

120600 to 120699

SERVICE ENGINE  **SALES MANUAL**

**MODEL 120600 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 81:** Transfer Governor Spring to 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:

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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
0039	120602	691457	121602	0505							All	3600	692745	
0040	120612	692803	121612	0545							All	3800	692755	
0041	120602	691457	121602	0505							All	3600	692745	
0110	120612	692824	121612	0545	1	692803	1	692824			All	3600		
0111	120602	692823	121602	0522	1	493279	1	696340	73 81		All	3350		
0112	120609	691457	120609	0199							All	3200	697753	
0115	120602	692824	121602	0505	1	691457	1	692824			All	3600	692747	
0117	120612	691457	121602	0505	1	499619	1	498983	81		All	3700		
0119	120602	692823	121602	0505	1	691457	1	692823	81		All	3400	692747	
0120	120602	691457	121602	0515					88		All	2900	692745	
0121	120602	693291	121602	0521					88		All	2900	692746	
0128	120607	691457	121607	0660							All	3100	692745	
0129	120602	692823	121602	0522					73 81		All	3350	692747	
0130	120682	692823	121682	0551	1	231748	1	231909			All	3100		
					1	691457	1	692823						
0131	120602	691457	121602	0515							All	3200	692745	
0132	120612	691457	121612	0545	1	692803	1	691457			All	3600		
0133	120612	692803	121612	0545	1	232047	1	232153			All	3800	692755	
0134	120612	691457	121612	0545	1	692803	1	691457			All	3600		
0135	120602	693291	121602	0505	1	691457	1	693291			All	3600	692746	
0136	120682	691457	121682	0550	1	231748	1	231671			All	3300	692750	
0137	120602	693291	121602	0521							All	3000	692746	
0138	120602	691457	121602	0515							All	3100	692745	
0139	120607	691457	121607	0660							All	3100	692745	
0141	120602	692823	121602	0522							All	3100	692747	

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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
0142	120682	692823	121682	0551	1	231748	1	231909			All	3100		
					1	691457	1	692823						
0143	120602	692823	121602	0522							All	3100	692747	
0146	120602	691457	121602	0515							All	3100	692745	
0147	120612	695487	121602	0505	1	499619	1	498983	73		All	3600		
					1	691457	1	695487	81					
0148	120602	691457	121602	0505							All	3600	692745	
0149	120612	692803	121612	0545							All	3150		
0150	120602	692823	121612	0545	1	498983	1	499619			All	3600	692747	
					1	692803	1	692823						
0151	120612	692823	121612	0545	1	692803	1	692823			All	3600		
0152	120612	695487	121612	0545	1	692803	1	695487			All	3600		
0153	120602	691457	121602	0515							All	3100	692745	
0154	120607	691457	121607	0660							All	3100	692745	
0155	120602	691457	121602	0515							All	3200	692745	
0156	120612	692803	121602	0545					81		All	3150		
0164	120602	691457	121602	0515							All	3200	692745	
0165	120607	691457	121607	0660							All	3100	692745	
0176	120602	691457	121602	0515							All	3100	692745	
0177	120612	691457	121612	0545	1	692803	1	691457			All	3600		
0182	120602	692823	121602	0505	1	691457	1	692823	81		All	3600	692747	
0195	120602	691457	121602	0515							All	3100	692745	
0199	120609	691457	STD.								All	3200	697753	
0200	120602	691457	121602	0515					81		All	2800	692745	
									88					