

**104700 to 104799**

**SERVICE ENGINE**



**SALES MANUAL**

**MODEL 104700 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 51:** Replacement engine listed is not available in the State of California. Repair with 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:

**104700 to 104799**

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
0110	104772	493876	12J802	2926					51		All	3000		
0111	104772	493876	12J802	2926					51		All	3300		
0112	104777	493874	No Replacement Repair With Individual Parts.								All	2900		
0113	104772	493874	129802	2925					51		All	2900		
0114	104772	493874	129802	2925					51		All	3100		
0115	104772	493874	129802	2925					51		All	3100		
0116	104772	493874	129802	2925					51		All	3300		
0117	104772	493877	129802	2925					51		All	3100		
0118	104772	493877	129802	2925	1	94239	1	93418	51		All	3100		
0119	104772	493874	129802	2925					51		All	3200		
0120	104772	493874	129802	2925					51		All	3300		
0121	104772	493874	129802	2925					51		All	3300		
0122	104772	493874	129802	2925					51		All	3800		
0123	104772	493876	12J802	2926					51		All	3000		
0124	104772	493876	12J802	2926					51		All	3200		
0125	104772	493877	129802	2925					51		All	3000		
0127	104772	493874	129802	2925	1	492177	1	492893	51		All	3100		
3112	104772	493875	No Replacement Repair With Individual Parts.								All	3400		
4003	104772	493874	129802	2925					51		All	3200		
4004	104772	493874	129802	2925					51		All	3200		
4005	104772	493876	12J802	2926					51		All	3200		
4006	104777	493874	No Replacement Repair With Individual Parts.								All	3200		
4007	104777	493876	No Replacement Repair With Individual Parts.								All	3200		
4024	104772	493874	129802	2925					51		All	3200		
4025	104772	493876	12J802	2926					51		All	3200		
4044	104772	493877	129802	2915					51		All	3200		
4045	104772	493878	12J802	2916					51		All	3200		