

350400 to 350499**SERVICE ENGINE****SALES MANUAL**

**MODEL 350400 SERIES ENGINES REPLACED WITH
STANDARD SERVICE ENGINES**

In most cases, the Original Type numbers shown may be replaced by a Service Type Number without making any changes. Necessary changes of engine parts such as crankshafts, reduction parts, blower housings, etc., are noted. Other differences, such as mufflers, elbows, deflectors, etc., are not listed but are very important for safety and engine performance. Be sure the exhaust system on the replacement engine duplicates the system originally selected by the equipment manufacturer. Parts that are suitable for additional use should be transferred. Before making any conversion, check the data shown in the column labeled "REMOVE, ADD and NOTE." See if the changes, which are shown, are actually necessary on the application in question. Often a standard service engine will be a WORKABLE replacement without converting to such things as a special fuel tank or starter position.

If the crankshaft number does not appear in the "Original Engine" column, consult the Illustrated Parts List for the correct service replacement crankshaft number.

Engine Replacement Notes:

NOTE 15: For all Go-Karts use only a Model 136200 series engine as a replacement, regardless of the original Model.

NOTE 20: If necessary, cut off 1-7/16" on Flywheel side of Crankshaft to make Crankshaft same length as in original engine; transfer Flush Rotating Blower Housing Screen group and/or starter pulley from original engine to replacement engine.

NOTE 41: Original engine was equipped for or with a 12 volt or 120 volt Gear Drive Starter and/or with alternator only. Transfer all related parts as required.

NOTE 68: Transfer Flywheel and Alternator Assembly from original to replacement engine.

NOTE 72: Transfer Exhaust Ducting and/or Muffler Assembly from original engine to replacement engine.

NOTE 77: Transfer Fuel Pump and related parts from original engine to replacement engine.

NOTE 87: Transfer Main and Idler Governor Springs.

NOTE 90: Transfer Oil Sensor to the replacement engine.

NOTE 94: Transfer Static Guard from original engine to replacement engine.

NOTE 95: Transfer Stub Shaft and/or Booster Fan Assembly to replacement engine.

NOTE 96: Transfer the Air Cleaner Assembly and related parts to the replacement engine.

NOTE 101: Transfer the Extended Oil Fill Tube and Dipstick Assembly to the replacement engine.

NOTE 102: Transfer the Flywheel, Alternator and/or 12V Starter Assembly to the replacement engine.

NOTE 105: Transfer the Governor Spring and Governor Idle Spring to the replacement engine.

NOTE 107: Transfer the Main Governor Spring to the replacement engine.

NOTE 108: Transfer the Muffler and/or Spark Arrester Assembly from the original engine if suitable for additional service, or add new parts as required. In some cases it may be necessary to transfer the Oil Filter Adapter to the replacement engine.

NOTE 124: Transfer Throttle Stop Assembly to replacement engine.

Short Block Notes:

The SHORT BLOCK part number shown, is the assembly which can be used to rebuild the Original Type Number. If a letter appears after the short block number, it indicates the short block must be modified. The change denoted by each letter is as follows:

350400 to 350499

Original Engine			Make From		Remove		Add		Note	Change to Type	Trim	RPM	Short Block	
Type	Model	Crank	Model	Type #	Qty	Part #	Qty	Part #					Part #	Notes
0001	350442	807778	350447	1375					15 108		01	3600	496238	
0002	350442	807778	350442	1365					15 108		01	3600	496238	
0003	350442	807780	350447	1378	1	805450	1	805451	15		01	3150	496240	
					1	805455	1	805456	108					
0004	350442	807780	350442	1365	1	692171	1	692173	15	0004	01	3150	496240	
					1	805453	1	805451	108					
					1	805460	1	805456						
0005	350447	807780	350447	1378	1	805450	1	805451	15		01	3150	496240	
					1	805455	1	805456	108					
0006	350447	807780	350447	1396	1	692171	1	692173	15	0006	01	3150	496240	
					1	805453	1	805451	108					
					1	805460	1	805456						

350400 to 350499

Original Engine			Make From		Remove		Add		Note	Change to Type	Trim	RPM	Short Block	
Type	Model	Crank	Model	Type #	Qty	Part #	Qty	Part #					Part #	Notes
0007	350447	807778	350447	1375					15 108		01	3600	496238	
0008	350447	807778	350447	1396					15 108		01	3600	496238	
0009	350442	807780	350447	1378	1	805450	1	805451	15 108		01	3150	496240	
					1	805455	1	805456						
0010	350447	807778	350447	1079					15 72 108		All	3600	496238	
0011	350447	807780	350447	1378					15 108		01	3750	496240	
0012	350447	807780	350447	1378	1	805450	1	805451	15 108		01	3150	496240	
					1	805455	1	805456						
0015	350442	807780	350442	1365	1	692171	1	692173	15 108		01	3150	496240	
					1	805453	1	805451						
					1	805460	1	805456						
0016	350447	807778	350447	1096	1	805460	1	805523	15 108		01	4000	496238	
0025	350447	807778	350447	1375					15 108		01	3600	496238	
0026	350447	807778	350447	1375					15 108		01	3600	496238	
0027	350447	807778	350447	1396	1	805453	1	805623	15 108		01	4000	496238	
0040	350442	807778	350442	1365					15 108		All	3600	496238	
0041	350447	807777	350447	1377					15 108		All	3600	496239	
0042	350447	807780	350447	1378					15 108		All	3750	496240	
0043	350442	807778	350447	1375					15 108		All	3600	496238	
0044	350442	807780	350447	1378					15 108		All	3750	496240	
0045	350447	807778	350447	1079	1	805453	1	805451	15 108		All	3200	496238	
					1	805460	1	805456						
0046	350447	807778	350447	1375					15 108		All	3600	496238	
0047	350447	807778	350447	1375					15 108		01	3600	496238	
0048	350447	807778	350447	1366					15		All	3600	496238	
0049	350447	807778	350447	1375					15 108		01	3600	496238	
0050	350442	807780	350442	1365	1	692171	1	692173	15 108		01	3150	496240	
					1	805453	1	805451						
					1	805460	1	805456						
0051	350447	807777	350447	1377					15 108		All	3600	496239	
0052	350447	807780	350447	1378					15 108		All	3750	496240	
0053	350442	807778	350447	1375					15 108		All	3600	496238	
0054	350447	807780	350447	1396	1	692171	1	692173	15 108		01	3150	496240	
					1	805453	1	805451						
					1	805460	1	805456						
0055	350447	807778	350447	1396					15 108		All	3600	496238	

350400 to 350499

Original Engine			Make From		Remove		Add		Note	Change to Type	Trim	RPM	Short Block	
Type	Model	Crank	Model	Type #	Qty	Part #	Qty	Part #					Part #	Notes
0056	350447	807778	350447	1375					15 108		All	3600	496238	
0058	350447	807778	350447	1396					15 108		All	3600	496238	
0064	350447	807778	350447	1079					15 108		All	3300	496238	
0068	350447	807778	350447	1396					15 108		All	3600	496238	
0069	350447	807778	350447	1079	1	805460	1	805462	15 108		04	3300	496238	
0070	350442	807778	350442	1365					15 108		01	3600	496238	
0071	350442	807778	350447	1375					15 108		01	3600	496238	
0072	350442	807778	350442	1365					15 108		01	3600	496238	
0073	350447	807778	350447	1396					15 108		01	3600	496238	
0075	350447	807778	350447	1375					15 108		All	3600	496238	
0076	350447	807778	350447	1396					15 108		01	3600	496238	
0077	350447	807777	350447	1377					15 108		01	3600	496239	
0078	350447	807780	350447	1378					15 108		01	3750	496240	
0079	350447	807778	350447	1079					15 108		01	3600	496238	
0080	350447	807777	350447	1377	1	805453	1	805523	15 108		01	4000	496239	
0084	350447	807778	350447	1079					15 108		01	3300	496238	
0086	350447	807778	350447	1375	1	805453	1	805523	15 108		01	4000	496238	
0108	350447	807778	350447	1079					15 108		01	3600	496238	
0109	350447	807778	350447	1079					15 108		01	3600	496238	
0110	350447	807778	350447	1079					15 72 108		01	3600	496238	
0112	350447	807778	350447	1079					15 72 108		01	3600	496238	
0113	350442	807779	350447	1375	1	692171	1	692172	15 72 108		01	3600		
					1	805460	1	805523						
0114	350447	807778	350447	1079					15 108		01	3600	496238	
0115	350447	808005	350447	1079	1	692171	1	692175	15 95 108	0115	01	3000		
					1	805460	1	805463						
0116	350447	807778	350447	1375					15 108		01	3600	496238	
0117	350447	807778	350447	1079					15 72 108		01	3600	496238	

350400 to 350499

Original Engine			Make From		Remove		Add		Note	Change to Type	Trim	RPM	Short Block	
Type	Model	Crank	Model	Type #	Qty	Part #	Qty	Part #					Part #	Notes
0118	350447	807778	350447	1079					15 95 108		01	3600	496238	
0119	350447	807778	350447	1079					15 72 95 108		01	3500	496238	
0120	350447	807778	350447	1396					15 108		01	3600	496238	
0121	350447	807780	350447	1378	1	805450	1	805451	15 20 108		01	3150	496240	
					1	805455	1	805456						
0122	350442	807780	350447	1378	1	805450	1	805451	15 108		01	3150	496240	
					1	805455	1	805456						
0123	350447	807778	350447	1396					15 108		All	3600	496238	
0124	350447	807778	350447	1079					15 72 95 108		01	3600	496238	
0125	350447	807780	350447	1396	1	692171	1	692173	15 108		01	3150	496240	
					1	805453	1	805451						
					1	805460	1	805456						
0126	350447	807778	350447	1079					15 108		01	3600	496238	
0127	350447	807778	350447	1079					15 96 108		01	3600	496238	
0128	350447	807778	350447	1079					15 20 108		01	3600	496238	
0129	350447	807780	350447	1378	1	805450	1	805451	15 108		All	3150	496240	
					1	805455	1	805456						
0130	350442	807780	350447	1378	1	805450	1	805451	15 108		01	3150	496240	
					1	805455	1	805456						
0131	350442	807780	350447	1378	1	805450	1	805451	15 108		01	3150	496240	
					1	805455	1	805456						
0132	350442	807780	350447	1378	1	805455	1	805451	15 108		01	3150	496240	
					1	805455	1	805456						
0133	350447	807778	350447	1079					15 108		All	3400	496238	
0134	350447	807778	350447	1079					15 108		01	3600	496238	
0135	350447	807780	350447	1378					15 108		01	3750	496240	
0136	350447	807778	350447	1079					15 95 108		01	3600		
0137	350442				See Equipment Manufacturer for Replacement Engines and Parts.									
0138	350447				See Equipment Manufacturer for Replacement Engines and Parts.									
0139	350447	807778	350447	1079					15 72 108		All	3600	496238	
0141	350447	807778	350447	1396					15 108		01	3600	496238	
0143	350442	807778	350442	1365					15 108		All	3600	496238	

350400 to 350499

Original Engine			Make From		Remove		Add		Note	Change to Type	Trim	RPM	Short Block	
Type	Model	Crank	Model	Type #	Qty	Part #	Qty	Part #					Part #	Notes
0144	350447	807778	350447	1079					15 95 108		01	3600	496238	
0145	350447	807778	350447	1079					15 96 108		All	3600	496238	
0146	350447	807778	350447	1396					15 108		01	3600	496238	
0147	350447	807778	350447	1396					15 108		01	3600	496238	
0148	350447	807778	350447	1079					15 108		01	3600	496238	
0149	350447	807778	350447	1079					15 72 108		01	3600	496238	
0150	350447	807780	350447	1378	1	805450	1	805451	15 108		01	3150	496240	
					1	805455	1	805456						
0151	350447		See Equipment Manufacturer for Replacement Engines and Parts.											
0152	350446		See Equipment Manufacturer for Replacement Engines and Parts.											
0153	350447	807778	350447	1079	1	805460	1	805523	15 108		01	4000	496238	
0154	350447	807778	350447	1079					15 108		01	3600	496238	
0155	350447	808236	350447	1396	1	692171	1	692177	15 20 108	0155	01	3300		
					1	805453	1	805451						
					1	805460	1	805456						
					1	807628	1	808850						
0157	350447	807779	350447	1375	1	692171	1	692172	15 108	0157	01	4000		
					1	805460	1	805623						
0158	350447	807778	350447	1079	1	805460	1	805463	15 72 95 108		01	4000	496238	
0159	350447	807778	350447	1396					15 20 108		01	3600	496238	
0160	350447	807780	350447	1378					15 20 108		01	3750	496240	
0161	350447	807780	350447	1378					15 20 108		01	3750	496240	
0162	350445		See Equipment Manufacturer for Replacement Engines and Parts.											
0163	350447	807778	350447	1079					15 72 108		01	3600	496238	
0164	350447	807778	350447	1375					15 108		01	3600	496238	
0166	350447	807778	350447	1079					15 20 108		01	3600	496238	
0167	350447	807780	350447	1378	1	805450	1	805451	15 108		All	3150	496240	
					1	805455	1	805456						
0168	350447	807778	350447	1375					15 108		01	3600	496238	
0169	350447	807778	350447	1375					15 108		01	3600	496238	

350400 to 350499

Original Engine			Make From		Remove		Add		Note	Change to Type	Trim	RPM	Short Block	
Type	Model	Crank	Model	Type #	Qty	Part #	Qty	Part #					Part #	Notes
1001	350442		350447	1375					15 108		All	3600	496238	
1003	350442	807780	350447	1378	1	805450	1	805451	15 108		A1	3150	496240	
					1	805455	1	805456						
1004	350442	807780	350442	1365	1	692171	1	692173	15 108	1004	A1	3150	496240	
					1	805453	1	805451						
					1	805460	1	805456						
1005	350447		350447	1378	1	805450	1	805451	15 108		All	3150	496240	
					1	805455	1	805456						
1006	350447	807780	350447	1396	1	692171	1	692173	15 108	1006	A1	3150	496240	
					1	805453	1	805451						
					1	805460	1	805456						
1009	350447	692171	STD.						15		All	3600		
1010	350447		350447	1079					15 72 108		A2 E2	3600 3600	496238	
1011	350447	807778	350447	1378					15 108		A1	3750	496240	
1012	350447		350447	1105	1	692173	1	692171	15 41 108	1012	A1 E1	3600 3600		
1013	350447		350447	1079					15 72 108		A1 E1	3600 3600	496238	
1014	350447	692173	350447	1375					15 41 108		E1	3600	496238	
1025	350447	807778	350447	1375					15 41 108		A1	3600	496238	
1026	350447		350447	1375					15 108		A1 E1	3600 3600	496238	
1027	350447	807778	350447	1396	1	805453	1	805623	15 108		A1	4000	496238	
1028	350447	807778	350447	1375					15 41 108		A1	3300	496238	
1029	350447		350447	1375					15 102 108		A1 E1	3600 3600	496238	
1040	350442		350442	1365					15 108		A1 E1	3600 3600	496238	
1041	350447	807778	350447	1396					15 108		A1	3600	496238	
1042	350447		350447	1378					15 108		A1 E1	3750 3750	496240	
1043	350442	807778	350447	1375					15 108		A1 A2	3600 3600	496238	
1046	350447		350447	1375					15 108		All	3600	496238	
1047	350447		350447	1375					15 108		A1 E1	3600 3600	496238	
1048	350447		350447	1366					15 108		All	3600	496238	
1049	350447	807778	350447	1396					15 108		A1	3600	496238	
1050	350447	807778	350447	1396					15 108		A1	3600	496238	

350400 to 350499

Original Engine			Make From		Remove		Add		Note	Change to Type	Trim	RPM	Short Block	
Type	Model	Crank	Model	Type #	Qty	Part #	Qty	Part #					Part #	Notes
1051	350447	807778	350447	1396	1	805453	1	805623	15 108		A1	4000	496238	
1052	350447	807780	350447	1378					15 108		A1	3750	496240	
1055	350447	807778	350447	1079					15 72 108		A1	3600	496238	
1056	350447	807778	350447	1366					15 41		A1	3600	496238	
1057	350447	808428	350447	1366					15 68		All	3600	496238	
1058	350447	807778	350447	1396					15 108		A1	3600	496238	
1064	350447	807778	350447	1079					15 108		A1 A1 A3 A4 E1 E2	3300 3300 3300 3600 3600 3300	496238	
1065	350442		350442	1365					15 108		A1 E1	3600 3600	496238	
1066	350447		350447	1396					15 108		All	3600	496238	
1067	350442		350442	1365					15 108		A1 E1	3600 3600	496238	
1069	350447	807778	350447	1079					15 41 72 108		A4	3600	496238	
1070	350442	807778	350442	1365					15 108		A1	3600	496238	
1071	350447	807778	350447	1396					15 41 108		A1	3600	496238	
1072	350442	807780	350442	1365	1	692171	1	692173	15 108		All	3150	496240	
					1	805453	1	805451						
					1	805460	1	805456						
1074	350442	807778	350442	1365					15 87 108		A1	3600	496238	
1075	350447		350447	1375					15 108		All	3600	496238	
1076	350447		350447	1396					15 87 108		All	3600	496238	
1077	350447		350447	1377					15 108		All	3600	496239	
1078	350447		350447	1378					15 108		A1 E1	3750 3750	496240	
1079	350447		STD.						15 108		A1 E1	3600 3600	496238	
1080	350447		350447	1377	1	805460	1	805523	15 108		A1 E1	4000 4000	496239	
1081	350447	807780	350447	1105					15 108		All	3600		
1084	350447		350447	1079					15 72 108		A1 E1	3300 3300	496238	

350400 to 350499

Original Engine			Make From		Remove		Add		Note	Change to Type	Trim	RPM	Short Block	
Type	Model	Crank	Model	Type #	Qty	Part #	Qty	Part #					Part #	Notes
1085	350447		350447	1396	1	692171	1	692173	15	1085	A1	3150	496240	
					1	805453	1	805451	108		E1	3150		
					1	805460	1	805456						
1086	350447		350447	1375	1	805453	1	805263	15		All	4000	496238	
									108					
1087	350447	808531	STD.						15		E1	3600		
									108					
1096	350447		350447	1396					15		A1	3600	496238	
									108		A2	3600		
											E1	3600		
											E2	3600		
1105	350447	808430	STD.						15		E1	3600		
1108	350447	692171	350447	1079					15		E1	3200	496238	
									41					
									87					
									108					
1109	350447	692171	350447	1079					15		ALL	3300	496238	
									87					
									96					
									108					
1110	350447	692170	350447	1377					15		ALL	4000	496239	
									87					
									108					
1111	350447	809806	350447	1079					15		All	3600	496238	
									72					
									90					
									101					
1112	350447	692173	350447	1378					15		E1	3750	496240	
									108					
1113	350442	807779	350447	1375	1	692171	1	692172	15	1113	A1	4000		
					1	805453	1	805263	72					
									108					
1114	350442	808428	350447	1375					15		E1	3600	496238	
									108					
1115	350447	808005	350447	1079	1	692171	1	692175	15	1115	A1	3200		
					1	805460	1	805463	95					
									108					
1116	350447	808540	STD.						15		E1	3200		
1117	350446	808824	350447	1396	1	692171	1	808824	15	1117	ALL	3200		
									87					
									108					
1118	350447		350447	1079					15		A1	3600	496238	
									72		E1	3600		
									95					
									108					
1119	350447	807778	350447	1079					15		A1	3500	496238	
									72					
									95					
									108					
1120	350447	692173	350447	1105					15		E1	3600		
									108					
1121	350447		350447	1378	1	805450	1	805451	15		A1	3150	496240	
					1	805455	1	805456	108		E1	3150		
1122	350442	807780	350442	1365	1	692171	1	692173	15		A1	3150	496240	
					1	805453	1	805451	108					
					1	805460	1	805456						
1123	350447	807780	350447	1378	1	805450	1	805451	15		A1	3150	496240	
					1	805455	1	805456	108					

350400 to 350499

Original Engine			Make From		Remove		Add		Note	Change to Type	Trim	RPM	Short Block	
Type	Model	Crank	Model	Type #	Qty	Part #	Qty	Part #					Part #	Notes
1124	350447	807779	350447	1079	1	692171	1	692172	15	1124	A1	3000		
					1	805453	1	805463	108					
1125	350447		350447	1396	1	692171	1	692173	15	1125	All	3150	496240	
					1	805453	1	805451	108					
					1	805460	1	805456						
1126	350447	807778	350447	1396					15		A1	3600	496238	
									108					
1127	350447	807780	350447	1396	1	692171	1	692173	15		A1	3150	496240	
					1	805453	1	805451	108					
					1	805460	1	805456						
1128	350447		350447	1079					15		All	3600	496238	
									108					
1129	350447		350447	1378	1	805450	1	805451	15		All	3150	496240	
					1	805455	1	805456	108					
1130	350447	808125	350447	1396	1	692171	1	692176	15	1130	A1	3750		
					1	805453	1	805450	41					
					1	805460	1	805455	108					
1131	350442		350447	1378	1	805450	1	805451	15		All	3150	496240	
					1	805455	1	805456	108					
1132	350442	807780	350447	1378	1	805450	1	805451	15		A1	3150	496240	
					1	805455	1	805456	108					
1133	350447	807778	350447	1079					15		All	3400	496238	
									108					
1134	350447	807778	350447	1079					15		A1	3600	496238	
									108					
1135	350447	807780	350447	1378					15		A1	3750	496240	
									108					
1136	350447	807778	350447	1079					15		A1	3600	496238	
									95					
									96					
									108					
1137	350442		See Equipment Manufacturer for Replacement Engines and Parts.											
1138	350445		See Equipment Manufacturer for Replacement Engines and Parts.											
1139	350447		350447	1079					15		All	3600	496238	
									72					
									108					
1140	350446	808125	350447	1396	1	692171	1	692176	15	1140	A1	3750		
					1	805453	1	805450	108					
					1	805460	1	805455						
1141	350447	807778	350447	1396					15		A1	3600	496238	
									108					
1143	350447	807778	350447	1376					15		A1	3600	496238	
									108					
1144	350447	807778	350447	1079					15		A1	3600	496238	
									95					
									108					
1145	350447		350447	1079					15		All	3600	496238	
									41					
									96					
									108					
1146	350447	807778	350447	1396					15		A1	3600	496238	
									41					
									108					
1147	350447	807778	350447	1396					15		A1	3600	496238	
									41					
									108					

350400 to 350499

Original Engine			Make From		Remove		Add		Note	Change to Type	Trim	RPM	Short Block	
Type	Model	Crank	Model	Type #	Qty	Part #	Qty	Part #					Part #	Notes
1148	350447	807778	350447	1079					15 108		A1	3600	496238	
1149	350447	807778	350447	1079					15 72 108		A1	3600	496238	
1150	350447		350447	1378	1	805450	1	805451	15 108		All	3150	496240	
					1	805455	1	805456						
1151	350447		See Equipment Manufacturer for Replacement Engines and Parts.											
1152	350446		See Equipment Manufacturer for Replacement Engines and Parts.											
1153	350447	807778	350447	1079	1	805453	1	805263	15 108		A1	4000	496238	
1154	350447	807778	350447	1079					15 41 108		A1	3600	496238	
1155	350447	808236	350447	1396	1	692171	1	692177	15 20 108	1155	A1	3300		
					1	805453	1	805451						
					1	805460	1	805456						
					1	807628	1	808850						
1156	350442		350447	1378	1	805450	1	805451	15 108		All	3150	496240	
					1	805456	1	805456						
1157	350447		350447	1375	1	692171	1	692172	15 41 108	1157	All	4000		
					1	805453	1	805263						
1158	350447		350447	1079	1	805453	1	805451	41 72 95 108		All	3150	496240	
					1	805460	1	805456						
1159	350447	807778	350447	1396					15 20 108		A1	3600	496238	
1160	350447		350447	1378					15 20 108		All	3750	496240	
1161	350447	807780	350447	1378					15 20 108		A1	3750	496240	
1162	350445	692176	350445	1401	1	692173	1	692176	15 108	1162	All	3750		
1163	350447	807778	350447	1375					15 72 108		A1	3600	496238	
1164	350447	807778	350447	1375					15 108		A1	3600	496238	
1165	350447	807777	350447	1105	1	692171	1	692170	15 108		A1	3600		
1166	350447	807778	350447	1079					15 108		A1	3600	496238	
1167	350447	807780	350447	1378	1	805450	1	805451	15 108		A1	3150	496240	
					1	805456	1	805456						
1168	350447	807778	350447	1375					15 96 108		A1	3600	496238	
1169	350447		350447	1079	1	805453	1	805463	15 108		All	3200	496238	
					1	805460	1	806105						
1170	350447	807778	350447	1079					15 72 108		A1	3400	496238	

350400 to 350499

Original Engine			Make From		Remove		Add		Note	Change to Type	Trim	RPM	Short Block	
Type	Model	Crank	Model	Type #	Qty	Part #	Qty	Part #					Part #	Notes
1171	350447		350447	1079					15 41 108		All	3600	496238	
1172	350442	807777	350447	1377					15 108		A1	3600	496239	
1173	350447		350447	1079					15 108		All	3300	496238	
1174	350447		350447	1375	1	692171	1	692177	15 108	1174	A1	3300		
					1	805453	1	805451						
					1	805460	1	805456						
					1	807628	1	808850						
1175	350447	807777	350447	1396	1	692171	1	692170	15 108	1175	A1	3600	496239	
1176	350447		350447	1079					15 108		All	3400	496238	
1177	350447	807778	350447	1396					15 20 108		A1	3600	496238	
1178	350447	808236	350447	1396	1	805453	1	805451	15 108	1178	All	3300		
					1	805460	1	805456						
					1	807778	1	808236						
					1	808847	1	808850						
1179	350447	807778	350447	1396					15 108		A1	3600	496238	
1180	350447	807778	350447	1396					15 108		A1	3600	496238	
1181	350442	807778	350442	1065					15 108		A1	3600	496238	
1182	350447	807778	350447	1396					15 108		A1	3600	496238	
1183	350447		350447	1396					15 108		All	3600	496238	
1184	350447	807778	350447	1079					15 72 95 108		A1	3600	496238	
1185	350447		350447	1396					15 108		All	3600	496238	
1186	350442		350442	1065					15 108		A1	3600	496238	
1187	350442	807778	350442	1065					15 108		A1	3600	496238	
1188	350447	807778	350447	1396					15 20 108		A1	3600	496238	
1189	350447	807778	350447	1079					15 108		A1	3600	496238	
1190	350447		350447	1396	1	692171	1	692173	15 108	1190	All	3150	496240	
					1	805453	1	805451						
					1	805460	1	805456						
1191	350447		350447	1079					15 108		All	3600	496238	
1192	350447	807780	350447	1396	1	692171	1	692173	15 108		A1	3150	496240	
					1	805453	1	805451						
					1	805460	1	805456						
1193	350447	807778	350447	1375					15 108		A1	3600	496238	

350400 to 350499

Original Engine			Make From		Remove		Add		Note	Change to Type	Trim	RPM	Short Block	
Type	Model	Crank	Model	Type #	Qty	Part #	Qty	Part #					Part #	Notes
1194	350442		350442	1365	1	692171	1	692173	15		All	3150	496240	
					1	805453	1	805451	108					
					1	805460	1	805456						
1195	350447		350447	1079					15		All	3600	496238	
									108					
1196	350447	807778	350447	1396					15		A1	3600	496238	
									20					
									108					
1197	350447		350447	1375					15		All	3600	496238	
									108					
1198	350447		350447	1079	1	805453	1	805463	15		All	3200	496238	
									72					
									108					
1199	350447		350447	1079					15		All	3600	496238	
									108					
1200	350447	807778	350447	1375					15		A1	3600	496238	
									108					
1201	350447	692171	350447	1396					15		E1	3600	496238	
									108					
1202	350447	807778	350447	1079					15		A1	3600	496238	
									68					
									108					
1203	350447	807780	350447	1396	1	692171	1	692173	15	1203	A1	3150	496240	
					1	805453	1	805451	108					
					1	805460	1	805456						
1204	350447	807778	350447	1375	1	805453	1	805451	15		A1	3000	496238	
					1	805460	1	805456	108					
1206	350447	692171	350447	1079					15		E1	3600	496238	
									72					
									108					
1208	350447	807778	350447	1375					15		A1	3600	496238	
									108					
1209	350447	807778	No Replacement Repair With Individual Parts.						15		All	3600		
1210	350447	807778	350447	1375					15		A1	3600	496238	
									108					
1211	350447	807780	350447	1396	1	692171	1	692173	15		A1	3150	496240	
					1	805453	1	805451	108					
					1	805460	1	805456						
1213	350447	807780	350447	1378					15		A1	3150	496240	
									108					
1214	350447	808428	350447	1375					15		E1	3600	496238	
									108					
1215	350447	692171	350447	1079					15		E1	3400	496238	
									108					
1216	350447	692173	350447	1378					15		ALL	3750	496240	
									20					
									94					
									108					
1217	350447	807778	350447	1079					15		A1	3600	496238	
									72					
									95					
									108					
1219	350447	807778	350447	1396					15		A1	3600	496238	
									108					
1220	350447	807778	350447	1396					15		A1	3600	496238	
									108					
1221	350447	807778	350447	1375					15		A1	3600	496238	
									108					

350400 to 350499

Original Engine			Make From		Remove		Add		Note	Change to Type	Trim	RPM	Short Block	
Type	Model	Crank	Model	Type #	Qty	Part #	Qty	Part #					Part #	Notes
1222	350447	807780	350447	1105					15 108		A1	3600		
1223	350447	807779	350447	1079	1	692171	1	692172	15 108	1223	A1	3300		
1224	350447	807778	350447	1079					15 108		A1	3200	496238	
1225	350447	807778	350447	1079	1	805453	1	805463	15 108		A1	3200	496238	
					1	805460	1	806105						
1226	350447	807778	350447	1375					15 108		A1	3600	496238	
1227	350447	807780	350447	1105					15 20 108		A1	3750		
1228	350447	807778	350447	1375					15 108		A1	3600	496238	
1232	350447	807778	350447	1375					15 108		A1	3600	496238	
1233	350447	807778	350447	1396					15 108		A1	3600	496238	
1234	350447		350447	1396					15 108		All	3600	496238	
1235	350447		350447	1375					15 108		All	3600	496238	
1236	350447	807780	350447	1378	1	805450	1	805451	15 20 108		A1	3150	496240	
					1	805455	1	805456						
1237	350447	692171	350447	1396					15 108		All	3600	496238	
1238	350447	692171	350447	1079					15 108		E1	3600	496238	
1239	350447	692171	No Replacement Repair With Individual Parts.						15		E1	3600		
1240	350447	692171	350447	1079					15 108		E1	3600	496238	
1241	350447	692171	350447	1375					15 68 108		All	4000	496238	
1242	350447	692171	350447	1375					15 108		E1	3600	496238	
1243	350447	692171	350447	1079					15 41 108		E1	3600	496238	
1244	350447	692171	350447	1079					15 72 108		E1	3600	496238	
1245	350445	692171	350447	1079	1	805460	1	805464	15 41 95 96 108		E1	2500	496238	
1246	350447	692171	350447	1079	1	805460	1	805464	15 95 96 108		E1	2600	496238	
1247	350447	692171	350447	1375					15 108		E1	3600	496238	
1248	350447	692171	350447	1079	1	805460	1	805464	15 95 96 108		E1	2500	496238	

350400 to 350499

Original Engine			Make From		Remove		Add		Note	Change to Type	Trim	RPM	Short Block	
Type	Model	Crank	Model	Type #	Qty	Part #	Qty	Part #					Part #	Notes
1249	350442	692171	350442	1365					15 108		E1	3600	496238	
1250	350447		350447	1396					15 108		All	3600	496238	
1251	350447	692171	350447	1079					15 108		E1	3400	496238	
1252	350442	692171	350442	1365					15 87 108		E1	2900	496238	
1253	350447	692171	350447	1079					15 87 108		E1	3000	496238	
1254	350447	692171	350447	1396					15 108		E1	3600	496238	
1255	350447	808430	350447	1396	1	692171	1	692173	15 87 108		E1	3750	496240	
1256	350442	692171	350442	1365					15 87 108		E1	2900	496238	
1257	350447	692171	No Replacement Repair With Individual Parts.						15		E1	3600		
1258	350447	692171	350447	1396					15 108		E1	3600	496238	
1259	350447	692171	350447	1079					15 87 108		E1	2850	496238	
1260	350447	692173	350447	1378					15 87 108		E1	3150	496240	
1261	350447	692171	350447	1079					15 108		E1	3400	496238	
1262	350447	692173	350447	1378					15 108		All	3750	496240	
1263	350442	692171	350442	1365					15 87 108		E1	2900	496238	
1264	350447	692171	350447	1079					15 68 108		ALL	3600	496238	
1266	350447	808824	350447	1366	1	692171	1	808824	15 77 87 102		All	3200		
1268	350447	809842	No Replacement Repair With Individual Parts.								All	3600		
1269	350447	809806	350447	1396					15 87 108		All	3200	496238	
1273	350447		350447	1079					15 87 108		E1	3300	496238	
1274	350447		350447	1079					15 87 108		E1	3200	496238	
1275	350447	692171	350447	1079					15 95 96 108		E1	2500	496238	

350400 to 350499

Original Engine			Make From		Remove		Add		Note	Change to Type	Trim	RPM	Short Block	
Type	Model	Crank	Model	Type #	Qty	Part #	Qty	Part #					Part #	Notes
1276	350447	808427	350447	1105	1	692173	1	692170	15 68 108		E1	3600		
1277	350447	808430	350447	1105					15 108		E1	3600		
1278	350447	808430	350447	1378					15 108		E1	3750	496240	
1279	350447	692171	350447	1079					15 108		E1	3300	496238	
1280	350447	692171	350447	1079					15 95 96 108		E1	3300	496238	
1281	350447	692171	350447	1079					15 68 108		E1	3600	496238	
1282	350447	692171	350447	1375					15 68 87 108		E1	4000	496238	
1283	350447	692171	350447	1375					15 108		E1	3600	496238	
1284	350447	808430	350447	1378					15 108		E1	3750	496240	
1285	350447	808430	350447	1105					15 108		E1	3750		
1287	350447	808430	350447	1378					15 108		E1	3750	496240	
1288	350447	692171	350447	1396					15 68 108		E1	3600	496238	
1289	350447	692171	350447	1396					15 108		E1	3600	496238	
1290	350447	692171	350447	1079					15 108		E1	3600	496238	
1291	350447	692173	350447	1396	1	692171	1	692173	15 87 108		E1	3750	496240	
1292	350447	692173	350447	1396	1	692171	1	692173	15 68 87 108		All	3150	496240	
1293	350447	692171	350447	1396					15 108		E1	3600	496238	
1294	350447	692171	350447	1079					15 87 108		E1	3400	496238	
1295	350447	692171	350447	1375					15 108		E1	3600	496238	
1296	350447	692173	350447	1396					15 87 108		E1	3600	496240	
1297	350447	692171	350447	1079					15 68 108		E1	3600	496238	
1299	350447	692171	350447	1079					15 68 108		E1	3600	496238	

350400 to 350499

Original Engine			Make From		Remove		Add		Note	Change to Type	Trim	RPM	Short Block	
Type	Model	Crank	Model	Type #	Qty	Part #	Qty	Part #					Part #	Notes
1300	350447	692171	350447	1396					15 108		ALL	3600	496238	
1301	350447	692171	350447	1079					15 108		All	3300	496238	
1302	350447	692171	350447	1375					15 108		All	3600	496238	
1304	350447	692171	350447	1375					15 108		All	3600	496238	
1306	350447	692171	350447	1079					15 87 94 108		All	3300	496238	
1308	350447	692171	350447	1079					15 87 95 96 108		All	3200	496238	
1309	350447	692171	350447	1079					15 108		All	3600	496238	
1311	350447	692171	350447	1079	1	692070	1	691508	15 72 90 95		All	3100	496238	
1312	350447	809806	No Replacement Repair With Individual Parts.						15		All	3600		
1313	350442	809806	350442	1365					15 77 108		All	3600	496238	
1315	350447	692171	350447	1079					15 87 94 96 108		All	3000	496238	
1316	350447	809806	350447	1079					15 95 96 108		All	3600	496238	
1317	350447	809806	350447	1079					15 72		All	3600	496238	
1318	350447	809806	350447	1079	1	692070	1	691508	15 72 90 95		All	3100	496238	
1319	350447	809806	350447	1375					15 108		All	3600	496238	
1331	350447	692171	No Replacement Repair With Short Block and/or Individual Parts								All	2850	496238	
1332	350447	809806	350447	1079					15 105 108		All	2850	496238	
1333	350447	809806	350447	1079					15 90 94 96 105 108 124		All	3300	496238	
1365	350442	692171	STD.						15 108		E1	3600	496238	
1366	350447	692171	STD.						15 108		E1	3600	496238	

350400 to 350499

Original Engine			Make From		Remove		Add		Note	Change to Type	Trim	RPM	Short Block	
Type	Model	Crank	Model	Type #	Qty	Part #	Qty	Part #					Part #	Notes
1375	350447	692171	STD.						15 108		E1	3600	496238	
1377	350447	692170	STD.						15 108		E1	3600	496239	
1378	350447	692173	STD.						15 108		E1	3750	496240	
1396	350447	692171	STD.						15 108		E1	3600	496238	
1397	350447	692171	350447	1079					15 108		E1	3300	496238	
1398	350445	692173	350447	1378					15 108		All	3750	496240	
1399	350447	692173	350447	1105					15 108		E1	3600		
1400	350447	692171	350447	1396					15 95 108		E1	3600	496238	
1401	350445	692173	STD.						15		All	3750		
1402	350447	692171	350447	1079					15 87 95 108		ALL	3100	496238	
1403	350447	692171	350447	1079					15 87 95 108		ALL	3100	496238	
1404	350447	692171	350447	1079					15 72 94 108		ALL	3800	496238	
1405	350447	692171	350447	1105	1	692173	1	692171	15 20 108		All	3600		
1406	350447	692171	350447	1079					15 72 94 108		All	3600	496238	
1407	350447	692171	350447	1079					15 108		All	3600	496238	
1408	350447	692171	350447	1079					15 94 108		All	3300	496238	
1409	350447	692171	350447	1079					15 72 95 108		All	3800	496238	
1410	350447	692171	350447	1079					15 108		All	3600	496238	
1412	350447	692171	350447	1366					15 20 68 108		All	3600	496238	
1413	350447	692171	350447	1079					15 87 108		All	3600	496238	
1414	350447	692171	350447	1079					15 72 95		All	3800	496238	

350400 to 350499

Original Engine			Make From		Remove		Add		Note	Change to Type	Trim	RPM	Short Block	
Type	Model	Crank	Model	Type #	Qty	Part #	Qty	Part #					Part #	Notes
1415	350447	809806	STD.						15 108		All	4000		
1416	350447	809806	350447	1415					15 107 108		All	3600		
1421	350447	809842	350447	1079					15 72 95 96		All	3800	496238	