

**135700 to 135799**

**SERVICE ENGINE**  **SALES MANUAL**

**MODEL 135700 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:

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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
0003	135702	397109	No Replacement Repair With Individual Parts.									All	3600	497150
0015	135702	397109	No Replacement Repair With Individual Parts.									All	3500	497150
0016	135702	492091	No Replacement Repair With Individual Parts.									All	3500	497151
0017	135702	493410	No Replacement Repair With Individual Parts.									All	3500	497152
0019	135702	397109	No Replacement Repair With Individual Parts.									All	3600	497150
0115	135702	397109	No Replacement Repair With Individual Parts.									All	3400	497150
0116	135702	493410	No Replacement Repair With Individual Parts.									All	3500	497152
0117	135702	397109	No Replacement Repair With Individual Parts.									All	3600	497150
0118	135702	493410	No Replacement Repair With Individual Parts.									All	3600	497152
0119	135702	492091	No Replacement Repair With Individual Parts.									All	3500	497151
0120	135702	493410	No Replacement Repair With Individual Parts.									All	3500	497152
0121	135702	397109	No Replacement Repair With Individual Parts.									All	3600	497150
0125	135702	496842	No Replacement Repair With Individual Parts.									All	3000	
0126	135702	498234	No Replacement Repair With Individual Parts.									All	3000	