

254700 to 254799

SERVICE ENGINE



SALES MANUAL

**MODEL 254700 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.

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:

254700 to 254799

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	
0115	254707	491647	217907	0025					33		All	3400			
0116	254707	491647	217907	0025					33		All	3400			
0117	254707	491647	217907	0025					33		All	3400			
0118	254707	491647	217907	0025					33		All	3400			
0119	254707	491647	217907	0025					33		All	3400			
0120	254707	491647	217907	0025					33		All	3400			
0121	254707	491647	217907	0025					33		All	3200			
0122	254707	491647	217907	0025					33		All	3200			
0123	254707	491647	217907	0025					33		All	3200			
0124	254707	491647	217907	0019					33		All	3400			
0125	254707	491647	21B907	0028					33		All	2600			
0126	254707	491647	No Replacement Repair With Individual Parts.									All	3100		
0127	254707	491647	217907	0025					33		All	3600			
0128	254707	491647	217907	0025					33		All	3300			
0129	254702	491647	217902	0020					33		All	2600			
0130	254707	491647	217907	0025					33		All	3400			
0138	254707	491647	217907	0025					33		All	3400			
0139	254707	491647	217907	0025					33		All	3300			
0140	254707	491647	217907	0025					33		All	3300			
4015	254707	491647	217902	0015					33		All	3600			