

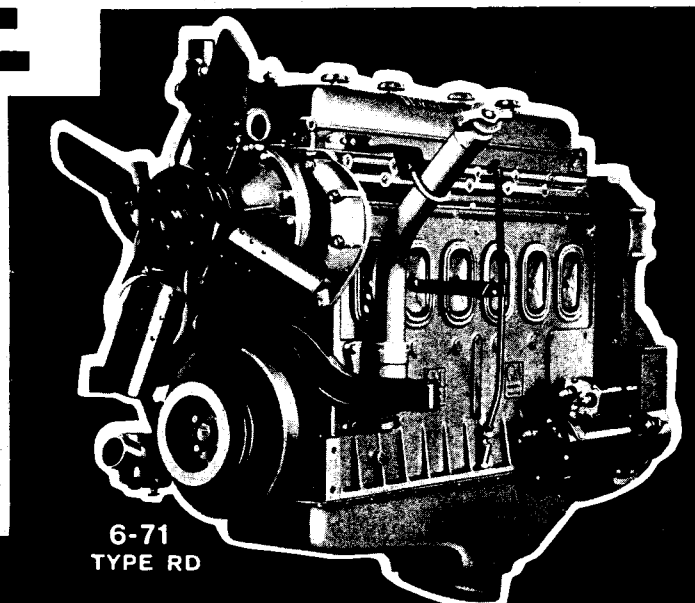
GM

X-165011

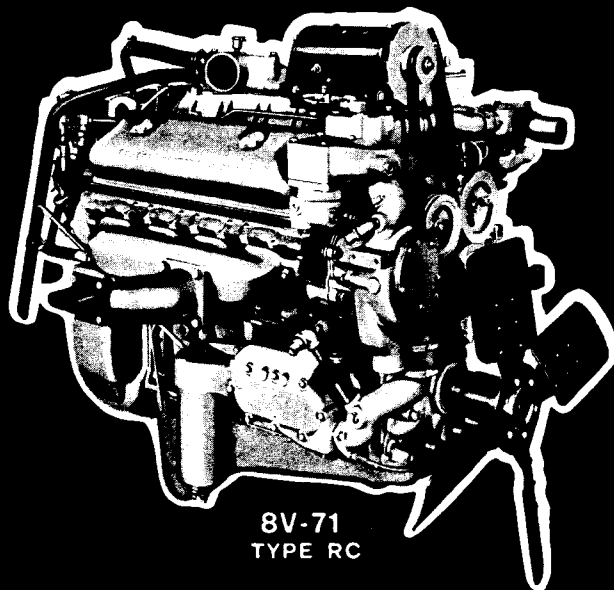
DIESEL ENGINE

PARTS BOOK

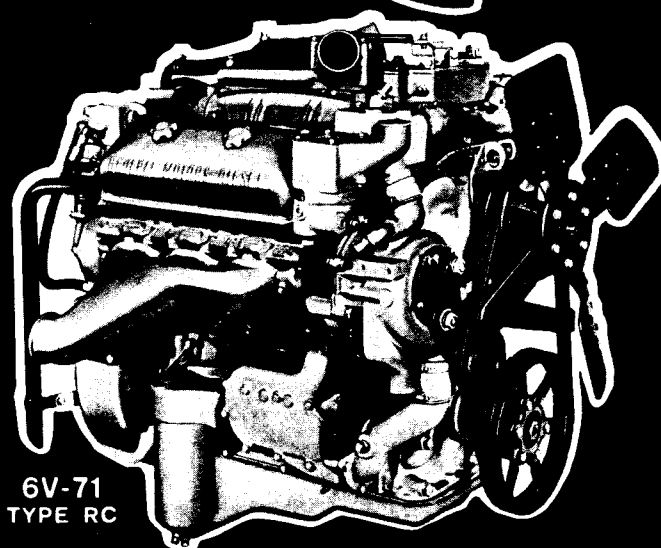
GMC TRUCK & COACH DIVISION
GENERAL MOTORS CORPORATION



6-71
TYPE RD



8V-71
TYPE RC



6V-71
TYPE RC



Your GMC dealer

GM DIESEL ENGINE PARTS BOOK

This Parts Book contains GM Diesel Engine Parts which pertain to type "RD" 6-71 in line engines (Blower and Exhaust on RH side) and type "RC" 6V-71 & 8V-71 engines (Starter on LH side, Cooler on RH side). Starter, Generator, Blower, Fuel Pump and Water Pump parts are included but Air Compressor, Fan, Oil Filter and External Accessory Drive parts are omitted.

The book is arranged in following sequence:

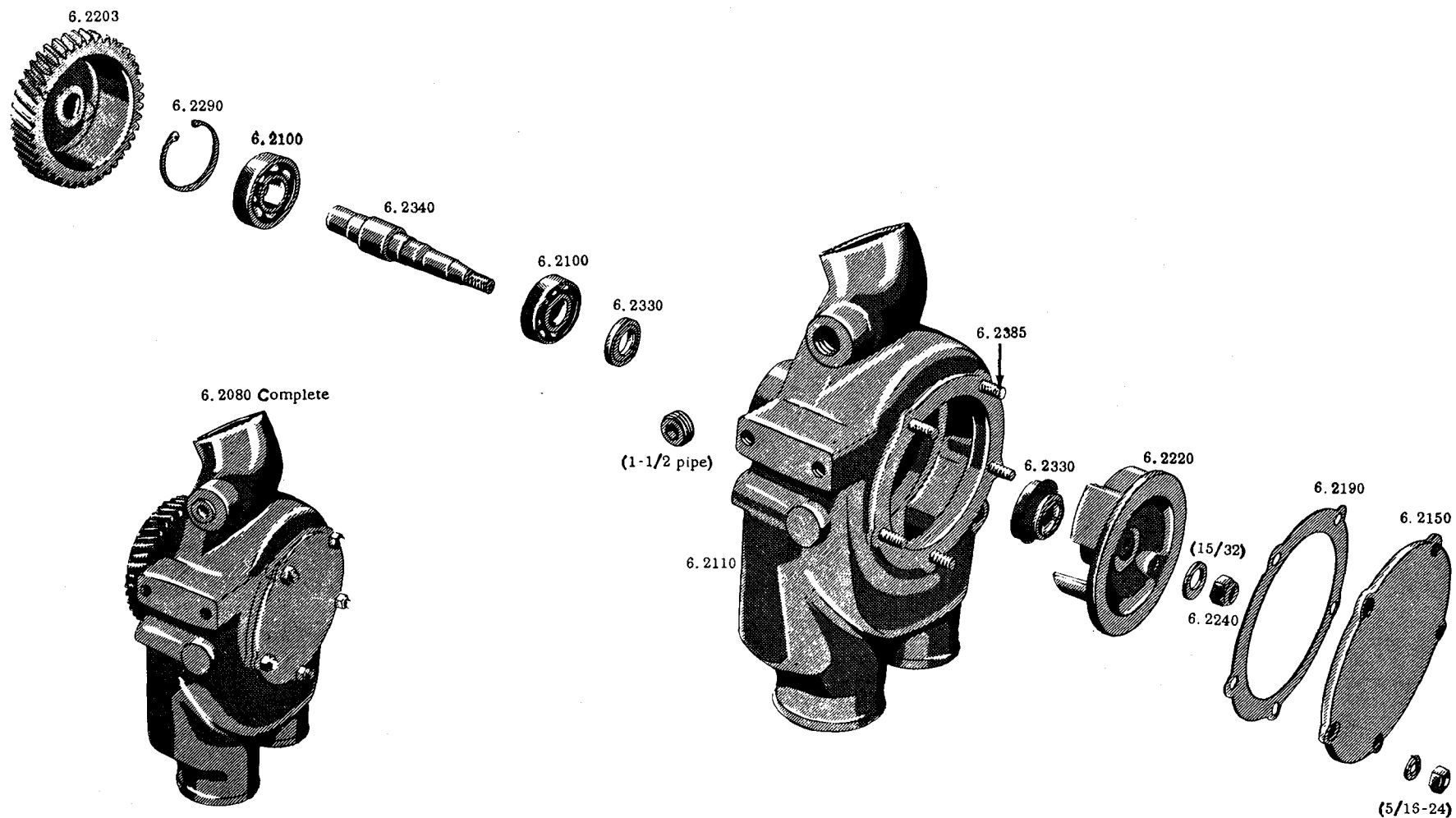
	Page No.
GROUP 6—COOLING	3
GROUP 7—ELECTRICAL	10
GROUP 8—ENGINE	25
GROUP 12—FUEL	71
NUMERICAL INDEX	87
ALPHABETICAL INDEX	91

GM TRUCK & COACH DIVISION
GENERAL MOTORS CORPORATION

X-165011



WATER PUMP - 6-71 ENGINE (6.2080)



6-34

WATER PUMP - 6V, 8V-71 ENGINE (6.2080)

COOLING

WATER FITTING & HOSE

6. 1477 CLAMP - Water By-Pass Tube Hose

60-65	4	5186841	6V, 8V-71 -----
60-65	1	5186840	6-71 -----

6. 1540 CONNECTOR - Oil Cooler Housing Water

62-65	1	5177241	6-71 ----- Bolt 5/16-18X1
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6. 1546 CONNECTOR - Water, Cylinder Head

60-64	2	5113214	6-71, 6V-71 -----
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6. 1556 COVER - Thermostat Housing

60-63	1	5126910	6V-71 ----- Incl oil seal & jiggle pin.LB. Cast #5126639
64-65	1	5133121	6V-71 ----- LB. Cast #5133121
60-63	1	5124019	6V-8V-71 ----- Incl oil seal & jiggle pin. LB. Cast #5117990
60-63	1	5108870	6V, 8V-71 ----- Incl oil seal. LB. Cast #5128806
64-65	1	5133124	6V, 8V-71 ----- LB. Cast #5133124
64-65	1	5133128	6V-71 ----- LB. Cast #5133128
60-63	1	5124022	6V-71 ----- Incl oil seal & jiggle pin. RB. Cast #5122144
64-65	1	5133280	6V-71 ----- RB. Cast #5133280
64-65	1	5133281	6V, 8V-71 ----- RB. Cast #5133281
60-63	1	5124020	6V, 8V-71 ----- Incl oil seal & jiggle pin. RB. Cast #5117995
60-63	1	5108871	6V, 8V-71 -----

6. 1560 DEFLECTOR - Engine Thermostat Housing

62-63	1	5172566	6-71 -----
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6. 1580 ELBOW - Engine Water Outlet Manifold

63-65	1	5130769	6-71 ----- Cast #5130769
62-65	1	5122286	6-71 ----- Cast #5122286

6. 1619 FLANGE - Engine Oil Cooler Water Outlet

60-65	1	5125598	6V, 8V-71 ----- Bolt 3/8-1LX1-1/4 hex. Repl 5121746 also use 1-5125599 seal
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6. 1640 FLANGE - Water Pump Outlet

62-65	1	5173730	6-71 ----- Bolt 5/16-18X1-1/8
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6. 1650 GASKET - Engine Oil Cooler Water Inlet

60-65	1	5117476	6V, 8V-71 -----
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6. 1660 GASKET - Engine Thermostat Housing

64-65	2	5133450	6V, 8V-71 ----- Cover. Repl 5133122
60-65	1	5117438	6V-8V-71 ----- LB. to cyl head
60-63	1	5117993	6V, 8V-71 ----- RB. To cyl head
60-63	2	5117786	6V, 8V-71 ----- Cover RB & LB
64-65	1	5123570	6V-8V-71 ----- RB. To cyl head
62-65	3	5169478	6-71 -----

6. 1670 GASKET - Engine Water By-Pass Tube

62-65	1	5153902	6-71 ----- To oil cooler
62-65	1	5153902	6-71 ----- To water pump cover

6. 1710 GASKET - Engine Water Outlet Manifold

62-65	6	5150361	6-71 -----
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6. 1800 HOUSING - Engine Thermostat

60-63	1	5117546	6V, 8V-71 ----- LB. Bolt 3/8-16X1, 1-1/2, 3-3/4 hex.
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COOLING

6. 1800 HOUSING - Engine Thermostat - Cont'd.

60-63	1	5117997	6V, 8V-71 -----	RB. Bolt 3/8-16X1, 1-1/2, 4 hex.
64-65	1	5133118	6V, 8V-71 -----	LB. Bolt 3/8-16X1, 1-1/2, 3-3/4 hex.
64-65	1	5133120	6V, 8V-71 -----	RB. Bolt 3/8-16X1, 1/2, 4, 7/16-14X1-3/4 hex.

6. 1810 INLET - Engine Oil Cooler Water

60-65	1	5127199	6V-71 -----	Bolt 3/8-16X1-1/8, 1-1/4
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6. 1820 MANIFOLD - Engine Water Outlet

60-65	1	5196988	6-71 -----	Repl 5129622
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6. 1830 NOZZLE - Engine Cylinder Head Water

60-65	4	5172874	6-71, 6V, 8V-71 ---	Single jet. 8V eff. w/1964, 8 req'd.
60-65	10	5111332	6-71, 6V, 8V-71 ---	Double jet. 8V eff. w/1964, 12 req'd.
60-63	8	5186762	8V-71 -----	Single jet
60-63	12	5112528	8V-71 -----	Double jet

6. 1859 PIN - Thermostat Housing Cover

60-64	1	5128234	6V, 8V-71 -----	Jiggle
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6. 1865 PLUG - Pipe

64-65	1	5115214	6-71 -----	1/2 pipe. By-pass tube
64-65	1	5115214	6-71 -----	1/2 pipe. Manifold outlet elbow

6. 1870 PLUG - Thermostat Housing

60-65	3	5115214	6V, 8V-71 -----	1/2 pipe
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6. 1905 SEAL - Oil Cooler Water Outlet Flange

60-65	1	5125599	6V, 8V-71 -----	
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6. 1907 SEAL - Thermostat Housing Cover

60-64	2	5132155	6V, 8V-71 -----	RB & LB
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6. 1910 SEAL - Water Pump

62-65	1	5156770	6-71 -----	
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6. 1920 SEAL - Water Pump Outlet

62-65	1	5150191	6-71 -----	
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6. 1960 STUD - Engine Water Outlet Manifold

60-65	AR	5150362	6-71 -----	3/8-16-24X1-11/16
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6. 2020 THERMOSTAT - Engine

64-65	1	5133357	6-71 -----	180 Degree
64-65	AR	5133358	6V, 8V-71 -----	180 Degree
62-63	AR	5186383	6-71 -----	180 Degree
60-63	AR	5118264	6V, 8V-71 -----	165 to 180 Degree

6. 2047 TUBE - Engine Water By-Pass

60-63	1	5123442	6V, 8V-71 -----	Between thermostat hsg. covers & repl. 5117989
64-65	1	5133282	6V, 8V-71 -----	Between thermostat hsg. cover

6. 2063 TUBE - Thermostat Water By-Pass

62-63	1	5125784	6-71 -----	Incl. thermostst hsg. Upper. Repl. 5113371
62-65	1	5188129	6-71 -----	Lower
64-65	1	5131989	6-71 -----	Upper

COOLING

6. 2070 WASHER - Thermostat Housing Bolt

64-65	1	5150568	6V, 8V-71 -----	RB
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WATER PUMP

6. 2080 PUMP - Engine Water

60-65	1	5134042	6V, 8V-71 -----	Repl 5123625 also furnish 1-5126904 gear. Repl 5126877, 5126965
62-64	1	5186576	6-71 -----	

6. 2090 KIT - Repair, Water Pump

60-65	1	5197508	6V, 8V-71 -----	Incl impeller, shaft, seals, bearing, gasket & ring. 8V-71 eff. w/1965. Repl 5197156
62-65	1	5193606	6-71 -----	Incl impeller, seal, spring, shaft, bearing & gasket
60-64	1	5197509	8V-71 -----	Incl impeller, shaft, seals, bearings, gasket & ring. Repl 5197157

6. 2095 KIT - Replacement, Water Pump Seal

62-65	1	5193605	6-71 -----	Incl gasket, ring, outlet seal, pump seal & spring
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6. 2100 BEARING - Water Pump

60-65	1	903204	6V, 8V-71 -----	#ND3204.
60-65	1	903304	6V, 8V-71 -----	#ND3304.
62-65	1	5186493	6-71 -----	Incl shaft

6. 2110 BODY - Water Pump

60-65	1	5117998	6V, 8V-71 -----	Incl seal & studs.
62-65	1	5186574	6-71 -----	Incl cover studs

6. 2120 BOLT - Water Pump

62-65	3	5118219	6-71 -----	Incl seal washer. 5/16-18X7/8. Mounting
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6. 2130 COCK - Drain, Water Pump

62-65	1	118536	6-71 -----	3/8X1-3/8 type C
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6. 2140 COUPLING - Water Pump

62-65	1	5122069	6-71 -----	Incl slinger, blower
62-65	1	5114011	6-71 -----	Drive. On pump

6. 2150 COVER - Water Pump

60-65	1	5117950	6V, 8V-71 -----	
62-65	1	5113958	6-71 -----	

6. 2180 GASKET - Water Pump

60-65	1	5150193	6-71 -----	Mounting
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6. 2190 GASKET - Water Pump Cover

60-65	1	5117975	6V, 8V-71 -----	
62-65	1	5150188	6-71 -----	

6. 2203 GEAR - Water Pump

NOTE - Drive gears must be matched when changing pump.

60-65	1	5126904	6V, 8V-71 -----	Drive. On RB. Repl 5117770
60-65	1	5126840	6V, 8V-71 -----	Part of pump. Repl 5117770

6. 2220 IMPELLER - Water Pump

60-65	1	5123622	6V, 8V-71 -----	Incl bushing. 8V-71 eff. w/1965
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COOLING

6. 2220 IMPELLER - Water Pump - Cont'd.

60-64	1	5123183	8V-71	-----	Incl bushing.
62-65	1	5126911	6-71	-----	Repl 5186569

6. 2225 INSERT - Water Pump Impeller

60-63	1	5197279	6V, 8V-71	-----	Ceramic. Incl adhesive
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6. 2240 NUT - Water Pump Shaft

60-65	1	5117972	6V, 8V-71	-----	
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6. 2250 PIN - Water Pump Shaft

62-64	1	142507	6-71	-----	3/16X7/8
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6. 2267 PLUG - Water Pump

60-64	1	5115214	6V, 8V-71	-----	1/2 pipe
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6. 2290 RING - Water Pump Bearing

60-65	1	274746	6V, 8V-71	-----	
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6. 2295 RING - Water Pump Body Insert

62-65	1	5186572	6-71	-----	
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6. 2300 RING - Water Pump Seal

60-65	1	5117962	6V, 8V-71	-----	
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6. 2330 SEAL - Water Pump

60-65	1	5117983	6V, 8V-71	-----	Body
62-65	1	5186571	6-71	-----	Incl spring
60-65	1	5130959	6V, 8V-71	-----	

6. 2340 SHAFT - Water Pump

60-65	1	5123150	6V, 8V-71	-----	
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6. 2350 SLINGER - Oil, Water Pump Bearing

62-65	1	5189041	6-71	-----	
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6. 2385 STUD - Water Pump

60-64	5	5117847	6V, 8V-71	-----	
65	5	5134040	6V, 8V-71	-----	

6. 2390 STUD - Water Pump Cover

62-65	4	5150182	6-71	-----	
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6. 2412 WEIGHT - Balance, Water Pump Gear

60-64	1	5126903	8V-71	-----	Drive gear.
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FAN

6. 2450 ARM - Adjusting, Fan Belt Idler Pulley

63-65	1	5114212	6-71	-----	Incl shaft.
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6. 2460 BEARING - Fan Belt Idler Pulley Shaft

63-65	1	908505	6-71	-----	#8505. Inner.
63-65	1	901304	6-71	-----	#1304. Outer.

COOLING

6. 2510 COVER - Fan Belt Idler Pulley

63-65 1 5189060 6-71 ----- Bolt 1/4-20X7/8, 4, 6-71

6. 2620 PULLEY - Idler, Fan Belt

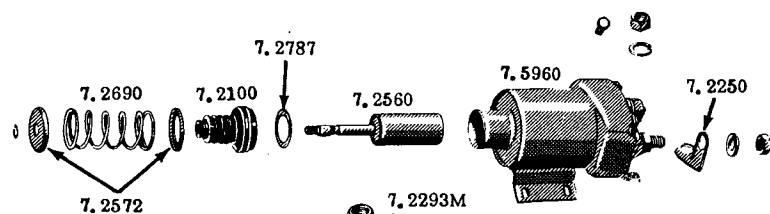
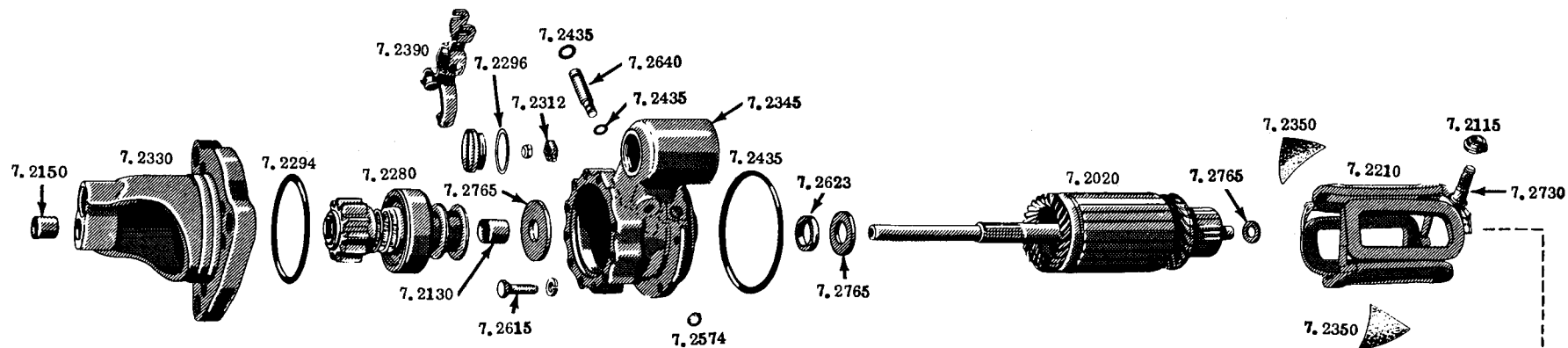
63-65 1 5114022 6-71 -----

6. 2650 SHAFT - Fan Belt Idler Pulley

63-65 1 5178062 6-71 ----- - Shaft only

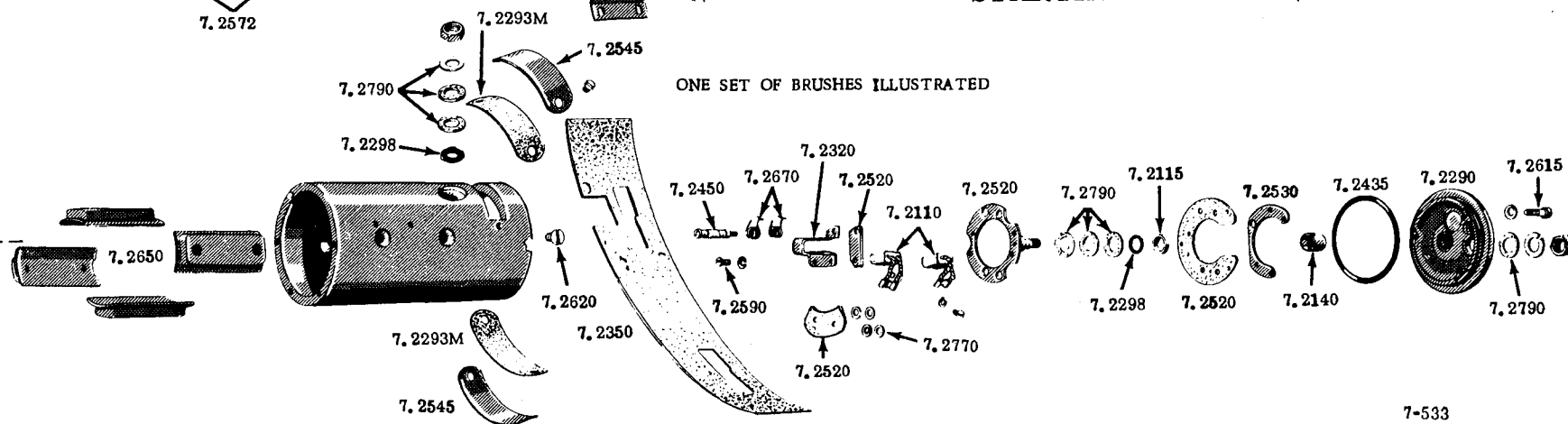
6. 2670 SPACER - Fan Belt Idler Pulley Shaft Bearing

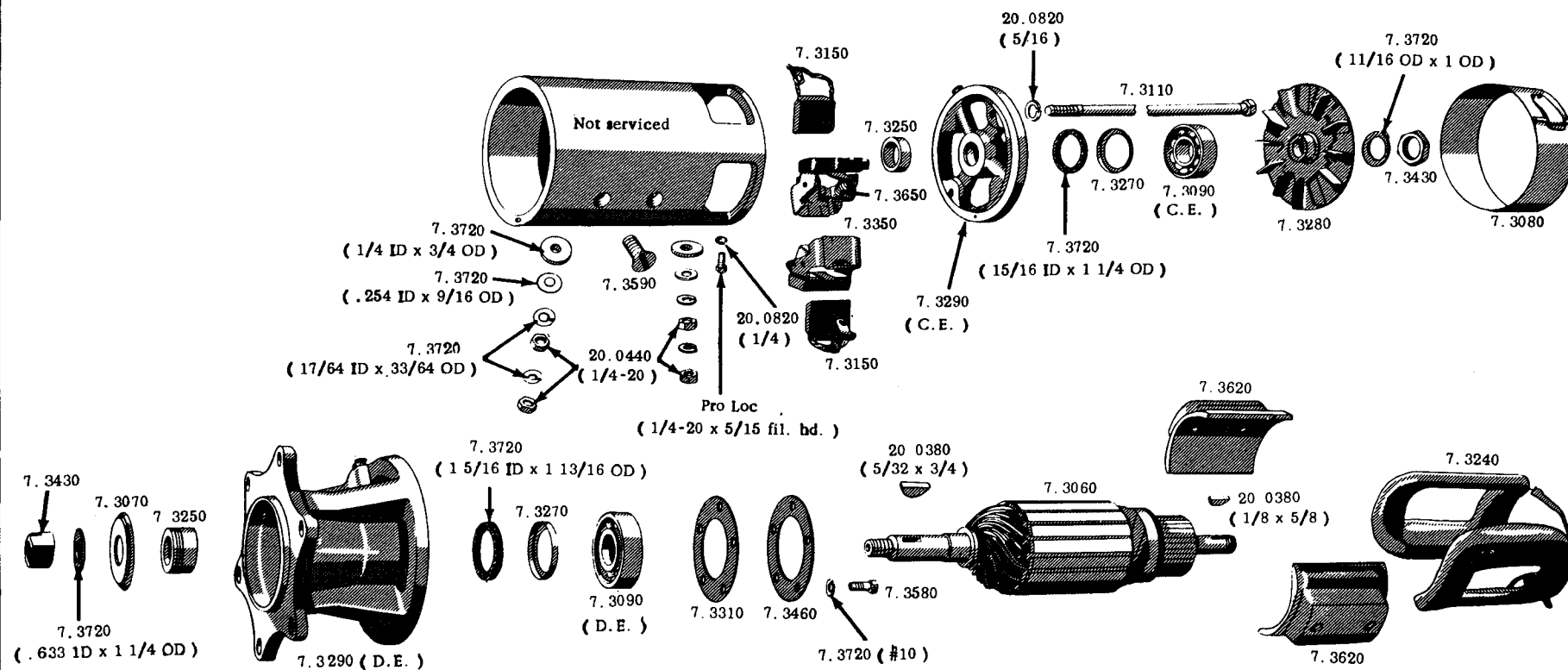
63-65 1 5178061 6-71 ----- 1-13/16 ID X 2 OD.



STARTING MOTOR - (7.2000)

ONE SET OF BRUSHES ILLUSTRATED





GENERATOR - (7.3000)

ELECTRICAL

STARTING MOTOR

7. 2000 STARTING MOTOR

1	1114107	6V-71 -----	#1114107. Incl solenoid. 12 volt. Repl 1114051
1	1114019	6V-71 -----	#1114019. Incl solenoid, 12 volt. Repl 1114048
1	1114105	6-71 -----	#1114105. Incl solenoid. 12 volt. Bolt 5/8-12 X 2-1/2
1	1114068	8V-71 -----	#1114068. 12 volt

7. 2002 KIT - Starting Motor Drive Anti Drift Spring

1	1955386	Part of 1114019, --- 048, 068
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7. 2004 KIT - Starting Motor Drive Clutch

1	1955391	Part of 1114019, --- 048, 068
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7. 2006 KIT - Starting Motor Drive Pinion

1	1955376	Part of 1114019, --- 048, 068
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7. 2008 KIT - Starting Motor Drive Stop Nut

1	1955411	Part of 1114019, --- 048, 068
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7. 2020 ARMATURE - Starting Motor

1	1937616	Part of 1114019, --- 048, 068
1	1961320	Part of 1114051, --- Repl 1945906 105, 107

7. 2030 BAND - Starting Motor Cover

1	1909550	Part of 1114019, 048
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7. 2100 BOOT - Starting Motor Shift Lever Link

1	1942257	Part of 1114051, --- 105, 107
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7. 2110 BRUSH - Starting Motor

8	1906909	Part of 1108835, --- 1109802, 810, 1114019, 048
8	1906909	Part of 1114051, --- 068, 105, 107

7. 2115 BUSHING - Insulating, Starting Motor Terminal Stud

1	1937116	Part of 1114019, --- 051, 068, 105, 107
1	1906046	Part of 1114019, --- In CE frame 048
1	1946765	Part of 1114051 --- In CE frame
1	1918690	Part of 1114068, --- In CE frame 105, 107

7. 2130 BUSHING - Starting Motor Center Bearing

1	1877962	Part of 1114048 ---
1	1921660	Part of 1114068 ---
1	1923484	Part of 1114051 ---
1	1923484	Part of 1114105, --- 107

ELECTRICAL

7. 2140 BUSHING - Starting Motor Armature-CE

1 826462 Part of 1108835, ---
 1109802, 810,
 1114019, 048, 051,
 068, 105, 107

7. 2150 BUSHING - Starting Motor Armature-DE

1 1942995 Part of 1114019, ---
 048, 068
1 1945509 Part of 1114051, ---
 105, 107

7. 2155 BUSHING - Starting Motor Drive

2 812410 Part of 1114051, --- Pinion
 105, 107

7. 2210 COIL - Starting Motor Field

2 1937612 Part of 1114048 ---
1 1937117 Part of 1114019 ---
1 1937121 Part of 1114019 ---
1 1945496 Part of 1114051, ---
 105, 107
1 1949109 Part of 1114068 ---

7. 2220 COLLAR - Space, Starting Motor

1 1919853 Part of 1114019, --- End thrust
 048, 068

7. 2250 CONNECTOR - Starting Motor Solenoid

1 1945468 Part of 1114051, ---
 105, 107

7. 2270 CUP - Starting Motor Drive

1 1945490 Part of 1114051, --- Pinion stop
 105, 107
1 1918714 Part of 1114051, --- Spring retainer
 105, 107

7. 2280 DRIVE - Starting Motor

1 1938010 Part of 1114019, ---
 048, 068
1 1945487 Part of 1114105, ---
 107

7. 2290 FRAME - Starting Motor

1 1909514 Part of 1114019, ---
 048, 051, 068, 105, 107
1 1945514 Part of 1114051

7. 2293M GASKET - Starting Motor Cover Band Or Plate

1 1909553 Part of 1109802, ---
 810, 1114019, 048
2 1945477 Part of 1114051, ---
 068, 105, 107

7. 2294 GASKET - Starting Motor Drive Housing

1 1945476 Part of 1114051, ---
 105, 107

ELECTRICAL

7. 2296 GASKET - Starting Motor Lever Housing Plug

1 1916320 Part of 1114051, ---
105, 107

7. 2298 GASKET - Starting Motor Terminal Stud

1 1945469 Part of 1114051, --- In housing
105, 107

1 1909531 Part of 1114051, --- CE-frame
105, 107

7. 2312 GUIDE - Starting Motor Plunger Rod

1 1945475 Part of 1114051, ---
105, 107

7. 2320 HOLDER - Starting Motor Brush

4 1909521 Part of 1108835, ---
1109802, 810,
1114019, 048, 051,
068, 105, 107

7. 2330 HOUSING - Starting Motor Drive

1 1909601 Part of 1114019, ---
048, 068

1 1957847 Part of 1114051, ---
107. Repl 1945506

1 1946095 Part of 1114105 ---

7. 2345 HOUSING - Starting Motor Lever

1 1945510 Part of 1114051, ---
107

1 1947262 Part of 1114105 ---

7. 2350 INSULATION - Starting Motor

AR 1913534 Part of 1108835, --- Field coil. Triangular
1109802, 810, 1113114,
169, 1114019, 048, 051,
105, 107

1 1945479 Part of 1114051, --- Field coil. Rectangular. 3 X 14-1/4
105, 107

2 1868835 Part of 1114068 --- Field coil. Rectangular. 2 X 1-1/16

1 1918687 Part of 1114068, --- Terminal stud
105, 107

7. 2360 LEAD - Starting Motor Brush To Field

1 1945470 Part of 1114105, ---
107

7. 2390 LEVER - Starting Motor Shift

1 1945484 Part of 1114051, --- Upper
105, 107

7. 2430 OILER - Starting Motor

1 1880642 All ----- CE

1 1919850 Part of 1114048 --- Center

7. 2435 O RING - Starting Motor Lever Housing

2 1916272 Part of 1114051, --- Housing end
105, 107

1 1921805 Part of 1114051, --- Shift lever. 1/2 OD
105, 107

ELECTRICAL

7. 2435 O RING - Starting Motor Lever Housing - Cont'd.

1	1914373	Part of 1114051, --- Shift lever. 3/8 OD 105, 107
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7. 2440 PIN - Dowel, Starting Motor

1	809062	All ----- CE
1	809593	All ----- DE

7. 2460 PIN - Starting Motor Brush Holder Hinge

2	1904982	Part of 1114048, --- Ground. Repl 1861786 051, 068
2	1904983	Part of 1114048, ---- Repl 1861787 051, 068

7. 2490 PINION - Starting Motor Drive

1	1948533	Part of 1114051, --- Repl 1945491 105, 107
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7. 2520 PLATE - Starting Motor Brush

1	1909527	Part of 1114019, --- Less brushes. Incl holders, pins, screws, springs & washers 048
1	1946753	Part of 1114051 --- Less brushes. Incl holders, pins, screws, springs & washers
1	1945517	Part of 1114068, --- Less brushes. Incl holders, pins, screws, springs & washers 105, 107
1	1907467	Part of 1114019, --- 048
1	1946754	Part of 1114051 --- Incl studs
1	1945518	Part of 1114068, --- Incl studs 105, 107
1	1909523	Part of 1114019, --- 048, 051, 068
2	1874846	Part of 1114019, --- Holder insulating 048, 051, 068
2	1874848	Part of 1108835, --- Brush space 1109802, 810, 1114019, 048, 051, 068, 105, 107
2	1874851	Part of 1114019, --- Grounded holder 048, 051, 068, 105, 107

7. 2530 PLATE - Starting Motor Brush Holder Support

1	1874847	Part of 1114019, --- 048, 051, 068, 105
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7. 2540 PLATE - Starting Motor Center Bearing

1	1919849	Part of 1114048 ---
1	1909496	Part of 1114019, --- 068

7. 2545 PLATE - Starting Motor Cover

2	1945478	Part of 1114051, --- 068, 105, 107
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7. 2560 PLUNGER - Starting Motor Solenoid

1	1945480	Part of 1114051, --- 105, 107
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7. 2570 PLUG - Starting Motor

1	143194	Part of 1114048, --- CE 051, 068
1	1955303	Part of 1114019, --- CE 105, 107

ELECTRICAL

7. 2570 PLUG - Starting Motor - Cont'd.

1	118831	Part of 1114048 --- Housing
1	1945356	Part of 1114051, --- Housing. 3/8-18 105, 107

7. 2572 RETAINER - Starting Motor Lever Spring

1	1942256	Part of 1114051, --- Inner 105, 107
1	1942282	Part of 1114051, --- Outer 105, 107

7. 2574 RING - Starting Motor Lever Retainer

1	9415235	Part of 1114051 ---- W/. 375 dia shaft. Repl 9415234
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7. 2590 SCREW - Starting Motor Brush Holder

2	1912728	Part of 1114019, --- Ground 048, 105, 107
2	1904983	Part of 1114019, --- Repl 1861787 105, 107
2	1904982	Part of 1114019, --- Repl 1861786
2	1912728	Part of 1114051, --- 068

7. 2615 SCREW - Starting Motor

4	1914869	Part of 1114019, --- Lever & CE frame. Repl 1867877 048, 051, 068, 105, 107
AR	1913128	Part of 1114019, --- DE housing. Repl 1874496 048, 068
4	1930611	Part of 1114048, --- Solenoid mtg 068
1	3385336	Part fo 1114019, --- Drive pinion stop 048, 068
5	1948536	Part of 1114051, --- DE housing 105, 107
1	1948537	Part of 1114051, --- DE Housing. Repl 1945861 105, 107

7. 2620 SCREW - Starting Motor Pole Shoe

AR	1913960	Part of 1114019, --- Repl 1843646 048, 051, 068, 105, 107
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7. 2623 SEAL - Oil, Starting Motor Lever Housing

1	1918047	Part of 1114051, --- 105, 107
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7. 2630 SHAFT - Drive, Starting Motor

1	1955358	Part of 1114019, --- 021, 048, 068
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7. 2640 SHAFT - Starting Motor Shift Lever

1	1945472	Part of 1114051, --- 105, 107
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7. 2650 SHOE - Pole, Starting Motor

2	1934478	Part of 1114019, --- Notch on RH end 048
2	1934477	Part of 1114019, --- Notch on LH end 048
4	1934478	Part of 1114051, --- 068, 105, 107

ELECTRICAL

7. 2670 SPRING - Starting Motor Brush Holder

AR 1861785 Part of 1114019, --- Repl 1945521
048, 051, 068, 105, 107

7. 2675 SPRING - Starting Motor Drive

1 1943242 Part of 1114051, --- Repl 1945489
105, 107

7. 2680 SPRING - Starting Motor Meshing

1 1955404 Part of 1114019, ---
048, 068

7. 2690 SPRING - Starting Motor Shift Lever Return

1 1942260 Part of 1114051, ---
105, 107

7. 2695 STOP - Starting Motor Pinion

1 1955389 Part of 1114019, ---
048, 068

7. 2710 STUD - Starting Motor

2 5129111 Used w/1114105

7. 2730 STUD - Terminal, Starting Motor

2 1937115 Part of 1114019 ---
1 1945499 Part of 1114051, ---
068, 105, 107

7. 2765 WASHER - Starting Motor Armature

1 1858490 Part of 1114019 --- Fiber, C. E.
1 1914842 Part of 1114019, --- C. E. Repl 1905014
048, 051, 068, 105, 107
1 1937837 Part of 1114019, --- Center bearing. Repl 1907507
048, 068
1 1936466 Part of 1114051, --- Armature side of center bearing
105, 107
1 1911644 Part of 1114051, --- Drive side of center bearing
105, 107
1 1907495 Part of 1114019, --- D. E.
048, 068

7. 2770 WASHER - Starting Motor Brush Plate Ins. Plate

8 1913080 Part of 1114019, --- Insulating. Repl 1861788
048, 051, 068, 105, 107
3 810794 Part of 1114019, --- Plain
048, 051, 068, 105, 107

7. 2777 WASHER - Starting Motor Field Coil Ground Screw

2 032898 Part of 1108835, ---
1109802, 810, 1114048

7. 2785 WASHER - Starting Motor End To Housing Bolt

AR 9421423 Part of 1114019, --- Repl 1900310
048

7. 2787 WASHER - Starting Motor Shift Lever Spring Retainer

1 807736 Part of 1114051, --- Repl 1945474
105, 107

ELECTRICAL

7. 2790 WASHER - Starting Motor Terminal

4	1861791	Part of 1114019, --- Insulating 048, 068
1	1922457	Part of 1114019, --- Insulating, housing terminal 051, 068, 105, 107
4	030205	Part of 1114051 --- Insulating, C. E. frame terminal
AR	811912	Part of 1108835, --- Plain 1109802, 810, 1114019, 048, 051, 068

7. 2818 WASHER - Starting Motor Mounting

3	2436167	Used w/1114105 --- Starting Motor Nut
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7. 2822 WASHER - Split, Starting Motor Drive

2	1945496	Part of 1114051, --- 105, 107
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7. 2830 WICK - Oil, Starting Motor

1	1909560	Part of 1114048 --- C. E.
1	1916439	Part of 1114019, --- C. E. 105, 107
1	1917241	Part of 1114051, --- C. E. 068
1	1919851	Part of 1114048 --- Center
1	1916439	Part of 1114019, --- Center. Repl 1920400 051, 068, 107
1	1909654	Part of 1114019, --- D. E. 051, 068
1	1916439	Part of 1114105, --- D. E. 105

7. 3000 GENERATOR

1	1106931	6V-71 ----- #1106931. Bolt 3/8-16 X 1.38-24 X 4-3/4 hex. 12 volt 50 amp.
1	1106107	6V-71 ----- #1106107. 12 volt, w/50 amp low cut-in gen. Gear driven.
1	1106928	6V, 8V-71 ----- #1106928. 12 volt, 50 amp.
1	1106904	6-71 ----- #1106904. 12 volt, 50 amp bolt 3/8-16 X 1-1/4 hex. hd.
1	1106944	6-71 ----- #1106944. Less pulley incl. fan. 12 volt, 50 amp.
1	1106108	6V, 8V-71 ----- #1106108. 12 volt w/50 amp low cut-in gen.
1	1106109	6-71 ----- #1106109. 12 volt w/50 amp low cut-in gen. Gear driven.
1	1106927	6-71 ----- #1106927. 12 volt w/50 amp belt driven gen. Bolt 7/16-20 X 1-1/2 hex.
1	1106110	6-71 ----- #1106110. 12 volt w/50 amp low cut-in belt driven gen.

7. 3060 ARMATURE - Generator

1	1958135	Part of 1106107, --- 109
1	1952037	Part of 1106108, --- 110
1	1926461	Part of 1106904, --- 931, 944
1	1937419	Part of 1106928 ---

7. 3065 BACK - Generator Holder

2	1948396	Part of 1106107, --- Incl spring 108, 109, 110
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7. 3070 BAFFLE - Generator

1	1907768	Part of 1106107, --- 7/8 ID, 2-15/64 OD X 15/16 thick, cryspsed 31, 44 109, 904, 31, 44
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7. 3080 BAND - Generator Cover

1	1910011	Part of 1106904, --- 928, 931, 944
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ELECTRICAL

7. 3080 BAND - Generator Cover - Cont'd.

1 1928032 Part of 1106927 ---

7. 3090 BEARING - Generator

1 908605 Part of 1106904, --- #8605 X 1C. DE
927, 928, 931, 944
1 907054 Part of 1106107, --- #Z9605L1268BC4. DE
108
1 907351 Part of 1106109, --- #Z9605X1V. DE
110
1 907055 Part of 1106107, --- #Z9503L1268BC4. CE
109
1 907196 Part of 1106108, --- #WC8503X1V. CE
110
1 954685 Part of 1106904, --- #WC8503X1C. CE
927, 928, 931, 944

7. 3110 BOLT - Thru, Generator

2 1872411 Part of 1106108, --- 5/U6-U8X9-15/16 hex
110, 927, 928
2 1912502 Part of 1106107, ---
1116109, 1106904,
931, 944

7. 3150 BRUSH - Generator

2 1906979 Part of 1106904, --- Screw-lead #10-32 X 3/8 fil hd sltd mach
927, 928, 931
1 1906979 Part of 1106944 --- Screw-lead #10-32 X 3/8 fil hd sltd mach. Repl 1946456
1 1946406 Part of 1106107, ---
108, 109, 110

7. 3160 BUSHING - Generator

1 1961872 Part of 1106108, --- CE frame. Repl 1952017
110
1 1957670 Part of 1106108 --- DE frame
1 1961872 Part of 1106110 --- DE frame. Repl 1952017

7. 3190 BUSHING - Insulating, Generator Terminal Stud

AR 1909995 Part of 1106107, ---
108, 109, 904, 928,
931, 944

7. 3240 COIL - Generator Field

1 1909984 Part of 1106906, --- RH
928, 931, 944
1 1909986 Part of 1106904, --- LH. Repl 1929535
928, 936, 944
1 1935137 Part of 1106107, --- RH
108, 109
1 1935138 Part of 1106107, --- LH
108, 109
1 1960232 Part of 1106110 --- RH
1 1964184 Part of 1106110 --- LH Repl 1960231
1 1920729 Part of 1106927 --- RH
1 1920730 Part of 1106927 --- LH

7. 3250 COLLAR - Generator

1 1910035 Part of 1106927, --- DE space-outside. .876 ID, 1-1/4 OD, .406 wide
928
1 1957297 Part of 1106107, --- DE outside
109
1 1948403 Part of 1106108, --- DE outside
110

ELECTRICAL

7. 3250 COLLAR - Generator - Cont'd.

1	1926465	Part of 1106904, --- DE outside. 7/18 ID, 1-3/8-18 thd X 11/16 long 931, 944
1	1912501	Part of 1106904, --- CE inside. 43/64 ID, 15/16 OD X 3/8 thk 931, 944

7. 3268 COVER - Generator

1	1960653	Part of 1106109 --- Incl spacer. CE
1	1920691	Part of 1106110, --- 917

7. 3270 CUP - Generator Washer Retainer

1	030707	Part of 1106904, --- CE. 1 ID, 1-5/16 OD 931, 944
1	825196	Part of 1106904, --- DE. 1-3/8 ID, 1-7/8 OD 931, 944

7. 3290 FRAME - Generator

1	1960848	Part of 1106107, --- CE. Repl 1957293 109
1	1959207	Part of 1106108 --- CE
1	1960230	Part of 1106110 --- CE
1	1915258	Part of 1106904, --- CE 931
1	1945740	Part of 1106927 --- CE
1	1945928	Part of 1106928 --- CE
1	1957292	Part of 1106107 --- DE
1	1959206	Part of 1106108 --- DE
1	1960177	Part of 1106109 --- DE
1	1952015	Part of 1106110 --- DE
1	1926464	Part of 1106904 --- DE
1	1948917	Part of 1106931 --- DE
1	1945930	Part of 1106928 --- DE
1	1960655	Part of 1106944 --- CE
1	1960657	Part of 1106944 --- DE

7. 3300 GASKET - Generator Adapter

1	5122227	6V-71 ----- To eng. flywheel hsg.
1	5113061	6-71 ----- Gen to engine

7. 3310 GASKET - Generator Ball Bearing Retaining Plate

1	1957299	Part of 1106107, --- CE 109
1	1948276	Part of 1106108, --- DE. Inside plate 110
1	1910014	Part of 1106927, --- DE. 3-5/32 OD, 1/32 thick 986
1	1946631	Part of 1106928 --- DE. 3-5/32 OD X 1/32 thick
1	825260	Part of 1106904, --- DE. 1-7/8 OD, 3-5/16 OD X 1/32 thk 931, 944

7. 3320 GASKET - Generator Cover Plate

1	1835457	Part of 1106927 --- CE. 1-9/32 ID, 1/32 thk, .209 dia-3 holes
2	1948401	Part of 1106107, --- CE. 4 holes 108, 109, 110
1	1952020	Part of 1106108, --- CE. 3 holes 110

7. 3350 HOLDER - Generator Brush

1	1948394	Part of 1106107, --- Insulated 108, 109, 110
1	1948400	Part of 1106107, --- Ground 108, 109, 110

ELECTRICAL

7. 3350 HOLDER - Generator Brush - Cont'd.

1	1909993	Part of 1106904, ---	Ground. Screw #10-32 X 3/4 flt hd sltd mach 927, 928, 931, 944
1	1909989	Part of 1106904, ---	Insulated. Screw #10-32 X 3/4 flt hd sltd mach 927, 928, 931, 944

7. 3360 HUB - Generator

62-65	1	5164286	6-71 ----- Pulley. W/belt driven gen
62-64	1	5171922	6-71 ----- Drive. On blower shaft

7. 3395 LEAD - Generator Brush

1	1929232	Part of 1106110 ---	Terminal
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7. 3410 NUT - Generator Brush Holder Screw

4	5024654	Part of 1106107, ---	1900-32 light hex 108, 109, 110, 904, 927, 928, 931, 944
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7. 3430 NUT - Generator Shaft

1	1915172	Part of 1106107, ---	CE 109, 904, 931, 944
1	443344	Part of 1106928 ---	DE. 5/8-18 type HL hex lock

7. 3440 OILER - Generator

AR	N. P. N.	Part of 1106944 ---	CE & DE. Procure Locally
1	9416777	Part of 1106944 ---	DE

7. 3450 PIN - Dowel, Generator

AR	809062	Part of 1106107, ---	DE & CE. .126 dia X 3/8 108, 109, 110, 904, 927, 928, 931, 944
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7. 3460 PLATE - Generator Ball Bearing Retainer

1	1957294	Part of 1106107, ---	CE 109
1	1931893	Part of 1106927, ---	Incl DE inside & outside plates & screws. Service package 928
1	1954873	Part of 1106107, ---	DE. Repl 1946632 108, 109, 110, 928
1	1866760	Part of 1106904, ---	931, 944
1	1948274	Part of 1106108 ---	DE. Outside

7. 3480 PLATE - Generator Commutator End Cover

1	1949594	Part of 1106927 ---	Repl 1914528
1	1948402	Part of 1106107, ---	108, 109, 110
1	1960653	Part of 1106944 ---	

7. 3506 PLATE - Generator Terminal

1	1920677	Part of 1106110, ---	927
1	1920676	Part of 1106110, ---	Mounting 927
1	1923837	Part of 1106110, ---	Support 927

7. 3560 RETAINER - Generator Drive Oil Seal

62-65	1	5123115	6-71 ----- Incl oil seal. Bolt 7/16-14X7/8, 1/2-13X1-1/8 hex.
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ELECTRICAL

7. 3570 RING - Coupling, Generator Drive Hub			
62-64	1	5160408	6-71 -----
7. 3574 RING - Lock, Generator Bearing			
	1	1929959	Part of 1106107, --- Rubber. Bearing 108, 109, 110
7. 3580 SCREW - Attaching, Generator Plate And Cover			
	3	1904370	Part of 1106927 --- DE Cover Plate. #10-32X7/16
	6	187424	Part of 1106927 --- DE Bearing. 5/16-24X1 fil hd
	5	5017850	Part of 1106107, --- 1900-32X15/32 sltd hd 109, 904, 931, 944
7. 3581 SCREW - Attaching, Generator Terminal Shield			
	4	453302	Part of 1106110, --- Repl 1882016 927
7. 3590 SCREW - Generator Pole Shoe			
	2	1914750	Part of 1106904, --- 3/8-24X13/16 flt sltd hd. Repl 1883864 927, 928, 931, 944
AR		1867938	Part of 1106107, --- 108, 109, 110
7. 3600 SEAL - Oil, Generator Drive			
62	1	672303	6-71 ----- At flywheel large hole.
	1	1948284	Part of 1106107, --- DE 109
7. 3609 SHIELD - Generator Terminal			
	1	1920680	Part of 1106110, --- 927
7. 3620 SHOE - Pole, Generator			
	2	1927964	Part of 1106107, --- 108, 109, 110
	2	1909982	Part of 1106904, --- 927, 928, 931, 944
7. 3642 SPACER - Generator Ventilating Fan			
	1	1957296	Part of 1106107, --- CE 109
7. 3650 SPRING - Generator Brush			
	2	1910033	Part of 1106904, --- 927, 928, 931, 944
	1	1935334	Part of 1106928 --- CE Spring
7. 3680 STUD - Generator Terminal			
	2	1909988	Part of 1106904, --- Field coil. 1/4-20 X overall lgth 1-5/8 928, 931, 944
7. 3720 WASHER - Generator			
	1	1913743	Part of 1106107,-- - Shaft nut. 11/16 lock. Repl 1888439 109, 904, 931, 944
	1	1872618	Part of 1106107, --- DE shaft nut. .663 ID X 1-1/4 OD 108, 109, 110, 904, 927, 928, 931, 944
	4	1874495	Part of 1106107, --- Terminal stud. Lock, 17/64 ID X 33/64 OD 108, 109, 904, 928, 931, 944

ELECTRICAL

7. 3720 WASHER - Generator - Cont'd.

1	1948407	Part of 1106107, ---	DE. Inside space 108, 109
AR	1914123	Part of 1106107, ---	Retainer plate screw. .194 ID X 13/32 OD 109, 904, 931, 944
2	1902746	Part of 1106107, ---	Terminal stud, insulating. 1/4 ID X 3/4 OD X 3/32 thk 108, 109, 904, 928, 931, 944
2	1905125	Part of 1106107, ---	Terminal stud, plain. .254 ID, 9/16 OD, .031 thk 108, 109, 904, 928, 931, 944
1	1935334	Part of 1106927, ---	Spring space. CE bearing. .97 ID X 1.56 OD 928
1	811381	Part of 1106904 ---	DE. Shaft nut. 1/4 ID X 5/8 OD. Repl 1905641
1	825197	Part of 1106904, ---	Felt. 1-5/16 ID X 1-13/16 OD X 3/16 thk 931, 944
1	037077	Part of 1106904, ---	CE frame. Felt. 15/16 ID X 1-1/4 OD X 3/32 thick 931, 944
3	1872057	Part of 1106109, ---	CE cover plate screw 944

TACHOMETER

7. 5700 ADAPTER - Tachometer Drive

60-63	1	5117928	6V-71 -----	At engine
60-63	1	5117757	8V-71 -----	At engine
62-65	1	5155819	6-71 -----	

7. 5740 COVER - Tachometer Drive

63-65	1	5125153	6-71 -----	Incl seal
64-65	1	5125153	6V, 8V-71 -----	Incl seal

7. 5770 GASKET - Tachometer Drive Adapter

60-63	1	5190566	6V, 8V-71 -----	
60-65	1	5155816	6-71 -----	

7. 5860 SHAFT - Drive, Tachometer

60-63	1	5117299	6V-71 -----	Incl slinger. At engine blower
62-65	1	5155861	6-71 -----	Incl slinger. At engine
60-63	1	5117753	8V-71 -----	Incl slinger. At engine blower

7. 5870 SLINGER - Tachometer

60-63	1	5155818	6-71, 6V, 8V-71 ---	Drive Shaft, at engine
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SOLENOIDS

7. 5960 SOLENOID

1	1119879	Motor 1114051, ---- 105, 107	
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7. 5987 BUSHING - Solenoid Terminal Plate

2	1942969	Motor 1114051, ---- 105, 107	Terminal stud. 17-32 ID, 45/64 OD X 3/32 thick-rubber
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7. 6010 CLAMP - Solenoid Terminal

2	1878503	Motor 1114051 ----	
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7. 6030 COIL - Solenoid

1	1945924	Motor 1114051, ---	Incl case 105, 107
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ELECTRICAL

7. 6050 CONTACT - Solenoid

1 1954861 Motor 1114051, ----
105,107

7. 6080 GASKET - Solenoid Terminal Plate

1 1906053 Motor 1114051, ----
105,107

7. 6090 INSULATOR - Solenoid Terminal

1 1931673 Motor 1114051 ----- Terminal stud. 1-1/2 wide, 2-15/16 long X 1/8 thick
2 1944836 Motor 1114051, --- Terminal stud bushing. 17/32 ID, 1.19 OD X 1/2 wide
105,107

7. 6099 NUT - Solenoid Terminal Plate

4 1948656 Motor 1114051, ---- Incl washer. Attaching. #10-32 hex. Repl 1945161
105,107

7. 6120 PLATE - Solenoid Terminal

1 1958218 Motor 1114051, --- Incl plate, insulator, washers, studs, support & bushing.
105,107 Insulating. Repl 1946002
1 1945409 Motor 1114051, --- Incl plate only
105,107

7. 6142 SCREW - Solenoid Attaching

4 1916529 All models ----- To motor. 1/4-20 X 5/16 hex (blue)
4 1930611 All models ----- 1/4-20 x 13/32 hex

7. 6150 SCREW - Solenoid Terminal

2 1915717 Motor 1114051, ---- 10-32 X 5/16 hex hd. Repl 1888940
105,107

7. 6170 SHOE - Solenoid

1 1945402 Motor 1114051, ---- Contact - on push rod
105,107

7. 6180 STRAP - Solenoid Terminal

1 1909829 Motor 1114051, ---- Ground. 13/64 dia two holes
105,107

7. 6190 STUD - Solenoid Terminal

1 1946003 Motor 1114051, ---- 1/2-13 X 2.11 copper-head 13/64 thick
105,107
1 1958219 Motor 1114051, ---- 1/2-13 X 2.11 copper-head 1/4 thick. Repl 1946004
105,107

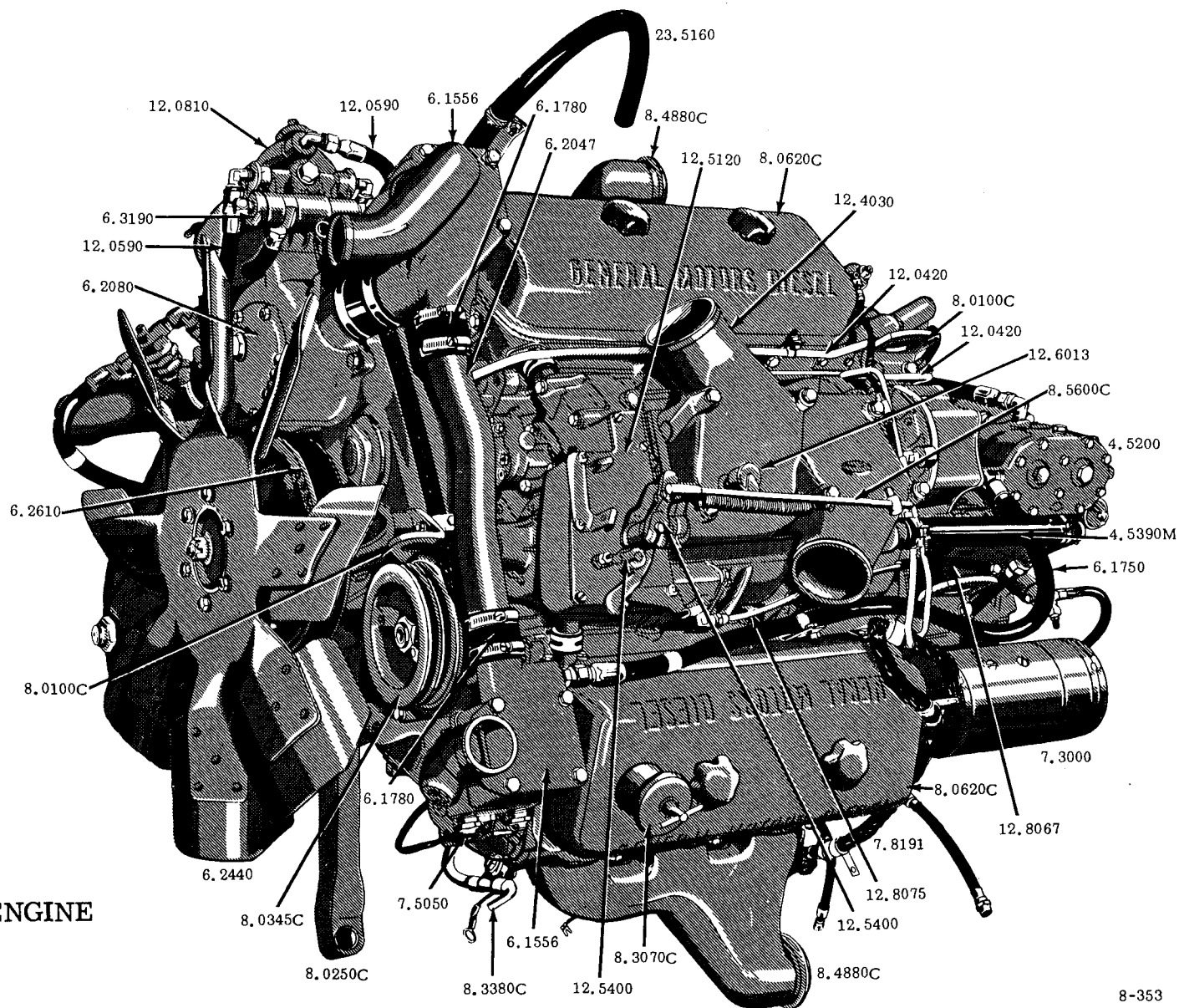
7. 6220 WASHER - Solenoid

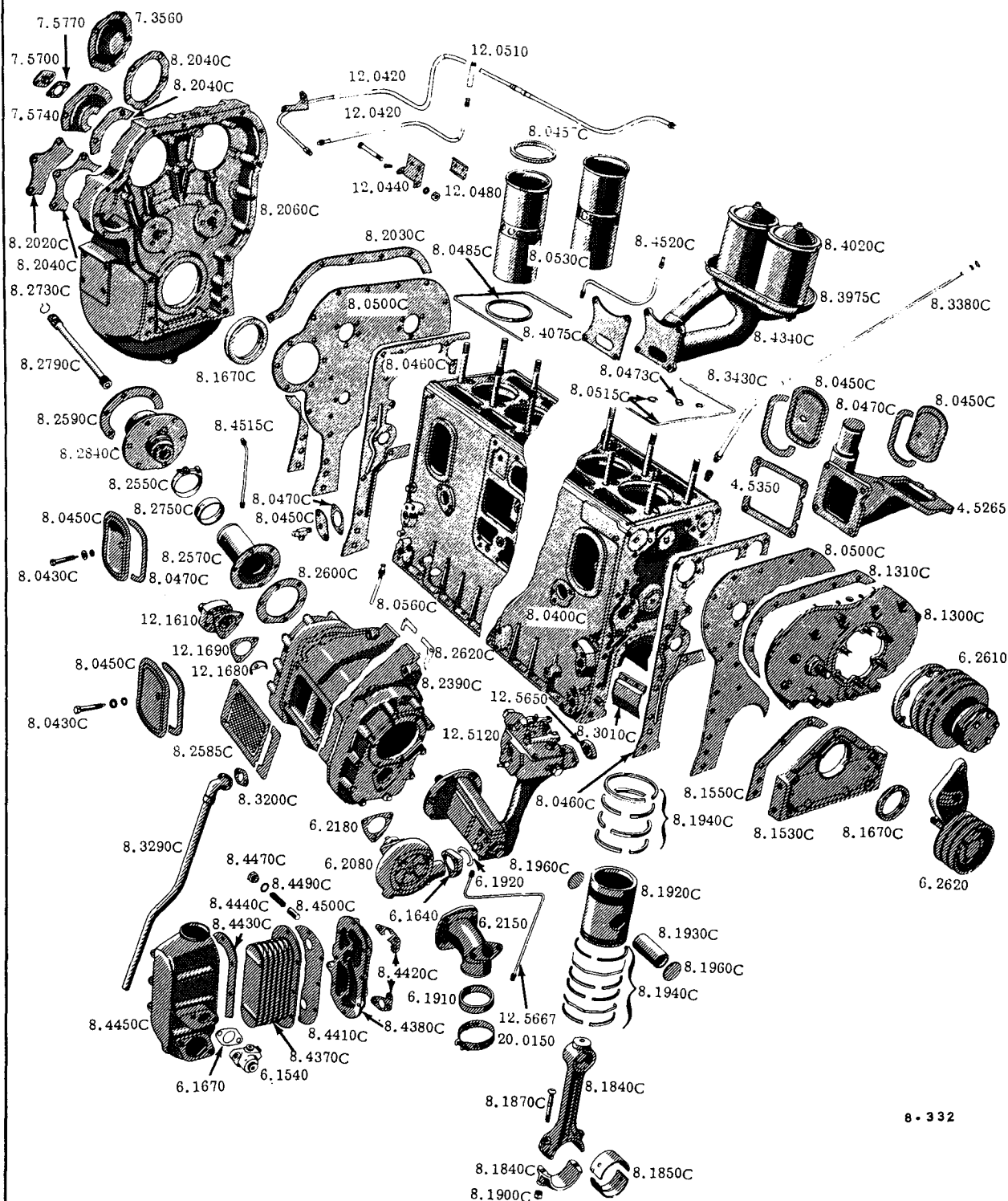
2 1904998 Motor 1114051, ---- 33/64 ID, 7/8 OD X 1/32 thick-plain
105,107
1 1847238 All models ----- Contact spring retainer. Cupped-slotted
1 1849235 All models ----- Contact spring. 1/4 ID X 33/64 OD

7. 6230 WASHER - Insulating, Solenoid Terminal Stud

1 1926968 All models ----- .313 ID, .598 OD
2 1923935 All models ----- Cover screw. .20 ID, .44 OD, .031 thick-nylon
2 1861076 All models ----- 25/64 ID, 3/4 OD

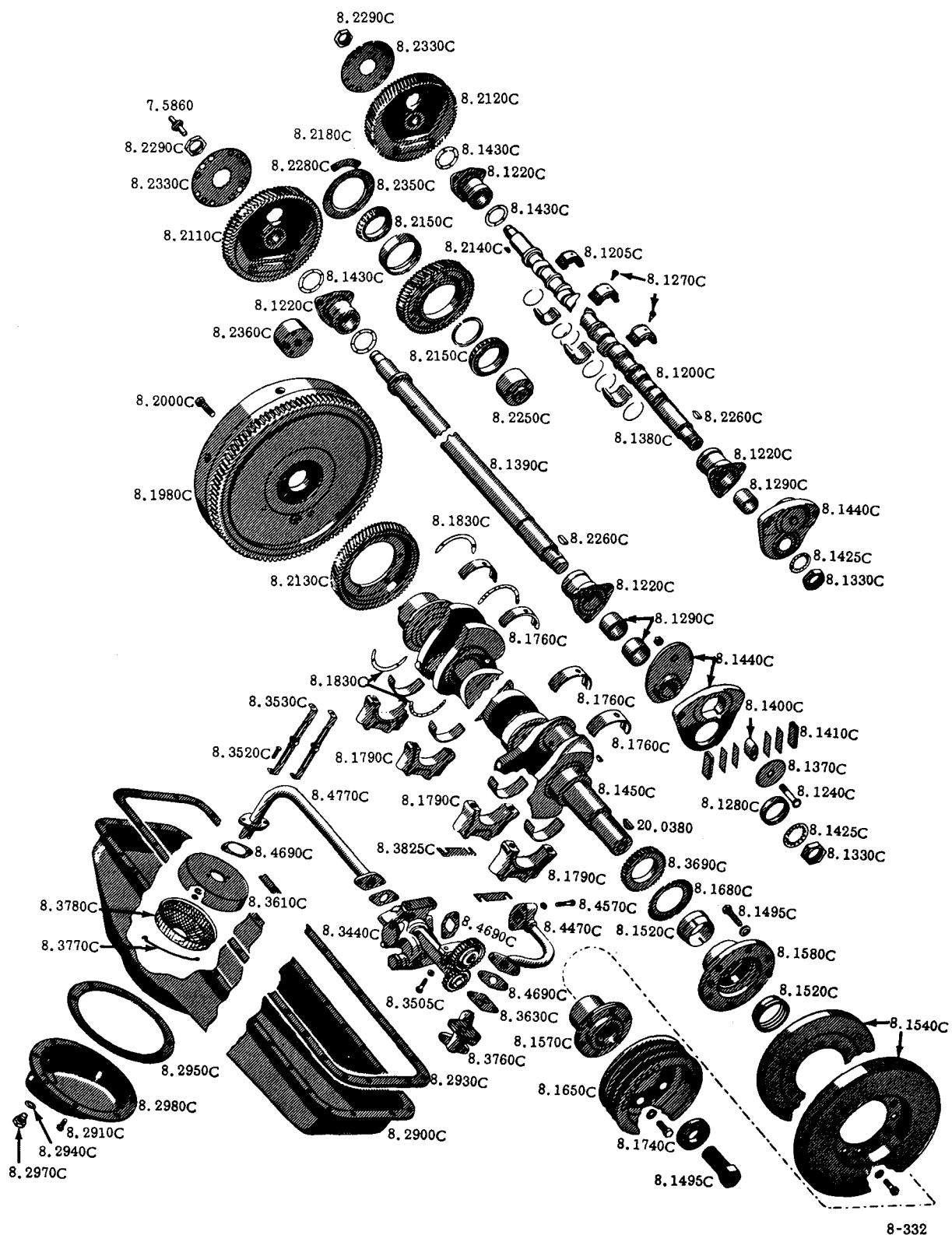
6V-71 ENGINE



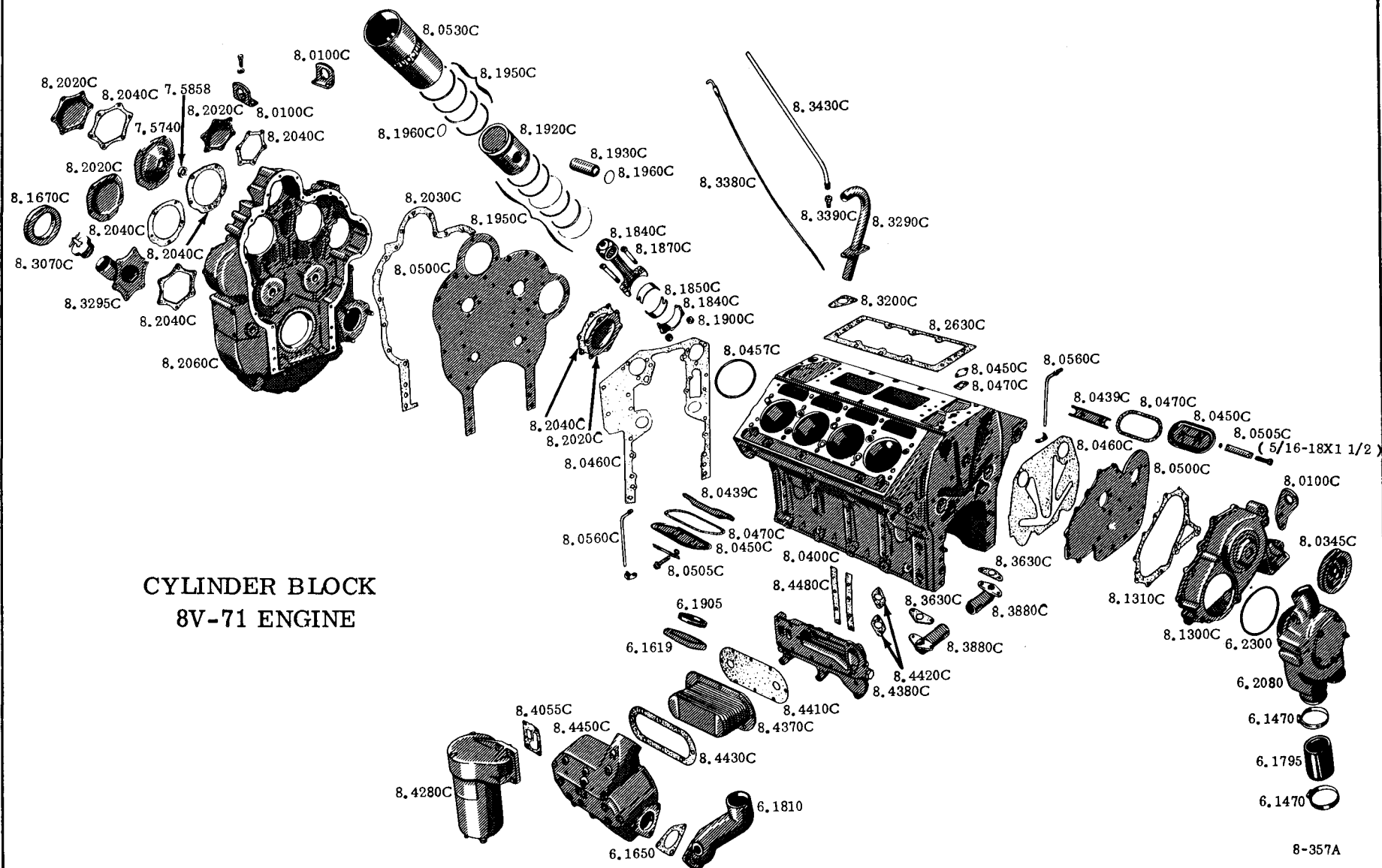


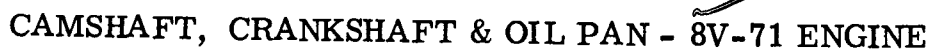
8-332

CYLINDER BLOCK - 6-71 ENGINE

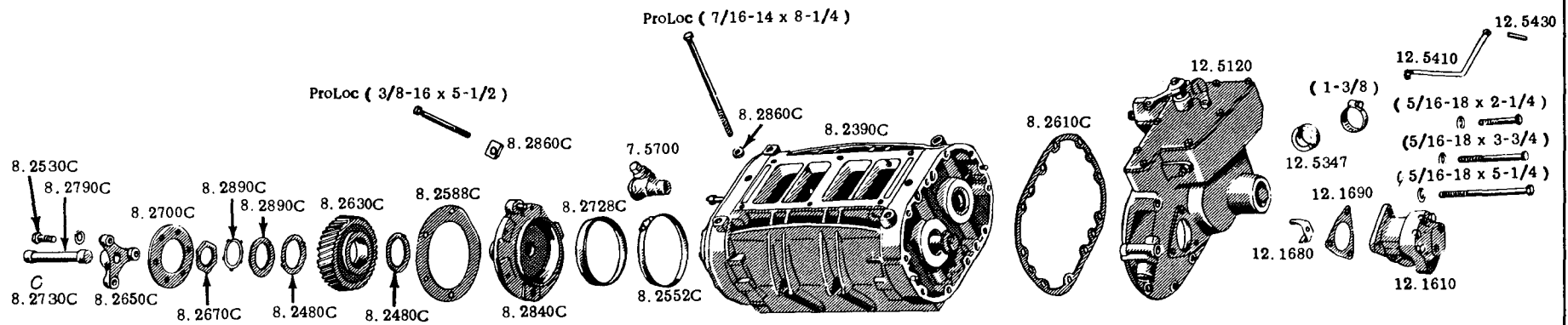


CAMSHAFT, CRANKSHAFT & OIL PAN - 6-71 ENGINE



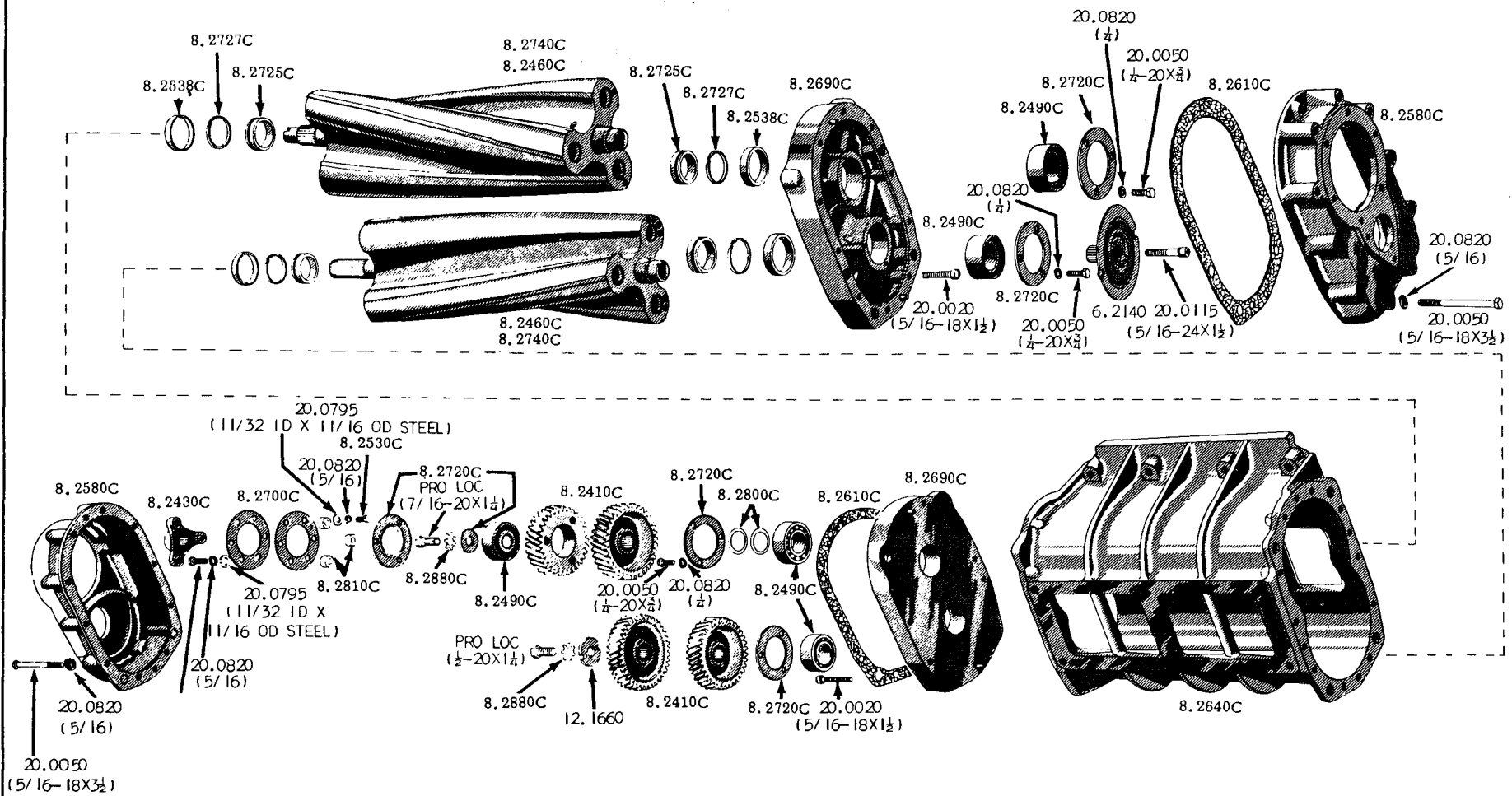


34

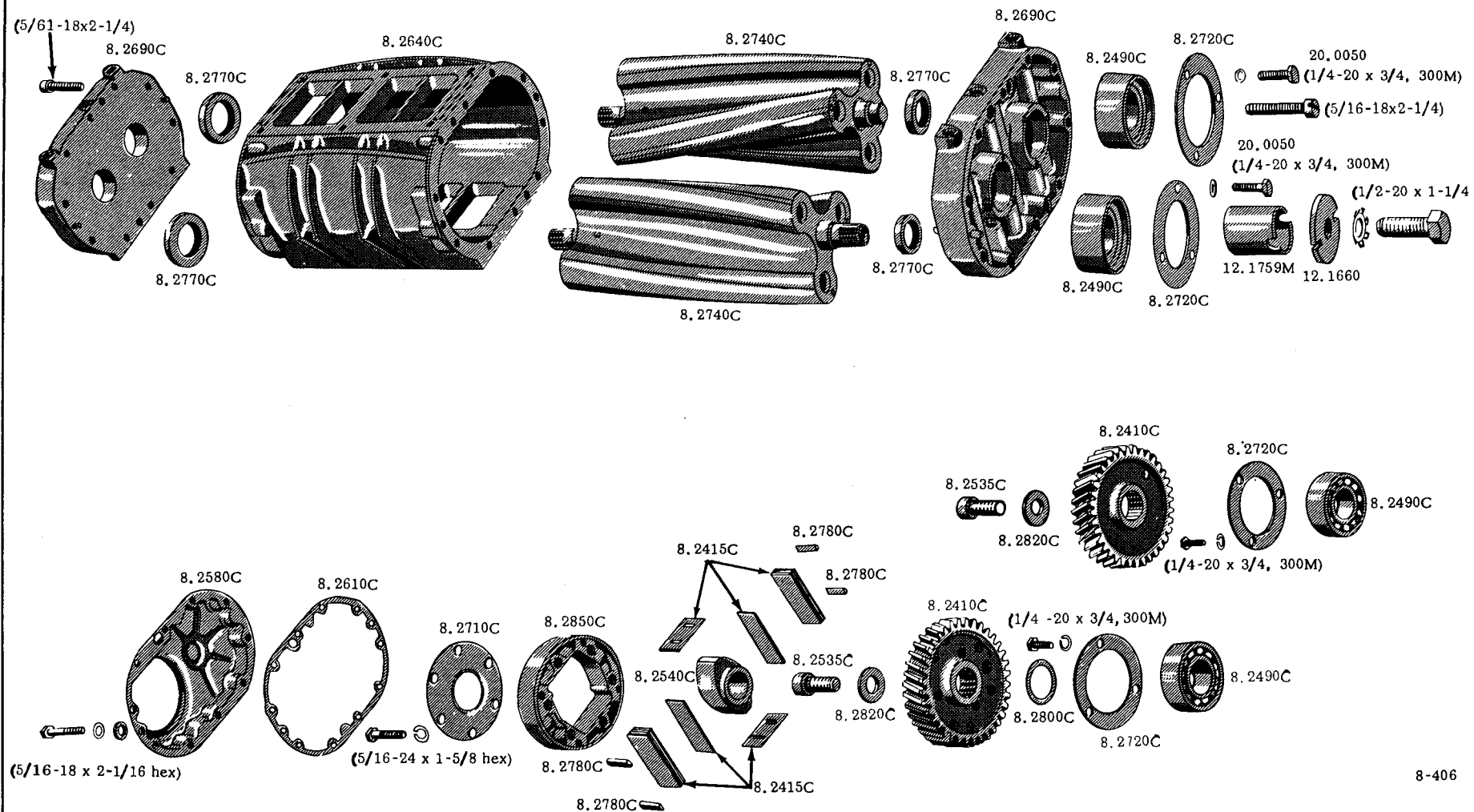


8-348

BLOWER & ACCESSORY DRIVE - 6V-71 ENGINE

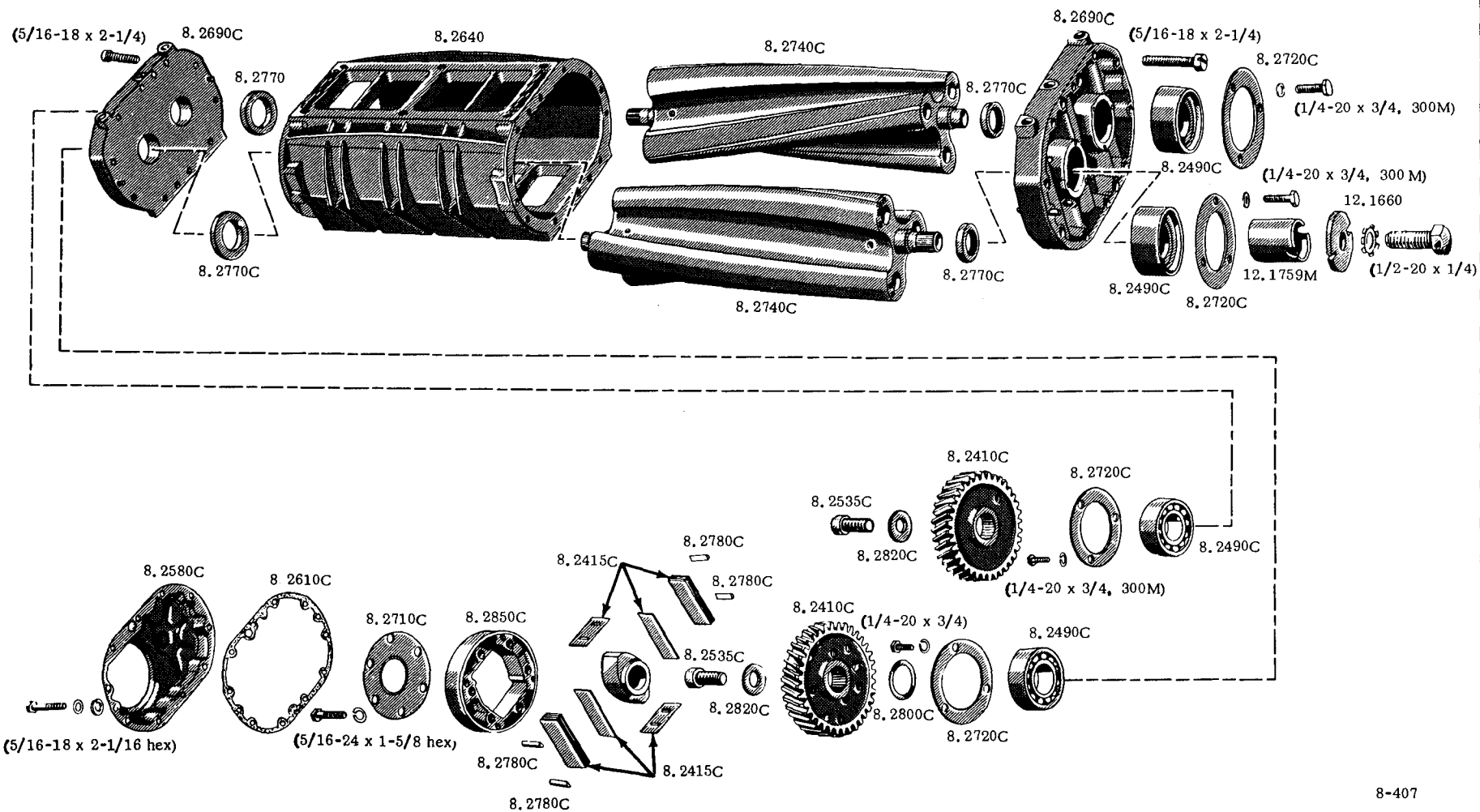


BLOWER - REDUCTION TYPE - 6-71 ENGINE (8.2390C)



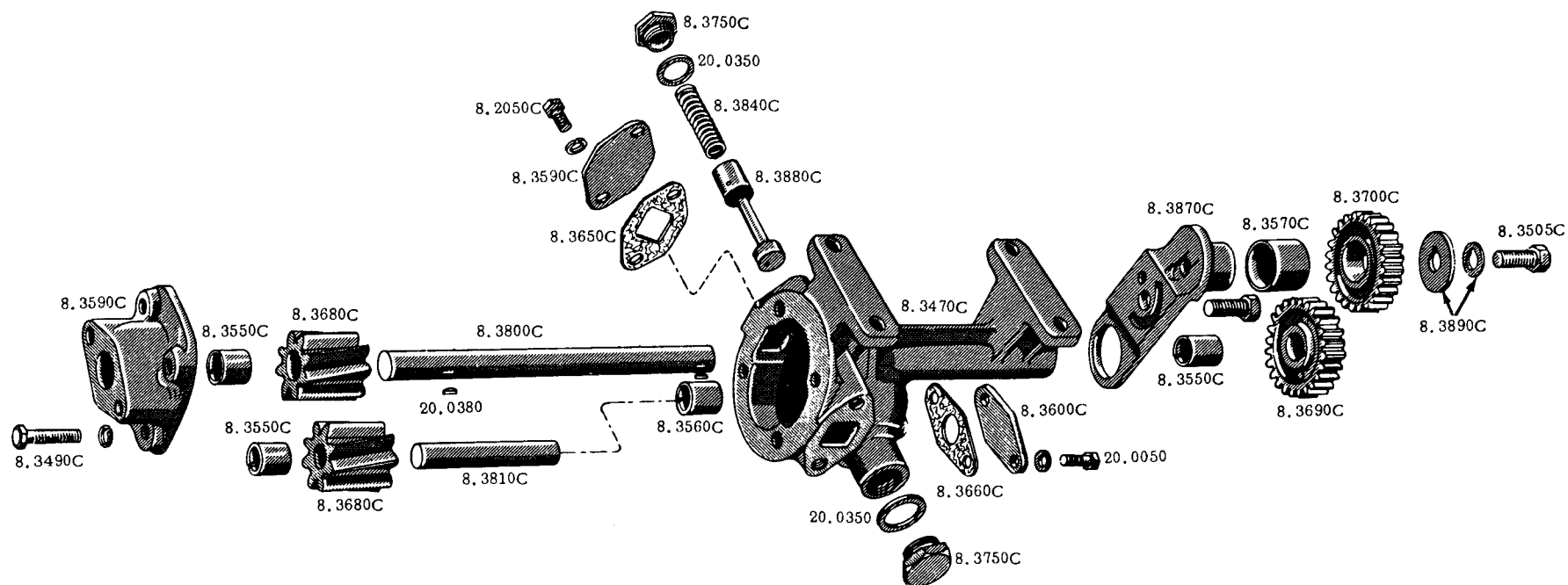
8-406

BLOWER - 6V-71 ENGINE - (8.2390C)

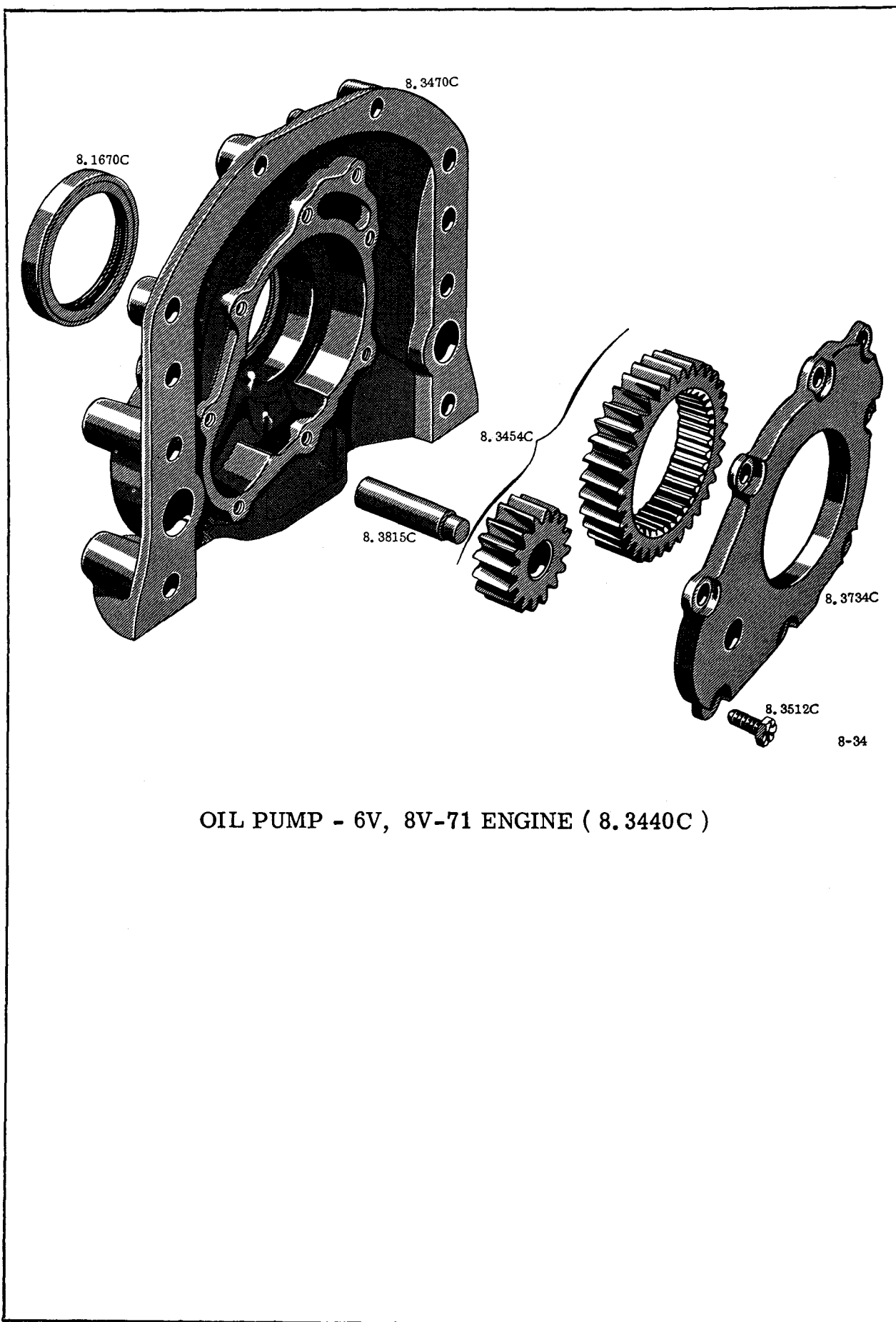


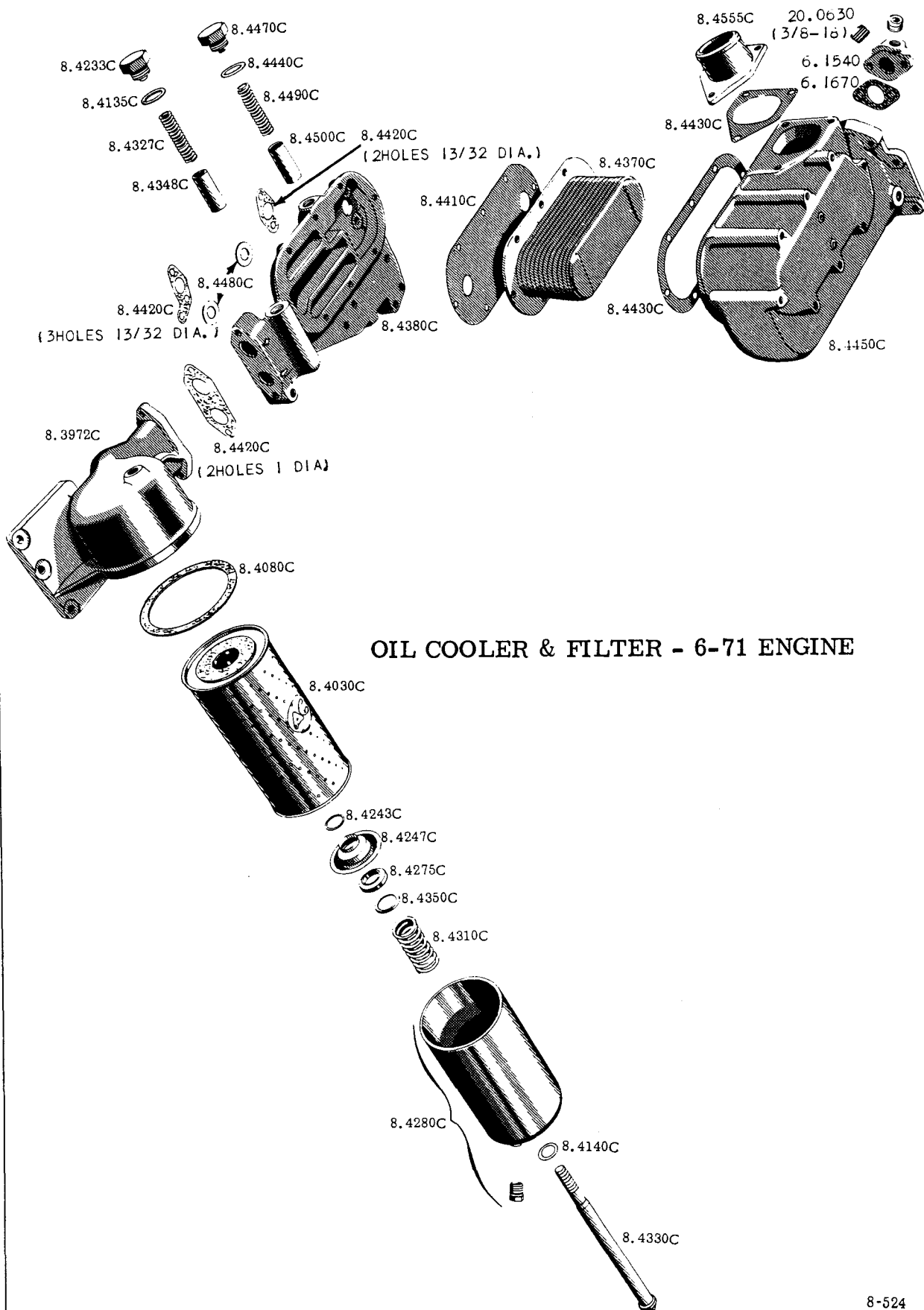
8-407

BLOWER - 8V-71 ENGINE - (8.2390C)

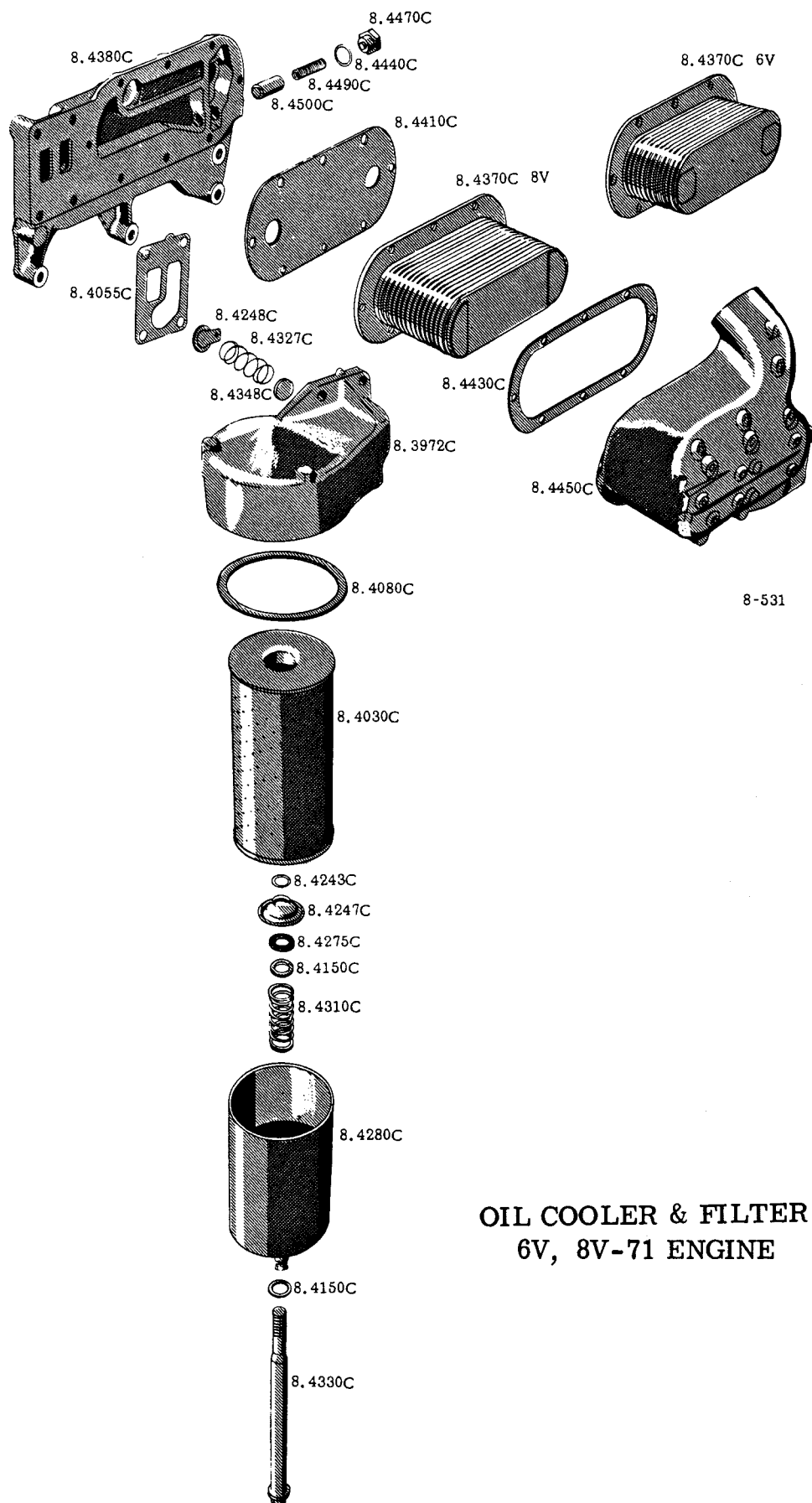


OIL PUMP - 6-71 ENGINE (8.3440C)





8-524



**OIL COOLER & FILTER
6V, 8V-71 ENGINE**

ENGINE

GASKET SETS

8. 0020C GASKET SET - Engine Overhaul

62-65	1	5195739	6-71 -----	
60-65	1	5196708	6V-71 -----	Engine w/cast iron oil pans, also use 5196532 pan gasket set
60-65	1	5196710	8V-71 -----	Engine w/cast iron oil pans, also use 5196533 pan gasket set. Repl 5196374

ACCESSORY DRIVE

NOTE - Generator drive for 6-71 engine shown in groups 7. 3360 and 7. 3570.

8. 0274C BEARING - Accessory Drive

60-65	2	5117700	6V, 8V-71 -----	RH rear support.
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8. 0341CG BUSHING - Accessory Drive Gear

60-65	1	5120501	6V, 8V-71 -----	
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8. 0341CS GASKET - Accessory Drive Support

60-65	1	5117116	6V, 8V-71 -----	
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8. 0341CT GEAR - Accessory Drive

60-65	1	5123091	6V, 8V-71 -----	Incl bushing
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8. 0343CL NUT - Accessory Drive Gear

60-65	1	5117727	6V, 8V-71 -----	
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8. 0345C PULLEY - Accessory Drive

60-63	1	5117949	6V, 8V-71 -----	5" over all dia. single belt
63-65	1	5127230	6V, 8V-71 -----	5-3/16" over all dia. double belt

8. 0353C SUPPORT - Accessory Drive

60-65	1	5126570	6V, 8V-71 -----	Incl plug & pins. RH rear. Bolt 3/8-16 X 7/8, 3/8-24 X 4-1/4 hex
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8. 0355CM WASHER - Accessory Drive Pulley Bolt

60-65	1	5150230	6V, 8V-71 -----	
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8. 0356C WASHER - Thrust, Accessory Drive

60-65	1	5117704	6V, 8V-71 -----	Inner
60-65	1	5117720	6V, 8V-71 -----	Outer. Lock

CYLINDER BLOCK

NOTE - Cylinder block assemblies include pins, main bearing caps, studs, dowels, cylinder head studs & plugs. Less liners.

8. 0400C BLOCK - Engine Cylinder

62-65	1	5196146	6-71 -----	Repl 5195624
60-65	1	5196322	6V-71 -----	
60-65	1	5196323	8V-71 -----	

8. 0410C SLEEVE KIT - Engine Cylinder

60-64	6	5197534	6V, 8V-71 -----	Incl sleeve, piston, piston pin, retainer & rings. Repl 5197025
63	6	5196367	6-71 -----	Incl sleeve, piston, piston pin, retainer & rings. Repl 5196571
60-65	6	5197934	6-71, 6V, 8V-71 ---	Incl sleeve, piston, piston pin & rings, w/N type injectors. Repl 5197497

ENGINE

				8. 0413C ADAPTER - Engine Cylinder Block Water Handle
62-65	1	5114712	6-71	-----
				8. 0430C BOLT - Engine Cylinder Block Cover
60-63	AR	N. P. N.	6-71	----- 1 per cover. 308-16 X 2-1/8
				8. 0439C CLAMP - Engine Cylinder Block Cover
60-65	AR	5122317	6V, 8V-71	----- Bolt 5/16-18 X 1-1/2 hex. 2 req'd. on 6V & 4 req'd. on 8V
				8. 0442C CLIP - Air Drain Box Hose
60-63	2	5176668	6V-71	-----
				8. 0450C COVER - Engine Cylinder Block Handle
60-65	AR	5153117	6-71	----- Hand hole. 3 req'd. 4-71, 7 req'd. 6-71w/out super-charge line. 4 req'd. 4-71, 6 req'd. on 6-71 w/air comp. super-charge line.
62-65	1	5115578	6-71	----- Hand Hole
60-65	1	5117733	6V-71, 8V-71	----- Water hole. Bolt 3/8-16 X 7/8 hex
60-65	AR	5125905	6V, 8V-71	----- Hand hole. Bolt 5/16-18 X 1-1/2 hex. 2 req'd. on 6V & 4 req'd. on 8V
				8. 0457C GASKET - Compression, Engine Cylinder Liner
60-65	AR	5183330	6-71, 6V, 8V-71	---- 4 req'd. 4-71, 6 req'd. 6-71, 6V & 8 req'd. on 8V
				8. 0459C GASKET - Engine Cylinder Block Air Tube Flange
60-63	1	5180273	6V-71, 8V-71	-----
				8. 0460C GASKET - Engine Cylinder Block End Plate
62-65	2	5177798	6-71	-----
60-65	1	5117958	6V, 8V-71	----- Front
60-65	1	5121835	6V & 8V-71	----- Corner of block
60-65	1	5117031	6V, 8V-71	----- Rear
				8. 0470C GASKET - Engine Cylinder Block Cover
62-65	AR	5150020	6-71	----- Hand hole. 4 req'd. 4-71, 8 req'd. 6-71
62-65	1	5116357	6-71	----- Water hole.
62-65	8	105451	6-71	----- Hand hole cover bolt 3/8 cap. Asb annular
60-65	1	5117734	6V, 8V-71	----- Water hole
60-65	AR	5117016	6V, 8V-71	----- Hand hole. 2 req'd. on 6V & 4 req'd. on 8V
60-65	AR	5155596	6-71, 6V, 8V-71	--- Hand hole cover bolt. 1 req'd. on 6-71, 4 req'd. on 6V, 8 req'd. on 8V
				8. 0473C GASKET - Engine Cylinder Block Hole
62-65	2	5183305	6-71	----- Water & oil holes
				8. 0474C GASKET - Engine Cylinder Block Plug
60-65	4	5178997	6-71, 6V, 8V-71	----
				8. 0485C INSERT - Engine Cylinder Liner
60-65	AR	5184484	6-71, 6V, 8V-71	--- 1 per liner. W/std & .005 OS sleeve
60-65	AR	5193316	6-71	----- 1 per liner. W/.010, .020, .030 OS sleeve
60-65	AR	5194073	6-71	----- 1 per liner. .004 US. W/std. ID liner when cylinder block re-surface
60-65	AR	5194074	6-71	----- 1 per liner. .008 US. W/std. ID liner when cylinder block re-surface
60-65	AR	5194163	6-71	----- 1 per liner. .004 US. W/overside ID liner when cylinder block re-surface
60-65	AR	5194164	6-71	----- .008 US. W/oversize ID liner when cylinder block re-surface

ENGINE

8. 0491C NUT - Engine Cylinder Block End Plate

60-65	2	5121459	6V, 8V-71 -----	Front & rear plate. Insert. 3/8-24
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8. 0492C PAD - Cylinder Block Breather Cavity

60-65	2	5130750	6V, 8V-71 -----	1. 24 X 1. 40 X 3. 30. Also order 1-5130752 for R bank or 5-5130753 for L bank on models prior to 1963 series
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8. 0494C PIN - Cam Pocket Drain Hole

60-65	1	5123239	6V, 8V-71 -----	-
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8. 0495C PIN - Dowel, Engine Cylinder Block

60-65	4	5151576	6V, 8V-71 -----	Front & right rear of block
62-64	4	5151576	6-71 -----	Front & right rear of block
60-65	3	N. P. N.	6V, 8V-71 -----	Top of block. 5/16 X 7/16 steel. Procure Locally

8. 0500C PLATE - Engine Cylinder Block End

62-65	1	5152878	6-71 -----	Front. Bolt 3/8-16 X 1, 1/2-13 X 1-1/8
62-65	1	5150060	6-71 -----	Rear. Bolt 3/8-16 X 1
60-65	1	5123010	6V, 8V-71 -----	Incl nut. Front. Bolt 3/8-16 X1, 1/2-13 X 1 hex
60-65	1	5117498	6V, 8V-71 -----	Incl nut. Rear. Bolt 1/2-13 X 1 hex

8. 0505C PLATE - Lock, Cylinder Block Hand Hole Cover

60-65	2	5109470	6V, 8V-71 -----	3. 68 long & 5/8 wide 2 holes 11/32 dia.
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8. 0510C PLUG - Engine Cylinder Block

60-64	AR	117244	6-71, 6V, 8V-71 ---	1/8-27 pipe plug
60-65	AR	N. P. N.	6-71, 6V, 8V-71 ---	1/8 hdls. Procure Locally
62-65	AR	117244	6-71 -----	Oil return. 1/4 hdls.
62-65	2	5150130	6-71 -----	Oil hdle. 5/16 steel cup
62-65	2	5151122	6-71 -----	Balance shaft oil hdle. 3/8 steel cup
62-65	2	5150014	6-71 -----	Accessory pad. 1-1/4
62-65	AR	5115214	6-71 -----	Cooler pad. 1/2-14 pipe plug
62-65	3	5154319	6-71 -----	Idler gear hole. 1/4 X 5/16
62-65	4	5178998	6-71 -----	1-3/4-16. 1. 96 OD w/flange
62-64	4	118831	6-71 -----	1/8 in sq hd. Cross oil holes at camshaft holes, air box drain holes
62-64	2	143968	6-71 -----	3/4 pipe plug
62-65	1	5150042	6-71 -----	Special. 1 X 5/16
60-65	1	5150042	6V, 8V-71 -----	Oil Gallery Cup
62-65	AR	5151272	6-71 -----	Special. 11/32 X 1/4
60-65	AR	5111798	6-71, 6V, 8V-71 ----	1 in sq socket pipe plug. 6 req'd. on 6V-71 & 10 req'd. on 6-71, 8V-71
62-64	1	N. P. N.	6-71 -----	Top of block. 1/2-14 socket hd.
60-65	4	9409961	6V, 8V-71 -----	Side & end of block. 3/4-14 sq socket. Procure Locally
60-65	5	5115214	6V, 8V-71 -----	End of block. 1/2-14 hex socket
60-65	1	5165289	6V, 8V-71 -----	Rear of block cup
60-65	2	5123159	6V, 8V-71 -----	
63-65	1	5183256	6-71 -----	1. 253 OD X 37/64 drill hole w/3/8 thread, 1/2 in thick
60-65	1	5150014	6-71, 6V-71 -----	Breather hole.
60-65	1	143980	6-71, 6V, 8V-71 ----	Front of block right side. 3/8-18 pipe
64-65	2	5123862	6V, 8V-71 -----	Special. Cupped. . 340 closed end X . 358 open end X . 340 long

8. 0512C RETAINER - Cylinder Block Breather Pad

63-65	1	5130752	6V, 8V-71 -----	RH
63-65	1	5130753	6V, 8V-71 -----	LH

8. 0515C RING - Seal, Engine Cylinder Block

62-65	1	5119974	6-71 -----	Large
62-65	10	5186579	6-71 -----	Water hole
62-65	AR	5186577	6-71 -----	Water hole. End
60-64	AR	5186579	6V, 8V-71 -----	Water hole. 8 req'd. on 6V & 12 req'd. on 8V
60-64	6	5186577	6V, 8V-71 -----	End water hole
60-65	2	5119972	6V-71 -----	Large

ENGINE

8. 0515C RING - Seal, Engine Cylinder Block - Cont'd.

60-65	2	5119973	8V-71 -----	Large
60-65	2	5183305	6-71, 6V, 8V-71 ----	Oil & water seal

8. 0530C SLEEVE - Engine Cylinder

60-65	6	5113953	6-71, 6V, 8V-71 ----	Std ID, Std OD
60-65	AR	5197565	6-71, 6V, 8V-71 ----	Std ID, .001 oversize OD
60-65	AR	5193732	6-71, 6V, 8V-71 ----	Std ID, .005 oversize OD
60-65	AR	5193733	6-71, 6V, 8V-71 ----	Std ID, .010 oversize OD
60-65	AR	5193734	6-71, 6V, 8V-71 ----	Std ID, .020 oversize OD
60-65	AR	5193735	6-71, 6V, 8V-71 ----	Std ID, .030 oversize OD

8. 0555C TEE - Engine Cylinder Block

60-64	1	5164312	6V-71 -----	In block. Inv flared
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8. 0560C TUBE - Drain, Air Box

60-65	AR	2224977	6-71, 6V, 8V-71 ----	25 ft roll. Cut to length
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CYLINDER HEAD

8. 0570C HEAD - Engine Cylinder

62-65	1	5197422	6-71 -----	Incl plugs, studs, water nozzle, exhaust valve guide & rings, fuel injector tube & tube seal ring, spring seats, 4 valve head w/integral fuel manifold. Repl 5196558.
60-65	2	5197420	6V-71 -----	Incl plugs, studs, water nozzle, exhaust valve guide & rings, fuel injector tube, tube seal ring & spring seats. 4 valve head. W/integral fuel manifold. W/pressed in type valve bridge guide. Repl 5196562.
60-65	1	5197421	8V-71 -----	Incl plugs, studs, water nozzle, exhaust valve guide & rings, fuel injector tube, tube seal ring and spring seats. 4 valve head. W/integral fuel manifold. Repl 5196560.

8. 0580C GASKET SET - Engine Cylinder Head Overhaul

62-65	1	5195742	6-71 -----	Incl gasket & seal rings. Repl 5193118
60-65	AR	5196380	6V-71 -----	Incl gaskets & rings
60-65	AR	5196381	8V-71 -----	Incl gaskets & rings

8. 0600C BOLT - Engine Cylinder Head

60-65	AR	5117003	6V, 8V-71 -----	
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8. 0603C BOLT - Engine Cylinder Head Cover

60-65	4	5157194	6-71, 6V-8V-71 ----	
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8. 0620C COVER - Engine Cylinder Head

NOTE - Oil filler cap & strainer found in group 8. 3070 & 8. 3350

63-65	1	5178383	6-71 -----	No oil filler
62-65	1	5122341	6-71 -----	Incl oil filler tube, cap and strainer
60-65	1	5125038	6V-71 -----	Incl filler neck & strainer. Repl 5127504
60-65	2	5178381	6V-71 -----	No filler neck. Repl 5178405
60-65	2	5178382	8V-71 -----	

8. 0630C GASKET - Engine Cylinder Head Cover

62-65	1	5150329	6-71 -----	
60-65	2	5150327	6V-71 -----	
60-65	2	5150328	8V-71 -----	

8. 0655C NUT - Engine Cylinder Head to Block Stud

62-65	14	5150013	6-71 -----	5/8-18
60-65	6	5150013	6V, 8V-71 -----	5/8-18

ENGINE

8.0658C PLATE - Valve Adjustment Instruction

60-63 1 5115539 6-71 ----- W/4 valve head

8.0660C PLUG - Engine Cylinder Head

62-65 1 5154453 6-71 ----- 3/8-16 special
 62-65 2 444867 6-71 ----- 3/8-18 pipe. Repl 5182580
 62-65 4 143968 6-71 ----- 3/4 pipe
 62-65 AR 5121182 6-71 ----- 1/4-18 pipe. Repl 5125237
 62-65 3 5178976 6-71 ----- Stud holes
 60-65 8 5154453 6V, 8V-71 ----- 3/8-16 special
 60-64 5 444867 6V, 8V-71 ----- 3/8-18 pipe
 60-65 2 5117186 6V, 8V-71 ----- cup
 60-65 8 5178976 6V, 8V-71 -----
 60-65 AR 5150132 6-71, 6V, 8V-71 --- End. 2 req'd. on 6V & 4 req'd. on 8V

8.0670C STUD - Engine Cylinder Head Cover

60-65 4 5157192 6-71, 6V, 8-71 -----

8.0680C STUD - Engine Cylinder Head to Block

62-65 14 5183329 6-71 ----- 5/8-11-18 X 6-3/8
 64-65 1 5130488 6-71 ----- 3/8-16-24 X 1.88
 60-65 6 5183329 6V, 8V-71 ----- 5/8-11-18 X 6-3/8

8.0690C WASHER - Engine Cylinder Head Cover Bolt

60-65 4 5150333 6-71, 6V, 8V-71 -----

EXHAUST VALVE

8.0700C VALVE - Exhaust

60-65 AR 5195167 6-71SE, 6V, ----- Incl valve & key. 24 req'd. 6-71, 6V-71 - 32 req'd. on 8V-71
 8V-71

8.0740C CAP - Valve Spring

60-65 AR 5117563 6V, 8V-71 ----- 24 req'd. on 6V & 32 req'd. on 8V. Eff w/Eng 6V-8192 and
 8V-1691
 60-63 AR 5111338 6V-8V-71 ----- Prior to Eng 6V-8192 & 8V-1691. 24 req'd. on 6V and 32
 req'd. on 8V
 62-65 24 5117563 6-71 ----- W/out valve bridge spring

8.0750C GUIDE - Valve

60-63 AR 5119992 6-71, 6V, 8V-71 --- 24 req'd. on 6, 6V, & 32 req'd. 8V-71 w/4 valve head. Repl
 5111327
 62-65 24 5129919 6-71, 6V-71 -----

8.0760C KEY - Valve

60-65 AR 5111337 6-71, 6V, 8V-71 ---- 48 req'd. on 6-71. 6V-71, 64 req'd. 8V-71

8.0790C RING - Seat, Exhaust Valve

60-65 AR 5109027 6-71, 6V, 8V-71 ---- Std. 24 req'd. 6-71, 6V-71, 32 req'd. on 8V-71. Repl 5119898
 60-65 AR 5197505 6-71, 6V, 8V-71 ---- .010 OS. 24 req'd. 6-71, 6V-71, 32 req'd. 8V-71. W/4 valve
 head. Repl 5195162

8.0800C SEAT - Exhaust Valve Spring

60-65 AR 5117562 6V-8V-71 ----- 24 req'd. 6V-71, 32 req'd. 8V-71
 60-65 24 5117562 6-71 -----

8.0820C SPRING - Exhaust Valve

60-65 AR 5117561 6V, 8V-71 ----- 24 req'd. 6V, 32 req'd. 8V. Eff w/Eng 6V-8192 & 8V-1691
 60-63 AR 5111339 6V, 8V-71 ----- Prior to Eng 6V-8192 & 8V-1691. 24 req'd. 6V & 32 req'd. 8V

ENGINE

8.0820C SPRING - Exhaust Valve - Cont'd.

62-65 24 5117561 6-71 ----- W/out valve bridge spring

VALVE OPERATING MECHANISM

8.0840C ARM - Rocker, Fuel Injector

60-65 AR 5179954 6-71, 6V, 8V-71 --- Incl yoke & bushing. 6 req'd. 6-71, 6V-71, 8 req'd. 8V-71

8.0850C ARM - Rocker, Valve

60-65 AR 5111343 6-71, 6V, 8V-71 --- #5111345. Incl yoke & bushing. RH. 6 req'd. 6-71, 6V-71, 8 req'd. 8V-71. W/4 valve head

60-65 AR 5111340 6-71, 6V, 8V-71 --- #5111342. Incl yoke & bushing. LH. 6 req'd. 6-71, 6V-71, 8 req'd. 8V-71. W/4 valve head

8.0870C BOLT - Cam Roller Guide

60-65 AR 443603 6-71, 6V, 8V-71 ---- 1/4-20 X 3/4. 12 req'd 6-71, 6V-71, 18 req'd 8V-71

8.0880C BOLT - Valve Rocker Shaft Bracket

60-65 AR 5150325 6-71, 6V, 8V-71 -- - 1/2-13 X 4-1/4. 12 req'd 6-71, 16 req'd 8V-71

8.0890C BRACKET - Valve Rocker Arm Shaft

60-65 AR 5150324 6-71, 6V, 8V-71 ---- 12 req'd 6-71, 6V-71 & 16 req'd 8V-71

8.0895C BRIDGE - Valve

60-65 AR 5117565 6-71, 6V, 8V-71 -- - 12 req'd. 6V & 16 req'd. 8V-71. Soft. Pressed in type guide. Repl 5111346, also furnish 5196843 guide

8.0900C BUSHING - Rocker Arm

60-65 AR 5150318 6-71, 6V, 8V-71 ---- Injector rocker arm. 1 req'd. per arm

60-65 AR 5150311 6-71, 6V, 8V-71 -- - Valve & injector rocker arm. 1 req'd. per arm

60-65 AR 5122445 6-71, 6V, 8V-71 ---- Valve rocker arm. 1 req'd. per arm. Repl 5150310

8.0910C BUSHING - Valve and Injector Push Rod Yoke

60-65 AR 5123700 6-71, 6V, 8V-71 ---- 1 req'd. per yoke. Repl 5150313

8.0930C FOLLOWER - Valve and Injector Push Rod Cam

60-65 AR 5115087 6-71, 6V, 8V-71 ---- Incl roller. Bushing type. 18 req'd. 6-71, 6V-71. 18 req'd. 8V-71. Repl 5159837

8.0960C GUIDE - Valve and Injector Cam Roller

60-65 AR 5150298 6-71, 6V, 8V-71 ---- 6 req'd. 6-71 & 8 req'd. 8V-71

8.0965C GUIDE - Valve Bridge

60-61 AR 5196843 6-71, 6V, 8V-71 ---- 12 req'd. 6-71, 6V-71 & 16 req'd. 8V-71 w/4 valve head. Hard. Threaded type.

62-65 AR 5117564 6-71, 8V-71 ----- 12 req'd. 6-71, 16 req'd. on 8V-71 hard press in type

8.0990C NUT - Valve and Injector Push Rod Lock

60-65 AR 5151601 6-71, 6V, 8V-71 ---- 18 req'd. 6-71, 6V & 24 req'd. on 8V-71

8.0993C NUT - Valve Bridge Adj. Screw

60-65 AR 5151601 6-71, 6V, 8V-71 ---- 12 req'd. 6-71, 6V-71 & 16 req'd. 8V-71

8.1000C PIN - Valve and Injector Push Rod Yoke

60-65 AR 5150314 6-71, 6V, 8V-71 ---- 18 req'd. 6-71, 6V-71 & 24 req'd. 8V-71

ENGINE

8. 1020C PLUG - Valve Rocker Arm Shaft

60-65 AR 5151272 6-71, 6V, 8V-71 ---- 6 req'd. 6-71, 6V-71 & 8 req'd. 8V-71

8. 1050C RETAINER - Push Rod Follower Spring Seat

60-65 AR 5150303 6-71, 6V, 8V-71 ---- 18 req'd. 6-71, 6V-71 & 24 req'd. 8V-71

8. 1070C ROD - Push, Valve and Injector

60-65 AR 5128640 6-71, 6V, 8V-71 ---- 18 req'd. 6-71, 6V-71, & 24 req'd. 8V-71

8. 1080C ROLLER - Valve and Injector Cam Follower

60-65 AR 5195220 6-71, 6V-8V-71 ---- Incl bushing & pinion. 18 req'd. 6-71, 6V-71 & 24 req'd. 8V-71. Repl 5190348

62 AR 5196782 6-71 ----- Incl pin & bushing. .005 OS

8. 1085C SCREW - Adj. Valve Bridge Guide

60-65 AR 5129101 6-71, 6V-8V-71 ---- 12 req'd. 6-71, 6V-71 & 16 req'd. 8V-71. w/4 valve head

8. 1110C SEAT - Valve and Injector Push Rod Follower

60-65 AR 5123250 6-71, 6V, 8V-71 --- Lower. 18 req'd. 6-71, 6V-71 & 24 req'd. 8V-71. Repl 5150300

60-65 AR 5150302 6-71, 6V, 8V-71 --- Upper. 18 req'd. 6-71, 6V-71 & 24 req'd. 8V-71.

8. 1120C SHAFT - Rocker Arm

60-65 AR 5150322 6-71, 6V, 8V-71 ---- Incl plug. 6 req'd. 6-71, 6V-71 & 8 req'd. 8V-71

8. 1130C SPRING - Valve and Injector Push Rod Follower

60-65 AR 5186858 6-71, 6V, 8V-71 ---- 18 req'd. 6-71, 6V-71 & 24 req'd. 8V-71

8. 1132C SPRING - Valve Bridge

60-61 AR 5111339 6V-8V-71 ----- 12 req'd. 6V-71, 16 req'd. 8V-71. W/4 valve head. Prior to Eng 6V-8192 & 8V-1691

8. 1190C YOKE - Rocker Arm Push Rod

60-65 AR 5150312 6-71, 6V, 8V-71 ---- 18 req'd. 6-71, 6V-71 & 24 req'd. 8V-71

CAMSHAFT AND BALANCE SHAFT

8. 1200C CAMSHAFT - Engine

62-65 1 5122486 6-71 ----- Incl plug s

60-65 1 5117857 6V-71 ----- Incl plugs. RB

60-65 1 5117858 6V-71 ----- Incl plugs. LB

60-65 1 5117853 8V-71 ----- Incl plugs. RB

60-65 1 5117854 8V-71 ----- Incl plugs. LB

8. 1205C BEARING SET - Camshaft

NOTE - The following sets consist of 1 lower, 1 upper bearing, 1 upper bearing insert

62-65 5 5196022 6-71 ----- Intermediate. Std. Repl 5195413

62-65 5 5196025 6-71 ----- Intermediate. .010 OS on OD. Repl 5195414

62-65 5 5196023 6-71 ----- Intermediate. .010 US on ID. Repl 5195415

62-65 5 5196024 6-71 ----- Intermediate. .020 US on ID. Repl 5195416

60-65 AR 5196026 6V, 8V-71 ----- Intermediate. Std. 4 req'd. 6V-71 & 6 req'd. 8-71

60-65 AR 5196027 6V, 8V-71 ----- Intermediate. .010 US on ID

60-65 AR 5196029 6V, 8V-71 ----- Intermediate. .010 OS on OD

60-65 AR 5196028 6V, 8V-71 ----- Intermediate. .020 US on ID

8. 1220C BEARING - Camshaft and Balance Shaft - End

62-65 4 5111422 6-71 ----- Incl bushing. Std. Repl 5158922. Use 5111424 washer

62-65 4 5194858 6-71, 6V, 8V-71 ---- Incl. bushing. .010 US. Repl 5192589. Use 5111424

ENGINE

8.1220C BEARING - Camshaft and Balance Shaft, End - Cont'd.

62-65	4	5194859	6-71, 6V, 8V-71 ----	Incl bushing. .020 US. Repl 5192590. Use 5111424 washer
60-65	AR	5197236	6-71, 6V, 8V-71 --	.010, OS on OD & Std on ID
60-65	AR	5197237	6-71, 6V, 8V-71 ----	.010 OS on OD & .010 US on ID
60-65	AR	5197238	6-71, 6V, 8V-71 --	.010 OS on OD & .020 US on ID
60-65	2	5117984	6V, 8V-71 -----	Std. front end
64-65	2	5197569	6V, 8V-71 -----	Front end. Std OD & .010 US on ID
64-65	2	5197613	6V, 8V-71 -----	Front end. Std OD & .020 US on ID
60-65	2	5111422	6V, 8V-71 -----	Std. rear end

8.1230C BOLT - Balance Weight Cover

63-65	2	5177651	6-71 -----	DBI, DBWI70. 3/8-24 X 3-3/4
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8.1250C BOLT - Camshaft & Balance Weight Shift End Bearing

60-65	6	9414268	6V-8V-71 -----	Repl 9414198
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8.1290C BUSHING - Camshaft & Balance Shaft

60-65	8	5111423	6-71, 6V-8V-71 ----	Std. Part of shaft end bearing 5111422 and 5117984
60-64	8	5194825	6-71 -----	.020 US. Part of shaft end bearing 5111422

8.1300C COVER - Camshaft and Balance Shaft Weight

62-65	1	5175408	6-71 -----	Casting #5188310. Incl studs. Bolt 3/8-16 X 1-7/8, 3-1/2, 3/8-24 X 3, 3-1/2 hex.
60-65	1	5117960	6V, 8V-71 -----	Casting #5123606. Incl seal & dowel pins. Accessory drive & water pump cover.
60-65	1	5123564	6V-71 -----	Casting #5123605. Incl pins. Water pump & Accessory drive. Bolt 3/8-24 X 1-3/8, 2-1/4, 1/2-13 X 1-1/8, 5/8-11 X 2-1/2
63-65	1	5114036	6-71 -----	Casting #5114113
62-65	1	5155815	6-71 -----	Small hole

8.1310C GASKET - Camshaft and Balance Shaft Weight Cover

62-65	1	5121753	6-71 -----	Repl 5178642
62-65	1	5155816	6-71 -----	Small hole cover
60-63	1	5117905	6V, 8V-71 -----	Water pump & accessory drive cover. Prior to 6V-640 & 8V-326 Eng.
60-65	1	5123638	6V, 8V-71 -----	Water pump & accessory drive cover. Eff w/6V-640 & 8V-326 Eng.

8.1312C GASKET - Camshaft Bearing

60-65	1	5117243	6V, 8V-71 -----	LB
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8.1330C NUT - Balance Weight

62-65	2	5150087	6-71 -----	
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8.1332C NUT - Camshaft Gear

60-65	2	5150087	6V, 8V-71 -----	Water pump gear and pulley
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8.1360C PLUG - Camshaft

62-65	2	5151277	6-71 -----	
60-65	4	5151277	6V, 8V-71 -----	15/32

8.1367C PULLEY - Camshaft

60-65	1	5123402	6V-71 -----	On LB. Key 1/4 X 3/4 woodruff
60-65	1	5127805	8V-71 -----	On LB. Key 1/4 X 3/4 woodruff

8.1380C RING - Lock, Camshaft Intermediate Bearing

60-65	AR	5115572	6-71, 6V, 8V-71 ----	8 req'd. 6V-71, 10 req'd. 6-71 & 12 req'd. 8V-71. Used w/bearing using insert
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ENGINE

8.1384C SCREW - Lock, Camshaft Bearing			
60-65	AR	5117649	6V, 8V-71 ----- 4 req'd. on 6V & 6 req'd. on 8V
62-64	5	5123383	6-71 ----- Repl 5183584
8.1385C SEAL - Camshaft			
60-65	1	5116476	6V, 8V-71 ----- LB
8.1386C SEAL - Camshaft Cover			
60-65	1	5177786	6V, 8V-71 -----
8.1390C SHAFT - Balance			
60-65	1	5158673	6-71 ----- Incl thrust collar
8.1392C SHAFT - Camshaft Pulley			
60-65	1	5117920	6V, 8V-71 ----- Bolt 7/16-20 X 1-1/2 hex
8.1397C SPACER - Camshaft			
60-65	2	5116485	6V-8V-71 ----- Front
8.1420C STUD - Balance Weight Cover			
64-65	2	5114019	6-71 -----
62-65	4	5155831	6-71 -----
8.1425C WASHER - Balance Weight Nut			
60-65	2	5177769	6-71 -----
8.1426C WASHER - Camshaft Gear Nut			
60-65	2	5177769	6V, 8V-71 ----- Water pump gear & pulley
8.1430C WASHER - Thrust, Camshaft and Balance Shaft			
60-65	4	5111424	6-71, 6V, 8V-71 ----- Std. Eff w/Eng number 6A-57745, 6-71
8.1440C WEIGHT - Balance, Camshaft and Balance Shaft			
62-65	2	5114031	6-71 ----- Solid type. Repl 5150074
CRANKSHAFT			
8.1450C CRANKSHAFT - Engine			
62-65	1	5179068	6-71 -----
60-65	1	5117965	6V-71 -----
60-65	1	5117966	8V-71 -----
8.1468C BOLT - Engine Crankshaft End Cap			
62-65	1	5153623	6-71 -----
8.1490C BOLT - Engine Crankshaft Front Cover			
62-65	3	181636	6-71 ----- 3/8-24 X 7/8
8.1495C BOLT - Engine Crankshaft Pulley To Hub			
62-65	6	186627	6-71 ----- 3/8-24 X 1
62-65	1	5153623	6-71 ----- Retaining washer
8.1500C CAP - Engine Crankshaft End			
62-65	1	5160302	6-71 ----- 3-15/16 long

ENGINE

8.1520C CONE - Engine Crankshaft Vibration Damper			
62-65	1	5151344	6-71 ----- Front
62-65	1	5153144	6-71 ----- Rear
8.1530C COVER - Engine Crankshaft			
63-64	1	5179133	6-71 ----- Casting #5179133. Less oil seal.
62-63	1	5114502	6-71 ----- Casting #5114502. Less oil seal. Bolt 1/2-13 X 1-3/4, 2-1/4, 2-1/2. Repl 5114603.
8.1540C DAMPER - Vibration, Engine Crankshaft			
62-65	1	5110306	6-71 ----- Heavy. Bolt 7/16-20 X 7/8
8.1550C GASKET - Engine Crankshaft Cover			
63-65	1	5150181	6-71 -----
62	1	5114523	6-71 -----
8.1570C HUB - Engine Crankshaft Pulley			
63-65	1	5178036	6-71, 6V-71 ----- Key 3/8 X 1-1/4.
8.1580C HUB - Engine Crankshaft Vibration Damper			
64-65	1	5112390	6-71 ----- Incl 2 pins protruding 3/4" from outside of flange. Repl 5114183
61-65	1	5186050	6-71 ----- Incl 2 pins centered in flange
8.1600C PIN - Dowel, Engine Crankshaft			
60-65	2	5177528	6-71, 6V, 8V-71 ---- 9/16 dia X 1-7/8
8.1630C PIN - Dowel, Engine Crankshaft Vibration Damper			
62-65	2	5175641	6-71 -----
8.1640C PLUG - Engine Crankshaft			
60-65	AR	N. P. N.	6-71, 6V, 8V-71 ---- Oil hole. 1/8 hdls. 6 req'd. 6-71, 3 req'd. 6V, 8V-71.
			Procure Locally
62-64	1	117244	6-71 ----- Oil wick. 1/8-27
8.1650C PULLEY - Engine Crankshaft			
63-65	1	2355555	6-71 -----
8.1665C RING - Spacer, Crankshaft Oil Seal			
60-63	1	5192496	6V-8V-71 ----- To relocate seal
8.1670C SEAL - Oil, Engine Crankshaft			
62-65	1	5115454	6-71 ----- Front. Repl 5151392
64-65	1	5115454	6V, 8V-71 ----- Front
60-65	1	5192776	6-71, 6V, 8V-71 --- Rear. Use with 5197159 sleeve when crankshaft has been grooved by oil seal wear. OS
60-65	1	5114335	6-71, 6V, 8V-71 --- Rear. Repl 5178989
8.1675C SLEEVE - Engine Crankshaft Oil Seal			
60-65	1	5197159	6-71, 6V, 8V-71 --- Rear. When crankshaft has been grooved by oil seal wear use 5192776 seal. Repl 5193413
8.1680C SLINGER - Oil, Engine Crankshaft			
62-65	1	5150174	6-71 -----
8.1700C SPACER - Engine Crankshaft Oil Seal			
64-65	1	5122983	6V, 8V-71 -----

ENGINE

8.1717C SPACER - Engine Vibration Damper Cone

61-65	1	5179588	6-71 -----
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8.1730C WASHER - Engine Crankshaft End Cap Bolt

62-65	1	5160380	6-71 -----
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8.1740C WASHER - Engine Crankshaft Pulley

63-65	1	5157930	6-71, 6V-71 ----- Retaining
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CRANKSHAFT MAIN BEARING

8.1760C BEARING - Main, Engine Crankshaft

62-65	7	5179631	6-71 -----	Upper. Std.
62-65	7	5179630	6-71 -----	Lower. Std.
62-65	7	5192880	6-71 -----	Upper. .002 US
62-65	7	5192879	6-71 -----	Lower. .002 US
62-65	7	5192884	6-71 -----	Upper. .010 US
62-65	7	5192883	6-71 -----	Lower. .010 US
62-65	7	5192888	6-71 -----	Upper. .020 US
62-65	7	5192887	6-71 -----	Lower. .020 US
62-65	7	5192892	6-71 -----	Upper. .030 US
62-65	7	5192891	6-71 -----	Lower. .030 US
62-65	7	5192900	6-71 -----	Lower. .040 US
62-65	7	5192901	6-71 -----	Upper. .040 US
62-65	7	5192905	6-71 -----	Upper. .050 US
62-65	7	5192904	6-71 -----	Lower. .050 US
62-65	7	5192909	6-71 -----	Upper. .060 US
62-65	7	5192908	6-71 -----	Lower. .060 US
60-65	AR	5117010	6V, 8V-71 -----	Upper. Std. 5 req'd. 6V, 6 req'd. 8V
60-65	AR	5117011	6V, 8V-71 -----	Lower. Std. 4 req'd. 6V, 5 req'd. 8V
60-65	AR	5196331	6V, 8V-71 -----	Upper. .002 US. 4 req'd. 6V, 5 req'd. 8V
60-65	AR	5196332	6V, 8V-71 -----	Lower. .002 US. 4 req'd. 6V, 5 req'd. 8V
60-65	AR	5196334	6V, 8V-71 -----	Upper. .010 US. 4 req'd. 6V, 5 req'd. 8V
60-65	AR	5196335	6V, 8V-71 -----	Lower. .010 US. 4 req'd. 6V, 6 req'd. 8V
60-65	AR	5196337	6V, 8V-71 -----	Upper. .020 US. 4 req'd. 6V, 5 req'd. 8V
60-65	AR	5196338	6V, 8V-71 -----	Lower. .020 US. 4 req'd. 6V, 5 req'd. 8V
60-65	AR	5196340	6V, 8V-71 -----	Upper. .030 US. 4 req'd. 6V, 5 req'd. 8V
60-65	AR	5196341	6V, 8V-71 -----	Lower. .030 US. 4 req'd. 6V, 5 req'd. 8V

8.1770C BEARING - Set Main, Engine Crankshaft

NOTE - The following sets consist of 1 upper & 1 lower bearing

62-65	AR	5192874	6-71 -----	Std.
62-65	AR	5192875	6-71 -----	.002 US
62-65	AR	5192876	6-71 -----	.010 US
62-65	AR	5192877	6-71 -----	.020 US
62-65	AR	5192878	6-71 -----	.030 US
60-65	AR	5196319	6V, 8V-71 -----	Std.
60-65	AR	5196330	6V, 8V-71 -----	.002 US
60-65	AR	5196333	6V, 8V-71 -----	.010 US
60-65	AR	5196336	6V, 8V-71 -----	.020 US
60-65	AR	5196339	6V, 8V-71 -----	.030 US

8.1780C BOLT - Engine Crankshaft Bearing Cap

62-65	14	5152149	6-71 -----	5/8-11 X 4-3/4
60-65	AR	5116353	6V, 8V-71 -----	5/8-11 X 6 hex hd. 300M steel. 8 req'd. 6V, 10 req'd. 8V

8.1790C CAP - Engine Crankshaft Bearing

62-65	7	5158674	6-71 -----	Grooved. Repl 5161697
60-65	AR	5196317	6V, 8V-71 -----	4 req'd. 6V, 6 req'd. 8V

8.1815C PIN - Dowel, Engine Crankshaft Bearing Cap

60-65	4	141346	6-71, 6V, 8V-71 ----	3-16 X 1/2 brass. 6 req'd. on 8V-71
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ENGINE

8.1825C WASHER - Engine Crankshaft Bearing Cap Bolt

60-65	AR	5124988	6V, 8V-71 -----	8 req'd. 6V, 10 req'd. 8V. .656 ID X 1.125 OD X .190 thk
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8.1830C WASHER - Thrust, Engine Crankshaft Rear Bearing

62-65	4	5159353	6-71 -----	Std.
62-64	4	5160542	6-71 -----	.005 OS
62-64	4	5192111	6-71 -----	.010 OS
60-65	4	5117005	6V, 8V-71 -----	Std.
60-65	4	5196753	6V, 8V-71 -----	.005 OS
60-65	4	5196754	6V, 8V-71 -----	.010 OS

CONNECTING ROD

8.1840C ROD - Connecting, Engine

62-65	6	5154332	6-71 -----	Incl bushing, bolts, nuts, orifice and nozzle
60-65	AR	5117028	6V, 8V-71 -----	6 req'd. 6V, 8 req'd. 8V

8.1850C BEARING - Engine Connecting Rod

62-65	AR	5179632	6-71 -----	Upper. Std. 1 per cylinder
62-65	AR	5179633	6-71 -----	Lower. Std. 1 per cylinder
62-65	AR	5192881	6-71 -----	Upper. .002 US. 1 per cylinder
62-65	AR	5192882	6-71 -----	Lower. .002 US. 1 per cylinder
62-65	AR	5192885	6-71 -----	Upper. .010 US. 1 per cylinder
62-65	AR	5192886	6-71 -----	Lower. .010 US. 1 per cylinder
62-65	AR	5192889	6-71 -----	Upper. .020 US. 1 per cylinder
62-65	AR	5192890	6-71 -----	Lower. .020 US. 1 per cylinder
62-65	AR	5192893	6-71 -----	Upper. .030 US. 1 per cylinder
62-65	AR	5192894	6-71 -----	Lower. .030 US. 1 per cylinder
62-65	AR	5192902	6-71 -----	Upper. .040 US. 1 per cylinder
62-65	AR	5192903	6-71 -----	Lower. .040 US. 1 per cylinder
62-65	AR	5192906	6-71 -----	Upper. .050 US. 1 per cylinder
62-65	AR	5192907	6-71 -----	Lower. .050 US. 1 per cylinder
62-65	AR	5192910	6-71 -----	Upper. .060 US. 1 per cylinder
62-65	AR	5192911	6-71 -----	Lower. .060 US. 1 per cylinder
60-65	AR	5117024	6V, 8V-71 -----	Upper. Std. 1 per cylinder
60-65	AR	5117025	6V, 8V-71 -----	Lower. Std. 1 per cylinder
60-65	AR	5196343	6V, 8V-71 -----	Upper. .002 US.1 per cylinder
60-65	AR	5196344	6V, 8V-71 -----	Lower. .002 US.1 per cylinder
60-65	AR	5196346	6V, 8V-71 -----	Upper. .010 US.1 per cylinder
60-65	AR	5196347	6V, 8V-71 -----	Lower. .010 US.1 per cylinder
60-65	AR	5196349	6V, 8V-71 -----	Upper. .020 US.1 per cylinder
60-65	AR	5196350	6V, 8V-71 -----	Lower. .020 US.1 per cylinder
60-65	AR	5196352	6V, 8V-71 -----	Upper. .030 US.1 per cylinder
60-65	AR	5196353	6V, 8V-71 -----	Lower. .030 US.1 per cylinder

8.1860C BEARING SET - Engine Connecting Rod

NOTE - Each set includes 1 upper & 1 lower bearing

62-65	AR	5192895	6-71 -----	Std.
62-65	AR	5192896	6-71 -----	.002 US
62-65	AR	5192897	6-71 -----	.010 US
62-65	AR	5192898	6-71 -----	.020 US
62-65	AR	5192899	6-71 -----	.030 US
60-65	AR	5196320	6V, 8V-71 -----	Std.
60-65	AR	5196342	6V, 8V-71 -----	.002 US
60-65	AR	5196345	6V, 8V-71 -----	.010 US
60-65	AR	5196348	6V, 8V-71 -----	.020 US
60-65	AR	5196351	6V, 8V-71 -----	.030 US

8.1870C BOLT - Engine Connecting Rod Cap

62-65	AR	5125036	6-71 -----	2 req'd. per rod. Repl 5150094
60-65	AR	5117023	6V, 8V-71 -----	2 req'd. per rod

8.1880C BUSHING - Engine Connecting Rod

60-65	AR	5157274	6-71, 6V, 8V-71 ----	Std. 2 req'd. per rod. Repl 5125248
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ENGINE

8.1890C NOZZLE - Engine Connecting Rod Piston Spray

60-65	AR	5150140	6-71, 6V, 8V-71 --- 1 req'd. per rod
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8.1900C NUT - Engine Connecting Rod Cap

60-65	AR	5117629	6-71, 6V, 8V-71 --- 2 req'd. per rod. Repl 5150095
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8.1910C ORIFICE - Engine Connecting Rod

62-64	AR	5154360	6-71 ----- 1 req'd. per rod
65	AR	454650	6-71-6V, 8V-71 --- 1 req'd. per rod

PISTONS, RINGS & PINS

8.1920C PISTON - Engine

NOTE - Piston, incl. bushing and retainer

62-63	6	5195735	6-71SE ----- Std. w/(S) type injectors
62-63	6	5195781	6-71SE ----- .010 OS w/(S) type injectors
62-63	6	5195782	6-71SE ----- .020 OS w/(S) type injectors
62-63	6	5195783	6-71SE ----- .030 OS w/(S) type injectors
60-63	AR	5197545	6V, 8V-71 ----- Std. w/(S) type injectors
60-63	AR	5197546	6V, 8V-71 ----- .010 OS w/(S) type injectors
60-63	AR	5197547	6V, 8V-71 ----- .020 OS w/(S) type injectors
60-63	AR	5197548	6V, 8V-71 ----- .030 OS w/(S) type injectors
64-65	6	5197920	6-71, 6V, 8V-71 --- Std. w/(N) type injectors

NOTE - refer to group 8.0410C for sleeve kit, including piston

8.1925C BUSHING - Engine Piston Pin

60-65	AR	5155839	6-71, 6V, 8V-71 --- 2 req'd. per piston
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8.1930C PIN - Engine Piston

60-65	AR	5188406	6-71, 6V, 8V-71 --- Std. 1 req'd. per piston
60-65	AR	5194543	6-71, 6V, 8V-71 --- .010 OS. 1 req'd. per piston

8.1940C RING - Engine Piston

60-63	AR	5179836	6-71SE, 6V, 8V-71-- Incl. expander. Std. 2 req'd. per piston
62-63	AR	5192864	6-71 ----- Incl. expander. .010 OS
62-63	6	5122348	6-71 ----- Fire ring. 1 req'd. per piston
60-64	AR	5185325	6-71, 6V, 8V-71 --- Std. compression. 3 req'd. per piston
60-63	AR	5122348	6V, 8V-71 ----- Fire ring. 1 req'd. per piston. Repl 5109398
64-65	AR	5132606	6-71, 6V, 8V-71 --- Fire ring, w/(N) type injectors. 1 req'd. per piston
64-65	AR	5197489	6-71, 6V, 8V-71 --- Std. Incl. expander, w/(N) type injectors. 1 req'd. per piston
65	AR	5122321	6-71, 6V, 8V-71 --- Std. compression. 3 req'd. per piston

8.1950C RING SET - Engine Piston

60-63	AR	5196366	6-71SE, 6V, 8V-71-- Std. 1 piston complete. Repl 5194736
60-63	AR	5196363	6-71SE, 6V, 8V-71-- .010 OS. 1 piston complete. Repl 5195748
60-63	AR	5196364	6-71SE, 6V, 8V-71-- .020 OS. 1 piston complete. Repl 5195749
60-63	AR	5196365	6-71SE, 6V, 8V-71-- .030 OS. 1 piston complete. Repl 5195750
64-65	6	5197933	6-71, 6V, 8V-71 --- Std. Complete. W/(N) type injector

8.1960C RETAINER - Engine Piston Pin

60-65	AR	5188405	6-71, 6V, 8V-71 --- 2 per piston
60-65	AR	5192497	6-71, 6V, 8V-71 --- .010 OS. 2 per piston

FLYWHEEL & HOUSING

8.1980C FLYWHEEL

60-65	1	5126487	6-71, 6V, 8V-71 --- Incl ring gear.
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ENGINE

8. 2000C BOLT - Flywheel

60-65	6	9412015	6-71, 6V, 8V-71 ---	9/16-18 X 2-1/2
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8. 2010C BOLT - Flywheel Housing

60-65	6	190770	6-71, 6V, 8V-71 ---	To cylinder block. 1/2-13 X 3-1/4
60-65	6	9409028	6-71, 6V, 8V-71 ---	To hub. 3/8-16 X 1 hex lock, repl 5177709
60-65	2	180122	6-71, 6V-71 -----	To cylinder block. 3/8-16 X 1 hex
60-65	1	186679	6V-71 -----	To cylinder block. 3/8-16 X 1-1/4 hex. Repl 186622
60-65	7	5121466	6V, 8V-71 -----	To cylinder block

8. 2020C COVER - Hole, Flywheel Housing

60-65	1	5154669	6-71 -----	Small. Bolt 3/8-16 X 7/8, 3/8-24 X 5 hex
60-65	1	5122281	6-71, 6V, 8V-71----	Large. Bolt 7/16-14 X 7/8, 1/2-13 X 1 hex. Repl 5159469
60-65	2	5122219	6V, 8V-71 -----	Small. Bolt 3/8-16 X 3/4, 3/8-24 X 4-1/2 hex. 1 req'd. prior to 1962
62-65	1	5117058	6V-71 -----	Small.

8. 2030C GASKET - Flywheel Housing

62-65	1	5150054	6-71 -----	Large.
60-65	1	5117173	6V, 8V-71 -----	Large.

8. 2040C GASKET - Flywheel Housing Hole Cover

62-65	1	5113061	6-71 -----	Small hole cover. Repl 5150057
60-65	2	5117061	6-71, 6V, 8V-71 ---	Large hole cover.
60-65	2	5122227	6V, 8V-71 -----	Small hole cover.
62-65	1	5117059	6V-71 -----	Small hole cover.

8. 2050C GEAR - Ring, Flywheel

60-65	1	5110894	6-71, 6V, 8V-71 ---	
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8. 2060C HOUSING - Flywheel

60-65	1	5117225	6V, 8V-71 -----	Repl 5126451
62-65	1	5189729	6-71 -----	Bolt 3/8-24 X 3-1/4, 3-1/2, 4-1/4 hex hd

8. 2080C PIN - Dowel, Flywheel Housing

62-65	4	5151576	6-71 -----	To cylinder block
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8. 2085C PLATE - Flywheel Bolt

60-65	1	5120753	6-71, 6V, 8V-71 ---	Scuff
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8. 2095C PLUG - Flywheel

62-65	1	5111798	6-71 -----	In housing. 1 in. pipe
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8. 2104CF STUD - Flywheel Housing

60-65	3	5129111	6V, 8V-71 -----	
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8. 2107C WASHER - Flywheel Housing Cover Bolt

60-65	2	5150568	6-71, 6V, 8V-71 ---	
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TIMING GEARS & COVER

8. 2110C GEAR - Engine Balance Shaft

62-65	1	5121816	6-71 -----	LH helix. Repl 5176457. Also use 1-5121970-Prior to 1963.
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8. 2120C GEAR - Engine Camshaft

60-65	1	5121815	6V, 8V-71 -----	RB
60-65	1	5121816	6V, 8V-71 -----	LB

ENGINE

				8. 2120C GEAR - Engine Camshaft - Cont'd.
62-65	1	5121815	6-71	----- RH helix. Repl 5176458
				8. 2130C GEAR - Engine Crankshaft
62-65	1	5113814	6-71	----- Repl 5173330
60-65	1	5117102	6V, 8V-71	-----
				8. 2140C GEAR - Engine Idler
62-65	1	5197563	6-71	----- Incl bearing & hub. Repl 5193281
60-65	1	5113817	6-71, 6V, 8V-71	--- Gear only
				8. 2150C BEARING - Engine Idler Gear
60-65	1	7451142	6-71, 6V, 8V-71	--- Repl 7450205
				8. 2160C BOLT - Cam Or Balance Weight
62-65	4	181643	6-71	----- 3/8-24 X 1-1/2
60-64	4	9409037	8V-71	----- 3/8-24 X 1-1/4 hex lock
65	4	5108876	8V-71	-----
				8. 2170C BOLT - Engine Crankshaft Gear
62-65	6	5150271	6-71	----- 3/8-24 X 1-3/16
60-65	6	9409035	6V, 8V-71	----- 3/8-24 X 1 hex lock
				8. 2175C BOLT - Engine Idler Gear
60-65	6	9409028	6-71, 6V, 8V-71	--- 3/8-16 X 1 hex lock
				8. 2180C BOLT - Engine Idler Gear Bearing Retainer
60-65	6	446072	6-71, 6V, 8V-71	--- 5/16-24 X 1/2 hex
				8. 2190C BOLT - Engine Idler Gear Hub
62-65	2	186689	6-71	----- 1/2-13 X 2
65	2	454992	6V, 8V-71	----- Hub & spacer
				8. 2250C HUB - Engine Idler Gear
60-65	1	5130135	6-71, 6V, 8V-71	--- Incl dowel. Repl 5117104
				8. 2260C KEY - Engine Camshaft & balance Shaft Gear
60-65	4	5153914	6-71, 6V, 8V-71	--- 2 req'd. 6V, 8V Eng
				8. 2280C LOCK - Engine Idler Gear Bearing Retainer Bolt
60-65	3	5176999	6-71, 6V, 8V-71	---
				8. 2290C NUT - Engine Camshaft And Balance Shaft Gear
60-65	2	5150087	6-71, 6V, 8V-71	---
				8. 2310C PIN - Dowel Engine Idler Gear Hub and Spacer
60-65	2	5151444	6-71, 6V, 8V-71	--- 25/64 in. dia X 9/16
				8. 2330C RETAINER - Engine Camshaft Or Balance Gear
60-65	2	5172734	6-71, 6V, 8V-71	--- Bolt 3/8-24 X 1
				8. 2350C RETAINER - Engine Idler Gear Bearing
60-65	1	5176998	6-71, 6V, 8V-71	---

ENGINE

8. 2360C SPACER - Engine Idler Gear

60-65	1	5131719	6-71, 6V, 8V-71 ----	Incl dowel. Repl 5117141, 5192568
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8. 2367C WASHER - Engine Idler Gear Hub Bolt

60-65	2	5167714	6-71, 6V, 8V-71 ----	Hub and spacer. 17/32 ID X 7/8 OD
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8. 2380C WEIGHT - Engine Camshaft Or Balance Shaft Gear

62	2	5172347	6-71 -----	W/gear 5176458
63-65	2	5121970	6-71 -----	Bolt 3/8-24 X 1-1/4 hex. W/gear 5121815
60-65	2	5123497	8V-71 -----	Screw 3/8-24 X 1-1/2 flt hd slotted

BLOWER AND DRIVE

8. 2390C BLOWER - Engine

62-65	1	5114475	6-71 -----
60-65	1	5121733	6V-71 -----
60-65	1	5121731	8V-71 -----

8. 2410C GEAR SET - Blower Rotor

62-65	1	5192234	6-71 -----	RH & LH gear, matched
62-65	1	5194805	6-71SE -----	Incl 1 drive & 1 driven reduction gear
60-65	1	5196321	6V, 8V-71 -----	RH & LH gear, matched

8. 2415C KIT - Blower Drive Coupling Spring

60-65	1	5196314	6-71, 6V, 8V-71 ---	Incl 2 seats & 42 springs
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8. 2430C KIT - Blower Rotor Gear Hub

62-65	1	5192751	6-71 -----	Incl hub, plate, spacer & bolts
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8. 2435C KIT - Rotor Shaft & Water Pump Shaft

62-64	1	5192821	6-71 -----	Incl coupling, front shaft, plug & gasket
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8. 2440C KIT - Installation, Blower

60-65	1	5196384	6V-71 -----	Incl clamp, seal, sleeve, washer, gasket, ring & screen
60-65	1	5196385	8V-71 -----	Incl clamp, seal, sleeve, washer, gasket, ring & screen

8. 2450C KIT - Repair, Blower

NOTE - Blower with reduction gears must order gear bearings & washer separate.

62-63	1	5192796	6-71 -----	Incl rotor shaft seal, sleeve, gaskets, shims & rotor bearings
60-65	1	5196383	6V, 8V-71 -----	Incl rotor bearing, seal, sleeve, washer, gasket, shim

8. 2480C BEARING - Blower Drive Support

62-63	2	5150285	6-71 -----	
60-65	2	5117700	6V, 8V-71 -----	Thrust

8. 2490C BEARING - Blower Rotor

60-65	2	7451054	6-71, 6V, 8V-71 ---	#1A-1205-tas. Front. Repl 7450168
60-65	2	954418	6-71, 6V, 8V-71 ---	#5205-WL-1450. Rear. Thrust
62-65	1	905304	6-71 -----	Reduction gear

8. 2500C BOLT - Blower Drive Coupling

62-65	6	5150350	6-71 -----	To hub. 5/16-24 X 1-15/16
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8. 2530C BOLT - Blower Rotor Gear Hub

62-65	3	5173363	6-71 -----	To gear. 5/16-24 X 1
62-65	3	5173362	6-71 -----	To plate. 5/16-24 X 3/4
60-65	6	5122937	6V, 8V-71 -----	Spring plate to gear & hub

ENGINE

8. 2532C BOLT - Mounting, Blower			
60-65	2	9411488	6V, 8V-71 ----- Thru end plates. 7/16-14 X 8-1/4
60-65	1	189307	6V, 8V-71 ----- Blower housing. 3/8-16 X 5-1/2. Procure locally
8. 2535C BOLT - Retaining, Blower Rotor Gear			
60-65	2	5117081	6V, 8V-71 ----- 1/2-20 X 1-1/4
8. 2537C BUSHING - Blower Drive Gear			
62-65	2	5122530	6-71 ----- Part of 5129884 Support
60-65	2	5120501	6V, 8V-71 -----
8. 2540C CAM - Blower Drive Coupling			
60-65	1	5150348	6-71, 6V, 8V-71 ----
8. 2550C CLAMP - Blower Drive Cover Seal			
62-65	1	5173695	6-71 ----- 2 req'd. on engine w/out blower drive cover
8. 2552C CLAMP - Blower Housing Cover			
60-65	AR	5120645	6V, 8V-71 ----- To support. 1 req'd. on 6V & 2 req'd. on 8V
8. 2560C COUPLING - Flexible Blower Drive			
60-65	1	5150344	6-71, 6V, 8V-71 --- Incl spring, seat, support & cam. Bolt 5/16-24 X 1-5/8 hex
8. 2570C COVER - Blower Drive			
60-65	1	5123257	8V-71 -----
NOTE - Tube used in place of cover, see group 8. 2855			
8. 2580C COVER - Blower Housing End Plate			
62-65	1	5114442	6-71 ----- Die cast alum. cover & end plate. Governor end
62-65	1	5115164	6-71 ----- Die cast alum. cover & end plate. Reduction end
60-64	1	5123439	6V, 8V-71 ----- Rear. Bolt 5/16-18 X 2-1/16 hex
8. 2585C GASKET - Blower Air Inlet Housing			
62-65	1	5111881	6-71 ----- Incl screen. Repl 5150988
60-65	1	5117591	6V-71 ----- Incl screen
60-65	1	5128033	8V-71 ----- Incl screen. Repl 5117590
8. 2588C GASKET - Blower Drive Gear			
60-65	1	5117116	6V, 8V-71 -----
8. 2590C GASKET - Blower Drive Support			
62-65	1	5150286	6-71 -----
8. 2610C GASKET - Blower Housing End Plate Cover			
62-65	2	5114726	6-71 ----- W/blower having die cast cover & plages
60-65	1	5126499	6V, 8V-71 -----
8. 2620C GASKET - Blower Mounting			
62-65	1	5115656	6-71 ----- Repl 5111913
60-65	1	5123297	6V-71 ----- To cylinder block
60-65	1	5123296	8V-71 ----- To cylinder block
8. 2630C GEAR - Drive, Blower			
NOTE - Also see group 8. 2410C			
62-65	1	5115898	6-71 ----- Repl 5174532
60-65	1	5122918	6V, 8V-71 ----- Incl bushing

ENGINE

8. 2635C HOSE - Blower Drive Cover			
60-65	1	5128633	8V-71 ----- Repl 5118383
8. 2640C HOUSING - Blower			
62-65	1	5111715	6-71 ----- Repl 5155866
60-65	1	5117419	6V-71 ----- Bolt 3/8-16 X 6-1/2 hex
60-65	1	5117935	8V-71 -----
8. 2650C HUB - Blower Drive Gear			
62-65	1	5150279	6-71 -----
60-65	1	5122914	6V, 8V-71 -----
8. 2670C NUT - Lock, Blower Drive Gear Hub			
62-64	1	5152804	6-71 ----- 1-1/2-16 X 1-7/8 OD
60-65	1	5117727	6V, 8V-71 -----
8. 2680C PIN - Dowel, Blower Housing End Plate			
62-65	4	5114528	6-71 ----- 5/16 X 1-7/8
60-65	2	5150542	6V, 8V-71 ----- Front
60-65	2	5157933	6V, 8V-71 ----- Rear
8. 2690C PLATE - Blower Housing End			
62-65	2	5193719	6-71 ----- Incl pin. Blower with die cast cover & end plate. Repl 5114485, 6
60-65	1	5117458	6V, 8V-71 ----- Front. Bolt 1/4-20 X 3/4, 5/16-18 X 2-1/4 hex screw 5/16-18 X 1-1/2 fill slotted
60-65	1	5123468	6V, 8V-71 ----- Rear. Bolt 1/4-20 X 3/4, 5/16-18 X 2-1/4 hex screw 5/16-18 X 1-1/2 fill slotted
8. 2700C PLATE - Spring, Blower Rotor Gear Hub			
62-65	2	5173365	6-71 -----
60-65	2	5122915	6V, 8V-71 -----
8. 2705C PLUG - Blower Rotor Cup			
60-65	12	5165289	6-71, 6V, 8V-71 ---
8. 2706C REINFORCEMENT - Blower Housing End			
60-65	1	5124521	6V, 8V-71 ----- Bolt 5/16-18 X 2-1/4
8. 2710C RETAINER - Blower Drive Coupling			
60-65	1	5150349	6-71, 6V, 8V-71 ---
8. 2720C RETAINER - Blower Rotor Bearing			
60-65	4	5179017	6-71, 6V, 8V-71 --- Front & rear. Bolt 1/4-20 X 3/4 hex
62-65	1	5189966	6-71 ----- Outer. Reduction gear bearing
62-65	1	5189967	6-71 ----- Inner. Reduction gear bearing
8. 2727CM RING - Seal, Blower Drive Cover Tube			
60-65	1	5124519	6V, 8V-71 -----
8. 2728C RING - Blower Housing End Plate Cover			
60-65	1	5117187	6V-71 ----- 4.56 ID X .62 wide
8. 2730C RING - Snap, Blower Drive Shaft			
60-65	1	5167727	6-71, 6V, 8V-71 --- W/out power steering. Repl 5154637
8. 2740C ROTOR - Blower			
62-65	1	5114746	6-71SE ----- Upper. RH helix

ENGINE

8. 2740C ROTOR - Blower - Cont'd.

62-65	1	5114749	6-71SE -----	Lower. LH helix
60-65	1	5117067	6V-71 -----	RH
60-65	1	5117072	6V-71 -----	LH
60-65	1	5134340	8V-71 -----	RH. Repl 5117069, also use 5134341 - LH rotor
60-65	1	5134341	8V-71 -----	LH. Repl 5117073, also use 5134340 - RH rotor

8. 2750C SEAL - Blower Drive Cover

62-65	2	5172865	6-71 -----	W/blower drive cover tube
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8. 2770C SEAL - Oil, Blower Rotor Shaft

60-65	4	5150220	6-71, 6V-8V-71 ---	
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8. 2780C SEAT - Blower Drive Coupling Spring

60-65	4	5150346	6-71, 6V, 8V-71 ---	
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8. 2790C SHAFT - Blower Drive

62-65	1	5110799	6-71 -----	W/gear driven gen.
62-65	1	5189970	6-71 -----	W/belt driven gen.
60-65	1	5162860	6V-71 -----	Repl 5117724
60-65	1	5130295	8V-71 -----	Repl 5117725

8. 2795C SHAFT - Blower Rotor

62-65	1	5179046	6-71 -----	LH rotor
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8. 2800C SHIM - Blower Rotor Gear

60-65	AR	5150372	6-71, 6V, 8V-71 ---	.002
60-65	AR	5153938	6-71, 6V, 8V-71 ---	.003
60-65	AR	5150855	6-71, 6V, 8V-71 ---	.005
60-65	AR	5150856	6-71, 6V-8V-71 ---	.010

8. 2806C SLEEVE - Ball, Blower Drive Support

60-64	1	114631	6V, 8V-71 -----	5/16 OD tubing X 1/4 long
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8. 2810C SPACER - Blower Rotor Gear Hub

62-65	3	5173364	6-71 -----	To spring plate. 5/16 ID X 5/8 OD
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8. 2820C SPACER - Blower Rotor Shaft

60-65	2	5117082	6V, 8V-71 -----	Gear bolt
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8. 2835C STRAINER - Blower End Plate

60-65	2	5109389	6V, 8V-71 -----	Front & rear
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8. 2840C SUPPORT - Blower Drive

60-65	1	5129884	6-71 -----	Incl bushing. Repl 5172870
60-65	1	5117722	6V, 8V-71 -----	Incl pin. Bolt 3/8-24 X 1 hex

8. 2850C SUPPORT - Blower Drive Coupling Spring

60-65	1	5150345	6-71, 6V, 8V-71 ---	
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8. 2855C TUBE - Blower Drive Cover

62-65	1	5112904	6-71 -----	Use in place of cover
60-65	1	5117718	6V-71 -----	
60-65	1	5117717	8V-71 -----	

8. 2860C WASHER - Blower Housing Bolt

62-65	8	5150238	6-71 -----	7/16-14 X 2
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ENGINE

8. 2860C WASHER - Blower Housing Bolt - Cont'd.

60-65	2	5121905	6V, 8V-71	-----	End plate to block bolt. 15/32 ID X 7/8 OD X 5/32
60-65	AR	5121814	6V, 8V-71	-----	3/4 wide, 40 dia hole. 4 req'd. on 6V ‡ 6 req'd. on 8V
60-65	8	5159714	6V, 8V-71	-----	Cover to housing bolt

8. 2870C WASHER - Lock, Blower Drive Gear Hub

62-64	1	5150281	6-71	-----	1-17/32 ID X 1-7/8 OD
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8. 2880C WASHER - Retaining Blower Rotor Gear

62-65	1	5189973	6-71	-----	Reduction gear bolt
62-65	2	5154398	6-71	-----	Lock

8. 2885C WASHER - Seal, Blower End Plate Cover

60-65	1	5124520	6V, 8V-71	-----	Seal. Repl 5124834
65	8	5196119	6V, 8V-71	-----	Plate bolt

8. 2890C WASHER - Thrust, Blower Drive Gear Hub

62-65	1	5122529	6-71	-----	1. 850 ID X 2-1/2 OD X .105 thick-bronze
62-65	1	5158901	6-71	-----	1-1/2 ID X 2-3/16 OD
60-65	1	5117704	6V, 8V-71	-----	Inner
60-65	1	5117720	6V, 8V-71	-----	Outer

OIL PAN

8. 2900C PAN - Oil, Engine

62-65	1	5169460	6-71	-----	Less sump & drain plugs. Screw 5/16-18 X 3/4
60-65	1	5125668	6V-71	-----	Sump at rear. Screw 3/8-16 X 7/8
60-65	1	5125670	6V-71	-----	Sump at front. Screw 3/8-16 X 7/8
60-65	1	5128071	8V-71	-----	Screw 3/8-16 X 7/8

8. 2905C ADAPTER - Engine Oil pan

61	1	5130352	8V-71	-----	Repl 5129505. Also use 1-5178202 cover & 1-5130349 gasket
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8. 2910C BOLT - Oil Pan Plate or Sump

62-65	8	5172052	6-71	-----	Incl washer. 5/16-18 X 3/4
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8. 2920C GASKET SET - Engine Oil Pan

60-64	1	5196532	6V-71	-----	Used w/cast iron oil pan
60-64	1	5196533	8V-71	-----	Used w/cast iron oil pan

8. 2930C GASKET - Engine Oil Pan

62-65	1	5150117	6-71	-----	Pan to block
60-65	1	5117230	6V-71	-----	Pan to block. W/steel type oil pan
60-65	1	5117231	8V-71	-----	Pan to block. W/steel type oil pan
60-63	1	5121659	6V-71	-----	Lower Pan

8. 2940C GASKET - Engine Oil Pan Drain Plug

60-65	1	1555476	6-71, 6V, 8V-71	---	Repl 840277
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8. 2950C GASKET - Engine Oil Pan Plate Or Sump

62-65	1	5153986	6-71	-----	
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8. 2970C PLUG - Drain, Engine Oil Pan

60-65	1	053688	6-71, 6V, 8V-71	---	
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8. 2980C SUMP - Engine Oil Pan

62-65	1	5153911	6-71	-----	
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ENGINE

CRANKCASE VENTILATOR OIL FILLER & BREATHER

8. 2995C KIT - Engine Oil Filler Cap Spring

62-63	1	1544255	6-71	-----	Incl spring & rivet
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8. 3005C ADAPTER - Crankcase Breather

60-65	1	5109976	6V-71	-----	Repl 5117571
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8. 3010C BAFFLE - Engine Oil Filler & Ventilator

62-65	1	5176066	6-71	-----	-
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8. 3025C BOLT - Baffle To Cylinder Block

62-65	2	5176653	6-71	-----	-
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8. 3050C BREATHER - Engine Crankcase

62-65	1	5112373	6-71	-----	-
63-65	1	5131380	6-71	-----	-

8. 3070C CAP - Engine Oil Filler

60-65	1	5117362	6V, 8V-71	-----	Turn type
62-65	1	1543853	6-71	-----	Incl gasket, spring & rivet

8. 3080C CHAIN - Oil Filler Cap

60-65	1	N. P. N.	6V, 8V-71	-----	Procure Locally
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8. 3110C CLIP - Crankcase Ventilator Breather Pipe

62-65	1	5114904	6-71	-----	-
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8. 3170C GASKET - Crankcase Breather

60-65	1	5173482	6-71	-----	-
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8. 3200C GASKET - Crankcase Ventilator Breather Pipe

62-65	1	5150900	6-71	-----	Center holes 15/16 dia, 1-32 thread. 2 end holes 1/8 dia.
60-64	1	5117636	6V-71	-----	To fuel line junction bracket

8. 3220C GASKET - Oil Filler Adapter

62-65	1	5122227	6V, 8V-71	-----	-
60-65	1	5121894	6V, 8V-71	-----	-

8. 3230C GASKET - Engine Oil Filler Cap

62-63	1	1543857	6-71	-----	-
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8. 3240C HOUSING - Crankcase Breather Element

60-65	1	5117524	6V-71	-----	Bolt 5/16-18 X 4 hex
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8. 3285C PAD - Crankcase Breather

60-65	1	5129604	6V-71	-----	0/16 ID X 3.60 OD X 3 in. thick
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8. 3290C PIPE - Crankcase Ventilator Breather

62-65	1	5114515	6-71	-----	-
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8. 3295C PIPE - Engine Oil Filler

60-61	1	5128208	6V, 8V-71	-----	Incl chain. Less cap & strainer. At flywheel hsg.
63-65	1	5110083	6-71	-----	-
62-65	1	5109689	8V-71	-----	Incl chain. Less cap.

ENGINE

8. 3295C PIPE - Engine Oil Filler - Cont'd.

62-65 1 5129516 6V-71 ----- Incl chain. Less cap.

8. 3335C SPACER - Crankcase Breather

60-65 1 5117523 6V-71 ----- Element housing

8. 3350C STRAINER - Engine Oil Filler Tube

60-65 1 5150147 6-71, 6V, 8V-71 ----

8. 3365C TUBE - Crankcase Breather

60-65 1 5127508 6V, 8V-71 ----- Bolt 3/8-16 X 1-1/4, 2-3/4, 4-3/4 hex

OIL LEVEL INDICATOR

8. 3380C INDICATOR - Engine Oil Level

60-65 1 5126140 6V-71 ----- Stamped 5126140. Repl 5127400
 60-65 1 5127232 6V-71 ----- Stamped 5127232.
 60-65 1 5129025 6V-71 ----- Stamped 5129025. Repl 5128055
 63-65 1 5131503 6-71 ----- Stamped 5131503.
 62-65 1 5122393 6-71 ----- Stamped 5122393.
 60-65 1 5129031 8V-71 ----- Stamped 5129031.

8. 3390C ADAPTER - Engine Oil Level Indicator Tube

60-65 1 5151430 6-71, 6V, 8V-71 ---

8. 3395C BRACKET - Engine Oil Level Indicator Tube

60-65 1 5127677 6V-71 ----- Shroud. Bolt 7/16-14 X 5/8

8. 3400C CLIP - Engine Oil Level Indicator Tube

60-65 1 5168001 6V, 8V-71 -----

8. 3425C SPACER - Oil Level Indicator Clip

60-65 1 5160629 6V, 8V-71 -----

8. 3430C TUBE - Engine Oil Level Indicator

60-65 1 5126139 6V-71 ----- 20-5/8" dev. length
 60-65 1 5127231 6V-71 ----- 24" dev. length
 60-65 1 5127484 6V-71 ----- 23-1/4" dev. length
 63-65 1 5131502 6-71 ----- 25-5/8" dev. length
 62-65 1 5119781 6-71 ----- 23-1/2" dev. length
 60-65 1 5128938 8V-71 ----- 23-3/8" dev. length

OIL PUMP

8. 3440C PUMP - Engine Oil

62-65 1 5175984 6-71 ----- Bolt 5/16-18 X 1-3/4 hex. 6-71. Gear driven. W/idler gear on pump.
 60-63 1 5124397 6V-71 ----- W/fluid fan. Bolt 3/8-16 X 1-5/8, 1/2-13 X 1-3/4, 2-1/4 hex.
 60-63 1 5125142 8V-71 ----- W/fluid fan. Bolt 3/8-16 X 1-5/8, 1/2-13 X 1-3/4, 2-1/4 hex.
 63 1 5131147 6V, 8V-71 ----- W/out fluid fan. Bolt 3/8-16 X 1-5/8, 1/2-13 X 1-3/4, 2-1/4 hex.
 64-65 1 5133341 6V-71 ----- Bolt 3/8-16 X 1-5/8, 1/2-13 X 1-3/4, 2-1/4 hex hd.
 64-65 1 5131147 8V-71 ----- Bolt 3/8-16 X 1-5/8, 1/2-13 X 1-3/4, 2-1/4 hex hd.

8. 3450C GASKET SET - Oil Pump Overhaul

62-65 1 5192108 6-71 -----

8. 3453C KIT - Oil Pump Overhaul

62-65 1 5194801 6-71 ----- Incl gears, shafts, spring, bushing & gaskets

ENGINE

8. 3454C GEAR SET - Oil Pump

60-65	1	5196603	6V-71	-----	Incl drive & driven gear. Part of 5124397, 5133341 pump
60-65	1	5196602	8V-71	-----	Incl drive & driven gear
63	1	5196602	6V-71	-----	Incl drive & driven gear. Part of 5131147 pump

8. 3470C BODY - Engine Oil Pump

62-65	1	5169193	6-71	-----	Incl bushing & driven shaft
60-63	1	5125445	6V-71	-----	Incl bushing & driven shaft. Also fluid fan drive housing
60-63	1	5125140	8V-71	-----	Incl bushing & driven shaft. Also fluid fan drive housing
63-65	1	5131148	6V, 8V-71	-----	Incl shaft. W/out fluid fan. 6V-71 prior to 1964
64-65	1	5133342	6V-71	-----	Incl shaft

8. 3490C BOLT - Engine Oil Pump Cover

62-65	4	186624	6-71	-----	5/8-18 X 1-1/4
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8. 3505C BOLT - Engine Oil Pump Gear

62-65	1	186625	6-71	-----	To support. 5/8-18 X 7/8
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8. 3512C BOLT - Oil Pump End Plate

60-65	8	9409011	6V, 8V-71	-----	5/16-18 X 3/4 hex lock, 300M
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8. 3520C BOLT - Engine Oil Pump Screen Cover

62-65	2	9417889	6-71	-----	5/16-24 X 1-1/8 hex hd. Washer mach. Repl 5155710
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8. 3525C BOLT - Oil Pressure Regulator

62-65	2	186677	6-71	-----	To block. 5/16-18 X 1
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8. 3530C BRACKET - Engine Oil Pump Screen

62-64	2	5173139	6-71	-----	
60-65	2	5125752	6V-71	-----	W/oil pan sump at rear. Bolt 3/8-24 X 1-1/8
60-65	2	5127307	6V-71	-----	W/oil pan sump at front.
60-65	1	5128312	8V-71	-----	Upper. Bolt 3/8-24 X 3
60-65	1	5125752	8V-71	-----	Lower

8. 3550C BUSHING - Engine Oil Pump Drive

62-65	2	5153147	6-71	-----	In pump body. Long. Split type. 610 ID, .7205 OD X 1-1/4
62-65	1	5153154	6-71	-----	In pump cover. Short. Split type. .614 ID, .7205 OD X 11/16

8. 3560C BUSHING - Engine Oil Pump Driven Gear

62-65	2	5153154	6-71	-----	
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8. 3570C BUSHING - Engine Oil Pump Idler Gear

62-65	1	5156521	6-71	-----	Gear driven pump. 31/32 ID, 1.1285 OD X 11/16
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8. 3590C COVER - Engine Oil Pump

62-65	1	5154252	6-71	-----	Incl bushing
62-65	1	5153311	6-71	-----	Side cover. Bolt 5/16-18 X 3/4

8. 3600C COVER - Engine Oil Pump Pad

62-65	1	5156955	6-71	-----	Bolt 5/16-18 X 3/4
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8. 3610C COVER - Engine Oil Pump Screen

60-65	1	5118302	6-71, 6V, 8V-71	---	Bolt 3/8-24 X 2-3/4 hex. Repl 5175611
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8. 3630C GASKET - Oil Pressure Regulator

62-65	1	5154199	6-71	-----	To block
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ENGINE

8. 3630C GASKET - Oil Pressure Regulator - Cont'd.			
60-65	2	5117269	6V, 8V-71 ----- Pressure & relief
8. 3640C GASKET - Oil Pump			
60-65	1	5121714	6V, 8V-71 ----- Body & cover
8. 3650C GASKET - Engine Oil Pump Cover			
62-65	1	5153313	6-71 ----- -
8. 3660C GASKET - Engine Oil Pump Pad			
62-65	1	5151370	6-71 ----- - 2 holes 11/32 dia. center hole 19/32 dia.
8. 3680C GEAR - Engine Oil Pump			
62-65	1	5153617	6-71 ----- Incl bushing. Driven gear
62-65	1	5153260	6-71 ----- Drive gear
8. 3690C GEAR - Engine Oil Pump Drive			
62-65	1	5156528	6-71 ----- Gear driven, at pump
62-65	1	5156532	6-71 ----- Gear drive, on crankshaft
60-65	1	5117020	6V, 8V-71 ----- Incl bushing. Gear drive, on crankshaft. 37 teeth
8. 3700C GEAR - Engine Oil Pump Drive Idler			
62-65	1	5156683	6-71 ----- Incl bushing. Gear driven pump
8. 3705C KEY - Oil Pump Gear			
62-65	2	103905	6-71 ----- 1/8 X 5/8
60-65	1	124549	6V, 8V-71 ----- 3/16 X 3/4. Crankshaft drive gear
8. 3720C PIN - Engine Oil Pump Body			
62-65	1	5176035	6-71 ----- .3115 dia X 3/4. Gear driven pump
8. 3734C PLATE - End, Oil Pump			
60-65	1	5117599	6V, 8V-71 ----- Outer
8. 3735C PLUG - Oil Pump			
60-63	AR	444867	6V-71 ----- 3/8-18 hex socket
60-65	1	N. P. N.	6V, 8V-71 ----- 1/8-27 hex socket. Procure Locally
8. 3750C PLUG - Oil Pressure Regulator			
62-65	2	5152613	6-71 ----- - On pump. 7/8-18 hex hd
62-65	1	5156816	6-71 ----- Regulator on block
8. 3760C REGULATOR - Oil Pressure			
62-65	1	5159384	6-71 ----- On lower flange of cyl block. Bolt 5/16-18 X 1
8. 3770C RETAINER - Engine Oil Pump Screen			
60-65	1	5153284	6-71, 6V, 8V-71 --- Bolt 5/16-18 X 1 hex
8. 3780C SCREEN - Engine Oil Pump			
60-65	1	5153286	6-71, 6V, 8V-71 ---
8. 3795C SEAT - Oil Pressure & Relief Valve Spring			
60-65	2	5117957	6V, 8V-71 -----

ENGINE

8. 3800C SHAFT - Engine Oil Pump			
62-65	1	5153309	6-71 ----- In pump. 5/8 in. dia X 8-31/32
8. 3810C SHAFT - Engine Oil Pump Drive Gear			
62-65	1	5153310	6-71 ----- In Pump
8. 3815C SHAFT - Oil Pump Driven Gear			
60-65	1	5117466	6V, 8V-71 -----
8. 3825C SHIM - Engine Oil Pump To Bearing Cap			
62-65	AR	5176119	6-71 ----- .005
8. 3840C SPRING - Oil Pressure Regulator			
62-65	1	5155765	6-71 ----- Pump relief part of oil pump
62-65	1	5156815	6-71 ----- Pressure regulator on block
60-65	2	5126327	6V, 8V-71 ----- Repl 5122649
8. 3870C SUPPORT - Engine Oil Pump Idler Gear			
62-65	1	5169195	6-71 ----- Gear driven pump. Bolt 9409079
8. 3880C VALVE - Oil Pressure Regulator			
62-65	1	5153247	6-71 ----- Pump relief, part of oil pump
62-65	1	5156819	6-71 ----- Pressure regulator on block. Repl 5120082
60-65	1	5122896	6V, 8V-71 ----- Regulator. Incl housing, spring, seal & pin. Bolt 3/8-16 X 1 hex.
60-65	1	5122895	6V, 8V-71 ----- Relief. Incl housing, spring, seal & pin. Bolt 3/8-16 X 1 hex
60-65	2	5117973	6V, 8V-71 ----- Valve only. Regulator & relief valve
8. 3890C WASHER - Engine Oil Pump Idler Gear			
62-65	1	5169197	6-71 ----- 1-1/2 OD, 21/64 in. dia hole
62-65	1	5175944	6-71 ----- 7/8 OD, 21/64 in. dia hole
OIL FILTER			
8. 3972C ADAPTER - Engine Oil Filter			
62-65	1	5114500	6-71 -----
60-65	1	5134890	6V, 8V-71 ----- Incl valve. Cast #5134310. Bolt 3/8-16 X 1-1/4, 2-1/2 hex. Repl 5123929, 5123924, 5124977
63-65	1	5134888	6V-71 ----- Incl valve. Cast #5133989. Repl 5128801
8. 4030C ELEMENT - Engine Oil Filter			
60-65	1	5576067	6-71, 6V, 8V-71 --- Package. Incl element & gasket. Repl 5573014
8. 4055C GASKET - Oil Filter Adapter			
60-65	1	5123932	6V, 8V-71 -----
8. 4080C GASKET - Engine Oil Filter Cover			
60-65	1	5571024	6-71, 6V, 8V-71 ---
8. 4150C GASKET - Oil Filter Stud			
60-65	1	5573960	6-71, 6V, 8V-71 --- Package
8. 4233C PLUG - Engine Oil Filter Valve			
62-63	1	5177772	6-71 -----
8. 4243C RING - Engine Oil Filter Spring Retainer			
60-63	1	5120602	6-71, 6V, 8V-71 ---

ENGINE

8.4247C RETAINER - Engine Oil Filter Spring			
60-65	1	5187309	6-71, 6V, 8V-71 ---
8.4248C RETAINER - Oil Filter Valve Spring			
60-65	1	5574736	6V-8V-71 -----
8.4275C SEAL - Engine Oil Filter Spring Retainer			
60-65	1	5187310	6-71, 6V, 8V-71 ---
8.4280C SHELL - Engine Oil Filter			
60-65	1	5574008	6-71, 6V, 8V-71 --- Repl 5573555
8.4310C SPRING - Engine Oil Filter			
62-65	1	5187308	6-71 -----
60-63	1	5575091	6V, 8V-71 -----
64-65	1	5187308	6V, 8V-71 -----
8.4327C SPRING - Engine Oil Filter Valve			
62-63	1	5177778	6-71 -----
60-65	1	5575680	6V, 8V-71 ----- Package
8.4330C STUD - Engine Oil Filter			
60-65	1	5120740	6-71, 6V, 8V-71 --- Repl 5187307. Also furnish 5120602 ring
8.4348C VALVE - Engine Oil Filter			
62-63	1	5177777	6-71 -----
60-65	1	5575088	6V, 8V-71 ----- Package
8.4350C WASHER - Engine Oil Filter			
60-65	1	5154538	6-71, 6V, 8V-71 --- 13/16 ID X 1.075 OD X .0625 thk
OIL COOLER			
8.4370C COOLER - Oil, Engine			
60-65	1	8514600	6-71, 6V-71 -----
60-65	1	8528885	8V-71 -----
8.4380C ADAPTER - Engine Oil Cooler			
62-65	1	5114413	6-71 ----- Bolt 5/16-18 X 1-1/8, 3/8-18 X 1-1/8 hex
60-65	1	5117467	6V, 8V-71 ----- Bolt 3/8-16 X 1-1/8, 1-1/2, 1-7/8 hex
8.4400C BOLT - Engine Oil Cooler Housing			
60-65	6	186650	6-71, 6V-71 ----- To adapter. 5/16-18 X 4-3/4. 8 req'd 6V-71
8.4403C COCK - Drain, Engine Oil Cooler			
60-65	1	103647	6-71, 6V, 8V-71 --- Repl 5112673
8.4405C COVER - Oil Cooler Housing			
63-65	1	5183008	6-71 ----- Bolt 5/16-18 X 3/4 hex
8.4410C GASKET - Engine Oil Cooler			
60-65	1	5154215	6-71, 6V, 8V-71 --- 10-7/16 long X 4-7/8 wide, 8 holes 11/32 dia 2 holes 1 dia
63-65	1	5153902	6-71 ----- Cover. 2 holes 11/32 dia. 1 hole 1-1/16 dia. 1/32 thk
8.4420C GASKET - Engine Oil Cooler Adapter			
62-65	2	5150154	6-71 ----- 3 holes 13/32 dia and 1 hole 7/8 in. dia
62-65	1	5112401	6-71 ----- 2 holes 13/32 dia and 1 hole 7/8 in. dia

ENGINE

8.4420C GASKET - Engine Oil Cooler Adapter - Cont'd.

62-65	1	5114459	6-71 -----	Adapter to cooler outlet. 2 holes 1 dia and 2 holes 11/32 dia
60-65	2	5117535	6V, 8V-71 -----	

8.4430C GASKET - Engine Oil Cooler Housing

60-65	1	5150155	6-71, 6V, 8V-71 ---	4-7/8 X 10-7/16 w/8 11/32 dia. holes
62-65	1	5114458	6-71 -----	Housing to cooler outlet

8.4440C GASKET - Engine Oil Cooler Valve

62-65	1	2157781	6-71, 6V, 8V-71 ---	1 OD, 23/32 ID. Repl 5177773
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8.4450C HOUSING - Engine Oil Cooler

62-65	1	5113936	6-71 -----	
60-63	1	5121716	6V-71 -----	Incl studs. Bolt 5/16-18 X 5-3/4 hex
64-65	1	5131258	6V-71 -----	
60-65	1	5117823	8V-71 -----	Bolt 5/16-18 X 5-3/4

8.4455C OUTLET - Engine Oil Cooler

62-65	1	5114455	6-71 -----	
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8.4470C PLUG - Engine Oil Cooler By-pass Valve Spring

60-65	1	5177772	6-71, 6V, 8V-71 ---	
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8.4480C SPACER - Engine Oil Cooler Adapter

62-65	2	5152904	6-71 -----	13/32 ID X 7/8 OD X .024 thk
60-65	2	5126280	6V-71 -----	Repl 5117469

8.4490C SPRING - Engine Oil Cooler By-pass Valve

60-65	1	5177778	6-71, 6V, 8V-71 ----	
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8.4495C STUD - Engine Oil Cooler

62-65	3	5179732	6-71 -----	5/16-18-24 X 1.28
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8.4500C VALVE - Engine Oil Cooler

60-65	2	5177777	6-71, 6V, 8V-71 ---	17/32 ID X .622 OD X 1-5/8 long
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OIL LINES

8.4515C LINE - Oil, Blower Drive Support Bearing

62-63	1	5150431	6-71 -----	
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8.4635C CONNECTOR - Air Compressor Oil Line

60-64	2	5182512	6V, 8V-71 -----	Outlet hose. 3/4-16 swivel type.
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8.4672C FERRULE - Oil Line Connector Nut

63	1	5126319	6V, 8V-71 -----	
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8.4675C FLANGE - Oil Inlet

60-65	1	5126319	6V, 8V-71 -----	
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8.4690C GASKET - Oil Pump Pipe

62-65	1	5153627	6-71 -----	Inlet to pump. 2 holes, 11/32 dia
62-65	1	5151370	6-71 -----	Outlet- oil pump flange. 1-7/8 between mtg. holes
62-65	1	5153313	6-71 -----	Outlet. 2-1/8 between mounting holes
60-65	1	5167380	6-71, 6V, 8V-71 ---	Inlet to screen cover. 2-9/16 between mtg. holes
60-65	1	5117242	6V, 8V-71 -----	Inlet elbow

ENGINE

8. 4770C PIPE - Oil Pump

62-65	1	5169481	6-71	-----	Inlet
62-65	1	5159388	6-71	-----	Outlet. Bolt 5/16-18 X 3/4, 1-3/4
60-65	1	5125755	6V-71	-----	Inlet. W/oil pan having sump at rear
60-65	1	5127274	6V-71	-----	Inlet. W/oil pan having sump at front
60-65	1	5128311	8V-71	-----	Inlet

8. 4809C STOP - Oil Inlet Screen

60-65	1	5126320	6V, 8V-71	-----	
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8. 4826C TEE - Air Compressor Oil Hose

60-65	1	5167220	6-71, 6V-71	-----	Inlet hose to cyl. block. 1/8 & 1/4 pipe thd, 7/16-24 X 1-1/4 long brass.
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MANIFOLD

8. 4880C MANIFOLD - Exhaust

60-65	2	5126978	6V-71	-----	Exhaust opening at end
60-65	2	5109300	6V-71	-----	Exhaust opening at center
62-65	1	5176729	6-71	-----	W/oblong exhaust opening opposite #5 & #6 port
63-65	2	5115393	6-71	-----	W/round exhaust opening opposite #2 & #3 port
60-65	1	5127795	8V-71	-----	RH
60-65	1	5127794	8V-71	-----	LH

8. 4953C CRAB - Exhaust Manifold

60-65	4	5111369	6V, 8V-71	-----	
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8. 4954C ELBOW - Exhaust Manifold

60-65	2	5125592	6V-71	-----	Extension. Bolt 8/16-14 X 1-1/8
60-64	2	5127796	8V-71	-----	Extension. Bolt 7/16-14 X 1-1/8

8. 4960C GASKET - Engine Manifold

60-65	2	5122866	6V-71	-----	
60-65	2	3221863	6V-71	-----	Manifold to Elbow
62-65	2	5120224	6-71	-----	Front & rear.
62-65	1	5120223	6-71	-----	Intermediate.
60-65	4	5120224	8V-71	-----	
60-64	2	5100147	8V-71	-----	Manifold to elbow. Repl 5127038

8. 5000C NUT - Engine Manifold Stud

62-65	7	9174746	6-71	-----	7/16-20 lock. 6-71SE
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8. 5110C STUD - Engine Manifold

60-65	AR	5112899	6-71, 6V, 8V-71	---	7/16-14-20 X 1-15/16. 7 req'd. 6-71. 8 req'd. 6V-71, & 10 req'd. 8V-71
62-65	4	2088510	6-71	-----	1/2-13 X 2-5/16. W/manifold

8. 5150C WASHER - Engine Manifold Stud

60-65	AR	5188273	6-71, 6V, 8V-71	---	11 req'd. 6-71 Eng. - 6 req'd. on 6V, 8V-71 Eng.
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