

Part List

ohv15a OV490EA-208007B / Illustration #1

REF #	ITEM #	DESCRIPTION	QTY	REMARK
1	37525A	Cylinder	1	(Incl. 2, 11B, 15, 16, 20, 35, 37, 75A, 103)72B & 314)
2	27652	Dowel Pin	2	
11	36302	Check Valve	1	
11A	36303	Breather Plate	1	
15	37754	Governor Rod (1/4" dia.)	1	
18	651028	Screw, T-15, 8-32 x 7/16"	1	
20	36301	Oil Seal	1	
30	36308	Crankshaft	1	
31	36324A	Counterbalance Gear	1	
38	37109	Retaining Ring	1	
40	36312	Piston, Pin & Ring Set (Std.)	1	
40	36313	Piston, Pin & Ring Set (.010" OS)	1	
40	36314	Piston, Pin & Ring Set (.020" OS)	1	
41	36309	Piston & Pin Ass'y. (Std.) (Incl. 43)	1	
41	36310	Piston & Pin Ass'y.	1	(.010" OS) Incl. 43
41	36311	Piston & Pin Ass'y.	1	(.020" OS) Incl. 43
42	36315	Ring Set (Std.)	1	
42	36316	Ring Set (.010" OS)	1	
42	36317	Ring Set (.020" OS)	1	
43	35772	Piston Pin Retaining Ring	2	
45	36318A	Connecting Rod Ass'y. (Incl. 46)	1	
45	36319A	Connecting Rod Ass'y.	1	(.010" US) Incl. 46
45	36320A	Connecting Rod Ass'y.	1	(.020" US) Incl. 46
46	651063	Connecting Rod Bolts	2	
48	36321	Valve Lifter	2	
50	36533A	Camshaft (MCR)	1	
50A	730656	Camshaft Repair Kit		
51	36323	Counterbalance Weight	1	

52	37305	Oil Pump Assembly	1	
52A	36331	Oil Pump Shaft	1	
52B	36333	* "O" Ring	1	
52C	36334	Oil Pump Cover (Incl. 52B)	1	
52D	650888	Screw, T-30, 1/4- 20 x 43/64"	3	
60	36361	Air Baffle	1	
60B	650867	Screw, 10-24 x 1/2"	1	
69	36565	* Mounting Flange Gasket	1	
70	37304A	Mounting Flange	1	(Incl. 72, 72A, 75, 80, 381 thru 387) 1-387)
72A	28483	Oil Drain Plug (3/8- 18)	2	
72B	28534	Oil Drain Plug	3	
72B	28534	Oil Drain Plug	3	
75	36301	Oil Seal	1	
75A	510337	Oil Seal (Governor Shaft)	1	
80	35712	Governor Shaft	1	
81	35479A	Washer	2	
82	37756	Governor Gear & Weight Assy	1	
83	35322	Governor Spool	1	
84	29193	Retaining Ring	1	
86	650970	Screw, 1/4-20 x 1- 15/32"	9	
89	650592	Flywheel Key	1	
90	611254	Flywheel (w/ring gear)	1	
91	611241A	Flywheel Fan	1	
91A	611242	Flywheel Retainer	1	
100	36344A	Solid State Ignition (Incl. 101)	1	
101	610118	Spark Plug Cover	1	
101A	611284	Spark Plug Shield	1	
102	651024	Solid State Mounting Stud	2	
103	651007	Screw, T-15, 10-24 x 15/16"	2	
103	651007	Screw, T-15, 10-24 x 15/16"	2	
119	37493	* Cylinder Head Gasket	1	
120	37757	Cylinder Head (Incl. 119, 151A, 207A)	1	
125	35308	Exhaust Valve	1	

		(Std.)		
125	35433	Exhaust Valve (1/32" OS)	1	
126	35309	Intake Valve (Std.)	1	
127	650691	Washer	6	
128	650690	Belleville Washer	6	
130	650946	Screw, 5/16-18 x 2-45/64"	6	
130A	650273	Screw, 5/16-18 x 17/32"	1	
130B	650737	Screw, 1/4-20 x 1/2"	1	
130B	650737	Screw, 1/4-20 x 1/2"	2	
130B	650737	Screw, 1/4-20 x 1/2"	3	
135	34645	Resistor Spark Plug	1	(RN4C) also available in Packaged Part #740069
150	33507	Valve Spring	2	
151	33508	Valve Spring Keeper	2	
151A	40046	Intake Valve Seal	1	
153	36339	Push Rod Guide	1	
154	651077	Rocker Arm Stud	2	
155	35950	Rocker Arm	2	
156	36341	Rocker Arm Bearing	2	
157	650586	Jam Nut, 5/16-24	2	
158	36340	Push Rod	2	
159	35952	* Rocker Arm Cover Gasket	1	
160	35953A	Rocker Arm Housing	1	
161	30063	Screw, T-30, 1/4- 20 x 1/2"	4	
161	30063	Screw, T-30, 1/4- 20 x 1/2"	1	
161	30063	Screw, T-30, 1/4- 20 x 1/2"	4	
169	36304	* Breather Gasket	1	
172	36305	Valve Cover	1	
173	36306	Breather Tube	1	
229	650825	Nut & Lock Washer, 1/4-20	2	
254A	730636A	Rocker Arm Stud/Bearing Kit (incl. ref. 155, 156, & 157)		
265	36571	Cylinder Head Cover	1	

269	36365	* Exhaust Manifold Gasket	1	
270	36364	Exhaust Manifold	1	
270A	35829A	Exhsust Port Liner	1	
271	36363	Locking Plate	1	
294	35791	Pulse Pump Repair Kit (Walbro pumps only)	1	
305	36349	Oil Fill Tube	1	
306	37401	* "O" Ring	1	
307	35499	"O" Ring	1	
309	650974	Screw, 1/4-20 x 5/64"	1	
310	36366	Dipstick	1	
315	611292	Alternator Coil	1	(16 Amp DC) Incl. 322-323B
320	611184	Regulator (16 Amp)	1	
322	611281	Connector Body	1	
323	611276	Terminal	1	
323A	611277	Terminal	1	
323B	611282	Terminal	2	
325	36342	Wire Clip	1	
325B	37230	Wire Clip	1	
346	36413	Fuel Pump Bracket	1	
347	650949	Screw, 10-32 x 9/16"	3	
361	650969	Screw, 5/16-18 x 29/32"	2	
365	650767	Screw, 8-32 x 27/64"	1	
370	35274	Decal - Important Lubrication - SAE 30	1	
382	36328	Oil Strainer Screen	1	
385	570673	Ball	1	
386	36329	Pressure Relief Spring	1	
387	37652	Cotter Pin	1	
395	36795	Electric Starter Motor (12 Volt)	1	
400	36567	* Gasket Set	1	Incl. items marked PK in notes
420	730225A	SAE 30 4-Cycle Engine Oil (Quart)	1	
475	36563	Oil Filter (also available in Packaged Part #740057B)	1	
476	36374B	Oil Filter Adapter (Incl. 475)	1	
477	650978	Screw, T-30, 5/16-	2	

		18 x 1-7/16"		
479	36335	* Oil Filter Adapter Gasket	1	

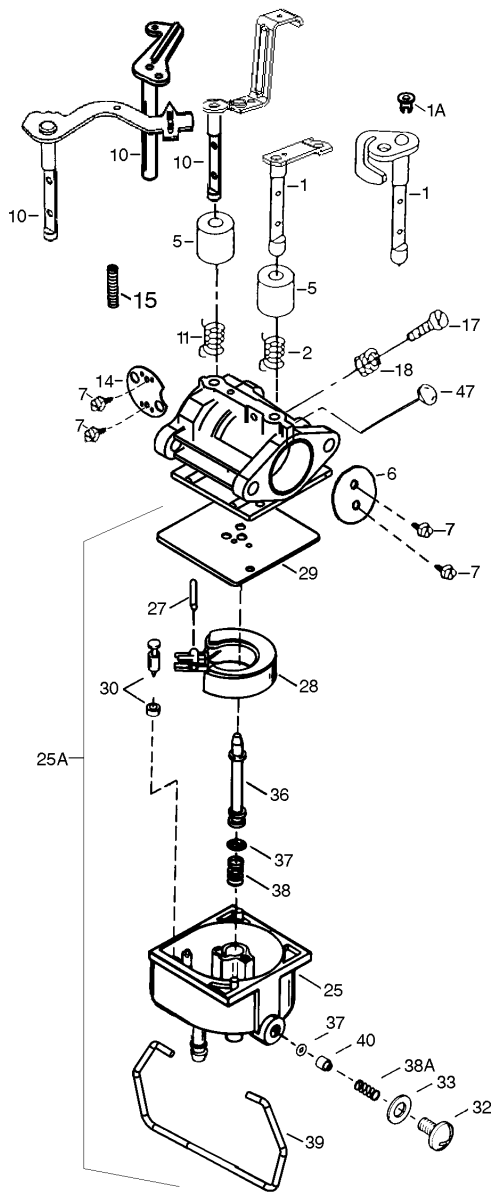
Part List

ohv15b OV490EA-208007B / Illustration #2

REF #	ITEM #	DESCRIPTION	QTY	REMARK
14	651052	Washer	1	
16	37758	Governor Lever (Incl. 212A)	1	
18	651028	Screw, T-15, 8-32 x 7/16"	1	
19	37766	Governor Spring	1	
28	30322	Lock Nut, 8-32	1	
35	29826	Screw, 10-32 x 3/4"	1	
36	29918	Lock Washer #8	1	
37	29216	Lock Nut, 10-32	1	
38	37109	Retaining Ring	1	
60B	650867	Screw, 10-24 x 1/2"	1	
75	36301	Oil Seal	1	
92	651082	Lock Washer	1	
93	650594	Flywheel Nut	1	
110A	36917	Fuel Solenoid Wire - Green, 9.0"	1	
130B	650737	Screw, 1/4-20 x 1/2"	1	
130B	650737	Screw, 1/4-20 x 1/2"	2	
130B	650737	Screw, 1/4-20 x 1/2"	3	
156	36341	Rocker Arm Bearing	2	
161	30063	Screw, T-30, 1/4- 20 x 1/2"	4	
161	30063	Screw, T-30, 1/4- 20 x 1/2"	1	
161	30063	Screw, T-30, 1/4- 20 x 1/2"	4	
178	650928	Lock Nut, 1/4-20	2	
182	650925A	Carburetor Mounting Stud	2	
184	36352	* Carburetor To Intake Pipe Gasket	1	
185	37767	Intake Pipe	1	
186	36354	Governor Link	1	
186A	36353	Choke Link	1	
200	36360	Control Bracket (Incl. 203,204,212A)	1	

203	36482	Compression Spring	1	
204	651019	Screw, T-10, 6-32 x 41/64"	1	
210	27793	Conduit Clip	1	
211	28942	Screw, 10-32 x 3/8"	1	
212A	36288	Bushing	3	
223	650975	Screw, T-30, 5/16-18 x 1-9/32"	2	
224	36490	* Intake Spacer	1	
228	650977	Air Cleaner Stud	2	
229	650825	Nut & Lock Washer, 1/4-20	2	
239	36358	* Air Cleaner Gasket	1	
240	36355	Air Cleaner Body (Incl. 228 & 239)	1	
243	650902	Screw, 10-32 x 7/16"	1	
243	650902	Screw, 10-32 x 7/16"	2	
245	36356	Air Filter	1	(Incl. 234) also available in Packaged Part #740055B
245A	36357	Poly Pre-Filter (also available in Packaged Part #740055B)	1	
250	36359	Air Cleaner Cover	1	
251	650886	Wing Nut, 1/4-20	2	
252	650976	Screw, 1/4-20 x 19/32"	1	
254A	730636A	Rocker Arm Stud/Bearing Kit (incl. ref. 155, 156, & 157)		
260	36347	Blower Housing	1	
263	36367	Trim Ring	1	
286	36343	Cup & Screen	1	
290	29774	Fuel Line (8.62")	1	
290	30705	Fuel Line	1	
292	26460	Fuel Line Clamp	4	
293	35787	Pulse Pump (Incl. 294)	1	
293A	650931	Screw, 8-32 x 1-1/2"	2	
296	37768	Fuel Filter	1	(Incl. 292) also available in Packaged Part #740093
303	32958	Fuel Fitting	1	
323A	611277	Terminal	1	
323B	611282	Terminal	2	
325	36342	Wire Clip	1	

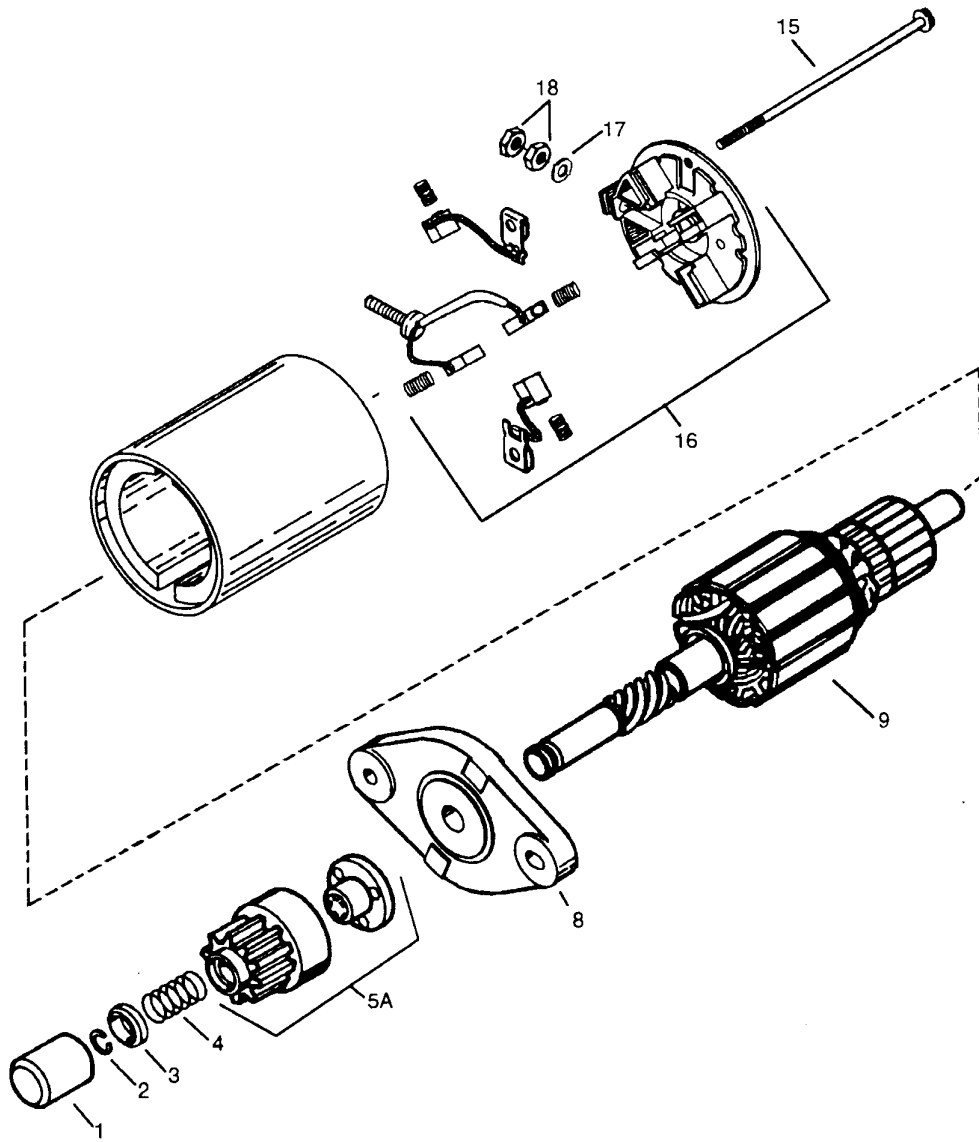
326	36210	Screen Plug	1	
347	650949	Screw, 10-32 x 9/16"	3	
361	650969	Screw, 5/16-18 x 29/32"	2	
380	640330	Carburetor (Incl. 184 & 212A)	1	



Part List

caseries.18 OHV140-203609F / TEC-640330 Illustration

REF #	ITEM #	DESCRIPTION	QTY	REMARK
0	640330	Carburetor	1	Incl. 184 of Engine PartsList
1	640035	Throttle Shaft & Lever Assembly	1	
1A	36288	Throttle Link Bushing	1	
2	640036	Throttle Return Spring	1	
5	640037	Dust Seal	2	
6	640332	Throttle Shutter	1	
7	650506	Throttle Shutter Screws	2	
10	640044	Choke Shaft & Lever Assembly	1	
11	632785	Choke Return Spring	1	
14	640913	Choke Shutter	1	
17	651025	Throttle Crack Screw/Idle Speed Screw	1	
18	630766	Tension Spring	1	
25	640331	Float Bowl Assembly	1	
25A	640334	Bowl Kit	1	
27	632544	Float Shaft	1	
28	632543	Float	1	
29	640047	Float Bowl to Body Gasket	1	
30	632709	Inlet Needle & Seat	1	
32	640041	Bowl Drain Screw	1	
33	27110A	Bowl Drain Washer	1	
36	640067	Main Nozzle Tube	1	
37	632547	O-Ring	2	
38	632545	Spring, Main Nozzle Tube	1	
38A	36918	Spring	1	
39	640218A	Float Bowl Retainer	1	
40	632788	Main Fuel Jet	1	
47	630748	Welch Plug, Idle Mixing Well	1	



Part List

els.12 ES12-1-36795 / ES12-1-36795 Illustration

REF #	ITEM #	DESCRIPTION	QTY	REMARK
0	36795	Electric Starter (12 Volt)	1	
1	33841	Dust Cover	1	
2	33842	Retainer Ring	1	
3	33843	Spring Retainer	1	
4	33854	Anti-drift Spring	1	
5A	36853	Gear & Nut (Incl. 2)	1	
8	36854	Drive End Cap Assembly	1	
9	36855	Armature	1	
14	35897	Thrust Washer	1	
15	36856	Case Bolt	2	
16	36959	End Cap & Brush Card Ass'y	1	Incl. 14,17 & 18
17	650168	Washer	1	
18	650864	Nut	2	