

400700 to 400799**SERVICE ENGINE****SALES MANUAL**
**MODEL 400700 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:

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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
0010	400707	393382	No Replacement Repair With Individual Parts.									01	3600	
0030	400707	393382	No Replacement Repair With Individual Parts.									All	3200	
0040	400707	393382	No Replacement Repair With Individual Parts.									01	3600	
0041	400707	393382	No Replacement Repair With Individual Parts.									01	3600	
0100	400707	393382	No Replacement Repair With Individual Parts.									01	3600	
0101	400707	393523	No Replacement Repair With Individual Parts.									01	3600	
0102	400707	393382	No Replacement Repair With Individual Parts.									01	3600	
0110	400707	393382	No Replacement Repair With Individual Parts.									01	3300	
0111	400707	393382	No Replacement Repair With Individual Parts.									All	3400	
0112	400707	393382	No Replacement Repair With Individual Parts.									01	3600	
0113	400707	393523	No Replacement Repair With Individual Parts.									01	3400	
0114	400707	393382	No Replacement Repair With Individual Parts.									01	3300	
0115	400707	393382	No Replacement Repair With Individual Parts.									01	3600	
0116	400707	393382	No Replacement Repair With Individual Parts.									01	3100	
0117	400707	393382	No Replacement Repair With Individual Parts.									01	3300	
0118	400707	393382	No Replacement Repair With Individual Parts.									01	3600	
0119	400707	393382	No Replacement Repair With Individual Parts.									01	3600	
0120	400707	393523	No Replacement Repair With Individual Parts.									01	3400	
0121	400707	393382	No Replacement Repair With Individual Parts.									01	3300	
0122	400707	393382	No Replacement Repair With Individual Parts.									01	3400	
0123	400707	393382	No Replacement Repair With Individual Parts.									01	3400	
0124	400707	393382	No Replacement Repair With Individual Parts.									All	3600	
0125	400707	393523	No Replacement Repair With Individual Parts.									01	3400	
0126	400707	393382	No Replacement Repair With Individual Parts.									01	3600	
0127	400707	393382	No Replacement Repair With Individual Parts.									01	3600	
0128	400707	393382	No Replacement Repair With Individual Parts.									01	3600	
0129	400707	393382	No Replacement Repair With Individual Parts.									01	3300	
0130	400707	393382	No Replacement Repair With Individual Parts.											
0131	400707	393382	No Replacement Repair With Individual Parts.									01	3600	
1110	400707	393382	No Replacement Repair With Individual Parts.									01	3600	
1111	400707	393382	No Replacement Repair With Individual Parts.									01	3600	

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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
1205	400707	393382	No Replacement Repair With Individual Parts.								All	3600		
1206	400707	393523	No Replacement Repair With Individual Parts.								01	3400		
1207	400707	393523	No Replacement Repair With Individual Parts.								01	3400		
1208	400707	393382	No Replacement Repair With Individual Parts.								01	3600		
1209	400707	393382	No Replacement Repair With Individual Parts.								01	3300		
1210	400707	393382	No Replacement Repair With Individual Parts.								01	3400		
1211	400707	393382	No Replacement Repair With Individual Parts.								01	3600		
1212	400707	393382	No Replacement Repair With Individual Parts.								01	3600		
1213	400707	393382	No Replacement Repair With Individual Parts.								All	3200		
1214	400707	393382	No Replacement Repair With Individual Parts.								01	3300		
1215	400707	393382	No Replacement Repair With Individual Parts.								01	3400		
1216	400707	393382	No Replacement Repair With Individual Parts.								01	3200		
1217	400707	393382	No Replacement Repair With Individual Parts.								01	3600		
1218	400707	393382	No Replacement Repair With Individual Parts.								01	2700		
1219	400777	493236	No Replacement Repair With Individual Parts.								01	3600		
1220	400707	393382	No Replacement Repair With Individual Parts.								01	3600		
1221	400707	393382	No Replacement Repair With Individual Parts.								01	3400		
1222	400707	393382	No Replacement Repair With Individual Parts.								01	3300		
1223	400707	393382	No Replacement Repair With Individual Parts.								01	3300		
1224	400707	393382	No Replacement Repair With Individual Parts.											
1234	400707	393382	No Replacement Repair With Individual Parts.								01	3200		
1235	400707	393382	No Replacement Repair With Individual Parts.								01	3300		
1236	400707	393382	No Replacement Repair With Individual Parts.								01	3300		
1237	400707	393382	No Replacement Repair With Individual Parts.								01	3300		
1238	400707	393382	No Replacement Repair With Individual Parts.								01	3400		
1239	400707	393382	No Replacement Repair With Individual Parts.								01	3400		
1505	400707	393523	No Replacement Repair With Individual Parts.								01	3400		
1506	400707	393382	No Replacement Repair With Individual Parts.								01	3300		
1507	400707	393382	No Replacement Repair With Individual Parts.								01	3600		
1508	400707	393382	No Replacement Repair With Individual Parts.								01	3200		
1509	400707	393382	No Replacement Repair With Individual Parts.								01	3600		
1510	400707	393382	No Replacement Repair With Individual Parts.								All	3300		
1511	400707	393382	No Replacement Repair With Individual Parts.								01	3200		
1520	400707	393382	No Replacement Repair With Individual Parts.								All	3300		
4001	400707	393382	No Replacement Repair With Individual Parts.								01	3600		
4002	400707	393382	No Replacement Repair With Individual Parts.								01	3600		
4003	400707	393382	No Replacement Repair With Individual Parts.								01	3600		
7001	400707	393382	No Replacement Repair With Individual Parts.								All	3600		