

253400 to 253499

SERVICE ENGINE  **SALES MANUAL**

**MODEL 253400 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	
0027	253417	261291	No Replacement Repair With Individual Parts.									01	3600		
0111	253412	261336	No Replacement Repair With Individual Parts.									01	3600		
0117	253417	261291	No Replacement Repair With Individual Parts.									01	3600		
0118	253417	261291	No Replacement Repair With Individual Parts.									01	3600		
0130	253417	261291	No Replacement Repair With Individual Parts.									01	3500		
0131	253417	261291	No Replacement Repair With Individual Parts.									01	3600		
												02	3600		
0132	253417	261291	No Replacement Repair With Individual Parts.									01	3600		
												02	3600		
0133	253417	261291	No Replacement Repair With Individual Parts.									01	3600		
0527	253417	261336	No Replacement Repair With Individual Parts.									01	3600		
0618	253417	261336	No Replacement Repair With Individual Parts.									01	3600		
												02	3600		
0630	253417	261336	No Replacement Repair With Individual Parts.									01	3600		
												02	3600		
0631	253417	261336	No Replacement Repair With Individual Parts.									01	3600		
												02	3600		
0632	253417	261336	No Replacement Repair With Individual Parts.									01	3600		
												02	3600		
0633	253417	261336	No Replacement Repair With Individual Parts.									01	3500		
0634	253417	261336	No Replacement Repair With Individual Parts.									01	3600		
0635	253417	261336	No Replacement Repair With Individual Parts.									01	2900		
0636	253417	261326	No Replacement Repair With Individual Parts.									01	3150		
0637	253417	261326	No Replacement Repair With Individual Parts.									01	3400		
0638	253417	261291	No Replacement Repair With Individual Parts.									01	3400		
0639	253417	261291	No Replacement Repair With Individual Parts.									01	3600		
0640	253417	261291	No Replacement Repair With Individual Parts.									01	3600		
1027	253417	261291	No Replacement Repair With Individual Parts.									01	3600		
1031	253417	261291	No Replacement Repair With Individual Parts.									01	3600		
1117	253417	261291	No Replacement Repair With Individual Parts.									01	3600		
1118	253417	261291	No Replacement Repair With Individual Parts.									01	3600		
1130	253417	261291	No Replacement Repair With Individual Parts.									01	3600		

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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
1131	253417	261291	No Replacement Repair With Individual Parts.								01	3400		
1132	253417	261291	No Replacement Repair With Individual Parts.								01	3600		
1133	253417	261291	No Replacement Repair With Individual Parts.								01	2900		
1135	253417	261291	No Replacement Repair With Individual Parts.								01	3600		