

111600 to 111699

SERVICE ENGINE



SALES MANUAL

**MODEL 111600 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 73: Transfer Flywheel Assembly to the replacement engine.

NOTE 88: Transfer Muffler and/or Spark Arrester Assembly from the original engine if suitable for additional service or add new parts as required

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:

NOTE E: Change Drive Shaft in short Block. Add 231671.

NOTE L: Change Drive Shaft in Short Block. Add 231759.

NOTE WW: Change Drive Shaft in Short Block. Add 231909.

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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
0101	111602	692676	121602	0515					88		All	3000	692745	
0132	111602	692676	121602	0515							All	2900	692745	
0133	111602	692676	121602	0515							All	3200	692745	
0134	111607	692676	121607	0560							All	3200	692745	
0135	111682	692797	121682	0551	1	690522	1	691778			All	3000		
					1	691457	1	694491						
0136	111602	692797	121602	0526							All	3000	692748	
0137	111602	692797	121602	0525	1	691851	1	691291			All	3300	692748	
0138	111682	692795	121682	0050	1	231748	1	231671			All	3300		
					1	691457	1	691291						
					1	691851	1	691456						
0139	111602	692676	121602	0515							All	3150	692745	
0140	111682	692796	121682	0551	1	231748	1	231909	88		All	3150	692751	WW
0141	111602	692795	121602	0525	1	691851	1	691291			All	3300	692748	
0142	111682	692795	121682	0050	1	231748	1	231671			All	3300		
					1	691457	1	691291						
					1	691851	1	691456						
0143	111682	692798	121682	0551	1	231748	1	231909			All	3150		
					1	691457	1	692823						
0144	111682	692676	121682	0551	1	231748	1	231671			All	3300	692751	E
					1	691851	1	691291						
0145	111602	692798	121602	0522							All	3150	692747	
0146	111602	692676	121602	0515	1	691851	1	691291			All	3300	692745	
0147	111682	692676	121682	0551	1	231748	1	231671			All	3300	692751	E
					1	691851	1	691291						
0148	111682	692797	121682	0551	1	231748	1	231671			All	3000		
					1	691457	1	694491						

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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	
0149	111602	692797	121602	0525	1	691851	1	691291			All	3300	692748		
0150	111602	692676	121602	0515							All	3000	692745		
0151	111602	692676	121602	0515	1	691851	1	691291			All	3300	692745		
0152	111682	692676	121682	0551							All	3000	692751		
0153	111682	692676	121682	0551	1	231748	1	231759			All	3300	692751	L	
					1	691851	1	691291							
0154	111682	692676	121682	0050	1	231748	1	231671			All	3600	692750	E	
					1	691851	1	691290							
0155	111682	692676	121682	0551	1	231748	1	231759			All	3200	692751	L	
0156	111602	692676	121602	0515					73		All	3000	692745		
0157	111602	692676	121602	0515	1	691851	1	691291	73		All	3500	692745		
									88						
0158	111607	692676	121607	0660	1	691851	1	691291	88		All	3500	692745		
0159	111602	692795	121602	0525					73		All	3000	692748		
0160	111602	692676	121602	0515							All	3000	692745		
0161	111682	692676	121682	0551	1	231748	1	231759			All	3200	692751	L	
0162	111602	692797	121602	0526							All	2900	692749		
0163	111682	692797	121682	0551	1	231748	1	231671			All	2900			
					1	691457	1	694491							
0164	111682	692676	121682	0551	1	231748	1	231671			All	2900	692751	E	
0165	111682	692676	121682	0551	1	231748	1	231671			All	2900	692751	E	
0166	111687	692676	No Replacement Repair With Individual Parts.									All	2900	692751	E
0167	111607	692676	121607	0660							All	2900	692745		
0168	111602	695264	121602	0021							All	2900	692746		
0169	111602	692676	121602	0515							All	3000	692745		
0170	111682	692797	121682	0551	1	691457	1	694491			All	2800			
0171	111687	692676	No Replacement Repair With Individual Parts.											692751	E
0172	111602	695264	121602	0021					88		All	2800	692746		
0173	111682	692676	121682	0551	1	690522	1	690524	88		All	3100	692751	L	
0174	111602	692676	121602	0515					88		All	3000	692745		
0175	111602	692676	121602	0515					88		All	3000	692745		
0176	111602	695264	121602	0021					88		All	2900	692746		