

351700 to 351799**SERVICE ENGINE****SALES MANUAL****MODEL 351700 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 23: If the original engine is equipped with a Six Pin Wiring Harness transfer to the 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 61: The original engine was equipped with Debris Gard. Transfer these parts to replacement engine.

NOTE 68: Transfer Flywheel and Alternator Assembly from original to 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 110: Transfer the Rewind Starter Assembly to the 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:

351700 to 351799

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
0036	351777	807779	351777	1036					108		01	3300	496241	
0044	351777	807779	351777	1036	1	805462	1	805460	61		All	3600	496241	
									108					
0045	351772	807779	351772	1045					108		All	3600	496241	
0114	351777	807779	351777	1036					108		01	3300	496241	
0115	351777	807779	351777	1036	1	805462	1	805460	108		01	3600	496241	
0116	351777	807779	351777	1036	1	805462	1	805460	61		01	3600	496241	
									108					
1036	351777		STD.						108		All	3300	496241	
1044	351777		351777	1036					61		All	3600	496241	
									108					
1045	351772		STD.						108		All	3600	496241	
1046	351776	808429	351772	1045					41		All	3600	496241	
									61					
									108					
1047	351777		351777	1036					61		E1	3600	496241	
									108					
									110					
1114	351777		351777	1036					108		All	3350	496241	
1116	351777	807779	351777	1036	1	805462	1	805460	61		A1	3600	496241	
									108					
1117	351777		351777	1036	1	805462	1	805460	61		All	3600	496241	
									107					
									108					
1118	351777	807779	351777	1036					108		A1	3000	496241	

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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
1119	351777	807779	351777	1036					108		A1	3300	496241	
1120	351777	807779	351777	1036					41 108		A1	3300	496241	
1121	351777		351777	1036					107 108		All	3600	496241	
1122	351777	807779	351777	1036					108		A1	3300	496241	
1123	351777		351777	1036					108		All	3300	496241	
1124	351777		351777	1036					107 108		All	3600	496241	
1125	351777		351777	1036	1	805462	1	805460	41 107 108		All	3600	496241	
1126	351777		351777	1036					108		All	3100	496241	
1127	351777	807779	351777	1036	1	805462	1	805460	41 108		A1	3600	496241	
1128	351777	692172	351777	1036					108		E1	3000	496241	
1129	351777	692172	351777	1036	1	805462	1	805460	41 108		E1	3600	496241	
1130	351777	692172	351777	1036					41 108		E1	3100	496241	
1131	351777	692172	351777	1036	1	805462	1	805460	41 108		E1	3800	496241	
1132	351777	692172	351777	1036					108		E1	3100	496241	
1133	351777	692172	351777	1036	1	805462	1	805460	108		E1	3600	496241	
1134	351777	808675	351777	1036	1	692172	1	805459	108	1134	E1	3800		
					1	805462	1	808675						
1135	351777	692172	351777	1036					108		E1	3400	496241	
1136	351777	692172	351777	1036	1	805462	1	805459	41 108		E1	3800	496241	
1137	351777	808675	351777	1036	1	692172	1	805460	108		E1	3600		
					1	805462	1	808675						
1138	351777	692172	351777	1036					108		E1	3400	496241	
1139	351777	692172	351777	1036					108		E1	3300	496241	
1140	351777	692172	351777	1036					108		E1	3400	496241	
1141	351777	692172	351777	1036					108		All	3300	496241	
1142	351777	692172	351777	1036					108		All	3300	496241	
1143	351777	692172	351777	1036					68 107 108		All	3600	496241	
1144	351777	692172	351777	1036					23 108		All	3200	496241	
1145	351777	692172	351777	1036					23 108		All	3200	496241	
1146	351776	692172	351772	1045					41 68 108		All	3600	496241	
1148	351777	692172	No Replacement Repair With Short Block and/or Individual Parts								All	3600	496241	