911577 is Stud and Lead ("A" Pos.) in Field Frame.

†Use complete Field Coils (4 required) as in 1117397 and change Name Plate to 1117397.

‡Use complete Field Coils (4 required) as in 1117398 and change Name Plate to 1117398.

Delco-Remy
SERVICE PARTS CATALOG



Illustrations are of Typical Parts only. For Parts not illustrated or in columns see Minor Parts Section.

Model No.	Plate Only — Brush	Screw — Brush Holder Support	Nut — Brush Holder Stud	Washer (2 hole) — Space	Washer (2 hole) — Insulating	Bushing (Ins.) — Brush Holder Stud and Screw	Bushing (Steel) — Brush Holder Stud	Bracket — Brush Terminal	Spring — Brush	Arm — Brush	Sleeve — Brush Holder Space	Holder — Brush	Stud — Brush Holder
	14	15	16	17	18	19	20	21	22	23	24	25	26
1117376	1902037	132911	5024654	825187	825189	825190	1905308	1916788	1856527	1905397	1905399	1905396	1905288
1117377	1906402	"	"	"	"	"	"	"	1838341	1905451	"	"	"
1117378	"	"	"	"	"	"	"	"	"	"	"	"	"
1117380	1902037	"	"	"	"	"	"	"	1856527	1905397	"	"	"
1117381	1885321	"	"	"	"	"	"	"	"	"	"	"	"
1117383	1911580	"	"	"	"	"	"	"	1838341	1905451	"	"	"
1117384	1885321	"	"	"	"	"	"	"	1856527	1905397	"	"	"
1117386	1911580	"	"	"	"	"	"	"	1838341	1905451	"	"	"
1117388	1906402	"	"	"	"	"	"	"	"	"	"	"	"
1117391	1885321	"	"	"	"	"	"	"	1856527	1905397	"	"	"
1117394	"	"	"	"	"	"	"	"	"	"	"	"	"
1117395	1911580	"	"	"	"	"	"	"	1838341	1905451	"	"	"
1117396	1885321	"	"	"	"	"	"	"	1856527	1905397	"	"	"
1117397	"	"	"	"	"	"	"	"	"	"	"	"	"
1117398	1911580	"	"	"	"	"	"	"	1838341	1905451	"	"	"
1117399	"	"	"	"	"	"	"	"	"	"	"	"	"

MINOR PARTS SECTION

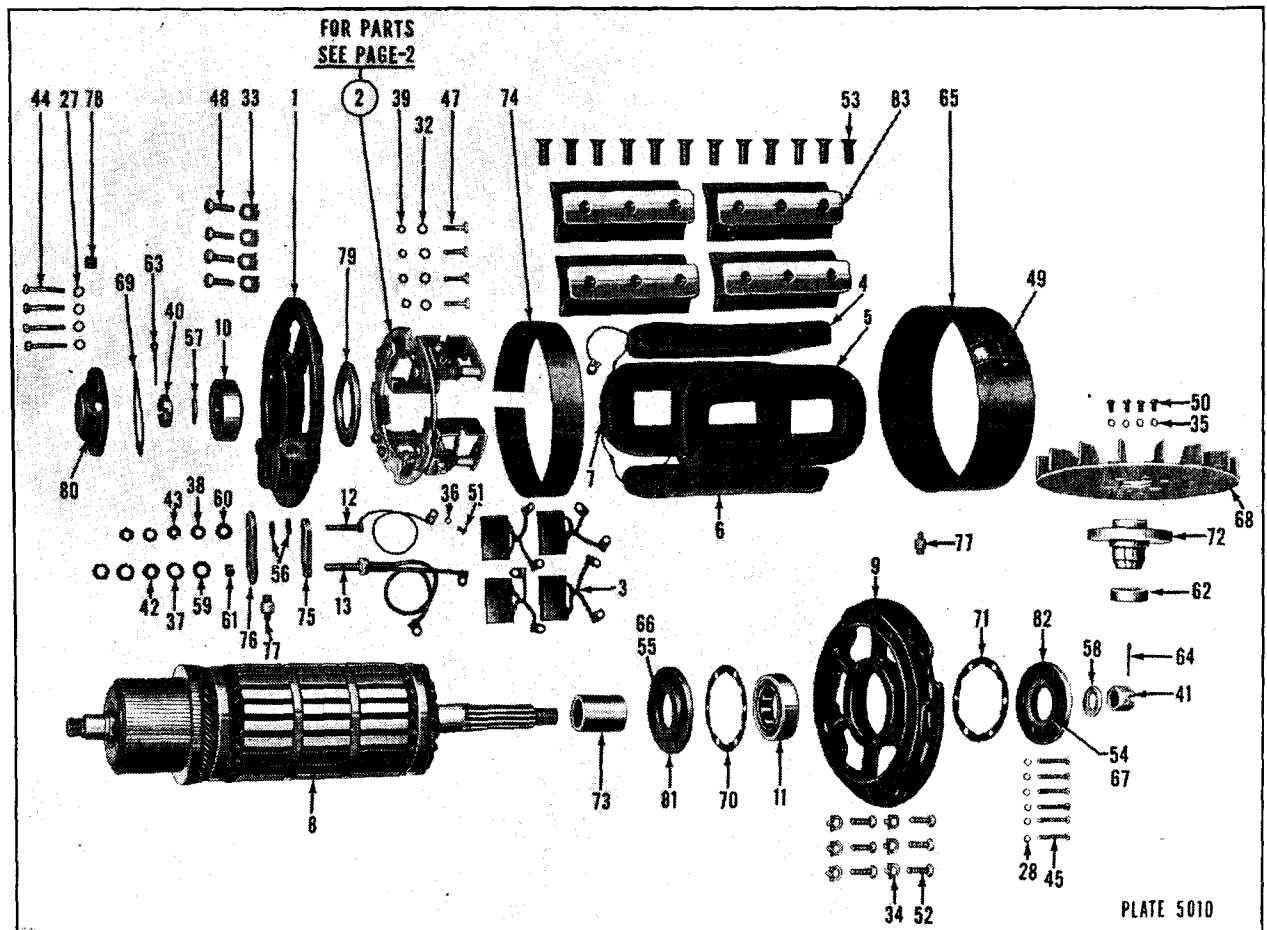
Illus. No.	Name	Part No.	Used on Models
LOCK WASHERS			
27	Lock Washer—End Cover and Bearing Plate Attaching Screw—C.E.....	453435	1117376-7-8; 80-1-3-4-6-8; 91-4-5-6-7-8-9
28	Lock Washer—Bearing Retainer Plate Attaching Screw—D.E.....	453435	1117376-7-8; 80-1-3-4-6-8; 91-4-5-6-7-8-9
29	Lock Washer—Brush Holder Stud Nut.....	1962276	1117376-7-8; 80-1-3-4-6-8; 91-4-5-6-7-8-9
30	Lock Washer—Brush Lead Attaching Screw.....	453435	1117376-7-8; 80-1-3-4-6-8; 91-4-5-6-7-8-9
31	Lock Washer—Brush Holder Support Screw.....	1962276	1117376-7-8; 80-1-3-4-6-8; 91-4-5-6-7-8-9
32	Lock Washer—Brush Plate Attaching Screw.....	1962276	1117376-7-8; 80-1-3-4-6-8; 91-4-5-6-7-8-9
33	Lock Washer—Commutator End Frame Attaching Screw.....	9421423	All
34	Lock Washer—Drive End Frame Attaching Screw.....	9421423	1117376-7-8; 80-1-3-4-6-8; 91-4-5-6-7-8-9
35	Lock Washer—Fan to Hub Attaching Screw.....	1914579	1117376-7-8; 80-1-3-4-6-8; 96-7-8-9
36	Lock Washer—Field Terminal Lead to Field Coil Attaching Screw.....	453844	1117376-7-8; 80-1-3-4-6-8; 91-4-5-6-7-8-9
37	Lock Washer—Terminal Stud—"A" Terminal.....	9421424	1117376-7-8; 80-1-3-4-6-8; 91-4-5-6-7-8-9
38	Lock Washer—Terminal Stud—"F" Terminal.....	9421423	1117376-7-8; 80-1-3-4-6-8; 91-4-5-6-7-8-9
NUTS			
39	Nut—Brush Plate Attaching Screw.....	5024654	1117376-7-8; 80-1-3-4-6-8; 91-4-5-6-7-8-9
40	Nut—Shaft—C.E.....	1908622	1117376-7-8; 80-1-3-4-6-8; 91-4-5-6-7-8-9
41	Nut—Shaft—D.E.....	125384	1117376-7-8; 80-1-3-4-6-8; 91-4-5-6-7-8-9
42	Nut—Terminal Stud—"A" Terminal ($\frac{1}{8}$ -24).....	114546	1117376-7-8; 80-1-3-4-6-8; 91-4-5-6-7-8-9
43	Nut—Terminal Stud—"F" Terminal ($\frac{1}{4}$ -28).....	114545	1117376-7-8; 80-1-3-4-6-8; 91-4-5-6-7-8-9
SCREWS			
44	Screw—End Cover and Bearing Plate Attaching—C.E.....	274946	1117376-7-8; 80-1-3-4-6-8; 91-4-5-6-7-8-9
45	Screw—Bearing Retainer Plate Attaching—D.E.....	1889613	1117376-7-8; 80-1-3-4-6-8; 91-4-5-6-7-8-9
46	Screw—Brush Lead Attaching.....	453463	1117376-7-8; 80-1-3-4-6-8; 91-4-5-6-7-8-9
47	Screw—Brush Plate Attaching.....	1920155	1117376-7-8; 80-1-3-4-6-8; 91-4-5-6-7-8-9
48	Screw—Commutator End Frame Attaching.....	453371	1117376-7-8; 80-1-3-4-6-8; 91-4-5-6-7-8-9
49	Screw—Cover Band.....	453979	1117376-7-8; 80-1-3-4-6-8; 91-4-5-6-7-8-9
50	Screw—Fan to Hub Attaching.....	453336	1117376-7-8; 80-1-3-4-6-8; 96-7-8-9
51	Screw—Field Terminal Lead to Field Coil.....	453647	1117376-7-8; 80-1-3-4-6-8; 91-4-5-6-7-8-9
52	Screw—Drive End Frame Attaching.....	453371	1117376-7-8; 80-1-3-4-6-8; 91-4-5-6-7-8-9
53	Screw—Pole Shoe.....	1915221	1117376-7-8; 80-1-3-4-6-8; 91-4-5-6-7-8-9
WASHERS			
54	Washer—Felt—Bearing Retainer Plate—Outer—D.E.....	825197	1117376-7-8; 80-1-3-4-6-8; 91-4-5-6-7-8-9
55	Washer—Felt—Bearing Retainer Plate—Inner—D.E.....	825197	1117376-7-8; 80-1-3-4-6-8; 91-4-5-6-7-8-9
....	Washer—Insulating ("A" Pos. Terminal) $\frac{7}{8}$ " O.D.....	1905293	1117381-3-4-6; 91-4-5-6-7-8-9
....	Washer—Insulating ("A" Pos. Terminal) 1" O.D.....	1905294	1117381-3-4-6; 91-4-5-6-7-8-9
56	Washer—Insulating—Terminal Stud—"F" Terminal.....	1910591	1117376-7-8; 80-1-3-4-6-8; 91-4-5-6-7-8-9
....	Washer—Plain ("A" Pos. Terminal).....	1905295	1117381-3-4-6; 91-4-5-6-7-8-9
....	Washer—Plain—C.E. Frame Attaching Screw.....	1904987	1117381-3-4; 91-6-7-8-9
....	Washer—Plain—D.E. Frame Attaching Screw.....	1904987	1117381-3-4; 91-6-7-8-9
57	Washer—Plain—Shaft Nut—C.E.....	1908623	1117376-7-8; 80-1-3-4-8; 91-4-5-6-7-8-9

Parts not listed in this Catalog will not be sold separately.

MINOR PARTS SECTION

Illus. No.	Name	Part No.	Used on Models
WASHERS—Continued			
58	Washer—Plain—Shaft Nut—D.E.	1872618	1117376-7-8; 80-1-3-4-6-8; 91-4-5-6-7-8-9
59	Washer—Plain—Terminal Stud—"A" Terminal	1903092	1117376-7-8; 80-1-3-4-6-8; 91-4-5-6-7-8-9
60	Washer—Plain—Terminal Stud—"F" Terminal	1905125	1117376-7-8; 80-1-3-4-6-8; 91-4-5-6-7-8-9
MISCELLANEOUS			
---	BOLT—Pulley Attaching (Shipped separate)	1910786	1117377-8; 80-1-3-4-6
---	BUSHING—Insulating ("A" Pos. Terminal)	1905291	1117381-3-4-6; 91-4-5-6-7-8-9
61	BUSHING—Terminal Stud Insulation—"A" Terminal	1902450	1117376-7-8; 80-1-3-4-6-8; 91-4-5-6-7-8-9
---	COLLAR—Outside—D.E.	1869692	1117376-7-8; 80-1-3-4-6-8; 91-4-5-6-7-8-9
62	COLLAR—Taper—Fan Hub	1909145	1117376-7-8; 80-1-3-4-6-8; 96-7-8-9
63	Cotter PIN—Shaft Nut—C.E.	137175	1117376-7-8; 80-1-3-4-6-8; 91-4-5-6-7-8-9
64	Cotter PIN—Shaft Nut—D.E.	137175	1117376-7-8; 80-1-3-4-6-8; 96-7-8-9
65	Cover BAND	1873104	1117376-7-8; 80-1-3-4-6-8; 91-4-5-6-7-8-9
66	CUP—Felt Washer Retainer—Inner—D.E.	825196	1117376-7-8; 80-1-3-4-6-8; 91-4-5-6-7-8-9
67	CUP—Felt Washer Retainer—Outer—D.E.	825196	1117376-7-8; 80-1-3-4-6-8; 91-4-5-6-7-8-9
68	FAN—D.E.	1920138	1117376-7-8; 80-1-3-4-6-8; 96-7-8
68	FAN—D.E.	1931721	1117399
69	GASKET—Cover Plate—C.E.	1908620	1117376-7-8; 80-1-3-4-6-8; 91-4-5-6-7-8-9
70	GASKET—Bearing Retainer Plate—Inner—D.E.	1889614	1117376-7-8; 80-1-3-4-6-8; 91-4-5-6-7-8-9
71	GASKET—Bearing Retainer Plate—Outer—D.E.	1889614	1117376-7-8; 80-1-3-4-6-8; 91-4-5-6-7-8-9
72	HUB—Fan—D.E.	1908778	1117376-7-8; 80-1-3-4-6-8; 96-7-8
72	HUB—Fan—D.E.	1931720	1117399
73	Inner RACE—Roller Bearing—D.E.	*7450993	1117376-7-8; 80-1-3-4-6-8; 91-4-5-6-7-8-9
74	Insulator STRIP—Field Coil	1902473	1117376-7-8; 80-8
74	Insulator STRIP—Field Coil	32330	1117381-3-4-6; 91-4-5-6-7-8-9
75	INSULATOR—Terminal Stud—Inside	1902047	1117376-7-8; 80-1-3-4-6-8; 91-4-5-6-7-8-9
76	INSULATOR—Terminal Stud—Outside	1908607	1117376-7-8; 80-1-4-8
76	INSULATOR—Terminal Stud—Outside	1885330	1117383-6; 91-4-5-6-7-8-9
77	Grease CUP—C.E. & D.E.	1860863	1117376-7-8; 80-1-3-4-6-8; 91-4-5-6-7-8-9
78	Pipe PLUG—C.E.	125947	1117376-7-8; 80-1-3-4-6-8; 91-4-5-6-7-8-9
79	PLATE—Bearing Retainer—Inner—C.E.	1908621	1117376-7-8; 80-1-3-4-6-8; 91-4-5-6-7-8-9
80	PLATE—End Cover—C.E.	1908619	1117376-7-8; 80-1-3-4-6-8; 91-4-5-6-7-8-9
81	PLATE—Bearing Retainer—Inner—D.E.	1889617	1117376-7-8; 80-1-3-4-6-8; 91-4-5-6-7-8-9
82	PLATE—Bearing—Outer—D.E.	1889615	1117376-7-8; 80-1-3-4-6-8; 91-4-5-6-7-8-9
83	Pole SHOE	1908600	1117376-7-8; 80-1-3-4-6-8; 91-4-5-6-7-8-9

*When replacing 7450993 also supply 1—1869692 Collar (Space) if necessary.



Illustrations are of Typical Parts only. For Parts not illustrated or in columns see Minor Parts Section.

Model No.	Frame — Commutator End	Plate Assem. — Brush	Brush	* Field Coil — to Brush	* Field Coil	* Field Coil	* Field Coil	Arma- ture	Frame — Drive End	Roll Bearing — C.E.	Roller Bearing — D.E.	Stud and Lead — "F" Terminal	Stud and Lead — "A" Terminal
	1	2	3	4	5	6	7	8	9	10	11	12	13
1117401	1908603	1885320	1906908	1908599	1908596	1908597	1908598	1908608	1908624	954267	7451010	1902049	△
1117402	"	1911579	"	"	"	"	"	"	"	"	"	"	□
1117403	"	1910274	"	"	"	"	"	"	"	"	"	"	△
1117405	"	1911579	"	1911575	1911572	1911573	1911574	"	1952295	"	"	"	+
1117407	"	"	"	1908599	1908596	1908597	1908598	"	"	"	"	"	+
1117408	"	"	"	1911575	1911572	1911573	1911574	"	"	"	"	"	+
1117409	"	1885320	"	1908599	1908596	1908597	1908598	"	"	"	"	"	+
1117410	"	"	"	1911575	1911572	1911573	1911574	"	"	"	"	"	+

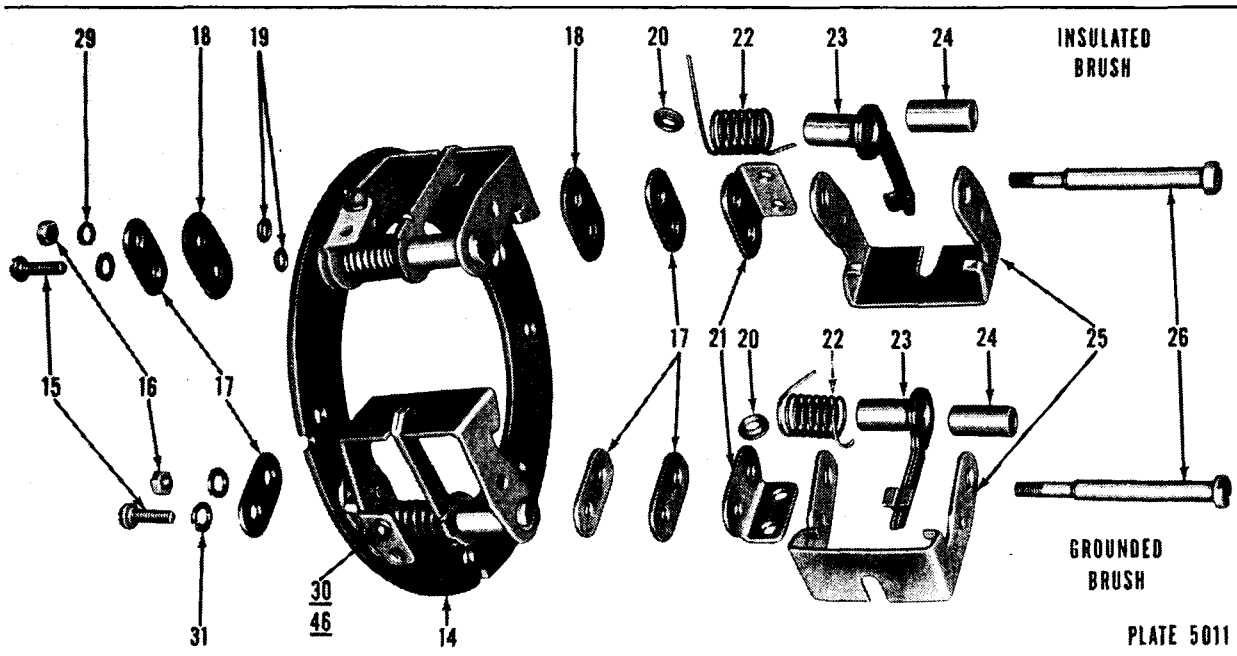
*Field Coils located viewing commutator end clockwise from Coil with Lead to Brush.

△1902054 is Stud and Lead ("A" Neg.) in C. E. Frame. 1885507 is Stud and Lead ("A" Pos.) in Field Frame.

□1902054 is Stud and Lead ("A" Neg.) in C. E. Frame. 1911577 is Stud and Lead ("A" Pos.) in Field Frame.

+1902054 is Stud and Lead ("A" Neg.) in C. E. Frame. 1952873 is Stud and Lead ("A" Pos.) in Field Frame.

Delco-Remy
SERVICE PARTS CATALOG



Illustrations are of Typical Parts only. For Parts not illustrated or in columns see Minor Parts Section.

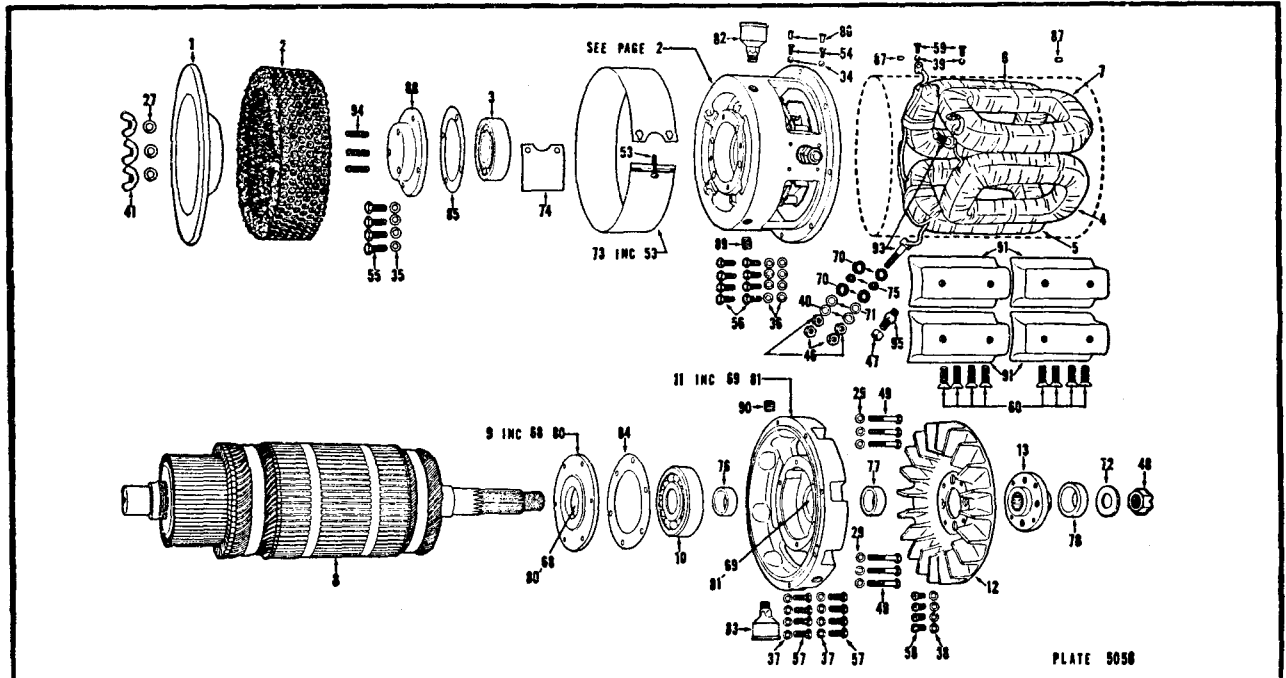
Model No.	Plate Only — Brush	Screw — Brush Holder Support	Nut — Brush Holder Stud	Washer (2 hole) — Space	Washer (2 hole) — Insulating	Bushing (Ins.) — Brush Holder Stud and Screw	Bushing (Steel) — Brush Holder Stud	Bracket — Brush Terminal	Spring — Brush	Arm — Brush	Sleeve — Brush Holder Space	Holder — Brush	Stud — Brush Holder
	14	15	16	17	18	19	20	21	22	23	24	25	26
1117401	1885321	132911	5024654	825187	825189	825190	1905308	1916788	1856527	1905397	1905399	1905396	1905288
1117402	1911580	"	"	"	"	"	"	"	1838341	1905451	"	"	"
1117403	1906402	"	"	"	"	"	"	"	"	"	"	"	"
1117405	1911580	"	"	"	"	"	"	"	"	"	"	"	"
1117407	"	"	"	"	"	"	"	"	"	"	"	"	"
1117408	"	"	"	"	"	"	"	"	"	"	"	"	"
1117409	1885321	"	"	"	"	"	"	"	1856527	1905397	"	"	"
1117410	"	"	"	"	"	"	"	"	"	"	"	"	"

MINOR PARTS SECTION

Illus. No.	Name	Part No.	Used on Models
LOCK WASHERS			
27	Lock Washer—End Cover and Bearing Plate Attaching Screw—C.E.	120217	1117401-2-5-7-8-9-10
27	Lock Washer—End Cover and Bearing Plate Attaching Screw—D.E.	1900310	1117402
28	Lock Washer—Bearing Retainer Plate Attaching Screw—D.E.	120217	1117401-2-3-5-7-8-9-10
29	Lock Washer—Brush Holder Stud Nut	1880781	1117401-2-3-5-7-8-9-10
30	Lock Washer—Brush Lead Attaching Screw	120217	1117401-2-3-5-7-8-9-10
31	Lock Washer—Brush Holder Support Screw	1880781	1117401-2-3-5-7-8-9-10
32	Lock Washer—Brush Plate Attaching Screw	1880781	1117401-2-3-5-7-8-9-10
33	Lock Washer—Comm. End Frame Attaching Screw	1900310	1117401-2-3-5-7-8-9-10
34	Lock Washer—Drive End Frame Attaching Screw	1900310	1117401-2-3-5-7-8-9-10
36	Lock Washer—Field Terminal Lead to Field Coil Attaching Screw	121841	1117401-2-3-5-7-8-9-10
37	Lock Washer—Terminal Stud—"A" Terminal	120214	1117401-2-3-5-7-8-9-10
38	Lock Washer—Terminal Stud—"F" Terminal	120380	1117401-2-3-5-7-8-9-10
NUTS			
39	Nut—Brush Plate Attaching Screw	5024654	1117401-2-3-5-7-8-9-10
40	Nut—Shaft—C.E.	1908622	1117401-2-3-5-7-8-9-10
41	Nut—Shaft—D.E.	125384	1117401-2-3-5-7-8-9-10
42	Nut—Terminal Stud—"A" Terminal ($\frac{3}{8}$ -24)	114546	1117401-2-3-5-7-8-9-10
43	Nut—Terminal Stud—"F" Terminal ($\frac{3}{4}$ -28)	114545	1117401-2-3-5-7-8-9-10
SCREWS			
44	Screw—End Cover and Bearing Plate Attaching—C.E.	186566	1117401-2-3-5-7-8-9-10
45	Screw—Bearing Retainer Plate Attaching—D.E.	426422	1117401-2-3-5-7-8-9-10
46	Screw—Brush Lead Attaching	132892	1117401-2-3-5-7-8-9-10
47	Screw—Brush Plate Attaching	1902449	1117401-2-3-5-7-8-9-10
48	Screw—Commutator End Frame Attaching	181566	1117401-2-3-5-7-8-9-10
49	Screw—Cover Band	132919	1117401-2-3-5-7-8-9-10
51	Screw—Field Terminal Lead to Coil	122159	1117401-2-3-5-7-8-9-10
52	Screw—Drive End Frame Attaching	181566	1117401-2-3-5-7-8-9-10
53	Screw—Pole Shoe	1886125	1117401-2-3-5-7-8-9-10
WASHERS			
54	Washer—Felt—Bearing Retainer Plate—Outer—D.E.	825197	1117401-2-3-5-7-8-9-10
55	Washer—Felt—Bearing Retainer Plate—Inner—D.E.	825197	1117401-2-3-5-7-8-9-10
—	Washer—Insulating ("A" Pos. Terminal) $\frac{7}{8}$ " O.D.	1905293	1117401-2-3-5-7-8-9-10
—	Washer—Insulating ("A" Pos. Terminal) 1" O.D.	1905294	1117401-2-3-5-7-8-9-10
56	Washer—Insulating—Terminal Stud—"F" Terminal	1910591	1117401-2-3-5-7-8-9-10
—	Washer—Plain ("A" Pos. Terminal)	1905295	1117401-2-3-5-7-8-9-10
—	Washer—Plain—C.E. Frame Attaching Screw	1904987	1117401
—	Washer—Plain—D.E. Frame Attaching Screw	1904987	1117401
57	Washer—Plain—Shaft Nut—C.E.	1908623	1117401-2-3-5-7-8-9-10
58	Washer—Plain—Shaft Nut—D.E.	1872618	1117401-2-3-5-7-8-9-10
59	Washer—Plain—Terminal Stud—"A" Terminal	1903092	1117401-2-3-5-7-8-9-10
60	Washer—Plain—Terminal Stud—"F" Terminal	1905125	1117401-2-3-5-7-8-9-10
MISCELLANEOUS			
—	BUSHING—Insulating ("A" Pos. Terminal)	1905291	1117401-2-3-5-7-8-9-10
61	BUSHING—Terminal Stud Insulation—"A" Terminal	1902450	1117401-2-3-5-7-8-9-10
—	COLLAR—Outside—D.E.	1869692	1117401-2-3-5-7-8-9-10
63	Cotter PIN—Shaft Nut—C.E.	137175	1117401-2-3-5-7-8-9-10
65	Cover BAND	1873104	1117401-2-3-5-7-8-9-10
66	CUP—Felt Washer Retainer—Inner—D.E.	825196	1117401-2-3-5-7-8-9-10
67	CUP—Felt Washer Retainer—Outer—D.E.	825196	1117401-2-3-5-7-8-9-10
—	ELBOW—D.E.	120627	1117409-10
69	GASKET—Cover Plate—C.E.	1908620	1117401-2-3-5-7-8-9-10
70	GASKET—Bearing Retainer Plate—D.E.	1889614	1117401-2-3-5-7-8-9-10
73	Inner RACE—Roller Bearing—D.E.	7450993	1117401-2-3-5-7-8-9-10
74	Insulator STRIP—Field Coil	1902473	1117403
74	Insulator STRIP—Field Coil	32330	1117401-2-5-7-8-9-10
75	INSULATOR—Terminal Stud—Inside	1902047	1117401-2-3-5-7-8-9-10
76	INSULATOR—Terminal Stud—Outside	1908607	1117403
76	INSULATOR—Terminal Stud—Outside	1885330	1117401-2-5-7-8-9-10
77	Grease CUP—C.E. & D.E.	1860863	1117401-2-3-5-7-8-9-10
78	Pipe PLUG—C.E.	125947	1117401-2-3-5-7-8-9-10
79	PLATE—Bearing Retainer—Inner—C.E.	1908621	1117401-2-3-5-7-8-9-10
80	PLATE—End Cover—C.E.	1908619	1117401-2-3-5-7-8-9-10
81	PLATE—Bearing Retainer—Inner—D.E.	1889617	1117401-2-3-5-7-8-9-10
82	PLATE—Bearing—Outer—D.E.	1889615	1117401-2-3-5-7-8-9-10
83	Pole SHOE	1908600	1117401-2-3-5-7-8-9-10

*When replacing 7450993 also supply 1—1869692 Collar (Space) if necessary.

Parts not listed in this catalog will not be sold separately.



Illustrations are of Typical Parts only. For Parts not illustrated or in columns see Minor Parts Section.

Model	Cover Filter	Ring Filter	Ball or Roller Bearing C.E.	*Coil Field R.H. Upper	*Coil Field R.H. Lower	*Coil Field L.H. Lower	*Coil Field L.H. Upper	Arma- ture	Plate Retainer	Ball Bearing D.E.	Frame D.E.	Fan	Hub Fan
	1	2	3	4	5	6	7	8	9	10	11	12	13
1117531	1910832	1542771	954959	1842005	1842006	1842007	1842008	1882069	1865514	954460	1882070	1910089	1881125
1117532			"	"	"	"	"	1882341	"	"	1878188	1842046	
1117533			"	1865440	1865441	1865442	1865443	1909032	1902808	954459	1906860	"	
1117534	1910832	1528064	"	1842005	1842006	1842007	1842008	1882495	1865514	954460	1881126	1910089	1881125
1117535			"	"	"	"	"	1909093	"	"	1878188	1842046	
1117536			"	1865440	1865441	1865442	1865443	1909082	1902808	954459	1906860	"	
1117537	1910832	1542771	"	1842005	1842006	1842007	1842008	1883896	1865514	954460	1881126	1910089	1881125
1117538	"	"	"	"	"	"	"	1881581	"	"	"	"	"
1117539			"	1865440	1865441	1865442	1865443	1909082	1902808	954459	1906860	1842046	
1117540			"	1842005	1842006	1842007	1842008	1886973	1865514	954460	1881600		
1117541	1910832	1528064	"	"	"	"	"	1909077	"	"	1881692		
1117542			"	"	"	"	"	1909078	1908658	"	1888353	1873121	
1117543	1910832		"	"	"	"	"	1882030	"	"	"		
1117544	"		"	"	"	"	"	"	"	"	1888433		
1117545	"		"	"	"	"	"	1879602	"	"	"		
1117546			"	"	"	"	"	1909091	"	"	"	1873121	
1117547	1889026	1528064	"	1889011	1908465	1908466	1908473	1882495	1865514	"	1889007	1910089	1881125
1117548			"	"	"	"	1889068	1909086	"	"	1889099	1889073	
1117549	1910832	1528064	"	1842005	1842006	1842007	1842008	1881886	"	"	1881692		
1117550			"	1900933	1889012	1889013	1889014	1900939	x	954459	1900912		
1117551			"	"	"	"	"	"	x	"	"		
1117552			"	1865440	1865441	1865442	1865443	1909092	1902808	"	1906860	1842046	
1117553	1910832	1528064	954959	1842005	1842006	1842007	1842008	1906888	"	954958	1906895	1907002	1907003
1117554	"	1542771	"	"	"	"	"	1882069	1865514	954460	1907354	1910089	1881125
1117555			"	"	"	"	"	1881886	"	"	1882070		
1117556			"	1881983	1889012	1889013	1881986	1881120	"	"	"		
1117557	1910832	1542771	"	1842005	1842006	1842007	1842008	1909077	"	"	1881600		
1117558			"	1881983	1889012	1889013	1881986	1909090	1902808	954459	1910022	1842046	
1117559			"	1908479	1908465	1908466	1889068	"	"	"	"	"	
1117560	1910832	1528064	"	1842005	1842006	1842007	1842008	1909077	1865514	954460	1908588		

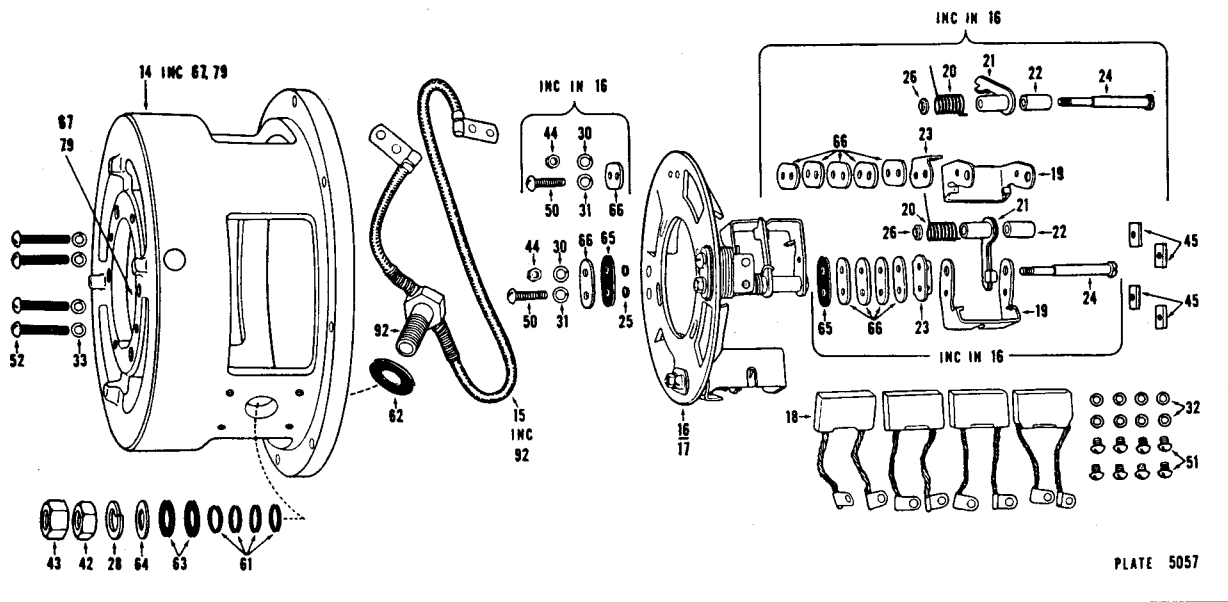
*Purchase from AC Spark Plug Division—their type No. 3.

†7450389 is Outer Race w/rolls, 7450935 is Inner Race.

*Field Coils are located viewing commutator end—clockwise—with "F" or "F-1" Terminal up.

*1902808 Retainer Plate D.E. (Inner); 1900940 Retainer Plate (Outer).

†1906896 Retainer Plate D.E. (Inner); 1906899 Retainer Plate (Outer).



Illustrations are of Typical Parts only. For Parts not illustrated or in columns see Minor Parts Section.

Model	Frame — C.E.	Stud & Lead — "A" Terminal	Plate Assem. — Brush	Plate Only — Brush	Brush	Holder — Brush	Spring — Brush	Arm — Brush	Sleeve — Brush Arm Space	Bracket — Brush Terminal	Stud — Brush Holder	Bushing — Insul. Washer	Bushing (Steel) — Brush Holder
	14	15	16	17	18	19	20	21	22	23	24	25	26
1117531	1881082	1881093	1881119	1878741	1906901	1838339	1856527	1878258	1877917	825186	1842013	825190	825185
1117532	1907972	*1856529	1856526	1842012	"	"	"	"	"	"	"	"	"
1117533	1865448	"	1865449	1865450	"	"	"	"	"	"	"	"	"
1117534	1881082	1881083	1883301	1878741	"	"	1883038	"	"	"	"	"	"
1117535	1907972	*1856529	1856526	1842012	"	"	1856527	"	"	"	"	"	"
1117536	1865448	"	1865449	1865450	1838340	"	"	"	"	"	"	"	"
1117537	1881188	1881083	1888272	1878746	1906901	"	1909019	1877949	"	"	"	"	"
1117538	"	"	1881189	"	"	"	1838341	"	"	"	"	"	"
1117539	1886077	*1856529	1865449	1865450	1838340	"	1856527	1878258	"	"	"	"	"
1117540	1886976	"	1889084	1842012	1906901	"	1909019	1877949	"	"	"	"	"
1117541	1881188	1881083	1881189	1878746	"	"	1838341	"	"	"	"	"	"
1117542	1888412	*1856529	1856526	1842012	"	"	1856527	1878258	"	"	"	"	"
1117543	1881082	1881083	1881118	1878741	"	"	"	"	"	"	"	"	"
1117544	1881082	"	"	"	"	"	"	"	"	"	"	"	"
1117545	1878744	*1856529	1883301	"	"	"	1883038	"	"	"	"	"	"
1117546	1873118	"	1856526	1842012	"	"	1856527	"	"	"	"	"	"
1117547	1889017	1889018	1881189	1878746	1838340	"	1838341	1877949	"	"	"	"	"
1117548	1889070	1889071	1866619	1865450	"	"	"	"	"	"	"	"	"
1117549	1881188	1881083	1881189	1878746	1906901	"	"	"	"	"	"	"	"
1117550	1900911	1900936	"	"	1838340	"	"	"	"	"	"	"	"
1117551	"	"	"	"	"	"	"	"	"	"	"	"	"
1117552	1900957	*1856529	1865449	1865450	"	"	1856527	1878258	"	"	"	"	"
1117553	1881188	1881083	1881189	1878746	1906901	"	1838341	1877949	"	"	"	"	"
1117554	1881082	"	1881119	1878741	"	"	1856527	1878258	"	"	"	"	"
1117555	1878744	*1856529	"	"	"	"	"	"	"	"	"	"	"
1117556	1907972	"	1907999	1908000	1838340	"	"	"	"	"	"	"	"
1117557	1881188	1881083	1881189	1878746	1906901	"	1838341	1877949	"	"	"	"	"
1117558	1907946	*1856529	1865449	1865450	1838340	"	1856527	1878258	"	"	"	"	"
1117559	"	"	"	"	"	"	"	"	"	"	"	"	"
1117560	1881188	1881083	1881189	1878746	1906901	"	1838341	1877949	"	"	"	"	"

*Stud only

Revised to June 1, 1968

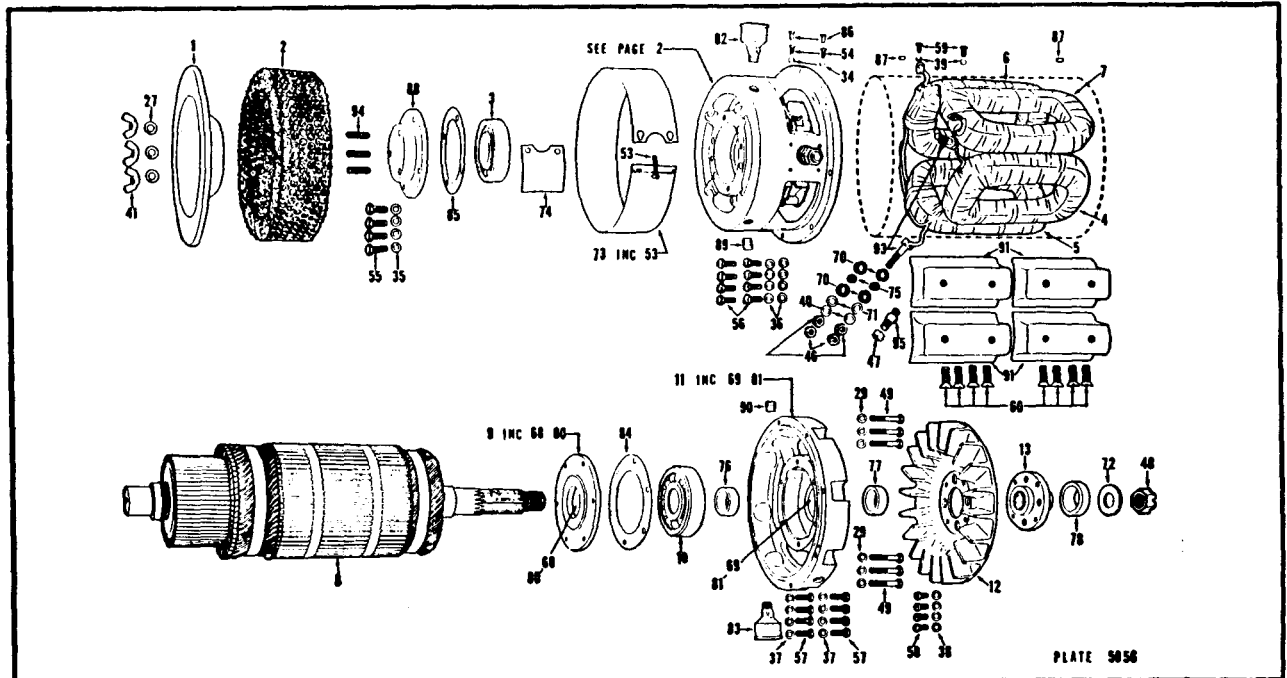
SERVICE PARTS CATALOG

MINOR PARTS SECTION

NOTE: Most screws, bolts, nuts, lock washers, woodruff keys, and cotter pins are Standard Hardware items and are not available from Delco-Remy. Refer to Standard Hardware sheets in catalog miscellaneous section for dimensions and description.

Illus. No.	Name	Part No.	Used on Models
LOCK WASHERS			
27	Lock Washer—Air Filter Cover Stud.....	9421423	1117531-4-7-8; 41-3-4-5-7-9; 53-4-7; 60
28	Lock Washer—"A" Terminal Stud.....	9421427	1117531-7-8; 41-3-4-9; 53-4-7; 60
28	Lock Washer—"A" Terminal Stud.....	9421425	1117532-3-5-6-9; 40-2-5-6-7-8; 52-5-6-8-9
28	Lock Washer—"A" Terminal Stud.....	9421424	1117550-1
28	Lock Washer—"A" Terminal Stud (Internal tooth).....	131718	1117550-1
28	Lock Washer—"A" Terminal Stud (External tooth).....	138485	1117550-1
29	Lock Washer—Ball Brg. Retainer Plate Screw—D.E.....	9421423	1117531-2-3-4-5-6-7-8-9; 40-1-7-9; 50-1-3-4-5-6-7-8-9; 60
30	Lock Washer—Brush Holder Stud Nut.....	1962276	All
31	Lock Washer—Brush Holder Support Screw.....	1962276	All
32	Lock Washer—Brush Lead Attaching Screw.....	453435	All
33	Lock Washer—Brush Plate Clamp Screw.....	453435	All
—	Lock Washer—Condenser Attaching Screw.....	138599	1117550-1
—	Lock Washer—Coupling Clamp Screw—C.E.....	9421424	1117540
34	Lock Washer—Cover Band Support Bracket Screw.....	453435	All
—	Lock Washer—Cover Band Attaching Screw.....	453435	1117533-6-9; 52-8-9
35	Lock Washer—End Cover Plate Screw—C.E.....	9421423	All
36	Lock Washer—End Frame Attaching Screw—C.E.....	9421423	All
37	Lock Washer—End Frame Attaching Screw—D.E.....	9421423	All
38	Lock Washer—Fan Attaching Screw.....	9421423	1117531-4-7-8; 47; 53-4
—	Lock Washer—Fan Belt Adjustment Bracket Screw.....	9421424	1117550-1
39	Lock Washer—Field Lead Ground Screw.....	453435	1117531-2-4-5-7-8; 40-1-2-3-4-5-6-7-9; 50-1-3-4-5-7-8; 60
—	Lock Washer—Generator Mounting Bracket Screw.....	9421425	1117550-1
—	Lock Washer—Shaft Nut—C.E.....	131205	1117540
—	Lock Washer—Shaft Nut—C.E.....	115554	1117542-6
—	Lock Washer—Shaft Nut—C.E.....	138561	1117548
—	Lock Washer—Shaft Nut—D.E.....	103335	1117532-5
—	Lock Washer—Shaft Nut—D.E.....	138530	1117533-6-9; 58-9
—	Lock Washer—Shaft Nut—D.E.....	138561	1117548; 52
—	Lock Washer—Shaft Nut—D.E.....	1907006	1117553
40	Lock Washer—Terminal Stud—Field.....	9421424	All
40	Lock Washer—Terminal Stud—Field (Internal tooth).....	131718	1117550-1
40	Lock Washer—Terminal Stud—Field (External tooth).....	138485	1117550-1
NUTS			
41	Nut—Air Filter Cover Stud.....	126177	1117531-4-7-8; 41-3-4-5-7-9; 53-4-7; 60
42	Nut—"A" Terminal Stud ($\frac{1}{8}$ thk.).....	422967	1117531-7-8; 41-3-4-9; 53-4-7; 60
42-43	Nut—"A" Terminal Stud.....	134570	1117532-3-5-6-9; 40-2-5-6-7-8; 52-5-6-8-9
42-43	Nut—"A" Terminal Stud.....	134560	1117550-1
43	Nut—"A" Terminal Stud ($\frac{1}{8}$ thk.).....	114548	1117531-7-8; 41-3-4-9; 53-4-7; 60
44	Nut—Brush Holder Stud.....	5024654	All
45	Nut—Brush Plate Clamp Screw.....	1935960	All
—	Nut—Coupling Clamp Screw—C.E.....	120368	1117540
46	Nut—Field Terminal Stud.....	134560	All
47	Nut—Ground Terminal Stud.....	120369	1117531-2-4-5-6-7-8; 40-1-2-3-4-5-6-7-9; 53-4-7; 60
—	Nut—Shaft—C.E.....	36035	1117540
—	Nut—Shaft—C.E.....	219758	1117542-6-8
48	Nut—Shaft—D.E.....	427640	1117531-4-7-8; 40-1-3-4-5-7-9; 50-1-4-5-6-7; 60
48	Nut—Shaft—D.E.....	426009	1117532-5; 48
48	Nut—Shaft—D.E.....	219758	1117533-6-9; 52-8-9
48	Nut—Shaft—D.E.....	131258	1117542-6
48	Nut—Shaft—D.E.....	1907005	1117553
SCREWS			
49	Screw—Ball Bearing Retainer Plate—D.E.....	1881127	1117531-4-7-8; 40-1-9; 54-5-6-7; 60
49	Screw—Ball Bearing Retainer Plate—D.E.....	123749	1117532-3-5-6-9; 52-8-9
49	Screw—Ball Bearing Retainer Plate—D.E. ($\frac{1}{4}$ -28x2 $\frac{1}{2}$ Fil hd.).....	1888357	1117542-3-4-5-6
49	Screw—Ball Bearing Retainer Plate—D.E. ($\frac{1}{4}$ -28x2 $\frac{1}{2}$ Hex. hd.).....	1888355	1117542-3-4-5-6
49	Screw—Ball Bearing Retainer Plate—D.E.....	1889054	1117547
49	Screw—Ball Bearing Retainer Plate—D.E.....	1889074	1117548
49	Screw—Ball Bearing Retainer Plate—D.E.....	1913128	1117550-1
49	Screw—Ball Bearing Retainer Plate—D.E.....	1907004	1117553
50	Screw—Brush Holder Support.....	453339	All
51	Screw—Brush Lead Attaching.....	453464	All
52	Screw—Brush Plate Clamp.....	453333	All

Parts not listed in this Catalog will not be sold separately.



Illustrations are of Typical Parts only. For Parts not illustrated or in columns see Minor Parts Section.

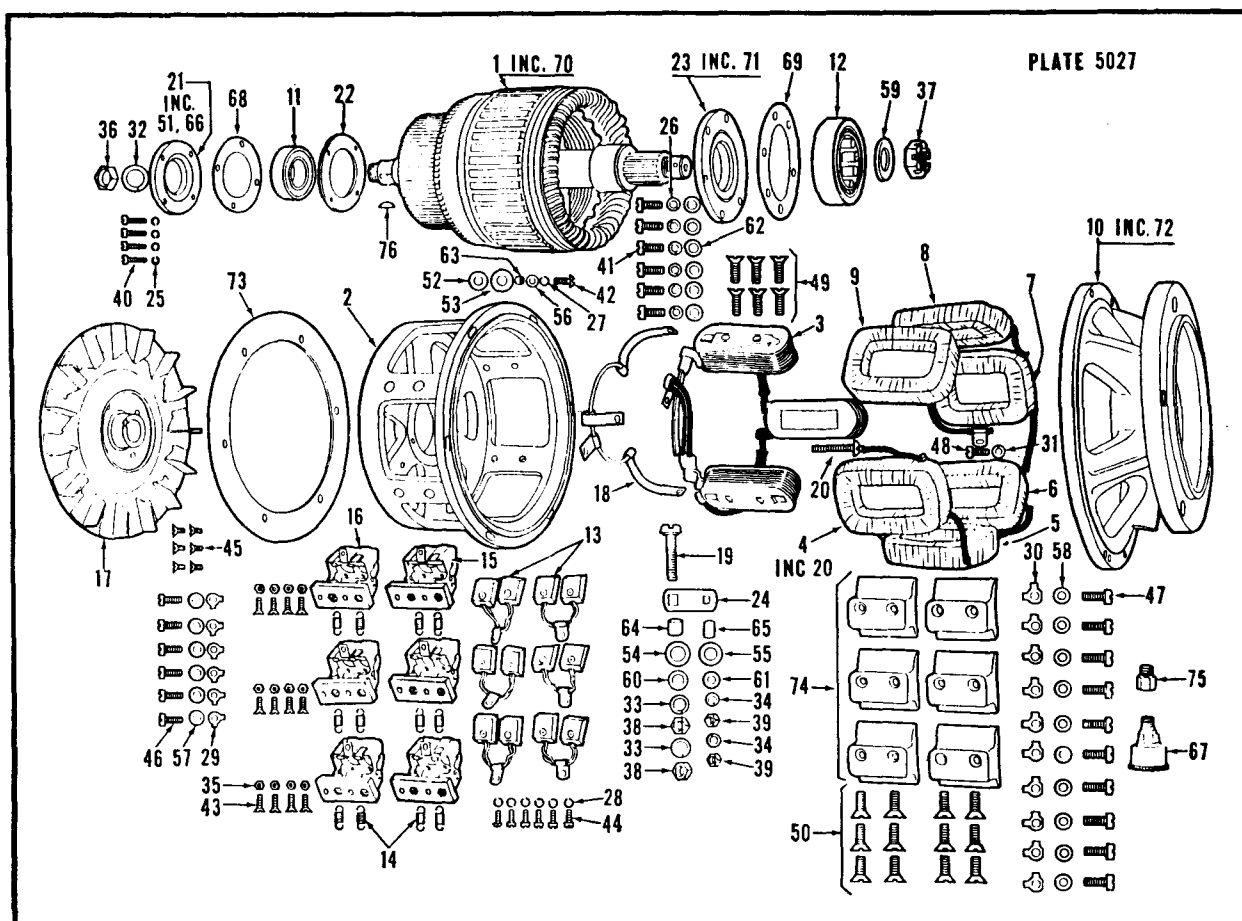
Model	Cover Filter	Ring Filter	Ball Bearing — C.E.	* Coil — Field	* Coil — Field	* Coil — Field	* Coil — Field	Arma- ture	Plate Retainer	Ball or Roller Bearing — D.E.	Frame — D.E.	Fan	Hub — Fan
	1	2	3	4	5	6	7	8	9	10	11	12	13
1117561	1910832	*1528441	954959	1908479	1908465	1908466	1908473	1883896	1865514	954460	1881126	1910089	1881125
1117562			"	1842005	1842006	1842007	1842008	1881886		"	1882070		
1117563			"	1881983	1889012	1889013	1881986	1911418	"	"	"		
1117564			"	1908479	1908465	1908466	1889068	1881120	"	"	"		
1117565	1910832	*1542771	"	1842005	1842006	1842007	1842008	1881886	"	"	1881600		
1117566	"	*1528441	"	"	"	"	"	1882030	1908658	"	1888353		
1117567	"	x "	"	1910960	1910961	1910962	1910963	1909077	1865514	"	1881600		
1117568	"		954459	"	1910963	"	1910961	1911021	1909958	†	1911027		
1117569	"	*1542771	954959	"	1910961	"	1910963	1882069	1865514	954460	1907354	1910089	1881125
1117570	"	*1528441	"	"	1910963	"	1910961	1881886	"	"	1881692	"	"
1117571			"	1908479	1908465	1908466	1889068	1911418	"	"	1882070		
1117572	1910832	*1528441	"	1881983	1889012	1889013	1881986	1883896	"	"	1881126	1910089	1881125
1117573	"	"	"	1910960	1910961	1910962	1910963	1909077	"	"	1881600		
1117575	"	"	"	1842005	1842006	1842007	1842008	"	"	"	1908588		
1117576	"	*1528441	"	"	"	"	"	1917236	"	"	1881692		
1117579	"	"	"	1910960	1910961	1910962	1910963	"	"	"	1917613	1917239	1917240
1117582			"	1881983	1889012	1889013	1881986	1919933	"	"	1919930	1910089	1919932
1117584	1910832	*1528441	"	1910960	1910961	1910962	1910963	1917236	"	"	1881600	1917239	1917240
1117585			"	1881983	1889012	1889013	1881986	1922735	"	"	1919930	1910089	1919932
1117591	1910832	*1528441	"	1908479	1908465	1908466	1889068	1881120	"	"	1882070		
1117592	"	"	"	"	"	"	"	1911418	"	"	"		
1117594	"	x "	"	"	"	"	"	1945920	"	"	1881600		
1117595			"	1881983	1889012	1889013	1881986	1953046	1865514	"	1949701	▲	▲
1117596			"	"	"	"	"	1953046	"	"	1881126		

†7450389 Roller Assembly with Outer Race (1 required); 7450849 is Inner Race (2 required).

*Field Coils are located viewing Commutator End—Clockwise—with "F" or "F-1" Terminal up.

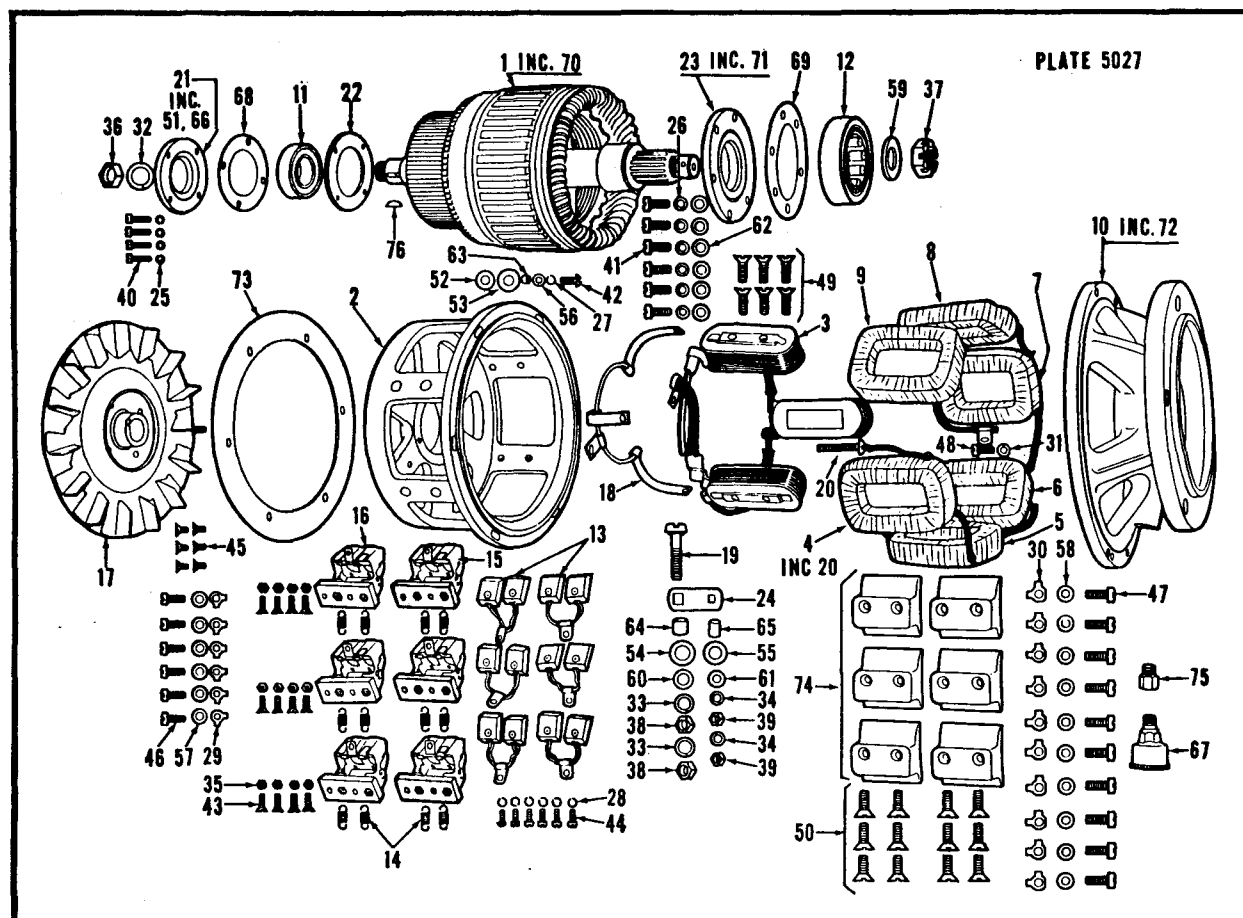
*Purchase from AC Spark Plug Division—their Type No. 3.

▲Fan & Hub Assembly—1949698 (w/4 mtg. hole Hub);
—1953164 (w/6 mtg. hole Hub).



Illustrations are of Typical Parts only. For Parts not illustrated or in columns see Minor Parts Section.

Model No.	Arma- ture	Frame — C.E.	Inter- Pole Assem.	Field Coil — to "F" Terminal	Field Coil — L.H.	Field Coil — Lower L.H.	Field Coil — Lower R.H.	Field Coil — R.H.	Field Coil — to Ground	Frame — D.E.	Bearing — C.E.	Bearing — D.E.
	1	2	3	4	5	6	7	8	9	10	11	12
1117601.....	1909861	1909931	1911767	1909900	1909905	1909906	1909905	1909906	1909907	1909954	954223	7450389
1117602.....	1912972	"	"	"	"	"	"	"	"	1912975	"	"
1117603.....	1920585	"	1921325	1920594	"	"	"	"	1920584	1910889	"	"
1117604.....	1924527	1924535	1924518	1960743	1960741	1960742	1960741	1960742	1960744	1924536	954267	"
1117606.....	1939058	"	1938812	1939167	"	"	"	"	1939168	1910889	"	"
1117607.....	"	"	1924518	1960743	"	"	"	"	1960744	"	"	"
1117608.....	"	"	"	1939167	"	"	"	"	1939168	"	"	"
1117609.....	"	"	1938812	1960743	"	"	"	"	1960741	"	"	"
1117610.....	1924527	"	1924518	"	"	"	"	"	"	1924536	"	"



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[illegible]

*Use 1911266 Retainer (Inside-- D.E.), 1911264 (Outside--D.E.).

^1924425Snap Ring.

†Shipped separate.

Parts not listed in this Catalog will not be sold separately.

Revised to December 1, 1967

SERVICE PARTS CATALOG

MINOR PARTS SECTION

NOTE: Most screws, bolts, nuts, lock washers, woodruff keys, and cotter pins are Standard Hardware items and are not available from Delco-Remy. Refer to Standard Hardware sheets in catalog miscellaneous section for dimensions and description.

Illus. No.	Name	Part No.	Used on Models
LOCK WASHERS			
25	Lock Washer—Bearing Retainer Plate Screw—C.E.	453435	1117601-2-3-4-6-7-8-9; 10
26	Lock Washer—Bearing Retainer Plate Screw—D.E.	9421423	1117601-2-4; 10
26	Lock Washer—Bearing Retainer Plate Screw—D.E.	453435	1117603-6-7-8-9
27	Lock Washer—Brush Connector Screw	1962276	1117601-2-3-4-6-7-8-9; 10
28	Lock Washer—Brush Lead Screw	453435	1117601-2-3-4-6-7-8-9; 10
.....	Lock Washer—Fan Attaching Screw	†1914579	1117603
.....	Lock Washer—Filter Cover Stud	9421423	1117602-3-4-6-7-8-9
29	Lock Washer—Frame Attaching Screw—C.E.	9421423	1117601-2-3-4-6-7-8-9; 10
30	Lock Washer—Frame Attaching Screw—D.E.	9421423	1117601-2-3-4; 6-7-8-9-10
31	Lock Washer—Field Lead Ground Screw	453435	1117601-2-3-4-6-7-8-9; 10
32	Lock Washer—Shaft Nut—C.E.	1915265	1117601
33	Lock Washer—Terminal Stud "A" Terminal	9421425	1117601-2-3-4-6-7-8-9; 10
34	Lock Washer—Terminal Stud "F" Terminal	9421423	1117601-2-3-4-6-7-8-9; 10
NUTS			
35	Nut—Brush Holder Screw	5024654	1117601-2-3-4-6-7-8-9; 10
.....	Nut—Cover Band	1935960	1117610
.....	Nut—Filter Cover Stud	126177	1117602-3-4
36	Nut—Shaft—C.E.	1915172	1117601
36	Nut—Shaft—C.E.	1878833	1117602-3
36	Nut—Shaft—C.E.	1913394	1117604-6-7-8-9; 10
37	Nut—Shaft—D.E.	1878833	1117601-2-4; 10
37	Nut—Shaft—D.E.	9417380	1117603-6-7-8-9
38	Nut—Terminal Stud "A" Terminal	1912978	1117601-2-3-4-6-7-8-9; 10
39	Nut—Terminal Stud "F" Terminal	114545	1117601-2-3-4-6-7-8-9; 10
.....	Nut—Terminal Stud Ground Terminal	120369	1117601-2-3-4-6-7-8-9; 10
SCREWS			
40	Screw—Bearing Plate Attaching—C.E.	274946	1117601-2-3
40	Screw—Bearing Plate Attaching—C.E.	453340	1117604-6-7-8-9; 10
41	Screw—Bearing Plate Attaching—D.E.	453371	1117601-2-4; 10
41	Screw—Bearing Plate Attaching—D.E.	132143	1117603-6-7-8-9
42	Screw—Brush Connector Attaching	9416183	1117601-2-3-4-6-7-8-9; 10
43	Screw—Brush Holder Attaching	453337	1117601-2-3-4-6-7-8-9; 10
44	Screw—Brush Lead Attaching	1914800	1117601-2-3-4-6-7-8-9; 10
.....	Screw—Brush Lead Attaching—Interpole	132110	1117607-8
.....	Screw—Brush Lead Attaching—Interpole	453661	1117609
.....	Screw—Cover Band	453979	1117601-2-3-4-6-7-8-9; 10
45	Screw—Baffle Plate Attaching	133629	1117601-2-3-4-6-7-8-9
.....	Screw—Fan Attaching	†453336	1117603
46	Screw—Frame Attaching—C.E.	453371	1117601-2-3-4-6-7-8-9; 10
47	Screw—Frame Attaching—D.E.	453371	1117601-2-4; 10
47	Screw—Frame Attaching—D.E.	1900348	1117603-6-7-8-9
48	Screw—Field Lead Ground	1914580	1117601-2-3-4-6-7-8-9; 10
49	Screw—Interpole Shoe (1/4-28x7/8)	190739	1117601-3-4-6-7-8-9; 10
50	Screw—Pole Shoe (1/4-24x7/8)	453308	1117601-2-3-4-6-7-8-9; 10
WASHERS			
51	Washer—Felt—C.E.	825197	1117601
.....	Washer—Felt—D.E.	1911268	1117603-6-7-8-9
52	Washer—Insulating (3/4 O.D.) Brush Connector Attaching Screw	35812	1117601-2-3-4-6-7-8-9; 10
53	Washer—Insulating (1/2 O.D.) Brush Connector Attaching Screw	1909949	1117601-2-3-4-6-7-8-9; 10
54	Washer—Insulating "A" Terminal Stud	1861791	1117601-2-3-4-6-7-8-9; 10
55	Washer—Insulating "F" Terminal Stud	1842057	1117601-2-3-4-6-7-8-9; 10
56	Washer—Plain—Brush Connector Attaching Screw	1914941	1117601-2-3-4-6-7-8-9; 10
57	Washer—Plain—Frame Attaching Screw—C.E.	1913830	1117601-2-3-4-6-7-8-9
58	Washer—Plain—Frame Attaching Screw—D.E.	1913830	1117602-4
.....	Washer—Plain—Shaft Nut—C.E.	1878834	1117601-2-3
59	Washer—Plain—Shaft Nut—D.E.	1889025	1117601
59	Washer—Plain—Shaft Nut—D.E.	1878834	1117602-4; 10
59	Washer—Plain—Shaft Nut—D.E.	1911995	1117603-6-7-8-9
60	Washer—Plain—Terminal Stud "A" Terminal	812622	1117601-2-3-4-6-7-8-9; 10
61	Washer—Plain—Terminal Stud "F" Terminal	1905125	1117601-2-3-4-6-7-8-9; 10
62	Washer—Plain—Retainer Plate Attaching Screw—D.E.	1905125	1117601-2-4

†Shipped separate.

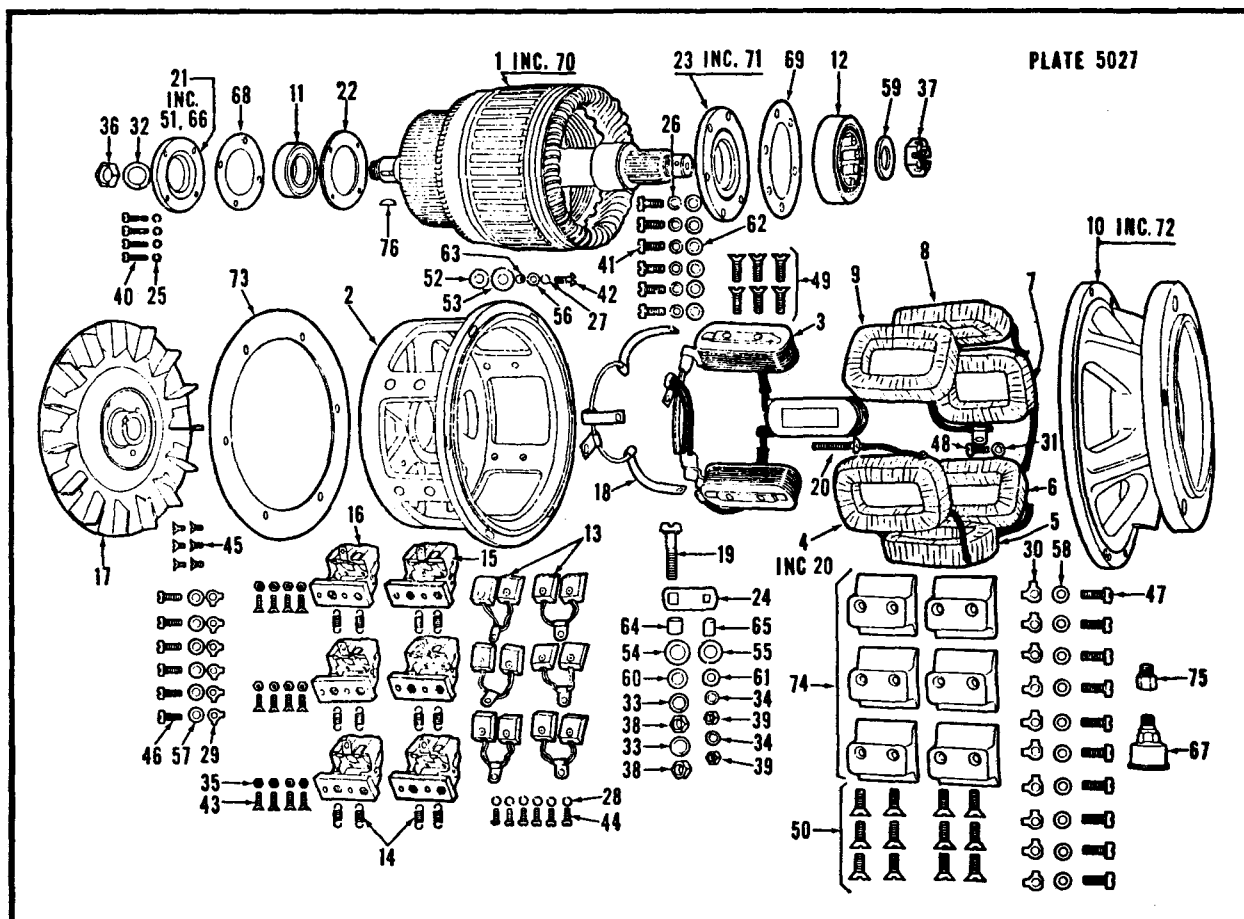
Parts not listed in this catalog will not be sold separately.

MINOR PARTS SECTION

Illus. No.	Name	Part No.	Used on Models
	MISCELLANEOUS		
63	BOLT—Pulley Attaching.....	†1910786	1117603
64	BUSHING—Ins. Brush Connector Attaching Screw.....	1909948	1117601-2-3-4-6-7-8-9; 10
65	BUSHING—Ins. "A" Terminal Stud.....	1909912	1117601-2-3-4-6-7-8-9; 10
	BUSHING—Ins. "F" Terminal Stud.....	1909911	1117601-2-3-4; 10
	COLLAR—Taper—For Fan Hub.....	†1911275	1117603
	Cotter PIN—C.E.....	137190	1117602-3
	Cover BAND.....	1909966	1117601-2-3-4-6-7-8-9; 10
	COVER—Filter.....	1910832	1117602-3-4-6-7-8-9
66	CUP—Felt Retainer—C.E.....	825196	1117601
	CUP—Felt Retainer—D.E.....	1901056	1117603-6-7-8-9
67	CUP—Grease—C.E. & D.E.....	1860863	1117601-2-3-4-6-7-8-9; 10
	FILTER—Not furnished by Delco-Remy.....		1117602-4
68	GASKET—Bearing Retainer Plate—C.E.....	*	1117601-2-3
68	GASKET—Bearing Retainer Plate—C.E.....	1924426	1117604; 10
69	GASKET—Bearing Retainer Plate—D.E.....	1909965	1117601-2-4; 10
69	GASKET—Bearing Retainer Plate—D.E.....	1911269	1117603-6-7-8-9
	HUB—Fan (Shipped separate).....	1920868	1117603
70	Inner RACE—Roller Bearing—D.E. (1 ¹ / ₄ long).....	7450849	1117601-2-3-4
70	Inner RACE—Roller Bearing—D.E. (3/4 long).....	7450935	1117602-4
71	Oil SEAL—Bearing Retainer—D.E.....	1939798	1117601-2-4
72	Oil SEAL—Frame—D.E.....	1939798	1117601-2-4
	PIN—Dowel—D.E.....	809593	1117604; 10
73	PLATE—Fan Baffle.....	1909969	1117601
	PLATE—Filter Baffle.....	1910829	1117602-3-4-6-7-8-9
74	Pole SHOE.....	1909897	1117601-2-3
74	Pole SHOE.....	1924517	1117604-6-7-8-9; 10
	SLEEVE—C.E.....	1909933	1117601-2-3
75	Street COUPLING—D.E.....	1911934	1117601
75	Street COUPLING—D.E.....	120627	1117602-4
	STUD—Filter Cover.....	1931161	1117602-3-4-6-7-8-9
	STUD—Ground Terminal.....	1881086	1117601-2-3-4-6-7-8-9; 10
76	Woodruff KEY—C.E.....	124546	1117601

†Shipped separate.

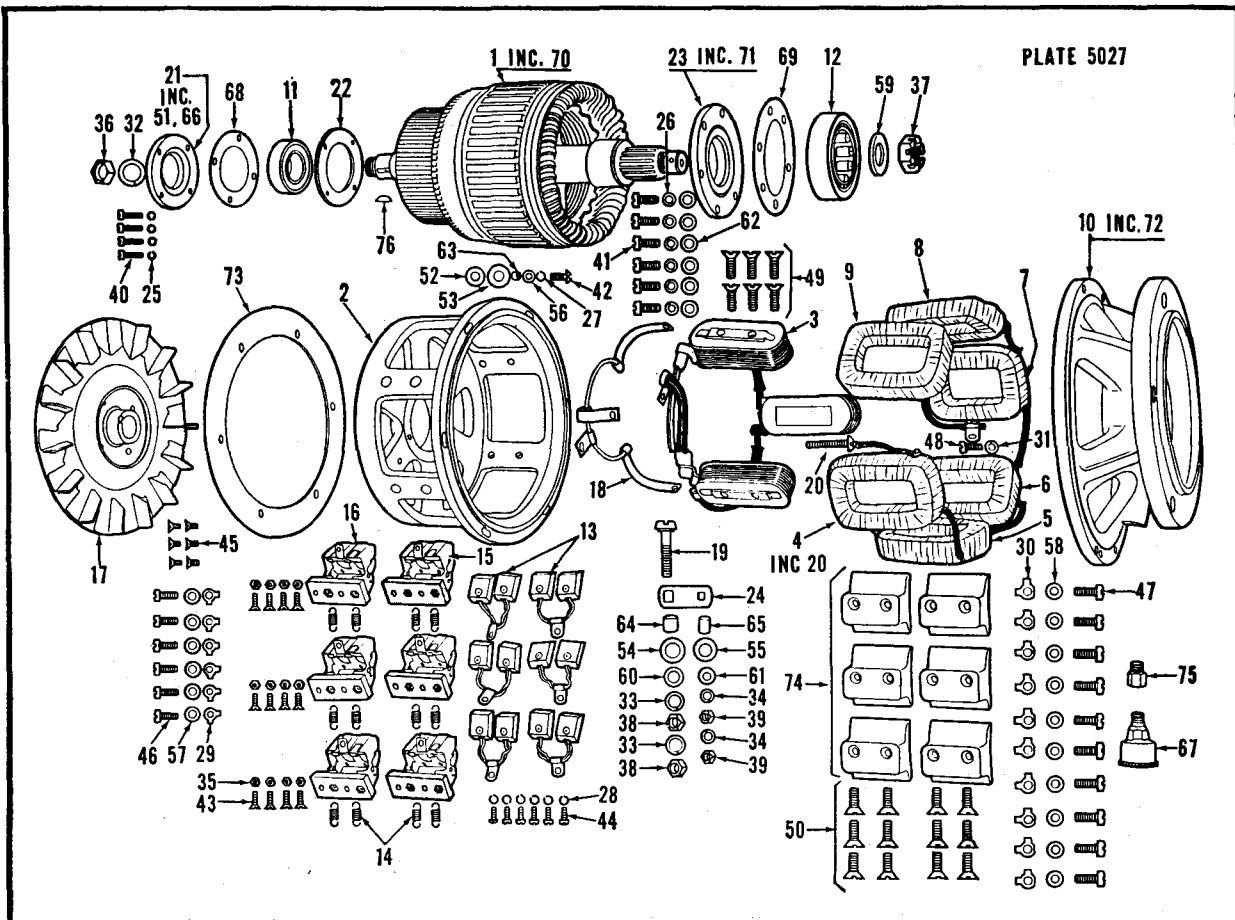
*Use 1909936 (1 ¹/₂" I.D. x ¹/₄" thk.) with Aluminum Plate;
Use 1925144 (2" I.D. x ¹/₄" thk.) with Cast Iron Plate.



Illustrations are of Typical Parts only. For Parts not illustrated or in columns see Minor Parts Section.

Model No.	Arma- ture	Frame — C.E.	Inter- Pole Assem.	Field Coil — to "F-1" Terminal	Field Coil — L.H.	Field Coil — Lower L.H.	Field Coil — Lower R.H.	Field Coil — R.H.	Field Coil — to "F-2" Terminal	Frame — D.E.	Bearing — C.E.	Bearing — D.E.
	1	2	3	4	5	6	7	8	9	10	11	12
1117651.....	1910875	1909931	1911768	1911780	1910804	1911781	1910802	1911782	1910803	1910889	954223	7450389
1117652.....	1910818	"	"	1910800	"	1910802	"	1910805	"	1910833	"	"

Delco-Remy SERVICE PARTS CATALOG



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Model No.	Brush	Spring — Brush	Holder — Ins. Brush	Holder — Grd. Brush	Fan	Con- nector — Brush	Stud "A" Terminal	Stud "F" Terminal	Retainer — Outside C.E.	Retainer — Inside C.E.	Retainer — Inside D.E.	Insu- lator
	13	14	15	16	17	18	19	20	21	22	23	24
1117651.....	1906910	1909953	1909941	1909942		1909944	1909903	1909902	1925129	1925146	1912266	1910815
1117652.....	"	"	"	"		"	"	"	"	"	1909958	"

MINOR PARTS SECTION

Illus. No.	Name	Part No.	Used on Models
LOCK WASHERS			
25	Lock Washer—Bearing Retainer Plate Screw—C.E.	120127	1117651-2
26	Lock Washer—Bearing Retainer Plate Screw—D.E.	120217	1117651
26	Lock Washer—Bearing Retainer Plate Screw—D.E.	120380	1117652
27	Lock Washer—Brush Connector Screw	1880781	1117651-2
28	Lock Washer—Brush Lead Screw	120217	1117651-2
29	Lock Washer—Frame Attaching Screw—C.E.	1873008	1117651-2
30	Lock Washer—Frame Attaching Screw—D.E.	1873008	1117651-2
31	Lock Washer—Field Lead Ground Screw	120217	1117651-2
.....	Lock Washer—Filter Cover Stud	120380	1117651
33	Lock Washer—Terminal Stud "A" Terminal	120382	1117651-2
34	Lock Washer—Terminal Stud "F" Terminal	120380	1117651-2
NUTS			
35	Nut—Brush Holder Screw	5024654	1117651-2
.....	Nut—Filter Cover Stud	103127	1117651
36	Nut—Shaft—C.E.	1878833	1117651-2
37	Nut—Shaft—D.E.	427646	1117651
37	Nut—Shaft—D.E.	1878833	1117652
38	Nut—Terminal Stud "A" Terminal	114547	1117651-2
39	Nut—Terminal Stud "F" Terminal	114545	1117651-2
.....	Nut—Terminal Stud Ground Terminal	120369	1117651-2
SCREWS			
40	Screw—Bearing Plate Attaching—C.E.	1900682	1117651-2
41	Screw—Bearing Plate Attaching—D.E.	132143	1117651
41	Screw—Bearing Plate Attaching—D.E.	181566	1117652
42	Screw—Brush Connector Attaching	132911	1117651-2
43	Screw—Brush Holder—Attaching	120757	1117651-2
44	Screw—Brush Lead Attaching	132105	1117651-2
.....	Screw—Cover Band	132919	1117651-2
.....	Screw—Filter Attaching	133629	1117651
46	Screw—Frame Attaching—C.E.	181566	1117651-2
47	Screw—Frame Attaching—D.E.	181567	1117651-2
48	Screw—Field Lead Ground	1904370	1117651-2
49	Screw—Interpole Shoe ($\frac{1}{4}$ —28x $\frac{7}{8}$)	190739	1117651-2
50	Screw—Pole Shoe ($\frac{1}{8}$ —24x $\frac{7}{8}$)	131267	1117651-2
WASHERS			
52	Washer—Insulating ($\frac{3}{4}$ O.D.) Brush Connector Attaching Screw	35812	1117651-2
53	Washer—Insulating ($\frac{1}{2}$ O.D.) Brush Connector Attaching Screw	1909949	1117651-2
54	Washer—Insulating "A" Terminal Stud	1861791	1117651-2
55	Washer—Insulating "F" Terminal Stud	1842057	1117651-2
56	Washer—Plain—Brush Connector Attaching Screw	1905762	1117651-2
57	Washer—Plain—Frame Attaching Screw—C.E.	1904987	1117651-2
58	Washer—Plain—Frame Attaching Screw—D.E.	1904987	1117651-2
59	Washer—Plain—Shaft Nut—D.E.	1911995	1117651
59	Washer—Plain—Shaft Nut—D.E.	1911116	1117652
60	Washer—Plain—Terminal Stud "A" Terminal	812622	1117651-2
61	Washer—Plain—Terminal Stud "F" Terminal	1905125	1117651-2
62	Washer—Plain—Retainer Plate Attaching Screw—D.E.	1905125	1117652
.....	Washer—Plain—Shaft Nut—C.E.	1878834	1117651-2
.....	Washer—Felt—D.E. (Inner & Outer)	1911268	1117651
MISCELLANEOUS			
63	BUSHING—Ins. Brush Connector Attaching Screw	1909948	1117651-2
64	BUSHING—Ins. "A" Terminal Stud	1909912	1117651-2
65	BUSHING—Ins. "F" Terminal Stud	1909911	1117651-2
.....	Cotter PIN—Shaft Nut—C.E.	137190	1117651-2
.....	Cotter PIN—Shaft Nut—D.E.	137190	1117652
.....	COVER BAND	1909966	1117651-2
.....	COVER—Filter	1910832	1117651
.....	CUP—Felt Retainer—D.E. (Inner & Outer)	1901056	1117651
67	CUP—Grease—D.E.	1860863	1117651-2
.....	FILTER	1910829	1117651
68	GASKET—Bearing Retainer Plate—C.E. ($1\frac{1}{2}$ " I.D. x $\frac{1}{8}$ thk.)	*1909936	1117651-2
68	GASKET—Bearing Retainer Plate—C.E. (2" I.D. x $\frac{1}{8}$ thk.)	*1925144	1117651-2

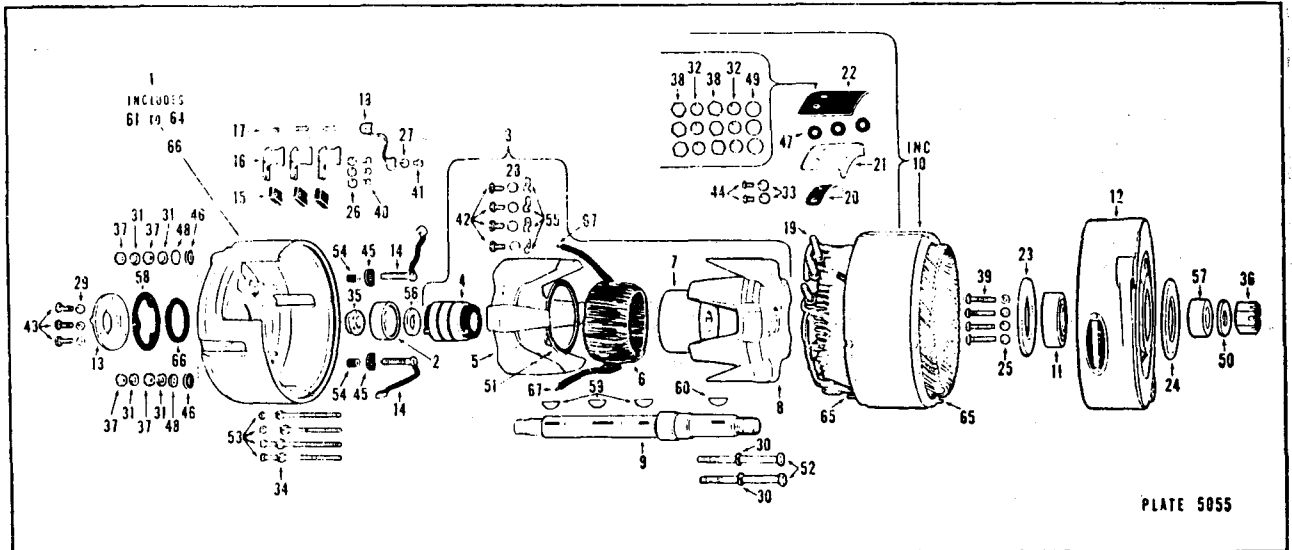
*Use 1909936 with Aluminum Plate. Use 1925144 with Cast Iron Plate.

MINOR PARTS SECTION

Illus. No.	Name	Part No.	Used on Models
	MISCELLANEOUS—Continued		
69	GASKET—Bearing Retainer Plate—D.E.....	1911269	1117651-2
70	Inner RACE—Roller Bearing—D.E.....	7450849	1117651-2
....	INSULATOR—Interpole.....	1912135	1117651
71	Oil SEAL—Bearing Retainer.....	1939798	1117652
72	Oil SEAL—D.E. Housing.....	1939798	1117652
....	PLATE—Bearing Retainer—Outside—D.E.....	1911264	1117651
74	Pole SHOE.....	1910806	1117651-2
....	SLEEVE—C.E. Frame.....	1909933	1117651-2
75	Street COUPLING—D.E.....	120627	1117652
....	STUD—Filter Attaching.....	1883451	1117651
....	STUD—Ground Terminal.....	1881086	1117651-2

Revised to June 1, 1954

SERVICE PARTS CATALOG



Illustrations are of Typical Parts only. For Parts not illustrated or in columns see Minor Parts Section.

Model	Frame & Pin Assem. S.R.E.	Ball Bearing — S.R.E.	Rotor — Assem.	Slip Ring	Segment — Rotor S.R.E.	Coil — Rotor	Core — Rotor	Segment — Rotor D.E.	Shaft — Rotor	Stator Assem.	Ball Bearing — D.E.	Frame — D.E.
	1	2	3	4	5	6	7	8	9	10	11	12
1117061.....	1913375	945217	1913410	1913417	*	1913415	1913416	*	1913411	1913404	954146	1913426
1117062.....	1915683	954685	1915679	1924541	*	"	"	*	1915680	"	908505	1915685
1117063.....	1929721	"	"	"	*	"	"	*	"	"	"	1929720
1117064.....	1929721	"	"	"	*	"	"	*	"	"	"	"

*Not sold separate.

Delco-Remy SERVICE PARTS CATALOG

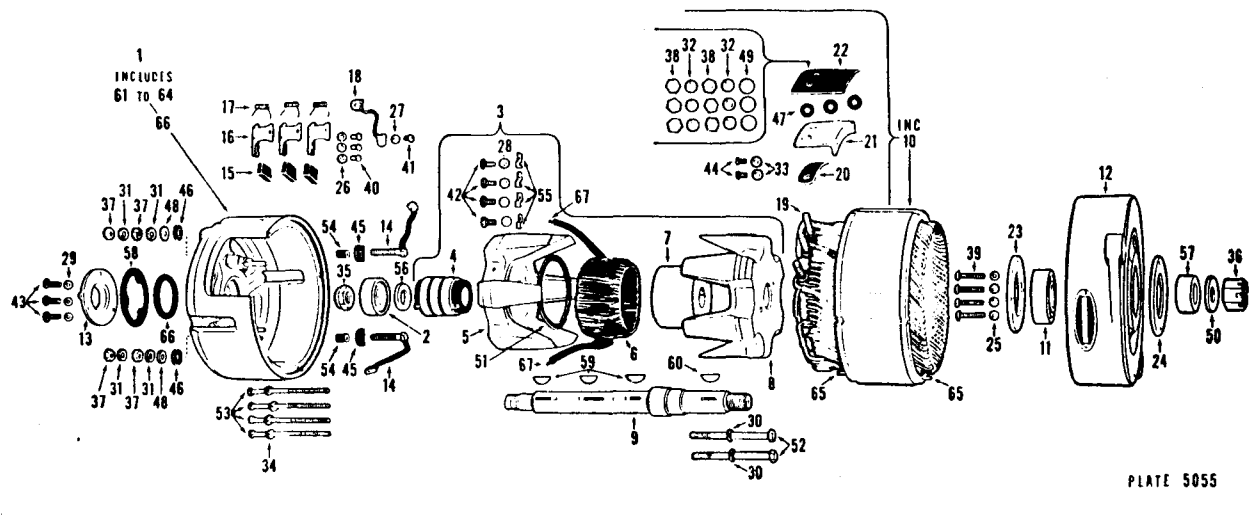


PLATE 5055

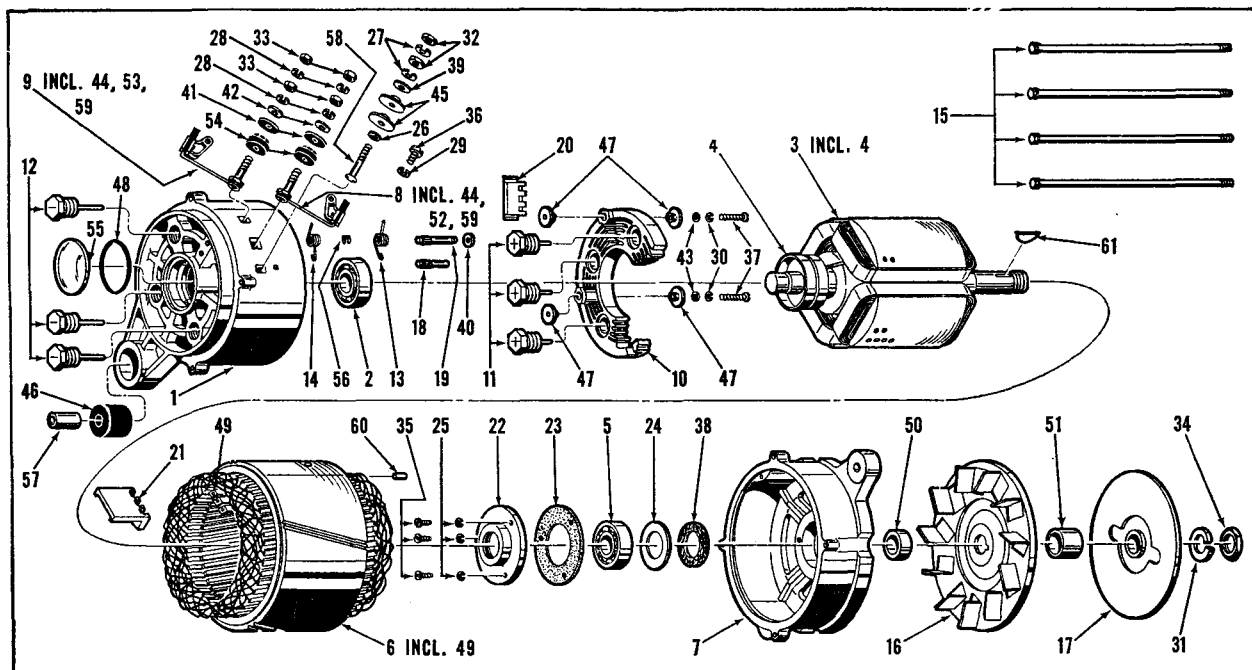
Illustrations are of Typical Parts only. For Parts not illustrated or in columns see Minor Parts Section.

Model	Plate — End Cover	Stud — and Lead	Brush	Holder — Brush	Spring — Brush	Lead — Brush Ground	Stud — Terminal	Insu- lator — Lower Terminal	Plate — Support Terminal	Insu- lator — Upper Terminal	Plate — Retainer D.E. Inner	Plate — Retainer D.E. Outer
		14	15	16	17	18	19	20	21	22	23	24
1117061.....	1913393	1913383	1906920	1913380	1913379	809688	1913435	1913436	1913429	1913430	1913427	1909937
1117062.....	"	"	"	"	"	"	"	"	"	"	1925449	"
1117063.....	"	"	"	"	"	"	"	"	"	"	"	"
1117064.....	"	"	"	"	"	"	"	"	"	"	"	"

MINOR PARTS SECTION

Illus. No.	Name	Part No.	Used on Models
LOCK WASHERS			
25	Lock Washer—Bearing Retainer Plate Screw.....	1880781	1117061-2-3-4
26	Lock Washer—Brush Attaching Screw.....	131182	1117061-2-3-4
27	Lock Washer—Brush Ground Lead Screw.....	1904376	1117061-2-3-4
28	Lock Washer—Coil Lead Clamp Screw.....	120217	1117061-2-3-4
29	Lock Washer—Cover Attaching Screw.....	1880781	1117061-2-3-4
30	Lock Washer—Rotor Bolt.....	120380	1117061-2-3-4
31	Lock Washer—Terminal—"A" & "F".....	120380	1117061-2-3-4
32	Lock Washer—Terminal—Stator.....	120380	1117061-2-3-4
33	Lock Washer—Terminal Support Screw.....	121841	1117061-2-3-4
34	Lock Washer—Thru Bolt.....	1880781	1117061-2-3-4
NUTS			
35	Nut—Ball Bearing Retainer Plate Screw.....	432230	1117061-2-3-4
36	Nut—Shaft—S.R.E.....	1913294	1117061-2-3-4
37	Nut—Shaft—D.E.....	125384	1117061-2-3-4
38	Nut—Terminal—"A" & "F".....	114545	1117061-2-3-4
38	Nut—Terminal—Stator.....	114545	1117061-2-3-4
SCREWS			
39	Screw—Bearing Retainer Plate Attaching—D.E.....	116286	1117061
39	Screw—Bearing Retainer Plate Attaching—D.E.....	132926	1117062-3-4
40	Screw—Brush Attaching.....	121832	1117061-2-3-4
41	Screw—Brush Ground Lead—To Frame.....	121749	1117061-2-3-4
42	Screw—Coil Lead Clamp.....	1904370	1117061-2-3-4
43	Screw—Cover Attaching—S.R.E.....	120222	1117061-2-3-4
44	Screw—Terminal Support Attaching.....	121749	1117061-2-3-4
WASHERS			
45	Washer—Felt—Inside—D.E.....	825197	1117062-3-4
46	Washer—Insul—"A" & "F" Terminal—Inside.....	1913382	1117061-2-3-4
47	Washer—Insul—"A" & "F" Terminal—Outside.....	1861076	1117061-2-3-4
48	Washer—Insul. (Bushing) Stator Terminal.....	1905124	1117061-2-3-4
49	Washer—Plain—"A" & "F" Terminal.....	1905125	1117061-2-3-4
50	Washer—Plain—Stator Terminal.....	1905125	1117061-2-3-4
51	Washer—Plain—Shaft—D.E.....	1872618	1117061-2-3-4
51	Washer—Rubber—Coil Cushion.....	1916522	1117061-2-3-4
MISCELLANEOUS			
52	BOLT—Rotor.....	1874858	1117061-2-3-4
53	BOLT—Thru.....	446687	1117062-3-4
53	BOLT—Thru.....	446901	1117062
54	BUSHING—Insul—"A" & "F" Terminal.....	1909911	1117061-2-3-4
55	CLAMP—Coil Lead ($\frac{1}{8}$ channel).....	1913412	1117061-2-3-4
55	CLAMP—Coil Lead ($\frac{1}{4}$ channel).....	1922474	1117064
56	CLIP—To Service Stator Terminal.....	1925353	1117061-2-3-4
56	COLLAR—Space—Between Bearing & Slip Ring.....	1913395	1117061-2-3-4
57	COLLAR—Space—Inside—D.E.....	825254	1117062-3-4
57	COLLAR—Space—Outside—D.E.....	1913667	1117061-2-3-4
58	CUP—Felt Retainer—Inside—D.E.....	825196	1117062-3-4
59	GASKET—Bearing Retainer Plate—Inside—D.E.....	†	1117062-3
59	GASKET—Bearing Retainer Plate—D.E.....	1925144	1117064
60	GASKET—Cover Plate.....	1913677	1117061-2-3-4
61	KEY—Woodruff—For Rotor.....	124548	1117061-2-3-4
62	KEY—Woodruff—D.E.....	124548	1117061-2-3-4
63	OILER—D.E.....	113702	1117062-3
63	OILER—D.E.....	1930635	1117064
64	OILER—S.R.E.....	113702	1117062-3
64	OILER—S.R.E.....	1930635	1117064
65	PIN—Brush Holder Hinge.....	817313	1117061-2-3-4
66	PIN—Brush Holder Stop.....	1913377	1117061-2-3-4
67	PIN (& Insulation)—Brush Holder Hinge.....	812016	1117061-2-3-4
67	PIN (& Insulation)—Brush Holder Stop.....	812015	1117061-2-3-4
68	PIN—Dowel—S.R.E. & D.E.....	809062	1117061-2-3-4
69	PLUG—Oil Hole—D.E.....	1929730	1117064
70	PLUG—Oil Hole—S.R.E.....	1929730	1117064
71	SEAL—Bearing—S.R.E.....	1913678	1117061-2-3-4
72	SLEEVE—On Coil Lead.....	1918093	1117061-2-3
73	WICK—Felt—D.E.....	29047	1117062-3-4
74	WICK—Felt—S.R.E.....	29047	1117062-3-4

†Use 1909936 ($\frac{1}{8}$ thk., 1½ I.D.) with Aluminum Plate;
 Use 1925144 ($\frac{1}{8}$ thk., 2" I.D.) with Cast Iron Plate.



Illustrations are of Typical Parts only. For parts not illustrated or in columns see Minor Parts Section.

Model No.	Frame — S.R.E	Ball Bearing — S.R.E.	Rotor — Assem.	Slip Ring	Ball Bearing — D.E.	Stator — Assem	Frame — D.E.	Inside Brush Holder & term. — Assem.	Outside Brush Holder & term. — Assem.	Heat Sink	Diode	Diode
	1	2	3	4	5	6	7	8	9	10	11	12
1117070.....	*1950234	905429	1944881	1950247	907354	1944769	1944969	+	+	1950246	†1954784	○1954785
1117071.....	* " "	"	1949043	"	"	1949044	"	□	□	"	† " "	○ " "
1117072.....	* " "	"	"	"	"	1944769	"	□	□	"	† " "	○ " "
1117073.....	* " "	"	1949054	"	"	1949044	"	□	□	"	† " "	○ " "
1117074.....	* " "	"	"	"	"	1944769	"	□	□	"	† " "	○ " "
1117075.....	* " "	"	1949043	"	"	"	"	□	□	"	† " "	○ " "
1117076.....	* " "	"	1949054	"	"	"	"	□	□	"	† " "	○ " "
1117077.....	* " "	"	1944881	"	"	1944769	"	+	+	"	† " "	○ " "
1117078.....	* " "	"	1949641	"	907356	"	1957709	+	+	"	† " "	○ " "
1117079.....	* " "	"	1949054	"	907354	1949044	1944969	□	□	"	† " "	○ " "
1117080.....	* " "	"	1949043	"	"	"	"	□	□	"	† " "	○ " "
1117081.....	*1951281	"	1949641	"	907356	1944769	1957709	+	+	1957181	†1954785	†1954784
1117082.....	*1950234	"	1944881	"	907354	"	1944969	+	+	1950246	†1954784	○1954785
1117083.....	* " "	"	1949641	"	907356	"	1957709	+	+	"	† " "	○ " "
1117084.....	* " "	"	1953030	"	"	"	"	+	+	"	† " "	○ " "
1117085.....	1953268	900529	1953283	"	900529	1953288	1953286	x	x	"	†1954788	○1954789
1117091.....	*1955283	905429	1944881	"	907354	1955284	1944969	+	+	"	†1954786	○1954787
1117092.....	* " "	"	1949641	"	907356	1956418	1957709	+	+	"	*1954786	○1954787

* For replacement use 1949092 Package which includes Illus. 8, 9, 13, 14, 40, 56.

* Includes Items 46, 48, 56, 57

† Positive Diode

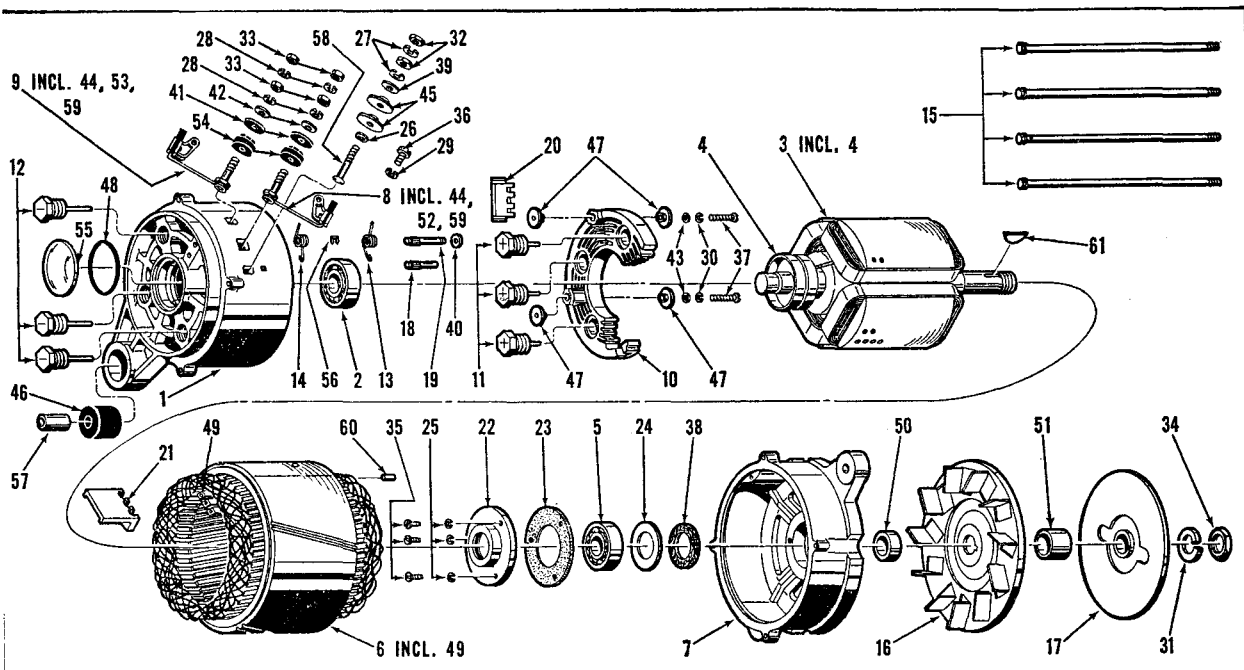
○ Negative Diode

□ For replacement use 1950588 Package which includes Illus. 8, 9, 13, 14, 40, 56.

x For replacement use 1954149 Package which includes Illus. 8, 9, 13, 14, 40, 56.

Delco Remy

SERVICE PARTS CATALOG



Illustrations are of Typical Parts only. For Parts not illustrated or in columns see Minor Parts Section.

Model No.	Spring — Brush Inside	Spring — Brush Outside	Bolt — Thru	Fan	Pulley or Fan & Pulley	Pin — Br. Holder Stop	Pin — Br. Holder Hinge	Con- nector — Diode Leads	Holder — Stator Term.	Plate — Re- tainer	Gasket	Re- tainer
	13	14	15	16	17	18	19	20	21	22	23	24
1117070	*	*	1944772	1950231		1950243	1950240	1944955	1954866	□1944964	1945070	809960
1117071	+	+	"	"		1944959	1944958	"	"	1950260	"	"
1117072	+	+	"	"		"	"	"	"	"	"	"
1117073	+	+	"	"		"	"	"	"	"	"	"
1117074	+	+	"	"		"	"	"	"	"	"	"
1117075	+	+	"	1950274		"	"	"	"	"	"	"
1117076	+	+	"	"		"	"	"	"	"	"	"
1117077	+	+	"	"		1950243	1950240	"	"	□1944964	"	"
1117078	+	+	"	1957977		"	"	"	"	○1949647	†1966963	825196
1117079	+	+	"	1950274		1944959	1944958	"	"	1950260	1945070	809960
1117080	+	+	"	"		"	"	"	"	"	"	"
1117081	+	+	"	1957977		"	"	"	"	○1949647	†1966963	825196
1117082	+	+	"	1950231	#	"	"	"	"	□1944964	1145070	809960
1117083	+	+	"	1952955		"	"	"	"	○1949647	†1966963	825196
1117084	+	+	"	"		"	"	"	"	○	"	"
1117085	+	+	△			"	"			1927844		
1117091	+	+	△	1950231		"	"			□1944964	1945070	809960
1117092	+	+	1944772	1957977		"	"			○1949647	†1966963	825196

* For replacement use 1949092 Package which includes Illus. 8, 9, 13, 14, 40, 56.

+ For replacement use 1950588 Package which includes Illus. 8, 9, 13, 14, 40, 56.

x For replacement use 1954149 Package which includes Illus. 8, 9, 13, 14, 40, 56.

○ This part does not include Ball Bearing space collar—If it is required, order also 1869692.

△ Use 1953281 thru bolt 5 $\frac{3}{4}$ " long—1953282 thru bolt 7 $\frac{1}{4}$ " long.

□ Units which have been modified for radio suppression require Part No. 1950260 Retainer Plate.

† If present Ball Bearing Retainer Plate (D.E.) does not make metal to metal contact with Outer Bearing race, order Part No. 1949647 Retainer Plate Assem. (includes Gasket).

Use 1946594 Pulley and 1877887 Baffle Plate.

MINOR PARTS SECTION

NOTE: Most screws, bolts, nuts, lockwashers, woodruff keys, and cotter pins are Standard Hardware items and are not available from Delco-Remy. Refer to Standard Hardware sheets in catalog miscellaneous section for dimensions and description.

Illus. No.	Name	Part No.	Used on Models
LOCK WASHERS			
25	Lock Washer—Ball Bearing Retainer -----	1962276	1117092
25	Lock Washer—Bearing Retainer Screw -----	453474	All
—	Lock Washer—Capacitor Attaching Screw -----	453435	1117085; 91-2
26	Lock Washer—Internal Tooth—Battery Terminal -----	138538	1117092
26	Lock Washer—Internal Tooth Batt. Term. -----	456134	All
27	Lock Washer— $\frac{1}{4}$ " Batt. Term. -----	9421423	All
28	Lock Washer—Field Terminal -----	1914579	All
29	Lock Washer—Ground screw -----	9421423	All
30	Lock Washer—Heat Sink Attach. Screw -----	453435	All
—	Lock Washer—Insulator Plate Attach.—Stator -----	453844	1117085; 81-2
—	Lock Washer—Lead & Terminal Stator -----	453435	1117085; 81-2
31	Lock Washer—Shaft Nut—D.E. -----	1872618	1117092
31	Lock Washer—Shaft Nut—D. E. -----	1941978	1117070-7; 82; 91
31	Lock Washer—Shaft Nut—D.E. -----	1942240	1117071-2-3-4-5-6-9; 80
—	Lock Washer—Thru Bolt -----	9421424	1117085
NUT			
32	Nut—Battery Terminal -----	432233	All
33	Nut—Field Terminal -----	9417301	All
34	Nut—Shaft—D.E. -----	9418881	1117078; 81-3-4; 92
34	Nut—Shaft—D.E. -----	1908622	1117085
34	Nut—Shaft—D. E. -----	1961271	All
—	Nut—Terminal & Lead Assem. Stator -----	453433	1117085
—	Nut—Terminal & Lead Assem. Stator -----	426325	1117091-2
SCREW			
35	Screw—Ball Brg. Retainer Attach. -----	453340	1117071-2-3-4-5-6-9; 80
35	Screw—Ball Brg. Retainer Att. -----	453464	1117070-7-8; 81-2-3-4; 91-2
35	Screw—Ball Bearing Retainer Attach. -----	5017850	1117085
—	Screw—Capacitor Attaching -----	1914800	1117085; 91-2
36	Screw—Ground -----	132255	All
37	Screw—Heat Sink Attaching -----	453979	1117092
37	Screw—Heat Sink Attach. -----	455290	All Except 1117092
—	Screw—Insulator Plate Attach. -----	453461	1117085; 91-2
WASHERS			
38	Washer—Felt—Ball Brg. -----	809961	1117070-1-2-3-4-5-6-7-9; 80-2; 91
38	Washer—Felt—Ball Brg. -----	825197	1117078; 81-3-4; 92
39	Washer—Plain—Batt. Term. -----	1905125	All
40	Washer—Space—Brush Holder -----	807295	1117085
40	Washer—Space—Brush Hldr. -----	1927019	1117070-7-8; 81-2-3-4; 91-2
40	Washer—Space—Brush Holder -----	1950540	1117071-2-3-4-5-6-9; 80
41	Washer—Insul.—Field term. -----	1858753	1117070-1-2-3-4-5-6-7-8-9; 80-1-2-3-4-5; 91-2
—	Washer—Insulator Plate Attach.—Stator -----	1953270	1117085; 91-2
42	Washer—Plain—Field term. -----	826319	All
43	Washer—Plain—Heat Sink Screw -----	807295	All
—	Washer—Plain—Shaft Nut—D.E. -----	1872618	1117078; 81-3-4
—	Washer—Plain—Terminal & Lead—Stator $\frac{13}{14}$ I.D. -----	807295	1117085; 91-2
—	Washer—Plain—Terminal & Lead—Stator $\frac{17}{14}$ I.D. -----	1904987	1117085; 91-2
MISCELLANEOUS			
—	BUSHING—Hinge—D.E. -----	1957670	1117078; 81-3-4
45	BUSHING—Insul.—Batt. Term. -----	1944973	1117070-1-2-3-4-5-6-7-8-9; 80-1-2-3-4-5; 91-2
46	BUSHING (Rubber)—S.R.E. Hinge -----	1944961	1117070-1-2-3-4-5-6-7-9; 80-2; 91-2
46	BUSHING (Rubber)—S.R.E. Hinge -----	1951584	1117078; 80-1-3-4
47	BUSHING—Insul.—Heat Sink -----	1946259	1117070-1-2-3-4-5-6-7-8-9; 80-1-2-3-4-5; 91-2
—	CAPACITOR—On S.R.E. Frame -----	1955833	1117085; 91-2
48	CLAMP (Rubber) Bearing Retainer—S.R.E. -----†	1956299	All Except 1117078; 82
48	CLAMP (Rubber) Bearing Retainer—S.R.E. -----†	1957117	1117078; 82
49	CLIP—Term.—Stator -----	1954866	1117070-1-2-3-4-5-6-7-8-9; 80-1-2-3-4

□1117085 Generators with Serial No. 200 and above require Part No. 1956405 D.E. Shaft Nut.

*For 1117070-7; 82; 91 Radio Suppression Modified use 453340 Screw.

†Later Units (with rectangular groove for clamp) require steel ring Part No. 1963355.

MINOR PARTS SECTION

Illus. No.	Name	Part No.	Used on Models
	MISCELLANEOUS (Continued)		
—	COLLAR—Rotor Shaft—Inside D.E. -----	1955264	1117085
50	COLLAR—Space—Fan Inside -----	1858603	1117070-7; 82; 91
50	COLLAR—Space—Fan Inside -----	1914198	1117071-2-3-4-5-6-9; 80
50	COLLAR—Space Fan Inside -----	1949650	1117078; 81-3-4
50	COLLAR—Space Fan Inside -----	1953253	1117085
51	COLLAR—Space—Fan Outside -----	1867899	1117070-1-2-3-4-5-6-7-8; 80; 91
51	COLLAR—Space—Ball Bearing D.E. -----	1869692	1117078; 81-3-4; 92
51	COLLAR—Space—Ball Bearing—D.E. (Outside) -----	1957727	1117092
—	CONNECTOR—F2 Terminal to Ground -----	1944972	1117070-1-2-3-4-5-6-7-8-9; 80-3-4-5; 91-2
—	DAMPENER—Vibration—Thru Bolt -----	1958659	1117078; 81-3; 92
—	GROMMET—Rubber—Stator Leads -----	1953289	1117085; 91-2
54	INSULATOR—Field Terminal -----	1885090	11177070-1-2-3-4-5-6-7-8-9; 80-1-2-3-4-5; 91-2
—	INSULATOR—Plate—Stator -----	1953271	1117085; 91-2
—	LEAD—Diode to Connector -----	2972434	All
*55	"O" RING—D.E.—Outside Collar -----	1916644	1117085
—	PLUG—Expansion—S.R.E. -----	1950252	1117070-1-2-3-4-5-6-7-8-9; 80-1-2-3-4-5; 91-2
—	RING—Static Collection -----	1949053	1117070-1-2-3-4-5-6-7-9; 80-2; 91
—	SEAL—Oil—Ball Bearing—D.E. -----	1967650	1117085
56	SPRING—Retainer—Brush Holder -----	1918503	All
57	SLEEVE—Hinge—S.R.E. -----	1944960	1117070-1-2-3-4-5-6-7-9; 80-2; 91-2
57	SLEEVE—Hinge—S.R.E. -----	1951583	1117078; 81-3-4
58	STUD—Battery Terminal -----	1944966	1117070-1-2-3-4-5-6-7-8-9; 80-1-2-3-4-5; 91-2
59	STUD—Field Terminal -----	1858749	All
—	TERMINAL & LEAD ASSEMBLY—Stator -----	1953272	1117085; 91-2
60	PIN—Dowel -----	809062	All
61	KEY—Woodruff—D.E. -----	124545	1117071-2-6-7; 82-5; 91
61	KEY—Woodruff—D.E. -----	124548	1117078; 81-3-4; 92

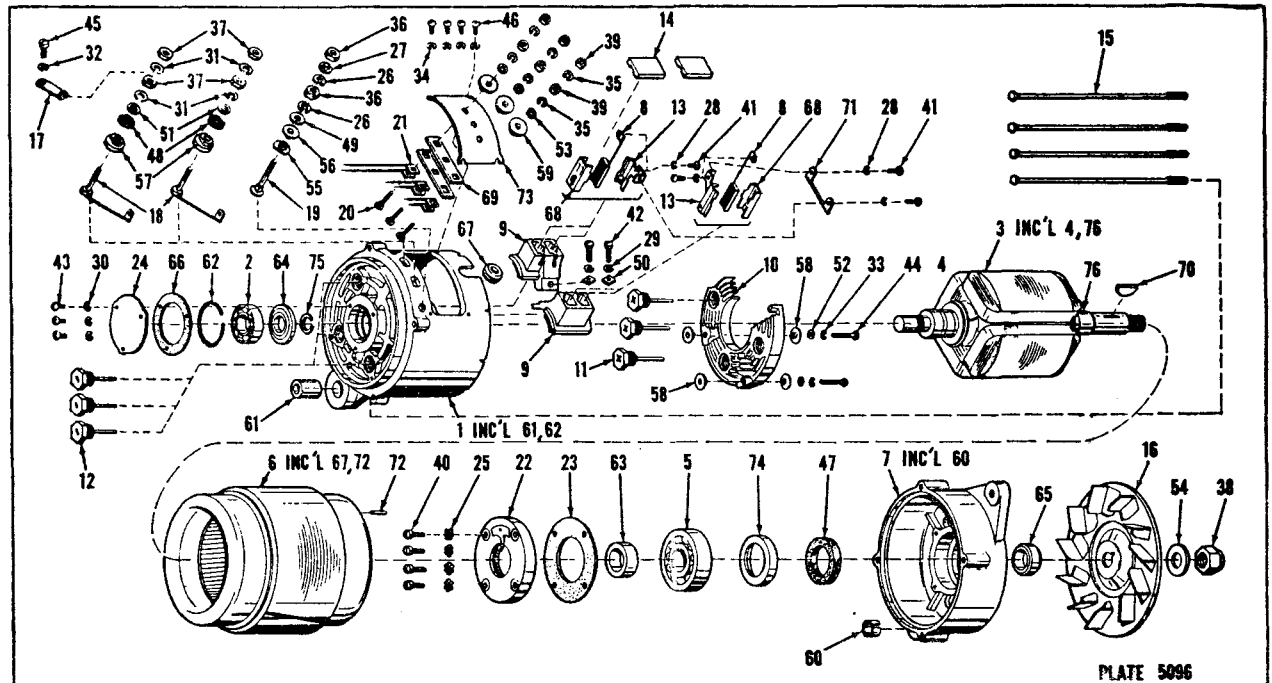
* Early units used 1939884 Plug (without center hole). These should be replaced by 1950252 Plug (with center hole).

○ Later units built without Illus. 46, serviced as follows:

Models 1117070-7; 82; 91 use 1957784 sleeve.

Models 1117078; 81-3-4; use 1956133 sleeve

Models 1117071-2-3-4-5-6-9; 80 use 1957784 sleeve.



Illustrations are of Typical Parts only. For parts not illustrated or in columns see Minor Parts Section.

Model No.	Frame — S.R.E.	Ball Bearing — S.R.E.	Rotor — Assem.	Slip Ring	Ball Bearing — D.E.	Stator — Assem.	Frame — D.E.	Brush	Holder — Brush	Heat Sink	Diode	Diode
	1	2	3	4	5	6	7	8	9	10	11	12
1117056.....	†1966560	□	1966563	1955748	907351	1957759	1957709	1946435	1956134	1957181	○1954789	†1954788
1117057.....	†	□	“	“	“	1956157	“	“	“	“	○	“
1117058.....	†1967868	□	“	“	“	“	“	“	“	1950246	†1954788	○1954789
1117059.....	†	□	“	“	“	1957759	“	“	“	“	†	○
1117060.....	†	□	800806	“	“	“	“	“	“	“	†	○
1117065.....	†	□	800810	“	“	“	“	“	“	“	†	○
1117086.....	1953268	900529	1959552	1950247	900529	1953288	1959555	▲	▲	“	†	○
1117087.....	1957715	905429	1956158	1955748	907351	1963186	1957709	1946435	1956134	“	†	○
1117088.....	1963352	1963344	1963344	“	“	1957759	1963356	“	“	“	†	○
△1117089.....	*1957715	“	1956158	“	954517	“	1957709	“	“	“	†	○
△1117090.....	“	“	“	“	“	1956157	“	“	“	“	†	○
△1117093.....	*1957179	“	“	“	907351	1957759	“	“	“	1957181	○1954789	†1954788
△1117094.....	“	“	“	“	“	1956157	“	“	“	“	†	○
△1117095.....	*1957715	“	1957711	“	“	1957710	“	“	“	1950246	†1954788	○1954789
△1117096.....	“	“	“	“	“	1957759	“	“	“	“	†	○
△1117097.....	“	“	1957778	“	“	1957710	“	“	“	“	†	○
△1117098.....	“	“	“	“	“	1957759	“	“	“	“	†	○
1117122.....	1955235	907055	1956742	“	905429	1956748	1955231	“	“	“	†	○1954787
1117133.....	“	“	1963914	“	“	1963909	“	“	“	“	†	○
1117138.....	1971405	“	“	“	“	“	“	“	“	1957181	○1954789	†1954788
1117139.....	801081	□	801084	“	907351	1956748	“	“	“	1950246	†1954786	○1954787

† Positive Diode. ○ Negative Diode. ‡ Includes Outer Race & Seal.

▲ For replacement use 1954149 Package which includes Illus. 8, 9, 13, 14, 50 and 813245 spring clip.

□ Roller Bearing: Inner Race 7451641; Outer Race 7451640.

△ External S.R.E. Shroud (Baffle) for these models can be obtained by application of Package No. 1966880.

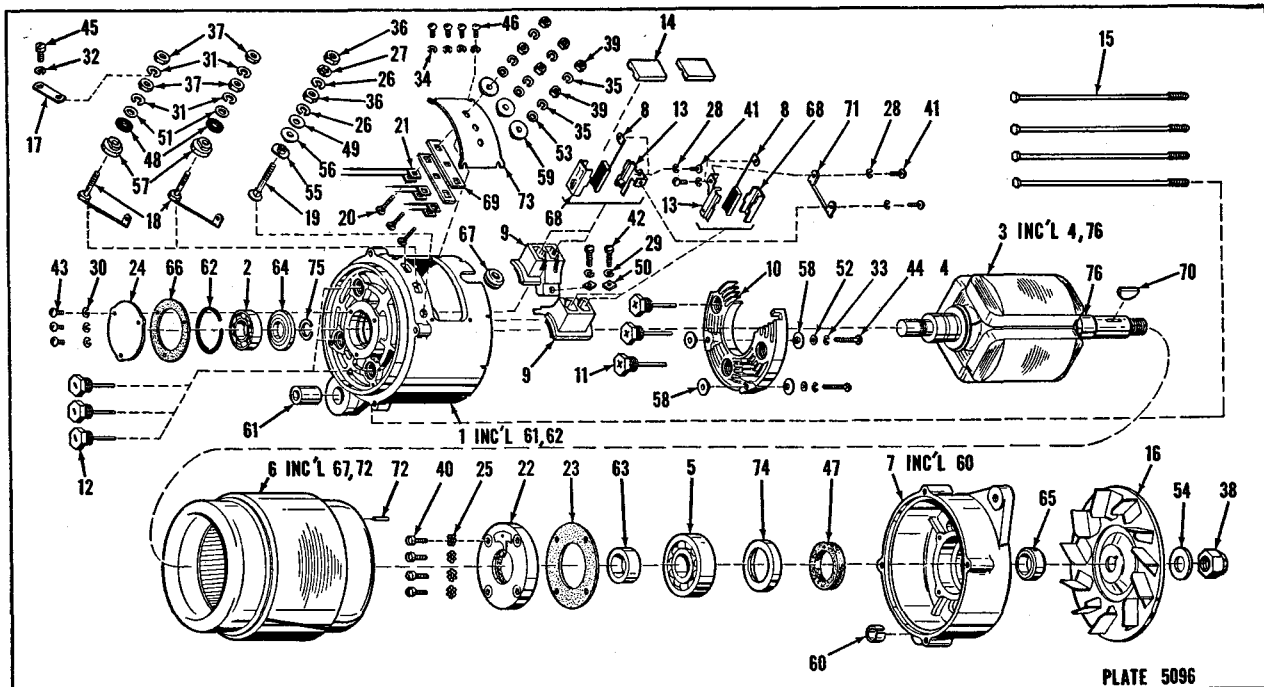
* Generator S.R.E. may be converted to Roller Bearing by application of Package No. 1966548; for parts replacement after conversion (* after Model No.) order as follows:

 S.R.E. Frame ----- 1966560 (Includes Outer Race & Seal).
 Outer Race ----- 7451640 Seal ----- 1966554
 Inner Race ----- 7451641

* Generator S.R.E. may be converted to Roller Bearing by application of Package No. 1967903; for parts replacement after conversion (* after Model No.) order as follows:

 S.R.E. Frame ----- 1967868 (Includes Outer Race & Seal).
 Outer Race ----- 7451640 Seal ----- 1966554
 Inner Race ----- 7451641

* General Motors Trademark



Illustrations are of Typical Parts only. For parts not illustrated or in columns see Minor Parts Section.

Model No.	Back & Spring — Holder	Cover — Brush Holder	Bolt — Thru	Fan	Con- nector — Ground	Lead & term. — Field	Term. Stud — Battery	Term. Stud — Stator	Lead & Clip — Stator	Plate — Retainer	Gasket	End Cover Plate — S.R.E.
	13	14	15	16	17	18	19	20	21	22	23	24
1117056	1956136	1956135	1957723	1915740		x1853749	1944966	1957722	1956146	1965198	1966963	1957724
1117057	"	"	"	"		x	"	"	"	"	"	"
1117058	"	"	"	"	1944972	x	"	"	"	"	"	"
1117059	"	"	"	"	"	x	"	"	"	"	"	"
1117060	"	"	"	"	"	x	"	"	"	1957728	"	"
1117065	"	"	"	"	"	x	"	"	"	"	"	"
1117086	▲	▲	†			1944959	1944958					1927844
1117087	1956136	1956135	1957723		1944972	x1853749	1944966	1957722	1956146	1965198	1966963	
1117088	"	"	1919724	1963368	"	x	"	"	"	1963370	1949649	1957724
1117089	"	"	1957723	1915740	"	x	"	"	"	1965198	1966963	1963368
1117090	"	"	"	"	"	x	"	"	"	"	"	1957724
1117093	"	"	"	"	"	x	"	"	"	"	"	"
1117094	"	"	"	"	"	x	"	"	"	"	"	"
1117095	"	"	"	"	1944972	x	"	"	"	1957728	"	"
1117096	"	"	"	"	"	x	"	"	"	"	"	"
1117097	"	"	"	"	"	x	"	"	"	"	"	"
1117098	"	"	"	"	"	x	"	"	"	"	"	"
1117122	"	"	1958510	"		1955236	1949940	#		1958507	1958516	"
1117133	"	"	1963924	"		"	"	#		"	"	"
1117138	"	"	"	"		"	"	#		"	"	"
1117139	"	"	1958510	1915740		"	"	#		"	"	"

▲ For replacement use 1954149 Package which includes Illus. 8, 9, 13, 14, 50 and 813245 Spring Clip.

† 1953281 Thru Bolt (5 $\frac{1}{4}$ " long) 1959551 Thru Bolt (8 $\frac{1}{2}$ " long).

* 1956741 Stator Stud—A.C. Term. (6" Lead).

1955245 Stator Stud—A.C. Term. (3" Lead).

▲ 1956731 Lead & Clip—Stator Term. (6") A.C.

1956739 Lead & Clip—Stator Term. (8") A.C.

△ If present Ball Bearing retainer plate (D.E.) does not make metal to metal contact with outer bearing race, order part No. 1965198 retainer plate assem. (Includes Gasket).

□ If present Ball Bearing Retainer plate (D.E.) does not make metal to metal contact with outer bearing race, order Part No. 1957728 Retainer plate assem. (Includes Gasket).

x Terminal Stud only.

Parts not listed in this Catalog will not be sold separately.

MINOR PARTS SECTION

NOTE: Most screws, bolts, nuts, lockwashers, woodruff keys, and cotter pins are Standard Hardware items and are not available from Delco-Remy. Refer to Standard Hardware sheets in catalog miscellaneous section for dimensions and description.

Illus. No.	Name	Part No.	Used on Models
LOCK WASHERS			
—	Lock Washer—Baffle Attach. Screw -----	453435	1117122; 33-8-9
25	Lock Washer—Ball Brg. Retainer Attach. -----	453435	1117122; 33-8-9
25	Lock Washer—Ball Brg. Retainer Attach. -----	453474	1117095-6-7-8; 60-5
25	Lock Washer—Ball Brg. Retainer Attach. -----	1962276	1117056-7-8-9; 86-7-9; 90-3-4
25	Lock Washer—Ball Brg. Retainer Attaching -----	1963365	1117088
26	Lock Washer—Battery Terminal (Spring Type) -----	9421423	1117056-7-8-9; 60-5; 86-7-8-9; 90-3-4-5-6-7-8; 122; 38-9
27	Lock Washer—Battery Terminal (Internal Tooth) -----	456134	All
28	Lock Washer—Brush Connector Lead Screw -----	453844	1117056-7-8-9; 87-8-9; 90-3-4-5-6-7-8; 122; 33
29	Lock Washer—Brush Holder Att. Screw -----	9421423	1117056-7-8-9; 60-5; 87-8-9; 90-3-4-5-6-7-8; 122; 33-8-9
—	Lock Washer—Condenser Attaching -----	453435	1117086
—	Lock Washer—Condenser Attaching -----	9421423	1117087; 90-4
—	Lock Washer—Condenser Bracket Attach. -----	453844	1117122; 33-8
—	Lock Washer—Coil Lead Clamp Screw -----	453435	1117122; 33-8
30	Lock Washer—End Cover Plate Attaching—S.R.E. -----	453435	1117088
30	Lock Washer—End Cover Plate Attach. S.R.E. -----	453844	1117056-7-8-9; 87-9; 90-3-4-5-6-7-8; 122; 33-8
—	Lock Washer—Fan Attaching Screw—S.R.E. -----	1915173	1117088
31	Lock Washer—Field Terminal -----	1914579	1117056-7-8-9; 60-5; 86-7-8-9; 90-3-4-5-6-7-8
31	Lock Washer—Field Terminal -----	9421423	1117122; 33-8-9
32	Lock Washer—Ground Screw -----	9421423	All
33	Lock Washer—Heat Sink Mtg. Bracket Attach. -----	453435	1117056-7-8-9; 60-5; 86-7-8-9; 90-3-4-5-6-7-8; 122; 33-8-9
—	Lock Washer—Inspection Plate Attach. S.R.E. -----	453844	1117122; 33-8
—	Lock Washer—Lead & Terminal—Stator -----	453435	1117086
—	Lock Washer—Segment Attaching Bolt -----	9421423	1117122; 33-8
34	Lock Washer—Stator Term. Plate Screw -----	453435	1117056-7-8-9; 60-5; 89; 90-3-4; 95-6-7-8
34	Lock Washer—Stator Term. Plate Screw -----	453473	1117138
34	Lock Washer—Stator Term. Plate Screw -----	453844	1117122; 33-8
35	Lock Washer—Stator Terminal -----	453844	1117086
35	Lock Washer—Stator Terminal -----	9421423	1117122; 33-8-9
35	Lock Washer—Stator Terminal (Spring) -----	453435	1117056-7-8-9; 60-5; 87-8-9; 90-3-4-5-6-7-8
—	Lock Washer—Thru Bolt -----	9421423	1117122; 33-8-9
—	Lock Washer—Thru Bolt -----	9421424	1117086-8
NUTS			
36	Nut—Battery Terminal -----	453326	1117056-7-8-9; 60-5; 87-8-9; 90-3-4-5-6-7-8; 122; 38-9
36	Nut—Battery Terminal -----	9416184	1117133
36	Nut—Battery Terminal (Cad. on Zinc) -----	120367	1117086
—	Nut—Fan Attaching—S.R.E. -----	1915172	1117088
37	Nut—Field Terminal -----	121743	1117086
37	Nut—Field Terminal -----	453326	1117122; 38-9
37	Nut—Field Terminal -----	9416184	1117133
37	Nut—Field Terminal -----	9417301	1117056-7-8-9; 60-5; 87-8-9; 90-3-4-5-6-7-8
—	Nut—Lead & Terminal—Stator -----	112432	1117086
—	Nut—Shaft—S.R.E. -----	1917035	1117122; 33-8
38	Nut—Shaft—D.E. -----	9418881	1117056-7-8-9; 60-5; 89; 90-3-4-5; 122; 33-8-9
38	Nut—Shaft—D.E. -----	274822	1117096-7-8
38	Nut—Shaft—D.E. -----	1956405	1117086-7-8
39	Nut—Stator Terminal -----	453433	1117056-7-8-9; 60-5; 87-8-9; 90-3-4-5-6-7-8
39	Nut—Stator Terminal -----	453326	1117138-9
39	Nut—Stator Terminal -----	9416184	1117122; 33
SCREWS			
—	Screw—Baffle Attaching -----	453282	1117122; 33-8-9
40	Screw—Ball Bearing Retainer Attaching -----	453464	All
40	Screw—Ball Bearing Retainer Attaching -----	1889613	1117122; 33-8-9
40	Screw—Ball Bearing Retainer Attaching -----	1963364	1117088
41	Screw—Brush Connector Lead Attaching -----	453418	1117056-7-8-9; 87-8-9; 90-3-4-5-6-7-8; 122; 33-9
—	Screw—Condenser Attaching -----	132243	1117090-4
—	Screw—Condenser Attaching -----	132255	1117087
—	Screw—Condenser Attaching -----	453418	1117122; 33-8-9
—	Screw—Condenser Attaching -----	1914800	1117086
—	Screw—Coil Lead Clamp Attaching -----	101075	1117133-8

Parts not listed in this Catalog will not be sold separately.

MINOR PARTS SECTION

NOTE: Most screws, bolts, nuts, lockwashers, woodruff keys, and cotter pins are Standard Hardware items and are not available from Delco-Remy. Refer to Standard Hardware sheets in catalog miscellaneous section for dimensions and description.

Illus. No.	Name	Part No.	Used on Models
SCREWS—Continued			
—	Screw—Coil Lead Clamp Attaching -----	1914580	1117122
42	Screw—Brush Holder Attaching -----	9413260	1117056-7-8-9; 60-5; 87-8-9; 90-3-4-5-6-7-8; 122; 33-8-9
43	Screw—End Cover Plate Attaching—S.R.E. -----	453418	1117060-5; 139
43	Screw—End Cover Plate Attaching—S.R.E. -----	453461	1117056-7-8-9; 87-9; 90-3-4-5-6-7-8; 122; 33-8
43	Screw—End Cover Plate Attaching—S.R.E. -----	9416183	1117088
44	Screw—Heat Sink Mounting Bracket Attach. -----	453979	1117056-7-8-9; 60-5; 86-7-8-9; 90-3-4-5-6-7-8; 122; 33-8-9
—	Screw—Inspection Plate Attach.—S.R.E. -----	453418	1117139
—	Screw—Inspection Plate Attach.—S.R.E. -----	453461	1117122; 33-8
—	Screw—Insulator—Stator Attaching -----	453461	1117138
45	Screw—Ground -----	132255	All
46	Screw—Stator Terminal Plate -----	453282	1117056-7-8-9; 60-5; 87-8-9; 90-3-4-5-6-7-8
46	Screw—Stator Terminal Plate -----	453461	1117086; 122; 33
—	Screw (& Lockwasher)—Clip Lead Attach. Stator -----	453418	1117060-5; 139
WASHERS			
47	Washer—Ball Bearing—Felt—D.E. -----	825197	1117087-9; 90-3-4-6-7-8
48	Washer—Insulation—Field Term. -----	1858753	1117056-7-8-9; 60-5; 86-7-8; 90-3-4-5-6-7-8
48	Washer—Insulation—Field Term. -----	1928201	1117122; 33-8-9
49	Washer—Plain—Battery Term. -----	1905125	1117056-7-8-9; 60-5; 86-7-8-9; 90-3-4-5-6-7-8; 122; 33-8-9
50	Washer—(Space) Brush Holder Attach. -----	1927019	1117086
50	Washer (Square)—Brush Holder Attaching -----	1957721	1117056-7-8-9; 60-5; 87-8-9; 90-3-4-5-6-7-8; 122; 33-8-9
51	Washer—Plain—Field Terminal -----	826319	1117060-5; 86
51	Washer—Plain—Field Terminal -----	1905125	1117122; 33-8-9
51	Washer—Plain—Field Term. -----	826319	1117056-7-8-9; 87-8-9; 90-3-4-5-6-7-8
52	Washer—Plain—Heat Sink Screw -----	807295	1117056-7-8-9; 60-5; 87-8-9; 90-3-4-5-6-7-8; 122; 33-8-9
—	Washer—Plain—Lead & Terminal—Stator -----	1904987	1117086
—	Washer—Rubber—Rotor -----	1916522	1117122
—	Washer—Rubber—Rotor -----	1926471	1117133-8
—	Washer—Shaft—S.R.E. -----	30205	1117122; 33-8
53	Washer—Stator—Plain -----	807295	1117056-7-8-9; 60-5; 87-8-9; 90-3-4-5-6-7-8
53	Washer—Stator—Plain -----	1905125	1117122; 33-8
—	Washer—Steel—Lead & Terminal—Stator -----	807295	1117056-7; 86
54	Washer—Shaft Nut—D.E. -----	1905406	1117056-7-8-9; 60-5; 87-8-9 90-3-4-5-6-7-8; 122; 33-8
—	Washer—Plain—Ground Screw -----	1961109	1117056-7-8-9; 60-5; 89; 90-3-4-5-6-7-8
—	Washer—Terminal Plate -----	1953270	1117086
MISCELLANEOUS			
—	BAFFLE—Shaft—D.E. -----	1907768	1117088
—	BAFFLE—S.R.E. -----	1958505	1117122; 33-8-9
—	BOLT—Segment Terminal -----	455435	1117122; 33-8
—	BOLT—Segment Terminal -----	1874858	1117122
—	BOOT—Stator Terminal -----	1962287	All except 1117086; 133-8
—	BOOT—Stator Terminal -----	1963667	1117122; 33-8-9
—	BRACKET—C.E. -----	1953280	1117086
—	BRACKET—Condenser -----	1916616	1117122; 33-8-9
55	BUSHING—Ins.—Battery Term. (Anti-Turn) -----	1956153	1117056-7-8-9; 60-5; 87-8-9; 90-3-4-5-6-7-8
56	BUSHING—Ins.—Battery Term. (Complete Round) -----	1944973	1117056-7-8-9; 60-5; 86-7-8-9; 90-3-4-5-6-7-8; 122; 33-8-9
57	BUSHING—Ins. Field Term. -----	*	1117056-7; 86-7-8-9; 90-3-4-5-6-7-8
57	BUSHING—Ins. Field Term. -----	1955237	1117122; 33-8-9
58	BUSHING—Ins. Diode Mtg. Bracket Att. -----	1946259	1117089; 90-3-4-5-6-7-8
59	BUSHING—Ins. Stator Term. $\frac{3}{4}$ " O.D. -----	1913959	1117122; 33-9
59	BUSHING—Ins. Stator Term. -----	1956139	1117056-7-8-9; 60-5; 87-8-9; 90-3-4-5
59	BUSHING—Ins. Stator Term $\frac{3}{8}$ " O.D. -----	1969459	1117122; 33-8-9
60	BUSHING—Mtg. Hinge—D.E. -----	1957670	1117056-7-8-9; 60-5; 87-9; 90-3-4-5-6-7-8
60	BUSHING—Mtg. Hinge—D.E. -----	1958511	1117122; 33-8-9
61	BUSHING—Mtg. Hinge—S.R.E. Frame -----	1956133	1117056-7; 58-9; 60; 87-9; 90-3-4-5-6-7-8; 122; 33-8
—	COIL—Rotor -----	1964726	1117122

* Included with 1858749 stud.

Parts not listed in this Catalog will not be sold separately.

MINOR PARTS SECTION

Illus. No.	Name	Part No.	Used on Models
MISCELLANEOUS (Continued)			
62	CLAMP—Bearing Retainer—S.R.E. Frame ----- [®]	1956299	1117087-9; 90-3-4-5-6-7-8
62	CLAMP—Bearing Retainer—S.R.E. Frame -----	1963355	1117088; 122; 33-8
—	CLAMP—Coil Lead -----	1913412	1117122; 33
—	CLAMP—Coil Lead -----	1922474	1117138
63	COLLAR—Bearing—Spacer—D.E. -----	1117087-9; 90-3-4	1117087-9; 90-3-4
63	COLLAR—Bearing—Spacer—D.E. -----	1953253	1117086
63	COLLAR—Bearing—Spacer—D.E. -----	1117095-6-7-8	1117095-6-7-8
63	COLLAR—Bearing—Spacer—D.E. -----	1963367	1117088
63	COLLAR—Bearing—Spacer—D.E. -----	1965199	1117056-7-8-9; 60-5
—	COLLAR—D.E.—Inside—Bearing -----	1965200	1117056-7-8-9
63	COLLAR—D.E.—Inside -----	1958514	1117122; 33-8-9
63	COLLAR—D.E.—Inside -----	1965218	1117060-5
64	COLLAR—Bearing—Spacer—S.R.E. -----	1955760	1117087-8-9; 90-3-4-5-6-7-8
64	COLLAR—Slip Ring End -----	1958513	1117122; 33-8
65	COLLAR—D.E.—Outside -----	1958515	1117122; 33-8-9
65	COLLAR—Fan—Spacer—D.E. -----	1117095-6-7-8	1117095-6-7-8
65	COLLAR—Fan—Spacer—D.E. -----	1117087-9; 90-3-4	1117087-9; 90-3-4
—	COLLAR—Rotor—Shaft—Inside—D.E. -----	1920140	1117088
—	COLLAR—Rotor—Shaft—Inside—D.E. -----	1955264	1117086
—	CONDENSER -----	1963168	1117122; 33-8-9
—	CONDENSER -----	1963559	1117056-7-8-9; 60-5; 86-7-9; 90-4-6
—	CONNECTOR—F2 Terminal to Ground -----	1944972	1117056-7; 86-7-8
—	CORE—Rotor Coil -----	1958913	1117133-8
—	CORE—Rotor Coil -----	1913416	1117122
—	DAMPENER—Vibration—Thru Bolt -----	1958659	All
—	GASKET—Ball Bearing Retainer—D.E. -----	1966963	1117058; 60
66	GASKET—End Cover Plate—S.R.E. -----	1956171	1117056-7-8-9; 60-5; 87-9; 90-3-4-5-6-7-8; 122; 33-8-9
66	GASKET—End Cover Plate—S.R.E. -----	1963361	1117088
67	GROMMET—Stator Leads -----	117962	1117056-7-8-9; 60-5; 87-8-9; 90-3-4-5-6-7-8; 122; 33-8-9
67	GROMMET—Stator Leads -----	1953289	1117086
—	INNER RACE—S.R.E. -----	7451641	1117056-7
68	INSERT—Brush Holder -----	1956138	1117056-7-8-9; 60-5; 87-8-9; 90-3-4-5-6-7-8; 122; 33-8-9
—	INSERT—Hinge—D.E. -----	1955233	1117133
—	INSULATOR—Bushing—Heat Sink Brkt. -----	1946259	1117056-7-8-9; 60-5; 122; 33-8-9
69	INSULATOR—Stator—Terminal Plate -----	1953271	1117086
69	INSULATOR—Stator—Terminal Plate -----	1955243	1117122; 33-8-9
69	INSULATOR—Stator—Terminal Plate -----	1956152	1117056-7-8-9; 60-5; 87-9; 90-3-4-5-6-7-8
70	KEY—Woodruff—D.E. -----	124545	1117086
—	KEY—Woodruff—Rotor -----	124548	1117122; 33-8
70	KEY—Woodruff—D.E. -----	124548	1117056-7-8-9; 60-5; 87-8-9; 90-3-4-5-6-7-8; 122; 33-8-9
—	KEY—Woodruff—S.R.E. -----	124545	1117083
71	LEAD ASSEM.—Brush Connector -----	1956149	1117056-7-8-9; 60-5; 87-8-9; 90-3-4-5-6-7-8; 122; 33-8-9
—	LEAD & TERMINAL Assem.—Stator (7 $\frac{1}{2}$ " long) -----	1953272	1117086
—	"O" RING—D.E. -----	1916644	1117086
—	"O" RING—D.E. -----	1963363	1117088
—	PIN—Cotter—Shaft Nut—S.R.E. -----	108629	1117122; 33-8
72	PIN—Dowel—Stator -----	809062	1117056-7-8-9; 60-5; 86-7-8-9; 90-3-4-5-6-7-8; 133-8
73	PLATE—Stator Terminal -----	1957719	1117056-7-8-9; 60-5; 87-8-9; 90-3-4-5-6-7-8
73	PLATE—Stator Terminal -----	1955244	1117122; 33-8-9
—	PLATE—Inspection—S.R.E. -----	1958506	1117122; 33-8-9
—	PLUG—Expansion—S.R.E. Frame -----	1950252	1117086
74	RETAINER—Felt Washer—D.E. -----	825196	1117087; 90-3-4-5-6-7-8
75	RING—Snap-Bearing Space Collar Ret.—S.R.E. -----	1955512	1117087-9; 90-3-4-5-6-7-8; 122; 33-8
—	SEAL—Oil—D.E. -----	1958509	1117122; 33-8-9
—	SEAL—Retainer Plate—Ball Bearing—D.E. -----	1958509	1117122; 33-8-9
—	SEAL—Ball Bearing—D.E. -----	1960983	1117056-7-8-9; 60-5; 90
—	SEAL—Oil—Bearing—D.E. -----	1967650	1117086

[®]Later Units (with rectangular groove for clamp) require steel ring 1963355.

[®]Order Package No. 1965233 Consists of:

- 2—No. 1960983 Seal—Oil—D.E.
- 1—No. 1965199 Collar—Fan Spacer
- 1—No. 1965200 Collar—Bearing Spacer
- 1—No. 1965197 Slinger—Grease—D.E.
- 1—No. 1965198 Retainer Plate.

[®]Order Package No. 1965303 Consists of:

- 2—No. 1960983 Seal—Oil—D.E.
- 1—No. 1965199 Collar—Fan Spacer
- 1—No. 1965218 Collar—Bearing Spacer
- 1—No. 1965197 Slinger—Grease—D.E.

MINOR PARTS SECTION

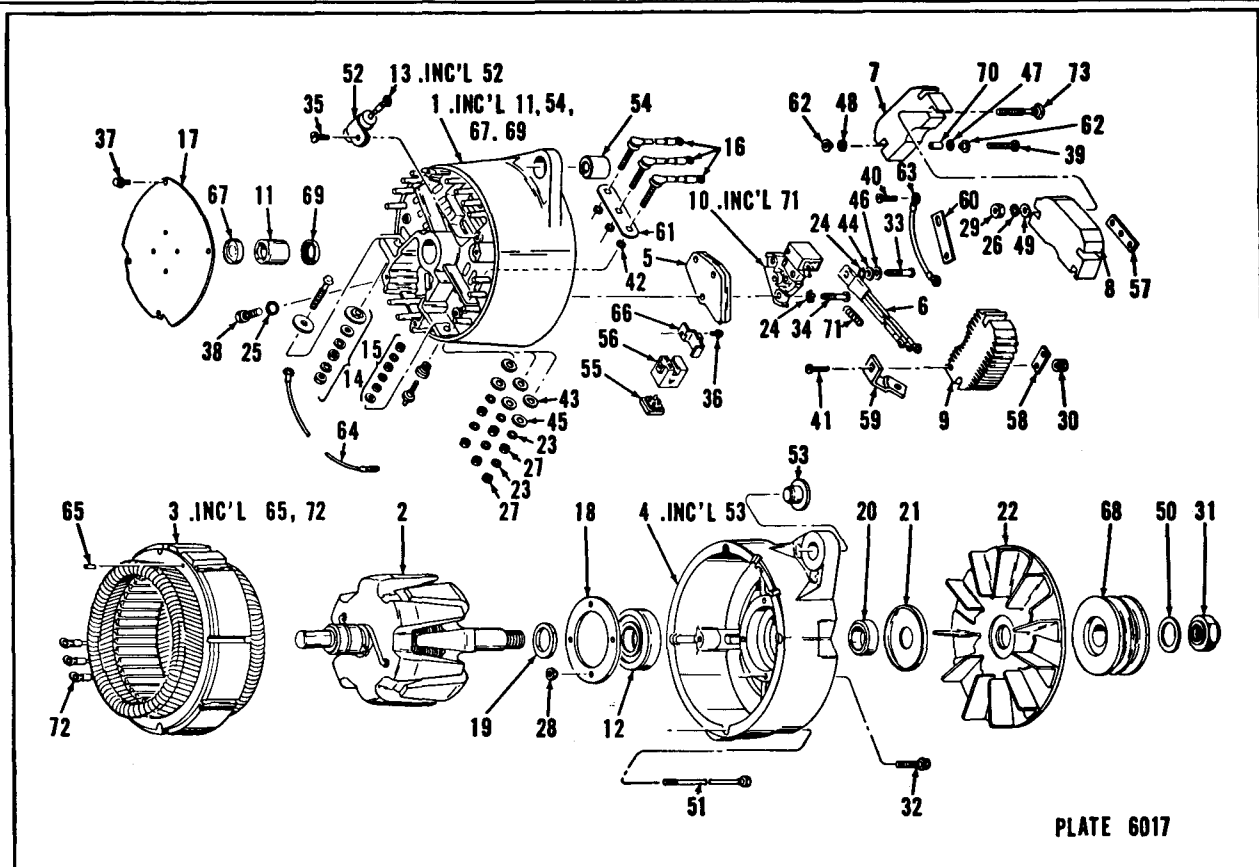
NOTE: Most screws, bolts, nuts, lockwashers, woodruff keys, and cotter pins are Standard Hardware items and are not available from Delco-Remy. Refer to Standard Hardware sheets in catalog miscellaneous section for dimensions and description.

Illus. No.	Name	Part No.	Used on Models
	MISCELLANEOUS (CONTINUED)		
—	SEAL—Oil Bearing—D.E. -----	1963362	1117088
—	SEAL—Oil—S.R.E. Frame -----	1966554	1117056-7-8-9; 60-5; 139
—	SHAFT—Rotor -----	1963915	1117133-8
—	SLEEVE—Hinge—S.R.E. Frame -----	1956133	1117139
—	SLINGER—D.E. -----	1958512	1117122; 33-8-9
—	SLINGER—Grease—D.E. -----	1965197	All except 1117086-8
—	SPACER—Between Inner Race & Slip Ring -----	801117	1117139
—	SPACER—Between Inner Race & Slip Ring -----	1968559	1117056-7-8-9; 60-5
—	SPACER—Retainer Plate—S.R.E. -----	1963366	1117088
—	SPRING—Retainer—Brush Holder -----	813245	1117086
—	STUD—Terminal -----	1858749	1117086

Revised to April 1, 1971

Delco-Remy SERVICE PARTS CATALOG

DELCOTRON* Generator—Group 150-C
Models 1117141 to 44
Page 1



Illustrations are of Typical Parts only. For Parts not illustrated or in columns see Minor Parts Section.

Model No.	Frame — S.R.E.	Rotor — Assem.	Stator — Assem.	Frame — D.E.	Regulator —	Diode Trio —	Rect. Bridge — R.H.	Rect. Bridge — Center	Rect. Bridge — L.H.	Brush & Holder — Assem.	Bearing — S.R.E.
	1	2	3	4	5	6	7	8	9	10	11
1117141.....	801556	801539	801537	801533	1116383	801572	1971987	801574	1971987	801466	7451782
1117142.....	801634	"	801565	"	"	"	"	"	"	"	"
1117143.....	1846287	"	"	"	"	"	"	"	"	"	"
1117144.....	801634	"	"	"	"	"	"	"	"	"	"

*A General Motors Trademark



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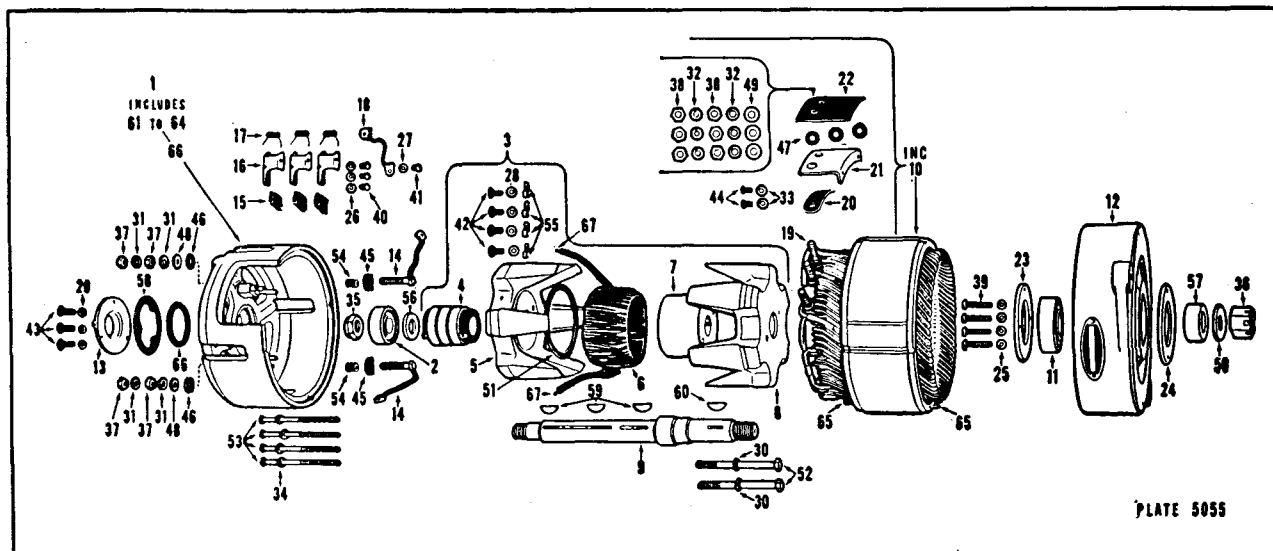
17141	907056	801551	801722	1971673		801558	801535	1948407	1968890	1968891	1969481
17142	"	"	"	"	□	"	"	"	"	"	"
17143	"	"	"	"		"	"	"	"	"	"
17144	"	"	"	"	□	"	"	"	"	"	"

□801481 Center, 801575 L.H. & R.H.

MINOR PARTS SECTION

NOTE: Most screws, bolts, nuts, lock washers, woodruff keys, and cotter pins are Standard Hardware items and are not available from Delco-Remy. Refer to Standard Hardware sheets in catalog miscellaneous section for dimensions and description.

No. Illus.	Name	Part No.	Used On Models
LOCK WASHERS			
23	Lock Washer—A.C. Term. Nut.....	9421423	1117142-4
24	Lock Washer—Brush Holder Attach. Screw.....	453473	All
25	Lock Washer—Ground Screw.....	9421423	All
26	Lock Washer—Rect. Bridge Stud.....	9422802	1117142-3-4
NUTS			
27	Nut—A.C. Terminal.....	453326	1117142-4
28	Nut—Bearing Ret'n Plate Attach. Screw.....	1931312	All
29	Nut—Rect Bridge Stud.....	9417301	1117142-3-4
30	Nut—(& Washer)—Rect. Bridge Term.	1851808	All
31	Nut—Shaft D.E.....	9418881	All
SCREWS			
32	Screw—Bearing Retn. Plate Attach.—D.E.....	1846291	All
33	Screw—(Insul.)—Brush Holder Attach.....	1851254	All
34	Screw—(Ground)—Brush Holder Attach.....	1851214	All
35	Screw (& Lock Washer)—Capacitor Attach.....	1971964	All
36	Screw (& Lock Washer)—Conn. Body Hold-Down Plate.....	1971964	All
37	Screw (& Lock Washer)—S.R.E. Cover Plate Attach.....	1846955	All
38	Screw—Ground.....	9427129	All
39	Screw (& Lock Washer)—Rect. Bridge Attach.....	9432463	All
40	Screw (& Lock Washer)—Rect. Bridge Conn. Attach.....	1971964	1117141
41	Screw (& Lock Washer)—Rect. Bridge to output Term. Attach.....	1971964	All
WASHERS			
42	Washer—Insul ($\frac{1}{4}$ " O.D.)—A.C. Term. Nut.....	1969459	1117142-4
43	Washer—Insul. ($\frac{3}{8}$ " O.D.)—A.C. Term. Nut.....	810501	1117142-4
44	Washer—Insul. Brush Holder Attach. Screw.....	1913846	All
45	Washer—Plain—A.C. Term. Nut.....	1905125	1117142-4
46	Washer—Plain—Brush Holder Attach. Screw.....	1900466	All
47	Washer—Plain ($\frac{3}{8}$ " O.D.) Rect. Bridge Attach. Screw.....	1900466	All
48	Washer—Plain ($\frac{1}{2}$ " O.D.) Rect. Bridge Attach. Screw.....	1919478	All
49	Washer—Plain—Rect. Bridge Stud.....	826319	1117142-3-4
50	Washer—Shaft Nut—D.E.....	1905406	All
MISCELLANEOUS			
51	BOLT—Thru.....	1968991	All
52	BRACKET—Capacitor.....	1910476	All
53	BUSHING—D.E. Mounting Hinge.....	801983	All
54	BUSHING—S.R.E. Mounting Hinge.....	1968990	All
55	CAP—Voltage Adjustment.....	801532	All
56	CONNECTOR—Body—Regulator.....	801548	All
57	CONNECTOR (3 Hole)—Rect. Bridge Diode Term.....	801571	1117142-3-4
58	CONNECTOR ((2 Hole)—Rect. Bridge Diode Term.....	801547	1117141
59	CONNECTOR—Rect. Bridge to Output Term.....	801550	All
60	CONNECTOR—Strap—Between Rect. Bridges.....	801536	1117141
61	INSULATION (3 Hole)—A.C. Terminal.....	1913436	1117142-4
62	INSULATOR—Rect. Bridge Attach. Screw.....	1966879	All
63	LEAD—Between Rect. Bridge Diode Term.....	801559	1117141
64	LEAD—Relay Term. to Rect. Bridge.....	1851165	All
65	PIN—Dowel.....	9415567	All
66	PLATE—Regulator Conn. Body Hold-Down.....	801549	All
67	PLUG—Expansion—S.R.E. Bearing Well.....	1969056	All
68	PULLEY.....	1846011	1117144
69	SEAL—S.R.E. Bearing.....	1961323	All
70	SLEEVE—Insul.—Rect. Bridge Attach. Screw.....	1847838	All
71	SPRING—Brush.....	1964117	All
72	TERMINAL—Clip—Stator Leads.....	1966797	All
73	TERMINAL STUD—Rect. Bridge Attach.....	1851215	1117142-3-4



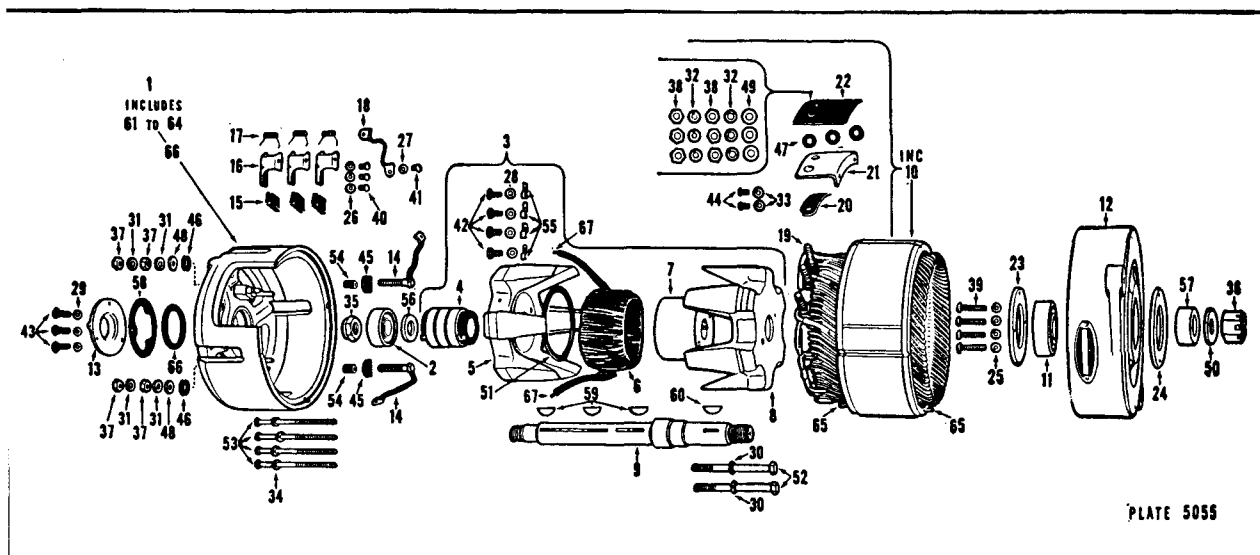
Illustrations are of Typical Parts only. For Parts not illustrated or in columns see Minor Parts Section.

Model	Frame — & Pin Assem. S.R.E.	Ball Bearing — S.R.E.	Rotor — Assem.	Slip Ring	Segment — Rotor S.R.E.	Coil — Rotor	Core — Rotor	Segment — Rotor D.E.	Shaft — Rotor	Stator — Assem.	Ball Bearing — D.E.	Frame — D.E.
	1	2	3	4	5	6	7	8	9	10	11	12
1117100.....	1937306	954685	1924439	1924541	†	1924438	1913416	†	1915680	1913404	908505	1940375
1117101.....	1929721	"	1926467	"	†	†	†	†	1926469	1926475	"	1959327
1117102.....	"	"	1926808	"	†	1924438	1913416	†	1915680	1926809	"	"
1117103.....	"	"	"	"	†	"	"	†	"	1913404	"	"
1117104.....	1929721	"	"	"	†	"	"	†	"	1926809	"	"
1117105.....	"	"	"	"	†	"	"	†	"	1913404	"	"
1117106.....	1937306	"	"	"	†	"	"	†	"	"	"	1940375
1117107.....	1929721	"	1938837	1938842	†	1938843	"	†	"	1938846	"	1959327
1117108.....	1940067	"	1940072	1924541	†	1940073	"	†	"	"	"	1940375
1117109.....	1929721	"	1938837	1938842	†	1938843	"	†	"	1941160	"	1959327
1117110.....	"	"	"	"	†	"	"	†	"	"	"	"
1117111.....	"	"	1938837	"	†	"	"	†	"	1938846	"	"
1117120.....	1958916	905429	1958903	1995748	†	x	1958913	†	1958904	1958897	907368	1959327
1117121.....	1949951	"	1969521	1950247	†	1953456	1913416	†	1949955	1961715	"	1913426

†Not sold separate.

x 1958911 Coil Rotor D.E. — 1958914 Coil Rotor—S.R.E.

Ⓢ Applicable only for rotors assembled with thru bolts. Later design (without bolts) internal parts are not serviceable.



Illustrations are of Typical Parts only. For Parts not illustrated or in columns see Minor Parts Section.

Model	Plate — End Cover	Stud — and Lead	Brush	Holder — Brush	Spring — Brush	Lead — Brush Ground	Stud — Terminal	Insu- lator — Lower Terminal	Plate — Support Terminal	Insu- lator — Upper Terminal	Plate — Retainer D.E. Inner	Plate — Retainer D.E. Outer
	13	14	15	16	17	18	19	20	21	22	23	24
1117100.....	1913393	1913383	1906920	1913380	1913379	809688	1909902	1913436	1913429	1913430	1925449	1909937
1117101.....	"	"	"	"	"	"	"	"	"	"	"	"
1117102.....	"	"	"	"	"	"	"	"	"	"	"	"
1117103.....	"	"	"	"	"	"	"	"	"	"	"	"
1117104.....	"	"	"	"	"	"	"	"	"	"	"	"
1117105.....	"	"	"	"	"	"	"	"	"	"	"	"
1117106.....	"	"	"	"	"	"	"	"	"	"	"	"
1117107.....	"	"	"	"	"	"	1949949	"	"	"	"	"
1117108.....	"	"	"	"	"	809688	"	"	"	"	"	"
1117109.....	"	"	"	"	"	"	"	"	"	"	"	"
1117110.....	"	"	"	"	"	"	"	"	"	"	"	"
1117111.....	"	"	"	"	"	"	"	"	"	"	"	"
1117120.....	1957724	1949946	1946435	1956134	1956136	1956149	"	"	"	1958902	1949956	1913427
1117124.....	"	"	*	*	*	"	"	"	"	"	"	"

*For replacement use 1950327 Package which includes Illus. 15, 16, 17.

MINOR PARTS SECTION

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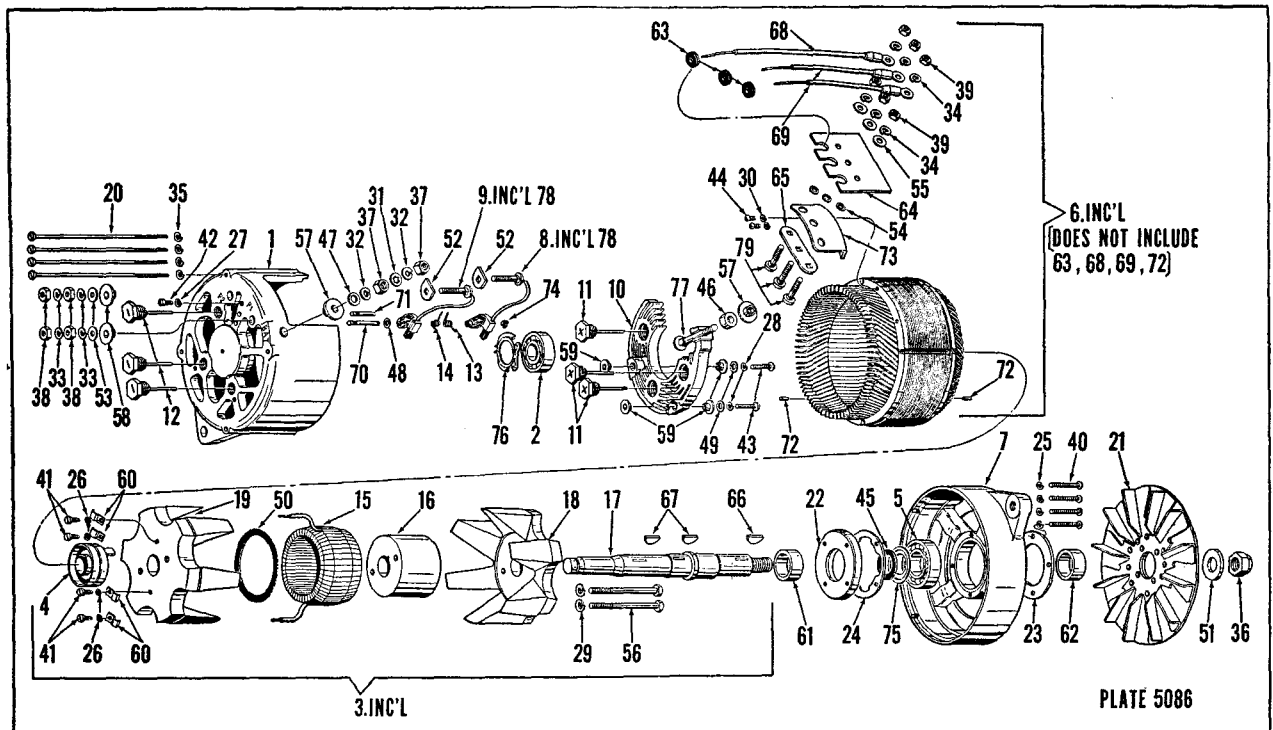
Illus. No.	Name	Part No.	Used on Models
LOCK WASHERS			
—	Lock Washer—Ball Brg. Cover—S.R.E. Attach.....	453844	1117120
25	Lock Washer—Bearing Retainer Plate Screw.....	1962276	1117100-1-2-3-4-5-6-7-8-9; 10-11; 20-4
26	Lock Washer—Brush Attaching Screw.....	453844	1117100-1-2-3-4-5-6-7-8-9; 10-11
27	Lock Washer—Brush Ground Lead Screw.....	453844	1117100-1-2-3-4-5-6
—	Lock Washer—Brush Holder Cover Attach.....	9421423	1117120
28	Lock Washer—Coil Lead Clamp Screw.....	453435	1117100-1-2-3-4-5-6-7-8-9; 10-11; 20-4
29	Lock Washer—Cover Attaching Screw.....	1962276	1117100-1-2-3-4-5-6-7-8-9; 10-11
—	Lock Washer—Fan Belt Adjusting Bracket Screw.....	9421423	1117100
—	Lock Washer—Ground on S.R.E.....	9421423	1117120-4
—	Lock Washer—Inspection Plate—S.R.E. Attach.....	453844	1117120
—	Lock Washer—(Jumper) Attach.....	453844	1117120
30	Lock Washer—Rotor Bolt.....	9421423	1117100-2-3-4-5-6-7-8-9; 10-11; 20-4
31	Lock Washer—Terminal "A" & "F".....	9421423	1117100-1-2-3-4-5-6-7-8-9; 10-11; 20-4
32	Lock Washer—Terminal—Stator.....	9421423	1117100-1-2-3-4-5-6-7-8-9; 10-11; 20-4
33	Lock Washer—Terminal Support Screw.....	453844	1117100-1-2-3-4-5-6-7-8-9; 10-11; 20-4
34	Lock Washer—Thru Bolt.....	1962276	1117100-1-2-3-4-5-6-7-8-9; 10-11; 20-4
NUTS			
35	Locknut—Shaft—S.R.E.....	1917035	1117120
—	Nut—Ball Bearing Retainer Plate Screw.....	432230	1117100-1-2-3-4-5-6-7-8-9; 10-11
35	Nut—Shaft—S.R.E.....	451079	1117100-1-2-3-4-5-6-7-8-9; 10-11
*36	Nut—Shaft—D.E.....	125384	1117100-1-2-3-4-5-6
36	Nut—Shaft—D.E.....	9418881	1117107-8-9; 10-11; 20-4
37	Nut—Terminal—"A" & "F".....	453326	1117100-1-2-3-4-5-6-7-8-9; 10-11; 20-4
38	Nut—Terminal—Stator.....	453326	1117100-1-2-3-4-5-6-7-8-9; 10-11; 20-4
SCREWS			
—	Screw—Ball Brg. Cover—S.R.E. Attach.....	453461	1117120
39	Screw—Bearing Retainer Plate Attaching—D.E.....	453479	1117100-1-2-3-4-5-6-7-8-9; 10-11; 20-4
40	Screw—Brush Attaching.....	453461	1117100-1-2-3-4-5-6-7-8-9; 10-11
41	Screw—Brush Ground Lead—To Frame.....	453418	1117100-1-2-3-4-5-6
—	Screw—Brush Holder Cover Attach.....	9413260	1117120
42	Screw—Coil Lead Clamp.....	1914580	1117100-1-2-3-4-5-6-7-8-9; 10-11; 20-4
42	Screw—Coil Lead Clamp.....	101075	1117120
43	Screw—Cover Attaching—S.R.E.....	120222	1117100-1-2-3-4-5-6-7-8-9; 10-11
—	Screw—Fan Belt Adjusting Bracket Attaching.....	453343	1117100
—	Screw—Ground on S.R.E.....	132243	1117120-4
—	Screw—Inspection Plate—S.R.E.—Attach.....	453461	1117120
—	Screw—Jumper—Attaching.....	453647	1117120
44	Screw—Terminal Support Attaching.....	453418	1117100-1-2-3-4-5-6-7-8-9; 10-11; 20-4
WASHERS			
—	Washer—Brush Holder Cover Attach.....	1957721	1117120
—	Washer—Felt—Ball Bearing—D.E.....	1932845	1117124
—	Washer—Felt—D.E.....	1932245	1117120
—	Washer—Felt—Inside—D.E.....	825197	1117100-1-2-3-4-5-6-7-8-9; 10-11
45	Washer—Insul.—"A" & "F" Terminal—Inside.....	1913382	1117100-1-2-3-4-5-6-7-9; 10-11; 20-4
45	Washer—Insul.—"A" & "F" Terminal—Inside.....	1928201	1117108
46	Washer—Insul.—"A" & "F" Terminal—Outside.....	1913959	1117100-1-2-3-4-5-6-7-8-9; 10-11
47	Washer—Insul. (Bushing) Stator Terminal.....	1969459	1117100-1-2-3-4-5-6-7-8-9; 10-11; 20-4
—	Washer—Insulation—Rotor.....	1926471	1117120
48	Washer—Plain—"A" & "F" Terminal.....	1905125	1117100-1-2-3-4-5-6-7-8-9; 10-11; 20
49	Washer—Plain—Stator Terminal.....	1905125	1117100-1-2-3-4-5-6-7-8-9; 10-11; 20-4
50	Washer—Plain—Shaft—D.E.....	1872618	1117100-1-2-3-4-5-6-7-8-9; 10-11; 20-4
50	Washer—Shaft—Locknut—D.E.....	1811912	1117120
—	Washer—Space—Brush Holder.....	1927019	1117124
51	Washer—Rubber—Coil Cushion.....	1916522	1117100-2-3-4-5-6-7-8-9; 10-11; 24
MISCELLANEOUS			
52	BOLT—Rotor.....	1874858	1117100-2-3-4-5-6-7-8; 24
52	BOLT—Rotor.....	455435	1117120
53	BOLT—Thru.....	9418132	1117120
53	BOLT—Thru.....	446687	1117102-3-4-5-7-9; 10-11
53	BOLT—Thru.....	446901	1117100-6-8
53	BOLT—Thru.....	455439	1117101; 20

*If shaft does not have cotter pin hole use 443344.

Parts not listed in this catalog will not be sold separately.

MINOR PARTS SECTION

Illus. No.	Name	Part No.	Used on Models
	MISCELLANEOUS—Continued		
—	BRACKET—Fan Belt Adjusting.....	1924428	1117100
—	BUSHING—D.E. Hinge.....	1959323	1117120
—	BUSHING—Field Terminal.....	1944973	1117120
54	BUSHING—Insul.—“A” & “F” Terminal.....	1909911	1117100-1-2-3-4-5-6-7-8-9; 10-11
—	BUSHING—Mtg. Hinge—S.R.E.....	1959322	1117120
—	BUSHING—Plain “F-1” and “F-2” Terminal.....	1905125	1117124
—	CLAMP—Bearing—S.R.E.....	1963355	1117124
55	CLAMP—Coil Lead.....	1922474	1117100-1-2-3-4-5-6-7-8-9; 10-11; 20-4
—	COLLAR—Shaft—Outside—D.E.....	1922727	1117120-4
56	COLLAR—Space—Between Bearing & Slip Ring.....	1958921	1117120
56	COLLAR—Space—Between Bearing & Slip Ring.....	1913395	1117100-1-2-3-4-5-6-7-8-9; 10-11
—	COLLAR—Space—Inside—D.E.....	825254	1117100-1-2-3-4-5-6-7-8-9; 10-11; 20-4
57	COLLAR—Space—Outside—D.E.....	1913667	1117100-1-2-3-4-5-6-7-8
—	COLLAR—S.R.E.....	1958513	1117120
—	COVER—Brush Holder.....	1956135	1117120
—	CUP—Felt Retainer—D.E.....	1932846	1117120-4
—	CUP—Felt Retainer—Inside—D.E.....	825196	1117100-1-2-3-4-5-6-7-8-9; 10-11
—	FAN.....	1915740	1117120-4
—	FAN & PULLEY ASSEM.....	1938552	1117124
—	GASKET—Ball Brg. Cover—S.R.E.....	1956171	1117120
—	GASKET—Bearing Retainer Plate—Inside.....	1925144	1117100-1-2-3-4-5-6-7-8-9; 10-11; 20-4
58	GASKET—Cover Plate.....	1913677	1117100-1-2-3-4-5-6-7-8-9; 10-11
—	INSERT—Brush Holder.....	1956138	1117120
59	KEY—Woodruff—For Rotor.....	124548	1117100-1-2-3-4-5-6-7-8-9; 10-11; 20-4
60	KEY—Woodruff—D.E.....	124548	1117100-1-2-3-4-5-6-7-8-9; 10-11; 20-4
—	OILER—D.E.....	113702	1117100-1-2-3-6-7-8-9
—	OILER—D.E.....	1930635	1117104-5; 10-11
—	OILER—S.R.E.....	113702	1117100-1-2-3-6-7-8-9
—	OILER—S.R.E.....	1930635	1117104-5; 10-11
61	PIN—Hinge—Brush Holder.....	1944958	1117124
61	PIN—Brush Holder Hinge.....	817313	1117100-1-2-3-4-5-6
61	PIN—Brush Holder Hinge.....	1940071	1117108
62	PIN—Stop—Brush Spring.....	1944959	1117124
62	PIN—Brush Holder Stop.....	1913377	1117100-1-2-3-4-5-6
62	PIN—Brush Holder Stop.....	1940070	1117108
63	PIN (& Insulation)—Brush Holder Hinge.....	812016	1117100-1-2-3-4-5-6-7-8-9; 10-11
64	PIN (& Insulation)—Brush Holder Stop.....	812015	1117100-1-2-3-4-5-6-7-8-9; 10-11
—	PIN—Dowel—D.E.....	809062	1117120
65	PIN—Dowel—S.R.E. & D.E.....	809062	1117100-1-2-3-4-5-6-7-8; 24
—	PLATE—Inspection—S.R.E.....	1958920	1117120
—	PLUG—Oil Hole—D.E.....	1929730	1117104-5; 10-11
—	PLUG—Oil Hole—S.R.E.....	1929730	1117104-5; 10-11
—	PULLEY & FAN.....	1938552	1117120
66	SEAL—Bearing—S.R.E.....	1913678	1117100-1-2-3-4-5-6-7-8-9; 10-11
—	SLEEVE—Hinge—D.E. Frame.....	1957670	1117105-10-11
—	SLEEVE—Hinge—S.R.E.....	1959291	1117124
67	SLEEVE—On Coil Lead.....	1918093	1117100
—	SNAP—Ring—S.R.E.....	1958922	1117120
—	SPRING—Loading—Ball Brg.—S.R.E.....	1935334	1117120-4
—	SPRING—Retainer—Brush Holder.....	813245	1117124
—	STUD—Terminal “F-1” and “F-2”.....	1949946	1117124
—	WICK—Felt—D.E.....	1947350	1117100-1-2-3-4-5-6-7-8-9; 10-11
—	WICK—Felt—S.R.E.....	1947350	1117100-1-2-3-4-5-6-7-8-9; 10-11



Illustrations are of Typical Parts only. For parts not illustrated or in columns see Minor Parts Section.

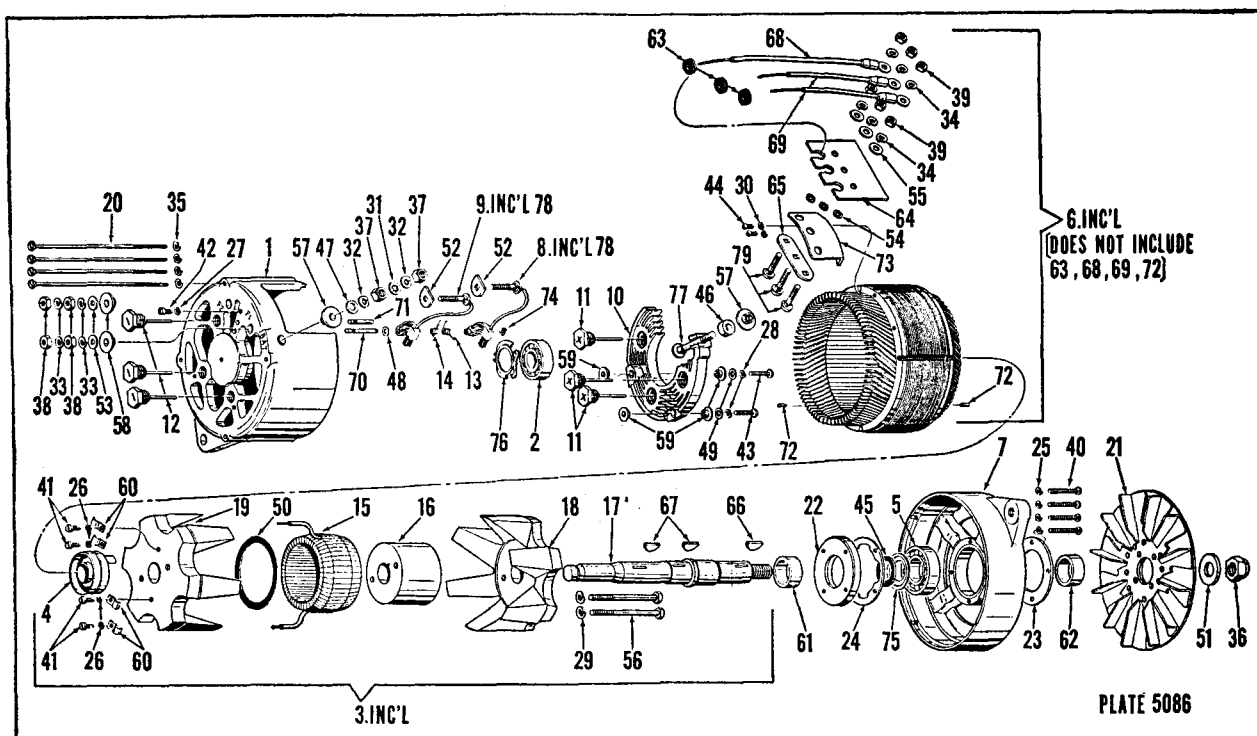
Model No.	Frame — S.R.E.	Ball Bearing — S.R.E.	Rotor — Assem.	Slip Ring	Ball Bearing D.E.	Stator Assem.	Frame — D.E.	Inside Brush Holder & Term. — Assem.	Outside Brush Holder & Term. — Assem.	Heat Sink — Diode	Diode	Diode
	1	2	3	4	5	6	7	8	9	10	11	12
1117114.....	1949981	905429	1949944	1950247	907368	1949974	1959327	*	*	1957181	x1954785	□1954784
1117115.....	1949951	"	1969522	"	"	1949958	"	*	*	1950246	□1954786	x1954787
1117116.....	1950595	"	1971032	"	"	1949974	"	*	*	1957181	x1954785	□1954784
1117117.....	"	"	1969522	"	"	1949958	"	*	*	"	x1954787	□1954786
1117119.....	1949951	"	1958114	"	"	1958112	"	*	*	1950246	□1954788	x1954789
1117125.....	1950595	"	1969521	"	"	1949958	"	*	*	1957181	x1954787	□1954786
1117126.....	1949981	"	1953497	"	"	"	"	*	*	"	□	"
1117127.....	1949951	"	1956043	"	"	"	"	*	*	1950246	□1954786	x1954787
1117128.....	"	"	1969521	"	"	"	"	*	*	"	□	x
1117136.....	"	"	"	"	"	"	"	*	*	"	□	x
1117137.....	"	"	"	"	"	"	"	*	*	"	□	x
1117140.....	"	"	"	"	"	"	"	*	*	"	□	x

*For replacement use 1950327 Package which includes Illus. 8, 9, 13, 14, 48, 74, 78.

xNegative Ground.

□Positive Ground.

*A General Motors Trademark



Illustrations are of Typical Parts only. For parts not illustrated or in columns see Minor Parts Section.

Model No	Spring — Brush Inside	Spring — Brush Outside	Coil — Rotor	Core — Rotor	Shaft — Rotor	Segment — Rotor D.E.	Segment — Rotor S.R.E.	Bolt — Thru	Fan	Retainer — Ball Bearing D.E.	Plate — Ball Bearing D.E.	Gasket — Ball Bearing D.E.
	13	14	15	16	17	18	19	20	21	22	23	24
1117114	*	*	1949994	1913416	1949950	x	x	1961297	1915740	1949956	1913427	1925144
1117115	*	*	1938843	"	1949955	x	x	"	1910036	"	"	"
1117116	*	*	1949994	"	"	x	x	"	1915740	"	"	"
1117117	*	*	1938843	"	"	x	x	"	1910036	"	"	"
1117119	*	*	1958115	"	"	x	x	"	"	"	"	"
1117125	*	*	1953456	"	"	x	x	"	1915740	"	"	"
1117126	*	*	"	"	1949950	x	x	"	"	"	"	"
1117127	*	*	1956044	"	1949955	x	x	"	"	"	"	"
1117128	*	*	1953456	"	"	x	x	"	"	"	"	"
1117136	*	*	"	"	"	x	x	"	1968687	"	"	"
1117137	*	*	"	"	"	x	x	"	1910036	"	"	"
1117140	*	*	"	"	"	x	x	"	"	"	"	"

*For replacement use 1950327 Package which includes Illus. 8, 9, 13, 14, 48, 74, 78.

xNot sold separately.

□Units which have been modified for radio suppression use Part No. 1932844 Retainer Plate.

*Applicable only for rotors assembled with thru bolts. Later design (without bolts) internal parts are not serviceable.

†Pulley & Fan Assembly—For fan only order Part No. 1910036.

▲Pulley number is 1970770.

*Pulley number is 1846011.

MINOR PARTS SECTION

NOTE: Most screws, bolts, nuts, lockwashers, woodruff keys, and cotter pins are Standard Hardware items and are not available from Delco-Remy. Refer to Standard Hardware sheets in catalog miscellaneous section for dimensions and description.

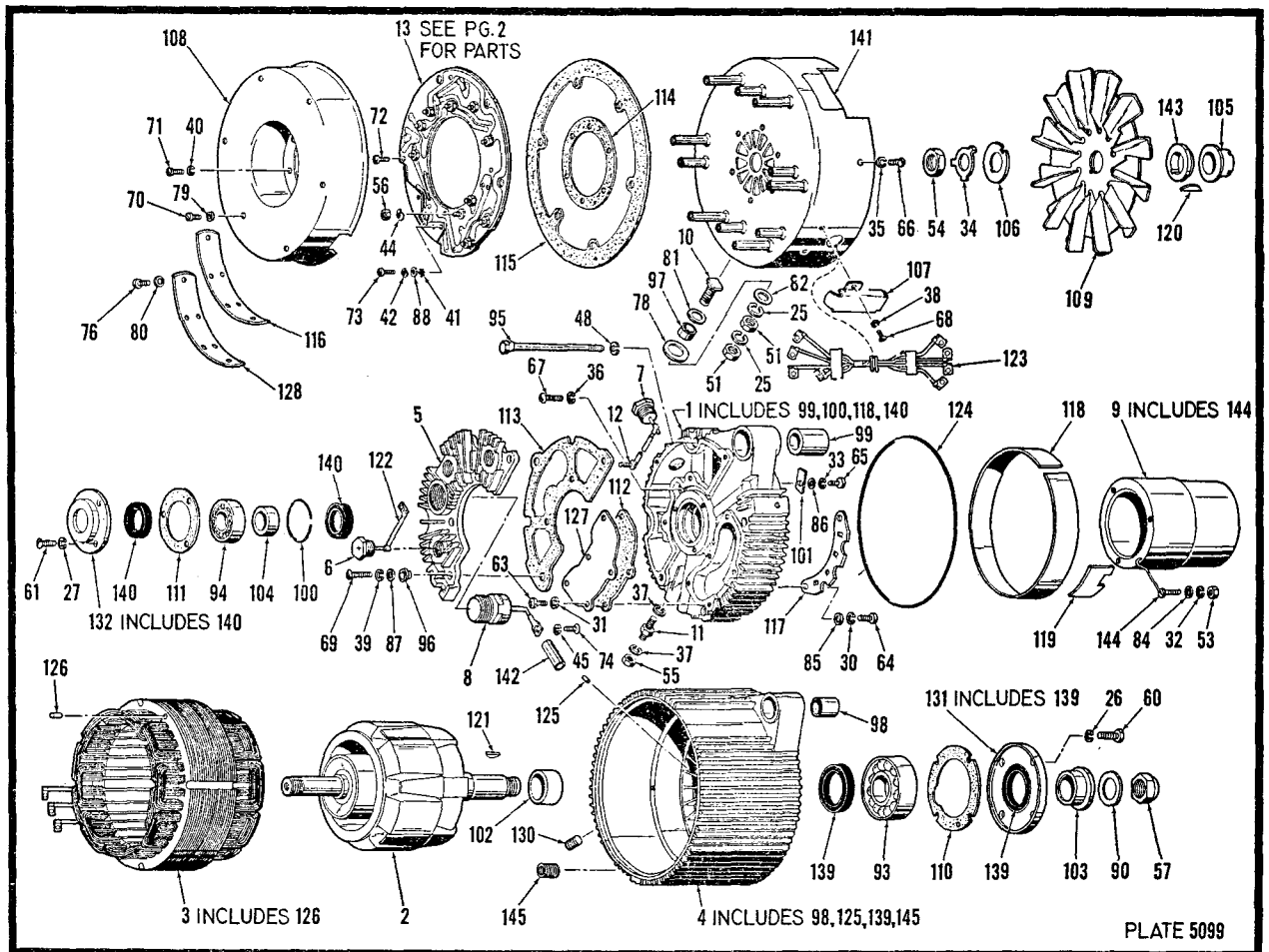
Illus. No.	Name	Part No.	Used on Models
LOCK WASHERS			
25	Lock Washer—Bearing Retainer Screw -----	1962276	1117114-15-16-17-19; 25-6-7-8; 36-7; 40
26	Lock Washer—Coil Lead Clamp Screw -----	453435	1117114-15-16-17-19; 25-6-7-8; 36
—	Lock Washer—Condenser Attaching Screw -----	9421423	1117119; 27-8; 36-7; 40
27	Lock Washer—Ground Screw -----	9421423	1117114-15-16-17-19; 25-6-7-8; 36-7; 40
28	Lock Washer—Heat Sink Bracket Screw -----	453435	1117114-15-16-17-19; 25-6-7-8; 36-7; 40
29	Lock Washer—Rotor Segment Bolt -----	9421423	1117114-15-16-17-19; 25-6-7-8; 36
30	Lock Washer—Terminal Support Bracket Screw ----	453844	1117114-15-16-17-19; 25-6-7-8; 36-7; 40
31	Lock Washer—Terminal Stud—Batt. Internal Tooth	138538	1117114-15-16-17-19; 25-6-7-8; 36
31	Lock Washer—Terminal Stud—Batt. Internal Tooth	456134	1117137; 40
32	Lock Washer—Terminal Stud—Batt. 1/4" Spring Type	9421423	1117114-15-16-17-19; 25-6-7-8; 36-7; 40
33	Lock Washer—Terminal Stud—Field -----	9421423	1117114-15-16-17-19; 25-6-7-8; 36-7; 40
34	Lock Washer—Terminal Stud—Stator -----	9421423	1117114-15-16-17-19; 25-6-7-8; 36-7; 40
35	Lock Washer—Thru Bolt -----	1962276	1117114-15-16-17-19; 25-6-7-8; 36-7; 40
NUTS			
36	Nut—Shaft—D.E. -----	9418881	1117114-15-16-17-19; 25-6-7-8; 36-7; 40
37	Nut—Terminal Stud—Battery -----	453326	1117114-15-16-17-19; 25-6-7-8; 36-7; 40
38	Nut—Terminal Stud—Field -----	453326	1117114-15-16-17-19; 25-6-7-8; 36-7; 40
39	Nut—Terminal Stud—Stator -----	453326	1117114-15-16-17-19; 25-6-7-8; 36-7; 40
SCREWS			
40	Screw—Ball Bearing Retainer Attaching -----	453479	1117114-15-16-17-19; 25-6-7-8; 36-7; 40
41	Screw—Coil Lead Clamp Attaching -----	1914580	1117114-15-16-17-19; 25-6-7-8; 36
—	Screw—Condenser Attaching -----	132243	1117119; 27-8; 36-7
—	Screw—Condenser Attaching -----	132255	1117140
42	Screw—Ground -----	132255	All
43	Screw—Heat Sink Bracket Attaching -----	453979	1117114-15-16-17-19; 25-6-7-8; 36-7; 40
44	Screw—Terminal Support Bracket Attaching -----	453418	1117114-15-16-17-19; 25-6-7-8; 36
44	Screw—Terminal Support Bracket Attaching -----	454408	1117137; 40
WASHERS			
45	Washer—Felt—Ball Bearing—D.E. -----	1932845	1117114-15-16-17-19; 25-6-7-8; 36-7; 40
46	Washer—Space—Battery Terminal -----	1949936	1117114-15-16-17-19; 25-6-7-8; 36-7; 40
47	Washer—Plain—Battery Terminal -----	1905125	1117114-15-16-17-19; 25-6-7-8; 36-7; 40
48	Washer—Space—Brush Holder -----	1927019	1117114-15-16-17-19; 25-6-7-8; 36-7; 40
—	Washer—Condenser Attaching -----	1961109	1117140
49	Washer—Plain—Heat Sink Bracket Screw -----	807295	1117114-15-16-17-19; 25-6-7-8; 36-7; 40
50	Washer—Rubber—Rotor Core -----	1916522	1117114-15-16-17-19; 25-6-7-8; 36
51	Washer—Shaft Nut—D.E. -----	1905406	1117114-15-16-17-19; 25-6-7-8; 36-7; 40
52	Washer—Insul.—Field Terminal -----	1913382	1117114-15-16-17-19; 25-6-7-8; 36-7; 40
53	Washer—Plain—Field Terminal -----	1905125	1117114-15-16-17-19; 25-6-7-8; 36-7; 40
54	Washer—Insul.—Stator Terminal -----	1969459	1117114-15-16-17-19; 25-6-7-8; 36-7; 40
55	Washer—Plain—Stator Terminal -----	1905125	1117114-15-16-17-19; 25-6-7-8; 36-7; 40
—	Washer—Plain—Ground Screw -----	1961109	1117114-15-16; 25-6-8; 36-7
MISCELLANEOUS			
56	BOLT—Rotor Segment Attaching -----	1874858	1117114-15-16-17-19; 25-6-7-8; 36
56	BOLT—Thru -----	1961297	1117140
—	BOOT—Diode Junction Terminal -----	1962287	1117114-15-16; 25-6-8; 36-7; 40
57	BUSHING—Insul.—Battery Terminal -----	1944973	1117114-15-16-17-19; 25-6-7-8; 36-7; 40
58	BUSHING—Insul.—Field Terminal -----	1944973	1117114-15-16-17-19; 25-6-7-8; 36-7; 40
59	BUSHING—Insul.—Heat Sink Bracket -----	1946259	1117114-15-16-17-19; 25-6-7-8; 36-7; 40
—	CLAMP—Ball Bearing S.R.E. -----	1963355	All
60	CLAMP—Coil Lead Attaching -----	1922474	1117114-15-16-17-19; 25-6-7-8; 36
61	COLLAR—Space—D.E. Inside -----	825254	1117114-15-16-17-19; 25-6-7-8; 36-7; 40
62	COLLAR—Space—D.E. Outside -----	1922727	1117114-16-17-19; 25-6-7-8
62	COLLAR—Space—D.E.—Outside -----	1961444	1117115; 36-7; 40
—	CONDENSER—Diode Protecting -----	1954576	1117115-17-19; 25-6-7-8; 36-7; 40
—	CONNECTOR—Ground -----	1944972	1117114-15-16; 25-6-8; 36-7
63	GROMMET—Terminal Lead -----	117957	1117114-15-16-17-19; 25-6-7-8; 36-7; 40
64	INSULATOR—Stator Terminal Bracket—Upper ----	1949962	1117114-15-16-17-19; 25-6-7-8; 36-7; 40
65	INSULATOR—Stator Terminal Bracket—Lower ----	1913436	1117114-15-16-17-19; 25-6-7-8; 36-7; 40
66	KEY—Woodruff—Shaft—D.E. -----	124548	1117114-15-16-17-19; 25-6-7-8; 36-7; 40
67	KEY—Woodruff—Rotor Shaft -----	124548	1117114-15-16-17-19; 25-6-7-8; 36
68	LEAD—Diode to Terminal -----	1949941	1117114-15-16-17-19; 25-6-7-8; 36-7; 40
70	PIN—Brush Holder Hinge -----	1944958	1117114-15-16-17-19; 25-6-7-8; 36-7; 40
71	PIN—Brush Spring Stop -----	1944959	1117114-15-16-17-19; 25-6-7-8; 36-7; 40

*Units which have been modified for radio suppression require for Illus. No. 61, Collar Part No. 1959466 and for Illus. 62 Collar Part No. 1959467.

Parts not listed in this Catalog will not be sold separately.

MINOR PARTS SECTION

Illus. No.	Name	Part No.	Used on Models
	MISCELLANEOUS (Continued)		
72	PIN—Dowel -----	809062	1117114-15-16-17-19; 25-6-7-8; 36-7; 40
—	PLATE & STATIC COLLECTOR -----	1932841	1117114-15-16-17; 25-6-7-8
73	PLATE—Stator Terminal Support -----	1913429	1117114-15-16-17-19; 25-6-7-8; 36-7; 40
74	RETAINER CLIP—Brush Holder -----	1918503	1117114-15-16-17-19; 25-6-7-8; 40
75	RETAINER—Felt Washer—D.E. -----	1932846	1117114-15-16-17-19; 25-6-7-8; 36-7; 40
—	SEAL—Ball Bearing—S.R.E. -----	1950016	1117114; 26
—	SLEEVE—Hinge—D.E. Frame -----	1957670	All
—	SLEEVE—Hinge—S.R.E. Frame -----	1959291	All
76	SPRING—Ball Bearing Loading -----	1935334	1117114-15-16-17-19; 25-6-7-8
77	STUD—Battery Terminal -----	1949940	1117114-15-16-17-19; 25-6-7-8; 36-7; 40
78	STUD—Field Terminal -----	1949946	1117114-15-16-17-19; 25-6-7-8; 36-7; 40
79	STUD—Stator Terminal -----	1949949	1117114-15-16-17-19; 25-6-7-8; 36-7; 40



Illustrations are of Typical Parts only. For Parts not illustrated or in columns see Minor Parts Section.

Model No.	Frame — Recti- fier End	Rotor — Assem.	Stator — Assem.	Frame — D. E.	Heat Sink	Diode	Diode	Diode — Reverse Polarity	Field — Assem.	Terminal — Battery	Terminal — Ground	Terminal & Lead — Diode
	1	2	3	4	5	6	7	8	9	10	11	12
1117121.....	1963179	1959027	1959038	1958993	1959002	□ 1954784	x 1954785	—	1959019	1959069	1959026	1959412
1117123.....	"	"	1959652	"	"	□ " x "	"	—	1959655	"	"	"
1117131.....	"	"	1959038	"	1963182	□ " x "	"	1963184	1959019	"	"	"
1117132.....	"	"	1959652	"	"	□ " x "	"	"	1959655	"	"	"
1117134.....	"	"	1959038	"	"	□ " x "	"	"	1959019	"	"	"
1117135.....	"	"	1959652	"	"	□ " x "	"	"	1959655	"	"	"

*Negative Ground.

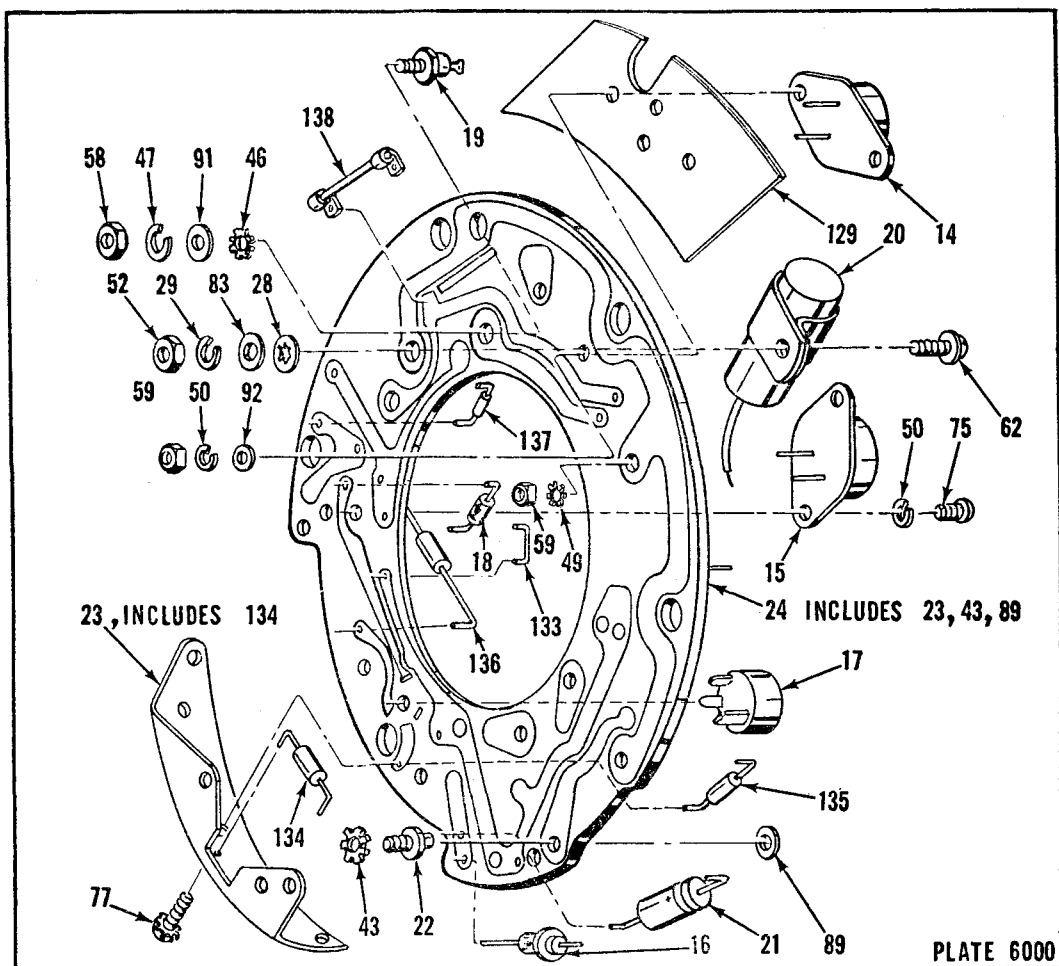
□ Positive Ground.

*A General Motors Trademark

CO, 131, WD, 1X, 1JX, 52, 1FD

6-15-68

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Illustrations are of Typical Parts only. For parts not illustrated or in columns see Minor Parts Section.

Model No.	Panel Complete — Regulator	Transistor — Powe.	Transistor — Driver	Rectifier	Potentiometer	Diode — Zener	Rectifier — Silicon	Capacitor	Capacitor	Terminal — Regulator	Step Voltage — Assem.	Panel — Circuit
	13	14	15	16	17	18	19	20	21	22	23	24
1117121.....	□ 1963875	1960632	1961479	1946850	1962364	1956197	1942831	1946624	1946831	1959085	1959086	□ 1964452
1117123.....	□ 1963876	"	"	"	1961562	"	"	"	"	"	1959647	□ "
1117131.....	□ 1963875	"	"	"	1962364	"	1942831	"	"	"	1959086	□ "
1117132.....	□ 1963876	"	"	"	1961562	"	"	"	"	"	1959647	□ "
1117134.....	1963875	"	"	"	1962364	"	"	"	"	"		"
1117135.....	1963876	"	"	"	1961562	"	"	"	"	"	—	"

□ Early Units with External Voltage Control Cover Plate Require:

For
Illus. No.

13 Panel — Complete -----
24 Panel — Circuit -----

1117121-131

1964202
1959589

1117123-132

1964203
1959931

MINOR PARTS SECTION

Illus. No.	Name	Part No.	Used on Models
LOCK WASHERS			
25	Lock Washer—Battery Terminal Stud -----	9421424	All
26	Lock Washer—Brg. Retainer Attach. Screw—D.E. ---	453435	All
27	Lock Washer—Brg. Retainer Attach. Screw—Rect. End -----	453435	All
28	Lock Washer—Capacitor Attach. Screw (#8 Internal Tooth) -----	9416003	All
29	Lock Washer—Capacitor Attach. Screw (#8 Split Spring) -----	453844	All
30	Lock Washer—Diode Junction Attach. Screw -----	453844	All
31	Lock Washer—Diode Junction Cover Plate Att. Screw -----	453844	All
32	Lock Washer—Diode & Field Term. Nut -----	453435	All
33	Lock Washer—Diode Lead Retaining Clamp Screw -----	453844	1117131-2-4-5
34	Lock Washer—Fan Attach. Nut—Rect. End -----	1913743	All
35	Lock Washer—Fan Shroud Attaching Screw -----	9421423	All
36	Lock Washer—Field Support Attaching Screw -----	453435	All
37	Lock Washer—Ground Terminal Nut -----	9421423	All
38	Lock Washer—Harness Cover Attaching Screw -----	453844	All
39	Lock Washer—Heat Sink Attaching Screw -----	453435	All
40	Lock Washer—Regulator Cover Attaching Screw -----	453844	All
41	Lock Washer—Regulator Panel Att. Screw (#6 External Tooth) -----	455714	All
42	Lock Washer—Regulator Panel Att. Screw (#6 Split Spring) -----	456413	All
43	Lock Washer—Regulator Terminal (External Tooth) -----	453474	All
44	Lock Washer—Regulator Terminal (Split Spring) -----	453844	All
45	Lock Washer—Reverse Polarity Diode Lead Attach. -----	9421423	1117131-2-4-5
46	Lock Washer—Silicon Rectifier Nut (External Tooth) -----	138479	All
47	Lock Washer—Silicon Rectifier Nut (Split Spring) -----	453435	All
48	Lock Washer—Thru Bolt -----	1962276	All
49	Lock Washer—Transistor Att. Screw (External Tooth) -----	455714	All
50	Lock Washer—Transistor Att. Screw (Split Spring) -----	453289	All
NUTS			
51	Nut—Battery Terminal -----	134556	All
52	Nut—Capacitor Screw -----	453996	All
53	Nut—Diode & Fld. Terminal Stud -----	453433	All
54	Nut—Fan Attach.—Rect. End -----	1911324	All
54	Nut—Fan Attach.—Rect. End -----	1915172	1117134-5
55	Nut—Ground Terminal Stud -----	120375	All except 1117135
55	Nut—Ground Terminal Stud -----	134551	1117135
56	Nut—Regulator Terminal -----	453996	All
57	Nut—Shaft—D.E. -----	9418881	All
58	Nut—Silicon Rectifier Attach. -----	453284	All except 1117135
58	Nut—Silicon Rectifier Attach. -----	453433	1117135
59	Nut—Transistor Att. Screw -----	455483	All
SCREWS			
60	Screw—Brg. Retainer Plate Att.—D.E. -----	440502	All
61	Screw—Brg. Retainer Plate Att.—Rect. End -----	159920	All
62	Screw—Capacitor Att. -----	453302	All
63	Screw—Diode Junction Cover Plate Att. -----	453461	All
64	Screw—Diode Junction Insulator Att. -----	454408	All
65	Screw—Diode Lead Retaining Clamp Att. -----	454408	1117131-2-4-5
66	Screw—Fan Shroud Att. -----	131383	All
67	Screw—Field Support Att. -----	453340	All
68	Screw—Harness Cover Att. -----	453647	All
69	Screw—Heat Sink Att. -----	120222	All
70	Screw—Regulator Cover Att. (#6-32x $\frac{1}{2}$) -----	1943854	All
71	Screw—Regulator Cover Att. (#8-32x $\frac{1}{4}$) -----	453461	All
72	Screw—Regulator Panel Att. (#6-32x $\frac{1}{2}$) -----	454533	All
73	Screw—Regulator Panel Att. (#6-32x $\frac{1}{2}$) -----	454154	All
74	Screw—Reverse Polarity Diode Lead Att. -----	131383	1117131-2-4-5
75	Screw—Transistor Attaching (#6-32x $\frac{1}{2}$) -----	453986	1117135
75	Screw—Transistor Att. -----	9420682	All except 1117135
76	Screw—Step Voltage Cover Attach. -----	1943854	All
77	Screw—Step Voltage Adjusting -----	1959084	All
WASHERS			
78	Washer—Insul.—Battery Term. -----	1959070	All
79	Washer—Insul.—#6 Regulator Cover Screw -----	1935031	All
80	Washer—Insul.—Step Volt. Cover Screw -----	1935031	All
81	Washer—Plain—Battery Term.—Inside -----	812622	All

Parts not listed in this Catalog will not be sold separately.

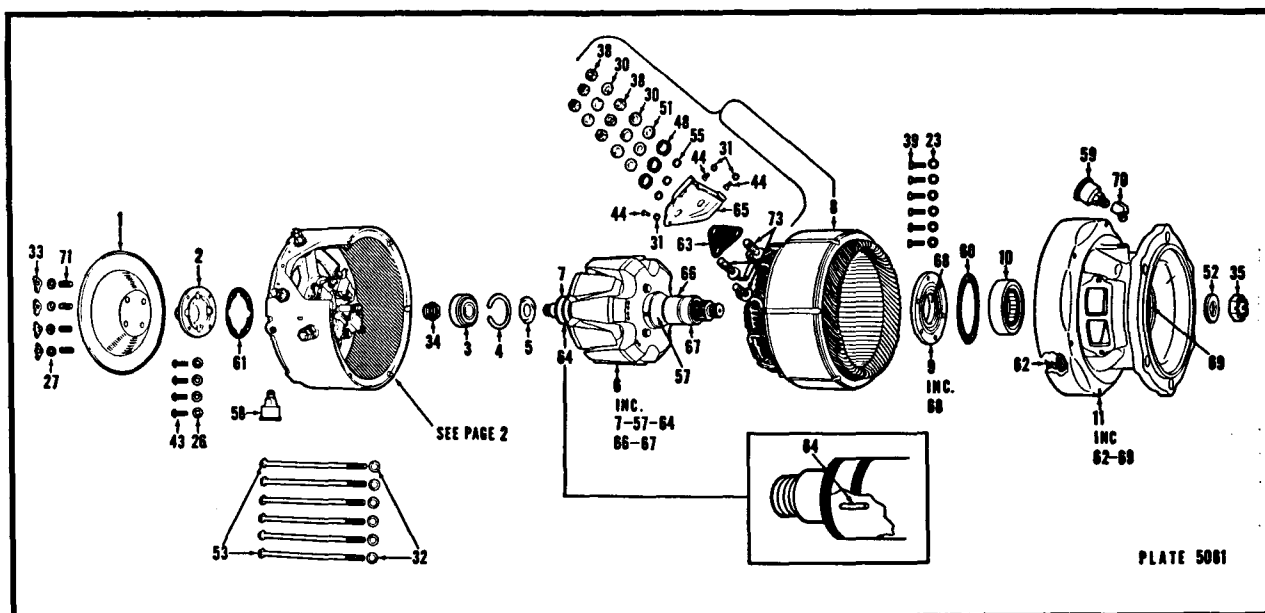
MINOR PARTS SECTION

Illus. No.	Name	Part No.	Used on Models
WASHERS (Continued)			
82	Washer—Plain—Battery Term.—Outside -----	21168	All
83	Washer—Plain—Capacitor Att. Screw -----	810794	All
84	Washer—Plain—Diode & Fld. Term. Nut -----	807295	All
85	Washer—Plain—Diode Junction Att. Screw -----	810794	All
86	Washer—Plain—Diode Lead Retaining Clamp Screw -----	810794	1117131-2-4-5
87	Washer—Plain—Heat Sink Att. Screw -----	807295	All
88	Washer—Plain—Regulator Panel Att. Screw -----	1918848	1117135
88	Washer—Plain—Regulator Panel Att. Screw -----	1959962	All except 1117135
89	Washer—Plain—Regulator Terminal -----	1925634	All
90	Washer—Plain—Shaft Nut—D.E. -----	1905406	All
91	Washer—Plain—Silicon Rectifier Nut -----	1914741	All
92	Washer—Plain—Transistor Att. Screw -----	1918848	All
MISCELLANEOUS			
93	BEARING—Ball—D.E. -----	907356	1117135
93	BEARING—Ball—D.E. -----	907689	All except 1117135
94	BEARING—Ball—Rect. End -----	907688	All
95	BOLT—Thru -----	1959080	All
96	BUSHING—Insul.—Heat Sink Att. Screw -----	1966879	All
97	BUSHING—Insul.—Battery Terminal -----	1959071	All
98	BUSHING—Mounting Hinge—D.E. -----	1958996	All
99	BUSHING—Mounting Hinge—Rect. End -----	1959000	All
—	CAPACITOR (100 MFD, 35 Volt) -----	1959099	1117121; 31-4
100	CLAMP—(Rubber)—Brg. Retainer—Rect. End -----	1963125	1117121-3
100	CLAMP—(Rubber)—Brg. Retainer—Rect. End -----	1963355	1117131-2-5
101	CLAMP—Diode Lead Retaining -----	1962698	1117131-2-4-5
102	COLLAR—Space—Brg.—D.E. (Inside) -----	1959058	All
103	COLLAR—Space—Brg.—D.E. (Outside) -----	1959057	All
104	COLLAR—Space—Brg.—Rect. End (Inside) -----	1959059	All
105	COLLAR—Space—Brg.—Rect. End (Outside) -----	1959063	All
106	COLLAR—Fan—Rect. End -----	1948756	All
—	CONNECTOR—Rectifier End -----	1954502	1117135
107	COVER—Diode to Regulator Harness -----	1959065	All
108	COVER—Regulator -----	1963541	All
109	FAN—Rect. End -----	1959046	All
110	GASKET—Brg. Retainer—D.E. -----	1959056	All
111	GASKET—Brg. Retainer—Rect. End -----	1959062	All
112	GASKET—Cover Plate—Diode Lead Junction -----	1959072	All
113	GASKET—Heat Sink -----	1959018	1117121-3
113	GASKET—Heat Sink -----	1963116	1117131-2-4-5
114	GASKET—Regulator Cover (3½" O.D.) -----	1959079	All
115	GASKET—Regulator Cover (7½" O.D.) -----	1959078	All
116	GASKET—Step Volt. Control Cover -----	1959068	All
117	INSULATION—Diode Term. Junction -----	1959010	All
118	INSULATION—Rect. End (1½"x19") -----	1959205	All
119	INSULATION—Stator Leads (2"x3½") -----	1958992	All
120	KEY—Woodruff—Fan—Rect. End -----	427261	All
121	KEY—Woodruff—Shaft—D.E. -----	124548	All
122	LEAD & CLIPS—Positive Diodes -----	1959411	All
123	LEAD ASSEM.—Diode to Regulator -----	1959049	All
—	LEVER—Heat Seal -----	1963048	1117134-5
—	LEVER—Potentiometer Adjusting -----	1963048	All
124	"O"—RING—Seal—Between Rect. & Drive Ends -----	1959064	All
125	PIN—Dowel—Brg. Retainer—D.E. -----	809062	All
126	PIN—Dowel—Stator -----	1959045	All
127	PLATE—Cover—Diode Lead Junction -----	1959050	All
128	PLATE—Step Volt. Control Cover -----	1959067	All
129	PLATE—Transistor Heat Dissipating -----	1959082	All
130	PLUG—Pipe—D.E. -----	453465	All
—	PLUG—Pipe—Regulator Cover -----	1961573	All
131	RETAINER—Ball Brg.—D.E. -----	1959054	All
132	RETAINER—Ball Brg.—Rect. End -----	1959060	All
133	RESISTOR—(.02 ohms)—#22 Wire -----	1959651	All
134	RESISTOR—Step Volt. Control -----	1959648	1117123; 32
134	RESISTOR—Step Volt. Control -----	1959976	1117121; 31
135	RESISTOR—(15. Ohms) -----	1946619	1117121; 31-4
135	RESISTOR—(30 Ohms) -----	1959098	1117123; 32-5
—	RESISTOR—(5. Ohm, 10 Watt) -----	1963788	1117121; 131
136	RESISTOR—(65 Ohms) -----	1959097	All
137	RESISTOR—(15 Ohms) -----	1959650	1117123; 32
137	RESISTOR—(15 Ohms) -----	1963335	1117135
137	RESISTOR—(150 Ohms) -----	1963110	1117121; 31-4
138	RESISTOR—(80 Ohms) -----	1963539	1117123; 32-5

Parts not listed in this Catalog will not be sold separately.

MINOR PARTS SECTION

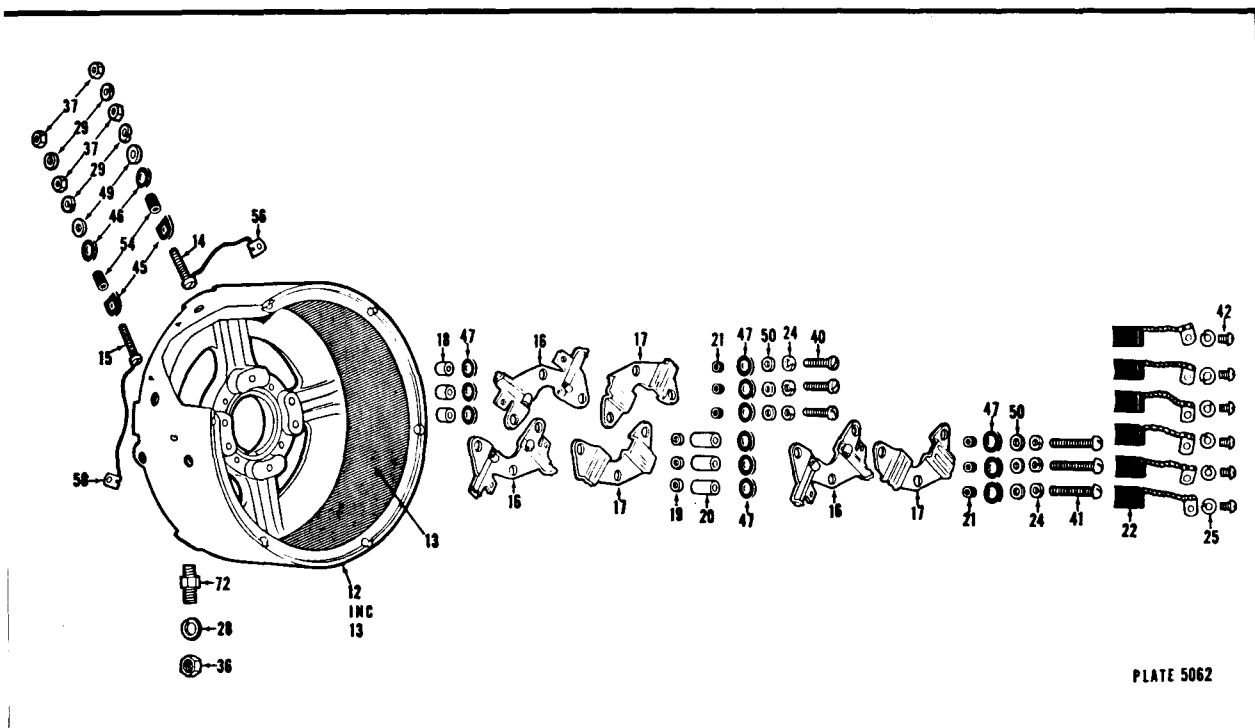
Illus. No.	Name	Part No.	Used on Models
138	RESISTOR—(250 Ohms) -----	1963538	1117121; 31-4
139	SEAL—Oil—Ball Brg.—D.E. -----	1948284	All
140	SEAL—Oil—Ball Brg.—Rect. End -----	1948285	All
141	SHROUD—Fan Cover—Rect. End -----	1959073	All
142	SLEEVE—Insul.—Reverse Polarity Diode -----	1944481	1117131-2-4-5
143	SPACER—Fan—Rect. End -----	1913688	All
144	TERMINAL STUD & LEAD—Field -----	1959023	All



Illustrations are of Typical Parts only. For Parts not illustrated or in columns see Minor Parts Section.

Model	Cover Filter	Plate — End Cover — S.R.E.	Ball Bearing — S.R.E.	Ring — Bearing Retainer — S.R.E.	Collar — Thrust — S.R.E.	Rotor Assembly	Slip Ring	Stator Assembly	Plate — Retainer — D.E.	Bearing — Roller — D.E.	Frame — D.E.
	1	2	3	4	5	6	7	8	9	10	11
1117657.....		1924427	954267	1924425	1924420	1923061	1924405	1939795	†	7450389	1923068
1117658.....	1910832	"	"	"	"	1924395	"	"	1909958	178851	1922475
1117659.....		"	"	"	"	1934474	"	"	†	7450389	1923068
1117660.....	1910832	"	"	"	"	1924395	"	"	1909958	"	1939771
1117666.....		1924427	"	"	"	1923061	"	"	†	"	1948709
1117671.....		1924427	"	"	"	1955821	"	"	†	"	1923068
.....											
.....											
.....											
.....											

†Use 1911266 Plate (Inside—D.E.), 1911264 Plate (Outside—D.E.)



Illustrations are of Typical Parts only. For Parts not illustrated or in columns see Minor Parts Section.

Model	Frame — S.R.E.	Insulator — Inside — S.R.E.	Stud & Lead — "A" Terminal	Stud & Lead — "F" Terminal	Holder Assembly w/Spring	Holder — Brush	Sleeve — Space — ($\frac{1}{8}$ long)	Bushing (Brass) — Brush Holder	Sleeve — Space — ($\frac{1}{4}$ long)	Bushing — Insul. — Brush Holder	Brush
	12	13	14	15	16	17	18	19	20	21	22
1117657.....	1923067	1939801	1939803	1926537	1928222	1928221	1926539	1926534	1926533	1926536	1906952
1117658.....	1924423	"	"	"	1926530	1926529	"	"	"	"	"
1117659.....	1923067	"	"	"	1928222	1928221	"	"	"	"	"
1117660.....	1939774	"	1939803	"	1926530	"	"	"	"	"	"
1117666.....	1948707	"	1939803	"	1928222	"	"	"	"	"	"
1117671.....	1923067	"	"	"	"	"	"	"	"	"	"
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Revised to October 1, 1969

SERVICE PARTS CATALOG

MINOR PARTS SECTION

NOTE: Most screws, bolts, nuts, lock washers, woodruff keys, and cotter pins are Standard Hardware items and are not available from Delco-Remy. Refer to Standard Hardware sheets in catalog miscellaneous section for dimensions and description.

Illus. No.	Name	Part No.	Used on Models
LOCK WASHERS			
23	Lock Washer—Bearing Retainer Plate Screw—D.E.	453435	1117657-9; 66; 71
23	Lock Washer—Bearing Retainer Plate Screw—D.E.	9421423	1117658; 60
24	Lock Washer—Brush Holder Attaching Screw	453435	1117657-8-9; 60-6; 71
25	Lock Washer—Brush Lead Screw	1873844	1117657-8-9; 60-6; 71
26	Lock Washer—End Cover Plate Screw—S.R.E.	453435	1117657-8-9; 60-6; 71
—	Lock Washer—End Cover Stud	9421423	1117671
27	Lock Washer—Filter Cover Nut	9421423	1117657-8-9; 60-6
28	Lock Washer—Ground Stud Nut	9421425	1117657-8-9; 60-6; 71
—	Lock Washer—Lead Clamp Attaching Screw	453435	1117657-9; 66; 71
29	Lock Washer—"A" & "F" Terminal	9421423	1117657-8-9; 60-6; 71
30	Lock Washer—Stator Terminal	9421425	1117657-8-9; 60-6; 71
31	Lock Washer—Terminal Plate Attaching Screw	453435	1117657-8-9; 60-6; 71
32	Lock Washer—Thru Bolt	9421423	1117657-8-9; 60-6; 71
NUTS			
—	Nut—End Cover Stud	126177	1117671
33	Nut—Filter Cover Attaching	126177	1117657-8-9; 60-6
34	Nut—Shaft—S.R.E.	451079	1117657-8-9; 60-6; 71
35	Nut—Shaft—D.E.	427646	1117657-9; 66; 71
35	Nut—Shaft—D.E.	1878833	1117658; 60
36	Nut—Ground Stud	120369	1117657-8-9; 60-6; 71
37	Nut—"A" & "F" Terminal	453326	1117657-8-9; 60-6; 71
38	Nut—Stator Terminal	114547	1117657-8-9; 60-6; 71
SCREWS			
39	Screw—Bearing Retainer Plate Attaching—D.E.	132143	1117657-9; 66; 71
39	Screw—Bearing Retainer Plate Attaching—D.E.	121887	1117658; 60
40	Screw—Brush Holder Attaching (10-32x1 1/4)	116286	1117657-8-9; 60-6; 71
41	Screw—Brush Holder Attaching (10-32x1 1/4)	187104	1117657-8-9; 60-6; 71
42	Screw—Brush Lead Attaching	453418	1117657-8-9; 60-6; 71
43	Screw—End Cover Plate Attaching—S.R.E.	132128	1117657-8-9; 60-6; 71
—	Screw—Lead Clamp Attaching	1904370	1117657-9; 66; 71
44	Screw—Terminal Plate Attaching	132900	1117657-8-9; 60-6; 71
WASHERS			
—	Washer—Brush Holder—Plain	1856056	1117671
—	Washer—Felt—D.E.	1911268	1117657-9; 66; 71
45	Washer—Insul—"A" & "F" Terminal (Inside)	1913382	1117657-8-9; 60-6; 71
46	Washer—Insul—"A" & "F" Terminal (Outside)	1913959	1117657-8-9; 60-6; 71
47	Washer—Insul—Brush Holder	1868765	1117657-8-9; 60-6; 71
48	Washer—Insul—Stator Terminal	1922457	1117657-8-9; 60-6; 71
49	Washer—Plain—"A" & "F" Terminal	1905125	1117657-8-9; 60-6; 71
50	Washer—Plain—Brush Holder Screw	807295	1117657-8-9; 60-6; 71
51	Washer—Plain—Stator Terminal	812622	1117657-8-9; 60-6; 71
52	Washer—Plain—Shaft—D.E.	1911995	1117657-9; 66; 71
52	Washer—Plain—Shaft—D.E.	1878834	1117658; 60
MISCELLANEOUS			
53	BOLT—Thru	1887034	1117657-8-9; 60-6; 71
—	BOLT—Thru—Rotor	179100	1117658
54	BUSHING—Insul—"A" & "F" Terminal	1922483	1117657-8-9; 60-6; 71
55	BUSHING—Insul—Stator Terminal	1922456	1117657-8-9; 60-6; 71
—	CLAMP—Rotor Double Lead	1922474	1117657-9; 66; 71
56	CLIP—Terminal Lead to Brush	200182	1117658
56	CLIP—Terminal Lead to Brush	200362	1117660
—	CLIP—For Attaching Stator Terminals	1925352	1117658; 60
57	COLLAR—Taper—On Rotor Shaft	1924823	1117658; 60
—	CUP—Felt Retainer—D.E.	1901056	1117657-9; 66-6; 71
58	CUP—Grease—S.R.E.	1860863	1117657-8-9; 60-6; 71
59	CUP—Grease—D.E.	1860863	1117657-8-9; 60-6
—	FAN (& Hub)	1885655	1117671
60	GASKET—Bearing Retainer Plate—D.E.	1911269	1117657-9; 66; 71
60	GASKET—Bearing Retainer Plate—D.E.	1909965	1117658; 60
—	GASKET—Between Terminal Plate & End Frame	1939799	1117660-6
61	GASKET—End Cover Plate—S.R.E.	1924426	1117657-8-9; 60-6; 71
—	INSULATION—S.R.E.	1939801	1117660
62	INSULATOR—Inside—D.E.	1923060	1117657-9; 71
62	INSULATOR—Inside—D.E.	1939775	1117658; 60

Parts not listed in this catalog will not be sold separately.

MINOR PARTS SECTION

Illus. No.	Name	Part No.	Used on Models
	MISCELLANEOUS—Continued		
62	INSULATOR—Inside—D.E.	1939775	1117660-6
63	INSULATOR—Stator Terminal	1922458	1117657-8-9; 60-6; 71
64	PIN—Slip Ring Locking	1924404	1117657-8-9; 60-6; 71
65	PLATE—Terminal	1922459	1117657-8-9; 60-6; 71
—	PLUG—Drain—D.E. & S.R.E.	1933711	1117660-6
66	RACE (1 $\frac{1}{8}$ long)	7450849	1117657-8-9; 60-6; 71
67	RACE ($\frac{3}{4}$ long)	7450935	1117658; 60
68	SEAL—In Bearing Retainer—D.E.	1939798	1117658; 60
69	SEAL—In D.E. Frame	1939798	1117658; 60
70	Street ELL—D.E.	120627	1117658; 60
70	Street ELL—S.R.E.	120627	1117660
71	STUD—Filter Cover	1931161	1117657-8-9; 60-6; 71
72	STUD—Ground	1881086	1117657-8-9; 60-6; 71
73	STUD—Stator Terminal	1922455	1117657-8-9; 60-6; 71