

CHASSIS SECTION

1

ENGINE

GROUP NO., NAME, and PART DESCRIPTION	PART NUMBER	QUANTITY		
		F47	F47C	K100
1.000 - ENGINE				
Engine - with Clutch and Housing (less Accessories)	201945	1	1	1
Bolt, 3/8" - 16 x 3/4" Hx. Hd.	220	2	2	2
Lockwasher, 3/8" Int. Ext. Tooth	291	2	2	2
Flatwasher, 1/2" Sm.	222	2	2	2
Locknut, 1/2" - 20 Hx.	223	2	2	2
NOTE: When replacing an engine with Exhaust Outlet located at Front of Manifold and Fuel Pump at rear of Block the following parts in addition to the engine must be ordered:				
Fuel Pump	201509	1	1	1
Fuel Tank to Frame Tee Tube	201874	1	1	1
Fuel Pump to Carburetor Tube	202388	1	1	1
Fuel Pump Outlet Elbow	202132	1	1	1
Carburetor Inlet Elbow	202132	1	1	1
Exhaust Pipe	201547	1	1	1
Exhaust Pipe Flange Nut	426	2	2	2
Exhaust Pipe Flange Gasket	201852	1	1	1
Carburetor Choke Tube	202413	1	1	1
Engine Right Dust Pan	202037	1	1	1
Engine Right Dust Pan Screw	460	5	5	5
Engine Right Dust Pan Screw Lockwasher	248	5	5	5
Engine Right Dust Pan Bracket	202581	1	1	1
Engine Right Dust Pan Bracket Screw	470	1	1	1
Engine Right Dust Pan Bracket Screw Lockwasher	254	1	1	1
Engine Right Dust Pan Bracket Screw Nut	378	1	1	1
1.010 - ENGINE SUPPORT INSULATOR - FRONT				
Insulator	200202	2	2	2
Bolt, 5/16" - 24 x 3/4" Hx. Hd.	224	4	4	4
Flatwasher, 5/16" Sm.	225	4	4	4
Lockwasher, 5/16" Int. Ext. Tooth	226	4	4	4
Nut, 5/16" - 24 Hx.	189	4	4	4
1.015 - ENGINE SUPPORT - REAR				
Support	201364	1	1	1
Bolt, 3/8" - 16 x 3/4" Hx. Hd.	220	2	2	2
Lockwasher, 3/8" Med.	192	2	2	2
Lockwasher, 3/8" Ext. Tooth	291	2	2	2
1.020 - ENGINE SUPPORT INSULATOR - REAR				
Insulator	201365	2	2	2
Flatwasher, 1/2" Sm. (to Support)	222	2	2	2
Locknut, 1/2" - 20 Hx. (to Support)	223	2	2	2
Bolt, 5/16" - 24 x 3/4" Hx. Hd. (to Crossmember)	224	4	4	4
Flatwasher, 5/16" Sm. (to Crossmember)	225	4	4	4
Locknut, 5/16" - 24 Hx. (to Crossmember)	326	4	4	4
1.030 - ENGINE GROUND STRAP				
Strap	201498	1	1	1
Lockwasher, 5/16" Int. Ext. Tooth	226	1	1	1

ENGINE

GROUP NO., NAME, and PART DESCRIPTION	PART NUMBER	QUANTITY		
		F47	F47C	K100
1.100 - CYLINDER BLOCK				
Block (includes Pistons, Rings, Main and Camshaft Bearings) - used on engines with Fuel Pump at Rear	200051	1	1	1
Block (includes Pistons and Rings, Main and Camshaft Bearings) - used on engines with Fuel Pump at Front	201946	1	1	1
Plug, 1 1/2" (Expansion)	217	1	1	1
Plug, 1 3/8" (Expansion) (Core Hole)	216	6	6	6
Plug, 1/4" Pipe Cts'k (Oil Header)	200052	2	2	2
Draincock, (Water Jacket) <i>use 200449</i>	202122	1	1	1
1.105 - CYLINDER BLOCK END PLATE - FRONT				
Plate	200053	1	1	1
Gasket	200054	1	1	1
1.110 - CYLINDER BLOCK END PLATE - REAR				
Plate	200055	1	1	1
Dowel Screw	200056	2	2	2
Bolt, 7/16" - 14 x 1 1/8" Hx. Hd.	213	1	1	1
Lockwasher, 7/16" Med.	193	3	3	3
1.200 - CYLINDER HEAD				
Head	200057	1	1	1
Bolt, 3/8" - 16 x 2 3/4" Hx. Hd.	200058	32	32	32
Bolt, 3/8" - 16 x 2 3/4" Hx. Hd. Spec.	201565	1	1	1
Flatwasher, 13/32" I.D. x 3/4" O.D.	200059	32	32	32
Flatwasher, 25/64" I.D. x 5/8" O.D.	200060	1	1	1
Gasket	200062	1	1	1
1.300 - CRANKSHAFT				
Crankshaft (includes Pilot Bushing)	200063	1	1	1
Bushing, Clutch Pilot	200064	1	1	1
1.303 - CRANKSHAFT OIL SEAL				
Seal (located in Timing Gear Cover)	200129	1	1	1
1.310 - CRANKSHAFT THRUSTWASHER				
Thrustwasher	200065	1	1	1
Shim .002	200067	4	4	4
Shim .008	200068	7	7	7
Thrust Plate	200066	1	1	1
Slinger	200069	1	1	1
Thrustwasher - used with Bearing without Flange	202685	1	1	1
Pin, 5/32" x 1/2" Brass	202684	3	3	3
1.315 - CRANKSHAFT MAIN BEARINGS				
Bearing, No. 1, Standard, with Flange	200070	1	1	1
Bearing, No. 1, Standard without Flange	202686	1	1	1
Bearing, No. 2 and No. 3, Standard	200071	2	2	2
Bearing, No. 4, Standard	200072	1	1	1
Bearing, No. 1, .002 undersize, with Flange	201928	*	*	*
Bearing, No. 1, .002 undersize, without Flange	202687	*	*	*
Bearing, No. 2 and No. 3, .002 undersize	201929	*	*	*

* As required

Litho in U.S.A.

ENGINE

1

GROUP NO., NAME, and PART DESCRIPTION	PART NUMBER	QUANTITY		
		F47	F47C	K100
1.315 - CRANKSHAFT MAIN BEARING (CONT'D.)				
Bearing, No. 4, .002 undersize	201930	*	*	*
Bearing, No. 1, .004 undersize, with Flange	202062	*	*	*
Bearing, No. 2 and No. 3, .004 undersize	202063	*	*	*
Bearing, No. 4, .004 undersize	202064	*	*	*
Bearing, No. 1, .010 undersize, with Flange	200337	*	*	*
Bearing, No. 1, .010 undersize, without Flange	202691/	*	*	*
Bearing, No. 2 and No. 3, .010 undersize	200338	*	*	*
Bearing, No. 4, .010 undersize	200339	*	*	*
Bearing, No. 2 and No. 3, .020 undersize <u>CANSEL</u>	200341	*	*	*
1.320 - CRANKSHAFT MAIN BEARING CAPS				
Cap, No. 1 <i>use 202689</i>	200073	1	1	1
Cap, No. 2	200074	1	1	1
Cap, No. 3	200075	1	1	1
Cap, No. 4	200076	1	1	1
Dowel Pin	200077	5	5	5
Dowel Ring	200078	1	1	1
Bolt, 1/2" - 13 x 2 1/2" Hx. Hd. Spec. (No. 1, 2 and 3 Caps)	200079	6	6	6
Bolt, 1/2" - 13 x 3 1/4" Hx. Hd. Spec. (No. 4 Cap)	200080	2	2	2
Flatwasher, 1/2" Spec.	200081	8	8	8
Cap, No. 1 used with Bearing without Flange	202689	1	1	1
Dowel	202690	2	2	2
1.325 - CRANKSHAFT BEARING FILLER BLOCK - FRONT				
Block	200090	1	1	1
Bolt, 5/16" - 18 x 7/8" Spec.	200091	1	1	1
Bolt, 5/16" - 18 x 7/8" Spec.	200092	2	2	2
Lockwasher, 5/16" Int. Tooth	200	2	2	2
1.326 - CRANKSHAFT BEARING FILLER BLOCK - REAR				
Block	200093	1	1	1
Bolt, 5/16" - 18 x 2 5/8" Spec.	200094	2	2	2
Lockwasher, 5/16" Int. Tooth	200	2	2	2
Gasket - Cork (to Crankshaft)	200095	2	2	2
Guard (to Block)	200096	1	1	1
1.330 - VIBRATION DAMPER				
Damper	200082	1	1	1
Bolt, 5/16" - 18 x 5/8" Hx. Hd.	208	6	6	6
Lockwasher, 5/16" Int. Tooth	200	6	6	6
1.350 - CRANKSHAFT PULLEY				
Pulley	200085	1	1	1
Hub	200086	1	1	1
Key, Woodruff Spec.	200087	1	1	1
Plug - Keyway	200088	1	1	1
Bolt, 3/4" - 16 x 1" Hx. Hd.	214	1	1	1
Flatwasher, 25/32" Spec.	200089	1	1	1
1.360 - FLYWHEEL				
Flywheel (includes Ring Gear)	200097	1	1	1
Bolt, 3/8" - 24 x 1 1/4" Spec.	200098	6	6	6

* As required

Litho in U.S.A.

ENGINE

GROUP NO., NAME, and PART DESCRIPTION	PART NUMBER	QUANTITY		
		F47	F47C	K100
1.360 - FLYWHEEL (CONT'D.)				
Lockwasher, 3/8" Int. Tooth	201	6	6	6
Nut, 3/8" - 24 Hx. Spec.	200099	6	6	6
Ring Gear	200100	1	1	1
1.370 - TIMING POINTER				
Pointer (for Flywheel Markings)	201939	1	1	1
Screw, No. 4 x 5/16" Drive	200159	2	2	2
Pointer (for Vibration Damper Markings)	200158	1	1	1
1.400 - CONNECTING RODS				
Connecting Rod, No. 1 - 3 - 5 (less Bearings)	200101	3	3	3
Connecting Rod, No. 2 - 4 - 6 (less Bearings)	200102	3	3	3
Bolt, 3/8" - 24 x 2 5/16" Spec.	200103	12	12	12
Nut, 3/8" - 24 Hx. Sl. Spec.	200104	12	12	12
Cotterpin, 3/32" x 3/4"	139	12	12	12
Bushing, Piston Pin	200107	6	6	6
1.405 - CONNECTING ROD BEARINGS				
Bearing, No. 1 - 3 - 5, Standard	200105	6	6	6
Bearing, No. 2 - 4 - 6, Standard	200106	6	6	6
Bearing, No. 1 - 3 - 5, .001 undersize	200346	*	*	*
Bearing, No. 2 - 4 - 6, .001 undersize	200347	*	*	*
Bearing, No. 1 - 3 - 5, .002 undersize	200348	*	*	*
Bearing, No. 2 - 4 - 6, .002 undersize	200349	*	*	*
Bearing, No. 1 - 3 - 5, .010 undersize	200350	*	*	*
Bearing, No. 2 - 4 - 6, .010 undersize	200351	*	*	*
Bearing, No. 1 - 3 - 5, .012 undersize	200354	*	*	*
Bearing, No. 2 - 4 - 6, .012 undersize	200355	*	*	*
1.410 - PISTONS				
Piston, Standard	{ with drilled Oil Return Holes } ... 200108 { in third and fourth Ring } ... 200357 { Grooves } ... 200358 <u>STRET TYPE</u> } ... 200359 } ... 202484 } ... 200360 { with Heat Dam and Drilled Oil } ... 201947 { Holes in third Ring Groove - } ... 201949 { Slotted Oil Return in fourth } ... 201950 { Ring Groove } ... 201951 <u>T-SLOT TYPE</u> } ... 202487 } ... 201952	6	6	6
Piston, .005 oversize		*	*	*
Piston, .010 oversize		*	*	*
Piston, .020 oversize		*	*	*
Piston, .025 oversize		*	*	*
Piston, .030 oversize		*	*	*
Piston, Standard		6	6	6
Piston, .005 oversize		*	*	*
Piston, .010 oversize		*	*	*
Piston, .020 oversize		*	*	*
Piston, .025 oversize	*	*	*	
Piston, .030 oversize	*	*	*	
1.415 - PISTON RINGS				
Ring, Compression, Standard	200111	12	12	12
Ring, Compression, .010 oversize	200361	*	*	*
Ring, Compression, .020 oversize	200362	*	*	*
Ring, Compression, .030 oversize	200363	*	*	*
Ring, Oil, Standard	200112	12	12	12
Ring, Oil, .010 oversize	200364	*	*	*
Ring, Oil, .020 oversize	200365	*	*	*
Ring, Oil, .030 oversize	200366	*	*	*

* As required

Litho in U.S.A.

See Pg. 1 (addl data) for Ring sets

ENGINE

1

GROUP NO., NAME, and PART DESCRIPTION	PART NUMBER	QUANTITY		
		F47	F47C	K100
1.420 - PISTON PINS				
Pin, Standard	200109	6	6	6
Pin, .003 oversize	201472	*	*	*
Pin, .005 oversize	201473	*	*	*
Retaining Ring	200110	12	12	12
1.500 - CAMSHAFT				
Camshaft	200113	1	1	1
Thrustplate	200114	1	1	1
Bolt, 5/16" - 18 x 5/8" Hx. Hd. (with L/W)	200352	2	2	2
Nut, 5/16" - 18 Hx.	205	2	2	2
1.510 - CAMSHAFT BUSHINGS				
Bushing, No. 1	200115	1	1	1
Bushing, No. 2	200116	1	1	1
Bushing, No. 3	200117	1	1	1
Bushing, No. 4	200118	1	1	1
1.600 - TIMING GEARS				
Gear (on Crankshaft)	200083	1	1	1
Key, 1/4" x 1" Woodruff No. 15	200084	1	1	1
Gear (on Camshaft)	200119	1	1	1
Key, 5/32" x 5/8" Woodruff No. 6	200120	1	1	1
Lock	200121	1	1	1
Nut, 7/8" - 18 Hx.	200122	1	1	1
1.605 - TIMING CHAIN				
Chain	200123	1	1	1
1.610 - TIMING CHAIN COVER				
Cover (includes Seal)	200126	1	1	1
Bolt, 5/16" - 18 x 7/8" Hx. Hd. Cad.	209	4	4	4
Lockwasher, 5/16" Hy. Cad.	191	4	4	4
Bolt, 7/16" - 14 x 1 1/8" Hx. Hd. Pl.	213	1	1	1
Lockwasher, 7/16" Med. Cad.	193	1	1	1
Bolt, 5/16" - 18 x 3/4" Hx. Hd. (with L/W)	200353	4	4	4
Nut, 5/16" - 18 Hx. Cad.	205	5	5	5
Stud, 5/16" - 18 x 1 1/4" Spec.	200127	1	1	1
Gasket	200128	1	1	1
1.720 - VALVE				
Valve, Intake	200130	6	6	6
Valve, Exhaust	200131	6	6	6
1.730 - VALVE GUIDE				
Guide	200132	12	12	12
1.735 - VALVE SPRING				
Spring, Intake and Exhaust	200133	12	12	12
Retainer	200134	12	12	12
Lock	200135	12	12	12
Shield, Valve Spring Chamber Oil	202682	2	2	2

* As required

Lithe in U.S.A.

1
2

ENGINE

GROUP NO., NAME, and PART DESCRIPTION	PART NUMBER	QUANTITY		
		F47	F47C	K100
1.740 - VALVE TAPPET				
Tappet	200137	12	12	12
Screw	200138	12	12	12
Locknut	200139	12	12	12
Tappet, .0005 oversize	202582	*	*	*
Tappet, .001 oversize	202583	*	*	*

1.750 - VALVE TAPPET COVER

Cover	200140	1	1	1
Stud, 1/4" - 20 x 2 3/8"	200141	3	3	3
Nut, 1/4" - 20 Hx.	200142	3	3	3
Gasket, 7/16" Annular	202145	3	3	3
Gasket	200143	1	1	1

ENGINE LUBRICATION

2.200 - OIL PUMP

Pump	200240	1	1	1
Stud, 3/8" - 16 x 1 1/2" Spec.	201966	1	1	1
Lockwasher, 3/8" Med. Cad.	192	1	1	1
Nut, 3/8" - 16 Hx. Cad.	204	1	1	1
Bushing (in Block)	200242	1	1	1

2.205 - OIL PUMP BODY

Body (includes Bushing)	200243	1	1	1
Bushing	200244	1	1	1

2.210 - OIL PUMP DRIVE SHAFT

Shaft	200245	1	1	1
-------------	--------	---	---	---

2.215 - OIL PUMP DRIVEN SHAFT

Shaft	200246	1	1	1
-------------	--------	---	---	---

2.220 - OIL PUMP DRIVE GEAR

Gear (at Pump)	200247	1	1	1
Key, 1/8" x 1/2" Woodruff #3	200250	1	1	1
Gear (at Camshaft)	200248	1	1	1
Pin, 3/16" x 15/16"	200249	1	1	1

2.225 - OIL PUMP DRIVEN GEAR

Gear	200251	1	1	1
------------	--------	---	---	---

2.230 - OIL PUMP COVER

Cover	200252	1	1	1
Bolt, 1/4" - 20 x 3/4" Hx. Hd. Pl.	206	6	6	6
Lockwasher, 1/4" Med. Cad.	190	6	6	6
Gasket	200253	1	1	1

* As required