

256700 to 256799

SERVICE ENGINE



SALES MANUAL

**MODEL 256700 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	
0016	256702	491647	217902	0020					33		01	3600			
0026	256707	491647	217907	0028					33		01	3600			
0100	256702	491647	217902	0015					33		01	3600			
0101	256707	491647	217907	0025					33		01	3600			
0105	256707	491647	217907	0025					33		01	3300			
									64						
0106	256707	491647	21B907	0028					33		01	3600			
0107	256707	491646	No Replacement Repair With Individual Parts.									01	3200		
0108	256707	491647	217907	0025					33		01	3300			
0109	256707	491647	21B907	0028					33		01	3400			
									64						
0110	256707	491647	217907	0025					33		01	3400			
0111	256702	491647	217902	0015					33		01	3600			
0112	256707	491647	217907	0028					33		01	3300			
0113	256702	491647	217902	0020					33		01	3600			
0114	256707	491647	21B907	0028					33		01	3600			
0115	256705	491647	21B907	0028					33		01	3600			
0116	256702	491647	217902	0020					33		01	3600			
0117	256707	491647	217907	0025					33		All	2800			
0118	256707	491647	217907	0025					33		01	3500			
0119	256707	491647	217907	0025					33		01	3400			
0120	256707	491647	217907	0025					33		01	2800			
0121	256707	491647	217907	0025					33		01	3600			
0122	256707	491647	217907	0025					33		01	3000			
0123	256707	491647	217907	0019					33		01	3300			
0124	256707	491647	21B907	0028					33		01	3600			
0125	256707	491647	217907	0025					33		01	3300			
0126	256707	491647	217907	0025					33		01	3400			
									64						

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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
0127	256707	491647	No Replacement Repair With Individual Parts.								01	3200		
0128	256707	491647	217907	0025					33		01	3200		
0129	256707	491647	217907	0025					33		01	3200		
0130	256707	491647	21B907	0028					33		01	3300		
0131	256707	491647	217907	0025					33		01	3400		
0132	256707	491647	217907	0019					33		01	3600		
0135	256707	491647	217907	0025					33		01	3300		
0136	256707	491647	217907	0025					33		01	3600		
									64					
0137	256702	491647	217902	0015					33		01	3600		
0138	256707	491647	217907	0025					33		01	3300		
4001	256702	491647	217902	0020					33		01	3600		
4002	256702	491647	217902	0015					33		01	3600		
4003	256707	491647	217907	0025					33		01	3600		
									64					
4004	256707	491647	217907	0025					33		01	3600		
									64					
4005	256707	491647	21B907	0028					33		All	3400		
									64					
4006	256707	491647	217907	0028					33		01	3300		
									64					