

**131700 to 131799****SERVICE ENGINE****SALES MANUAL****MODEL 131700 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:****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:

**131700 to 131799**

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
0015	131702	493410	No Replacement Repair With Individual Parts.								All	3300		
0020	131702	493410	No Replacement Repair With Individual Parts.								All	3500		
0100	131702	492091	No Replacement Repair With Individual Parts.								All	4000		
0120	131702	492091	No Replacement Repair With Individual Parts.								All	4000		
0130	131702	490852	No Replacement Repair With Individual Parts.								All	3300		
0131	131702	493410	No Replacement Repair With Individual Parts.								All	3400		
0132	131702	493410	No Replacement Repair With Individual Parts.								All	3000		
0133	131702	493410	No Replacement Repair With Individual Parts.								All	3300		
0134	131702	493410	No Replacement Repair With Individual Parts.								All	3500		
0135	131702	493410	No Replacement Repair With Individual Parts.								All	3500		
0136	131702	397109	No Replacement Repair With Individual Parts.								All	3100		
0137	131702	493410	No Replacement Repair With Individual Parts.								All	3500		
0138	131702	492091	No Replacement Repair With Individual Parts.								All	3500		
0139	131702	493410	No Replacement Repair With Individual Parts.								All	4000		
0140	131702	493410	No Replacement Repair With Individual Parts.								All	3000		
0141	131782	492091	No Replacement Repair With Individual Parts.								All	3700		
0142	131702	492091	No Replacement Repair With Individual Parts.								All	3300		
0143	131702	492091	No Replacement Repair With Individual Parts.								All	3000		
0144	131702	493410	No Replacement Repair With Individual Parts.								All	3600		
0145	131782	493410	No Replacement Repair With Individual Parts.								All	3500		
0146	131702	397109	No Replacement Repair With Individual Parts.								All	3500		
0147	131782	492091	No Replacement Repair With Individual Parts.								All	3500		
0149	131782	493410	No Replacement Repair With Individual Parts.								All	3400		
0150	131782	493410	No Replacement Repair With Individual Parts.								All	3700		
0151	131782	493410	No Replacement Repair With Individual Parts.								All	3400		
0152	131702	493410	No Replacement Repair With Individual Parts.								All	3500		
0153	131702	397109	No Replacement Repair With Individual Parts.								All	3500		
3125	131782	397109	No Replacement Repair With Individual Parts.								All	3300		
3126	131702	397109	No Replacement Repair With Individual Parts.								All	3300		
3127	131702	493410	No Replacement Repair With Individual Parts.								All	2850		
3128	131782	397109	No Replacement Repair With Individual Parts.								All	3300		

**131700 to 131799**

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
3129	131702	493962	No Replacement Repair With Individual Parts.									All	2850	
3130	131702	492091	No Replacement Repair With Individual Parts.									All	3300	
3131	131702	493410	No Replacement Repair With Individual Parts.									All	3600	
3132	131782	492091	No Replacement Repair With Individual Parts.									All	3300	
4000	131702	493410	No Replacement Repair With Individual Parts.									All	3500	
4001	131702	493410	No Replacement Repair With Individual Parts.									All	3600	
4002	131702	397109	No Replacement Repair With Individual Parts.									All	3100	
4003	131707	397119	No Replacement Repair With Individual Parts.									All	3600	
7001	131702	493410	No Replacement Repair With Individual Parts.									All	3500	
7015	131702	493410	No Replacement Repair With Individual Parts.									All	3000	
7051	131782	493410	No Replacement Repair With Individual Parts.									All	3000	