

**144700 to 144799**

**SERVICE ENGINE**



**SALES MANUAL**

**MODEL 144700 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 7:** Drill and retap PTO end of Crankshaft 7/16"-20 (1-1/8" deep). Use 25/64" tap drill.

**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:

**144700 to 144799**

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	144702	260356	215702	0015							All	3900		
0110	144701	260356	215902	0020							All	3900		
0111	144702	260356	215902	0020							All	3900		
0120	144702	260498	No Replacement Repair With Individual Parts.								All	3800		
0121	144702	260394	No Replacement Repair With Individual Parts.								All	3500		
0122	144702	260506	No Replacement Repair With Individual Parts.								All	3300		
0123	144702	260356	215902	0020							All	3900		
0124	144702	260356	215902	0020							All	3100		
0125	144702	260356	215702	0015							All	3900		
0126	144702	260356	215902	0020							All	3900		
0127	144702	260970	215902	0020					7		All	3500		
0128	144702	260356	215902	0020							All	3900		
0129	144702	260498	No Replacement Repair With Individual Parts.								All	3900		
0130	144701	260536	No Replacement Repair With Individual Parts.								All	3600		
0131	144702	260506	No Replacement Repair With Individual Parts.								All	3500		
0132	144702	260506	No Replacement Repair With Individual Parts.								All	3700		
0133	144702	260394	No Replacement Repair With Individual Parts.											
0134	144702	260394	No Replacement Repair With Individual Parts.								All	3900		
0135	144702	260356	215902	0020							All	3600		
0136	144702	260494	No Replacement Repair With Individual Parts.								All	3900		
0137	144702	260356	215702	0015							All	3150		
0138	144702	260356	215702	0015							All	3900		
0139	144702	260356	215902	0020							All	3900		