

257700 to 257799

SERVICE ENGINE



SALES MANUAL

**MODEL 257700 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 33: If the replacement engine supersedes to or is a Model 210000 series engine, refer to the illustrations located after the conversion data for this model series. The overall dimensions which differ, are shown in the illustrations. If after making a visual inspection and it is determined the Model 210000 series engine cannot be used because of equipment interference, the original engine should be repaired with a short block and/or individual parts.

NOTE 64: Transfer Alternator Assembly from original engine to replacement engine.

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	
0116	257707	491647	217907	0025					33		All	3400			
0117	257707	491647	217907	0025					33		All	3400			
0118	257707	491647	21B907	0028					33		All	3600			
0119	257707	491647	217907	0019					33		All	3500			
0120	257707	491647	No Replacement Repair With Individual Parts.									All	3200		
0121	257707	491647	21B907	0028	1	393474	1	392595	33		All	3400			
0122	257707	491647	217907	0025					33		All	3200			
0123	257707	491647	217907	0025	1	393474	1	392595	33		All	3400			
0124	257707	491647	217907	0019					33		All	3300			
0125	257707	491647	217907	0025					33		All	3400			
0126	257707	491647	217907	0025					33		All	3400			
0127	257707	491647	217907	0025					33		All	2800			
0128	257707	491647	217907	0025					33		All	3600			
									64						
0129	257707	491647	21B907	0028					33		All	3600			
0130	257707	491647	217907	0019					33		All	3600			
0132	257707	491647	217907	0025					33		All	3600			
0133	257707	491647	217907	0028					33		All	3600			
0134	257705	491647	21B907	0028					33		All	3600			
0135	257707	491647	217907	0025					33		All	3400			
0136	257707	491647	21B907	0028					33		All	3600			
0137	257707	491647	217907	0025					33		All	3200			
0138	257707	491647	21B907	0028					33		All	3600			
0143	257707	491647	217907	0025					33		All	3300			
0146	257707	491647	217907	0025					33		All	3300			
0147	257707	491647	217907	0025					33		All	3200			
0148	257707	491647	21B907	0028					33		All	3600			
0149	255707	491647	217907	0025					33		All	3300			

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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	
0150	257707	491647	217907	0025					33		All	3600			
4001	257702	491647	217902	0015					33		All	3600			
4005	257702	491647	21B907	0028					33		All	3400			
									64						
4007	257707	491647	217907	0019					33		All	3600			
									64						
4008	257707	491647	21B907	0028					33		All	3600			
4009	257707	491646	No Replacement Repair With Individual Parts.									All	3600		
4029	257707	491647	217907	0019					33		All	3600			