

**401700 to 401799**

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

**MODEL 401700 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:**

**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:

**401700 to 401799**

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
0010	401707	393382	No Replacement Repair With Individual Parts.								01	3600		
0011	401707	393523	No Replacement Repair With Individual Parts.								01	3100		
0111	401707	393382	No Replacement Repair With Individual Parts.								01	3600		
											02	3600		
											03	3600		
											04	3300		
											05	3600		
											06	3600		
0130	401707	393523	No Replacement Repair With Individual Parts.								01	3400		
											02	3100		
0131	401707	393382	No Replacement Repair With Individual Parts.								01	3600		
0132	401707	393382	No Replacement Repair With Individual Parts.								01	3400		
0133	401707	393382	No Replacement Repair With Individual Parts.								01	3200		
0134	401707	393382	No Replacement Repair With Individual Parts.								01	3300		
0135	401707	393382	No Replacement Repair With Individual Parts.								01	3500		
0136	401707	393382	No Replacement Repair With Individual Parts.								01	3600		
0137	401707	393382	No Replacement Repair With Individual Parts.								01	3400		
0138	401707	393382	No Replacement Repair With Individual Parts.								01	3400		
0139	401707	393382	No Replacement Repair With Individual Parts.								01	3300		
0140	401707	393382	No Replacement Repair With Individual Parts.								01	3600		
0141	401707	393382	No Replacement Repair With Individual Parts.								01	3600		
0510	401707	393382	No Replacement Repair With Individual Parts.								01	3600		
0611	401707	393382	No Replacement Repair With Individual Parts.								01	3600		
0630	401707	393382	No Replacement Repair With Individual Parts.								01	3300		
0631	401707	393523	No Replacement Repair With Individual Parts.								01	3400		
0632	401707	393382	No Replacement Repair With Individual Parts.								01	3300		
											02	3400		
0633	401707	393382	No Replacement Repair With Individual Parts.								All	3600		