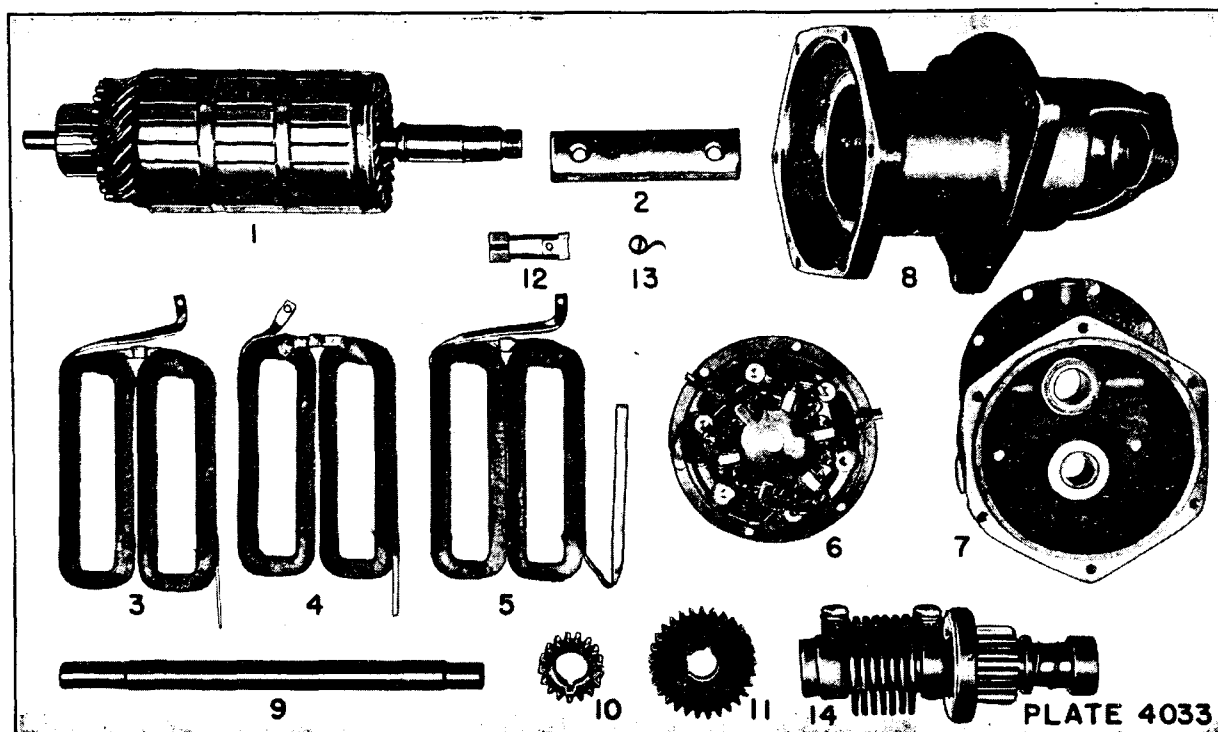




Illustrations are of Typical Parts only. For parts not illustrated or in columns see Minor Parts Section.

Model No.	Arma- ture	Pole Shoe	† Field Coil L.H.	† Field Coil R.H.	† Field Coil Lower	Commu- tator End Frame	Gear Housing	Drive Housing	Drive Shaft	Gear on Arma- ture Shaft	Gear on Drive Shaft	Brush	Brush Spring	Motor Drive
	1	2	3	4	5	6	7	8	9	10	11	12	13	14
1109000	1866846	36497	16827	16836	16835	1902739	1866848	1903569	1903571	1919686	1866854	16083	34846	*1931541
1109001	1837058	"	38279	38278	"	38290	1910101	1871824	1842554	"	1918332	38367	"	*1881585
1109002	"	"	16837	16836	16835	"	1904930	1878554	"	"	"	16083	"	x "
1109003	"	"	"	"	"	"	1844823	1871824	"	"	"	"	"	x "
1109004	"	"	"	"	"	"	"	1869606	1839956	"	"	"	"	*1881148
1109005	"	"	38279	38278	"	"	"	1871824	1842554	"	"	38367	"	*1881585
1109012	"	"	"	"	"	"	1910101	"	"	"	"	"	"	"
1109014	1866846	"	"	"	"	1841854	1866848	1871549	1866853	1919686	1866854	"	"	*1840516
1109015	1837058	"	16837	16836	16835	38290	1910101	1869606	"	"	"	"	"	x "
1109016	"	"	"	"	"	"	"	1869606	1839956	"	1918332	16083	34846	*1881148

*Serviced by complete replacement.

*For parts see Motor Drive—Group 1.

†Field coils are located with terminal up and viewed from drive end.

□Brush Holder Repair Package No. 1901695 may be used to replace brush rigging.

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
LOCK WASHERS		
Lock Washer—Brush Lead Attaching Screw.....	453844	1109000-1-2-3-4-5-12-14-15-16
Lock Washer—Commutator End Cover Plate Screw.....	453435	1109000
Lock Washer—Commutator End Frame Screw.....	114603	1109000
Lock Washer—Commutator End Frame Screw.....	453435	1109000-1-2-3-4-5-12-14-15-16
Lock Washer—Commutator End Frame Screw.....	138479	1109014
Lock Washer—Gear Housing Attaching Screw.....	138484	1109000; 14
Lock Washer—Gear Housing Attaching Screw.....	453435	1109000-1-2-3-4-5-12-15-16
Lock Washer—Motor Drive Housing Screw.....	138484	1109000-14
Lock Washer—Motor Drive Housing Attaching Screw.....	9421423	1109001-2-3-4-5-12-15-16
Lock Washer—Switch Mounting Screw.....	9421423	1109000-2-4-5-12
Lock Washer—Terminal Stud.....	9421425	1109000-1-2-3-4-5-12-14-15-16
NUTS		
Nut—Gear Retainer.....	1840517	1109000; 14
Nut—Terminal Stud ($\frac{1}{8}$ " thk.).....	805258	1109000-1-2-3-4-5-12-14-15-16
Nut—Terminal Stud ($\frac{1}{4}$ " thk.).....	134566	1109001-3-4-5-12-14-15-16
SCREWS		
Screw—Brush Lead Attaching.....	453418	1109000-1-2-3-4-5-12-14-15-16
Screw—Commutator End Cover Plate.....	453319	1109000-14
Screw—Commutator End Frame Attaching.....	37872	1109001-2-3-4-5; 12-14-15-16
Screw—Cover Band.....	453479	1109000-1-2-3-4-5-12-14-15-16
Screw—Drive Housing Attaching.....	1872443	1109000
Screw—Drive Housing Attaching.....	453343	1109001-2-3-4-5-12-15-16
Screw—Drive Housing Attaching.....	274946	1109014
Screw—Gear Housing Attaching.....	1872443	1109000
Screw—Gear Housing Attaching (Round hd.).....	453340	1109001-2-3-4-5-12-15-16
Screw—Gear Housing Attaching (Hex. hd.).....	37872	1109001-2-3-4-12-15-16
Screw—Gear Housing Attaching (Hex. hd.).....	453371	1109014
Screw—Pole Shoe.....	1913960	1109000-1-2-3-4-5-12-14-15-16
Screw—Switch Mounting.....	1930611	1109000-2-4-5-12-15-16
WASHERS		
Washer—Felt—Between Oil Thrower & Cover Plate.....	813134	1109001-2-3-4-5-12-15-16
Washer—Oil Thrower—Between Gear & Cover Plate.....	809817	1109001-2-3-4-5-12-15-16
Washer—Space—Between Armature & Gear Housing.....	1919694	1109000
Washer—Space—Between Armature & Gear Housing.....	1837054	1109001-2-3-4-5-12-15-16
Washer—Space—Between Oil Thrower & Motor Drive.....	1918336	1109001-2-3-5-12
Washer—Space—Between Oil Thrower & Motor Drive.....	809815	1109004-15-16
Washer—Space—C.E.....	1928023	1109000-1-2-4-5-12-14-15-16
Washer—Space—D.E.....	1881771	1109000
Washer—Space—D.E. (.563x $\frac{1}{4}$ x $\frac{1}{4}$).....	1914842	1109000-1-2-4-5-12-15-16
Washer—Space—D.E. ($\frac{3}{4}$ x $\frac{1}{4}$ x $\frac{1}{4}$).....	808975	1109004-15-16
Washer—Space—D.E.....	1905102	1109014
Washer—Terminal Stud Insulation ($\frac{3}{4}$ " O.D.).....	1913959	1109000-1-2-3-4-5-12-14-15-16
Washer—Terminal Stud Insulation ($\frac{1}{2}$ " O.D.).....	1913958	1109000-1-2-3-4-5-12-14-15-16
Washer—Terminal Stud Plain.....	805790	1109000-1-2-3-4-5-12-14-15-16
MISCELLANEOUS		
BALL BEARING—C.E.....	954519	1109000-14
BUSHING—C.E.....	1839345	1109001-2-3-4-5-12-15-16
BUSHING—D.E.....	826462	1109001-2-3-4-5-12-15-16
BUSHING—D.E.....	1943580	1109000
BUSHING—D.E.....	1838470	1109014
BUSHING—In Center Bearing.....	1884480	1109000
BUSHING—In Gear Housing—For Armature Shaft.....	1866851	1109000-14
BUSHING—In Gear Housing—For Armature Shaft.....	1868060	1109001-3-4-5-12-15-16
BUSHING—In Gear Housing—For Drive Shaft.....	1866850	1109000-14
BUSHING—In Gear Housing—For Drive Shaft.....	1868061	1109001-3-4-5-12-15-16
COLLAR—Space—Between Gear & Drive.....	1866855	1109014
Commutator Cover BAND.....	1880355	1109000-1-2-3-4-5-12-14-15-16
End Cover PLATE—C.E.....	815868	1109000-14

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

MINOR PARTS SECTION

Name	Part No.	Used on Models
MISCELLANEOUS—Continued		
Expansion PLUG—C.E.	^Δ 810819	1109001-2-3-4-5-12-15-16
Expansion PLUG—In Gear Housing	117920	1109000-14
Expansion PLUG—In Gear Housing	^Δ 810819	1109001-3-4-5
Expansion PLUG—In Gear Housing	103893	1109002-12-15-16
INSULATION STRIP—Field Coil (.010x1x5)	1902073	1109000-2-3-4-16
INSULATION STRIP—Field Coil (Triangle)	1914873	1109000-1-2-3-4-5-12-14-15-16
INSULATION STRIP—Field Coil (under Stud)	33345	1109000-1-2-3-4-5-12-14-15-16
OILER—C.E.	114998	1109000
OILER—In Drive Housing	114998	1109000-1-2-3-4-5-12-15
OILER—In Gear Housing	114998	1109000-1-2-3-4-5-12-15
Oil WICK—C.E.	1919851	1109000; 14
Oil WICK—In Drive Housing	802691	1109000-2-3-4-5-12-15
Oil WICK—In Drive Housing	1916439	1109014-16
Oil WICK—In Gear Housing	802694	1109000-2
Oil WICK (1 $\frac{3}{4}$ long) in Gear Housing	1919851	1109000-2-3-4-5-12-15
Oil WICK—In Gear Housing ($\frac{1}{4}$ x2)	1916439	1109014
Oil WICK—In Gear Housing ($\frac{1}{4}$ x2 $\frac{1}{2}$)	1947350	1109014
Oil WICK (1 $\frac{1}{4}$ long) in Gear Housing	1936465	1109016
Oil WICK (1 $\frac{1}{2}$ long) in Gear Housing	804080	1109016
Pipe PLUG—C.E.	1925957	1109014
Pipe PLUG—In Drive Housing	453465	1109014-16
Pipe PLUG—In Gear Housing	103878	1109000
Pipe PLUG—In Gear Housing	103877	1109001-2-3-12-15-16
Pipe PLUG—In Gear Housing ($\frac{1}{4}$ pipe thread)	103884	1109014
Pipe PLUG—In Gear Housing ($\frac{1}{2}$ pipe thread)	453465	1109014
Pipe PLUG—In Gear Housing ($\frac{1}{4}$ -18)	1925957	1109014-16
PLATE Assembly—Center Bearing	1903572	1109000
PLATE—Drive Housing Cover	1838989	1109001-2-3-4-5-12-15-16
PLATE—Drive Housing Cover	1866856	1109014
STRAP—Switch Connector	1903577	1109000
STRAP—Switch Connector	1903905	1109002
STRAP—Switch Connector	1866107	1109004-5-12-15
STRAP—Switch Connector	1878056	1109016
SWITCH—Magnetic	*1465	1109000-2-4-15-16
SWITCH—Magnetic	*1467	1109005-12
Terminal STUD	826938	1109000-1-2-3-4-5-12-14-15-16
Woodruff KEY ($\frac{1}{4}$ x $\frac{1}{4}$)	124546	1109000-1-2-3-4-5-12-14-15-16
Woodruff KEY ($\frac{1}{4}$ x $\frac{3}{4}$)	106751	1109000-14

^ΔIn housings with bushings use 103893.

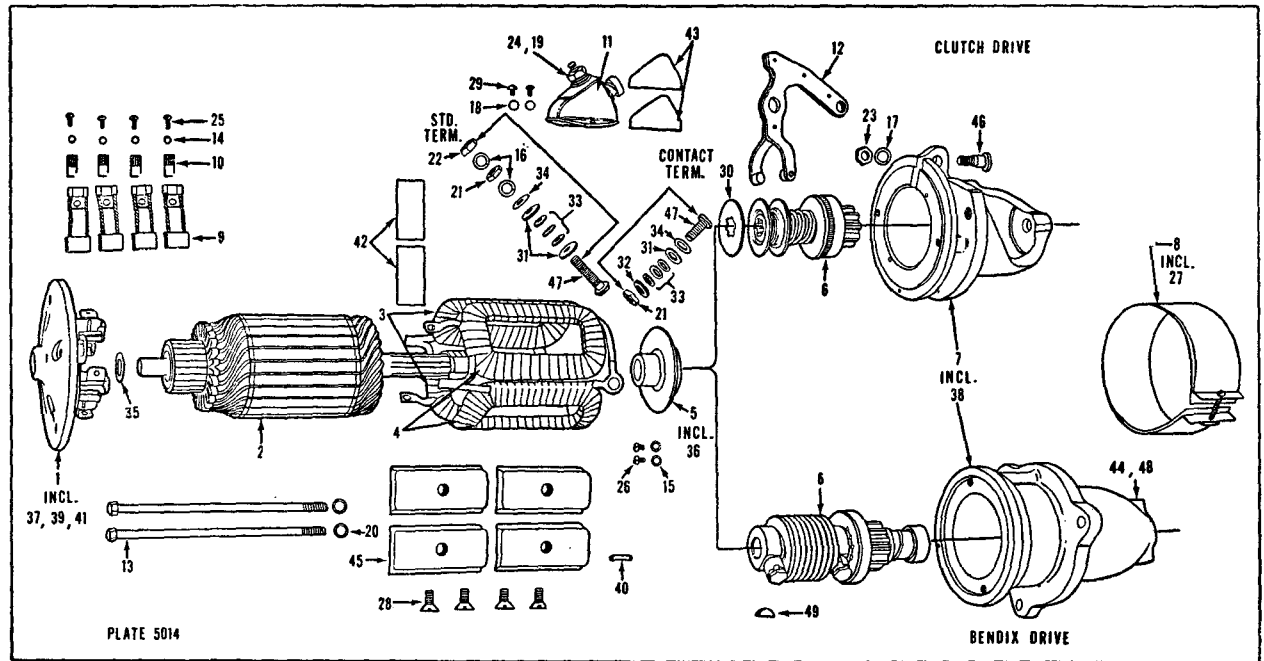
*For parts see Magnetic Switch—Group 4

Delco-Remy

SERVICE PARTS CATALOG

CRANKING MOTOR—Group 62-A
Models 1109040
Page 1

Revised to November 1, 1969



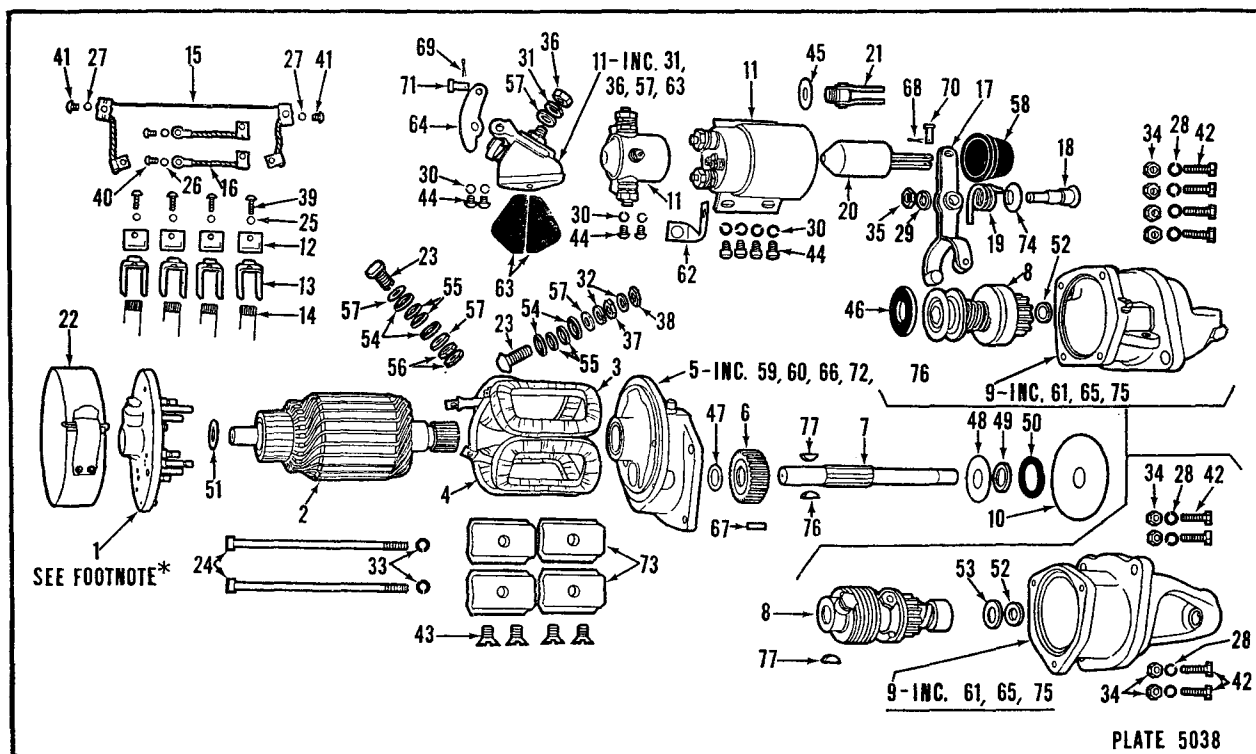
Illustrations are of Typical Parts only. For parts not illustrated or in columns see Minor Parts Section.

Model No.	Frame — Commutator End	Arma- ture	Field Coil — Lower	Field Coil — Upper	Plate — Center Bearing	Drive Assem.	Housing — Drive	Cover Band	Brush	Spring — Brush	Switch	Lever — Switch	Thru Bolt
	1	2	3	4	5	6	7	8	9	10	11	12	13
1109040	1924757	1910490	1909802	1909803	820149	1881148	1925459	1880355	1906909	1861785			812291

°For parts see Motor Drive—Group 1.

MINOR PARTS SECTION

Illus. No.	Name	Part No.	Used on Models
LOCK WASHERS			
14	Lock Washer—Brush Lead Attaching -----	453844	1109040
15	Lock Washer—Center Bearing Attaching Screw -----	1962276	1109040
16	Lock Washer—Field Terminal -----	9421425	1109040
20	Lock Washer—Thru Bolt -----	9431424	1109014
NUTS			
21	Nut—Field Terminal ($\frac{5}{16}$ thk.) -----	805258	1109040
22	Nut—Field Terminal ($\frac{1}{4}$ thk.) -----	134566	1109040
SCREWS			
25	Screw—Brush Lead Attaching -----	453418	1109040
26	Screw—Center Bearing Attaching -----	453463	1109040
27	Screw—Cover Band -----	453479	1109040
28	Screw—Pole Shoe -----	1913960	1109040
WASHERS			
31	Washer—Field Terminal Insulating ($\frac{3}{4}$ O.D.) -----	1913959	1109040
33	Washer—Field Terminal Insulating ($\frac{3}{4}$ O.D.) -----	1913958	1109040
34	Washer—Field Terminal Plain -----	805790	1109040
35	Washer—Space—C.E. -----	1914842	1109040
MISCELLANEOUS			
36	BUSHING—Center Bearing -----	820148	1109040
37	BUSHING—Commutator End Frame -----	810620	1109040
38	BUSHING—Drive End Housing -----	812410	1109040
39	Dowel PIN—C.E. -----	809062	1109040
40	Dowel PIN—D.E. -----	809593	1109040
41	Expansion PLUG—C.E. -----	1865182	1109040
42	INSULATOR—Field Coil -----	1914873	1109040
45	Pole SHOE -----	1909481	1109040
47	STUD—Field Terminal -----	826938	1109040
49	Woodruff KEY—D.E. -----	124546	1109040



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

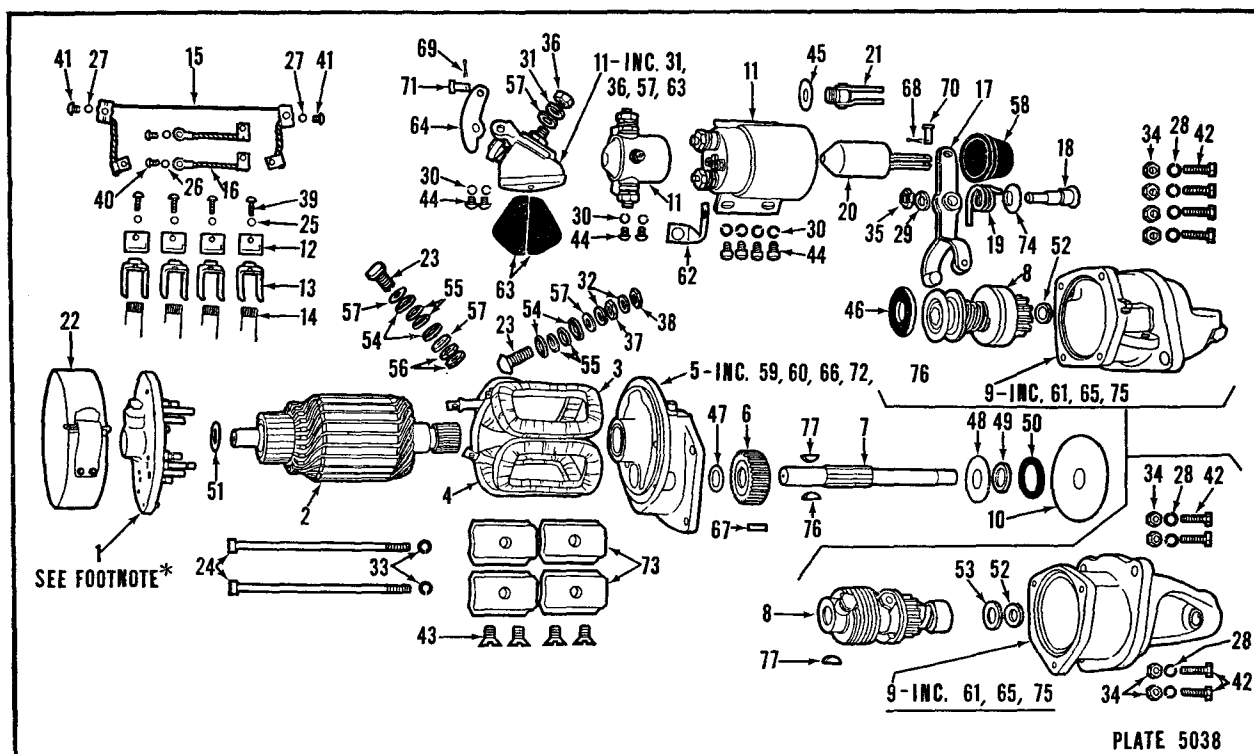
Model No.	*Frame — C.E.	Arma- ture	Field Coil — Upper	Field Coil — Lower	Housing — Gear	Gear —	Shaft —	Drive — Assem.	Housing — Drive	Plate — Housing Cover	Switch —	Brush —
	1	2	3	4	5	6	7	8	9	10	11	12
1109045.....	1932105	1938667	1938631		1938635	36967	1840509	1840516	1840513	1840512		1906987
1109046.....	"	1938913	"		1911189	1923332	1911191	1911520	1911190	1911192		"
1109047.....	"	"	"		"	"	"	1912396	"	"		"
1109048.....	"	"	"		"	"	"	1911520	"	"		"
1109050.....	"	"	"		"	"	"	"	1911960	1911192		"

°Coil Assembly (4 coils) with Terminal Stud.

*For parts see Motor Drive—Group 1.

△For parts see Motor Drive—Group 1-A.

*C.E. Frame includes (where necessary) Brush Pins, Oiler, Wick, Dowel Pin, Expansion Plug, and Bushing. See Miscellaneous Section for parts.



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

Model No.	Holder — Brush	Spring — Brush	Lead — Brush Jumper	Lead — Brush Ground	Lever — Shift	Stud — Shift Lever	Spring — Shift Lever	Plunger & Link	Link & Screw	Band — Cover	Stud — Terminal	Bolt — Thru
	13	14	15	16	17	18	19	20	21	22	23	24
1109045	1931773	1935316	1931777	1931771						1880355	1933879	1883865
1109046	"	"	"	"						"	"	"
1109047	"	"	"	"						"	"	"
1109048	"	"	"	"						"	"	"
1109050	"	"	"	"						"	"	"

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.

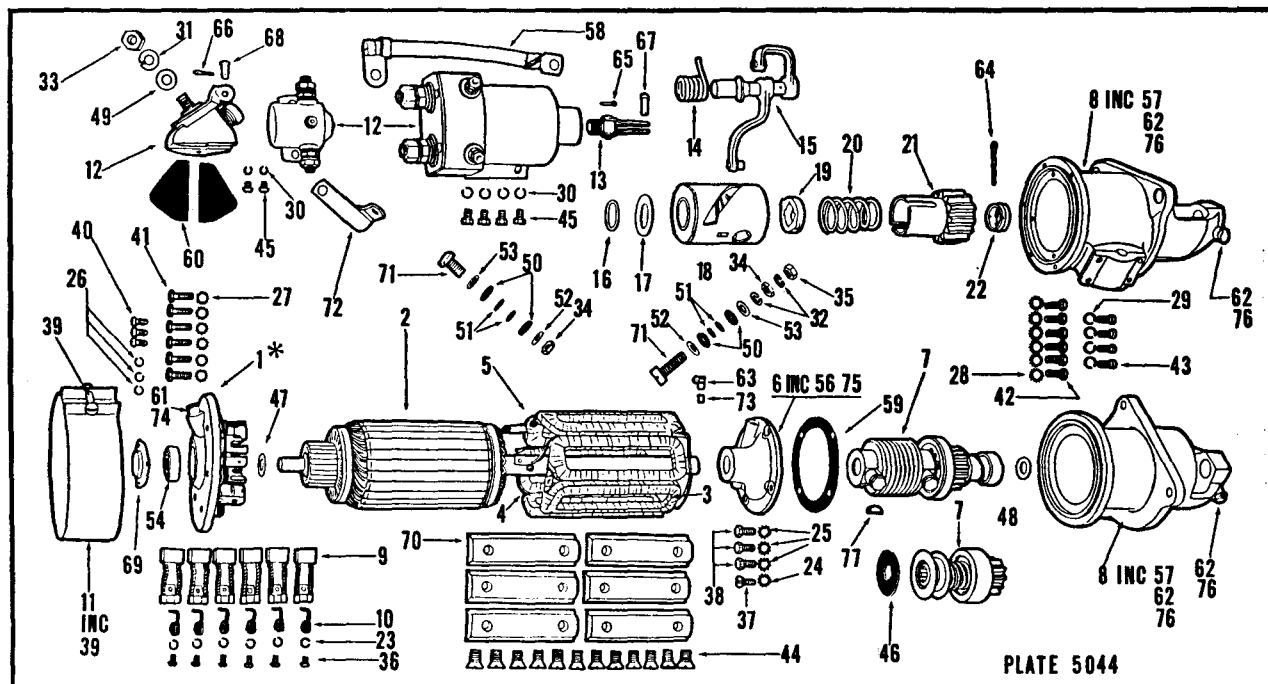
Illus. No.	Name	Part No.	Used on Models
LOCK WASHERS			
26	Lock Washer—Brush Ground Lead Screw -----	453435	1109045-6-7-8; 50
27	Lock Washer—Brush Lead Screw—To Field Coil ----	453435	1109045; 50
28	Lock Washer—Drive Housing Screw -----	138484	1109045
28	Lock Washer—Drive Housing Attaching Screw -----	9421424	1109046-7-8; 50
—	Lock Washer—Gear Housing Attaching Screw -----	138479	1109046-7; 50
—	Lock Washer—Plate and Seal Attaching -----	138479	1109048
—	Lock Washer—Retainer Plate Screw -----	138479	1109045
32	Lock Washer—Terminal Nut -----	9421425	1109045-6-7-8; 50
33	Lock Washer—Thru Bolt -----	9421424	1109045; 50
NUTS			
—	Nut—Armature Shaft -----	1919689	1109045-6-7-8; 50
36	Nut—Terminal Stud ($\frac{1}{4}$ " thickness) -----	134566	1109045-6-7-8; 50
37	Nut—Terminal Stud ($\frac{3}{8}$ " thickness) -----	805258	1109045-6-7-8; 50
SCREWS			
39	Screw—Brush Attaching -----	171734	1109045-6-7-8; 50
40	Screw—Brush Ground Lead -----	453464	1109045-6-7-8; 50
41	Screw—Brush Lead—To Field Attaching -----	453319	1109050
41	Screw—Brush Lead—To Field Coil -----	453463	1109045-6-7-8
—	Screw—Cover Band -----	453479	1109045-6-7-8; 50
42	Screw—Drive Housing Attaching -----	123467	1109045
42	Screw—Drive Housing Attaching -----	274316	1109046-7-8; 50
—	Screw—Gear Housing Attaching -----	5017850	1109046-7
—	Screw—Plate and Seal Attaching -----	5017850	1109048; 50
43	Screw—Pole Shoe -----	1913960	1109045-6-7-8; 50
—	Screw—Retainer Plate -----	453464	1109045
WASHERS			
51	Washer—Space—C.E. -----	1914842	1109048
52	Washer—Space—D.E. -----	1905102	1109045
54	Washer—Insulation—Terminal Stud (7/8 O.D.) -----	1950029	1109045-6-7-8; 50
57	Washer—Plain—Terminal Stud -----	805790	1109045-6-7-8; 50
—	Washer—Space—Between Armature & Gear Housing -----	1919694	1109045
—	Washer—Thrust—C.E. -----	1911232	1109045-6-7; 50
MISCELLANEOUS			
—	BALL BEARING—D.E. -----	954182	1109046-7-8; 50
—	BUSHING—C.E. -----	1872678	1109045-6-7-8; 50
59	BUSHING—In Gear Housing—For Arm. Shaft -----	1866851	1109045
60	BUSHING—In Gear Housing—For Drive Shaft -----	1838470	1109045
60	BUSHING—In Gear Housing—For Drive Shaft -----	1911197	1109046-7; 50
61	BUSHING—D.E. -----	1838470	1109045
61	BUSHING—D.E. -----	1943580	1109046-7-8; 50
—	BUSHING—Terminal Stud -----	1931783	1109050
—	COLLAR—Space—Between Gear & Drive -----	1840518	1109045
—	COLLAR—Space—Between Gear & Drive -----	1911195	1109046-7; 50
—	GASKET—Plate and Support -----	1937730	1109048
—	GEAR—On Armature Shaft -----	36968	1109045
—	GEAR—On Armature Shaft -----	1911194	1109046-7-8; 50
—	INSULATOR—Field Coil -----	1914873	1109045-6-7-8; 50
65	OILER—D.E. -----	114998	1109045
66	OILER—In Gear Housing -----	113702	1109045
—	PLATE and Seal -----	1937715	1109048
—	PIN—Brush Holder Hinge -----	817313	1109045-6-7-8; 50
—	PIN—Brush Hold Stop -----	817314	1109045-6-7-8; 50
—	PIN (& Insulation) Brush Holder Hinge -----	812016	1109045-6-7-8; 50
—	PIN (& Insulation) Brush Holder Stop -----	812015	1109045-6-7-8; 50
—	PIN—Dowel—C.E. -----	809062	1109045-6-7-8; 50
—	PIN—Dowel—D.E. -----	809593	1109045-6-7-8; 50
—	PLUG—Expansion—C.E. -----	810819	1109045-6-7-8; 50
72	PLUG—Expansion—In Gear Housing -----	1117920	1109045
72	PLUG—Expansion—In Gear Housing -----	36976	1109046-7-8; 50
—	PLUG—Pipe—C.E. -----	453465	1109045-6-7-8; 50
—	PLUG—Pipe—D.E. -----	453465	1109045-6-7; 50
—	PLUG—Pipe—In Gear Housing ($\frac{1}{8}$) -----	453465	1109046-7-8; 50
—	PLUG—Pipe—In Gear Housing ($\frac{1}{4}$) -----	103884	1109045-6-7-8; 50
—	SEAL—Oil—D.E. Housing Support -----	1937718	1109048
73	SHOE—Pole—(View notched end face down, Longer lip on right) -----	1934477	1109045-6-7-8; 50

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

MINOR PARTS SECTION

Illus. No.	Name	Part No.	Used on Models
	MISCELLANEOUS—(Continued)		
	SHOE—Pole—(View notched end face down, Longer lip on left) -----	1934478	1109045-6-7-8; 50
73	WICK—Oil—D.E. -----	1916439	1109045-6-7-8; 50
75	WICK—Oil—C.E. -----	1916439	1109050
—	WICK—Oil—D.E. -----	*1919851	1109045
75	WICK—Oil—In Gear Housing (1 $\frac{1}{4}$ ") -----	804080	1109045
—	WOODRUFF KEY -----	124546	1109045-6-7-8
77	WOODRUFF KEY -----	431787	1109046-7-8; 50
—			

*Units w/Pipe Plug instead of Oiler use 1916439 Wick.



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

Model No.	Frame — C.E.	Armature	Field Coil — L.H.	Field Coil — Lower	Field Coil — R.H.	Plate — Center Bearing	Drive Assembly	Housing — Drive	Brush	Spring — Brush	Band — Cover
	1	2	3	4	5	6	7	8	9	10	11
1109100.....	1841854	829042	1872567	1863159	1863160	1839177	1881585	1881197	38367	34846	1880355
1109101.....	1862119	1868121	1874970	38304	38303	1917226		1868182	"	"	1843611
1109102.....		1868623	1872567	1863159	1863160			1868031	"	"	"
1109103.....	1841854	829042	"	"	"	1839177	1881585	1865522	"	"	"
1109104.....	"	"	"	"	"	"	"	1873806	"	"	"
1109105.....	1843655	1843657	1874970	38304	38303	"	1842514	1874763	"	"	1880355
1109106.....	"	"	1872567	1863159	1863160	"	1881585	1881584	"	"	"
1109107.....	"	"	"	"	"	"	1881585	1881657	"	"	"
1109108.....	"	"	"	"	"	"	1881585	1881680	"	"	"
1109109.....	1841854	1882362	1856865			"	1881585	1882361	"	"	"
1109110.....	1878621	829042	1872567	1863159	1863160	"	"	1873806	"	"	1843611
1109111.....	1841854	1882362	1856865			"	"	1883420	"	"	1880355
1109112.....	1843655	1843657	1872567	1863159	1963160	1839177	1883489	1880606	"	"	"
1109113.....	1841854	829042	"	"	"	1839177	1881585	1873806	"	"	"
1109114.....	1862119	1883889	"	"	"	1873132		1883892	"	"	"
1109115.....	1841854	829042	"	"	"	1839177	1881585	1884529	"	"	"
1109116.....	1862119	1868623	"	"	"	1917226	1881585	1886138	"	"	1843611
1109117.....	1878621	829042	"	"	"	1839177	1881585	1865522	"	"	"
1109118.....	"	1882362	1856865			"	"	1883420	"	"	1880355
1109119.....	1862119	1868623	1872567	1863159	1863160	1917226		1887469	"	"	1843611
1109120.....	"	"	"	"	"	"	"	1887807	"	"	"
1109121.....	1843655	1843657	"	"	"	1839177	1881585	1850124	"	"	1880355
1109122.....	"	"	1874970	38304	38303	"	829969	1901605	"	"	"
1109123.....	1902467	1902487	†			1902497	1902468	1902466	"	"	1905159
1109125.....	1905143	1905263	1872567	1863159	1863160			1906140	1905044	1905146	"
1109126.....	"	"	1874970	38304	38303			"	"	"	"
1109129.....	1906829	1906826	1872567	1863159	1863160	1905157	1906832	1906831	"	"	"
1109130.....	1841854	1907110	"	"	"	1839177	1911520	1906880	38367	34846	1880355

*Six Coils assembled.

†Use 1902462 Frame & Field Assembly.

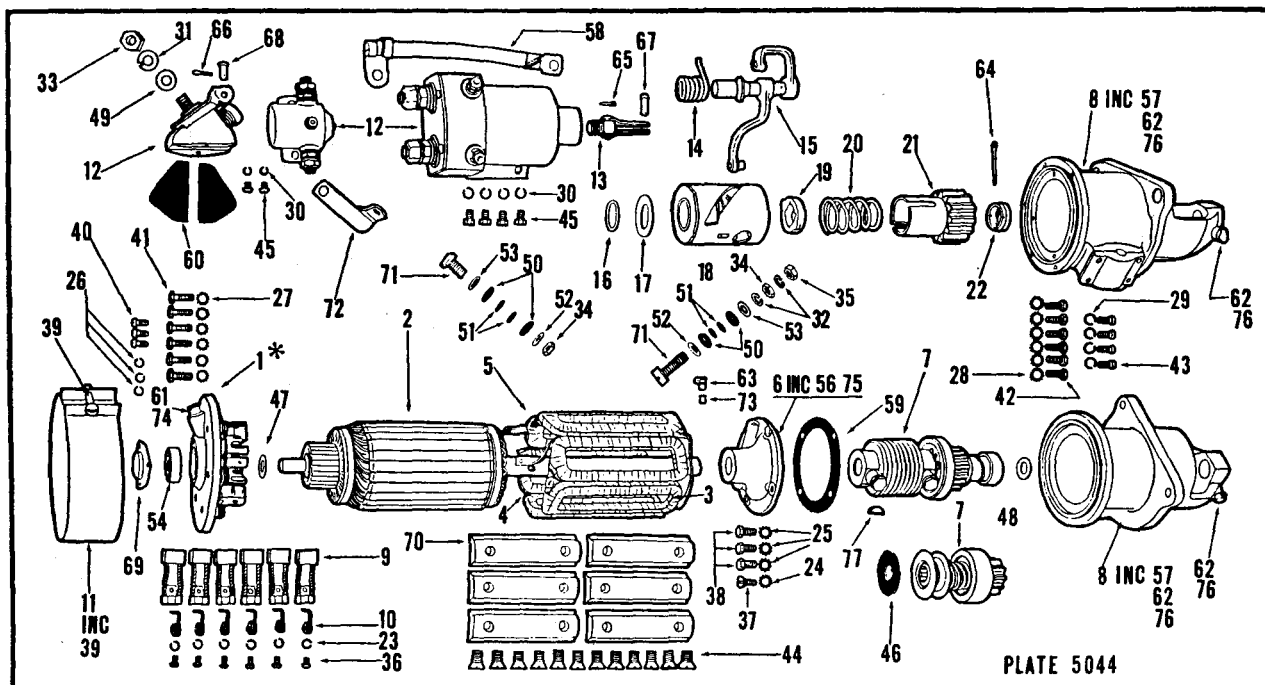
^See footnote Group 63-A.

■Brush Holder Repair Package No. 1901695 may be used to replace Brush Rigging.

*C.E. Frame includes (where necessary) Bushing (55), Oiler (61), Wick (74) and Expansion Plug.

°For parts see Motor Drive—Group 1.

^For parts see Motor Drive—Group 1-A.



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

Model No.	Switch	Link (&Screw)	Spring — Shift Lever	Lever — Shift	Washer — Space	Washer — Space (Cupped)	Sleeve — Shift	Guide — Pinion	Spring — Meshing	Pinion	Collar — Stop
	12	13	14	15	16	17	18	19	20	21	22
1109100											
1109101	*1118046	1857824	1865131	1864012	1906089	1906089	1857390	1857392	1906080	1923292	1872651
1109102	1118036	"	1864020	"	"	"	1906082	1906081	"	1944860	1872650
1109103	□1118008										
1109104	"										
1109105											
1109106											
1109107											
1109108											
1109109											
1109110	□1118008										
1109111											
1109112											
1109113											
1109114	1857519		1864020	1883888	1906089	1906090	1906082	1906081	1906080	1906079	1872650
1109115											
1109116	*1118046	1884887	1864020	1864012	1906089	1906090	1906082	1906081	1906080	1906079	1872650
1109117	□1118008										
1109118	*1118046	1884887	1864020	1864012	1906089	1906090	1906082	1906081	1906080	1906079	1872650
1109119											
1109120	*1556	1857824	"	"	"	"	"	"	"	"	"
1109121	□1118008										
1109122											
1109123											
1109125											
1109126											
1109129											
1109130											

□For parts see Magnetic Switch—Group 2-A.

*For parts see Solenoid—Group 103.

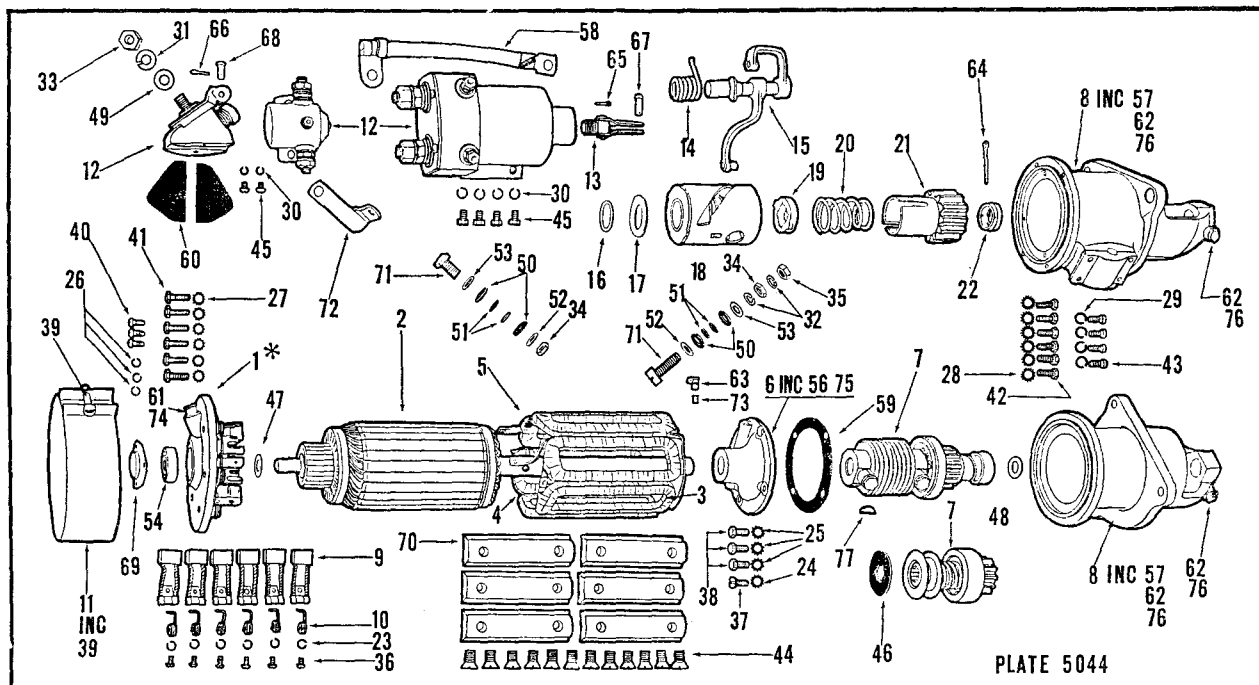
MINOR PARTS SECTION

Illus. No.	Name	Part No.	Used on Models
LOCK WASHERS			
23	Lock Washer—Brush Lead Screw.....	453844	All
24	Lock Washer—Center Bearing Screw (Countersunk).....	138607	All except 1109125-6
25	Lock Washer—Center Bearing Screw.....	138484	All except 1109125-6
26	Lock Washer—End Cover Plate Screw—C.E.....	453435	1109100-3-4-5-6-8-9; 10-11-13-14-15-17-18; 21-2-3-5-6-9; 30
27	Lock Washer—End Frame Screw—C.E.....	138484	1109101-2; 14-16-19; 20
27	Lock Washer—End Frame Screw—C.E.....	138479	1109103-4-5-6-7-8-9; 10-11-12-13-15-17-18; 21-2-3-5-6; 30
28	Lock Washer—End Frame Attaching Screw—D.E.....	453435	1109125-6-9
28	Lock Washer—Drive Housing Attaching Screw.....	138484	1109100-2-5-7-9; 11-14-16-18-19; 20-1-2; 30
28	Lock Washer—Drive Housing Attaching Screw.....	138479	1109103-4-6-8; 10-12-13-15-17; 21-3
29	Lock Washer—Drive Housing Cover Plate Screw.....	9421423	1109101-2; 14-16-19; 20
.....	Lock Washer—Ground Terminal Stud.....	9421425	1109121
.....	Lock Washer—Shift Lever Adjusting Screw.....	9421424	1109114
30	Lock Washer—Switch Attaching Screw.....	9421423	1109101-2-3-4; 10-16-17-19; 20-1
30	Lock Washer—Switch Attaching Screw.....	453435	1109114
31	Lock Washer—Switch Terminal Nut.....	9421425	1109114
32	Lock Washer—Terminal Stud.....	9421425	All
NUTS			
.....	Nut—Ground Terminal ($\frac{1}{2}$ thk.).....	805258	1109121
.....	Nut—Ground Terminal ($\frac{1}{4}$ thk.).....	1901833	1109121
.....	Nut—Shift Lever Adjusting Screw.....	120368	1109114
33	Nut—Switch Terminal.....	134566	1109114
34	Nut—Terminal Stud ($\frac{1}{2}$ thk.).....	805258	All except 1109125-6-9
34	Nut—Terminal Stud ($\frac{1}{2}$ thk.).....	1904419	1109125-6-9
35	Nut—Terminal Stud ($\frac{1}{4}$ thk.).....	134566	All except 1109125-6-9
35	Nut—Terminal Stud ($\frac{1}{4}$ thk.).....	1904602	1109125-6-9
SCREWS			
36	Screw—Brush Lead Attaching.....	1904233	1109100-1-2-3-4-5-6-7-8-9; 10-11-12-13-14-15-16-17-18-19; 20-1-2-3; 30
36	Screw—Brush Lead Attaching.....	453461	1109125-6-9
37	Screw—(Flat hd.) Center Bearing Attaching.....	120585	All except 1109125-6
38	Screw—(Hex. hd.) Center Bearing Attaching.....	1913127	All except 1109125-6
39	Screw—Cover Band.....	453479	1109100-3-4-5-6-7-8-9; 11-12-13-14-15-18; 21-2-3-5-6-9; 30
40	Screw—End Cover Plate Attaching—C.E.....	453463	1109100-5-7-9; 10-11-14-15-17-18; 22; 30
40	Screw—End Cover Plate Attaching—C.E.....	1904613	1109103-4-6-8; 12-13; 21-3-5
40	Screw—End Cover Plate Attaching—C.E.....	132900	1109125-6-9
41	Screw—End Frame Attaching—C.E.....	37872	1109100-3-4-5-6-7-8-9; 10-11-12-13-14-15-17-18; 21-2-9; 30
41	Screw—End Frame Attaching—C.E.....	1872443	1109101-2; 14-16-19; 20
41	Screw—End Frame Attaching—C.E.....	1902601	1109123
41	Screw—End Frame Attaching—C.E.....	37872	1109125-6-9
42	Screw—End Frame Attaching—D.E.....	1905268	1109125-6
42	Screw—Drive Housing Attaching.....	37872	1109100-3-4-6-8; 10-12-13-15-17; 21
42	Screw—Drive Housing Attaching.....	1872443	1109101-2-5-7-9; 11-14-16-18-19; 20-2; 30
42	Screw—Drive Housing Attaching.....	1902601	1109123
42	Screw—Drive Housing Attaching.....	1905162	1109129
43	Screw—Drive Housing Cover Plate Attaching.....	455576	1109101-2; 14-16-19; 20
44	Screw—Pole Shoe.....	1913960	All
.....	Screw—Shift Lever Adjusting.....	1924734	1109114
45	Screw—Switch Attaching.....	1930611	1109101-2-3-4; 10-16-17-19; 20-1
45	Screw—Switch Attaching.....	132900	1109114
WASHERS			
.....	Washer—Adjusting Screw Space.....	810085	1109101-2; 20
.....	Washer—Brake—C.E. (Fibre).....	1858490	1109101-2; 14-16-19; 20
.....	Washer—Brake Shoe.....	1856819	1109101-2; 14-16-19; 20
.....	Washer—Felt—C.E.....	1843662	1109105-6-7-8; 12; 21-2-9
.....	Washer—Plain—Ground Terminal.....	805790	1109121
47	Washer—Space—C.E.....	1838568	1109100-3-4-9; 10-11-13-15-17-18; 30
47	Washer—Space—C.E.....	1849774	1109105-6-8; 12; 21
47	Washer—Space—C.E.....	809815	1109107; 22
47	Washer—Space—C.E.....	1902600	1109123
47	Washer—Space—C.E.....	1905161	1109125-6
47	Washer—Space—C.E.....	1905178	1109129
50	Washer—Insul. ($\frac{3}{4}$ O.D.) Terminal Stud.....	1913959	All
51	Washer—Insul. ($\frac{1}{2}$ O.D.) Terminal Stud.....	1904669	All except 1109125-6-9
51	Washer—Insul. ($\frac{1}{2}$ O.D.) Terminal Stud.....	1905156	1109125-6-9
53	Washer—Plain—Terminal Stud.....	805790	All except 1109125-6-9
53	Washer—Plain—Terminal Stud.....	1905154	1109125-6-9

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

MINOR PARTS SECTION

Ilus. No.	Name	Part No.	Used on Models
MISCELLANEOUS			
54	Ball BEARING—C.E.	954519	1109100-3-4-9; 10-11-13-15-17-18; 25-6; 30
54	Ball BEARING—C.E.	907502	1109105-6-7-8; 12; 21-2-9
54	Ball BEARING—C.E.	954162	1109123
55	BUSHING—C.E.	38273	1109101-2; 14-16-19; 20
56	BUSHING—Center Bearing.	1839179	1109100-3-4-5-6-7-8-9; 10-11-12-13-15-17-18; 21-2-9; 30
56	BUSHING—Center Bearing.	1921660	1109101-2; 14-16-19; 20
56	BUSHING—Center Bearing.	1903322	1109123
57	BUSHING—D.E.	826462	1109100-3-4-5-6-7-8-9; 10-11-12-13-15-17-18; 21-2-3-9
57	BUSHING—D.E.	1862106	1109101-2; 16-19; 20
57	BUSHING—D.E.	1856826	1109114
57	BUSHING—D.E.	1857559	1109125-6
57	BUSHING—D.E.	1943580	1109130
57	BUSHING—Insul. Terminal Stud.	1905155	1109125-6-9
58	CABLE	1868272	1109101; 19
58	CABLE	1847199	1109102; 16; 20
58	CLIP—Terminal Connector—C.E.	1841569	1109110-17
58	COLLAR—Ball Bearing Space—C.E.	1902470	1109123
58	COLLAR—Space—Inside—D.E.	1905267	1109125-6
58	CONTACT—Switch.	1857271	1109114
59	GASKET—Center Bearing.	1839418	1109100-3-4-5-6-7-8-9; 10-11-12-13-15-17-18; 21-2-3-9; 30
59	GASKET—Center Bearing.	1865195	1109101-2; 16-19; 20
59	GASKET—End Cover Plate—C.E.	1835457	1109105-6-7-8; 12; 21-2-9
59	INSULATOR—(Triangle) Field Coil.	1914873	1109100-1-2-3-4-5-6-7-8-9; 11-12-13-14-15-16-18-19; 20-1-2-5-6-9; 30
59	INSULATOR—(1x5") Field Coil.	1902073	1109100-3-4-5-6-7-8; 12-13-14-15-16; 21-2-5-6-9; 30
59	INSULATOR—(under stud) Field Coil.	33345	1109100-1-2-3-4-5-6-7-8-9; 10-11-12-13-15-16-18-19; 20-1-5-6-9; 30
59	INSULATOR—($\frac{1}{2}$ x13") Field Coil.	1868809	1109109; 11-18
59	INSULATOR—Switch Contact.	1857270	1109114
61	OILER—C.E.	1880642	All
62	OILER—D.E.	1880642	All
63	OILER—In Field Frame.	1880635	All except 1109125-6
64	PIN—Cotter—Stop Collar.	1872652	1109101-2; 14-16-19; 20
65	PIN—Cotter—Shift Lever Pin.	112726	1109101-2; 16-19; 20
67	PIN—Shift Lever.	1857826	1109101-2; 16; 20
69	PLATE—End Cover—C.E.	815868	1109100-3-4-9; 10-11-13-15-17-18; 30
69	PLATE—End Cover—C.E.	1843663	1109105-6-7-8; 12; 21-2
69	PLATE—End Cover—C.E.	1902469	1109123
69	PLATE—End Cover—C.E.	1905160	1109125-6
69	PLATE—End Cover—C.E.	1905335	1109129
69	PLUG—Expansion—C.E.	103893	1109101-2; 14-16-19; 20
69	SEAL—Oil—In Center Bearing.	1864750	1109101-2; 16-19; 20
69	SEAL—Oil—In Center Bearing.	1867150	1109123
70	SHOE—Pole.	1905990	1109125-6-9
70	SHOE—Pole.	36582	All except 1109125-6-9
71	STUD—Terminal.	826938	1109100-1-2-3-4-5-6-7-8; 10-12-13-15-16-17-19; 20-1-2-3-5-6-9; 30
71	STUD—Terminal.	817076	1109114
71	STUD—Terminal.	826938	1109109; 11-18
71	STUD—Terminal—C.E.	826938	1109110
71	STUD—Ground Terminal.	811249	1109121
72	STRAP—Connector.	1844810	1109103-4; 10-17; 21
73	TUBE—Oil—In Field Frame.	1839180	1109100-1-2-3-4-5-6-7-8-9; 10-11-12-13-14-15-16-17-18-19; 20-1-2-5-6-9; 30
74	WICK—Oil—C.E.	1919851	1109100-1-2-3-4-5-6-7-8-9; 10-11-12-13-14-15-16-17-18-19; 20-1-2-5-6-9; 30
75	WICK—Oil—In Center Bearing.	804076	All except 1109125-6
76	WICK—Oil—D.E.	1919851	1109100-1-2-3-4-5-6-7-8-9; 10-11-12-13-14-15-16-17-18-19; 20-1-3-9; 30
76	WICK—Oil—D.E.	1871217	1109107; 22
76	WICK—Oil—D.E.	802693	1109125-6
77	Woodruff KEY.	124546	1109100-3-4-5-6-7-8-9; 10-11-12-13-15-17-18; 21-2-3-9; 30



Illustrations are of Typical Parts only, which may vary in detail. For parts not illustrated see Minor Parts Section.

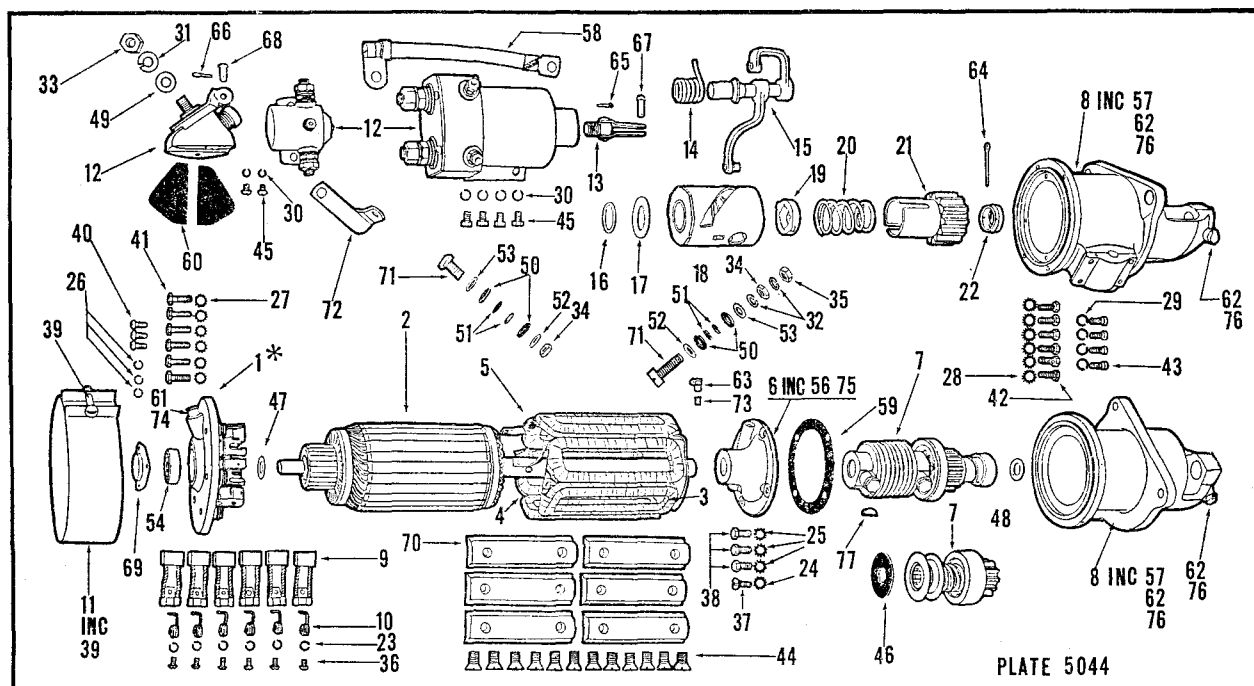
Model No.	*Frame C.E.	Arma- ture	Field Coil — L.H.	Field Coil — Lower	Field Coil — R.H.	Plate — Center Bearing	Drive — Assem.	Housing — Drive	Brush —	Spring — Brush	Band — Cover
	1	2	3	4	5	6	7	8	9	10	11
1109131.....	1841854	1907110	1872567	1863159	1863160	1839177	†1911520	1907108	38367	34846	1880355
1109132.....	"	"	"	"	"	"	□1878532	1907533	"	"	"
1109134.....	1862119	1868121	1874970	38304	38303	1917226	1886138	1886138	"	"	1843611
1109135.....	1871082	1843657	"	"	"	1839177	□829969	1850124	"	"	1880355

*C.E. Frame Includes (when necessary) Bushing (55), Oiler (61), Wick (74), and Expansion Plug.

□For Parts see Motor Drive—Group 1

†For Parts see Motor Drive—Group 1-A

▲Field Coils are located with terminals up and viewed from drive end.



Illustrations are of Typical Parts only, which may vary in detail. For parts not illustrated see Minor Parts Section.

Model No.	Switch	Link and Screw	Spring Shift Lever	Lever Shift	Washer Space	Washer Cupped Space	Sleeve Shift	Guide Pinion	Spring Meshing	Pinion	Collar Stop
	12	13	14	15	16	17	18	19	20	21	22
1109131											
1109132											
1109134	+1118046	1884887	1864020	1864012	1856844	1869740	1907636	1857392	1869565	1922761	1872651
1109135	*1118008										

°For Parts see Magnetic Switch—Group 2-A

*For Parts see Switch—Group 103

MINOR PARTS SECTION

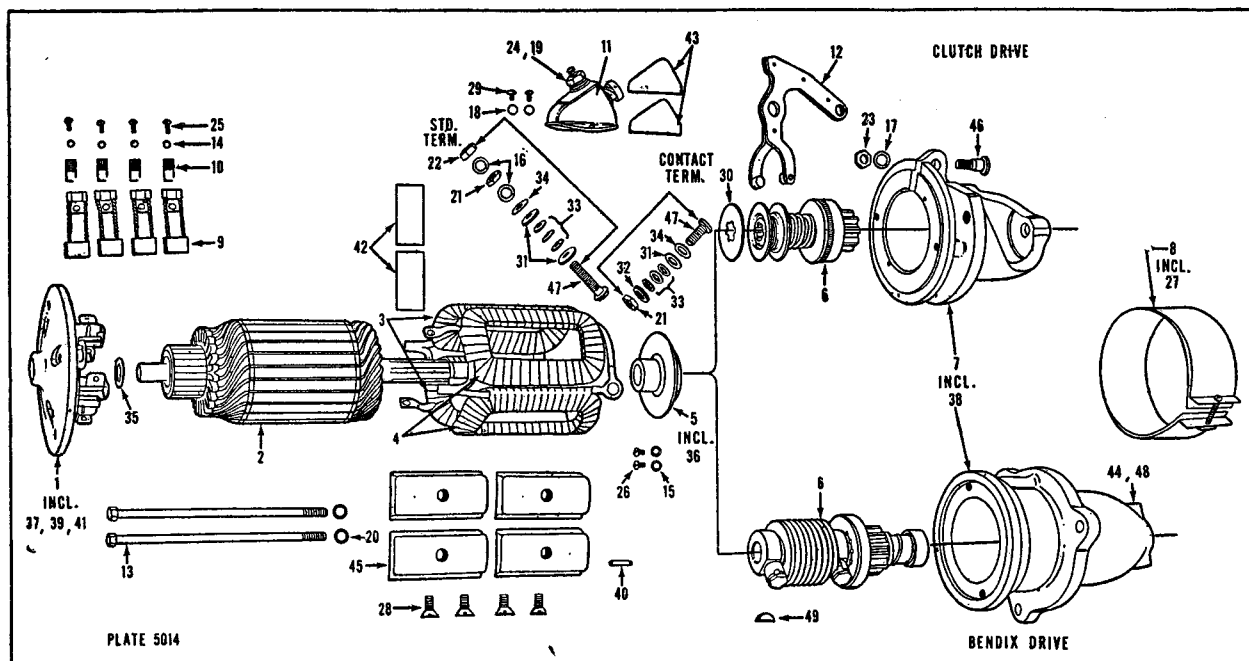
NOTE: Most screws, bolts, nuts, lockwashers, woodruff keys, and cotter pins are Standard Hardware items and are not available from Delco-Remy. Refer to Standard Hardware sheets in catalog miscellaneous section for dimensions and description.

Illus. No.	Name	Part No.	Used on Models
LOCK WASHERS			
23	Lock Washer—Brush Lead Screw	455844	1109131-2-4-5
24	Lock Washer—Center Bearing Screw (Countersunk)	138607	1109131-2-4-5
25	Lock Washer—Center Bearing Screw	138484	1109131-2-4-5
26	Lock Washer—Cover Plate Screw—C.E.	453435	1109131-2-5
27	Lock Washer—C.E. Frame Screw	138479	1109131-2-5
27	Lock Washer—C.E. Frame Screw	138484	1109134
28	Lock Washer—Drive Housing Screw	138484	1109131-2-4
28	Lock Washer—Drive Housing Screw	138479	1109135
29	Lock Washer—Drive Housing Cover Plate Screw	9421423	1109134
30	Lock Washer—Switch Attaching Screw	9421423	1109134-5
32	Lock Washer—Terminal Stud	9421425	1109131-2-4-5
NUTS			
—	Nut—Ground Terminal	124829	1109135
34	Nut—Terminal ($\frac{3}{8}$ thk.)	805258	1109131-2-4-5
35	Nut—Terminal ($\frac{1}{4}$ thk.)	134566	1109131-2-4-5
SCREWS			
36	Screw—Brush Lead Attaching	453418	1109131-2-4-5
37	Screw—Center Bearing Attach. (Flat hd.)	120585	1109131-2-4-5
38	Screw—Center Bearing Attach. (Hex. hd.)	1913127	1109131-2-4-5
39	Screw—Cover Band	453479	1109131-2-5
40	Screw—Cover Plate Attach.—C.E.	453319	1109131-2-5
41	Screw—C.E. Frame Attaching	37872	1109131-2-5
41	Screw—C.E. Frame Attaching	214602	1109134
42	Screw—Drive Housing Attaching	214602	1109131-2-4
42	Screw—Drive Housing Attaching	37872	1109135
43	Screw—Drive Housing Cover Plate Attach.	455576	1109134
44	Screw—Pole Shoe	1913960	1109131-2-4-5
45	Screw—Switch Attaching	1930611	1109134-5
WASHERS			
—	Washer—Brake—C.E. (Fibre)	1858490	1109134
—	Washer—Brake Shoe	1856819	1109134
—	Washer—Felt—C.E.	1913975	1109135
47	Washer—Space—C.E.	1838568	1109131-2
47	Washer—Space—C.E.	1849774	1109135
50	Washer—Ins. ($\frac{3}{4}$ O.D.) Terminal	1913959	1109131-2-4-5
51	Washer—Ins. ($\frac{1}{2}$ O.D.) Terminal	1913958	1109131-2-4-5
53	Washer—Plain—Terminal	805790	1109131-2-4-5
MISCELLANEOUS			
54	BALL BEARING—C.E.	954519	1109131-2
54	BALL BEARING—C.E.	907502	1109135
55	BUSHING—C.E.	38273	1109134
56	BUSHING—Center Bearing	1839179	1109131-2-5
56	BUSHING—Center Bearing	1921660	1109134
57	BUSHING—D.E.	1943580	1109131-2
57	BUSHING—D.E.	1862106	1109134
57	BUSHING—D.E.	826462	1109135
58	CABLE—Switch Connector	1847199	1109134
59	GASKET—Center Bearing	1839418	1109131-2-5
59	GASKET—Center Bearing	1865195	1109134
—	GASKET—End Cover Plate—C.E.	1835457	1109135
—	INSULATOR—Field Coil (Triangle)	1868810	1109131-2-5
—	INSULATOR—Field Coil (1"x5")	1902073	1109131-2
—	INSULATOR—Field Coil ($1\frac{1}{2}$ "x2 $\frac{1}{2}$ "	33345	1109131-2-4-5
71	OILER—C.E.	1880642	1109131-2-4-5
62	OILER—D.E.	1880642	1109131-2
63	OILER—In Field Frame	1880635	1109131-2-4-5
64	PIN—Cotter—Stop Collar	1872652	1109134
65	PIN—Cotter Shift Lever Pin	112726	1109134
67	PIN—Shift Lever	1857826	1109134
69	PLATE—End Cover—C.E.	815868	1109131-2
69	PLATE—End Cover—C.E.	1843663	1109135
—	PLUG—Expansion—C.E.	103893	1109134
—	SEAL—Oil—In Center Bearing	1864759	1109134
70	SHOE—Pole	36582	1109131-2-4-5
71	STUD—Terminal	826938	1109131-2-4-5

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

MINOR PARTS SECTION

Index No.	Name	Part No.	Used on Models
	MISCELLANEOUS — Continued		
—	STUD—Ground Terminal	811249	1109135
72	STRAP—Connector	1844810	1109135
73	TUBE—Oil—In Field Frame	1839180	1109131-2-4-5
74	WICK—Oil—C.E.	1919851	1109131-2-4-5
75	WICK—Oil—In Center Bearing	804076	1109131-2-5
76	WICK—Oil—D.E.	1919851	1109131-2-5
77	Woodruff—KEY	124546	1109131-2-5



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

Model No.	Frame — Commutator End	Arma- ture	Field Coil — Lower	Field Coil — Upper	Plate — Center Bearing	Motor Drive	Housing — Drive	Cover Band	Brush	Spring — Brush	Switch	Lever Shift	Thru Bolt
	1	2	3	4	5	6	7	8	9	10	11	12	13
1109150	1924757	1910067	1910047	1922793	1910054	†1911520	1910068	1835646	1906909	1861785	-----	-----	1872411
1109151	"	"	"	"	"	†1911520	1885618	"	"	"	-----	-----	"
1109152	"	"	"	"	"	†1911520	1885617	"	"	"	-----	-----	"
1109153	"	1938183	"	"	"	z1881585	1911788	"	"	"	-----	-----	"
1109154	"	1910067	1911206	1911200	"	†1911817	1910068	"	"	"	-----	-----	"
1109155	"	"	1910047	1922793	"	†1911520	"	1880355	"	"	-----	-----	"
1109156	"	"	"	"	1913433	†1911520	1913432	1835646	"	"	-----	-----	"
1109158	"	1913955	"	"	1911611	†1911520	1914250	1880355	"	"	1857519	1914253	"
1109163	"	1910067	"	"	1910054	†1911520	1919952	1835646	"	"	-----	-----	"
1109164	"	"	"	"	"	†1912396	1910068	1918012	"	"	-----	-----	"
1109169	"	1913955	"	"	1911611	*1932605	1923100	1880355	"	"	1857519	1914253	"
1109170	"	"	"	"	"	"	1917669	"	"	"	"	"	"
1109172	1918859	"	1928073	1928073	"	*1932605	1914250	"	"	"	*1119851	"	"
1109173	1924757	1928126	1910047	1922793	1910054	†1911520	1928129	1918012	"	"	-----	-----	"
1109176	1923920	1929449	"	"	1909603	†1933505	1909601	"	"	"	-----	-----	"
1109178	1924757	1913955	"	"	1911611	†1911520	1917669	1880355	"	"	†1118046	1914253	1872411
1109179	"	"	1911206	1911200	"	*1932604	1923100	"	"	"	1857519	1914253	"
1109180	"	1910067	1910047	1922793	1910054	†1911520	1930450	1918012	"	"	-----	-----	"
1109181	"	1938764 a1919097	-----	-----	"	"	1919954	"	"	"	-----	-----	"
1109182	"	1913955	1910047	1922793	1911611	*1921999	1923100	1880355	"	"	†1118046	1914253	"
1109183	"	1938764 a1909097	-----	-----	1910054	†1911520	1910068	1918012	"	"	-----	-----	"
1109184	1918859	1913955	1910047	1922793	1911611	*1932545	1932543	1880355	"	"	*1119803	1914253	"
1109185	1924757	1913955	1911206	1911200	"	*1932604	1923100	"	"	"	†1118046	"	"

†For Parts see Motor Drive—Group 1-A.

*For Parts see Motor Drive—Group 7.

*For Parts see Switch Group—101-A.

°Service by complete replacement.

‡For parts see Switch—Group 103

a1919097 is Assembly of 4 Coils.

^Early used 1914341 (w/straight external splines). Later units use 1932605 (w/curved external splines). See Motor Drive Group 7 for parts.

°For parts see Motor Drive—Group 9.

zFor parts see Motor Drive—Group 1.

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.

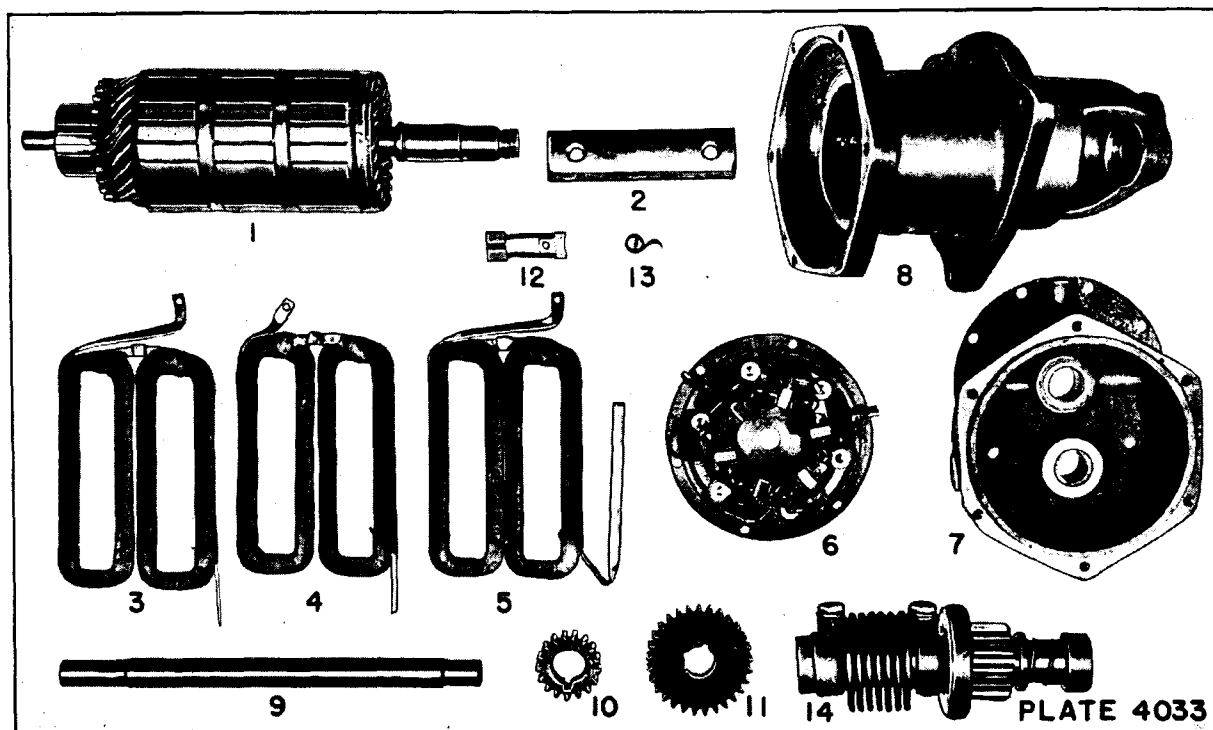
Illus. No.	Name	Part No.	Used on Models
LOCK WASHERS			
14	Lock Washer—Brush Lead Attaching -----	453844	1109150-1-2-3-4-5-6-8; 63-4-9; 70-2-3-6-8-9; 80-1-2-3-4-5
—	Lock Washer—C.E.—Frame Screw -----	9421423	1109176
—	Lock Washer—Drive Housing Screw -----	9421423	1109176
16	Lock Washer—Terminal -----	9421425	1109150-1-2-3-4-5-6-8; 63-4-9; 70-2-3-6-8-9; 80-1-2-3-4-5
—	Lock Washer—Field Coil Ground Screw -----	453435	1109172
—	Lock Washer—Shift Lever Adjusting Stud -----	9421424	1109158; 69; 79
18	Lock Washer—Switch Attaching Screw -----	453435	1109158; 69; 70-9
18	Lock Washer—Switch Attaching Screw -----	9421423	1109172
19	Lock Washer—Switch Terminal -----	9421425	1109158; 69; 79
20	Lock Washer—Thru Bolt -----	9421424	1109150-1-2-3-4-5-6-8; 63-4-9; 70-2-3-6-8-9; 80-1-2-3-4-5
NUTS			
21	Nut—Field Terminal ($\frac{1}{8}$ thk.) -----	805258	1109150-1-2-3-4-5-6-8; 63-4-9; 70-3-6-8-9; 80-1-2-3-4-5
22	Nut—Field Terminal ($\frac{1}{4}$ thk.) -----	134566	1109150-1-2-3-4-5-6; 63-4; 73-6-8; 80-1-2-3-4-5
—	Nut—Shift Lever Adjusting Screw -----	120368	1109158; 69; 79
—	Nut—Shift Lever Adjusting Screw -----	134551	1109170
24	Nut—Switch Terminal -----	134566	1109158; 69; 79
—	Nut—Terminal—C.E. -----	134566	1109172
SCREWS			
25	Screw—Brush Lead Attaching -----	453418	1109150-1-2-3-4-5-6-8; 63-4-9; 70-2-3-6-8-9; 80-1-2-3-4-5
—	Screw—C.E.—Frame Attaching -----	1914869	1109176
27	Screw—Cover Band -----	453479	1109155; 69; 70-2-8-9; 82-4-5
—	Screw—Drive Housing Attaching -----	1913128	1109176
—	Screw—Field Coil Ground -----	454443	1109172
28	Screw—Pole Shoe -----	1913960	1109150-1-2-3-4-5-6-8; 63-4-9; 70-3-6-8-9; 80-1-2-3-4-5
28	Screw—Pole Shoe -----	1913100	1109172
29	Screw—Switch Attaching -----	132900	1109158; 69; 70-9
29	Screw—Switch Attaching -----	1930611	1109172; 8; 82-4-5
—	Screw—Shift Lever Adjusting -----	1838393	1109158; 69; 79
—	Screw—Shift Lever Adjusting -----	1918537	1109170
WASHERS			
30	Washer—Brake -----	1911644	1109158; 69; 70-2-8-9; 82-4-5
31	Washer—Field Terminal Insulating ($\frac{1}{4}$ O.D.) -----	1913959	1109150-1-2-3-4-5-6-8; 63-4-9; 70-3-6-8-9; 80-1-2-3-4-5
33	Washer—Field Terminal Insulating ($\frac{1}{8}$ O.D.) -----	1913958	1109150-1-2-3-4-5-6-8; 63-4-9; 70-3-6-8-9; 80-1-2-3-4-5
34	Washer—Field Terminal Plain -----	805790	1109150-1-2-3-4-5-6; 63-4; 73-6-8; 80-1-2-3-4-5
—	Washer—Plain—Field Coil Ground Screw -----	1856056	1109172
35	Washer—Space—C.E. -----	1911232	1109150-1-2-3-4-5-6-8; 63-4-9; 70-2-3-6-8-9; 80-1-2-3-4-5
—	Washer—Space (Between Arm. & Cen. Bearing) -----	1921319	1109158; 69; 70-2-8-9; 82-4-5
—	Washer—Space D.E. (Between Arm. & Cen. Bearing) -----	820155	1109150-1-2-3-4-5-6; 63-4; 73; 80-1-3
MISCELLANEOUS			
36	BUSHING—Center Bearing -----	x	1109150-1-2-3-4-5-6
36	BUSHING—Center Bearing -----	†	1109158
36	BUSHING—Center Bearing -----	1916388	1109163-4; 73; 80-1-3
36	BUSHING—Center Bearing -----	1916389	1109169; 70-2-8-9; 82-4-5
36	BUSHING—Center Bearing -----	1921660	1109176
37	BUSHING—Commutator End Frame -----	810620	1109150-1-2-3-4-5-6-8; 63-4-9; 70-2-3-6-8-9; 80-1-2-3-4-5
36	BUSHING—Drive End Housing -----	1943580	1109152-4; 69; 70-2-3-8-9; 80-2-4-5
38	BUSHING—Drive End Housing -----	1942995	1109176

*In early design bearing plate (No felt retainer ring) bushing not serviceable. In later design (with felt retainer ring) use 1916388 Bushing, 1916387 Wick and 1916386 Retainer.

†In early design bearing plate (No felt retainer ring) bushing not serviceable. In later design (with felt retainer ring) use 1916389 bushing, 1916387 with and 1916386 Retainer.

MINOR PARTS SECTION

Illus. No.	Name	Part No.	Used on Models
	MISCELLANEOUS—(Continued)		
38	BUSHING—Drive Housing -----	1943580	1109150-1-3-5-6-8; 63-4; 81-3
—	CABLE—Solenoid to Motor Terminal -----	2970848	1109172
—	CABLE—Solenoid to Motor Terminal -----	1911812	1109178; 82-5
—	CABLE—Solenoid to Motor Terminal -----	1924941	1109184
—	COLLAR—Space—Between Arm. and Center Bearing -----	1929451	1109176
—	CONTACT—Switch (Stationary) -----	1857271	1109158; 69; 70-9
39	Dowel PIN—C.E. -----	809062	1109150-1-2-3-4-5-6-8; 63-4-9; 70-2-3-8-9; 80-1-2-3-4-5
40	Dowel PIN—D.E. -----	1857751	1109150-1-2-3-4-5-6-8; 63-4-9; 70-2-3-8-9; 80-1-2-3-4-5
41	Expansion PLUG—C.E. -----	1865182	1109150-1-2-3-4-5-6-8; 63-4-9; 70-2-3-6-8-9; 80-1-2-3-4-5
—	EXTENSION—Shift Lever -----	1914252	1109158
—	EXTENSION—Shift Lever -----	1917679	1109169; 70-9
—	GASKET—Center Bearing -----	1913434	1109156
—	GASKET—Switch -----	1918057	1109158; 69; 70-9
42	INSULATOR—Field Coil -----	1914873	1109150-1-2-3-4-5-6-8; 63-4-9; 70-2-3-6-8-9; 80-1-2-3-4-5
—	INSULATOR—Contact -----	1857270	1109158; 69; 70-9
43	INSULATOR—Switch Side -----	1857269	1109158; 69; 70-9
—	LINK (& Screw)—Shift Lever -----	1917672	1109172; 84
—	LINK (& Screw)—Shift Lever -----	1921482	1109178; 82-5
—	OIL SEAL—In Center Bearing -----	1867150	1109156
—	PIN—Shift Lever Dowel -----	455776	1109158; 69; 70-2-8-9; 82-4-5
—	PIN—Shift Lever Extension Attaching -----	1914258	1109158; 69; 70-2-8; 82-4-5
—	PIN—Shift Lever Extension Attaching -----	456390	1109179
—	PIN—Shift Lever Link Spring -----	1917678	1109172-8; 82-4-5
—	PIN—Cotter—Shift Lever Pin -----	112726	1109158; 69; 70-2-8; 82-4-5
—	PIPE PLUG—Center Bearing -----	125949	1109176
44	Pipe PLUG—D.E. -----	453465	1109150-1-2-3-4-5-6-8; 63-4-9; 70-2-3-6-8-9; 80-1-2-3-4-5
45	Pole SHOE -----	1907482	1109150-1-2-3-4-5-6-8; 63-4-9; 70-2-3-6-8-9; 80-1-2-3-4-5
—	RETAINER—Felt Wick -----	1916386	1109163-4-9; 70-2-3-8-9; 80-1-2-3-4-5
—	RETAINER—Shift Lever Link Spring -----	1917677	1109172-8; 82-4-5
46	SHAFT—Shift Lever -----	1914257	1109158; 69; 70-2-8-9; 82-4-5
—	SPRING—Shift Lever Link -----	1917676	1109172-8; 82-4-5
47	STUD—Field Terminal -----	826938	All
48	WICK—Felt—D.E. -----	1916439	1109150-1-2-3-4-5-6-8; 63-4-9; 70-2-3-6-8-9; 80-1-2-3-4-5
—	WICK—In Center Bearing -----	1947350	1109163-4-9; 70-2-3-8-9; 80-1-2-3-4-5
—	WICK—In Center Bearing -----	1916439	1109176
49	Woodruff KEY—D.E. -----	124546	1109150-1-2-3-4-5-6; 63-4; 73; 80-1-3



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 L.H.	Field Coil R.H.	Field Coil Lower	Commu- tator End Frame	Gear Housing	Drive Housing	Drive Shaft	Gear on Arma- ture Shaft	Gear on Drive Shaft	Brush	Brush Spring	Motor Drive
	1	2	3	4	5	6	7	8	9	10	11	12	13	14
1109200	1840507	36582	1874970	38303	38304	1841854	1841938	1861629	1840509	1919686	1922940	38367	34846	*1840516
1109203	1905412	1905990	"	"	"	1905414	1906310	1906311	1906309	"	"	1905044	1905146	†1905357
1109204	1840507	36582	1872567	38347	38346	1841854	1847178	1848614	1847187	"	"	38367	34846	†1843606
1109205	"	"	1874970	38303	38304	"	1841938	1871056	1840509	"	"	"	"	*1856867

*For parts see Motor Drive—Group 1.

†For parts see Motor Drive—Group 4.

MINOR PARTS SECTION

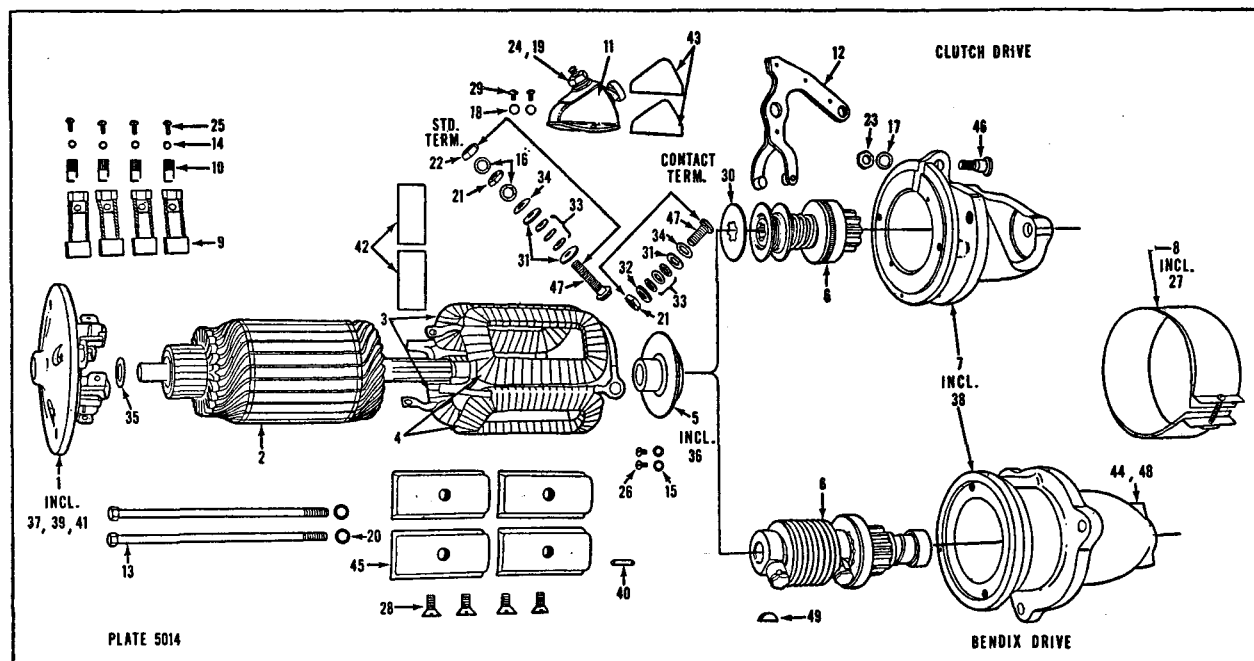
NOTE: Most screws, bolts, nuts, lock washers, woodruff keys, and cotter pins are Standard Hardware items and are not available from Delco-Remy. Refer to Standard Hardware sheets in catalog miscellaneous section for dimensions and description.

Name	Part No.	Used on Models
LOCK WASHERS		
Lock Washer—Brush Lead Attaching Screw.....	453844	1109200-3-4-5
Lock Washer—Commutator End Cover Plate Screw.....	453435	1109200-3-4-5
Lock Washer—Commutator End Frame Screw.....	138479	1109200
Lock Washer—Commutator End Frame Screw.....	1904833	1109203
Lock Washer—Commutator End Frame Screw.....	453435	1109204-5
Lock Washer—Drive Housing Screw.....	138484	1109200-4-5
Lock Washer—Drive Housing Screw.....	1905048	1109203
Lock Washer—Drive Housing Cover Plate Screw.....	138479	1109200-3
Lock Washer—Drive Housing Cover Plate Screw.....	453435	1109204-5
Lock Washer—Gear Housing Attaching Screw.....	138484	1109200-4-5
Lock Washer—Gear Housing Attaching Screw.....	1905048	1109203
Lock Washer—Shift Lever Stud Nut.....	9421425	1109203-4
Lock Washer—Solenoid Mounting Screw.....	1902782	1109203
Lock Washer—Solenoid Mounting Screw.....	9421423	1109204
Lock Washer—Terminal Stud.....	9421425	1109200-3-4-5
NUTS		
Nut—Cover Band Screw.....	453433	1109200
Nut—Gear Retainer.....	1919689	1109200-3-4-5
Nut—Shift Lever Stud.....	1904419	1109203
Nut—Shift Lever Stud.....	805258	1109204
Nut—Terminal Stud ($\frac{1}{8}$ " thk.).....	805258	1109200-4-5
Nut—Terminal Stud ($\frac{1}{8}$ " thk.).....	1904419	1109203
Nut—Terminal Stud ($\frac{1}{4}$ " thk.).....	134566	1109200-4-5
Nut—Terminal Stud ($\frac{1}{4}$ " thk.).....	1904602	1109203
SCREWS		
Screw—Brush Lead Attaching.....	453418	1109200-4-5
Screw—Brush Lead Attaching.....	1905003	1109203
Screw—Cover Band.....	453479	1109200-4-5
Screw—Cover Band.....	132926	1109203
Screw—Commutator End Cover Plate.....	453319	1109200-5
Screw—Commutator End Cover Plate.....	132900	1109203
Screw—Commutator End Cover Plate.....	453463	1109204
Screw—Commutator End Frame Attaching.....	37872	1109200-3-4-5
Screw—Drive Housing Attaching.....	1871529	1109200-4-5
Screw—Drive Housing Attaching.....	1886502	1109203
Screw—Drive Housing Cover Plate.....	141602	1109200
Screw—Drive Housing Cover Plate.....	453464	1109203-4-5
Screw—Gear Housing Attaching.....	214602	1109200-4-5
Screw—Gear Housing Attaching.....	1903090	1109203
Screw—Pole Shoe.....	1913960	1109200-4-5
Screw—Pole Shoe.....	1886676	1109203
Screw—Solenoid Mounting.....	1930611	1109203-4
WASHERS		
Washer—Brush Holder Rivet.....	815540	1109200
Washer—Brush Holder Rivet Insulation.....	1882247	1109200
Washer—Brush Holder Rivet Insulation Bushing.....	35728	1109200
Washer—Felt—Shift Lever Stud.....	819709	1109203-4
Washer—Insulation—Terminal Stud—Outside.....	1905156	1109203
Washer—Insulation—Terminal Stud ($\frac{3}{4}$ " O.D.).....	1913959	1109200-3-4-5
Washer—Insulation—Terminal Stud ($\frac{1}{8}$ " O.D.).....	1913958	1109200-4-5
Washer—Space—Adjusting Screw.....	1905382	1109203-4
Washer—Space—Between Armature & Gear Housing.....	1919694	1109200-4-5
Washer—Space—Between Armature & Gear Housing.....	1905416	1109203
Washer—Space—C.E.....	1928023	1109200-4-5
Washer—Space—C.E.....	817051	1109203
Washer—Space—D.E.....	1905102	1109200-5
Washer—Space—Shift Lever Pin.....	1905125	1109203-4
Washer—Terminal Stud Plain.....	805790	1109200-4-5
Washer—Terminal Stud Plain.....	1905154	1109203

MINOR PARTS SECTION

Name	Part No.	Used on Models
MISCELLANEOUS		
BALL BEARING—C.E.	954519	1109200-3-4-5
BUSHING—Drive Housing	1838470	1109200-5
BUSHING—Drive Housing	38273	1109203-4
BUSHING—In Gear Housing—For Armature Shaft	1866851	1109200-3-4-5
BUSHING—In Gear Housing—For Drive Shaft	1838470	1109200-3-4-5
BUSHING—Insulating—Terminal Stud	1905155	1109203
CABLE—Solenoid Connector	1847199	1109203-4
COLLAR—Between Gear & Cover Plate	1840518	1109200-5
COLLAR—Between Gear & Cover Plate	1847189	1109203-4
Cotter PIN—Shift Lever Pin	1905024	1109203
Cotter PIN—Shift Lever Pin	137130	1109204
Cover BAND	1880355	1109200-4-5
Cover BAND	1905159	1109203
COVER—Shift Lever	1905432	1109203
COVER—Shift Lever	36031	1109204
Dowel PIN—D.E.	809062	1109200
End PLUG—In Gear Housing	36976	1109200-4-5
End PLUG—In Gear Housing	1905418	1109203
Felt WICK—In Drive End	802696	1109200-3-4
INSULATION STRIP—Field Coil (under Stud)	33345	1109200-3-4-5
INSULATION STRIP (.010x1"x5")	1902073	1109200-3-4-5
INSULATOR (Triangle)	1868810	1109200-3-4-5
LEVER—Shift	1906328	1109203
LEVER—Shift	1847185	1109204
LINK Assembly—Shift Lever	1906322	1109203
LINK Assembly—Shift Lever	1847194	1109204
OILER—C.E.	1880642	1109200-3-4-5
OILER—D.E.	114998	1109205
OILER—In Gear Housing	1880635	1109200-3-4-5
Oil SEAL—In Drive Housing	1906320	1109203
Oil WICK—C.E.	1919851	1109200-3-4-5
Oil WICK—D.E.	1919851	1109205
Oil WICK (In Gear Housing)	804076	1109203-4
Oil WICK—In Gear Housing	804080	1109200-5
PIN—Shift Lever	1906325	1109203
PIN—Shift Lever	1847198	1109204
Pipe PLUG	103884	1109200-4
Pipe PLUG—In Gear Housing	1905313	1109203
Pipe PLUG—In Gear Housing	103878	1109205
PLATE—Driving Housing Cover	1840512	1109200-4-5
PLATE—Drive Housing Cover	1905417	1109203
PLATE—End Cover—C.E.	815868	1109200-5
PLATE—End Cover—C.E.	1905160	1109203
PLATE—End Cover—C.E.	1903177	1109204
RETAINER—Oil Seal	1906326	1109203
RIVET—Brush Holder	1855434	1109200
SOLENOID SWITCH	*1510	1109203-4
SPRING—Shift Lever	1906306	1109203
SPRING—Shift Lever	1847193	1109204
STUD—Shift Lever	1906307	1109203
STUD—Shift Lever	1847190	1109204
STUD—Shift Lever Spring—To Lever	1906327	1109203
STUD—Shift Lever Spring—To Lever	1847191	1109204
STUD—Terminal	826938	1109200-3-4-5
SUPPORT—Shift Lever Spring	1906308	1109203
SUPPORT—Shift Lever Spring	1847192	1109204
Woodruff KEY	124546	1109200-3-4-5

*For parts see Switch—Group 103.



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

Model No.	Frame — Commutator End	Arma- ture	Field Coil — Lower	Field Coil — Upper	Plate — Center Bearing	Drive Assem.	Housing — Drive	Cover Band	Brush	Spring — Brush	Switch	Lever Shift	Thru Bolt
	1	2	3	4	5	6	7	8	9	10	11	12	13
1109225	1924757	1933138	1910047	1922793	1911611	+1911613	1917669	1880355	1906909	1861785	1857519	1911632	1872411
1109226	"	"	"	"	"	+1932681	"	"	"	"	†1118046	1911811	"
1109227	"	1912398	"	"	1910054	▲1912396	1912397	1835646	"	"	"	"	"
1109228	"	"	"	"	"	▲1911520	1916487	"	"	"	"	"	"
1109229	"	1933138	"	"	1911611	#	1917669	1880355	"	"	1857519	□	"
1109230	"	"	"	"	"	#	"	"	"	"	†1118046	1914253	"
1109231	1918859	1912398	"	"	1910054	*1878532	1916487	1835646	"	"	"	"	"
1109232	"	"	1911206	1911200	▲1918912	"	"	"	"	"	"	"	"
1109233	1924757	1933138	1910047	1922793	1911611	#	1917669	1880355	"	"	1857519	■	"
1109234	1921997	"	"	"	1918048	+1918079	1921973	"	"	"	†1119851	1914253	"
1109235	"	"	1885306	1885306	"	+1932605	"	"	"	"	"	1914253	"
1109236	1924757	"	1910047	1922793	1911611	#	1923100	"	"	"	1857519	□	1872411
1109237	1921997	"	"	"	1918048	○	1921973	"	"	"	†1119851	1914253	"
1109238	"	1912398	"	"	1910911	▲1912396	1923919	1918012	"	"	"	"	"
1109240	1923920	"	"	"	"	*1878532	1911445	1918012	"	"	"	"	"
1109244	"	"	1911206	1911200	"	▲1925580	"	"	"	"	"	"	"
1109245	"	"	1910047	1922793	1910911	*1878532	"	"	"	"	"	"	"
1109246	"	"	1911206	1911200	"	▲1925580	"	"	"	"	"	"	"
1109247	"	1933168	1910047	1922793	1909603	▲1933505	1909601	1880355	"	"	"	"	"
1109248	1921997	1933138	"	"	1918048	+1932031	1918044	"	"	"	†1119851	1914253	"
1109249	"	"	1885306	1885306	"	+1932605	1921973	1935759	"	"	†	"	"

*For Parts see Motor Drive—Group 7.

▲For Parts see Motor Drive—Group 1-A.

†For Parts see Switch—Group 103.

□1914253 is lower lever—1917679 upper lever

*For Parts see Motor Drive—Group 1.

■1914253 is Lower Lever—1917679 Upper Lever.

†For Parts see Switch—Group 101-A

○Early units use 1918079 (W/straight external splines). Late units use 1932031 (W/curved external splines). See Motor Drive Group 7 for parts.

*Early units used 1914341 (W/straight external splines). Late units use 1932605. (W/curved external splines). See Motor Drive Group 7 for parts.

▲Service by complete replacement.

●For parts see Motor Drive Group 9.

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			
14	Lock Washer—Brush Lead Attaching -----	453844	1109225-6-7-8-9; 30-1-2-3-4-5-6-7-8; 40-4-5-6-7-8-9
—	Lock Washer—C.E. Frame Screw -----	9421423	1109234-5-7-8; 40-4-5-6-7-8-9
—	Lock Washer—D.E. Frame Screw -----	9421423	1109234-5-7-8; 40-4-5-6-7-9
16	Lock Washer—Field Terminal -----	9421425	1109225-6-7-8-9; 30-1-2-3-6-8; 40-4-5-6-7-9
16	Lock Washer—Field Terminal -----	9421427	1109234-7; 48
—	Lock Washer—Terminal—C.E. -----	9421425	1109234-7-8
—	Lock Washer—Field Lead Ground Screw -----	453435	1109235; 49
—	Lock Washer—Shift Lever Attaching Screw -----	138484	1109225
—	Lock Washer—Shift Lever Attaching Screw -----	9421423	1109226
—	Lock Washer—Shift Lever Adjusting Screw -----	9421424	1109229; 36
18	Lock Washer—Switch Attaching Screw -----	453435	1109225-9; 33-6
18	Lock Washer—Switch Attaching Screw -----	9421423	1109226; 30-4-5-7
19	Lock Washer—Switch Terminal -----	9421425	1109236
20	Lock Washer—Thru Bolt -----	9421424	1109225-6-7-8-9; 30-1-2-3-6
NUTS			
—	Nut—C.E.—Terminal -----	134566	1109234-7-8
21	Nut—Field Terminal ($\frac{5}{16}$ thk.) -----	120238	1109234-7; 48
21	Nut—Field Terminal ($\frac{5}{16}$ thk.) -----	805258	1109225-6-7-8-9; 30-1-2-3-6-8; 40-4-5-6-7
22	Nut—Field Terminal ($\frac{1}{4}$ thk.) -----	134566	1109226-7-8; 30-1-2-8; 40-4-5-6-7-9
22	Nut—Field Terminal ($\frac{1}{4}$ thk.) -----	120378	1109234-7; 48
—	Nut—Shift Lever Adjusting Screw -----	120368	1109229; 36
—	Nut—Shift Lever Adjusting Screw -----	134551	1109233
—	Nut—Switch Terminal -----	134566	1109236
SCREWS			
24			
25	Screw—Brush Lead Attaching -----	453418	1109225-6-7-8-9; 30-1-2-3-4-5-6-7-8; 40-4-5-6-7-8-9
27	Screw—Cover Band -----	453479	1109225-6-9; 30-3-4-5-6-7; 47-8-9
—	Screw—C.E.—Frame Attaching -----	1914869	1109234-5-7-8; 40-4-5-6-7-8-9
—	Screw—D.E. Frame Attaching ($\frac{1}{4}$ -28x1) -----	1914869	1109234-5-7; 48-9
—	Screw—D.E. Frame Attaching ($\frac{1}{4}$ -28x1 $\frac{1}{2}$) -----	1913128	1109234-5-7-8; 40-4-5-6-7-8-9
—	Screw—Field Lead Ground -----	454443	1109235; 49
28	Screw—Pole Shoe -----	1913960	1109225-6-7-8-9; 30-1-3-4-6-7-8; 40-4-5-6-7-8
28	Screw—Pole Shoe -----	1913100	1109232-5; 49
—	Screw—Shift Lever Attaching -----	1913128	1109225
—	Screw—Shift Lever Attaching -----	123467	1109226
—	Screw—Shift Lever Adjusting -----	1838393	1109229; 36
—	Screw—Shift Lever Adjusting -----	1918537	1109233
29	Screw—Switch Attaching -----	132900	1109225-9; 33-6
29	Screw—Switch Attaching -----	1930611	1109226; 30-4-5-7; 48-9
WASHERS			
30	Washer—Brake—Between Center Bearing and Drive Assembly -----	1911644	1109225-6-9; 30-3-4-5-6-7; 48-9
—	Washer—Space—Between Arm. and Cen. Bearing -----	820155	1109227-8; 31-2
31	Washer—Field Terminal Insulating ($\frac{3}{4}$ O.D.) -----	1913959	1109225-6-7-8-9; 30-1-2-3-6-8; 40-4-5-6-7
31	Washer—Field Terminal Insulating ($\frac{3}{4}$ O.D.) -----	1861791	1109234-7; 48
31	Washer—Field Terminal Insulating ($\frac{1}{2}$ O.D.) -----	1950029	1109249
33	Washer—Field Terminal Insulating ($\frac{5}{16}$ O.D.) -----	1913958	1109225-6-7-8-9; 30-1-2-3-6-8; 40-4-5-7-9
34	Washer—Field Terminal Plain -----	805790	1109226-7-8; 30-1-2-8; 40-4-5-6-7-9
34	Washer—Field Terminal—Plain -----	811912	1109234-7; 48
—	Washer—Plain—Field Lead Ground Screw -----	1856056	1109235; 49
—	Washer—Shift Lever Pin -----	1904987	1109226
35	Washer—Space—C.E. -----	1911232	1109225-6-7-8-9; 30-1-2-3-5-6-7-8; 44-5-6-8-9
35	Washer—Space—C.E. -----	1914842	1109247
—	Washer—Space—D.E. (Between Arm & Center Bearing) -----	1921319	1109225-6-9; 30-3-4-5-6-7; 48-9
—	Washer—Space—Between Arm. and Center Bearing -----	820155	1109238; 40-4-5-6
—	Washer—Space—Between Center Bear. & Motor Dr. -----	1930467	1109247
MISCELLANEOUS			
36	BUSHING—Center Bearing -----	1921660	1109247
96	BUSHING—Center Bearing -----	1916389	1109229; 30-3-4-5-6-7; 48-9

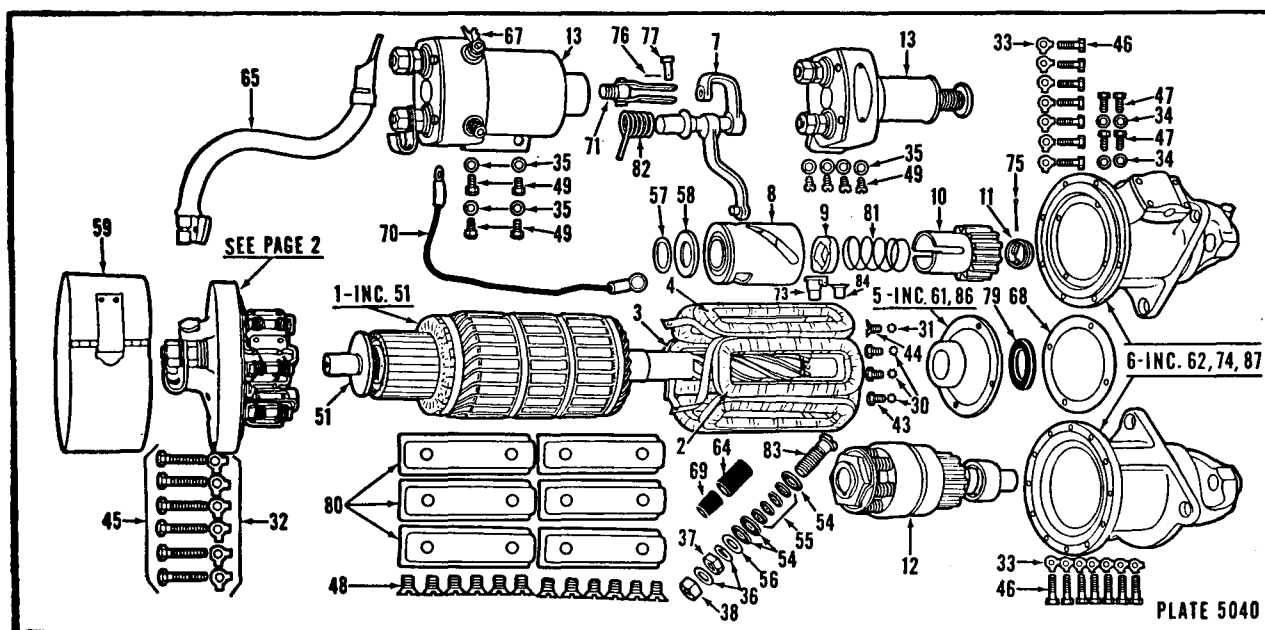
Parts not listed in this Catalog will not be sold separately.

MINOR PARTS SECTION

Illus. No.	Name	Part No.	Used on Models
	MISCELLANEOUS — Continued		
98	BUSHING—Center Bearing -----	1916388	1109231-2-8; 40-4-5-6
—	BUSHING—Insulating Field Terminal -----	1946765	1109234-7; 48
36	BUSHING—Not Available in Reservoir Type Bearing Plate -----		1109225-6-7-8
37	BUSHING—Commutator End Frame -----	810620	1109225-6-7-8-9; 30-1-2-3-4-5-6-7-8; 40-4-5-6-7-8-9
38	BUSHING—Drive End Housing -----	1943580	1109225-6-7-8-9; 30-1-2-3-5-6-7; 40-4-5-6-8-9
38	BUSHING—Drive End Housing -----	1942995	1109247
—	CABLE—Switch Connector -----	2990848	1109235; 48-9
—	CABLE—Switch Connector -----	1922237	1109234-7
—	CABLE—Switch Connector -----	1911812	1109226; 30
—	COLLAR—Space—Between Arm. & Center Bearing -----	1929451	1109247
—	CONTACT—Switch Terminal -----	1857271	1109225-9; 33-6
39	Dowel PIN—C.E. -----	809062	1109225-6-7-8-9; 30-1-2-3-6
40	Dowel PIN—D.E. -----	1857751	1109225-6-7-8-9; 30-1-2-6
41	Expansion PLUG—C.E. -----	1865182	1109225-6-7-8-9; 30-1-2-3-4-5-6-7-8; 40-4-5-6-7-8-9
—	GASKET—Center Bearing -----	1914867	1109245-6
—	GASKET—Shift Lever Support -----	1911635	1109225-6
—	GASKET—Switch -----	1918057	1109229; 33-6
42	INSULATOR—Field Coil -----	1913534	1109225-6-7-8; 30-1-2-3-4-5-6-7-8; 40-4-5-6-7-8-9
—	INSULATOR—Switch Contact (On field frame) -----	1857270	1109225-9; 33-6
43	INSULATOR—Switch Side -----	1857269	1109225-9; 33-6
—	LEAD—Solenoid to Field Terminal -----	1908675	1109234; 48
—	LEAD—Solenoid to Field Terminal -----	1911803	1109237
—	LINK (& Screw) -----	1911808	1109226
—	LINK (& Screw)—Shift Lever -----	1917672	1109234-5-7; 48
—	LINK (& Screw)—Shift Lever -----	1921482	1109230
—	LINK—Shift Lever -----	1935741	1109249
44	Pipe PLUG—D.E. -----	453465	1109225-6-7-8-9; 30-1-2-3-4-5-6-7-8; 40-4-5-6-7-8-9
44	Pipe PLUG—In Center Bearing -----	453465	1109247
45	Pole SHOE -----	1907482	1109225-6-7-8-9; 30-1-3-6-8; 40-4-5-6-7
45	Pole SHOE -----	1907482	1109232-4-5-7; 48-9
—	PIN—Cotter Shift Lever Pin -----	112726	1109226-9; 30-3-4-5-6-7; 48-9
—	PIN—Dowel—Lever Shaft -----	455776	1109229; 30-3-4-5-6-7; 48-9
—	PIN—Shift Lever -----	1857826	1109226
—	PIN—Shift Lever -----	1914258	1109230-4-5-6-7; 48-9
—	PIN—Shift Lever Spring Retainer -----	1917678	1109230-4-5-7; 48-9
—	PIN—Upper Lever Attaching -----	1914258	1109229; 33
—	RETAINER—Shift Lever Spring -----	1917677	1109230-4-5-7; 48-9
46	RING—Wick Retainer—Center Bearing -----	1916386	1109229; 30-1-2-3-4-5-6-7-8; 40-4-5-6-8-9
—	SEAL—Oil—In Center Bearing -----	1867150	1109245-6
—	SHAFT—Shift Lever -----	1914257	1109229; 30-3-4-5-6-7; 48-9
—	SPRING—Shift Lever -----	1911931	1109226
47	SPRING—Shift Lever Link -----	1917676	1109230-4-5-7; 48-9
47	STUD—Field Terminal -----	826938	1109225-6-7-8-9; 30-1-2-3-6-8; 40-4-5-6-7
47	STUD—Field Terminal -----	1861906	1109234-7; 48
—	STUD (& Connector)—Field Terminal -----	1918911	1109249
—	SUPPORT—Shift Lever (Threaded) -----	1911636	1109225
—	SUPPORT—Shift Lever (Threaded) -----	1911930	1109226
—	SUPPORT—Shift Lever (Plain) -----	1911637	1109225-6
48	WICK—Felt—D.E. -----	1916439	1109225-6-7-8-9; 30-1-2-3-4-5-6-7-8; 40-4-5-6-7-8-9
—	WICK—In Center Bearing -----	1916439	1109229; 30-1-2-3-4-5-6-7-8; 40-4-5-6-7-8-9
49	Woodruff KEY—D.E. -----	124546	1109227-8; 31-2-8; 40-4-5-6-7

Revised to February 1, 1967

SERVICE PARTS CATALOG



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

Model No.	Arma- ture	Field Coil — L.H.	Field Coil — Lower	Field Coil — R.H.	Plate — Center Bearing	Housing — Drive	Lever — Shift	Sleeve — Shift	Guide — Pinion	Pinion — Drive	Collar — Stop	Drive Assem.	Switch
	1	2	3	4	5	6	7	8	9	10	11	12	13
1109300	1880232	1872567	1863159	1863160	1906096	1878014	1864012	1906082	1906081	1944859	1872650		†1119894
1109301	1862943	1874970	1862942	1874971	"	1881286	"	1857390	1857392	1923414	1872651		"
1109302	"	"	"	"	1905172	1881359	"	"	"	1922761	"		"
1109303	1864949	1872567	1863159	1863160	1839177	1865522						1883693	
1109304	1873064	"	*1883534	1883716	1905172	1873110	1905498	1906082	1906081	1906079	1872650		*1118048
1109305	1873095	1883531	"	1883717	"	1888422	"	1857390	1857392	1857377	1872651		"
1109306	1873064	1872567	"	1883716	1905172	1873127	"	1906082	1906081	1906079	1872650		"
1109307	1873095	1883531	"	1883717	"	1888419	"	1857390	1857392	1857377	1872651		"
1109308	1873064	1872567	1863159	1863160	1905172	1873110	"	1906082	1906081	1944859	1872650		*1536
1109310	"	"	*1883534	1883717	"		1864012	"	"	1906079			†1118176
1109311	1880232	"	1863159	1863160	"	1878014	"	"	"	"	"		†1119894
1109312	1873095	1874970	1874970	1874971	1905172	1873179	1905498	1857390	1857392	1923414	1872651		1118060
1109313	"	"	"	"	1905172	1873087	"	"	"	"	"		"
1109314	"	1874970	1862942	"	"	1888422	1864012	"	"	"	"		†1119894
1109315	1873064	1872567	1863159	1863160	"	1873110	1905498	1906082	1906081	1906079	1872650		1118064
1109316	1889581	1889578	□	1889572		1889583							
1109317	1873095	1874970	1862942	1874971	1905172	1902592	1905498	1857390	1857392	1923414	1872651		1118065
1109318	"	"	"	"	"	1901998	"	"	"	"	"		1118066
1109319	"	"	"	"	1905172	1901999	"	"	"	"	"		1118067
1109320	1873064	1872567	1863159	1863160	"	1873110	"	1906082	1906081	1906079	1872650		†1119939
1109321	1873095	1874970	1862942	1874971	1905172	1873179	"	1857390	1857392	1823414	1872651		†1119894
1109322	"	"	"	"	1905172	1888422	"	"	"	"	"		†1119939
1109323	1880232	1872567	1863159	1863160	"	1904080	1864012	1906082	1906081	1944859	1872650		†1119894
1109324	1873902	"	1872567	1872568	1839177	1904498	"	"	"	"	"		1118008
1109325	1905479	"	1863159	1863160	1905172	1905480	1905498	1906082	1906081	1906079	1872650	1856867	1118079
1109326	"	"	"	"	"	1905497	"	"	"	"	"		"
1109327	1905322	"	"	"	1905157	1906137						1905233	
1109328	1906479	"	"	"	1905172	1906245	1905498	1906082	1906081	1906079	1872650		1118079
1109329	1905074	"	"	"	"	1905136	"	"	"	"	"		1118081
1109330	"	"	"	"	"	"	"	"	"	"	"		1118082

†For component parts see Part No. on vehicle.

□Field coils are located with terminal up and viewed from drive end.

*Shunt Coil.

□For parts see Motor Drive—Group 1.

†For parts see Motor Drive—Group 1-A.

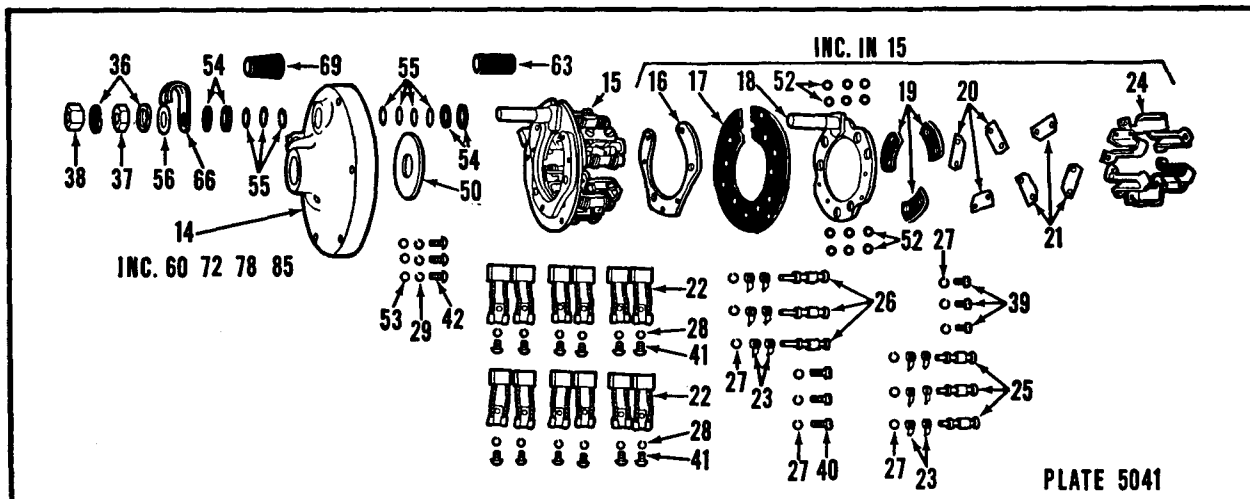
*For parts see Magnetic Switch—Group 2-A.

*For parts see Switch—Group 101.

□1889575 Coil Assembly—upper between terminals.

†Early units used *1524 Solenoid.

*Early units used *1118041 Solenoid.



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

Model No.	Frame — C.E.	Plate Assem. — Brush	Plate — Support	Insulator — Brush Plate	Plate & Stud — Brush	Insulator — Brush Holder	Plate — Space — Insul. Holder	Plate — Space — Grd. Holder	Brush 12 req'd	Spring — Brush	Holder — Brush	Screw — Grd. Holder	Screw — Insul. Holder
	14	15	16	17	18	19	20	21	22	23	24	25	26
1109300	1861777	1871714	1861790	1861779	1861782	1965093	1865925	1861781	38367	1861785	1905043	1861787	1861786
1109301	"	"	"	"	"	"	"	"	"	"	"	"	"
1109302	"	"	"	"	"	"	"	"	"	"	"	"	"
1109303	"	"	"	"	"	"	"	"	"	"	"	"	"
1109304	"	"	"	"	"	"	"	"	"	"	"	"	"
1109305	"	"	"	"	"	"	"	"	"	"	"	"	"
1109306	"	"	"	"	"	"	"	"	"	"	"	"	"
1109307	"	"	"	"	"	"	"	"	"	"	"	"	"
1109308	"	"	"	"	"	"	"	"	"	"	"	"	"
1109310	"	"	"	"	"	"	"	"	"	"	"	"	"
1109311	"	"	"	"	"	"	"	"	"	"	"	"	"
1109312	"	"	"	"	"	"	"	"	"	"	"	"	"
1109313	"	"	"	"	"	"	"	"	"	"	"	"	"
1109314	"	"	"	"	"	"	"	"	"	"	"	"	"
1109315	"	1888414	"	"	1888400	"	"	"	"	"	"	"	"
1109316	1889586	1889538	"	"	"	"	"	"	"	"	"	"	"
1109317	1900276	1902984	1861790	"	1902985	"	"	"	"	"	"	"	"
1109318	1861777	1888414	"	"	1888400	"	"	"	"	"	"	"	"
1109319	"	"	"	"	"	"	"	"	"	"	"	"	"
1109320	"	1871714	"	"	1861782	"	"	"	"	"	"	"	"
1109321	"	"	"	"	"	"	"	"	"	"	"	"	"
1109322	"	"	"	"	"	"	"	"	"	"	"	"	"
1109323	"	"	"	"	"	"	"	"	"	"	"	"	"
1109324	"	"	"	"	"	"	"	"	"	"	"	"	"
1109325	1906076	1905129	"	"	"	"	"	"	1905044	1904981	"	1904983	1904982
1109326	1906136	"	"	"	"	"	"	"	"	"	"	"	"
1109327	1861777	"	"	"	"	"	"	"	"	"	"	"	"
1109328	"	"	"	"	"	"	"	"	"	"	"	"	"
1109329	1906144	1905475	"	"	1888400	"	"	"	"	"	"	"	"
1109330	"	1905129	"	"	1861782	"	"	"	"	"	"	"	"

*Use 1861782 Plate & Stud for "A-1" Terminal; 1889589 for "A-2" Terminal.

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			
.....	Lock Washer—Ball Brg. Retainer Plate Screw—D.E.....	9421423	1109316
27	Lock Washer—Brush Holder Screw.....	453435	All
28	Lock Washer—Brush Lead Screw.....	453844	All
29	Lock Washer—Brush Plate Assembly Screw.....	453844	All
30	Lock Washer—Center Bearing Screw.....	138484	All except 1109316
31	Lock Washer—Center Bearing Screw—Countersunk.....	138607	1109303-5-6-7; 12-17-18; 20-1-4-7
32	Lock Washer—C.E. Frame Attaching Screw.....	9421423	1109300-1-2-3-4-5-6-7-8; 10-11-12-13-14-15-16-17-18-19; 20-1-2-3-4-5-6-7-8-9; 30
33	Lock Washer—Drive Housing Screw.....	9421423	1109300-1-2-3-4-5-6-7-8; 10-11-12-13-14-15-16-17-18-19; 20-1-2-3-4-5-6-7-8-9; 30
34	Lock Washer—Drive Housing Cover Screw.....	9421423	1109300-1-4-5-6-7-8; 10-11-12-14-15-17-18-19; 20-1-2-3-5-6-8-9; 30
.....	Lock Washer—End Cover Plate Screw—C.E.....	138599	1109316
.....	Lock Washer—Field Coil Ground Screw.....	453844	1109312-13; 24
.....	Lock Washer—Shaft Nut—D.E.....	127685	1109316
35	Lock Washer—Switch Attaching Screw.....	9421423	1109300-1-2-3-4-5-6-7-8; 10-11-12-13-14-15-17-18-19; 20-1-2-3-4
35	Lock Washer—Switch Attaching Screw.....	1902782	1109325-8-9; 30
36	Lock Washer—Terminal Stud.....	9421427	All
NUTS			
.....	Nut—Shaft—D.E.....	127708	1109316
37	Nut—Terminal Stud ($\frac{1}{8}$ thk.).....	120238	1109300-1-2-3-4-5-6-7-8; 10-11-12-13-14-15-16-17-18-19; 20-1-2-3
37	Nut—Terminal Stud ($\frac{1}{8}$ thk.).....	453287	1109325-6-7-8-9; 30
38	Nut—Terminal Stud ($\frac{1}{8}$ thk.).....	120378	1109300-1-2-3-4-5-6-7-8; 10-11-12-13-14-15-16-18-19; 20-1-2-3
38	Nut—Terminal Stud ($\frac{1}{8}$ thk.).....	453285	1109325-6-7-8-9; 30
SCREWS			
.....	Screw—Ball Bearing Retainer Plate—D.E.....	123467	1109316
39	Screw—Brush Holder—Ground Brush.....	1914800	All
40	Screw—Brush Holder Insulator Brush.....	453339	All
41	Screw—Brush Lead Attaching.....	453461	All
42	Screw—Brush Plate Assembly Attaching.....	9417096	All
43	Screw—Center Bearing Attaching (Hex. hd.).....	1913127	All except 1109316
44	Screw—Center Bearing Attaching (Flat hd.).....	120585	1109303-5-6-7; 12-17-18; 20-1-4-7
45	Screw—Frame Attaching—C.E.....	1913128	All
.....	Screw—Cover Band.....	453479	1109302; 16-17; 25-6-7-8-9; 30
46	Screw—Drive Housing Attaching.....	1872916	1109300-1-2-3-4-5-6-7-8; 10-11-12-13-14-17; 22-3
46	Screw—Drive Housing Attaching.....	1914869	1109315-16-18-19; 20-1-4-5-6-7-8-9; 30
47	Screw—Drive Housing Cover Plate.....	455576	1109300-1-2-4-5-6-7-8; 10-11-12-13-14-17-18-19; 21-2-3
47	Screw—Drive Housing Cover Plate.....	115466	1109320
47	Screw—Drive Housing Cover Plate.....	1902910	1109325-6-8-9; 30
.....	Screw—End Cover Plate—C.E.....	133629	1109316
.....	Screw—Field Lead Ground.....	1886767	1109312-13
.....	Screw—Field Lead Ground.....	455957	1109324
48	Screw—Pole Shoe.....	1913960	1109300-1-2-3-4-5-6-7-8; 10-11-12-13-14-15-16-17-18-19; 20-1-2-3-4-7
48	Screw—Pole Shoe.....	1913100	1109325-6-8-9; 30
49	Screw—Switch Attaching.....	1930611	All except 1109303; 16; 27
WASHERS			
.....	Washer—Adjusting Screw.....	1905382	1109300-1-2-3-4-5-6-7-8
.....	Washer—Ball Bearing Space—C.E.....	1888761	1109316
50	Washer—Brake—C.E.....	1858490	1109300-1-2-4-5-6-7-8; 11-12-13-14-15-17-18-19; 20-1-2-3-5-6-8-9; 30
51	Washer—Brake Shoe.....	1856819	1109300-1-2-4-5-6-7-8; 10-11-12-13-14-15-17-18-19; 20-1-2-3-5-6-8-9; 30
52	Washer—Insul.—Brush Holder Screw.....	1913080	All
53	Washer—Brush Plate Assembly Attaching Screw.....	810794	All
.....	Washer—Plain—C.E. Frame Attaching Screw.....	1904987	All
.....	Washer—Plain—Drive Housing Attaching Screw.....	1904987	All
.....	Washer—Plain—Field Lead Ground Screw.....	815540	1109312-13; 24

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

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
	WASHERS—Continued		
54	Washer—Insul.—Terminal Stud ($\frac{7}{8}$ O.D.).....	1861791	All
55	Washer—Insul.—Terminal Stud ($\frac{1}{16}$ O.D.).....	1861792	1109300-1-2-3-4-5-6-7-8; 10-11-12-13-14-15-16-17-18-19; 20-1-2-3
....	Washer—Insul.—Terminal Stud ($1\frac{3}{8}$ O.D.).....	1905142	1109325-6-7-8-9; 30
56	Washer—Plain—Terminal Stud.....	811912	1109300-1-2-3-4-6-7-8; 10-11-12-14-17-18-19; 23-5-6-7-8-9; 30
57	Washer—Space—Between Shift Sleeve & Center Bearing.....	1906089	All except 1109303; 16; 24-7
58	Washer—Space—Between Shift Sleeve & Center Bearing—Cupped.....	1906090	All except 1109303; 16; 24-7
....	Washer—Space—C.E.....	1914842	1109303; 24
....	Washer—Space—C.E.....	1905014	1109327
....	Washer—Terminal Stud—Ground—C.E.....	1871387	1109303; 17
	MISCELLANEOUS		
....	BALL BEARING—C.E.....	954143	1109316
....	BALL BEARING—D.E.....	954182	1109316
59	BAND—Cover.....	1861900	1109300-1-3-4-5-6-7-8; 10-11-12-13-14-18-19; 20-1-2-3-4
59	BAND—Cover.....	1905128	1109302; 16-17; 25-6-7-8-9; 30
59	BAND—Cover.....	1888410	1109315
60	BUSHING—C.E.....	38273	All except 1109316
61	BUSHING—Center Bearing.....	1921660	All except 1109303; 16; 24-7
61	BUSHING—Center Bearing.....	1839179	1109303; 24-7
62	BUSHING—D.E.....	1856826	All except 1109303; 16; 23-4-7
62	BUSHING—D.E.....	826462	1109303; 24-7
62	BUSHING—D.E.....	1938754	1109323
63	BUSHING—Insul.—C.E.—Terminal Stud.....	1905141	1109325-6-7-8; 30
63	BUSHING—Insul.—C.E.—Terminal Stud.....	1905476	1109329
64	BUSHING—Insul.—Field—Terminal Stud.....	1905314	1109325-6-7-8-9; 30
65	CABLE—Switch Connector.....	1909848	1109300-1-2-4-5-6-7-8; 10-11-12-13-14-15-19; 20-2-3-5-6-8-9; 30
65	CABLE—Switch Connector.....	1902950	1109317
65	CABLE—Switch Connector.....	1900924	1109318; 21
65	CABLE—Switch Connector.....	2970848	1109324
....	CAP—Terminal Shield.....	1887634	1109315-18-19; 29
66	CLIP—Terminal—For Battery Cable.....	200223	1109300-1-2-4-5-6-7-8; 10-11-14; 20-1-2-3-5-6-8; 30
66	CLIP—Terminal—For Battery Cable.....	200099	1109315-18-19; 29
67	CLIP—Terminal Switch of Solenoid.....	200013	1109300-1-2-4-5-6-7-8; 10-11-14-15-17-18-19; 20-1-2-3-5-6-8-9; 30
68	GASKET—Center Bearing.....	1839418	1109303; 24-7
....	INSULATOR—Field Coil (13").....	1868809	All except 1109316
....	INSULATOR—Field Coil ($8\frac{1}{2}$ ").....	1863173	1109300-1-2-3-4-5-6-7-8; 10-11-14-15-16-17; 20-1-2-3-5-6-7-8-9; 30
....	INSULATOR—Field Coil (3").....	1868811	1109300-1-2-3-4-5-6-7-8; 10-11-14-15-16-17; 20-1-2-3-5-6-7-8-9; 30
....	INSULATOR—Field Coil (Triangle).....	1868810	1109303-4-5-6-7-8; 10-11-12-13-14-15-17-18-19; 20-1-2-3-4-5-6-7-8-9; 30
70	LEAD—Solenoid to C.E. Terminal.....	1862187	1109300-1-2-5-8; 10-11-14; 20-1-2-3-5-6-8; 30
70	LEAD—Solenoid to C.E. Terminal.....	1908675	1109304-6-7
70	LEAD—Solenoid to C.E. Terminal.....	1888407	1109315-19
70	LEAD—Solenoid to C.E. Terminal.....	1900921	1109318
71	LINK (& Screw) Assembly.....	1857824	All except 1109303; 16; 24-7
72	OILER—C.E.....	114998	All except 1109316
73	OILER—In Field Frame.....	113702	All except 1109316
74	OILER—D.E.....	114998	All except 1109303; 16
75	PIN—Cotter—Pinion Stop.....	454490	1109300-1-2-4-5-6-7-8; 10-11-14-15-17-18-19; 20-1-2-5-6-8-9; 30
76	PIN—Cotter—Shift Lever.....	112726	All except 1109303; 16; 24-7
77	PIN—Shift Lever.....	1857826	All except 1109303; 16; 24-7
....	PLATE—Ball Bearing Retainer—D.E.—Inner.....	1864906	1109316
....	PLATE—Ball Bearing Retainer—D.E.—Outer.....	1889584	1109316
....	PLATE—End Cover—C.E.....	1887595	1109316
78	PLUG—Expansion—C.E.....	103893	1109300-1-2-4-5-6-7-8; 10-11-12-13-14-15-17-18-19; 20-1-2-3-4-5-6-8-9; 30
....	SHIELD—Terminal.....	1888415	1109315-18-19; 29
80	SHOE—Pole.....	36582	All except 1109325-6-7-9; 30

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

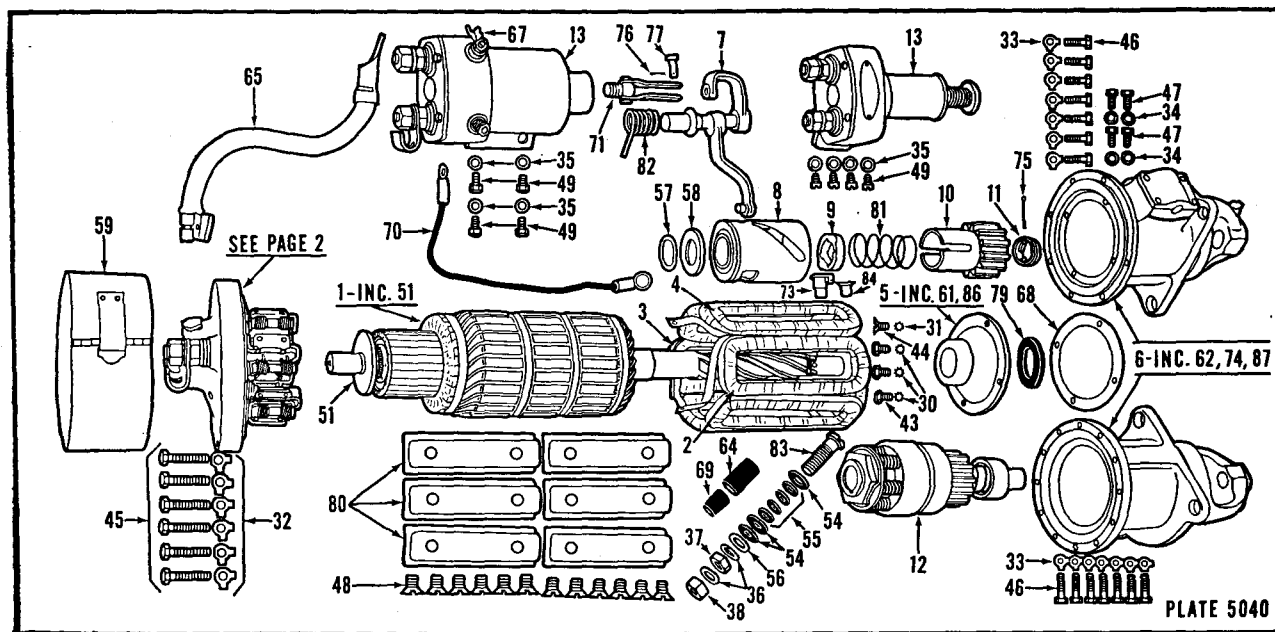
Revised to February 1, 1967

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
	MISCELLANEOUS—Continued		
80	SHOE—Pole.....	1905990	1109325-6-7-9; 30
81	SPRING—Pinion Meshing.....	1906080	All except 1109303; 16; 24-7
82	SPRING—Shift Lever.....	1864020	1109300-4-6-8; 10-11-15; 20-3
82	SPRING—Shift Lever.....	1865131	1109301-2-5-7; 12-13-14-17-18-19; 21-2
82	SPRING—Shift Lever.....	1905025	1109325-6-8-9; 30
---	STUD—Terminal—C.E. (Not sold separate).....		
83	STUD—Field Terminal.....	1861906	All except 1109312-13; 24
84	TUBE—Oil—In Field Frame.....	1839180	All except 1109316
85	WICK—Oil—C.E.....	1919851	All except 1109316
86	WICK—Oil—In Center Bearing.....	804076	All except 1109316
87	WICK—Oil—D.E.....	1919851	1109300-1-2-3-4-5-6-7-8; 10-11-13-14-15-17-18-19; 20-1-2-3-4-5-6-7-8-9; 30
---	Woodruff KEY.....	124546	1109303; 24-7
---	Woodruff KEY.....	106751	1109316



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

Model No.	Arma- ture	*Field Coil — L.H.	*Field Coil — Lower	*Field Coil — R.H.	Plate — Center Bearing	Housing — Drive	Lever — Shift	Sleeve — Shift	Guide — Pinion	Pinion — Drive	Collar — Stop	Drive Assem.	Switch
	1	2	3	4	5	6	7	8	9	10	11	12	13
1109331	1905137	1874970	1862942	1874971	1905172	1905168	1905498	1906150	1906149	1906148	1872651		1118083
1109332		"	"	"	"	1905139	"	"	"	"	"		1118082
1109333	1905224	1905230	1905230	1905231	1905157	1906187						†1905233	1118122
1109334	1873064	1872567	1863159	1863160	1905172	1904174	1864012	1856831	1906081	1906079	1872650		1118050
1109335	1905322	"	"	"	1905157	1906131						†1905233	
1109336	1873064	"	"	"	1906096	1906097	1864012	1856831	1906081	1906079	1872650		1118094
1109337	1905074	"	"	"	1905172	1906186	1905498	1906082	"	1906079	"		1118083
1109338	1873064	"	"	"	"	1873127	1864012	1856831	"	1944859	"		1118050
1109339	1880232	"	*1883534	1883716	1917226	1907659	"	"	"	1928986	"		1118096
1109340	"	"	"	"	"	1907647	"	"	"	"	"		
1109341	1862943	1883531	"	1883717	"	1907659	"	1907636	1906149	1922761	1872651		"
1109342	"	"	"	"	"	1907647	"	"	"	"	"		"
1109343	1880232	1872567	1863159	1863160	1906096	1909158	"	1906082	1906081	1906079	1872650		1118099
1109344	"	"	"	"	1905172	1909200	1905498	"	"	"	"		1118093
1109345	1909634	1872568	1872568	1872568	1839177	1909638						†1911520	
1109346	1880232	1872567	1863159	1863160	1905172	1910084	1905498	1906082	1906081	1906079	1872650		1118099
1109349	"	"	"	"	1906096	1909158	1864012	"	"	"	"		1118095
1109351	1909634	1872658	1872658	1872658	1839177	1909638						†1911520	

*Shunt Coil.

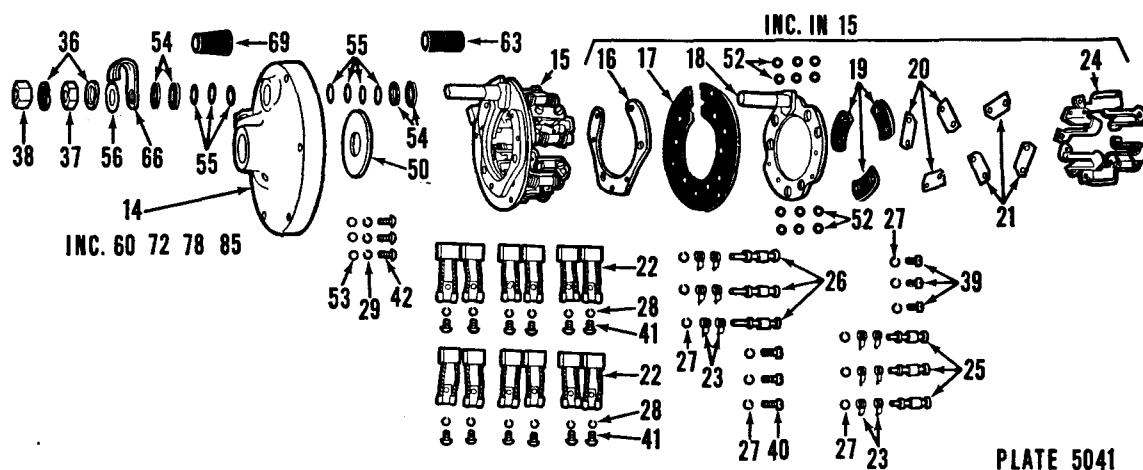
†For parts see Magnetic Switch—Group 2-A.

‡For parts see Motor Drive—Group 1-A.

°For parts see Switch—Group 101.

▲For parts see Switch—Group 101-A.

*Field coils are located with terminal up and viewed from drive end.



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

Model No.	Frame — C.E.	Plate Assem. — Brush	Plate — Support	Insu- lator — Brush Plate	Plate & Stud — Brush	Insu- lator — Brush Holder	Plate — Space — Insul. Holder	Plate — Space — Grd. Holder	Brush 12 req'd	Spring — Brush	Holder — Brush	Screw — Grd. Holder	Screw — Insul. Holder
	14	15	16	17	18	19	20	21	22	23	24	25	26
1109331	1906144	1905129	1861790	1861779	1861782	1965093	1865925	1861781	1905044	1904981	1905043	1904983	1904982
1109332	"	"	"	"	"	"	"	"	"	"	"	"	"
1109333	1906136	"	"	"	"	"	"	"	"	"	"	"	"
1109334	1861777	1871714	"	"	"	"	"	"	38367	1861785	"	1861787	1861786
1109335	1906130	1905129	"	"	"	"	"	"	1905044	1904981	"	1904983	1904982
1109336	1861777	1871714	"	"	"	"	"	"	38367	1861785	"	1861787	1861786
1109337	1906076	1905129	"	"	"	"	"	"	1905044	1904981	"	1904983	1904982
1109338	1861777	1871714	"	"	"	"	"	"	38367	1861785	"	1861787	1861786
1109339	"	"	"	"	"	"	"	"	"	"	"	"	"
1109340	"	"	"	"	"	"	"	"	"	"	"	"	"
1109341	"	"	"	"	"	"	"	"	"	"	"	"	"
1109342	"	"	"	"	"	"	"	"	"	"	"	"	"
1109343	"	"	"	"	"	"	"	"	"	"	"	"	"
1109344	"	"	"	"	"	"	"	"	"	"	"	"	"
1109345	"	"	"	"	"	"	"	"	"	"	"	"	"
1109346	"	"	"	"	"	"	"	"	"	"	"	"	"
1109349	"	"	"	"	"	"	"	"	"	"	"	"	"
1109351	"	"	"	"	"	"	"	"	"	"	"	"	"

MINOR PARTS SECTION

Illus. No.	Name	Part No.	Used on Models
LOCK WASHERS			
27	Lock Washer—Brush Holder Screw.....	453435	1109331-2-3-4-5-6-7-8-9; 40-1-2-3-4-5-6-9; 51
28	Lock Washer—Brush Lead Screw.....	453844	1109331-2-3-4-5-6-7-8-9; 40-1-2-3-4-5-6-9; 51
29	Lock Washer—Brush Plate Assembly Screw.....	453844	1109331-2-3-4-5-6-7-8-9; 40-1-2-3-5-6-9; 51
30	Lock Washer—Center Bearing Screw.....	138484	1109331-2-3-4-5-6-7-8-9; 40-1-2-3-4-5-6-9; 51
31	Lock Washer—Center Bearing Screw (Countersunk).....	1905051	1109331-3-5-7
31	Lock Washer—Center Bearing (Countersunk).....	138607	1109334-6-8-9; 40-1-2-5-9; 51
32	Lock Washer—C.E. Frame Attaching Screw.....	9421423	1109331-2-3-4-5-6-7-8-9; 40-1-2-3-4-5-6-9; 51
33	Lock Washer—Drive Housing Screw.....	9421423	1109331-2-3-4-5-6-7-8-9; 40-1-2-3-4-5-6-9; 51
34	Lock Washer—Drive Housing Cover Screw.....	9421423	1109331-2-4-6-7-8-9; 40-1-2-3-4-6-9
---	Lock Washer—Field Lead Ground Screw.....	453435	1109333
---	Lock Washer—Field Lead Ground Screw.....	453844	1109345; 51
35	Lock Washer—Switch Attaching Screw.....	9421423	1109331-2-3-7-8; 43-4-6-9
35	Lock Washer—Switch Attaching Screw.....	9421423	1109334-6-9; 40-1-2
36	Lock Washer—Terminal Stud.....	9421427	1109331-2-3-4-5-6-7-8-9; 40-1-2-3-4-5-6-9; 51
NUTS			
37	Nut—Terminal Stud ($\frac{1}{4}$ thk.).....	120238	1109334-6-8-9; 40-1-2-3-4-5-6-7-9; 51
37	Nut—Terminal Stud ($\frac{1}{4}$ thk.).....	453287	1109331-2-3-5-7
38	Nut—Terminal Stud ($\frac{1}{4}$ thk.).....	120378	1109334-6-8-9; 40-1-2-3-4-5-6-7-9; 51
38	Nut—Terminal Stud ($\frac{1}{4}$ thk.).....	453285	1109331-2-3-5-7
SCREWS			
39	Screw—Brush Holder—Ground Brush.....	1914800	1109334-6-8-9; 40-1-2-3-4-5-6-9; 51
39	Screw—Brush Holder—Ground Brush.....	1901428	1109331-2-3-5-7
40	Screw—Brush Holder—Insul. Brush.....	453339	1109334-6-8-9; 40-1-2-3-4-5-6-9; 51
40	Screw—Brush Holder—Insul. Brush.....	1901423	1109331-2-3-5-7
41	Screw—Brush Lead Attaching.....	453461	1109331-2-3-4-5-6-7-8-9; 40-1-2-3-4-5-6-9; 51
42	Screw—Brush Plate Assembly Attaching.....	9417096	1109334-6-8-9; 40-1-2-3-4-5-6-9; 51
42	Screw—Brush Plate Assembly Attaching.....	132763	1109331-2-3-5-7
43	Screw—Center Bearing Attaching (Hex. hd.).....	1913127	1109331-2-3-4-5-6-7-8-9; 40-1-2-3-4-5-6-9; 51
44	Screw—Center Bearing Attaching (Flat hd.).....	120585	1109331-3-5-7
44	Screw—Center Bearing Attaching (Flat hd.).....	120585	1109334-6-8-9; 40-1-2-5; 51
45	Screw—C.E. Frame Attaching.....	1913128	1109331-2-3-4-5-7-8-9; 40-1-2-3-4-5-6-9; 51
---	Screw—Cover Band.....	453479	1109331-2-3-4-5-7; 53-5-9; 51
46	Screw—Drive Housing Attaching.....	1914869	1109331-2-3-4-5-6-7-8-9; 40-1-2-3-4-5-6-9; 51
47	Screw—Drive Housing Cover Plate.....	1902910	1109331-2
47	Screw—Drive Housing Cover Plate.....	455576	1109334-6-7-8-9; 40-1-2-3-6-9
---	Screw—Field Lead Ground.....	178451	1109333
---	Screw—Field Lead Ground.....	455957	1109345; 51
48	Screw—Pole Shoe.....	1913100	1109331-2-3-5-7
48	Screw—Pole Shoe.....	1913960	1109334-6-7-8-9; 40-1-2-3-4-5-6-9; 51
49	Screw—Switch Attaching.....	1904991	1109331-2-3-7; 43-4-6-9
49	Screw—Switch Attaching.....	1930611	1109334-6-8-9; 40-1-2
WASHERS			
50	Washer—Brake—C.E.....	1858490	1109331-2-4-6-7-8-9; 40-1-2-3-4-6-9
51	Washer—Brake Shoe.....	1856819	1109331-2-4-6-7-8-9; 40-1-2-3-6-9
52	Washer—Insul. Brush Holder Screw.....	1913080	1109331-2-3-4-5-6-7-8-9; 40-1-2-3-4-5-6-9; 51
53	Washer—Brush Plate Assembly Attaching Screw.....	1904994	1109331-2-3-5-7
53	Washer—Brush Plate Assembly Attaching Screw.....	810794	1109334-6-8-9; 40-1-2-3-4-5-6-9; 51
---	Washer—Plain—C.E. Frame Attaching Screw.....	1904987	1109331-2-3-4-5-6-7-8-9; 40-1-2-3-4-5-6-9
---	Washer—Plain—Drive Housing Attaching Screw.....	1904987	1109331-2-3-4-5-6-7-8-9; 40-1-2-3-4-5-6-9
---	Washer—Field Lead Ground Screw.....	1856056	1109333
---	Washer—Field Lead Ground Screw.....	1914476	1109345; 51
---	Washer—Space—C.E.....	1905014	1109333-5
---	Washer—Space—C.E.....	1914842	1109345; 51
54	Washer—Insul. Terminal Stud ($\frac{1}{4}$ O.D.).....	1861791	1109331-2-3-4-5-6-7-8-9; 40-1-2-3-4-5-6-9; 51
55	Washer—Insul. Terminal Stud ($\frac{1}{4}$ O.D.).....	1861792	1109334-6-8-9; 40-1-2-3-4-5-6-9; 51
---	Washer—Insul. Terminal Stud ($\frac{1}{4}$ O.D.).....	1905142	1109331-2-3-5-7-8
56	Washer—Plain—Terminal Stud.....	811912	1109331-2-3-4-5-6-7-8-9; 40-1-2-3-4-5-6-9; 51

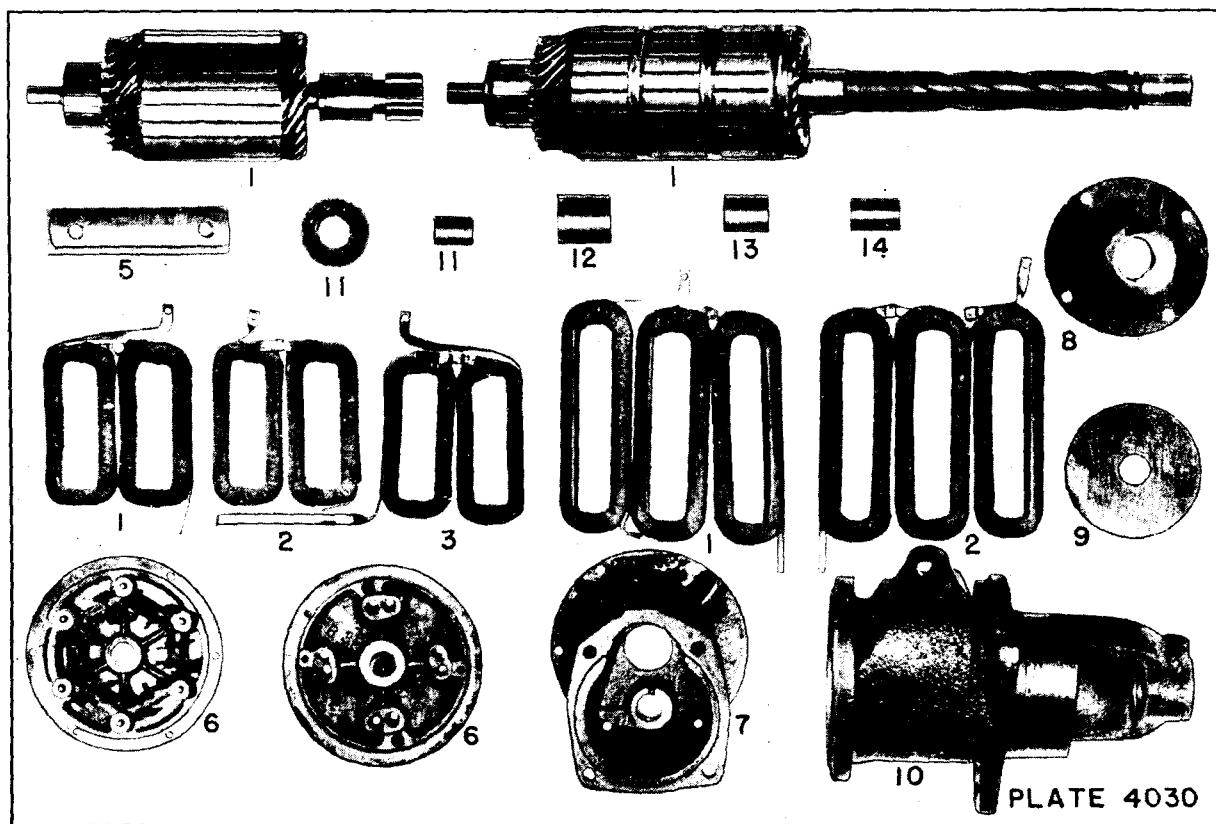
Parts not listed in this Catalog will not be sold separately.

MINOR PARTS SECTION

Illus. No.	Name	Part No.	Used on Models
WASHERS—Continued			
57	Washer—Space—Between Shift Sleeve & Center Bearing.....	1906089	1109331-2-4-6-7-8-9; 40-1-2-3-4-6-9
58	Washer—Space—Between Shift Sleeve & Center Bearing—Cupped.....	1906090	1109331-2-7; 43-4-6-9
58	Washer—Space—Between Shift Sleeve & Center Bearing—Cupped.....	1869740	1109334-6-8-9; 40-1-2
MISCELLANEOUS			
59	BAND—Cover.....	1905128	1109331-2-3-4-5-7; 43-5-9; 51
59	BAND—Cover.....	1861900	1109336-8-9; 40-1-2-4-6
60	BUSHING—C.E.....	38273	All
61	BUSHING—Center Bearing.....	1921660	1109331-2-4-6-7-8-9; 40-1-2-3-4-6-9
61	BUSHING—Center Bearing.....	1839179	1109333-5; 45; 51
62	BUSHING—D.E.....	1856826	1109331-2-4-6-7-8-9; 40-1-2-3-4-6-9
62	BUSHING—D.E.....	826462	1109333-5
62	BUSHING—D.E.....	1943580	1109345; 51
63	BUSHING—Insul.—C.E. Terminal Stud.....	1905141	1109331-2-3-5-7
64	BUSHING—Insul.—Field Terminal Stud.....	1905314	1109331-2-5-7
65	CABLE—Switch Connector.....	1900924	1109331; 44
65	CABLE—Switch Connector.....	1909848	1109332-4-6-7-8-9; 40-1-2-3-9
65	CABLE—Switch Connector.....	2970848	1109333
65	CABLE—Switch Connector.....	1909848	1109346
66	CLIP—Terminal—For Battery Cable.....	200223	1109331-2-4-6-7-8
67	CLIP—Terminal—Switch Terminal of Solenoid.....	200013	1109331-2-4-6-7-8
68	GASKET—Center Bearing.....	1839418	1109333-5; 45; 51
---	INSULATOR—Field Coil (13").....	1868809	1109331-2-3-4-5-6-7-8-9; 40-1-2-3-4-5-6-9; 51
---	INSULATOR—Field Coil (8½").....	1863173	1109331-2-3-4-5-6-7-8-9; 40-1-2-3-4-6-9
---	INSULATOR—Field Coil (3").....	1868811	1109331-2-3-4-5-6-7-8-9; 40-1-2-3-4-6-9
---	INSULATOR—Field Coil (Triangle).....	1914873	1109331-2-3-4-5-6-7-8-9; 40-1-2-3-4-5-6-9; 51
70	LEAD—Solenoid to C.E. Terminal.....	1862187	1109331-2-4-6-7-8
70	LEAD—Solenoid to C.E. Terminal.....	1908675	1109339; 40-1-2-3-4-6-9
71	LINK (& Screw) Assembly.....	1905018	1109331-2-7
71	LINK (& Screw) Assembly.....	1857824	1109334-6-8-9; 40-1-2-3-4-6-9
72	OILER—C.E.....	114998	1109331-2-3-4-5-6-7-8-9; 40-1-2-3-4-5-6-9; 51
73	OILER—In Field Frame.....	113702	1109331-2-3-4-5-6-7-8-9; 40-1-2-3-4-5-6-9; 51
74	OILER—D.E.....	114998	1109331-2-3-4-6-7-8-9; 40-1-2-4-5-6
75	PIN—Cotter—Pinion Stop.....	1904992	1109331-2-7
75	PIN—Cotter—Pinion Stop.....	454490	1109334-6-8-9; 40-1-2-3-4-6-9
76	PIN—Cotter—Shift Lever.....	1905024	1109331-2-7
76	PIN—Cotter—Shift Lever.....	112726	1109334-6-8-9; 40-1-2-3-4-6-9
77	PIN—Shift Lever.....	1905030	1109331-2-7
77	PIN—Shift Lever.....	1857826	1109334-6-8-9; 40-1-2-3-4-6-9
---	PLUG—Pipe—D.E.....	453465	1109343-5-9; 51
78	PLUG—Expansion—C.E.....	103893	1109331-2-3-4-5-6-7-8-9; 40-1-2-3-4-5-6-9; 51
80	SHOE—Pole.....	1905990	1109331-2-3-5-7
80	SHOE—Pole.....	36582	1109334-6-8-9; 40-1-2-3-4-5-6-9; 51
81	SPRING—Pinion Meshing.....	1906080	1109331-2-4-6-7-8-9; 40-1-2-3-4-6-9
82	SPRING—Shift Lever.....	1906134	1109331-2
82	SPRING—Shift Lever.....	1864020	1109334-6-8-9; 40-1-2-3-4-6-9
82	SPRING—Shift Lever.....	1905025	1109337
---	STUD—Terminal—C.E. (Not sold separate).....		
83	STUD—Field Terminal.....	1861906	1109331-2-4-5-6-7-8-9; 40-1-2-3-4-6-9
84	TUBE—Oil—In Field Frame.....	1839180	1109331-2-3-4-5-6-7-8-9; 40-1-2-3-4-5-6-9; 51
85	WICK—Oil—C.E.....	1919851	1109331-2-3-4-5-6-7-8-9; 40-1-2-3-4-5-6-9; 51
86	WICK—Oil—In Center Bearing.....	804076	1109331-2-3-4-6-7-8-9; 40-1-2-3-4-5-6-9; 51
87	WICK—Oil—D.E.....	1919851	1109331-2-3-4-5-6-7-8-9; 40-1-2-3-4-5-9; 51
---	Woodruff KEY.....	124546	1109333-5; 45; 51

Revised to January 1, 1968

SERVICE PARTS CATALOG



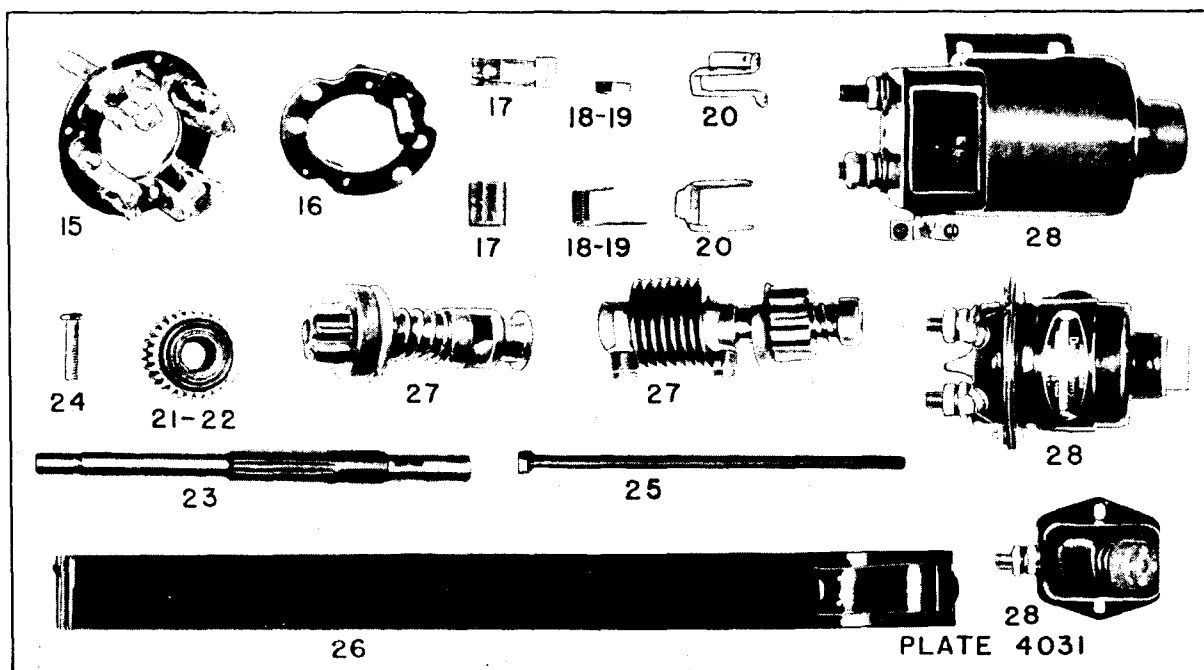
Illustrations are of Typical Parts only. For Parts not illustrated or in columns see Minor Parts Section.

Model No.	Arma- ture	Field Coil R.H.	Field Coil L.H.	Field Coil Lower or Shunt	Pole Piece	Commu- tator End Frame	Gear Housing	Center Bearing Plate	Cover Plate — Drive Housing	Motor Drive Housing	Bushing or Ball Bearing C.E.	Bushing for Gear Housing or Center Bearing	Bushing for Gear Housing (for Sub Shaft)	Bushing or Ball Bearing Drive Housing
	1	2	3	4	5	6	7	8	9	10	11	12	13	14
1109400	1864949	1863160	1872567	1863159	36582	1861777		1839177		1865522	38273	1839179		826462
1109401	1881471	1881469	1881470		1865640	1865638	1872572		1837055	1865625	903203	1868060	1868061	1862383
1109402	1864649	1863160	1872567	1863159	36582	1861777		1841020		1865522	38273	1839179		826462
1109403	1881471	1881469	1881470		1865640	1865638	1872572		1837055	1865625	903203	1868060	1868061	1862383
1109404	1884471	1883717	1883531	1883534	36582	1861777	1841938	1884477		1884474	38273	1884480	36970	1881770
1109405	"	1883716	1872567	"	"	"	"	"		"	"	"	"	"
1109409	1881471	1906597	1906598		1865640	1865638	1872572		1837055	1865625	903203	1868060	1868061	1862383

°Shunt Coil.

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SERVICE PARTS CATALOG



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

Model No.	Brush Plate less Brush	Brush Plate Only	Brush	Brush Spring R.H.	Brush Spring L.H.	Brush Holder	Gear on Drive Shaft	Gear on Arm Shaft	Drive Shaft	Field Terminal Stud	Thru Bolt	Commutator Cover Band	Motor Drive	Starting Switch
	15	16	17	18	19	20	21	22	23	24	25	26	27	28
1109400	1871714	1861782	38367	1861785	1861785	1905043				1861906		1861900	*1856867	
1109401			1946451	813521	1865641	809642	1918332		1865633	826938	1904523	1880355	□ 37870	† 1551
1109402	1871714	1861782	38367	1861785	1861785	1905043				1861906		1861900	*1883693	
1109403			1946451	813521	1865641	809642	1918332		1865633	826938	1904523	1880355	□ 37870	†1118046
1109404	1871714	1861782	38367	1861785	1861785	1905043	36967	1919686	1884476	1861906		1861900	*1884475	
1109405	"	"	"	"	"	"	"	"	"	"		"	*1884482	
1109409			1946451	813521	1865641	809642	1918332		1865633	826938	1904330	1880355	□ 37870	×

*Half band.

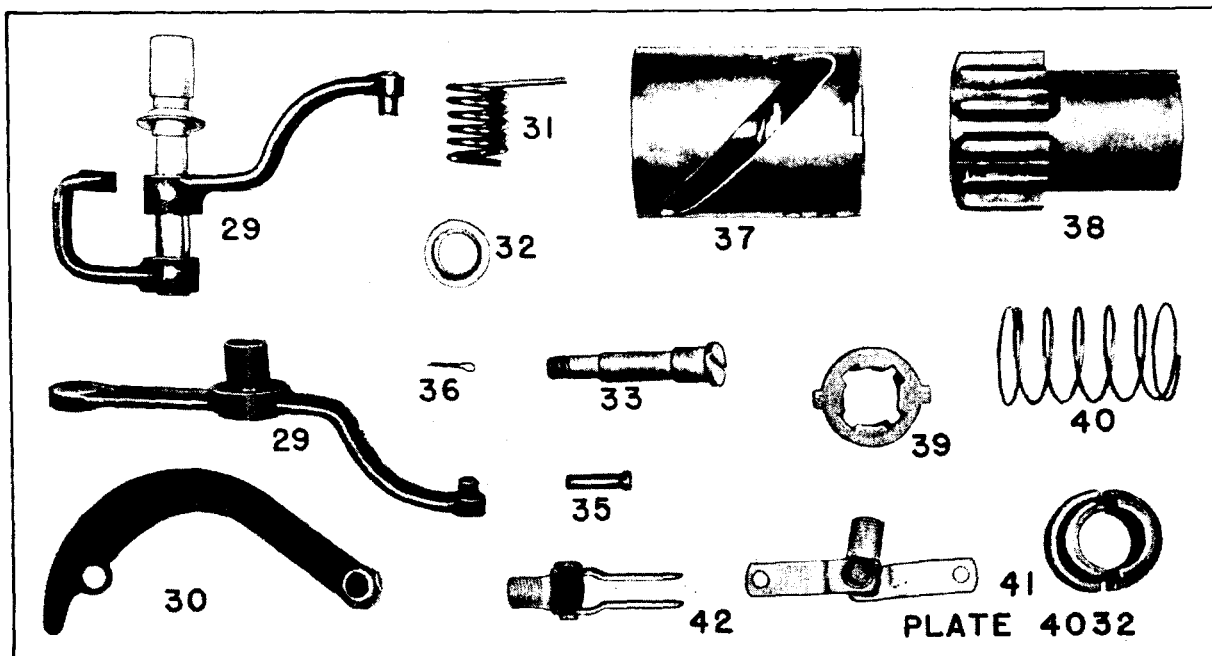
†For parts see Solenoid Switch—Group 103.

*For parts see Motor Drive—Group 1.

□For parts see Motor Drive—Group 4.

▲Bendix Drive must be serviced by complete replacement.

*Early units used 1118056, for parts see Solenoid Switch—Group 101. Later units use 1118176, for parts see Solenoid Switch—Group 101-A.



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

Model No.	Shift Lever	Switch Lever	Shift Lever Spring	Shift Lever Spring Support	Shift Lever Stud	Shift Lever Dust Seal	Shift Lever Pin	Shift Lever Cotter Pin	Shift Sleeve	Drive Pinion	Pinion Guide	Meshing Spring	Stop Collar	Shift Lever Link
	29	30	31	32	33	34	35	36	37	38	39	40	41	42
1109400														
1109401	1935524		1845936	1835998	1848796	1867721	1853305	112726						1854737
1109402														
1109403	1935524		1845936		1848796	1867721	1853305	112726						1854737
1109404														
1109405														
1109409	1935524		1845936	1835998	1848796	1867721	1862389	112726						1906619

Delco-Remy

SERVICE PARTS CATALOG

MINOR PARTS SECTION

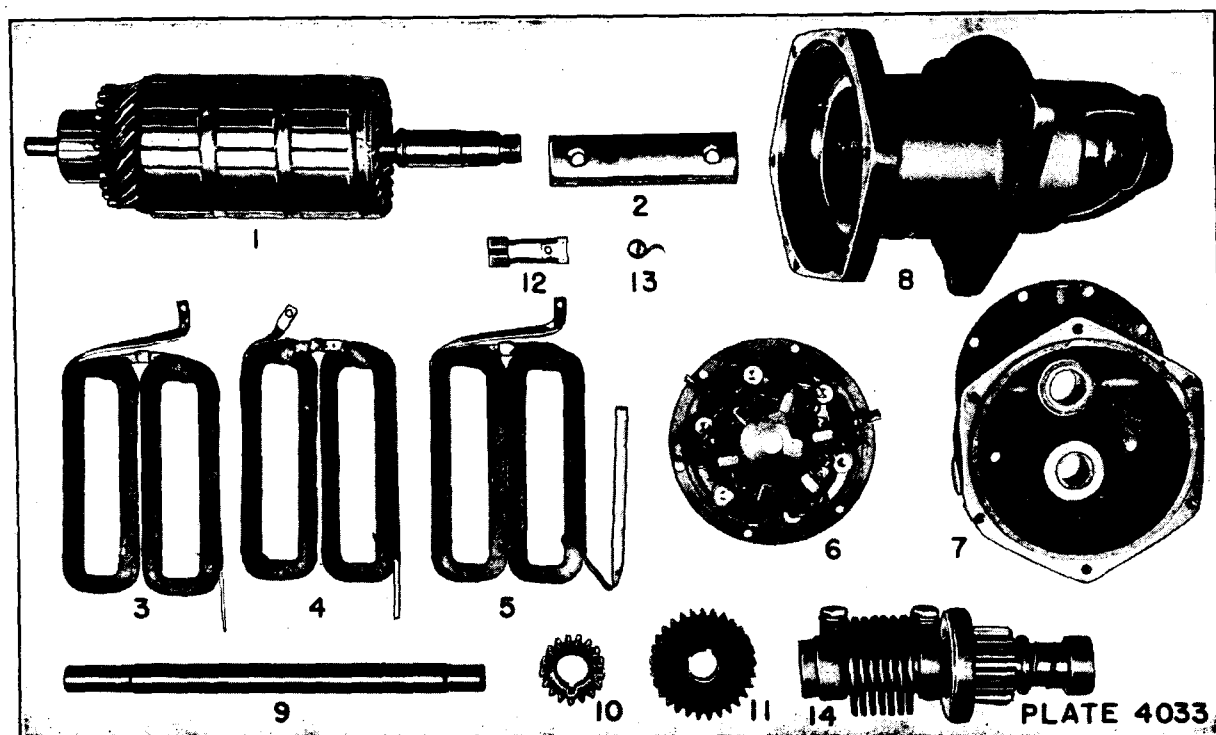
NOTE: Most screws, bolts, nuts, lock washers, woodruff keys, and cotter pins are Standard Hardware items and are not available from Delco-Remy. Refer to Standard Hardware sheets in catalog miscellaneous section for dimensions and description.

Name	Part No.	Used on Models
LOCK WASHERS		
Lock Washer—Brush Attaching Screw.....	456413	1109401-3-9
Lock Washer—Brush Holder Screw.....	453435	1109400-2-4-5
Lock Washer—Brush Lead Attaching Screw.....	453844	1109400-2-4-5
Lock Washer—Brush Lead Attaching Screw.....	1914816	1109401-3-9
Lock Washer—Brush Plate Ins. Plate Screw.....	453844	1109400-2-4-5
Lock Washer—Center Bearing Screw—Countersunk.....	138607	1109400-2
Lock Washer—Center Bearing Screw.....	138484	1109400-2
Lock Washer—Center Bearing Screw.....	138479	1109404-5
Lock Washer—Commutator End Cover Plate Screw.....	453435	1109401-3-9
Lock Washer—Commutator End Frame Attaching Screw.....	9421423	1109400-2-4-5
Lock Washer—Drive Housing Attaching Screw.....	9421423	1109400-1-2-3-9
Lock Washer—Drive Housing Screw.....	138484	1109404-5
Lock Washer—Gear Housing Screw—Inside.....	138484	1109404-5
Lock Washer—Gear Housing Screw.....	9421423	1109404-5
Lock Washer—Shift Lever Stud.....	9421425	1109401-3-9
Lock Washer—Solenoid Mounting Screw.....	9421423	1109401-3-9
Lock Washer—Terminal Stud Nut.....	9421427	1109400-2-4-5
Lock Washer—Terminal Stud.....	9421425	1109401-3-9
Lock Washer—Terminal Stud—Inside (Shakeproof).....	138489	1109409
Lock Washer—Thru Bolt.....	9421424	1109401-3-9
NUTS		
Nut—Cover Band Screw.....	453433	1109401-3
Nut—Gear Attaching.....	1840517	1109404-5
Nut—Shaft—C.E.....	1913360	1109401-3-9
Nut—Shift Lever Stud.....	805258	1109403-9
Nut—Terminal Stud ($\frac{1}{8}$ " thk.).....	120378	1109400
Nut—Terminal Stud ($\frac{3}{8}$ " thk.).....	120238	1109400-2-4-5
Nut—Terminal Stud ($\frac{5}{8}$ " thk.).....	805258	1109401-3-9
Nut—Terminal Stud ($\frac{1}{4}$ " thk.).....	134566	1109409
Nut—Terminal Stud.....	120378	1109402-4-5
SCREWS & STUDS		
Screw—Brush Attaching.....	453986	1109401-3-9
Screw—Brush Holder—Long—Ins. Brush.....	1904982	1109400-2-4-5
Screw—Brush Holder—Short—Ins. Brush.....	453339	1109400-2-4-5
Screw—Brush Holder—Long—Grd. Brush.....	1904983	1109400-2-4-5
Screw—Brush Holder—Short—Grd. Brush.....	132109	1109400-2-4-5
Screw—Brush Lead Attaching.....	115607	1109400-2-4-5
Screw—Brush Lead Attaching.....	453978	1109401-3-9
Screw—Brush Plate Ins. Plate Attaching.....	9417096	1109400-2-4-5
Screw—Center Bearing Attaching—Flat Hd.....	120585	1109400-2
Screw—Center Bearing Attaching—Hex. Hd.....	1913127	1109400-2
Screw—Center Bearing Attaching.....	141602	1109404-5
Screw—Commutator Cover Band.....	453479	1109401-3-9
Screw—Commutator End Cover Plate.....	1914580	1109401-3-9
Screw—Commutator End Frame Attaching ($\frac{1}{4}$ -28x1 $\frac{3}{4}$).....	1913128	1109400-2-4-5
Screw—Drive Housing Attaching ($\frac{1}{4}$ -28x1 $\frac{3}{4}$).....	1914869	1109400-2
Screw—Drive Housing Attaching.....	117181	1109401-3-9
Screw—Gear Housing Attaching—Inside.....	214602	1109404-5
Screw—Gear Housing Attaching—Outside.....	1914869	1109404-5
Screw—Motor Drive Housing.....	123467	1109404-5
Screw—Pole Piece.....	1913100	1109401-3
Screw—Pole Shoe.....	1913960	1109400-2-4-5-9
Screw—Solenoid Mounting.....	1930611	1109401-3-9
Stud—C.E.—Not sold separate.....		1109400-2
WASHERS		
Washer—Adjusting Screw Space (Shift Lever Link).....	1917114	1109401-3
Washer—Ball Bearing—Space—C.E.....	809960	1109401-3-9
Washer—Brake—Leather—D.E.....	819468	1109401-3-9
Washer—Brush Attaching—Plain.....	809551	1109401-3-9
Washer—Brush Plate Ins. Plate Screw.....	810794	1109400-2-4-5
Washer—Felt—Between Gear & Cover Plate.....	813134	1109401-3-9
Washer—Felt—C.E.....	37077	1109401-3-9
Washer—Oil Thrower—Between Gear & Cover Plate.....	1915148	1109401-3-9
Washer—Space—Between Armature & Gear Housing.....	1919694	1109404-5
Washer—Space—Between Gear & Cover Plate.....	819149	1109401-3-9
Washer—Space—C.E.....	1914842	1109400-4-5

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

MINOR PARTS SECTION

Name	Part No.	Used on Models
WASHERS—Continued		
Washer—Space—D.E.	1928023	1109401-3-9
Washer—Space—D.E.	1881771	1109404-5
Washer—Terminal Stud Insulation ($\frac{7}{8}$ O.D.)	1861791	1109400-2-4-5
Washer—Terminal Stud Insulation ($\frac{1}{4}$ O.D.)	1861792	1109400-2-4-5
Washer—Terminal Stud Insulation ($\frac{3}{4}$ O.D.)	1913959	1109401-3
Washer—Terminal Stud Insulation ($\frac{5}{8}$ O.D.)	1913958	1109401-3-9
Washer—Terminal Stud Insulation ($\frac{7}{8}$ O.D.)	1918862	1109409
Washer—Terminal Stud—Plain	811912	1109400-2-4-5
Washer—Terminal—Plain—Outside	805790	1109401-3-9
MISCELLANEOUS		
Brush Holder Hinge PIN & INSULATION	812016	1109401-3-9
Brush Holder Stop PIN & INSULATION	812015	1109401-3-9
Brush Holder Insulation PLATE	1861783	1109400-2-4-5
Brush Holder Screw Support PLATE (Brass)	1861790	1109400-2-4-5
Brush Holder Space PLATE (Gr. Brush)	1861781	1109400-2-4-5
Brush Holder Space PLATE (Ins. Brush)	1865925	1109400-2-4-5
Brush Plate Insulation PLATE	1861779	1109400-2-4-5
BUSHING—Brush Holder Screw Ins.	1913080	1109400-2-4-5
CABLE—Solenoid Connector	2970848	1109409
CLIP—Terminal—For Battery Cable	200223	1109409
CLIP—Terminal—Switch Terminal of Solenoid	200015	1109409
COLLAR—Space—Inside—C.E.	37837	1109401-3-9
CONDENSER	1869086	1109401
COVER—Solenoid Connector	1854740	1109401-3
CUP—Ball Bearing Space—C.E.	814984	1109401-3-9
CUP—Felt Washer—C.E.	37078	1109401-3-9
Dowel PIN—C.E. & D.E.	809062	1109401-3-9
Dowel PIN—D.E.	809062	1109404-5
Dowel PIN—For locating Cover Band	809062	1109401-3
End PLUG—C.E.	133893	1109404-5
End PLUG—In Gear Housing	103893	1109401-3-9
End PLUG—In Gear Housing	36976	1109404-5
Field Coil INSULATOR—Triangle	1868810	1109400-2-4-5
Field Coil INSULATOR STRIP— $8\frac{1}{2}$ "	1863173	1109400-2-4-5
Field Coil INSULATOR STRIP—13"	1868809	1109400-2-4-5
Field Coil INSULATOR STRIP—3"	1868811	1109400-2-4-5
Field Coil INSULATOR (under Stud)	820171	1109409
GASKET—Center Bearing	1839418	1109400-2
GASKET—Commutator Cover Plate	1835457	1109401-3-9
LEAD Assembly—Ground Term. of Solenoid to Motor Term.	1865646	1109401-3
LEAD Assembly—Grd. Term. of Solenoid to Motor Term. (8")	1862187	1109409
LEAD—(4½ long) Solenoid to Motor Terminal	1885478	1109409
OILER—C.E.	1880635	1109401-3-9
OILER—C.E. & D.E.	1880642	1109400-2-4-5
OILER—D.E.	1880642	1109401-2-3-4-5-9
OILER—In Field Frame	1880635	1109400-1-2
OILER—In Gear Housing	1880642	1109401-3-9
OILER—In Gear Housing	1880635	1109404-5
Oil TUBE—In Field Frame	1922897	1109400-1-2
Oil WICK—In Center Bearing	804076	1109400-2
Oil WICK—C.E.	1919851	1109400-2-4-5
Oil WICK—D.E.	1919851	1109400-1-2-3-4-5-9
Oil WICK—In Gear Housing (1¾ long)	1921854	1109401-3-9
Oil WICK—In Gear Housing	804080	1109404-5
Pipe PLUG—In Gear Housing	103877	1109401-3-9
Pipe PLUG—In Gear Housing	103878	1109404-5
PLATE—End Cover—C.E.	816212	1109401-3-9
STRAP—Solenoid Connector	1854739	1109401-3
Terminal CLIP—To Brush	1857107	1109401-3
Woodruff KEY	124546	1109400-1-2-3-4-5-9



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	Field Coil Upper	Field Coil Lower	Commu- tator End Frame	Gear Housing	Drive Housing	Drive Shaft	Gear on Arma- ture Shaft	Gear on Drive Shaft	Brush	Brush Spring	Motor Drive
	1	2	3	4	5	6	7	8	9	10	11	12	13	14
1109440	1938913	1907482	.....	1911200	1911206	1924757	1911189	1911190	1911191	1923331	1923332	1906909	1861785	*1911520
1109441	"	"	.....	"	"	"	"	1911960	"	"	"	"	"	x "
1109442	1921455	"	†1921457	.....	"	"	"	1911190	1921461	"	"	"	"	△1938621
1109443	1938913	"	.....	1911200	1911206	"	"	"	1911191	"	"	"	"	*1912396
1109444	"	"	.....	"	"	"	"	"	"	"	"	"	"	*1911520

*For parts see Motor Drive—Group 1-A.

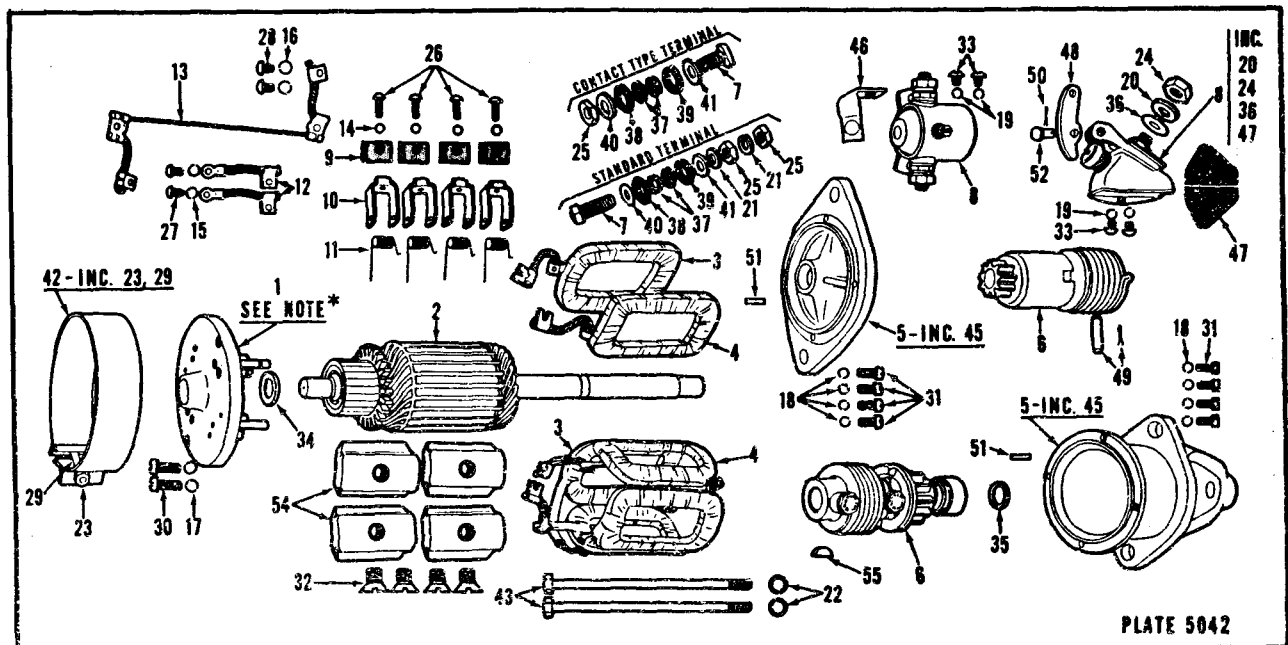
†Assembly of 4 coils.

△Service by complete replacement.

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
LOCK WASHERS		
Lock Washer—Brush Lead Attaching Screw.....	453844	1109440-1-2-3-4
Lock Washer—Center Bearing or Cover Plate Screw.....	138479	1109440-1-2-3-4
Lock Washer—Drive Housing Screw.....	9421424	1109440-1-2-3-4
Lock Washer—Terminal Stud.....	9421425	1109440-1-2-3-4
Lock Washer—Thru Bolt.....	9421424	1109440-1-2-3-4
NUTS		
Nut—Gear Retainer.....	1919689	1109440-1-2-3-4
Nut—Terminal Stud ($\frac{3}{8}$ " thk.).....	805258	1109440-1-2-3-4
Nut—Terminal Stud ($\frac{1}{4}$ " thk.).....	134566	1109440-1-2-3-4
SCREWS		
Screw—Brush Lead Attaching.....	453418	1109440-1-2-3-4
Screw—Center Bearing or Cover Plate.....	5017850	1109440-1-2-3-4
Screw—Cover Band.....	453479	1109440-1-2-3-4
Screw—Drive Housing Attaching.....	274316	1109440-1-2-3-4
Screw—Pole Shoe.....	1913960	1109440-1-2-3-4
WASHERS		
Washer—Insulation—Terminal Stud ($\frac{3}{4}$ " O.D.).....	1913959	1109440-1-2-3-4
Washer—Insulation—Terminal Stud ($\frac{1}{8}$ " O.D.).....	1913958	1109440-1-2-3-4
Washer—Space—C.E.....	1914842	1109440-1-2-3-4
Washer—Terminal Stud Plain.....	805790	1109440-1-2-3-4
MISCELLANEOUS		
BALL BEARING—In Gear Housing.....	954182	1109440-1-2-3-4
BUSHING—C.E.....	810620	1109440-1-2-3-4
BUSHING—Center Bearing.....	1884480	1109442
BUSHING—Drive Housing.....	1943580	1109440-1-2-3-4
BUSHING—In Gear Housing.....	1911197	1109440-1-2-3-4
COLLAR—Between Gear & Cover Plate.....	1911195	1109440-1-3
Cover BAND.....	1880355	1109440-1-2-3-4
Dowel PIN—C.E.....	809062	1109440-1-2-3-4
Dowel PIN—D.E.....	809593	1109440-1-2-3-4
Expansion PLUG—C.E.....	1865182	1109440-1-2-3-4
Expansion PLUG—In Gear Housing.....	117920	1109440-1-2-3-4
GASKET—Center Bearing.....	1937730	1109444
INSULATOR—Field Coil.....	1914873	1109440-1-2-3-4
Pipe PLUG—D.E.....	453465	1109440-1-2-3-4
Pipe PLUG—In Gear Housing.....	103884	1109440-1-2-3-4
PLATE—Center Bearing.....	1921462	1109442
PLATE (& Seal)—Center Bearing.....	1937715	1109444
PLATE—Drive Housing Cover.....	1911192	1109440-1-3
SEAL—Oil—Center Bearing.....	1937718	1109444
STUD—Terminal.....	826938	1109440-1-2-3-4
Thru BOLT.....	1911196	1109440-1-2-3-4
WICK—Oil—D.E.....	1919851	1109440-1-3-4
WICK—Oil—D.E.....	1916439	1109442
Woodruff KEY—For Gear.....	431787	1109440-1-2-3-4
Woodruff KEY—For Motor Drive.....	124546	1109440-1-2-3-4



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

Model No.	* Frame C.E.	Arma- ture	Field Coil — R.H.	Field Coil — L.H.	Frame or Housing D.E.	Drive — Assem.	Stud — Terminal	Switch	Brush	Holder	Spring	Lead — Brush Ground	Lead — Brush Jumper
	1	2	3	4	5	6	7	8	9	10	11	12	13
1109451	1881833	1882547	1882908	1882909	1882535	*1882549	1881865		1881838	810226	1881835	1930694	
1109452	"	1883589	"	"	1883590	†1850344	"	"	"	"	"	"	
1109453	"	1881818	"	"	1888176	†1956869	"	"	"	"	"	"	
1109454	"	1888751	"	"	1888753	*1864060	"	"	"	"	"	"	
1109455	1904875	1904871	"	"	1904873	†1925079	"	"	"	"	"	"	
1109456	1881833	1881818	"	"	1881842	†1925079	"	"	"	"	"	"	
1109457	"	"	"	"	1912435	*1878079	"	"	"	"	"	"	
1109458	"	1882547	"	"	1882535	*1882549	"	Δ1465	"	"	"	"	
1109459	"	1915056	"	"	1915040	□1915041	"	"	"	"	"	"	
1109460	"	1881818	"	"	1916661	†1964299	"	Δ1465	"	"	"	"	
1109461	"	1915056	"	"	1915040	□1915041	"	Δ "	"	"	"	"	
1109462	"	1904871	1917749	1917750	1917618	*1883768	"	Δ1119799	"	"	"	"	
1109463	"	1917687	1882908	1882909	1915040	□	"	"	"	"	"	"	
1109464	"	"	"	"	"	□	"	Δ1465	"	"	"	"	
1109465	"	1917946	"	"	"	□	"	Δ "	"	"	"	"	
1109471	1887439	1926549	"	"	1925015		"	Δ1118823	1906976	"	"	"	
1109472	1881833	1881818	"	"	1926937	†1956869	"	Δ1465	1881838	"	"	"	
1109473	"	1904871	"	"	1930992	†1925079	"	Δ "	"	"	"	"	
1109474	1881833	1932423	"	"	1882535		"	"	"	"	"	"	
1109475	"	1888751	"	"	1888753	*1864060	"	Δ "	"	"	"	"	
1109476	"	1881818	"	"	1881842	†1925079	"	Δ "	"	"	"	"	
1109477	"	"	"	"	"	†	"	"	"	"	"	"	
1109478	"	1888751	"	"	1888753	*1936427	"	"	"	"	"	"	
1109479	"	1904871	1917749	1917750	1917618	†1954437	"	Δ1119799	"	"	"	"	

*C.E. Frame includes Brush Pins, Bushing and Expansion Plug. See Miscellaneous section.

ΔFor parts see Magnetic Switch—Group 4.

†For parts see Motor Drive—Group 1.

*For parts see Motor Drive—Group 5.

□For parts see Motor Drive—Group 6.

For parts see Miscellaneous section.

†Service by complete replacement.

MINOR PARTS SECTION

Ilus. No.	Name	Part No.	Used on Models
LOCK WASHERS			
14	Lock Washer—Brush Attaching Screw.....	456413	1109451-2-3-4-5-6-7-8-9; 60-1-2-3-4-5; 71-2-3-4-5-6-7-8-9
15	Lock Washer—Brush Ground Lead Screw.....	453844	1109451-2-3-4-5-6-7-8-9; 60-1-2-3-4-5; 71-2-3-4-5-6-7-8-9
—	Lock Washer—Center Bearing Screw.....	1962276	1109455; 62; 73-9
17	Lock Washer—End Frame Screw—C.E.....	453435	1109451-2-3-4-5-6-7-8-9; 60-1-2-3-4-5; 71-2-3-4-5-6-7-8-9
18	Lock Washer—End Frame Screw—D.E.....	453435	1109451-2-3-4-5-6-7-8-9; 60-1-2-3-4-5; 72-3-4-5-6-7-8-9
19	Lock Washer—Switch Attaching Screw.....	9421423	1109458; 60-1-2-4-5; 72
21	Lock Washer—Terminal Stud.....	9421424	1109451-2-3-4-5-6-7-8-9; 60-1-2-3-4-5; 71-2-3-4-5-6-7-8-9
NUTS			
23	Nut—Cover Band Screw.....	453433	1109452-3-4-7; 60-2; 72-3-5-8-9
25	Nut—Terminal Stud.....	134556	1109451-2-3-4-5-6-7-8-9; 60-1-2-3-4-5; 71-2-3-4-5-6-7-8-9
SCREWS			
26	Screw—Brush Attaching.....	454154	1109451-2-3-4-5-6-7-8-9; 60-1-2-3-4-5; 71-2-3-4-5-6-7-8-9
27	Screw—Brush Ground Lead Attaching.....	453647	1109451-2-3-4-5-6-7-8-9; 60-1-2-3-4-5; 71-2-3-4-5-6-7-8-9
—	Screw—Center Bearing Attaching.....	453319	1109455
—	Screw—Center Bearing Attaching.....	1914580	1109462; 73-9
29	Screw—Cover Band.....	132926	1109452-3-4-7; 60-2; 72-3-5-8-9
30	Screw—End Frame Attaching—C.E.....	453339	1109451-2-3-4-5-6-7-8-9; 60-1-2-3-4-5; 72-3-4-5-6-7-8-9
30	Screw—End Frame Attaching—C.E.....	132124	1109471
31	Screw—End Frame Attaching—D.E.....	147118	1109451-2-3-4-7-8-9; 60-1-3-4-5; 72-3-4-5; 8
31	Screw—End Frame Attaching—D.E.....	453339	1109455-6; 62; 76-7-8-9
31	Screw—End Frame Attaching—D.E.....	132124	1109471
32	Screw—Pole Shoe.....	1913100	1109451-2-3-4-5-6-7-8-9; 60-1-2-3-4-5; 71-2-3-4-5-6-7-8-9
33	Screw—Switch Attaching.....	1917084	1109458; 60-1-2-4-5; 71-2-3-5-6-9
WASHERS			
34	Washer—Space—C.E.....	1838568	1109451-2-3-4-5-6-7-8-9; 60-1-2-3-4-5; 71-2-3-4-5-6-7-8-9
35	Washer—Space—D.E.....	1853917	1109451-2-3-5-6-7; 60-2; 72-3-6-7-9
35	Washer—Space—D.E.....	1887437	1109471
37	Washer—Insul. ($\frac{1}{2}$ O.D.) Terminal Stud.....	1881866	1109451-2-3-4-5-6-7-8-9; 60-1-2-3-4-5; 71-2-3-4-5-6-7-8-9
38	Washer—Insul. ($\frac{1}{4}$ O.D.) Terminal Stud.....	1881867	1109451-2-3-4-5-6-7-8-9; 60-1-2-3-4-5; 71-2-3-4-5-6
39	Washer—Insul. ($\frac{1}{4}$ O.D.) Terminal Stud.....	1881867	1109451-2-3-4-5-6-7-8-9; 60-1-2-3-4-5; 71-2-3-4-5-6-7-8-9
—	Washer—Plain—End Frame Screw—D.E.....	1885035	1109471
40	Washer—Plain—Terminal Stud.....	1903092	1109451-2-3-4-5-6-7-8-9; 60-1-2-3-4-5; 71-2-3-4-5-6
41	Washer—Plain—Terminal Stud.....	1903092	1109451-2-3-4-5-6-7-8-9; 60-1-2-3-4-5; 71-2-3-4-5-6-7-8-9
—	Washer—Pinion Stop—D.E.....	1914999	1109461
—	Washer—Pinion Stop—D.E.....	A	1109463-4-5
MISCELLANEOUS			
42	BAND—Cover.....	1881843	1109451-5-6-8-9; 61-3-4-5; 71-4-6-7
42	BAND—Cover.....	1887889	1109452-3-4-7; 60-2; 72-3-5; 78-9
44	BUSHING—C.E.....	1839345	1109451-2-3-4-5-6-7-8-9; 60-1-2-3-4-5; 71-2-3-4-5-6-7-8-9
—	BUSHING—Center Bearing.....	1838670	1109455
—	BUSHING—Center Bearing.....	1880471	1109462; 73-9
45	BUSHING—D.E.....	812410	1109451-8; 74
45	BUSHING—D.E.....	810620	1109452-3-5-6-7; 60-2; 72-3-6-7-9
45	BUSHING—D.E.....	1883730	1109454-9; 63-4-5; 71-5-8
46	CONNECTOR—Switch.....	1885036	1109458; 60-1-4; 71-2-3
46	CONNECTOR—Switch.....	1917951	1109465

^A1914999 (.062 thk.) or 1917886 (.041 thk.) used. Determine which for correct Pinion clearance.

MINOR PARTS SECTION

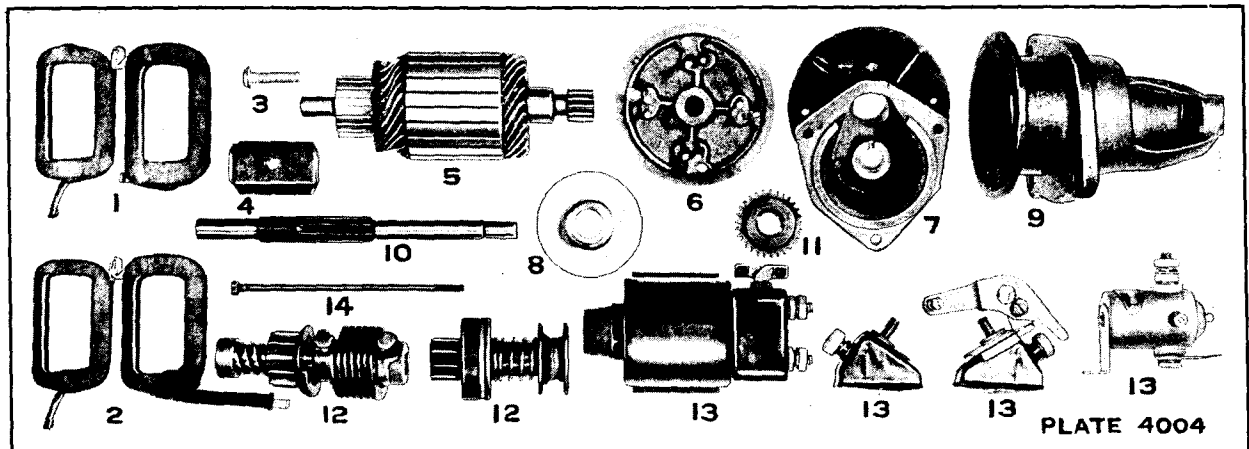
Illus. No.	Name	Part No.	Used on Models
	MISCELLANEOUS—Continued		
46	CONNECTOR—Switch.....	1917621	1109462; 79
46	CONNECTOR—Switch.....	1916911	1109475-6
—	GASKET—Center Bearing.....	1917622	1109462; 73-9
—	PIN—Brush Holder Hinge.....	817313	1109451-2-3-4-5-6-7-8-9; 60-1-2-3-4-5; 71-2-3-4-5-6-7-8-9
—	PIN—Brush Holder Stop.....	1881841	1109451-2-3-4-5-6-7-8-9; 60-1-2-3-4-5; 71-2-3-4-5-6-7-8-9
—	PIN (& Insulation)—Brush Holder Hinge.....	812016	1109451-2-3-4-5-6-7-8-9; 60-1-2-3-4-5; 71-2-3-4-5-6-7-8-9
—	PIN (& Insulation)—Brush Holder Stop.....	812015	1109451-2-3-4-5-6-7-8-9; 60-1-2-3-4-5; 71-2-3-4-5-6-7-8-9
49	PIN (For Drive Assembly)—Cotter.....	103373	1109454
49	PIN (For Drive Assembly).....	1882550	1109452-8
—	PLATE—Center Bearing.....	1934355	1109455
—	PLATE—Center Bearing.....	1917620	1109462; 73-9
53	PLUG—Expansion—C.E.....	1902292	1109451-2-3-4-5-6-7-8-9; 60-1-2-3-4-5; 71-2-3-4-5
53	PLUG—Expansion—C.E.....	1865182	1109454; 76-7-8-9
—	SEAL—Oil—In Center Bearing.....	1909851	1109462; 73-9
—	SEAL—Oil—D.E.....	1867150	1109471
54	SHOE—Pole.....	1881870	1109451-2-3-4-5-6-7-8-9; 60-1-2-3-4-5; 71-2-3-4-5-6-7-8-9
55	Woodruff KEY.....	124546	1109452-3-5-6-7; 60-2; 72-3-6-7-9

□ DRIVE ASSEMBLIES

*1917888 (used in early production).....	1109463-4
*1920445 (Service).....	1109459; 61
*1920446 (used in late production).....	1109463-4
*1922550 (Service).....	
*1917948 (used in early production).....	1109465
*1920447 (used in late production).....	1109465
*1922552 (Service).....	
*1922551 (Canadian Service).....	

□ DRIVE PARTS

	Part No.	Used in Assemblies
*COLLAR—Stop (has pin hole in line with jaw).....	1915042	1915041-1917888-1917948
*COLLAR—Stop (has pin hole 90° from jaw).....	1920450	1920445-1920446-1920447-1922550-1922551-1922552
PIN—Stop Collar.....	1915044	1915041-1917888-1917948-1920445-1920446-1920447-1922550-1922551-1922552
SPRING—Pin Retainer.....	1916847	1915041-1917888-1917948-1920445-1920446-1920447-1922550-1922551-1922552
SPRING—Return.....	1915045	1915041-1920445
SPRING—Return.....	1917889	1917888-1917948-1920446-1920447-1922550-1922551-1922552



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

Model No.	Field Coil R.H. or Upper 2 Coils	Field Coil L.H. or Lower 2 Coils	Field Terminal Stud	Pole Shoe	Armature	Commutator End Frame	Gear Housing	Center Bearing or Cover Plate	Motor Drive Housing or Drive End Frame	Sub Shaft	Reduction Gear	Motor Drive	Switch	Thru Bolt
	1	2	3	4	5	6	7	8	9	10	11	12	13	14
1109504	△	△	1881865	1881870	1957053	1938736	1957050	1938737	1951700	1957051	1957052	□1951656		
1109505	△	△	"	"	1957127	"	"	"	"	"	"	□		
1109506	△	△	"	"	1957053	"	"	"	1957494	"	"	□		
1109509	△	△	"	"	1957127	"	"	"	1948704	1960836	"	□1938637		
1109511	△	△	"	"	1957053	"	"	1961310	1951700	1961308	"	□1961309		
1109512	△	△	"	"	"	"	"	"	1957494	"	"	□		
1109513	△	△	"	"	"	"	"	1938737	1948704	1960836	"	□1938637		
1109517	△	△	"	"	1957127	"	"	1961310	1951700	1961308	"	□1961309		
1109518	△	△	"	"	"	"	"	"	1948704	1963472	"	□1963470		
1109519	△	△	"	"	1957053	"	"	"	"	"	"	□		

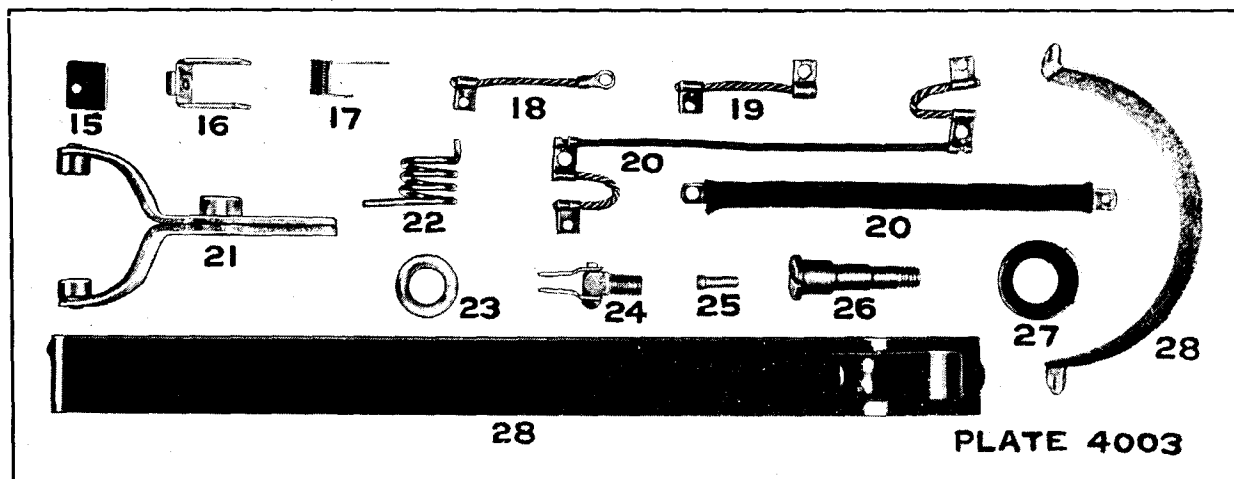
□Service by complete replacement.

△Use 1948888 Field Coil Assembly (4 coils).

△Use 1910862 Field Coil Assembly (4 coils).

Delco-Remy

SERVICE PARTS CATALOG

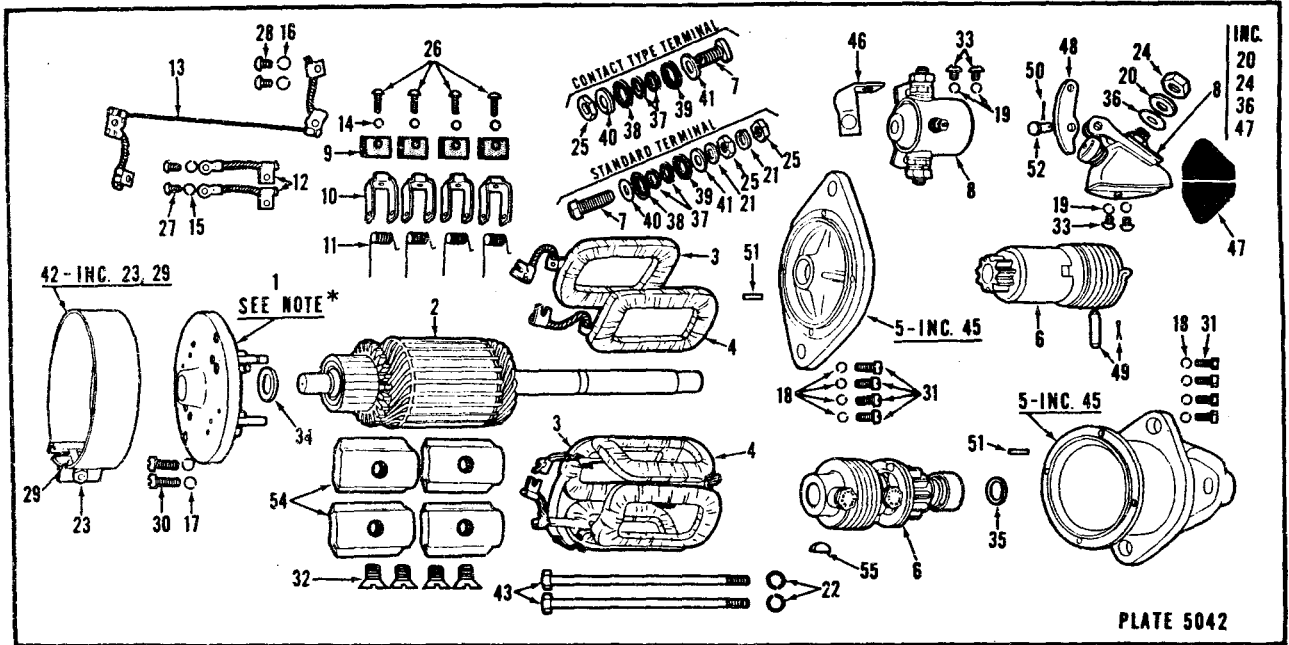


Illustrations are of Typical Parts only. For Parts not illustrated or in columns see Minor Parts Section.

Model No.	Brush	Brush Holder	Brush Spring	Brush Ground Lead	Brush to Field Lead	Brush Connector Lead	Switch or Shift Lever	Shift Lever Spring	Return Spring Support	Shift Lever Link and Screw	Shift Lever Pin	Shift Lever Stud or Shift	Shift Lever Cover	Commutator Cover Band
	15	16	17	18	19	20	21	22	23	24	25	26	27	28
1109504	1885058	810226	1881835	1930694										1881843
1109505	"	"	"	"										"
1109506	"	"	"	"										"
1109509	"	"	"	"										"
1109511	"	"	"	"										"
1109512	"	"	"	"										"
1109513	"	"	"	"										"
1109517	"	"	"	"										"
1109518	"	"	"	"										"
1109519	"	"	"	"										"

MINOR PARTS SECTION

Name	Part No.	Used on Models
LOCK WASHERS		
Lock Washer—Brush Attaching Screw.....	131044	1109504-5-6-9; 11-12-13-17-18-19
Lock Washer—Brush Ground Lead Attaching Screw.....	453299	1109504-5-6-9; 11-12-13-17-18-19
Lock Washer—Commutator End Frame Attaching Screw.....	453296	1109504-5-6-9; 11-12-13-17-18-19
Lock Washer—Field Lead Attaching.....	453296	1109509; 17
Lock Washer—Field Lead Attaching Screw.....	131044	1109504-6
Lock Washer—Gear Housing Attaching.....	453296	1109504-5-6-9; 11-12-13-17-18-19
Lock Washer—Ground Lead Attaching Screw.....	453296	1109505
Lock Washer—Terminal Stud.....	138485	1109504-5-6-9; 11-12-13-17-18-19
NUTS		
Nut—D.E. Housing Attaching Screw.....	274858	1109504-5-6-9; 11-12-13-17-18-19
Nut—Terminal Stud.....	134556	1109504-5-6-9; 11-12-13-17-18-19
SCREWS		
Screw—Brush Attaching.....	454154	1109504-5-6-9; 11-12-13-17-18-19
Screw—Brush Ground Lead.....	453647	1109504-5-6-9; 11-12-13-17-18-19
Screw—Commutator End Frame Attaching.....	453339	1109504-5-6-9; 11-12-13-17-18-19
Screw—D.E. Housing Attaching.....	1885499	1109504-5-6-9; 11-12-13-17-18-19
Screw—Field Lead Attaching.....	453319	1109509; 17
Screw—Field Lead Attaching.....	453460	1109504-6
Screw—Gear Housing Attaching.....	37872	1109504-5-6-9; 11-12-13-17-18-19
Screw—Ground Lead Attaching.....	453319	1109505
Screw—Pole Shoe.....	1913100	1109504-5-6-9; 11-12-13-17-18-19
WASHERS		
Washer—D.E. Housing Attaching.....	810557	1109504-5-6-9; 11-12-13-17-18-19
Washer—Space—Between Gear and Drive Housing.....	1838568	1109513-17-18-19
Washer—Space—Between Motor Drive and Housing Nose.....	1951701	1109504-5-6; 11-12-17
Washer—Space—Between Motor Drive and Housing Nose.....	1950669	1109509; 13-18-19
Washer—Space—C.E.....	1838568	1109504-5-6-9; 11-12
Washer—Space—C.E.....	1938744	1109504-5-6-9; 11-12-13-17-18-19
Washer—Terminal Stud Insul. ($\frac{1}{4}$ " O.D.).....	1881867	1109504-5-6-9; 11-12-13-17-18-19
Washer—Terminal Stud Insul. ($\frac{1}{2}$ " O.D.).....	1881866	1109504-5-6-9; 11-12-13-17-18-19
Washer—Terminal Stud Plain.....	1903092	1109504-5-6-9; 11-12-13-17-18-19
MISCELLANEOUS		
BALL BEARING—C.E. Frame.....	904755	1109504-5-6-9; 11-12-13-17-18-19
BEARING—Armature Shaft.....	192291	1109504-5-6-9; 11-12-13-17-18-19
BEARING—Drive Shaft.....	148427	1109504-5-6-9; 11-12-13-17-18-19
Brush Holder Hinge PIN.....	817313	1109504-5-6-9; 11-12-13-17-18-19
Brush Holder Hinge PIN & INSULATION.....	812016	1109504-5-6-9; 11-12-13-17-18-19
Brush Holder Stop PIN.....	1881841	1109504-5-6-9; 11-12-13-17-18-19
Brush Holder Stop PIN & INSULATION.....	812015	1109504-5-6-9; 11-12-13-17-18-19
BUSHING—D.E.....	1938743	1109509; 13-18-19
BUSHING—D.E.....	1951698	1109504-5-6; 11-12-13
LEAD—Brush Ground.....	1930694	1109504-5-6-9; 11-12
PIN—Motor Drive Attaching.....	1952775	1109511-12-17-18-19
Pipe PLUG—Gear Housing.....	103877	1109504-5-6-9; 11-12-13-17-18-19
Woodruff KEY—Drive Attaching.....	124546	1109504-5-6-9; 13
Woodruff KEY—Reduction Gear.....	124543	1109504-5-6-9; 11-12-13-17-18-19



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

Model No.	• Frame — C.E.	Arma- ture	Field Coll — R.H.	Field Coll — L.H.	Frame or Housing — D.E.	Drive Assem.	Stud Terminal	Switch	Brush	Holder	Spring	Lead — Brush Ground	Lead — Brush Jumper
	1	2	3	4	5	6	7	8	9	10	11	12	13
1109501	1881833	1960174	1885029	1885030	1954194	*1916663	1881865	△ 1467	1885058	810226	1881835	1930694	.....
1109503	"	1883589	"	"	1940507	†1920648	"	△ 1465	"	"	"	"	.....
1109507	"	1904871	1887427	1887428	1957856	‡1957857	"	△ 1467	1906976	"	"	"	.....
1109508	"	1960174	1885029	1885030	1954194	*1916663	"	△ 1467	1885058	"	"	"	.....
1109510	1939384	1961133	○1961131	■1961127	1961136	.....	"	"	"	"	"	"	.....
1109514	1887439	1926549	1882908	1882909	1947515	.....	"	△1118823	1906976	"	"	"	.....
.....													
.....													
.....													
.....													

*C.E. Frames includes Bushing, Brush Pins, Expansion Plug and Dowel Pin where required).

See Miscellaneous section.

†For parts see Motor Drive—Group 5.

‡Service by complete replacement.

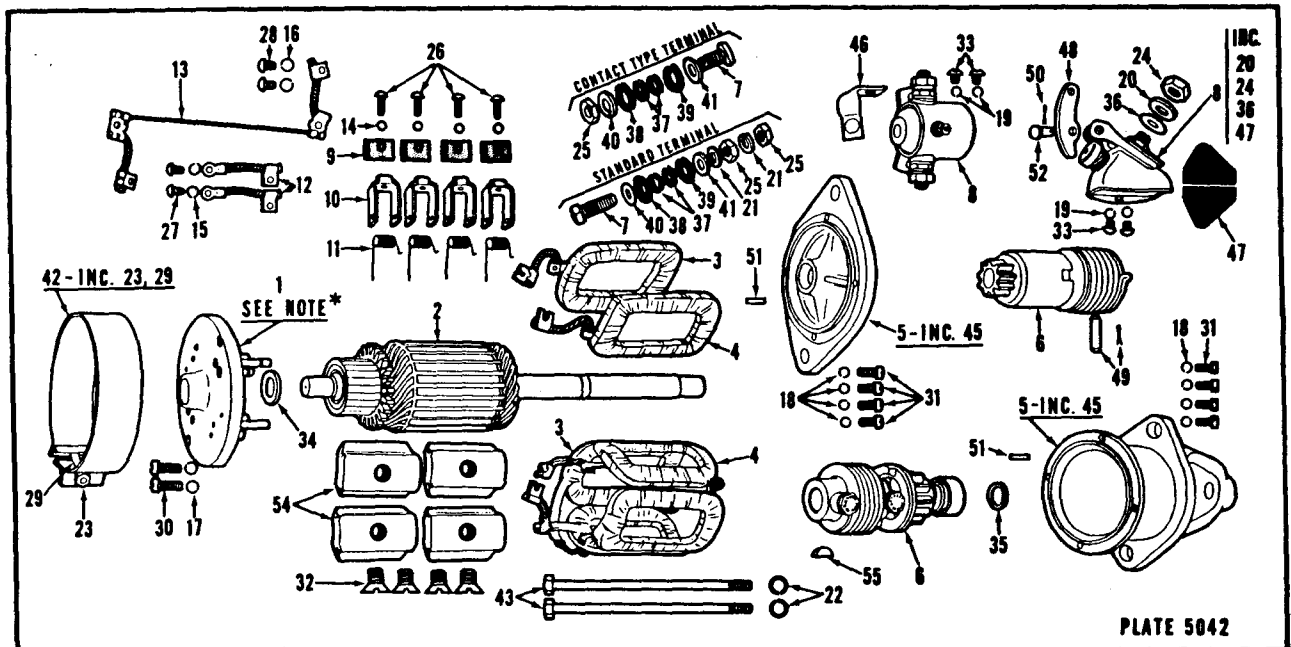
△For parts see Magnetic Switch—Group 4.

○1961131 Assembly of 3 coils.

■1961127 is Shunt coil.

MINOR PARTS SECTION

Ilus. No.	Name	Part No.	Used on Models
LOCK WASHERS			
14	Lock Washer—Brush Attaching Screw.....	131044	1109501-3-7-8; 10-14
15	Lock Washer—Brush Ground Lead Screw.....	453299	1109501-3-7-8; 10-14
17	Lock Washer—Center Bearing Attaching Screw.....	1914123	1109503-7
17	Lock Washer—End Frame Screw—C.E.....	453296	1109501-3-7-8; 10-14
18	Lock Washer—End Frame Screw—D.E.....	453296	1109501-3-7-8; 10
—	Lock Washer—Field Lead Attaching.....	453296	1109510
21	Lock Washer—Terminal Stud.....	120214	1109501-3-7-8; 10-14
NUTS			
23	Nut—Cover Band Screw.....	120614	1109501-3-7-8; 10
25	Nut—Terminal Stud.....	134556	1109501-3-7-8; 10-14
SCREWS			
26	Screw—Brush Attaching.....	454154	1109501-3-7-8; 10-14
27	Screw—Brush Ground Lead.....	453647	1109501-3-7-8; 10-14
—	Screw—Center Bearing Attaching.....	132900	1109503-7
29	Screw—Cover Band.....	453479	1109501-3-7-8; 10
30	Screw—End Frame Attaching—C.E.....	453339	1109510
30	Screw—End Frame Attaching—C.E.....	453340	1109514
30	Screw—End Frame Attaching—C.E.....	9416183	1109501-8
30	Screw—End Frame Attaching—C.E.....	132124	1109503-7
31	Screw—End Frame Attaching—D.E.....	1905103	1109510
31	Screw—End Frame Attaching—D.E.....	453340	1109514
31	Screw—End Frame Attaching—D.E.....	9416183	1109501-3-7-8
—	Screw—Field Lead Attaching.....	121540	1109510
32	Screw—Pole Shoe.....	1913100	1109501-3-7-8; 10-14
33	Screw—Switch Attaching.....	453468	1109514
33	Screw—Switch Attaching.....	1917084	1109501-3-7-8
WASHERS			
34	Washer—Space—C.E.....	1838568	1109501-3-7-8; 14
35	Washer—Space—D.E.....	1853917	1109501-3-7-8
35	Washer—Space—D.E.....	1887437	1109514
37	Washer—Insul. Terminal (Bushing).....	1881866	1109501-3-7-8; 10-14
38	Washer—Insul. Terminal Stud—Inside.....	1881867	1109501-3-7-8; 10-14
—	Washer—Plain—D.E. Frame Attaching.....	1885035	1109514
40	Washer—Plain—Terminal Stud—Inside.....	1903092	1109501-3-7-8; 10-14
MISCELLANEOUS			
—	BALL BEARING—C.E.....	904755	1109510
—	BALL BEARING—D.E.....	900529	1109510
42	BAND—Cover.....	1881843	1109514
42	BAND—Cover.....	1887889	1109501-3-7-8; 10
—	BEARING—Center.....	1934355	1109503
—	BEARING—Center.....	1904877	1109507
—	BOOT—Terminal.....	2965031	1109501-8
—	BUSHING—Center Bearing.....	1838670	1109503
44	BUSHING—C.E.....	1839345	1109501-3-7-8; 14
45	BUSHING—D.E.....	810620	1109501-3-7-8
—	BUSHING—D.E. Frame.....	1887433	1109514
46	CONNECTOR—Switch.....	1885036	1109503; 14
46	CONNECTOR—Switch.....	1916911	1109507
46	CONNECTOR—Switch.....	1954197	1109501-8
48	LEVER—Switch (Furnished by Tractor mfgr.).....	—	—
—	"O" RING—D.E.....	1961138	1109510
—	PIN—Brush Holder Hinge.....	817313	1109501-3-7-8; 10-14
—	PIN—Brush Holder Stop.....	1881841	1109501-3-7-8; 10-14
—	PIN (& Insulation)—Brush Holder Hinge.....	812016	1109501-3-7-8; 10-14
—	PIN (& Insulation)—Brush Holder Stop.....	812015	1109501-3-7-8; 10-14
53	PLUG—Expansion—C.E.....	1865182	1109501-3-7-8; 14
—	SEAL—Oil—D.E.....	1909851	1109510
—	SEAL—Oil—D.E.....	1867150	1109514
54	SHOE—Pole.....	1881870	1109501-3-7-8; 10-14
—	SUPPORT—C.E.....	1962027	1109507
55	Woodruff KEY.....	124546	1109501-3-7-8; 10



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

Model No.	Frame C.E.	Arma-ture	Field Coll R.H.	Field Coll L.H.	Frame or Housing D.E.	Drive Assem.	Stud Terminal	Switch	Brush	Holder	Spring	Lead Brush Ground	Lead Brush Jumper
	1	2	3	4	5	6	7	8	9	10	11	12	13
1109600	1881833	1883739	*1883737		1883742	*1864060	1883732	1932131	1881838	810226	1881835	1930694	
1109602	"	1888751	1913523	1913522	1888753	"	1881865		"	"	"	"	
1109603	1910253	1910249	1910246	1910252	1910251	†1850844	1910299	1872405	"	"	"	"	1909251
1109604	"	1888751	"	"	1910595	*1864060	"	1932131	"	"	"	"	"
1109605	"	1911473	1911472	1911471	1911475	†1868804	"	1922609	"	"	"	"	
1109607	"	1910249	1913523	1913522	1910251	†1850844	1881865	△1465	"	"	"	"	
1109608	"	"	1911472	1911471	1910251	"	"	△1465	"	"	"	"	
1109609	1881833	1888751	1913523	1913522	1888753	*1864060	"	△1465	"	"	"	"	
1109610	1910253	1910249	1913523	"	1910251	†1850844	"	△1465	"	"	"	"	
1109611	"	"	1911472	1911471	"	"	1910299	1922609	"	"	"	"	
1109613	"	"	"	"	"	"	"	1922609	"	"	"	"	
1109614	"	1911473	"	"	1911475	†1868804	"	"	"	"	"	"	
1109616	"	1910249	1913523	1913522	1910251	†1850844	1881865	"	"	"	"	"	
1109617	"	"	1912009	1912010	1926653	†1868804	"	△1465	"	"	"	"	
1109618	"	1883589	"	"	1934354	†1922819	"	"	"	"	"	"	
1109620	"	1910249	1913523	1913522	1910251	†1946953	"	△1465	"	"	"	"	
1109621	"	1947771	1912009	1912010	1947778	†1959408	"	"	"	"	"	"	
1109622	"	"	"	"	1947778	†1959408	"	"	"	"	"	"	
1109623	1881833	1881818	1885029	1885030	1957383	†1964299	"	△1467	1906976	"	"	"	

*One pair only.

†For parts see Motor Drive—Group 1.

*For parts see Motor Drive—Group 6.

†For parts see Motor Drive—Group 1-A.

†For parts see Magnetic Switch—Group 4.

*C.E. Frames includes Bushing, Brush Pins, Expansion Plug and Dowel Pin (where required).

See Miscellaneous section.

†Service by complete replacement.

MINOR PARTS SECTION

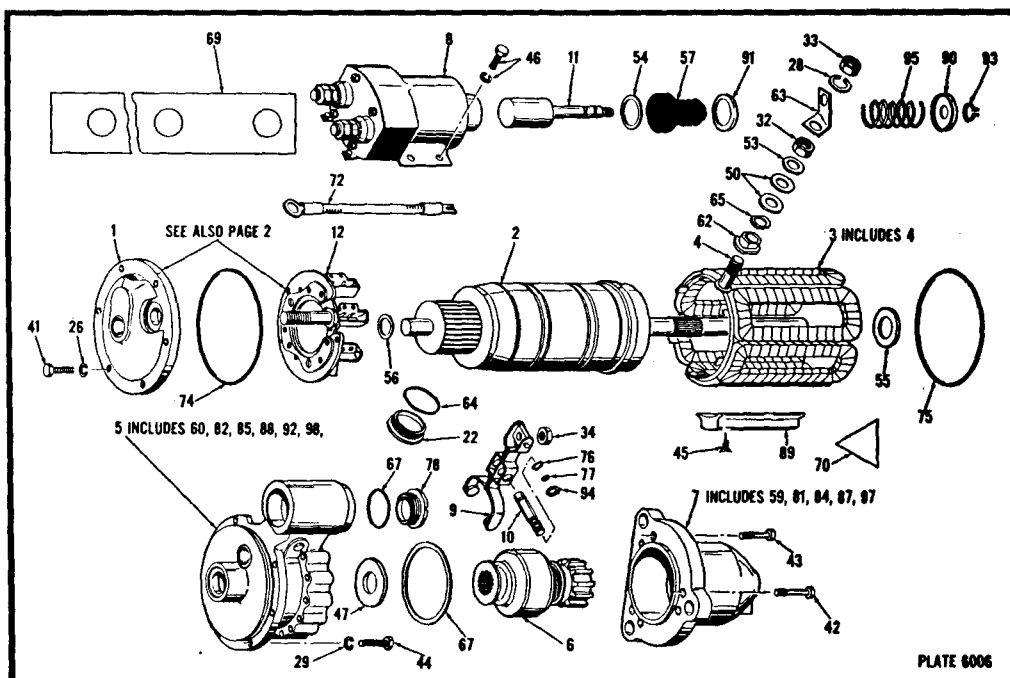
NOTE: Most screws, bolts, nuts, lock washers, woodruff keys, and cotter pins are Standard Hardware items and are not available from Delco-Remy. Refer to Standard Hardware sheets in catalog miscellaneous section for dimensions and description.

Illus. No.	Name	Part No.	Used on Models
LOCK WASHERS			
14	Lock Washer—Brush Attaching Screw.....	456413	1109600-2-3-4-5-7-8-9; 10-11-13-14-16-17-18; 20-1-2-3
15	Lock Washer—Brush Ground Lead Screw.....	453844	1109600-2-3-4-5-7-8-9; 10-11-13-14-16-17-18; 20-1-2-3
16	Lock Washer—Brush to Field Lead Screw.....	456413	1109603-4
.....	Lock Washer—Center Bearing Attaching Screw.....	1962276	1109618; 21-2
17	Lock Washer—End Frame Screw—C.E.....	453435	1109600-2-9; 23
18	Lock Washer—End Frame Screw—D.E.....	453435	1109600-2-9; 23
19	Lock Washer—Switch Attaching Screw.....	456435	1109600-3-4-5; 11-13-14
19	Lock Washer—Switch Attaching Screw.....	9421423	1109607-9; 10-17
20	Lock Washer—Switch Terminal.....	9421425	1109600-3-4-5; 11-13-14
21	Lock Washer—Terminal Stud.....	9421424	1109602-7-8-9; 10-16-17-18; 20-1-2-3
22	Lock Washer—Thru Bolt.....	453435	1109603-4-5-7-8; 10-11-13-14-16-17-18; 20-1-2
NUTS			
23	Nut—Cover Band Screw.....	453433	1109600-2-3-4-5-7-8-9; 10-11-13-14-16-17-18; 20-1-2-3
24	Nut—Switch Terminal.....	134566	1109600-3-4-5; 11-13-14
25	Nut—Terminal Stud.....	29991	1109600
25	Nut—Terminal Stud.....	134556	1109602-7-8-9; 10-16-17-18; 20-1-2-3
25	Nut—Terminal Stud.....	124824	1109603-4-5; 11-13-14
SCREWS			
26	Screw—Brush Attaching.....	454154	1109600-2-3-4-5-7-8-9; 10-11-13-14-16-17-18; 20-1-2-3
27	Screw—Brush Ground Lead.....	453647	1109600-2-3-4-5-7-8-9; 10-11-13-14-16-17-18; 20-1-2-3
28	Screw—Brush to Field Coil.....	453460	1109603-4
.....	Screw—Center Bearing Attaching.....	132900	1109618; 21-2
29	Screw—Cover Band.....	453479	1109600-2-3-4-5-7-8-9; 10-11-13-14-16-17-18; 20-1-2-3
30	Screw—End Frame Attaching—C.E.....	453339	1109602-9; 23
30	Screw—End Frame Attaching—C.E.....	9416183	1109600
31	Screw—End Frame Attaching—D.E.....	453339	1109602-9; 23
31	Screw—End Frame Attaching—D.E.....	9416183	1109600
32	Screw—Pole Shoe.....	453302	1109600-2-3-4-5-7-8-9; 10-11-13-14-16-17-18; 20-1-2-3
33	Screw—Switch Attaching (10-32x $\frac{1}{4}$).....	453463	1109600-3-4-5; 11-13-14
33	Screw—Switch Attaching (10-32x $\frac{1}{4}$).....	453319	1109605
33	Screw—Switch Attaching.....	1917084	1109607-9; 10-17-18; 20-3
33	Screw—Switch Attaching (10-32x $\frac{3}{8}$).....	132900	1109611-13-14
WASHERS			
34	Washer—Space—C.E.....	1838568	1109600-2-3-4-5-7-8-9; 10-11-13-14-16-17-18; 20-1-2-3
35	Washer—Space—D.E.....	1853917	1109603-7-8; 10-11-13-16-17-18; 20-3
36	Washer—Switch Terminal (Plain).....	805790	1109600-3-4-5
36	Washer—Switch Terminal (Plain).....	812622	1109611-13-14
37	Washer—Insul. Terminal (Bushing).....	1880809	1109600
37	Washer—Insul. Terminal (Bushing).....	1881866	1109602-3-4-5-7-8-9; 10-11-13-14-16-17-18; 20-1-2-3
38	Washer—Insul. Terminal Stud—Inside.....	1931667	1109600
38	Washer—Insul. Terminal Stud—Inside.....	1881867	1109602-3-4-5-7-8-9; 10-11-13-14-16-17; 23
39	Washer—Insul. Terminal Stud—Outside.....	1881868	1109600
39	Washer—Insul. Terminal Stud—Outside.....	1881867	1109602-7-8-9; 10-18; 20-1-2-3
39	Washer—Insul. Terminal Stud—Outside.....	1884727	1109603-4-5; 11-13-14
40	Washer—Plain—Terminal Stud—Inside.....	1914691	1109600
40	Washer—Plain—Terminal Stud—Inside (Copper).....	1917683	1109600
40	Washer—Plain—Terminal Stud—Inside.....	1903092	1109602-3-4-5-7-8-9; 10-11-13-14-16-17-18
41	Washer—Plain—Terminal Stud—Outside.....	1883734	1109600
41	Washer—Plain—Terminal Stud—Outside.....	1903092	1109602-3-4-5-7-8-9; 10-18; 20-1-2-3
41	Washer—Plain—Terminal Stud—Outside.....	1905896	1109605-11-13-14
MISCELLANEOUS			
42	BAND—Cover.....	1887889	1109600-2-3-4-5-7-8-9; 10-11-13-14-16-17-18; 20-1-2-3
.....	BEARING—Center.....	1934355	1109618

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

MINOR PARTS SECTION

Illus. No.	Name	Part No.	Used on Models
	MISCELLANEOUS—Continued		
43	BEARING—Center.....	1947774	1109621-2
43	BOLT—Thru.....	1910355	1109603-4-5-7-8; 10-11-13-14-16-17; 20-1-2
—	BOLT—Thru.....	1944772	1109618
—	BOOT—Terminal.....	2965031	1109623
—	BRACKET—Support—C.E.....	1949348	1109618
—	BUSHING—Center Bearing.....	1838670	1109618
—	BUSHING—Center Bearing.....	1880471	1109621-2
44	BUSHING—C.E.....	1839345	1109602-3-4-5-7-8-9; 10-11-13-14-16-17-18; 20-1-2-33
45	BUSHING—D.E.....	1883730	1109600-2-4-5-9; 14
45	BUSHING—D.E.....	810620	1109603-7-8; 10-11-13-16-17-18; 20-3
45	BUSHING—D.E.....	1839345	1109621-2
46	CONNECTOR—Switch.....	1885636	1109607; 23
46	CONNECTOR—Switch.....	1916911	1109609; 10-17-18; 20
—	GASKET—Center Bearing.....	1947780	1109621-2
—	GASKET—Switch.....	1912376	1109605; 11-14
47	INSULATOR—Switch side.....	816911	1109600-3-4-5; 11-14
47	Insulator—Switch Side.....	1914242	1109613
48	LEVER—Switch (Furnished by Tractor mfr.).....	1918322	1109600
48	LEVER—Switch.....	817313	1109605; 11-14
—	PIN—Brush Holder Hinge.....	1881841	1109600-2-3-4-5-7-8-9; 10-11-13-14-16-17-18; 20-1-2-3
—	PIN—Brush Holder Stop.....	812016	1109600-2-3-4-5-7-8-9; 10-11-13-14-16-17-18; 20-1-2-3
—	PIN (& Insulation)—Brush Holder Hinge.....	812015	1109600-2-3-4-5-7-8-9; 10-11-13-14-16-17-18; 20-1-2-3
—	PIN (& Insulation)—Brush Holder Stop.....	103373	1109600-2-4-9
49	PIN—Cotter—For Drive Assembly.....	809062	1109603-4-5-7-8; 10-11-13-14-16-17-18; 20-1-2
—	PIN—Dowel—C.E.....	137130	1109603-4-5-7-8; 10-11-13-14-16-17
50	PIN—Cotter—Switch Lever Pin.....	809593	1109603-4-5-7-8; 10-11-13-14-16-17-18; 20-1-2
51	PIN—Dowel—D.E.....	1880254	1109600-5; 11-13-14
52	PIN—Switch Lever.....	1865182	1109600-2-3-4-5-7-8-9; 10-11-13-14-16-17-18; 20-1-2-3
53	PLUG—Expansion—C.E.....	1947777	1109621-2
—	SEAL—Oil—Center Bearing.....	1881870	1109600-2-3-4-5-7-8-9; 10-11-13-14-16-17-18; 20-1-2-3
54	SHOE—Pole.....	124546	1109603-5-7-8; 10-11-13-14-16-17-18; 20-1-2-3
55	Woodruff KEY.....		



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

Model No.	Frame C.E.	Armature	Field Coil (6 Coils)	Stud Terminal	Housing — Lever	Drive Assem.	Housing — Drive	Switch	Lever — Shift	Lever — Shaft	Plunger
	1	2	3	4	5	6	7	8	9	10	11
1109624	1945847	1945840	1945853	1950561	1945857	800068	1949606	1119848	1945484	1945472	1945480
1109625	"	"	"	"	"	1967779	"	1119836	"	"	"
1109626	1952134	"	1945916	"	"	1970527	"	"	"	"	"
1109627	1945847	"	1945853	"	"	1967779	"	1119861	"	"	"
1109628	"	"	"	"	"	800068	"	1119848	"	"	"
1109629	"	1967349	1970247	"	"	800066	1971024	1115515	"	"	"
1109630	"	1945840	1945853	"	"	"	1946095	1119848	"	1948529	1848522
1109631	"	"	"	"	"	1967779	1949606	"	"	"	"
1109632	"	1951254	"	"	"	800077	1951257	1115526	"	"	"
1109633	"	"	"	"	"	800075	"	1119848	"	"	"
1109635	"	"	"	"	"	"	1964480	"	"	"	"

□ For parts see Switch—Group 101-A.

△ Service by complete replacement.

○ Drive could be either early design (with meshing spring visible) or later design (with meshing spring enclosed). Complete drives **Are** interchangeable. However, the internal components are **Not** interchangeable. Determine the Part No. of the drive being serviced and refer to Drive Group 7 for components.

EARLY DESIGN

1945487
1945879
1946945
1947920
1949450
1950586

LATE DESIGN

800066
800067
800068
800069
800070
800071

EARLY DESIGN

1951191
1952534
1953151
1964174
1965514
1967952

LATE DESIGN

800072
800073
800074
800075
800076
800077

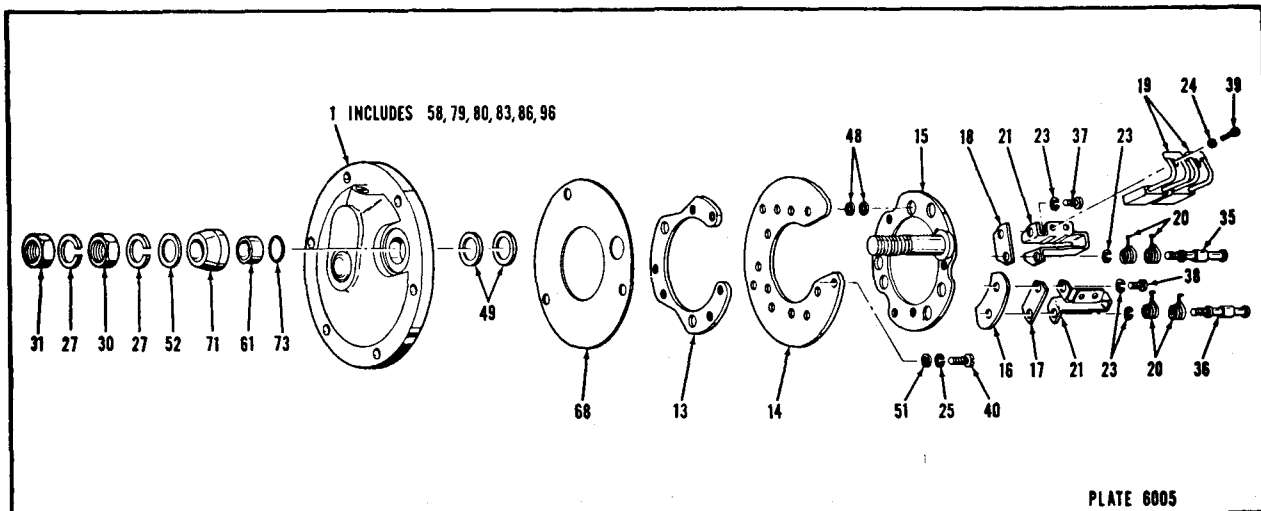


PLATE 6805

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

Model No.	Plate Assembly — Less Brushes	Plate — Support	Insulator — Brush Plate	Plate & Stud	Insulator Brush Holder	Plate — Space Ins. Holder	Plate — Space Grd. Holder	Brush (12 req'd)	Spring — Brush	Holder — Brush	Plug — Inspect. C.E.
	12	13	14	15	16	17	18	19	20	21	22
1109624.....	1945849	1869760	1945850	1945851	1965093	1865925	1861781	1906989	1861785	1905043	1945356
1109625.....	"	"	"	"	"	"	"	"	"	"	"
1109626.....	"	"	"	"	"	"	"	"	"	"	"
1109627.....	"	"	"	"	"	"	"	"	"	"	"
1109628.....	"	"	"	"	"	"	"	"	"	"	"
1109629.....	1967354	"	"	"	"	"	"	"	"	"	"
1109630.....	1945849	"	"	"	"	"	"	"	"	"	"
1109631.....	"	"	"	"	"	"	"	"	"	"	"
1109632.....	"	"	"	"	"	"	"	"	"	"	"
1109633.....	"	"	"	"	"	"	"	"	"	"	"
1109635.....	"	"	"	"	"	"	"	"	"	"	"

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—Brush Holder Screw.....	453435	All
25	Lock Washer—Brush Plate Assem. Attach. Screw.....	453844	All
26	Lock Washer—C.E. Frame Attaching Screw.....	9421423	All
27	Lock Washer—Terminal Stud—C.E.....	9421427	All
28	Lock Washer—Field Terminal Stud.....	9421427	All
29	Lock Washer—Lever Housing Attaching Screw.....	9421423	All
NUTS			
30	Nut—Terminal Stud—C.E. ($\frac{5}{16}$ Thk.).....	9414418	All
31	Nut—Terminal Stud—C.E. ($\frac{7}{16}$ Thk.).....	120378	All except 1109629; 30-1-2-3
31	Nut—Terminal Stud—C.E. ($\frac{7}{16}$ thk.).....	9413509	1109629; 30-1-2-3-5
32	Nut—Field Terminal Stud.....	9414418	All
34	Nut—Plunger Rod Guide Adjusting.....	9412305	All
SCREWS			
35	Screw—Brush Holder (Long Insul. Brush).....	1904982	All
36	Screw—Brush Holder (Long Grd. Brush).....	1928500	All
37	Screw—Brush Holder (Short Grd. Brush).....	1914580	All
38	Screw—Brush Holder (Short Ins. Brush).....	1968656	All
39	Screw—Brush Lead Attaching.....	453418	All
40	Screw—(& Washer) Brush Plate Assembly Attach.....	1847807	1109630-1-2-3
41	Screw—C.E. Frame Attaching.....	1914869	All
42	Screw—Drive Housing Attaching ($\frac{1}{8}$ -18 $\times$ 1 $\frac{1}{2}$).....	1948536	All
43	Screw—Drive Housing Attaching ($\frac{1}{8}$ -18 $\times$ $\frac{11}{16}$).....	1948537	All
44	Screw—Lever Housing Attaching.....	1914869	All
45	Screw—Pole Shoe.....	1968396	All
46	Screw—(& Lock Washer) Switch Attaching.....	1930611	All
WASHERS			
47	Washer Brake—Between Lever Hsg. & Motor Drive.....	1911644	All
48	Washer—Insul Brush Holder Screw.....	1913080	All
49	Washer—Insul.—Terminal Stud—C.E. ($\frac{7}{8}$ O.D.).....	1861791	All
50	Washer—Insul.—Terminal Stud.....	1922457	All
51	Washer—Brush Plate Assembly Attach. Screw.....	1913086	All
52	Washer—Plain—Terminal Stud—C.E.....	1914647	All
53	Washer—Plain—Field Terminal Stud.....	1914647	All
54	Washer—Return Spring—Shift Lever.....	1948519	1109624-5-6-7-8-9; 30-1-2-3-5
55	Washer—Space Between Lever Hsg. & Armature.....	1936466	All
56	Washer—Thrust—C.E.....	1953237	All
MISCELLANEOUS			
57	Boot—Plunger.....	801077	1109624-5-6-7-8; 30-1-2-3-5
58	Bushing—C.E.....	1869755	1109624-5-6-7-8-9; 30-1-2-3-5
59	Bushing—D.E.....	1942258	All
60	Bushing—Lever Housing.....	1923484	All
61	Bushing—Ins. Terminal Stud—C.E.....	#	All
62	Bushing—Ins. Terminal Stud.....	x	All
63	Connector—Terminal to Switch.....	1945862	1109624-5-6-8; 30-1-2-3-5
63	Connector—Terminal to Switch.....	1953238	1109627
64	Gasket—C.E.—Inspection Plug—Field Frame.....	1964857	All
—	Gasket—C.E.—Reservoir.....	1933111	All
—	Gasket—D.E.—Reservoir.....	1933111	1109624-5-6-7-8; 30-1-2-3
65	Bushing—Pkg. Ins.—Field Terminal Stud.....	x	All
66	Gasket—Inspection Plug—Lever Housing.....	1964857	1109624-5-6-7-8; 30-1-2-3-5
67	Gasket—Between Lever Hsg. & Drive Hsg.....	1945476	All
—	Gasket—Lever Housing Reservoir.....	1933111	All
68	Insulator—(.015 Glass Cloth) Brush Plate.....	1964516	All
69	Insulator—Field Coil—C.E.....	1945897	All

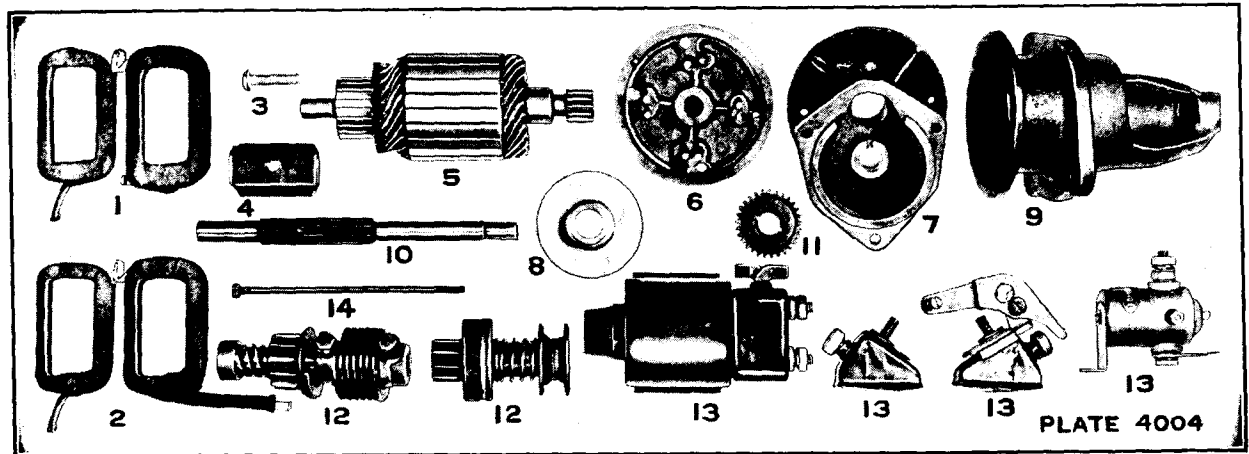
*Service with Package No. 1965472 (Includes Illus. No. 62 and 65)

#For Service use 1851632 Terminal Insulator Pkg.

MINOR PARTS SECTION

Illus. No.	Name	Part No.	Used on Models
	MISCELLANEOUS—Continued		
—	INSULATOR—Field Coil—C.E. 13 $\frac{1}{8}$ " long)	1955989	1109629; 35
—	INSULATOR—Field Coil—C.E. (Triangle)	1967355	1109629
—	INSULATOR—Field Coil—D.E.	1970188	1109629
—	INSULATOR—Terminal Stud (Square)	1967356	1109629
—	Insulation—Washer—Terminal Stud—C.E.	#	All
70	Insulation—Field Coil—D.E.	1914873	1109624-5-6-7-8; 30-1-2-3-5
71	Insulator—Terminal Stud—C.E.	#	All
72	Lead—Solenoid to C.E. Terminal	1953236	All
74	"O" Ring—Field Frame Seal—C.E.	1916272	All
75	"O" Ring—Field Frame Seal—Lever Housing	1916272	All
76	"O" Ring—Shift Lever ($\frac{1}{2}$ " Dia.)	1921805	All
77	"O" Ring—Shift Lever ($\frac{1}{8}$ " Dia.)	1914373	All
78	Plug—Inspection—Lever Housing	1945356	All
80	Plug—Retaining—Oil Reservoir—C.E.	9417501	All
81	Plug—Retaining—Oil Reservoir—D.E.	9417501	All
82	Plug—Retaining—Oil Reservoir—Lever Hsg.	9417501	All
—	Plug (Rubber) nose Hsq. Mounting Holes	1949619	All
83	Plug—Felt—Oil Reservoir—C.E.	1955303	1109624-5-6-7-8-9; 30-1-2-3-5
84	Plug—Felt—Oil Reservoir—Drive Hsg.	1955303	All
85	Plug—Felt—Oil Reservoir—Lever Hsg.	1955303	All
86	Plug—Pipe—C.E.	9427882	All
87	Plug—Pipe—D.E. ($\frac{1}{8}$ " Dia.)	9427882	All
88	Plug—Pipe—Lever Housing	9427882	All
89	Shoe—Pole	1869747	All
90	Retainer—Spring ($\frac{1}{8}$ " Hole) Shift Lever	1948526	All
91	Retainer—Spring ($\frac{1}{8}$ " Hole) Shift Lever	1948520	All
92	Seal—Oil—Lever Housing	1918047	All
93	Ring—Snap—Shift Lever Spring Retainer	9415235	All
94	Ring—Snap—Shift Lever Shaft	9415235	All
95	Spring—Shift Lever Return	1948521	All
96	Wick—C.E.	1916439	All
97	Wick—D.E.	1916439	All
98	Wick—Lever Housing	1916439	All

For Service use 1851632 Terminal Insulator Pkg.



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

Model No.	Field Coil R.H. or Upper 2 Coils	Field Coil L.H. or Lower 2 Coils	Field Terminal Stud	Pole Shoe	Armature	Commutator End Frame	Gear Housing	Center Bearing or Cover Plate	Motor Drive Housing or Drive End Frame	Sub Shaft	Reduction Gear	Motor Drive	Switch	Thru Bolt
	1	2	3	4	5	6	7	8	9	10	11	12	13	14
1109651	1885029	1885030	1881865	1881870	1910016	1885017			1885015			□1923008	△	
1109652	1887427	1887428	"	"	1887434	1887439			1887432					
1109654	"	"	"	"	1910016	1885017			1885015			*1887463		
1109655	"	"	"	"	1887434	1887439			1887432				*1457	
1109656	"	"	1908647	"	1908521	"			1908539			□1908526	1909305	
1109657	1885029	1885030	1881865	"	1908742	"		1934355	1908745			*1908744		
1109658	1887427	1887428	1908647	"	1908521	"			1909461			□1908526	1909305	
1109659	1885029	1885030	1881865	"	1910016	1885017			1885015			*1909855	*1457	
1109660	1887427	1887428	"	"	1908521	1887439			1909461			□1885537	†1118133	
1109661	△	△	1910299	"	1910846	1928342	1910796		1910795	1910853	1910867	□1873789	820052	
1109662	●	●	"	"	1910858	"	"		"	"	"	○	"	
1109664	1885029	1885030	1881865	"	1920311	1887439								
1109665	●	●	"	"	1922259	"			1887432					
1109667	●	"	"	"	1923659	1885017			1885015			□1923008		
1109668	1885029	1885030	"	"	1925013	1887439			1925015				*1465	
1109669	●	"	"	"	1925354	"		1934355	1908745			*1908744		
1109673	△	△	"	"	1938735	1938736	1938732	1938737	1948704	1938731	1938741	□1938637		
1109674	●	"	"	"	1938968	1887439			1917620	1917618		1954437		
1109675	●	"	"	"	1939405	1938736	1938732	1938737	1948704	1938731	1938741	□1938637		
1109676	1887427	1887428	"	"	1883589	1881833		1934355	1940507			†1922819	*1465	
1109677	1885029	1885030	1908647	"	1908521	1887439			1908539			□1940969	1909305	
1109678	1882908	1882909	1881865	"	1926549	"			1925015			□1938637	*1118823	
1109679	△	△	"	"	1943845	1938736	1938732	1938737	1948704	1938731	1943844	□1938637		
1109680	●	"	"	"	1947986	"	"	"	"	"	"	□	"	
1109681	1882908	1882909	"	"	1926549	1887439			1925015				*1118823	
1109682	1885029	1885030	"	"	1959103	1881833			1888753			*1936427		
1109683	△	△	"	"	1945767	1938736	1938732	1938737	1948704	1938731	1938741	□1938637		
1109684	1882908	1882909	"	"	1926549	1887439			1947515				*1118823	
1109685	△	△	1908647	"	1910858	"			1908539			□1908526	1909305	
1109686	1885029	1885030	1881865	"	1959103	1881833			1888753			*1864060		
1109687	●	●	"	"	1939405	1938736	1938732	1938737	1948704	1938731	1938741	□1938637		
1109688	△	△	"	"	1943845	"	"	"	"	"	1943844	□	"	
1109689	△	△	"	"	1938735	"	"	"	"	"	1938741	□	"	
1109690	●	●	"	"	1947986	"	"	"	"	"	1943844	□	"	

†For parts see Motor Drive—Group 1.

○For parts see Motor Drive—Group 4.

*For parts see Motor Drive—Group 5.

■For parts see Motor Drive—Group 6.

□Service by complete replacement.

†For parts see Switch—Group 103.

*For parts see Magnetic Switch—Group 4.

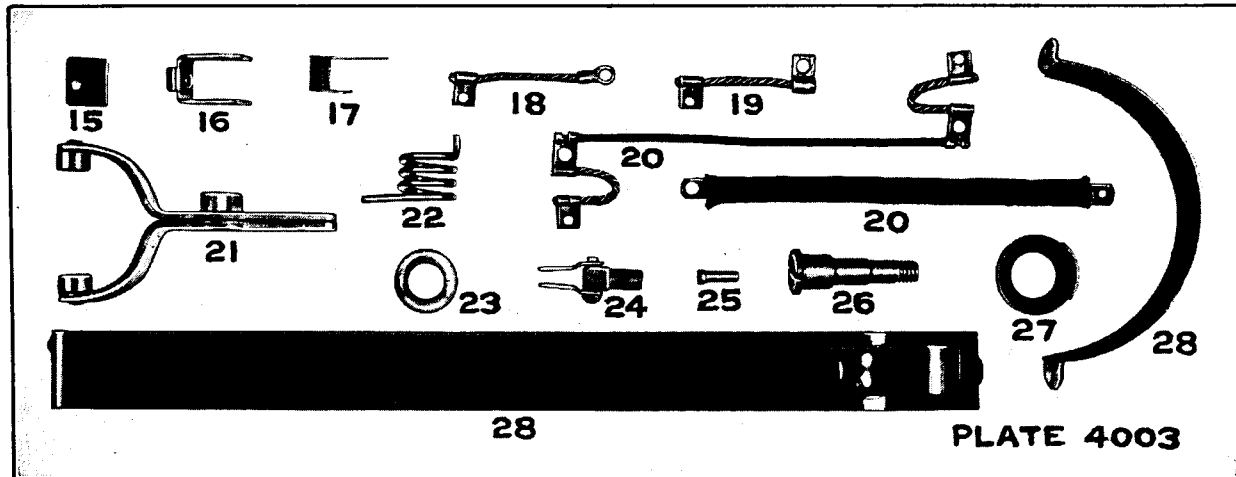
△Switch 1457 shipped separate.

●1910862 Field Coil Assembly complete (4 coils).

○1923655 Field Coil Assembly (4 coils).

†1928685 Field Coil Assembly (4 coils).

△1948888 Field Coil Assembly (4 coils).



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

Model No.	Brush	Brush Holder	Brush Spring	Brush Ground Lead	Brush to Field Lead	Brush Connector Lead	Switch or Shift Lever	Shift Lever Spring	Return Spring Support	Shift Lever Link and Screw	Shift Lever Pin	Shift Lever Stud or Shaft	Shift Lever Cover	Commutator Cover Band
	15	16	17	18	19	20	21	22	23	24	25	26	27	28
1109651	1881838	810226	1881835	1930694										1881843
1109652	"	"	"	"										"
1109654	"	"	"	"										"
1109655	"	"	"	"										1885034
1109656	"	"	"	"			1908524					1928795		1881843
1109657	"	"	"	"										"
1109658	"	"	"	"			1908524					1928795		"
1109659	"	"	"	"										"
1109660	"	"	"	"			1910187			1853301	1853305	1910221		"
1109661	"	"	"	"		1909251	♦	1910851	1910852			1910849		"
1109662	"	"	"	"			♦	"	"			"		"
1109664	"	"	"	"										"
1109665	"	"	"	"										"
1109667	"	"	"	"										"
1109668	"	"	"	"										"
1109669	"	"	"	"										"
1109673	"	"	"	"		1909251								"
1109674	"	"	"	"										1887889
1109675	"	"	"	"										1881843
1109676	"	"	"	"										1887889
1109677	"	"	"	"			1908524					1928795		1881843
1109678	"	"	"	"										"
1109679	"	"	"	"		1909251								"
1109680	"	"	"	"										"
1109681	"	"	"	"										"
1109682	"	"	"	"										1887889
1109683	"	"	"	"		1909251								1881843
1109684	"	"	"	"										"
1109685	"	"	"	"			1908524					1928795		"
1109686	"	"	"	"										1887889
1109687	"	"	"	"										1881843
1109688	"	"	"	"										"
1109689	"	"	"	"										"
1109690	"	"	"	"										"

♦ Shift Lever (inner) 1910848; outer 1910847.

Revised to August 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.

Name	Part No.	Used on Models
LOCK WASHERS		
Lock Washer—Brush Attaching Screw.....	456413	1109651-2-4-5-6-7-8-9; 60-1-2-4-5-7-8-9; 73-4-5-6-7-8-9; 80-1-2-3-4-5-6-7-8-9; 90
Lock Washer—Brush Ground Lead Attaching Screw.....	453844	1109651-2-4-5-6-7-8-9; 60-1-2-4-5-7-8-9; 73-4-5-6-7-8-9; 80-1-2-3-4-5-6-7-8-9; 90
Lock Washer—Brush Lead Attaching Screw.....	453844	1109662; 73
Lock Washer—Brush Lead Attaching Screw.....	456413	1109679; 83-8-9
Lock Washer—Center Bearing Attaching Screw.....	1962276	1109657; 69; 74-6
Lock Washer—Commutator End Frame Attaching Screw.....	453435	1109651-2-4-5-6-7-8-9; 60-1-2-4-5-7-8-9; 73-4-5-6-7-8-9; 80-1-2-3-4-5-6-7
Lock Washer—Drive and Frame Attaching Screw.....	9422354	1109656; 77
Lock Washer—Drive End Frame Attaching Screw.....	453435	1109658-9; 60; 82-5
Lock Washer—Drive Housing Attaching Screw.....	453435	1109657; 69; 74-6; 85
Lock Washer—Field Lead Ground Screw.....	453435	1109662-7-9; 74-5; 80-5-7; 90
Lock Washer—Gear Housing Attaching Screw.....	453435	1109661-2; 73-5-9; 80-3-7
Lock Washer—Shift Lever Spring Support.....	9421423	1109661-2
Lock Washer—Shift Lever Stop Screw.....	453435	1109660
Lock Washer—Switch Attaching Screw.....	9421423	1109651-5-9; 60
Lock Washer—Switch Attaching Screw.....	453435	1109656-8; 61-2; 77; 85
Lock Washer—Switch Attaching Screw.....	9421423	1109668
Lock Washer—Switch Terminal Nut.....	9421425	1109656-8; 61-2; 77; 85
Lock Washer—Terminal Stud.....	9421424	1109651-2-4-5-6-8-9; 60-4-5-7-8; 73-4-6-7-8; 81-2-4-5-6
Lock Washer—Terminal Stud.....	138485	1109657; 69; 75-9; 80-3-7-8-9; 90
NUTS		
Nut—Cover Band.....	453433	1109674-6; 82-6
Nut—Lock—Drive Housing Attaching Screw.....	274858	1109661-2; 73-9; 80-3-7-8-9; 90
Nut—Shaft—D.E.....	272073	1109652-5; 65; 75
Nut—Shift Lever Adjusting Screw.....	120375	1109656-8; 77; 85
Nut—Shift Lever Shaft Attaching.....	1910850	1109661-2
Nut—Shift Lever Spring Support Attaching.....	134551	1109661-2
Nut—Switch Terminal.....	134566	1109656-8; 61-2; 77; 85
Nut—Terminal Stud.....	134556	1109651-2-4-5-6-7-8-9; 60-4-5-7-8-9; 73-4-5-6-7-8-9; 80-1-2-3-4-5-6
Nut—Terminal Stud.....	124824	1109661-2
Nut—Terminal Stud.....	134566	1109687-8-9; 60
SCREWS		
Screw—Brush Attaching.....	454154	1109651-2-4-5-6-7-8-9; 60-1-2-4-5-7-8-9; 73-4-5-6-7-8-9; 80-1-2-3-4-5-6-7-8-9; 90
Screw—Brush Ground Lead.....	453647	1109651-2-4-5-6-7-8-9; 60-1-2-4-5-7-8-9; 73-4-5-6-7-8-9; 80-1-2-3-4-5-6-7-8-9; 90
Screw—Brush Lead Attaching.....	453647	1109662; 73
Screw—Brush Lead Attaching.....	453460	1109661; 79; 83-8-9
Screw—Center Bearing Attaching.....	132900	1109657; 69; 74-6
Screw—Center Bearing Attaching.....	132900	1109676
Screw—Commutator End Frame Attaching.....	1904239	1109651-4
Screw—Commutator End Frame Attaching (#10-32x5/8).....	453339	1109652-5-6-7-8-9; 60-1-2-4-5-7-9; 73-4-5-6-7-9; 80-2-3-5-7-8-9; 90
Screw—Commutator End Frame Attaching (#10-32x3/4).....	453340	1109676-8; 81-4
Screw—Commutator End Frame Attaching.....	132164	1109668
Screw—Commutator End Frame Attaching.....	453339	1109686
Screw—Cover Band.....	453479	1109674-6; 82-6
Screw—Drive End Frame Attaching.....	1904239	1109651-4
Screw—Drive End Frame Attaching.....	453339	1109652-5-7; 65-7-9; 76
Screw—Drive End Frame Attaching.....	454311	1109656-8; 60; 77; 85
Screw—Drive End Frame Attaching.....	1885502	1109659
Screw—Drive End Frame Attaching.....	453340	1109668; 78; 81-4
Screw—Drive End Frame Attaching.....	453339	1109682
Screw—Drive End Frame Attaching.....	115380	1109686
Screw—Drive Housing Attaching.....	1885499	1109661-2; 73-5-9; 80-3-7-8-9; 90
Screw—Drive Housing Attaching.....	453339	1109674
Screw—Field Lead Attaching.....	453319	1109680-7
Screw—Field Lead Ground.....	453319	1109662-7-9; 74-5; 85; 90
Screw—Gear Housing Attaching.....	37872	1109661-2; 73-5-9; 80-3-7-8-9; 90
Screw—Pole Shoe.....	1913100	1109651-2-5-6-7-8-9; 60-1-2-4-5-7-8-9; 73-4-5-6-7-8-9; 80-1-2-3-4-5-6-7-8-9; 90
Screw—Shift Lever Adjusting.....	1915145	1109656-8; 77; 85
Screw—Shift Lever Stop (in Field Frame).....	1950362	1109660
Screw—Switch Attaching.....	1930611	1109655-9; 60
Screw—Switch Attaching.....	453463	1109656-8; 61-2; 77; 85
Screw—Switch Attaching.....	1917084	1109651; 68; 76-8; 81-4

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

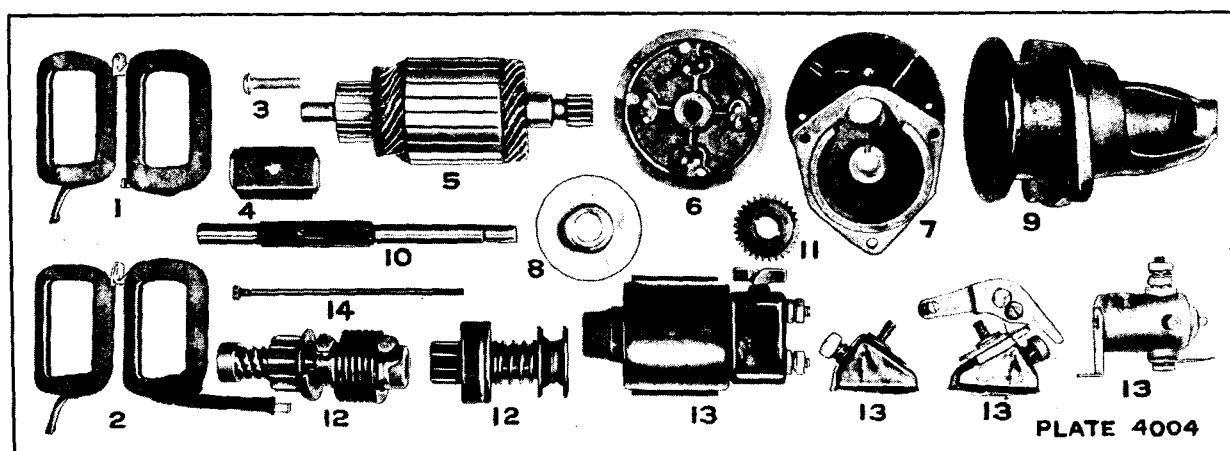
MINOR PARTS SECTION

Name	Part No.	Used on Models
WASHERS		
Washer—Copper—D.E. Frame Screw.....	1885035	1109651-2-4-5; 65-7-8; 78; 81-4
Washer—Insulation Terminal Stud ($\frac{1}{4} \times \frac{1}{4} \times \frac{1}{4}$).....	1884727	1109661-2
Washer—Leather—D.E. (used in early units only).....	1908541	1109656-8
Washer—Plain—Drive Housing Attaching Screw.....	1857729	1109661-2; 73-5-9; 80-3-7-8-9; 90
Washer—Plain—Shift Lever Attaching Stud.....	812622	1109660
Washer—Plain—Shift Lever Shaft Attaching Nut.....	807736	1109661-2
Washer—Plain—Shift Lever Spring Support Nut.....	1914691	1109661-2
Washer—Plain—Switch Terminal Nut.....	805790	1109661-2; 77; 85
Washer—Shaft Nut—Plain—D.E.....	1938744	1109652-5; 65
Washer—Space—C.E.....	1838568	1109652-5-6-7-8; 60-1-2-4-5-8; 74-6-7-8; 81-2-4-5-6
Washer—Space—C.E.....	1938744	1109673-5-9; 80-3-7-8-9; 90
Washer—Space—D.E.....	1887437	1109652-5; 65-8; 78; 81-4
Washer—Space—D.E.....	1853917	1109657; 69; 73-4-5-6-9; 80-3
Washer—Space—D.E.....	1928023	1109661-2; 75
Washer—Space—D.E.....	1853917	1109687-8-9; 90
Washer—Space—Between Gear & Gear Housing.....	1838568	1109661-2; 73-9; 80-3-7-8-9; 90
Washer—Space Link & Adjusting Screw.....	1917114	1109660
Washer—Terminal Stud Ins. ($\frac{1}{4}$ " O.D.).....	1881867	1109651-2-4-5-6-7-8-9; 60-1-2-4-5-7-8-9; 73-4-5-6-7-8-9; 80-1-2-3-4-5-6-7-8-9; 90
Washer—Terminal Stud Ins. ($\frac{1}{2}$ " O.D.).....	1881866	1109651-2-4-5-6-7-8-9; 60-1-2-4-5-7-8-9; 73-4-5-6-7-8-9; 80-1-2-3-4-5-6-7-8-9; 90
Washer—Terminal Stud Plain.....	1903092	1109651-2-4-5-7-9; 60-1-2-4-5-7-8-9; 73-4-5-6-7-8-9; 80-1-2-3-4-5-6-7-8-9; 90
MISCELLANEOUS		
BALL BEARING—C.E.....	954162	1109651-4-9; 67
BALL BEARING—C.E.....	904755	1109673-5-9; 80-3-7-8-9; 90
BALL BEARING—D.E.....	954143	1109651-4-9; 67
BRACKET—Support—C.E.....	1949348	1109676
Brush Holder Hinge PIN.....	817313	1109651-2-4-5-6-7-8-9; 60-1-2-4-5-7-8-9; 73-4-5-6-7-8-9; 80-1-2-3-4-5-6-7-8-9; 90
Brush Holder Hinge PIN & INSULATION.....	812016	1109651-2-4-5-6-7-8-9; 60-1-2-4-5-7-8-9; 73-4-5-6-7-8-9; 80-1-2-3-4-5-6-7-8-9; 90
Brush Holder Stop PIN.....	1881841	1109651-2-4-5-6-7-8-9; 60-1-2-4-5-7-8-9; 73-4-5-6-7-8-9; 80-1-2-3-4-5-6-7-8-9; 90
Brush Holder Stop PIN & INSULATION.....	812015	1109651-2-4-5-6-7-8-9; 60-1-2-4-5-7-8-9; 73-4-5-6-7-8-9; 80-1-2-3-4-5-6-7-8-9; 90
BUSHING—In Center Bearing.....	1838670	1109657; 69; 76
BUSHING—In Center Bearing.....	1880471	1109674
BUSHING—C.E.....	1839345	1109652-5-6-7-8; 60-1-2-4-5-8-9; 74-6-7-8; 81-2-4-5-6
BUSHING—D.E.—For Armature Shaft.....	1883730	1109652-5-6-8; 60-5-8; 81-2-4-5-6
BUSHING—D.E.—For Drive Assembly.....	1908540	1109656-8; 60; 77; 85
BUSHING—In Gear Housing for Armature Shaft.....	1883730	1109661-2; 77-8
BUSHING—In Gear Housing for Armature Shaft.....	1938740	1109673-5-9; 80-3-7-8-9; 90
BUSHING—In Gear Housing for Drive Shaft.....	1839345	1109661-2
BUSHING—In Gear Housing for Drive Shaft.....	1938738	1109673-5-9; 80-3-7-8-9; 90
BUSHING—D.E.....	1839345	1109661-2
BUSHING—D.E.....	810620	1109657; 69; 74-6
BUSHING—D.E.....	1938743	1109673-5-9; 80-3-7
CLIP—Field Coil Connector.....	1883738	1109661
COLLAR—Space—Between Gear & Drive Assembly.....	1910868	1109661-2
CONNECTOR—Strap—Terminal to Switch.....	1910220	1109660
CONNECTOR—Strap.....	1885036	1109668; 81-4
CONNECTOR—Switch.....	1916911	1109676
COTTER PIN—Shift Lever Link Pin.....	112726	1109660
CONTACT—Stationary—On Field Frame.....	1908648	1109656-8; 77; 85
EXPANSION PLUG—C.E.....	1902292	1109652-5-6-7-8; 60-1-2-4-5-8-9
EXPANSION PLUG—C.E.....	1865182	1109674-6-7-8; 81-2-4-5-6
EXPANSION PLUG—In Gear Housing.....	9419572	1109661-2; 73-5-9; 80-3-7-8-9; 90
EXPANSION PLUG—In Drive Housing.....	172526	1109661-2
GASKET—Center Bearing.....	1947780	1109674
GASKET—Between Gear Housing & Drive Housing.....	1910845	1109661-2
GASKET—Shift Lever Attaching Nut.....	1916267	1109661-2
INSULATOR—For Stationary Contact.....	1908649	1109656-8; 77; 85
INSULATOR—Switch Side.....	1909319	1109656-8; 77; 85
INSULATOR—Switch Side.....	816911	1109661-2
OIL SEAL—Center Bearing.....	1909851	1109674
OIL SEAL—D.E.....	1909851	1109651-4-9; 67
OIL SEAL—D.E.—For Arm Shaft.....	1867150	1109652-5-6-8; 60-1-2-5-8; 77-8; 81-4-5
OIL SEAL—D.E.—For Clutch Assembly.....	1910379	1109656-8; 60; 77; 85

MINOR PARTS SECTION

Name	Part No.	Used on Models
MISCELLANEOUS—Continued		
Oil SEAL—Gear Housing.....	1918047	1109675
PACKING RING—On Lever Shaft.....	1911165	1109661-2
PIN—Thru Motor Drive Shaft.....	1882550	1109651-4-9; 67
PIPE PLUG—In Gear Housing.....	103877	1109661-2; 73-5-9; 80-3-7-8-9; 90
RESISTOR (across Solenoid Terminals).....	1885541	1109660
^A STRAP—Switch Connector.....	1885036	1109655-9; 78
Woodruff KEY—Drive Attaching.....	124546	1109652-5-7; 65-9; 73-4-5-6-9; 80-3-7-8-9; 90
Woodruff KEY—Gear.....	124543	1109661-2; 73-5-9; 80-3-7-8-9; 90

^AShipped separate for 1109651.



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

Model No.	Field Coil R.H. or Upper 2 Coils	Field Coil L.H. or Lower 2 Coils	Field Terminal Stud	Pole Shoe	Armature	Commutator End Frame	Gear Housing	Center Bearing or Cover Plate	Motor Drive Housing or Drive End Frame	Sub Shaft	Reduction Gear	Motor Drive	Switch	Thru Bolt
	1	2	3	4	5	6	7	8	9	10	11	12	13	14
1109691	1885029	1885030	1881865	1881870	1881818	1881833			1888176			1964299		
1109692	"	"	"	"	1883589	"			1950130			1946953	*1465	
1109694	1882908	1882909	1950616	"	1926549	1887439			1947515					
1109695	▲	▲	1881865	"	1943845	1938736	1938732	1938737	1951700	1951699	1943844	1951656		
1109696	▲	▲	"	"	1947986			"	"	"	"	"		
1109697	†	†	"	"	1910858	1928342	1910796		1910795	1952426	1910867	1952423	▲	
1109699	†	†	1908647	"	1952997	1887439			1908539			1940969	1909305	

*For parts see Magnetic Switch—Group 4.

†For parts see Motor Drive—Group 1-A.

○For parts see Motor Drive—Group 4.

□Service by complete replacement.

▲Use 1948888 Field Coil Assembly (4 coils).

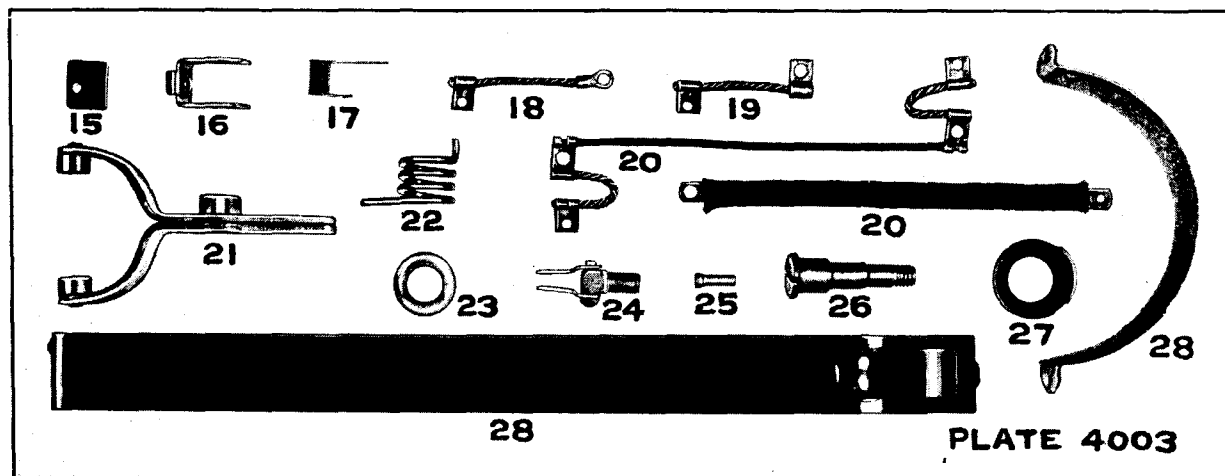
▲Use 1910862 Field Coil Assembly (4 coils).

▲Use 1928685 Field Coil Assembly (3 coils) and 1928772 Shunt Coil.

†Use 1923655 Field Coil Assembly (4 coils).

▲For parts of Switch check number on equipment.

First used 1114275—later production used 1114321.



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

Model No.	Brush	Brush Holder	Brush Spring	Brush Ground Lead	Brush to Field Lead	Brush Connector Lead	Switch or Shift Lever	Shift Lever Spring	Return Spring Support	Shift Lever Link and Screw	Shift Lever Pin	Shift Lever Stud or Shift	Shift Lever Cover	Commutator Cover Band
	15	16	17	18	19	20	21	22	23	24	25	26	27	28
1109691	1885058	810226	1881835	1930694										1881843
1109692	"	"	"	"										1887889
1109694	1906976	"	"	"										1881843
1109695	1885058	"	"	"										"
1109696	"	"	"	"										"
1109697	"	"	"	"			▲	1910851	1910852			1910849		"
1109699	"	"	"	"			1908524					1928795		"

▲Use 1952420 Shift Lever (upper) and 1910848 Shift Lever (lower).

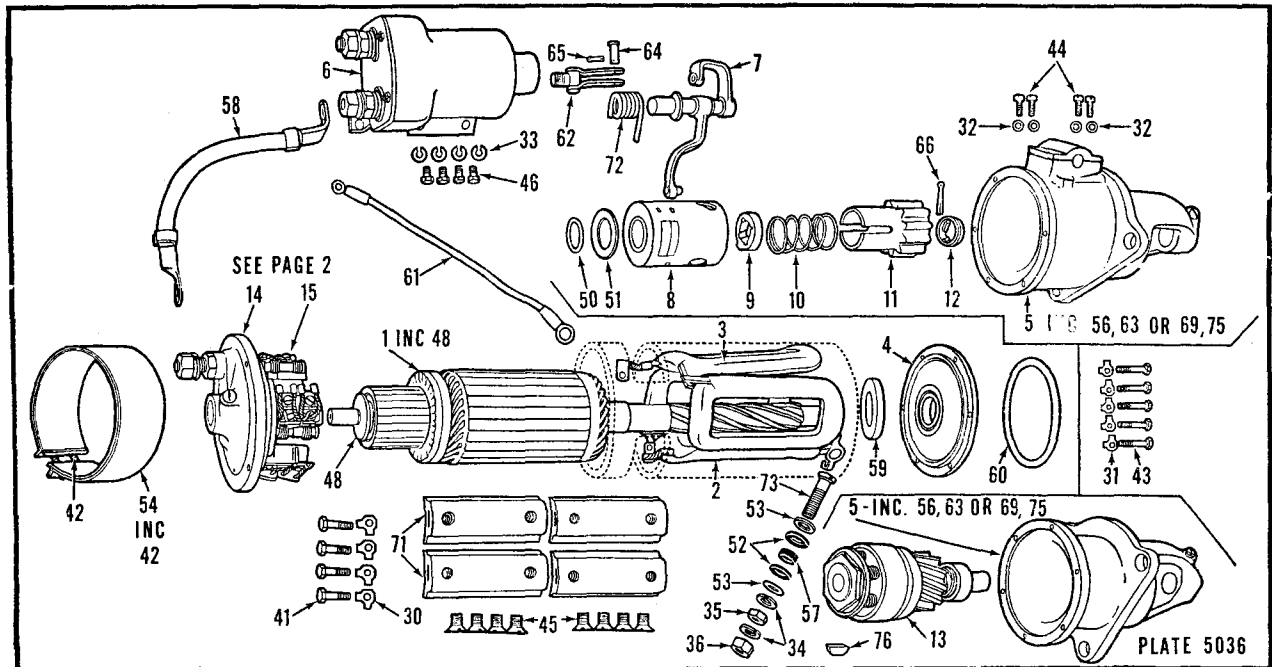
MINOR PARTS SECTION

Name	Part No.	Used on Models
LOCK WASHERS		
Lock Washer—Brush Attaching Screw.....	456413	1109691-2-4-5-6-7-9
Lock Washer—Brush Ground Lead Attaching Screw.....	453844	1109691-2-4-5-6-7
Lock Washer—Commutator End Frame Attaching Screw.....	453435	1109691-2-4-5-6-7-9
Lock Washer—Connector Attaching.....	9421424	1109697
Lock Washer—D.E. Frame Attaching Screw.....	453435	1109699
Lock Washer—Drive Housing Attaching Screw.....	453435	1109691-2-4-5-6-7
Lock Washer—Field Lead Attaching Screw.....	456413	1109695
Lock Washer—Ground Lead Attaching Screw.....	453435	1109696-7-9
Lock Washer—Shift Lever Shaft.....	9421423	1109697
Lock Washer—Switch Attaching Screw.....	9421423	1109697
Lock Washer—Switch Attaching Screw.....	453435	1109699
Lock Washer—Switch Terminal.....	9421425	1109699
Lock Washer—Terminal Stud.....	9421424	1109691-2-4-7-9
Lock Washer—Terminal Stud.....	138485	1109695-6
NUTS		
Nut—Connector Attaching.....	134556	1109697
Nut—Contact Adjusting Screw.....	120375	1109699
Nut—Cover Band.....	453433	1109692
Nut—D.E. Housing Attaching Screw.....	274858	1109695-6-7
Nut—Lever Shaft Attaching.....	1916268	1109697
Nut—Shift Lever Shaft.....	134551	1109697
Nut—Switch Terminal.....	134566	1109699
Nut—Terminal Stud.....	134556	1109691-2-4-5-6-7-9
SCREWS		
Screw—Brush Attaching.....	454154	1109691-2-4-5-6-7-9
Screw—Brush Ground Lead.....	453647	1109691-2-4-5-6-7
Screw—Commutator End Frame Attaching.....	453339	1109691-2-5-6-7-9
Screw—Commutator End Frame Attaching.....	132124	1109694
Screw—Contact Adjusting.....	1915145	1109699
Screw—Cover Band.....	453479	1109692
Screw—Drive End Frame Attaching.....	453339	1109691-2
Screw—Drive End Frame Attaching.....	132124	1109694
Screw—D.E. Frame Attaching.....	454311	1109699
Screw—D.E. Housing Attaching.....	1885499	1109695-6-7
Screw—Field Lead Attaching.....	453460	1109695
Screw—Gear Housing Attaching.....	37872	1109695-6-7
Screw—Ground Lead Attaching.....	453319	1109696-7-9
Screw—Pole Shoe.....	1913100	1109691-2-4-5-6-7-9
Screw—Switch Attaching.....	1917084	1109692
Screw—Switch Attaching.....	454441	1109697
Screw—Switch Attaching.....	453463	1109699
WASHERS		
Washer—Copper—D.E. Frame Screw.....	1885035	1109694
Washer—D.E. Housing Attaching.....	810557	1109695-6-7
Washer—Plain—Lever Shaft Nut Attaching.....	1904492	1109697
Washer—Plain—Switch Terminal.....	805790	1109699
Washer—Ring Retainer—D.E.....	1928023	1109697
Washer—Space—Between Gear and Gear Housing.....	1838568	1109697
Washer—Space—Between Motor Drive and Housing Nose.....	1951701	1109695-6
Washer—Space—C.E.....	1838568	1109691-2-4-5-6-7-9
Washer—Space—C.E.....	1938744	1109695-6
Washer—Space—D.E.....	1887437	1109694
Washer—Space—D.E.....	1853917	1109691-2
Washer—Terminal Stud Insul. ($\frac{1}{16}$ " O.D.).....	1881867	1109691-2-5-6-7-9
Washer—Terminal Stud Insul. ($\frac{1}{8}$ " O.D.).....	1881866	1109691-2-4-5-6-7-9
Washer—Terminal Stud Insul. ($\frac{3}{4}$ " O.D. x $\frac{1}{16}$ " thk.).....	805613	1109694
Washer—Terminal Stud Insul. ($\frac{3}{4}$ " O.D. x $\frac{1}{8}$ " thk.).....	1861076	1109694
Washer—Terminal Stud Plain.....	1903092	1109691-2-4-5-6-7-9
MISCELLANEOUS		
BALL BEARING—C.E. Frame.....	904755	1109695-6
BOOT—Plunger.....	1912448	1109697
Brush Holder Hinge PIN.....	817313	1109691-2-4-5-6-7-9
Brush Holder Hinge PIN & INSULATION.....	812016	1109691-2-4-5-6-7-9
Brush Holder Stop PIN.....	1881841	1109691-2-4-5-6-7-9
Brush Holder Stop PIN & INSULATION.....	812015	1109691-2-4-5-6-7-9

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

MINOR PARTS SECTION

Name	Part No.	Used on Models
MISCELLANEOUS—Continued		
BUSHING—Armature Shaft.....	1938740	1109695-6
BUSHING—C.E.....	1839345	1109691-2-4-7-9
BUSHING—D.E.....	810620	1109691-2
BUSHING—D.E.....	1887433	1109694-7-9
BUSHING—D.E.....	1951698	1109695-6
BUSHING—D.E.....	1908540	1109699
BUSHING—Drive Shaft.....	1938738	1109695-6
BUSHING—Drive Shaft.....	1839345	1109697
BUSHING—Housing.....	1839345	1109697
COLLAR—Space—Between Gear & Motor Drive.....	1910868	1109697
CONNECTOR—Switch.....	1916911	1109692
CONNECTOR—Switch.....	1908648	1109699
CONNECTOR—Switch.....	1952415	1109697
Cotter PIN—Lever Shaft.....	112726	1109697
Expansion PLUG—C.E.....	1865182	1109691-2-4-7-9
Expansion PLUG—Gear Housing.....	103891	1109695-6-7
Expansion PLUG—Lever Shaft.....	172526	1109697
GASKET—Between Gear Housing & Drive Housing.....	1910845	1109697
GASKET—Lever Shaft Attaching.....	1916267	1109697
INSULATOR—Switch.....	1909319	1109699
INSULATOR—Under Switch.....	1908649	1109699
Oil SEAL—D.E.....	1867150	1109694-7-9
Oil SEAL—D.E. (Drive).....	1910379	1109699
PIN—Shaft Attaching.....	1853305	1109697
Pipe PLUG—Gear Housing.....	103877	1109695-6-7
PLUNGER & LINK Assembly.....	1952419	1109697
RING—On Lever Shaft.....	1911165	1109697
RING—Retainer—D.E.....	1928022	1109697
STOP—Pinion—D.E.....	1928021	1109697
Woodruff KEY—Drive Attaching.....	124546	1109691-2-5-6
Woodruff KEY—Reduction Gear.....	124543	1109695-6-7



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

Model No.	Arma- ture	A Field Coil — L.H.	A Field Coil — R.H.	†Plate — Center Bearing	Housing — Drive	Switch	Lever — Shift	Sleeve — Shift	Guide — Pinion	Spring — Meshing	Pinion —	Collar — Stop	Drive — Assem.
	1	2	3	4	5	6	7	8	9	10	11	12	13
1109700	1921117	1911237	1911240	1909496	1909579	□1119803	1864012	1907636	1906149	1906080	1922761	xx	-----
1109703	1911168	1911217	1911221	1937113	1918756	z 407-C	1879436	1906082	1906081	"	1928985	1872650	-----
1109706	1935529	"	"	1909496	1919903	□1119803	1864012	1906082	1906081	1863280	1944859	1872650	①1919905
1109708	1911168	"	"	1937113	1885530	□1119803	1864012	1906082	1906081	1863280	1944859	1872650	①1885293
1109710	1935529	"	"	1909603	1909601	-----	-----	-----	-----	-----	-----	-----	-----
1109712	"	†	†	1909496	1919903	-----	-----	-----	-----	-----	-----	-----	①1919905
1109714	1921110	1885306	1885306	1919849	1921109	♦1118046	1864012	1906082	1906081	1906080	1863798	1916223	-----
1109715	1911168	1911217	1911221	1937113	1911166	□1119803	"	"	"	"	1928985	1872650	-----
1109717	1921117	"	"	1909496	1909513	□1118096	"	1907636	1906149	"	1923414	1916224	-----
1109718	1935529	1911217	1911221	1909603	1921329	-----	-----	-----	-----	-----	-----	-----	▲1921331
1109726	1922223	†1918692	-----	1909496	1912657	-----	-----	-----	-----	-----	-----	-----	①1912658
1109729	1935529	1911217	1911221	1909603	1909601	-----	-----	-----	-----	-----	-----	-----	▲1933505
1109731	1924129	"	"	1924130	1923287	-----	-----	-----	-----	-----	-----	-----	①1923587
1109732	"	1911237	1911240	"	-----	-----	-----	-----	-----	-----	-----	-----	▲1924133
1109733	"	1911217	1911221	1937113	"	-----	-----	-----	-----	-----	-----	-----	①1923288
1109734	"	†	†	"	"	-----	-----	-----	-----	-----	-----	-----	"
1109739	"	†	†	1924130	"	-----	-----	-----	-----	-----	-----	-----	①1923587
1109740	"	*	*	"	"	-----	-----	-----	-----	-----	-----	-----	▲1924133
1109743	"	1911217	1911221	1937113	1926139	-----	-----	-----	-----	-----	-----	-----	①1926141

□For parts see Switch—Group 101-A.

♦For parts see Switch—Group 103.

zFor parts see Switch—Group 105.

*Service by complete replacement.

†Includes Oil Seal (70) when necessary.

‡1909753 Field Coil—Upper R. H. 1911291 Field Coil—Lower R. H.

1911289 Field Coil—Upper L. H. 1909754 Field Coil—Lower L. H.

*Service by complete replacement except head screw 1921412

†1909757 Field Coil—Upper R.H. 1911434 Field Coil—Lower R.H.

1911438 Field Coil—Upper L. H. 1909758 Field Coil—Lower L.H.

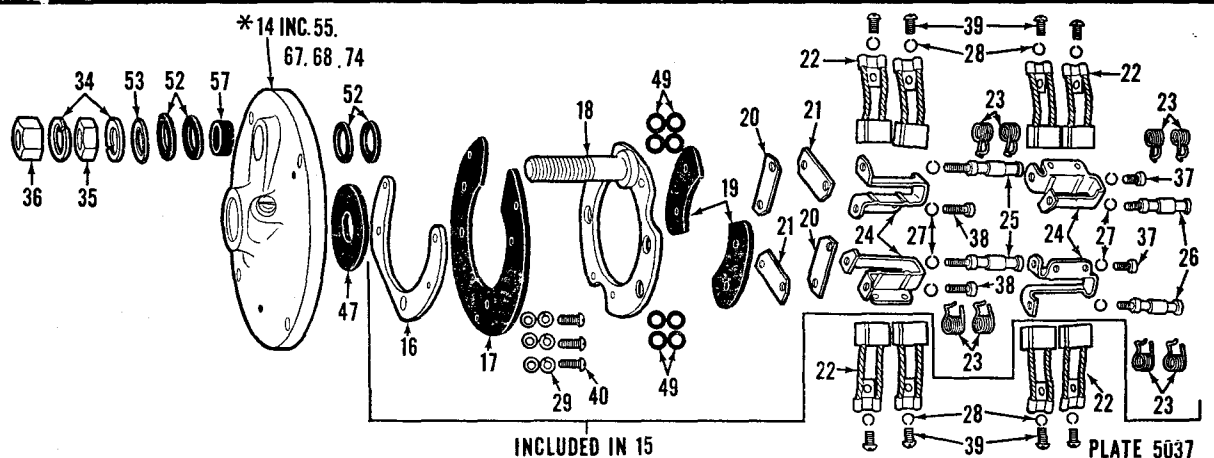
‡Assembly of 4 coils.

A-Field coils are located with terminal up and viewed from the drive end.

**Early design stop #1872651 has 1/8" long spline and 1/2" dia. pin hole. New design stop #1916224 is splined full length and has 1/8" dia. pin hole.

†For parts see Motor Drive Group 9.

Delco Remy SERVICE PARTS CATALOG



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

Model No.	*Frame — C.E.	Plate — Assem. Less Brushes	Plate — Support	Insulator — Brush Plate	Plate — & Stud	Insulator — Brush Holder	Plate — Space Ins. Holder	Plate — Space Grd. Holder	Brush —	Spring — Brush	Holder — Brush	Screw — Ins. Holder	Screw — Grd. Holder
	14	15	16	17	18	19	20	21	22	23	24	25	26
1109700	1909514	1909527	1874847	1909523	1907467	1965093	1874848	1874851	1906909	1861785	1907475	1904982	1928500
1109703	"	"	"	"	"	"	"	"	"	"	"	"	"
1109706	"	"	"	"	"	"	"	"	"	"	"	"	"
1109708	"	"	"	"	"	"	"	"	"	"	"	"	"
1109710	"	"	"	"	"	"	"	"	"	"	"	"	"
1109712	"	"	"	"	"	"	"	"	"	"	"	"	"
1109714	"	"	"	"	"	"	"	"	"	"	"	"	"
1109715	"	"	"	"	"	"	"	"	"	"	"	"	"
1109717	"	"	"	"	"	"	"	"	"	"	"	"	"
1109718	"	"	"	"	"	"	"	"	"	"	"	"	"
1109726	"	"	"	"	"	"	"	"	"	"	"	"	"
1109729	"	"	"	"	"	"	"	"	"	"	"	"	"
1109731	"	"	"	"	"	"	"	"	"	"	"	"	"
1109732	"	"	"	"	"	"	"	"	"	"	"	"	"
1109733	"	"	"	"	"	"	"	"	"	"	"	"	"
1109734	"	"	"	"	"	"	"	"	"	"	"	"	"
1109739	"	"	"	"	"	"	"	"	"	"	"	"	"
1109740	"	"	"	"	"	"	"	"	"	"	"	"	"
1109743	"	1926146	"	"	1926142	"	"	"	"	"	"	"	"

*Includes Brake Washer (47).

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 descriptions.

Illus. No.	Name	Part No.	Used on Models
LOCK WASHERS			
27	Lock Washer—Brush Holder Screw -----	453435	All
28	Lock Washer—Brush Lead Screw -----	453844	All
29	Lock Washer—Brush Plate Assem. Attach. Screw -----	453844	All
30	Lock Washer—C.E. Frame Screw -----	9421423	All
31	Lock Washer—Drive Housing Screw -----	9421423	All
32	Lock Washer—Drive Housing Cover Screw -----	9421423	1109703-8-14-15
32	Lock Washer (Or Gasket) Drive Housing—Cover Screw -----	114659	1109700-17
—	Lock Washer—Field Coil Ground Screw -----	453435	1109714
33	Lock Washer—Switch Attaching Screw -----	9421423	1109700-3-8-14-15-17
34	Lock Washer—Terminal Stud -----	9421427	All
NUTS			
—	Nut—Shift Lever Adjusting Screw -----	120368	1109703
35	Nut—Terminal Stud ($\frac{1}{8}$ thk.) -----	120238	All
36	Nut—Terminal Stud ($\frac{1}{8}$ thk.) -----	120378	All
SCREWS			
37	Screw—Brush Holder—Grounded -----	1914580	All
38	Screw—Brush Holder—Insulated -----	1968656	All
39	Screw—Brush Lead Attaching -----	453418	All
40	Screw (& Washer)—Brush Plate Assem. Attaching -----	1847807	All
41	Screw—C.E. Frame Attaching -----	1914869	All
42	Screw—Cover Band -----	453479	All
43	Screw—Drive Housing Attaching -----	1913128	All
44	Screw—Drive Housing Cover Attaching -----	455576	1109700-3-8-14-15-17
—	Screw—Field Coil Ground -----	454443	1109714
45	Screw—Pole Shoe -----	1913100	All
—	Screw—Shift Lever Adjusting -----	1924734	1109703
46	Screw—Switch Attaching -----	1930611	1109700-8-14-15-17
46	Screw—Switch Attaching -----	273656	1109703
WASHERS			
47	Washer—Brake—C.E. (Fiber) -----	1858490	All
48	Washer—Brake Shoe -----	1856819	All
49	Washer—Ins. (Bushing) Brush Holder Screw -----	1913080	All
—	Washer—Felt—Between Center Bearing and Drive -----	1922682	1109706-12
—	Washer—Plain—Brush Plate Assem. Screw -----	1913086	All
—	Washer—Plain—Field Coil Ground Screw -----	1856056	1109714
50	Washer—Space—Between Center Bearing and Shift Sleeve -----	1906089	1109700-3-8-14-15-17
51	Washer—Space—Cupped—Between Center Bearing and Shift Sleeve -----	1906090	1109700-3-8-14-15-17
52	Washer—Ins. ($\frac{3}{8}$ O.D.) Terminal Stud -----	1861791	All
—	Washer—Insulator ($1\frac{1}{8}$ O.D.) Terminal Stud -----	1903058	1109712; 26; 34
53	Washer—Plain—Terminal Stud -----	811912	All
—	Washer—Space—Between Center Bearing and Drive -----	†	1109706-10-18; 29; 33-4-9; 40-3
MISCELLANEOUS			
54	BAND—Cover -----	1909550	All
55	BUSHING—C.E. -----	38273	All
56	BUSHING—D.E. -----	1856826	1109700-8-14-17
56	BUSHING—D.E. -----	1942995	1109706-10-12; 29
56	BUSHING—D.E. -----	1926140	1109718
56	BUSHING—D.E. -----	1943580	1109731-2-3-4-9; 40
56	BUSHING—D.E. -----	1926140	1109743
56	BUSHING—D.E. -----	1938754	1109703-15
56	BUSHING—D.E. -----	1942995	1109726
—	BUSHING—Center Bearing -----	1921660	1109726-9; 31-2-9; 40
—	BUSHING—Center Bearing -----	†	1109700-6-10-12-17-18
†In early design bearing plate (without pipe plug) bushing not serviceable. In late design (w/pipe plug) use 1877962 Bushing, 125947 Pipe Plug, and 1920400 Wick.			
*Use washer 1930467 ($\frac{1}{4}$ thick) with 1909595 Armature; use collar 1935530 ($\frac{1}{4}$ thick) with 1935529 armature.			

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

MINOR PARTS SECTION

Illus. No.	Name	Part No.	Used on Models
	MISCELLANEOUS (Continued)		
—	BUSHING—Center Bearing -----	1921660	1109714; 33-4
57	BUSHING—Ins. Terminal Stud -----	□	All
58	CABLE -----	1909848	1109700-3-8-15-17
58	CABLE -----	1924941	1109714
59	COLLAR—Between Armature & Center Bearing (1½-O.D.) -----	1909529	1109700-6-10-12-17-18
59	COLLAR—Between Armature & Center Bearing (1 13/16-O.D.) -----	1919853	1109700-6-10-12-14-17-18; 26-9
—	COLLAR—(¼ thick)—Space—Between Center Bear- ing and Drive Assem. -----	1935530	1109706-10-18; 26-9; 33-4-9; 40-3
—	GASKET—On Shift Lever Shaft -----	1909531	1109700-17
60	GASKET—Center Bearing -----	1910353	1109700
60	GASKET—Center Bearing -----	1914867	1109706; 1109726; 31-2-9; 40
—	INSULATOR—Field Coil Triangle -----	1914873	1109700-3-6-8-14-15-18; 26-9; 31-2-3; 43
—	INSULATOR—Field Coil (1¼x8½) -----	1863173	1109710
—	INSULATOR—Field Coil (1¼x1¼) -----	820171	1109710
—	INSULATOR—Field Coil (1¼x2) -----	1868835	1109710-12-17; 34-9; 40
61	LEAD—Switch to C.E. Terminal -----	1911803	1109708
61	LEAD—Switch to C.E. Terminal -----	1908675	1109715-17
61	LEAD—Switch to C.E. Terminal -----	1953236	1109700
62	LINK (& Screw) Assembly -----	1909576	1109700-14-17
62	LINK (& Screw) Assembly -----	1881381	1109708-15
—	OILER—C.E. -----	1919848	1109714
—	OILER—Center Bearing -----	1919850	1109714
—	OILER—In Drive Housing -----	1919852	1109714
64	PIN—Shift Lever -----	1857826	1109700-8-14-15-17
65	PIN—Cotter—Shift Lever -----	112726	1109700-8-14-15-17
66	PIN—Cotter—Pinion Stop -----	1872652	1109700-3-8-15
66	PIN—Cotter—Pinion Stop -----	453702	1109714-17
—	PLATE—Wick Retainer—In Center Bearing -----	1921662	1109733-4; 43
67	PLUG—Expansion—C.E. -----	103893	All
68	PLUG—Pipe—C.E. -----	453465	All except 1109714
—	PLUG—Pipe—In Center Bearing (⅛ Pipe Thrd.) -----	453465	1109726-9; 31-2-9; 40
—	PLUG—(Oil Hole)—In Center Bearing -----	1911097	1109731-2-9; 40
69	PLUG—Pipe—In Drive Housing -----	453465	All except 1109714
—	RING—Snap—Wick Retainer -----	1936649	1109733-4; 43
70	SEAL—Oil—In Center Bearing -----	1909498	1109700-6-12-17; 26; 31-2-9; 40
71	SHOE—Pole -----	1907482	All
72	SPRING—Shift Lever -----	1864020	1109700-3-8-14-15-17
73	STUD—Field Terminal -----	1861906	1109700-3-6-8-10-12-15-17-18; 26-9; 31-2-3-4-9; 40-3
—	STUD—Terminal—C. E. -----		Not sold separately
74	WICK—Oil—C.E. -----	1916439	All
75	WICK—Oil—D.E. -----	1916439	1109700-3-6-8-10-12-14-15-17-18; 26-9; 31-2-3-4-9; 40-3
—	WICK—Oil—In Center Bearing -----	1919851	1109714
—	WICK—Oil—In Center Bearing -----	1916439	1109726-9
—	WICK—Oil—In Center Bearing -----	1947350	1109731-2-3-4-9; 40-3
76	WOODRUFF KEY -----	124546	1109706-10-12-18; 26-9; 31-2-3-4-9; 40-3

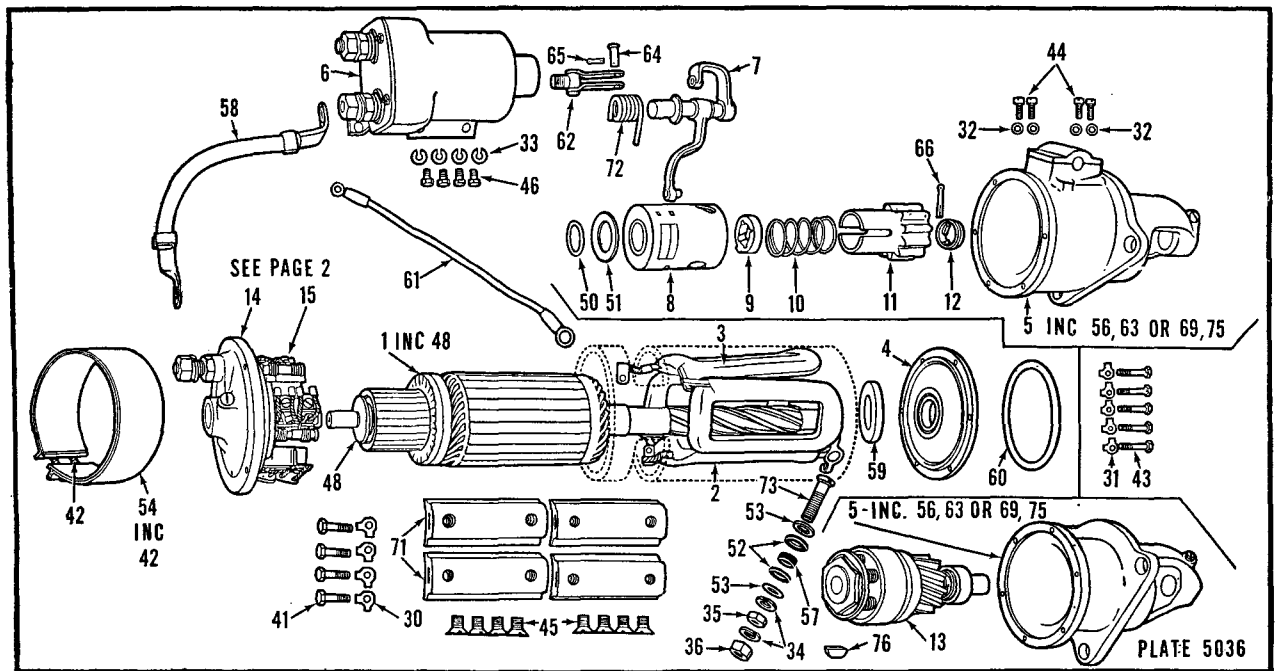
□For service use 1851632 Terminal Insulator Pkg.

Delco-Remy

SERVICE PARTS CATALOG

CRANKING MOTOR—Group 70-B
Models 1109700 to 43
Page 1

Revised to October 1, 1966



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

Model No.	Arma- ture	A Field Coil — L.H.	A Field Coil — R.H.	†Plate — Center Bearing	Housing — Drive	Switch	Lever — Shift	Sleeve — Shift	Guide — Pinion	Spring — Meshing	Pinion —	Collar — Stop	Drive — Assem.
	1	2	3	4	5	6	7	8	9	10	11	12	13
1109700	1921117	1911237	1911240	1909496	1909579	□1119803	1864012	1907636	1906149	1906080	1922761	xx	
1109703	1911168	1911217	1911221	1937113	1918756	z 407-C	1879436	1906082	1906081	"	1928985	1872650	
1109706	1935529	"	"	1909496	1919903								Ⓜ1919905
1109708	1911168	"	"	1937113	1885530	□1119803	1864012	1906082	1906081	1863280	1944859	1872650	
1109710	1935529	"	"	1909603	1909601								Ⓜ1885293
1109712	"	†	†	1909496	1919903								Ⓜ1919905
1109714	1921110	1885306	1885306	1919849	1921109	*1118055	1864012	1906082	1906081	1906080	1863798	1916223	
1109715	1911168	1911217	1911221	1937113	1911166	□1119803	"	"	"	"	1928985	1872650	
1109717	1921117	*	*	1909496	1909513	□1118096	"	1907636	1906149	"	1923414	1916224	
1109718	1935529	1911217	1911221	1909603	1921329								▲1921331
1109726	1922223	1918692		1909496	1912657								Ⓜ1912658
1109729	1935529	1911217	1911221	1909603	1909601								▲1933505
1109731	1924129	"	"	1924130	1923287								Ⓜ1923587
1109732	"	1911237	1911240	"	"								▲1924133
1109733	"	1911217	1911221	1937113	"								Ⓜ1923288
1109734	"	†	†	"	"								"
1109739	"	†	†	1924130	"								Ⓜ1923587
1109740	"	*	*	"	"								▲1924133
1109743	"	1911217	1911221	1937113	1926139								Ⓜ1926141

□For parts see Switch—Group 101-A.

*For parts see Switch—Group 103.

zFor parts see Switch—Group 105.

▲Service by complete replacement.

†Includes Oil Seal (70) when necessary.

†1909753 Field Coil—Upper R. H. 1911291 Field Coil—Lower R. H.

1911289 Field Coil—Upper L. H. 1909754 Field Coil—Lower L. H.

*Service by complete replacement except head screw 1921412

*1909757 Field Coil—Upper R.H. 1911434 Field Coil—Lower R.H.

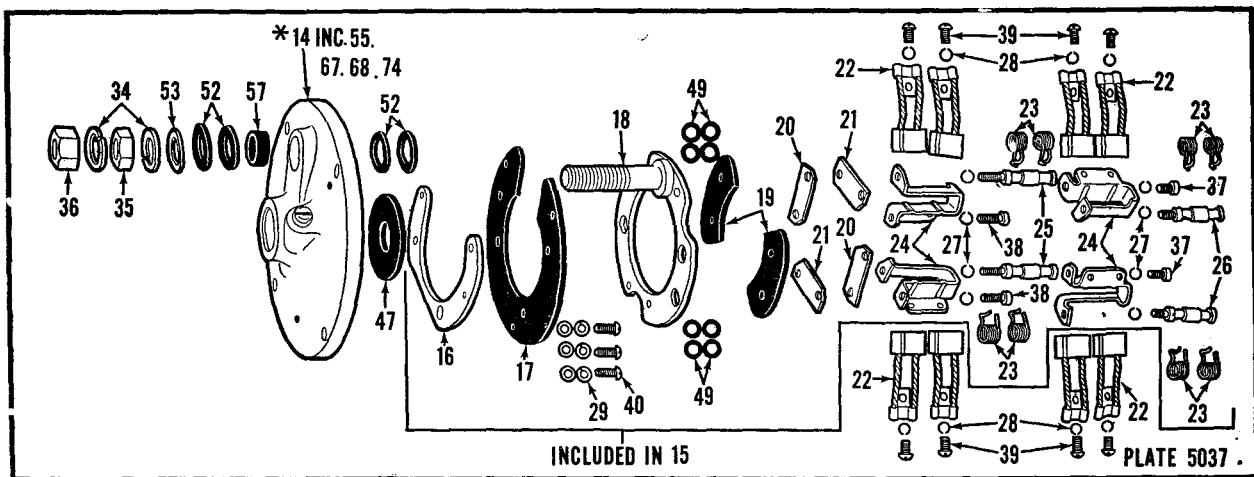
1911438 Field Coil—Upper L. H. 1909758 Field Coil—Lower L.H.

▲Assembly of 4 coils.

A-Field coils are located with terminal up and viewed from the drive end.

xxEarly design stop #1872651 has $\frac{1}{8}$ " long spline and $\frac{1}{8}$ " dia. pin hole. New design stop #1916224 is splined full length and has $\frac{1}{8}$ " dia. pin hole.

ⓂFor parts see Motor Drive Group 9.



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

Model No.	*Frame — C.E.	Plate — Assem. Less Brushes	Plate — Support	Insulator — Brush Plate	Plate — & Stud	Insulator — Brush Holder	Plate — Space Ins. Holder	Plate — Space Grd. Holder	Brush —	Spring — Brush	Holder — Brush	Screw — Ins. Holder	Screw — Grd. Holder
	14	15	16	17	18	19	20	21	22	23	24	25	26
1109700	1909514	1909527	1874847	1909523	1907467	1965093	1874848	1874851	1906909	1861785	1909521	1861786	1861787
1109703	"	"	"	"	"	"	"	"	"	"	"	"	"
1109706	"	"	"	"	"	"	"	"	"	"	"	"	"
1109708	"	"	"	"	"	"	"	"	"	"	"	"	"
1109710	"	"	"	"	"	"	"	"	"	"	"	"	"
1109712	"	"	"	"	"	"	"	"	"	"	"	"	"
1109714	"	"	"	"	"	"	"	"	"	"	"	"	"
1109715	"	"	"	"	"	"	"	"	"	"	"	"	"
1109717	"	"	"	"	"	"	"	"	"	"	"	"	"
1109718	"	"	"	"	"	"	"	"	"	"	"	"	"
1109726	"	"	"	"	"	"	"	"	"	"	"	"	"
1109729	"	"	"	"	"	"	"	"	"	"	"	"	"
1109731	"	"	"	"	"	"	"	"	"	"	"	"	"
1109732	"	"	"	"	"	"	"	"	"	"	"	"	"
1109733	"	"	"	"	"	"	"	"	"	"	"	"	"
1109734	"	"	"	"	"	"	"	"	"	"	"	"	"
1109739	"	"	"	"	"	"	"	"	"	"	"	"	"
1109740	"	"	"	"	"	"	"	"	"	"	"	"	"
1109743	"	1926146	"	"	1926142	"	"	"	"	"	"	"	"

*Includes Brake Washer (47).

Revised to October 1, 1966

SERVICE PARTS CATALOG

MINOR PARTS SECTION

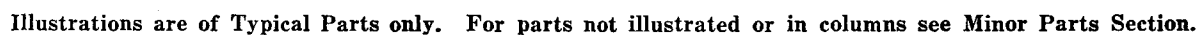
NOTE: Most screws, bolts, nuts, lockwashers, woodruff keys, and cotter pins are Standard Hardware items and are not available from Delco-Remy. Refer to Standard Hardware sheets in catalog miscellaneous section for dimensions and descriptions.

Illus. No.	Name	Part No.	Used on Models
LOCK WASHERS			
27	Lock Washer—Brush Holder Screw -----	453435	All
28	Lock Washer—Brush Lead Screw -----	453844	All
29	Lock Washer—Brush Plate Assem. Attach. Screw ---	453844	All
30	Lock Washer—C.E. Frame Screw -----	9421423	All
31	Lock Washer—Drive Housing Screw -----	9421423	All
32	Lock Washer—Drive Housing Cover Screw -----	9421423	1109703-8-14-15
32	Lock Washer (Or Gasket) Drive Housing—Cover Screw -----	114659	1109700-17
—	Lock Washer—Field Coil Ground Screw -----	453435	1109714
33	Lock Washer—Switch Attaching Screw -----	9421423	1109700-3-8-14-15-17
34	Lock Washer—Terminal Stud -----	9421427	All
NUTS			
—	Nut—Shift Lever Adjusting Screw -----	120368	1109703
35	Nut—Terminal Stud ($\frac{1}{8}$ thk.) -----	120238	All
36	Nut—Terminal Stud ($\frac{1}{8}$ thk.) -----	120378	All
SCREWS			
37	Screw—Brush Holder—Grounded -----	1914580	All
38	Screw—Brush Holder—Insulated -----	1968656	All
39	Screw—Brush Lead Attaching -----	453418	All
40	Screw—Brush Plate Assem. Attaching -----	9417096	All
41	Screw—C.E. Frame Attaching -----	1914869	All
42	Screw—Cover Band -----	453479	All
43	Screw—Drive Housing Attaching -----	1913128	All
44	Screw—Drive Housing Cover Attaching -----	455576	1109700-3-8-14-15-17
—	Screw—Field Coil Ground -----	454443	1109714
45	Screw—Pole Shoe -----	1913100	All
—	Screw—Shift Lever Adjusting -----	1924734	1109703
46	Screw—Switch Attaching -----	1930611	1109700-8-14-15-17
46	Screw—Switch Attaching -----	273656	1109703
WASHERS			
47	Washer—Brake—C.E. (Fiber) -----	1858490	All
48	Washer—Brake Shoe -----	1856819	All
49	Washer—Ins. (Bushing) Brush Holder Screw -----	1913080	All
—	Washer—Felt—Between Center Bearing and Drive ---	1922682	1109706-12
—	Washer—Plain—Brush Plate Assem. Screw -----	810794	All
—	Washer—Plain—Field Coil Ground Screw -----	1856056	1109714
50	Washer—Space—Between Center Bearing and Shift Sleeve -----	1906089	1109700-3-8-14-15-17
51	Washer—Space—Cupped—Between Center Bearing and Shift Sleeve -----	1906090	1109700-3-8-14-15-17
52	Washer—Ins. ($\frac{7}{8}$ O.D.) Terminal Stud -----	1861791	All
—	Washer—Insulator ($1\frac{1}{8}$ O.D.) Terminal Stud -----	1903058	1109712; 26; 34
53	Washer—Plain—Terminal Stud -----	811912	All
—	Washer—Space—Between Center Bearing and Drive ---	†	1109706-10-18; 29; 33-4-9; 40-3
MISCELLANEOUS			
54	BAND—Cover -----	1909550	All
55	BUSHING—C.E. -----	38273	All
56	BUSHING—D.E. -----	1856826	1109700-8-14-17
56	BUSHING—D.E. -----	1942995	1109706-10-12; 29
56	BUSHING—D.E. -----	1926140	1109718
56	BUSHING—D.E. -----	1943580	1109731-2-3-4-9; 40
56	BUSHING—D.E. -----	1926140	1109743
56	BUSHING—D.E. -----	1938754	1109703-15
56	BUSHING—D.E. -----	1942995	1109726
—	BUSHING—Center Bearing -----	1921660	1109726-9; 31-2-9; 40
—	BUSHING—Center Bearing -----	†	1109700-6-10-12-17-18
†In early design bearing plate (without pipe plug) bushing not serviceable. In late design (w/pipe plug) use 1877962 Bushing, 125947 Pipe Plug, and 1920400 Wick.			
*Use washer 1930467 ($\frac{1}{4}$ thick) with 1909595 Armature; use collar 1935530 ($\frac{1}{4}$ thick) with 1935529 armature.			

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

MINOR PARTS SECTION

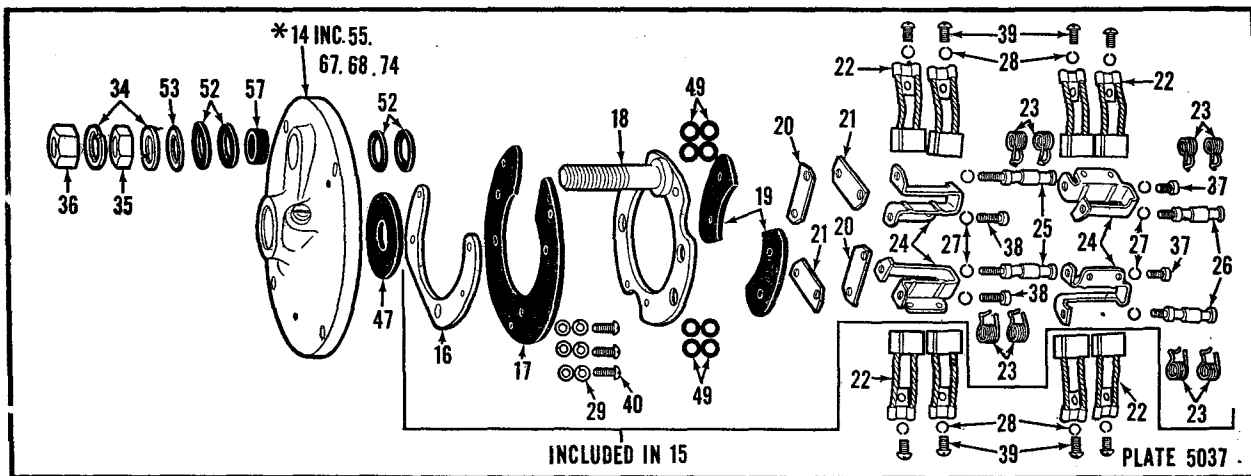
Illus. No.	Name	Part No.	Used on Models
	MISCELLANEOUS (Continued)		
—	BUSHING—Center Bearing	1921660	1109714; 33-4
57	BUSHING—Ins. Terminal Stud	1946765	All
58	CABLE	1909848	1109700-3-8-15-17
58	CABLE	1924941	1109714
59	COLLAR—Between Armature & Center Bearing (1½-O.D.)	1909529	1109700-6-10-12-17-18
59	COLLAR—Between Armature & Center Bearing (1 13/16-O.D.)	1919853	1109700-6-10-12-14-17-18; 26-9
—	COLLAR—(¼ thick)—Space—Between Center Bear- ing and Drive Assem.	1935530	1109706-10-18; 26-9; 33-4-9; 40-3
—	GASKET—On Shift Lever Shaft	1909531	1109700-17
60	GASKET—Center Bearing	1910353	1109700
60	GASKET—Center Bearing	1914867	1109706; 1109726; 31-2-9; 40
—	INSULATOR—Field Coil Triangle	1914873	1109700-3-6-8-14-15-18; 26-9; 31-2-3; 43
—	INSULATOR—Field Coil (1¼x8½)	1863173	1109710
—	INSULATOR—Field Coil (1½x1¼)	820171	1109710
—	INSULATOR—Field Coil (1½x2)	1868835	1109710-12-17; 34-9; 40
61	LEAD—Switch to C.E. Terminal	1911803	1109708
61	LEAD—Switch to C.E. Terminal	1908675	1109715-17
61	LEAD—Switch to C.E. Terminal	1945470	1109700
62	LINK (& Screw) Assembly	1909576	1109700-14-17
62	LINK (& Screw) Assembly	1881381	1109708-15
—	OILER—C.E.	1919848	1109714
—	OILER—Center Bearing	1919850	1109714
—	OILER—In Drive Housing	1919852	1109714
64	PIN—Shift Lever	1857826	1109700-8-14-15-17
65	PIN—Cotter—Shift Lever	112726	1109700-8-14-15-17
66	PIN—Cotter—Pinion Stop	1872652	1109700-3-8-15
66	PIN—Cotter—Pinion Stop	137204	1109714-17
—	PLATE—Wick Retainer—In Center Bearing	1921662	1109733-4; 43
67	PLUG—Expansion—C.E.	103893	All
68	PLUG—Pipe—C.E.	453465	All except 1109714
—	PLUG—Pipe—In Center Bearing (½ Pipe Thrd.)	453465	1109726-9; 31-2-9; 40
—	PLUG—(Oil Hole)—In Center Bearing	1911097	1109731-2-9; 40
69	PLUG—Pipe—In Drive Housing	453465	All except 1109714
—	RING—Snap—Wick Retainer	1936649	1109733-4; 43
70	SEAL—Oil—In Center Bearing	1909498	1109700-6-12-17; 26; 31-2-9; 40
71	SHOE—Pole	1907482	All
72	SPRING—Shift Lever	1864020	1109700-3-8-14-15-17
73	STUD—Field Terminal	1861906	1109700-3-6-8-10-12-15-17-18; 26-9; 31-2-3-4-9; 40-3
—	STUD—Terminal—C. E.		Not sold separately
74	WICK—Oil—C.E.	1916439	All
75	WICK—Oil—D.E.	1916439	1109700-3-6-8-10-12-14-15-17-18; 26-9; 31-2-3-4-9; 40-3
—	WICK—Oil—In Center Bearing	1919851	1109714
—	WICK—Oil—In Center Bearing	1916439	1109726-9
—	WICK—Oil—In Center Bearing	1947350	1109733-4; 43
—	WICK—Oil—In Center Bearing	804076	1109731-2-9; 40
76	WOODRUFF KEY	124546	1109706-10-12-18; 26-9; 31-2-3-4-9; 40-3



M del No.	Arma- ture	(a) Field Coil — L.H.	(a) Field Coil — R.H.	†Plate — Center Bearing	Housing — Drive	Switch	Lever — Shift	Sleeve — Shift	Guide — Pinion	Spring — Meshing	Pinion —	Collar — Stop	Drive — Assem.
	1	2	3	4	5	6	7	8	9	10	11	12	13
1109762	1918052	1911217	1911221	1918048	1932439	□1119803	1914253	.....	.....	.....	.....	.....	*1932031
1109765	1921110	1885306	1885306	1909496	1909579	□ “	1864012	1906082	1906081	1906080	1928985	.....	.....

□ For parts see Switch Group 101-A
 † For parts see Motor Drive Group 7.

Delco-Remy
SERVICE PARTS CATALOG



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

Model No.	*Frame — C.E.	Plate — Assem. Less Brushes	Plate — Support	Insulator — Brush Plate	Plate — & Stud	Insulator — Brush Holder	Plate — Space Ins. Holder	Plate — Space Grd. Holder	Brush (8 Req.) —	Spring — Brush	Holder — Brush	Screw — Ins. Holder	Screw — Grd. Holder
	14	15	16	17	18	19	20	21	22	23	24	25	26
1109762	1909514	1909527	1874847	1909523	1907467	1965093	1874848	1874851	1906909	1861785	1909521	1861786	1861787
1109765	"	"	"	"	"	"	"	"	"	"	"	"	"

*Includes Brake Washer (47).

MINOR PARTS SECTION

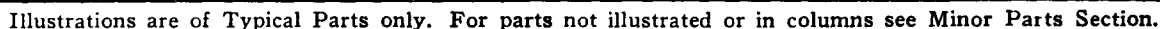
NOTE: Most screws, bolts, nuts, lockwashers, woodruff keys, and cotter pins are Standard Hardware items and are not available from Delco-Remy. Refer to Standard Hardware sheets in catalog miscellaneous section for dimensions and description.

Illus. No.	Name	Part No.	Used on Models
LOCK WASHERS			
27	Lock Washer—Brush Holder Screw -----	453435	1109762-5
28	Lock Washer—Brush Lead Screw -----	453844	1109762-5
29	Lock Washer—Brush Plate Assem. Attach. Screw -----	453844	1109762-5
30	Lock Washer—C.E. Frame Screw -----	9421423	1109762-5
31	Lock Washer—Drive Housing Screw -----	9421423	1109765
31	Lock Washer—Drive Housing Screw -----	9421423	1109762
—	Lock Washer—Field Coil Ground Screw -----	453435	1109765
34	Lock Washer—Terminal Stud -----	9421427	1109762-5
NUTS			
35	Nut—Terminal Stud ($\frac{1}{4}$ thk) -----	120238	1109762-5
36	Nut—Terminal Stud ($\frac{1}{4}$ thk) -----	120378	1109762-5
SCREWS			
37	Screw—Brush Holder—Grounded -----	1914580	1109762-5
38	Screw—Brush Holder—Insulated -----	1968656	1109762-5
39	Screw—Brush Lead Attaching -----	453418	1109762-5
40	Screw—Brush Plate Assem. Attaching -----	9417096	1109762-5
41	Screw—C.E. Frame Attaching -----	1914869	1109762-5
42	Screw—Cover Band -----	453479	1109762-5
43	Screw—Drive Housing Attaching ($\frac{1}{4}$ -28x1 $\frac{1}{4}$) -----	1913128	1109762-5
43	Screw—Drive Housing Attaching ($\frac{1}{4}$ -28x1) -----	1914869	1109762
44	Screw—Drive Housing Cover Attaching -----	453470	1109765
—	Screw—Field Coil Ground -----	454443	1109765
—	Screw—Link Adjusting -----	1909576	1109765
45	Screw—Pole Shoe -----	1913100	1109762-5
46	Screw—Switch Attaching -----	1930611	1109762-5
WASHERS			
47	Washer—Brake—C.E. (Fiber) -----	1858490	1109765
48	Washer—Brake Shoe -----	1856819	1109765
49	Washer—Ins. (Bushing) Brush Holder Screw -----	1913080	1109762-5
—	Washer—Plain—Brush Plate Assem. Screw -----	810794	1109762-5
—	Washer—Plain—Field Coil Ground Screw -----	1856056	1109765
—	Washer—Space—Between Arm. & Center Bearing --	1911645	1109762
50	Washer—Space Between Center Bearing and Shift Sleeve -----	1906089	1109765
—	Washer—Space Between Center Bearing and Shift Sleeve -----	1911644	1109762
51	Washer—Space—Cupped—Between Center Bearing and Shift Sleeve -----	1906090	1109765
52	Washer—Ins. ($\frac{1}{4}$ O.D.) Terminal Stud -----	1861791	1109762-5
53	Washer—Plain—Terminal Stud -----	811912	1109762-5
—	Washer—Thrust—C.E. -----	1905014	1109762
MISCELLANEOUS			
54	BAND—Cover -----	1909550	1109762-5
55	BUSHING—C.E. -----	38273	1109762-5
56	BUSHING—D.E. -----	1943580	1109762
56	BUSHING—D.E. -----	1938754	1109765
—	BUSHING—Center Bearing -----	1921660	1109765
—	BUSHING—Center Bearing -----	1916389	1109762
57	BUSHING—Ins. Terminal Stud -----	1946765	1109762-5
58	CABLE -----	1909848	1109762-5
59	COLLAR—Between Armature & Center Bearing (1 $\frac{1}{4}$ O.D.) -----	1919853	1109765
60	GASKET—Center Bearing -----	1914867	1109765
—	GASKET—D.E. Cover Plate -----	114659	1109765
—	GASKET—Shift Lever -----	1909531	1109765
—	INSULATOR—Field Coil Triangle -----	1914873	1109762-5
61	LEAD—Switch to C.E. Terminal -----	1908675	1109762
62	LINK (& Screw)—Assembly -----	1917672	1109762
—	PIN—Dowel—Shift Lever Shaft -----	455776	1109762
64	PIN—Shift Lever -----	1857826	1109765
64	PIN—Shift Lever -----	1914258	1109762
—	PIN—Spring Retainer -----	1917678	1109762
65	PIN—Cotter—Shift Lever -----	112726	1109762-5
66	PIN—Cotter—Pinion Stop -----	453702	1109765
67	PLUG—Expansion—C.E. -----	103893	1109762-5
68	PLUG—Pipe—C.E. -----	453465	1109762-5
—	PLUG—Pipe—In Center Bearing ($\frac{1}{4}$ Pipe Thrd.) ---	453465	1109765

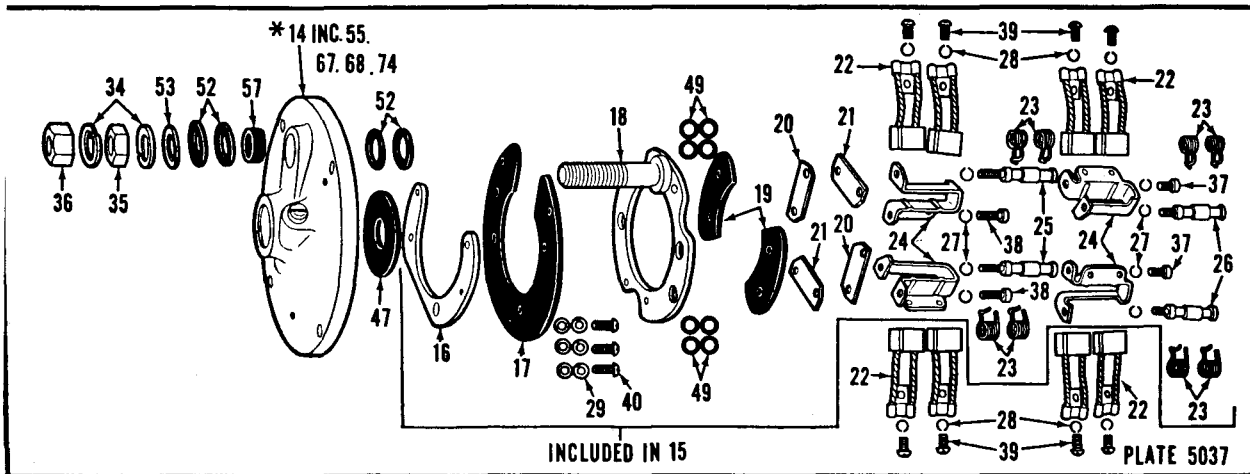
Parts not listed in this Catalog will not be sold separately.

MINOR PARTS SECTION

Illus. No.	Name	Part No.	Used on Models
	MISCELLANEOUS—(Continued)		
69	PLUG—Pipe—In Drive Housing -----	453465	1109762-5
—	RETAINER—Felt—In Center Bearing -----	1916386	1109762
—	RETAINER—Plunger Spring -----	1917677	1109762
70	SEAL—Oil—In Center Bearing -----	1909498	1109765
—	SHAFT—Shift Lever -----	1914257	1109762
71	SHOE—Pole -----	1907482	1109762-5
72	SPRING—Shift Lever -----	1864020	1109765
—	SPRING—Plunger Return -----	1917676	1109762
—	STOP—Pinion -----	1916223	1109765
73	STUD—Field Terminal -----	1861906	1109762
—	STUD—Terminal—C.E. -----	—	—
74	WICK—Oil—C.E. -----	1916439	1109762-5
75	WICK—Oil—D.E. -----	1916439	1109762-5
—	WICK—Oil—In Center Bearing -----	1916439	1109765
—	WICK—Oil—In Center Bearing -----	1947350	1109762



^aFor service parts see Motor Drive—Group 9.



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

Model No.	*Frame — C.E.	Plate — Assem. Less Brushes	Plate — Support	Insulator — Brush Plate	Plate — & Stud	Insulator — Brush Holder	Plate — Space Ins. Holder	Plate — Space Grd. Holder	Brush —	Spring — Brush	Holder — Brush	Screw — Ins. Holder	Screw — Grd. Holder
	11	15	16	17	18	19	20	21	22	23	24	25	26
1109800	1909514	1909527	1874847	1909523	1907467	1965093	1874848	1874851	1906909	1861785	1907475	1904982	1928500
1109801	"	"	"	"	"	"	"	"	"	"	"	"	"
1109802	"	"	"	"	"	"	"	"	"	"	"	"	"
1109803	"	"	"	"	"	"	"	"	"	"	"	"	"
1109804	"	"	"	"	"	"	"	"	"	"	"	"	"
1109805	"	1926146	"	"	1926142	"	"	"	"	"	"	"	"
1109807	"	1909527	"	"	1907467	"	"	"	"	"	"	"	"
1109808	"	"	"	"	"	"	"	"	"	"	"	"	"
1109809	"	1926146	"	"	1926142	"	"	"	"	"	"	"	"
1109810	"	1909527	"	"	1907467	"	"	"	"	"	"	"	"
1109811	"	"	"	"	"	"	"	"	1906951	"	"	"	"
1109812	"	"	"	"	"	"	"	"	1906909	"	"	"	"
1109814	"	"	"	"	"	"	"	"	"	"	"	"	"
1109815	"	"	"	"	"	"	"	"	"	"	"	"	"
1109816	"	1926146	"	"	1926142	"	"	"	"	"	"	"	"
1109817	"	1909527	"	"	1907467	"	"	"	"	"	"	"	"
1109819	"	"	"	"	"	"	"	"	"	"	"	"	"
1109820	"	"	"	"	"	"	"	"	"	"	"	"	"
1109822	"	"	"	"	"	"	"	"	"	"	"	"	"
1109823	"	"	"	"	"	"	"	"	"	"	"	"	"
1109824	"	"	"	"	"	"	"	"	"	"	"	"	"
1109827	"	1945956	"	"	"	"	"	"	1906986	1904981	"	"	"

*Includes Brake Washer (47).

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.

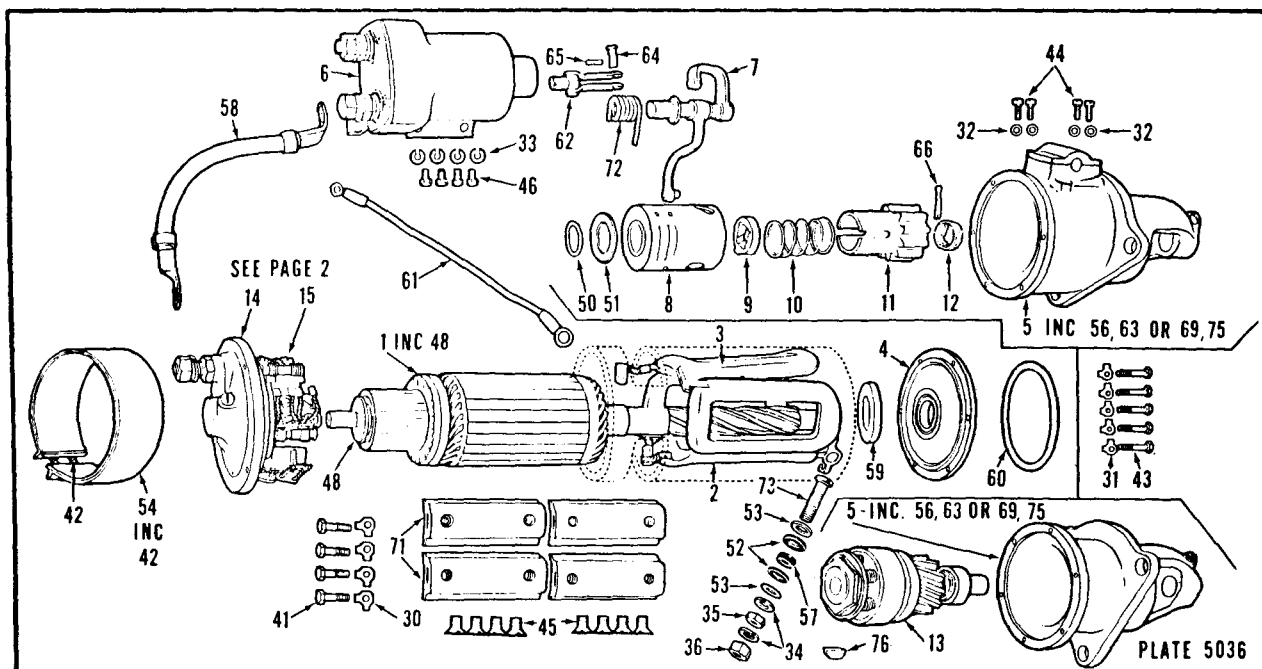
Illus. No.	Name	Part No.	Used on Models
LOCK WASHERS			
27	Lock Washer—Brush Holder Screw.....	453435	All
28	Lock Washer—Brush Lead Screw.....	453844	All
29	Lock Washer—Brush Plate Assembly Attaching Screw.....	453844	All
30	Lock Washer—C.E. Frame Screw.....	9421423	All except 1109827
30	Lock Washer—C.E. Frame Screw.....	453435	1109827
31	Lock Washer—Drive Housing Screw.....	9421423	1109800-1-2-3-4-5-7-8-9; 10-11-12-14-15-16-17-19; 20-2-3-4
31	Lock Washer—D.E. Frame Attaching Screw.....	13098	1109827
32	Lock Washer—Drive Housing Cover Screw.....	9421423	1109800; 10-11-12-14-15
32	Lock Washer (or Gasket)—Drive Housing Cover Screw.....	114659	1109802-7-8
—	Lock Washer—Field Coil Ground Screw.....	453435	1109800-1-2-7-8; 10-12-14-15-17; 20-3
—	Lock Washer—Shift Lever Adjusting Screw.....	9421424	1109801
33	Lock Washer—Switch Attaching Screw.....	9421423	1109800-1-2-8
34	Lock Washer—Terminal Stud.....	9421427	All
NUTS			
—	Nut—Shift Lever Adjusting Screw.....	120368	1109801
35	Nut—Terminal Stud ($\frac{1}{8}$ thk.).....	120238	All
36	Nut—Terminal Stud ($\frac{1}{8}$ thk.).....	120378	All
SCREWS			
37	Screw—Brush Holder—Grounded.....	1914580	All
38	Screw—Brush Holder—Insulated.....	1968656	All
39	Screw—Brush Lead Attaching.....	453418	All
39	Screw—Brush Lead Attaching.....	453461	1109820
40	Screw—(& Washer) Brush Plate Assembly Attach.....	1847807	All
41	Screw—C.E. Frame Attaching.....	1914869	All
42	Screw—Cover Band.....	453479	All
43	Screw—Drive Housing Attaching.....	1913128	1109800-2-3-4-5-7-8-9; 10-11-12-14-15-16-17-19; 20-2-3-4
43	Screw—Drive Housing Attaching (1" long).....	1914869	1109801; 23-7
43	Screw—Drive Housing Attaching ($1\frac{1}{2}$ " long).....	454336	1109801
44	Screw—Drive Housing Cover Attaching.....	455576	1109810-11-12-14-15
44	Screw—Drive Housing Cover Attaching.....	453470	1109800-2-7-8
—	Screw—Field Coil Ground.....	454443	1109800-1-2-7-8; 10-14-15-17; 20-3
45	Screw—Pole Shoe.....	1913100	All
—	Screw—Shift Lever Adjusting.....	1838393	1109801
46	Screw—Switch Attaching.....	1930611	1109800-2-7-8-10-11-12-14-15; 23
46	Screw—Switch Attaching.....	273656	1109801
WASHERS			
—	Washer—Brake—Between Center Bearing & Shift Sleeve.....	1911644	1109801; 23
47	Washer—Brake—C.E. (Fiber).....	1858490	All
48	Washer—Brake Shoe.....	1856819	1109800-1-2-3-4-5-7-8-9; 10-11-12-14-15-16-17-19; 20-2
49	Washer—Insul. (Bushing) Brush Holder Screw.....	1913080	All
—	Washer—Plain—Brush Plate Assembly Screw.....	1913086	All
—	Washer—Plain—Field Coil Ground Screw.....	1856056	1109800-1-2-7-8; 10-12-14-15-17; 20-3
50	Washer—Space—Between Center Bearing and Shift Sleeve.....	1906089	1109800-2-7-8; 10-11-12-14-15
51	Washer—Space—Cupped—Between Center Bearing and Shift Sleeve.....	1906090	1109800-2-7-8; 10-11-12-14-15
—	Washer—Insul. ($1\frac{1}{8}$ O.D.) C.E. Terminal.....	1903058	1109820
52	Washer—Insul. ($\frac{7}{8}$ O.D.) Terminal Stud.....	1861791	All
53	Washer—Plain—Terminal Stud.....	811912	All
—	Washer—Space—C.E.....	1905014	1109801; 23-4-7
—	Washer—Space—Between Center Bearing & Drive Assembly ($\frac{1}{8}$ thick).....	1887437	1109803-4-9; 16-17; 20
—	Washer—Space—D.E.....	1881771	1109824
MISCELLANEOUS			
—	BALL BEARING—D.E.....	907186	1109827
54	BAND—Cover.....	1909550	All except 1109827
54	BAND—Cover.....	1874839	1109827
55	BUSHING—C.E.....	38273	All
56	BUSHING—D.E.....	1856826	1109800-2-7-8; 10-15

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

MINOR PARTS SECTION

Illus. No.	Name	Part No.	Used on Models
MISCELLANEOUS—Continued			
56	BUSHING—D.E.	1943580	1109804-9; 23 1109801-3-4-5-9; 16; 23-4
56	BUSHING—D.E.	1938754	1109811-12-14; 27
56	BUSHING—D.E.	1942995	1109817; 19-20-2
—	BUSHING—Center Bearing	1921660	1109800-2-7-8; 10-14-15-17-19; 20-2
—	BUSHING—Center Bearing	1916389	1109801; 23
—	BUSHING—Center Bearing	1921660	1109803-4-5; 11-12; 24
57	BUSHING—Insul. Terminal Stud	x	All
58	CABLE	1909848	1109800-1-2-7-8; 10-11-12-14-15; 23
59	COLLAR—Between Armature & Center Bearing (1 1/8 O.D.)	1919853	1109800-2-7-8; 10-14-15-17-19; 20-2
59	COLLAR (or Washer)—Between Armature & Center Bearing	1911645	1109801; 23
—	COLLAR—Between Center Bearing & Drive	1935530	1109819; 22
—	COLLAR—Space—Between Drive & Center Bearing	1936638	1109824
—	EXTENSION—Shift Lever	1929106	1109801
—	GASKET—On Shift Lever Shaft	1909531	1109800-7-8
60	GASKET—Center Bearing	1914867	1109800-2-3-4-7-8
—	GASKET—Cover Band	1909553	All
—	INSULATOR—Field Coil Triangle	1914873	1109800-1-2-3-4-5-7-8-9; 10-11-12-14-15- 16-19; 20-2-3-4
61	LEAD—Switch to C. E. Terminal	1908675	1109811
62	LINK (& Screw) Assembly	1909576	1109800-2-7-8; 10-14-15
62	LINK (& Screw) Assembly	1881381	1109811-12
62	LINK (& Screw) Assembly	1917672	1109823
—	OILER—Center Bearing	1919850	1109822
—	OILER—C.E.	1919848	1109822
—	OILER—D.E.	1935402	1109822
64	PIN—Shift Lever	1857826	1109800-2-7-8; 10-11-12-14-15
64	PIN—Shift Lever	1914258	1109801; 23
65	PIN—Cotter—Shift Lever	112726	1109800-1-2-7-8; 10-11-12-14-15; 23
66	PIN—Cotter—Pinion Stop	453702	1109800-2; 10-15
66	PIN—Cotter—Pinion Stop	454491	1109807-8; 11-12-14
—	PIN—Dowel—Lever Shaft	455776	1109801; 23
—	PIN—Spring—Retainer	1917678	1109823
—	PLATE—Wick Retainer—In Center Bearing	1921662	1109805-9; 11-12-16-17; 24
67	PLUG—Expansion—C.E.	103893	All
68	PLUG—Pipe—C.E.	453465	1109800-1-2-3-4-5-7-8-9; 10-11-12-14-15- 16-17-19; 20-3-4
—	PLUG—Pipe—In Center Bearing (1/8 pipe thrd.)	453465	1109800-2-3-4-7-8; 10-14-17-19; 20
—	PLUG—(Oil Hole)—In Center Bearing	1911097	1109803-4
69	PLUG—Pipe—In Drive Housing	453465	1109800-1-2-3-4-5-7-8-9; 10-11-12-14-15- 16-17-19; 20-3-4
70	RING—Snap—Wick Retainer	1921661	1109805-9; 11-12-16
—	RETAINER—Spring (Cupped)	1917677	1109823
—	RETAINER—Wick—In Center Bearing	1936649	1109824
—	RETAINER—Wick—In Center Bearing	1916386	1109801; 23
71	SEAL—Oil—In Center Bearing	1909498	1109800-2-3-4-7-8
—	SHAFT—Shift Lever	1914257	1109801; 23
72	SHOE—Pole	1907482	All
—	SPRING—Plunger Return	1917676	1109823
73	SPRING—Shift Lever	1864020	1109800-2-7-8; 10-11-12-14-15
—	STUD—Field Terminal	1861906	1109803-4-5-9; 16-19; 22
—	STUD—Field Terminal	1906063	1109827
74	STUD—Terminal—C.E.	—	Not sold separately
75	WICK—Oil—C.E.	1916439	All
—	WICK—Oil—D.E.	1916439	1109800-1-2-3-4-5-7-8-9; 10-11-12-14-15- 16-17-19; 20-3-4
—	WICK—Oil—D.E.	802696	1109822
—	WICK—Oil—In Center Bearing	1947350	1109801; 23
—	WICK—Oil—In Center Bearing	1916439	1109800-2-7-8; 10-14-15-17-19; 20
—	WICK—Oil—In Center Bearing	1947350	1109803-4-5-9; 11-12-16; 24
—	WICK—Oil—In Center Bearing	1919851	1109822
76	WOODRUFF KEY	124546	1109803-4-5-9; 16-17-19; 20-2

*For Service use 1851632 Terminal Insulator Pkg.



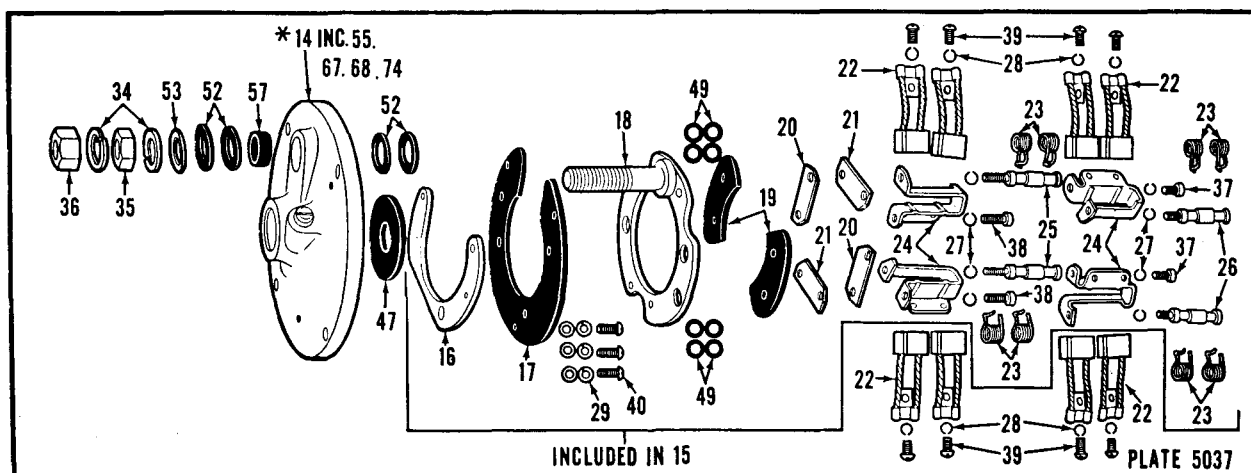
Illustrations are of Typical Parts only. For Parts not illustrated or in columns see Minor Parts Section.

Model No.	Arma- ture	*Field Coil — L.H.	*Field Coil — R.H.	Plate — Center Bearing	Housing — Drive	Switch	Lever — Shift	Sleeve — Shift	Guide — Pinion	Spring — Meshing	Pinion —	Collar — Stop	Drive — Assem.
	1	2	3	4	5	6	7	8	9	10	11	12	13
1109852	1935529	1885306	1885306	1909603	1912657								▲1912658
1109853	1933476	1911217	1911221	1937113	1911166	1119851	1864012	1906082	1906081	1906080	1928985	1872650	
1109854	"	"	"	"	"	1119803							

▲Service by complete replacement.

▢For parts see Switch—Group 101-A.

 *Field coils are located with terminal up and viewed from drive end.
 For service parts see Motor Drive—Group 9.



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

Model No.	*Frame — C.E.	Plate — Assem. less Brushes	Plate — Support	Insulator — Brush Plate	Plate — & Stud	Insulator — Brush Holder	Plate — Space Insul. Holder	Plate — Space Grd. Holder	Brush —	Spring — Brush	Holder — Brush	Screw — Insul. Holder	Screw — Grd. Holder
	14	15	16	17	18	19	20	21	22	23	24	25	26
1109852	1909514	1909527	1874847	1909523	1907467	1905093	1874848	1874851	1906909	1861785	1907475	1904982	1928500
1109853	"	"	"	"	"	"	"	"	"	"	"	"	"
1109854	"	"	"	"	"	"	"	"	"	"	"	"	"

*Includes Brake Washer (47).

Revised to April 1, 1971

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—Brush Holder Screw.....	453435	All
28	Lock Washer—Brush Lead Screw.....	453844	All
29	Lock Washer—Brush Plate Assem. Attaching Screw.....	453844	All
30	Lock Washer—C.E. Frame Screw.....	9421423	All
31	Lock Washer—Drive Housing Screw.....	9421423	1109852-3-4
32	Lock Washer—Drive Housing Cover Screw.....	9421423	1109853-4
—	Lock Washer—Field Coil Ground Screw.....	453435	1109852
33	Lock Washer—Switch Attaching Screw.....	9421423	1109853-4
34	Lock Washer—Terminal Stud.....	9421427	All
NUTS			
35	Nut—Terminal Stud ($\frac{1}{16}$ thk.).....	120238	All
36	Nut—Terminal Stud ($\frac{1}{16}$ thk.).....	120378	All
SCREWS			
37	Screw—Brush Holder—Grounded.....	1914580	All
38	Screw—Brush Holder—Insulated.....	1968656	All
39	Screw—Brush Lead Attaching.....	453418	All
40	Screw—(and Washer) Brush Plate Assem. Attach.	1847807	All
41	Screw—C.E. Frame Attaching.....	1914869	All
42	Screw—Cover Band.....	453479	All
43	Screw—Drive Housing Attaching.....	1913128	All
44	Screw—Drive Housing Cover Attaching.....	437326	1109853-4
—	Screw—Field Coil Ground.....	454443	1109852
45	Screw—Pole Shoe.....	1913100	All
46	Screw—Switch Attaching.....	1930611	1109853-4
WASHERS			
47	Washer—Brake—C.E. (Fibre).....	1858490	All
48	Washer—Brake Shoe.....	1856819	All
49	Washer—Insul. (Bushing) Brush Holder Screw.....	1913080	All
—	Washer—Plain—Brush Plate Assembly Screw.....	1913086	All
—	Washer—Plain—Field Coil Ground Screw.....	1856056	1109852
—	Washer—Space—Between Center Bearing & Drive Assembly.....	1887437	1109852-4
—	Washer—Space—Between Center Bearing & Drive Assembly.....	†	
50	Washer—Space—Between Center Bearing & Shift Sleeve.....	1906089	1109853-4
51	Washer—Space—Cupped—Between Center Bearing & Shift Sleeve.....	1906090	1109853-4
52	Washer—Insul. ($\frac{7}{8}$ O.D.) Terminal Stud.....	1861791	All
—	Washer—Insulator ($1\frac{3}{8}$ O.D.) Terminal Stud.....	1903058	1109852
53	Washer—Plain—Terminal Stud.....	811912	All
MISCELLANEOUS			
54	BAND—Cover.....	1909550	1109852-3-4
55	BUSHING—C.E.....	38273	All
56	BUSHING—D.E.....	1856826	1109853-4
56	BUSHING—D.E.....	1942995	1109852
—	BUSHING—Center Bearing.....	1921660	1109852
57	BUSHING—Insul. Terminal Stud.....	x	All
58	CABLE.....	1909848	1109853-4
59	COLLAR—Between Armature & Center Bearing ($1\frac{1}{8}$ O.D.).....	1919853	1109852
—	COLLAR—Space ($\frac{1}{4}$ thk.)—Between Center Bearing & Drive Assembly.....	1935530	1109852
—	GASKET—Cover Band.....	1909553	1109852-3-4
—	INSULATOR—Field Coil Triangle.....	1914873	1109852-3-4
61	LEAD—Switch to C.E. Terminal.....	1908675	1109853-4
62	LINK (& Screw) Assembly.....	1881381	1109853-4
64	PIN—Shift Lever.....	1857826	1109853-4
65	PIN—Cotter—Shift Lever.....	112726	1109853-4
66	PIN—Cotter—Pinion Stop.....	454491	1109853-4

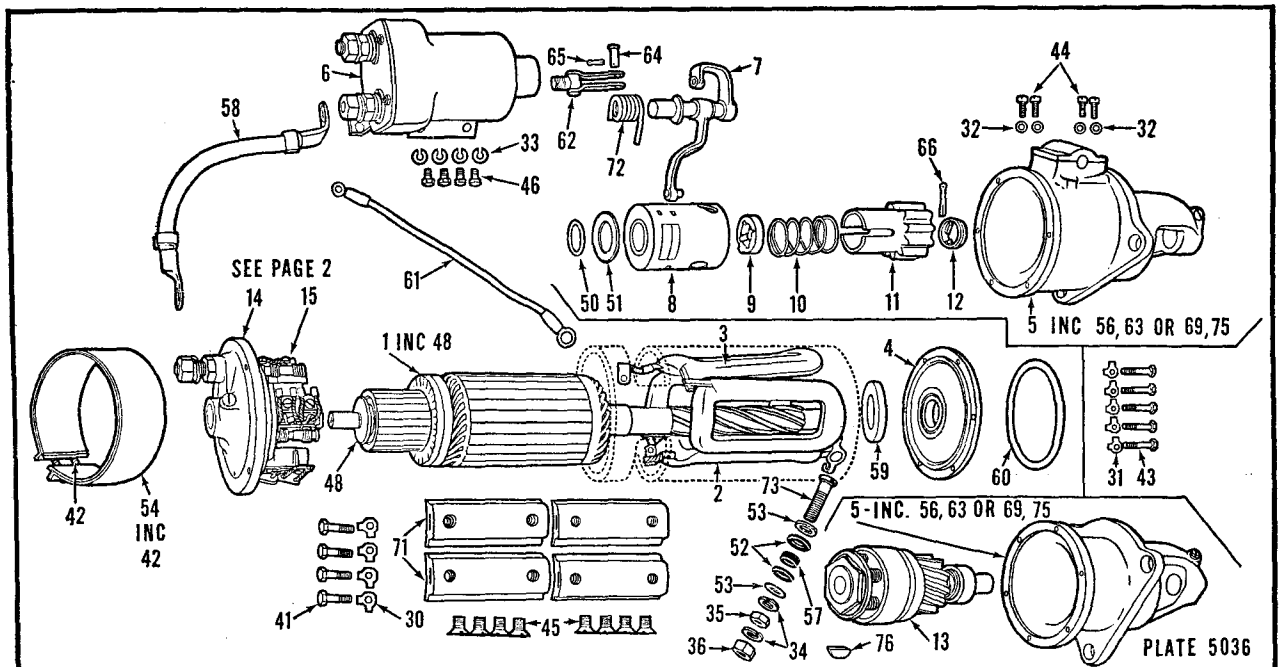
†Use Washer 1930467 ($\frac{1}{16}$ thk.) on early design armature. Use Collar 1935530 ($\frac{1}{4}$ thk.) on late design armature (w/ $\frac{1}{8}$ radius).

*For Service use 1851632 Terminal Insulator Pkg.

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

MINOR PARTS SECTION

Illus. No.	Name	Part No.	Used on Models
	MISCELLANEOUS—Continued		
—	PLATE—Wick Retainer—In Center Bearing.....	1921662	1109853-4
67	PLUG—Expansion—C.E.....	103893	All
68	PLUG—Pipe—C.E.....	453465	All
—	PLUG—Pipe—In Center Bearing (1/8 pipe thrd.).....	453465	1109852
69	PLUG—Pipe—In Drive Housing.....	453465	All
—	RING—Snap—Wick Retainer.....	1936649	1109853-4
71	SHOE—Pole.....	1907482	All
72	SPRING—Shift Lever.....	1864020	1109853-4
73	STUD—Field Terminal.....	1861906	1109853-4
—	STUD—Terminal—C.E.....		Not sold separately
74	WICK—Oil—C.E.....	1916439	All
75	WICK—Oil—D.E.....	1916439	1109852-3-4
—	WICK—Oil—In Center Bearing.....	1916439	1109852
—	WICK—Oil—In Center Bearing.....	1947350	1109853-4
76	WOODRUFF KEY.....	124546	1109852



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

Model No.	Arma- ture	(a) Field Coil — L.H.	(a) Field Coil — R.H.	†Plate — Center Bearing	Housing — Drive	Switch	Lever — Shift	Sleeve — Shift	Guide — Pinion	Spring — Meshing	Pinion —	Collar — Stop	Drive — Assem.
	1	2	3	4	5	6	7	8	9	10	11	12	13
1109861	1911168	1911217	1911221	1937113	1911323	⊗407-C	1879436	1906082	1906081	1906080	1928985	1872650	—
1109862	"	"	"	"	1931101	"	"	"	"	"	"	"	—
1109865	1930838	"	"	1931684	1930816	□1119803	1864012	"	"	"	"	"	—
1109866	1935529	"	"	1909603	1909601	—	—	—	—	—	—	—	▲1933505
1109867	"	"	"	1909496	1912108	—	—	—	—	—	—	—	○1912111
1109869	"	"	"	"	1909601	—	—	—	—	—	—	—	▲1933605
1109872	"	"	"	"	1919903	—	—	—	—	—	—	—	○1919905
1109873	1924129	↓	↓	1937113	1931819	—	—	—	—	—	—	—	○1926141
1109874	1932436	1911217	1911221	1918048	1932439	□1119803	1914253	—	—	—	—	—	†1932031
1109876	1935529	"	"	1909496	1932549	—	—	—	—	—	—	—	▲1933505
1109877	1924129	"	"	1937113	1923287	—	—	—	—	—	—	—	○1923288
1109881	1911168	"	"	"	1931101	⊗407-C	1879436	1906082	1906081	1906080	1928985	1872650	—
1109883	1935529	1885306	1885306	1909603	1935377	—	—	—	—	—	—	—	▲1933505
1109885	1911997	"	"	1910911	1911445	—	—	—	—	—	—	—	*1911520
1109887	"	"	"	"	1935290	—	—	—	—	—	—	—	▲
1109891	1936455	1911217	1911221	1936463	1936449	□1119803	•	—	—	—	—	—	†1932031
1109893	1937071	"	"	1909603	1909601	—	—	—	—	—	—	—	○1938010
1109894	"	"	"	1909496	"	—	—	—	—	—	—	—	○
1109896	1937847	"	"	1937113	1923287	—	—	—	—	—	—	—	▲1937089
1109897	1937071	"	"	1909496	1938004	—	—	—	—	—	—	—	▲1938005
1109898	1911168	"	"	1937113	1885530	□1119803	1864012	1906082	1906081	1906080	1928985	1872650	—
1109899	1937071	"	"	1909603	1909601	—	—	—	—	—	—	—	○1938010

□For parts see Switch—Group 101-A.

⊗For parts see Switch—Group 105.

▲Service by complete replacement.

†Includes Oil Seal (70) when necessary.

(a) Field coils are located with terminal up and viewed from drive end.

*1909754 is Lower—L.H. 1911289 is Upper—L.H.

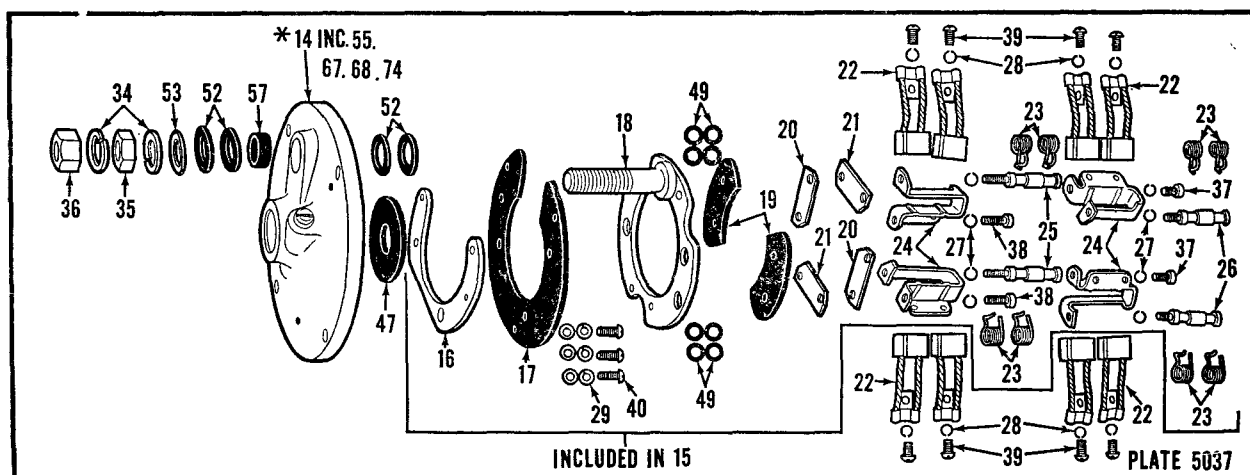
1911291 is Lower—R.H. 1909753 is Upper—R.H.

*For parts see Motor Drive Group 7.

*For Parts see Motor Drive Group 1-A.

*Lower Lever is 1931776—Upper is 1936458.

○For parts see Motor Drive Group 9.



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

Model No.	*Frame — C.E.	Plate — Assem. Less Brushes	Plate — Support	Insulator — Brush Plate	Plate — & Stud	Insulator — Brush Holder	Plate — Space Ins. Holder	Plate — Space Grd. Holder	Brush (8 Req.) —	Spring — Brush	Holder — Brush	Screw — Ins. Holder	Screw — Grd. Holder
	14	15	16	17	18	19	20	21	22	23	24	25	26
1109861	1909514	1909527	1874847	1909523	1907467	1965093	1874848	1874851	1906909	1861785	1909521	1861786	1861787
1109862	"	"	"	"	"	"	"	"	"	"	"	"	"
1109865	"	"	"	"	"	"	"	"	"	"	"	"	"
1109866	"	"	"	"	"	"	"	"	"	"	"	"	"
1109867	"	"	"	"	"	"	"	"	"	"	"	"	"
1109869	"	"	"	"	"	"	"	"	"	"	"	"	"
1109872	"	"	"	"	"	"	"	"	"	"	"	"	"
1109873	"	"	"	"	"	"	"	"	"	"	"	"	"
1109874	"	"	"	"	"	"	"	"	"	"	"	"	"
1109876	"	"	"	"	"	"	"	"	"	"	"	"	"
1109877	"	"	"	"	"	"	"	"	"	"	"	"	"
1109881	"	1926146	"	"	1926142	"	"	"	"	"	"	"	"
1109883	"	1909527	"	"	1907467	"	"	"	"	"	"	"	"
1109885	"	"	"	"	"	"	"	"	"	"	"	"	"
1109887	"	"	"	"	"	"	"	"	"	"	"	"	"
1109891	"	"	"	"	"	"	"	"	"	"	"	"	"
1109893	"	"	"	"	"	"	"	"	"	"	"	"	"
1109894	"	"	"	"	"	"	"	"	"	"	"	"	"
1109896	"	"	"	"	"	"	"	"	"	"	"	"	"
1109897	"	"	"	"	"	"	"	"	"	"	"	"	"
1109898	"	"	"	"	"	"	"	"	"	"	"	"	"
1109899	"	"	"	"	"	"	"	"	"	"	"	"	"

*Includes Brake Washer (47).

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			
27	Lock Washer—Brush Holder Screw -----	453435	1109861-2-5-6-7-9; 72-3-4-6-7; 81-3-5-7; 91-3-4-6-7-8-9
28	Lock Washer—Brush Lead Screw -----	453844	1109861-2-5-6-7-9; 72-3-4-6-7; 81-3-5-7; 91-3-4-6-7-8-9
29	Lock Washer—Brush Plate Assem. Attach. Screw ---	453844	1109861-2-5-6-7-9; 72-3-4-6-7; 81-3-5-7; 91-3-4-6-7-8-9
30	Lock Washer—C.E. Frame Screw -----	9421423	1109861-2-5-6-7-9; 72-3-4-6-7; 83-5-7; 91-3-4-6-7-8-9
—	Lock Washer—Center Bearing Attaching Screw -----	138484	1109865
31	Lock Washer—Drive Housing Screw -----	9421423	1109861-2-5-6-7-9; 72-3-4-6-7; 81-3-5-7; 91-3-4-6-7-8-9
32	Lock Washer—Drive Housing Cover Screw -----	9421423	1109861-2-5; 81; 98
—	Lock Washer—Field Coil Ground Screw -----	453435	1109883-5-7
—	Lock Washer—Shift Lever Adjusting Screw -----	9421424	1109861-2; 81
33	Lock Washer—Switch Attaching Screw -----	9421423	1109861-2-5; 81
34	Lock Washer—Terminal Stud -----	9421427	1109861-2-5-6-7-9; 72-3-4-6-7; 81-3-5-7; 91-3-4-6-7-8-9
NUTS			
—	Nut—Shift Lever Adjusting Screw -----	120368	1109861-2; 81
35	Nut—Terminal Stud ($\frac{1}{8}$ thk.) -----	120238	1109861-2-5-6-7-9; 72-3-4-6-7; 81-3-5-7; 91-3-4-6-7-8-9
36	Nut—Terminal Stud ($\frac{1}{4}$ thk.) -----	120378	1109861-2-5-6-7-9; 72-3-4-6-7; 81-3-5-7; 91-3-4-6-7-8-9
SCREWS			
37	Screw—Brush Holder—Grounded -----	1914580	1109861-2-5-6-7-9; 72-3-4-6-7; 81-3-5-7; 91-3-4-6-7-8-9
38	Screw—Brush Holder—Insulated -----	1968656	1109861-2-5-6-7-9; 72-3-4-6-7; 81-3-5-7; 91-3-4-6-7-8-9
39	Screw—Brush Lead Attaching -----	453418	1109861-2-5-6-7-9; 72-3-4-6-7; 81-3-5-7; 91-3-4-6-7-8-9
40	Screw—Brush Plate Assem. Attaching -----	9417096	1109861-2-5-6-7-9; 72-3-4-6-7; 81-3-5-7; 91-3-4-6-7-8-9
41	Screw—C.E. Frame Attaching -----	1914869	1109861-2-5-6-7-9; 72-3-4-6-7; 83-5-7; 91-3-4-6-7-8-9
—	Screw—Center Bearing Attaching -----	1913127	1109865
42	Screw—Cover Band -----	453479	1109861-2-5-6-7-9; 72-3-4-6-7; 81-3-5-7; 91-3-4-6-7-8-9
43	Screw—Drive Housing Attaching ($\frac{1}{4}$ -28x1 $\frac{1}{2}$) -----	1913128	1109861-2-6-7-9; 72-3-4-6-7; 81-3-5-7; 93-4-6-7-8-9
43	Screw—Drive Housing Attaching ($\frac{1}{4}$ -28x1) -----	1914869	1109865; 74
43	Screw—Drive Housing Attaching -----	1874857	1109891
44	Screw—Drive Housing Cover Attaching -----	455576	1109861-2-5; 98
—	Screw—Field Coil Ground -----	454443	1109883-5-7
45	Screw—Pole Shoe -----	1913100	1109861-2-5-6-7-9; 72-3-4-6-7; 81-3-5-7; 91-3-4-6-7-8-9
—	Screw—Shift Lever Adjusting -----	1838393	1109861-2; 81
46	Screw—Switch Attaching -----	1930611	1109865; 74; 91-8
46	Screw—Switch Attaching -----	273656	1109861-2; 81
WASHERS			
47	Washer—Brake—C.E. (Fiber) -----	1858490	1109861-2-5-6-7-9; 72-3-6-7; 81-3-5-7; 98
48	Washer—Brake Shoe -----	1856819	1109861-2-5-6-7-9; 72-3-6-7; 81-3-5-7; 98
49	Washer—Ins. (Bushing) Brush Holder Screw -----	1913080	1109861-2-5-6-7-9; 72-3-4-6-7; 81-3-5-7; 91-3-4-6-7-8-9
—	Washer—Felt—Between Center Bearing and Drive --	1922682	1109867; 72
—	Washer—Felt—C.E. -----	1935255	1109891
—	Washer—Plain—Brush Plate Assem. Screw -----	810794	1109861-2-5-6-7-9; 72-3-4-6-7; 81-3-5-7; 91-3-4-6-7-8-9
—	Washer—Plain—Field Coil Ground Screw -----	1856056	1109883-5-7
—	Washer—Space—C.E. -----	1914842	1109893-9
—	Washer—Space—Between Armature & Center Bearing	1930837	1109865
—	Washer—Space—Between Armature & Center Bearing	1921319	1109874
—	Washer—Space—Between Armature & Center Bearing	820155	1109885-7
50	Washer—Space—Between Center Bearing and Shift Sleeve -----	1906089	1109861-2-5; 81; 98
—	Washer—Space—Between Center Bearing & Shift Sleeve -----	1911644	1109874; 91

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
WASHERS—Continued			
—	Washer—Space—Between Center Bearing and Drive	1930467	1109873; 83
—	Washer—Space—Between Center Bearing and Drive	†	1109866-7-9; 72-6
—	Washer—Space—Between Center Bearing and Drive	1937837	1109893-4-7-9
—	Washer—Space—Between Center Bearing and Drive	1936638	1109896
51	Washer—Space—Cupped—Between Center Bearing and Shift Sleeve	1906090	1109861-2-5; 81; 98
—	Washer—Space—D.E.	1937989	1109897
—	Washer—Space—D.E.	1907495	1109893-4-9
—	Washer—Space—D.E.	1881771	1109896
52	Washer—Ins. ($\frac{1}{8}$ O.D.) Terminal Stud	1861791	1109861-2-5-6-7-9; 72-3-4-6-7; 81-3-5-7; 91-3-4-6-7-8-9
—	Washer—Insulator ($1\frac{1}{8}$ O.D.) Terminal Stud	1903058	1109867; 73; 83
53	Washer—Plain—Terminal Stud	811912	1109861-2-5-6-7-9; 72-3-4-6-7; 31-3-5-7; 91-3-4-6-7-8-9
—	Washer—Thrust—C.E.	1905014	1109874; 91-4-6-7
MISCELLANEOUS			
54	BAND—Cover	1909550	1109861-2-5-6-7-9; 72-3-4-6-7; 81-3-5-7; 91-3-4-6-7-8-9
55	BUSHING—C.E.	38273	1109861-2-5-6-7-9; 72-3-4-6-7; 81-3-5-7; 91-3-4-6-7-8-9
56	BUSHING—D.E.	1942995	1109866-7-9; 72-6; 83; 93-4-7-9
56	BUSHING—D.E.	1926140	1109873
56	BUSHING—D.E.	1943580	1109874-7; 85-7; 91-6
56	BUSHING—D.E.	1938754	1109861-2-5; 81; 98
—	BUSHING—Center Bearing	1921660	1109861-2-5-6-7-9; 72-3-6-7; 81-3; 93-4-6-7-8-9
—	BUSHING—Center Bearing	1916389	1109874
—	BUSHING—Center Bearing	1916388	1109885-7
—	BUSHING—Center Bearing	1923484	1109891
57	BUSHING—Ins. Terminal Stud	1946765	1109861-2-5-6-7-9; 72-3-4-6-7; 81-3-5-7; 91-3-4-6-7-8-9
58	CABLE	1909848	1109861-2; 74; 91-8
—	CLIP—(Retainer Ring)—Lever Shaft	1915668	1109891
59	COLLAR—Between Armature & Center Bearing ($1\frac{1}{8}$ O.D.)	1919853	1109866-7-9; 72-6; 83; 93-4-7-9
—	COLLAR—Space ($\frac{1}{4}$ thick) Between Center Bearing and Drive	1935530	1109866-7-9; 72-6
59	COLLAR—Space—Between Armature & Center Bear.	1936466	1109891
—	CUP—Felt Retainer—C.E.	1940028	1109891
60	GASKET—Center Bearing	1914867	1109867-9; 72; 91-4-7
—	GASKET—Cover Band	1909553	1109861-2-5-6-7-9; 72-3-4-6
—	INSULATOR—Field Coil Triangle	1914873	1109861-2-5-6-7-9; 72-4-6-7; 81-3-5-7; 91-3-4-6-7-8-9
—	INSULATOR—Field Coil	1868835	1109873
61	LEAD—Switch to C.E. Terminal	1908675	1109874; 91-8
62	LINK (& Screw)—Assembly	1857824	1109865
62	LINK (& Screw)—Assembly	1917672	1109874
62	LINK (& Screw)—Assembly	1936461	1109891
62	LINK (& Screw)—Assembly	1881381	1109898
—	OILER—In Drive Housing	114998	1109865
—	OILER—In Field Frame	113702	1109865
—	PIN—Attach Lever Link and Lever	1930648	1109891
—	PIN—Dowel—Shift Lever Shaft	455776	1109874
64	PIN—Shift Lever	1857826	1109865; 98
64	PIN—Shift Lever	1914258	1109874
—	PIN—Spring Retainer	1917678	1109874; 91
—	PIN—Cotter—Attach Lever Link and Lever	112726	1109891
65	PIN—Cotter—Shift Lever	112726	1109865; 74; 98
66	PIN—Cotter—Pinion Stop	454491	1109861-2-5; 81; 98
—	PLATE—Wick Retainer—In Center Bearing	1921662	1109861-2; 73-7; 81; 96-8

†Use washer 1930467 ($\frac{1}{16}$ Thk.) with 1909595 Armature.
use collar 1935530 ($\frac{1}{4}$ Thk.) with 1935529 Armature.

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)		
67	PLUG—Expansion—C.E. -----	103893	1109861-2-5-6-7-9; 72-3-6-7; 81-3-5-7; 93-4-6-7-8-9
68	PLUG—Pipe—C.E. -----	453465	1109861-2-5-6-7-9; 72-3-4-6-7; 81-3-5-7; 91-3-4-6-7-8-9
—	PLUG—Pipe—In Center Bearing -----	273913	1109891
—	PLUG—Pipe—In Center Bearing ($\frac{1}{8}$ Pipe Thrd.) ---	453465	1109866-7-9; 72-6; 83; 93-4-7-8-9
69	PLUG—Pipe—In Drive Housing -----	453465	1109861-2-6-7-9; 72-3-4-6-7; 81-3-5-7; 91-3-4-6-7-9
—	RETAINER—Felt—In Center Bearing -----	1916386	1109874; 85-7
—	RETAINER—Plunger Spring -----	1917677	1109874; 91
—	RING—Snap—Wick Retainer -----	1936649	1109861-2; 73-7; 81; 96-8
—	SEAL—Lever Shaft ($\frac{1}{8}$ I.D.) -----	1914373	1109891
—	SEAL—Lever Shaft ($\frac{3}{32}$ I.D.) -----	1916644	1109891
70	SEAL—Oil—In Center Bearing -----	1909489	1109867-9; 72-6; 94-7
—	SEAL—Oil—In Center Bearing -----	1918047	1109891
—	SHAFT—Shift Lever -----	1914257	1109874
71	SHOE—Pole -----	1907482	1109861-2-5-6-7-9; 72-3-4-6-7; 81-3-5-7; 91-3-4-6-7-8-9
72	SPRING—Shift Lever -----	1864020	1109861-2-5; 81; 98
—	SPRING—Plunger Return -----	1917696	1109874; 91
73	STUD—Field Terminal -----	1861906	1109862-5-6-7-9; 72-3-4-6; 81; 91-3-4-6-7-8-9
—	STUD—Terminal—C.E. -----	—	Not Sold Separate
—	TUBE—Oil—In Field Frame -----	1839180	1109865
74	WICK—Oil—C.E. -----	1909560	1109861-2-5-6-7-9; 72-3-4-6-7; 81-3-5-7; 91-3-4-6-7-8-9
75	WICK—Oil—D.E. -----	1909654	1109861-2-6-9; 72-3-4-6-7; 81-3-5-7; 91-3-4-6-7-9
75	WICK—Oil—D.E. -----	1919851	1109865
75	WICK—Oil—D.E. -----	1916439	1109867; 98
—	WICK—Oil—In Center Bearing -----	1916439	1109866-7-9; 72-6; 83; 93-4-7-9
—	WICK—Oil—In Center Bearing -----	1947350	1109861-2; 73-4-7; 81-5-7; 91-6-8
—	WICK—Oil—In Center Bearing -----	804076	1109865
76	WOODRUFF KEY -----	124546	1109866-7-9; 72-3-6-7; 83-5-7