

142700 to 142799**SERVICE ENGINE****SALES MANUAL****MODEL 142700 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 59: The original engine was equipped with a 4 quart Fuel Tank mounted in the position shown in dotted lines. This Fuel Tank position is no longer available. The replacement engine shown is equipped with a 3 quart Tank as shown in the adjacent figure. Check the overall dimensions to be sure there is room for the replacement engine with the 3 quart Tank.

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
0015	142702	260356	215702	0015										
0016	142702	260356	215902	0020							All	4000		
0017	142702	260356	215902	0020										
0018	142702	260356	215902	0020							All	4000		
0019	142702	260356	215902	0020										
0110	142701	260356	215902	0020							All	3600		
0111	142702	260356	215902	0020							All	3600		
0112	142703	260356	215902	0020										
0113	142704	260356	No Replacement Repair With Individual Parts.								All	3600		
0114	142705	260356	215907	0028										
0116	142702	260356	215902	0020										
0117	142702	260356	215902	0020							All	3600		
0118	142702	260356	215902	0020										
0119	142707	260356	215907	0028										
0120	142707	260356	215907	0028										
0121	142702	260356	215902	0020							All	3600		
0125	142701	260356	No Replacement Repair With Individual Parts.								All	3700		
0126	142702	260356	215902	0020							All	3700		
0127	142702	260356	215902	0020										
0128	142702	260356	215902	0020							All	3800		
0129	142702	260356	215902	0020							All	3300		
0130	142702	260356	215902	0020							All	4000		
0131	142702	260356	215902	0020							All	4000		
0133	142702	260356	215902	0020										
0134	142704	260356	No Replacement Repair With Individual Parts.											
0136	142702	260356	215902	0020							All	4000		
0137	142702	260970	No Replacement Repair With Individual Parts.								All	4000		
0139	142702	260356	215902	0020										
0140	142702	260356	215902	0020										

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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
0141	142701	260356	215902	0020							All	3600		
0142	142702	260356	215902	0020										
0144	142702	260356	215902	0020										
0146	142702	260356	215902	0020							All	3500		
0148	142702	260356	215902	0020							All	4000		
0149	142701	260356	No Replacement Repair With Individual Parts.								All	4000		
0150	142701	260356	No Replacement Repair With Individual Parts.								All	4000		
0151	142702	260506	No Replacement Repair With Individual Parts.											
0152	142704	260506	No Replacement Repair With Individual Parts.											
0153	142702	260506	No Replacement Repair With Individual Parts.											
503010	142701	260356	215902	0020										
503011	142702	260356	215902	0020										
503012	142703	260356	215902	0020										
503013	142704	260356	No Replacement Repair With Individual Parts.											
503014	142705	260356	No Replacement Repair With Individual Parts.											
503016	142702	260356	215902	0020										
503020	142702	260356	215902	0020										
503021	142702	260356	215902	0020										
503022	142702	260356	215902	0020							All	4000		
503023	142702	260707	No Replacement Repair With Individual Parts.								All	3600		
503024	142702	260356	215702	0015							All	3700		
503025	142701	260356	No Replacement Repair With Individual Parts.								All	3700		
503026	142702	260356	215702	0015										
503027	142702	260356	215902	0020							All	3800		
503028	142702	260356	215902	0020										
503029	142702	260356	215902	0020										
503030	142702	260356	215902	0020							All	3800		
503031	142701	260356	215902	0020							All	3600		
503032	142702	260356	215902	0020							All	3800		
503033	142702	260356	215902	0020							All	4000		
503034	142702	260356	215902	0020										
503035	142702	260356	215702	0015										
503036	142702	260356	215902	0020										
503411	142702	260356	215902	0020										
9015	142702	260356	215902	0020							All	4000		
9122	142702	260356	215902	0020							All	3600		
9123	142701	260356	No Replacement Repair With Individual Parts.								All	4000		
9124	142702	260356	215902	0020							All	4000		
9132	142702	260356	215902	0020							All	3500		
9135	142702	260356	215902	0020							All	4000		
9138	142702	260356	215902	0020							All	3600		
9143	142702	260356	215902	0020							All	4000		
9145	142702	260356	215902	0020							All	4000		
9147	142702	260356	215902	0020							All	4200		
9148	142702	260356	215907	0028							All	4000		
9149	142702	260356	215902	0020							All	4000		
9150	142702	260356	215902	0020							All	4000		
9151	142702	260506	No Replacement Repair With Individual Parts.								All	3600		
9152	142702	260356	215902	0020							All	3100		
9153	142702	260358	215902	0020							All	3200		