

**255700 to 255799**

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

**MODEL 255700 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	
0101	255707	491647	217907	0025					33		01	3600			
0105	255707	491647	217907	0025					33		01	3600			
0106	255707	491647	217907	0019					33		01	3400			
0107	255707	491647	217907	0025					33		01	3100			
0108	255707	491647	217907	0025					33		01	3100			
0109	255707	491647	217907	0025					33		01	3400			
0110	255707	491647	217907	0025					33		01	3400			
0111	255707	491646	No Replacement Repair With Individual Parts.									01	3400		
0112	255707	491647	217907	0025					33		01	3400			
0113	255707	491646	No Replacement Repair With Individual Parts.									01	3200		
0114	255707	491647	217907	0025					33		01	3000			
0115	255707	491647	217907	0025					33		01	2800			
0116	255707	491647	217907	0025					33		01	3300			
0117	255702	491647	217902	0015					33		01	3300			
0118	255707	491647	217907	0025					33		01	2850			
0119	255707	491647	217907	0028					33		01	3200			
									64						
0120	255707	491647	217907	0025					33		01	2800			
0121	255707	491647	217907	0025					33		01	3500			
0122	255707	491647	217907	0025					33		01	3400			
0123	255707	491647	No Replacement Repair With Individual Parts.									01	3600		
0124	255707	491647	217907	0025					33		01	3200			
									64						
0125	255707	491647	217907	0025					33		All	3200			
0126	255707	491647	217907	0025					33		01	3600			
0127	255707	491647	217907	0025					33		01	3100			
0128	255707	491647	217907	0019					33		01	3500			
0133	255707	491647	217907	0025					33		01	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
4001	255707	491647	217907	0025					33 64		01	3600		
4002	255707	491647	217907	0025					33 64		01	3600		