

**129700 to 129799**

**SERVICE ENGINE**



**SALES MANUAL**

**MODEL 129700 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.
- NOTE 73:** Transfer Flywheel Assembly to the replacement engine.
- NOTE 82:** Transfer Ground Wire Terminal and/or Stop Switch and Wire to replacement engine.
- NOTE 88:** Transfer Muffler and/or Spark Arrester Assembly from the original engine if suitable for additional service or add new parts as required

**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:

- NOTE L:** Change Drive Shaft in Short Block. Add 231759.
- NOTE UU:** Change Drive Shaft in Short Block. Add 231748.

**129700 to 129799**

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	129702	493362	129802	2915	1	690319	1	691851	51		All	3300	498826	
0111	129702	493282	129802	2925	1	690319	1	691851	51		All	3300	498829	
0112	129702	493363	12J802	2916					51		All	3000	498827	
0113	129702	493362	129802	2915	1	690319	1	691851	51		All	3300	498826	
0114	129782	493362	129882	2951	1	690319	1	690524	51		All	3300	498833	L
					1	690522	1	691851						
0115	129787	493362	No Replacement Repair With Short Block and/or Individual Parts								All	3300	498833	L
0116	129787	493362	No Replacement Repair With Short Block and/or Individual Parts								All	3300	498833	L
0118	129702	493362	129802	2915					51		All	3100	498826	
									82					
0119	129702	493362	129802	2915					51		All	3000	498826	
0120	129702	493282	129802	2925					51		All	3000	498829	
0121	129702	493282	129802	2925					51		All	3000	498829	
0122	129702	493363	12J802	2916					51		All	3100	498827	
									73					
									82					
0123	129702	493362	129802	2915					51		All	3200	498826	
									73					
									82					
									88					
0124	129707	493282	No Replacement Repair With Short Block and/or Individual Parts								All	3000	498829	
0125	129702	493363	12J802	2916	1	690319	1	691851	51		All	3300	498827	
									73					
									82					
0126	129782	493362	129882	2951					51		All	3100	498833	UU
0127	129707	493282	129807	2960	1	691451	1	691450	51		All	3000	498826	

129700 to 129799

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	
0128	129702	493363	12J802	2916					51 73		All	3100	498827		
0129	129702	493362	129802	2915	1	690319	1	691851	51		All	3300	498826		
0130	129782	493362	129882	2951	1	690319	1	690524	51		All	3300	498833	L	
					1	690522	1	691851							
0133	129702	493282	129802	2925					51		All	3100	498829		
0134	129702	493282	129802	2925	1	690319	1	691851	51		All	3400	498829		
0135	129702	493282	129802	2925					51 82		All	3100	498829		
0136	129702	493282	129802	2925	1	690319	1	691851	51		All	3400	498829		
0137	129707	493282	129807	2960	1	691451	1	691450	51		All	3000	498827		
0138	129702	493362	129802	2915	1	690319	1	691851	51		All	3300	498826		
0150	129702	493363	12J802	2916					51 73		All	3000	498827		
0151	129702	493362	129802	2915	1	690319	1	691291	51 73 82 88		All	3600	498826		
0505	129702		12J802	2905					51		All	3600	498826		
0610	129702		129802	2915	1	690319	1	691851	51		All	3300	498826		
0611	129702		129802	2925	1	690319	1	691851	51		All	3300	498829		
0612	129702	493363	12J802	2916					51		All	3000	498827		
0613	129702		129802	2915	1	690319	1	691851	51		All	3300	498826		
0614	129782	493362	129882	2951	1	690319	1	690524	51		All	3300	498833	L	
					1	690522	1	691851							
0615	129787	493362	No Replacement Repair With Short Block and/or Individual Parts									All	3300	498833	L
0618	129702	493362	129802	2915					51		All	3100	498826		
0619	129702	493362	129802	2915					51		All	3000	498826		
0620	129702	493282	129802	2925					51		All	3000	498829		
0621	129702		129802	2925					51		All	3000	498829		
0622	129702	493363	12J802	2916					51 73		All	3100	498827		
0623	129702		129802	2915					51 73 88		All	3200	498826		
0624	129707	493282	No Replacement Repair With Short Block and/or Individual Parts									All	3000	498829	
0625	129702	493363	12J802	2916	1	690319	1	691851	51 73		All	3300	498827		
0626	129782		129882	2951					51		All	3100	498833	UU	
0627	129707	493282	129807	2960	1	691451	1	691450	51		All	3000	498829		
0628	129702		12J802	2916					51 73		All	3100	498827		
0629	129702	493362	129802	2915	1	690319	1	691851	51		All	3300	498826		
0630	129782	493362	129882	2951	1	690522	1	690524	51		All	3200	498833	L	
0631	129787	493362	No Replacement Repair With Short Block and/or Individual Parts									All	3200	498833	L
0632	129702		129802	2915					51		All	3200	498826		
0633	129702		129802	2925					51		All	3000	498829		
0634	129702	493282	129802	2925	1	690319	1	691851	51		All	3400	498829		
0635	129702	493282	129802	2925					51		All	3100	498829		
0636	129702	493362	129802	2915	1	690319	1	691851	51		All	3300	498826		
0637	129707	493282	12J807	2960	1	691451	1	691450	51		All	3000	498829		
0638	129782		129882	2951					51		All	3100	498833	UU	
0639	129702		129802	2915					51		All	3000	498826		
0640	129782		129882	2951					51		All	3100	498833	UU	

129700 to 129799

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
0641	129782	493362	129882	2951	1	690319	1	690524	51		All	3300	498833	L
					1	690522	1	691851						
0642	129702		129802	2925	1	690319	1	691851	51		All	3400	498829	
0643	129702		12J802	2916					51		All	3000	498827	
									73					
0644	129702		129802	2925					51		All	3000	498829	
0645	129702		129802	2915					51		All	3100	498826	
									73					
									82					
0650	129702		12J802	2916					51		All	3000	498827	
									73					
0651	129702		129802	2915					51		All	3000	498826	
									73					
0652	129702		129802	2915					51		All	3000	498826	
0653	129702		12J802	2916					51		All	3000	498827	
0654	129702		129802	2925					51		All	3000	498829	
0655	129702		12J802	2926					51		All	3000	498830	
0666	129702		12J802	2916					51		All	3000	498827	
0670	129782	493362	129882	2951					51		All	3100	498833	UU
									73					
0671	129702		129802	2925					51		All	3000	498829	
0672	129702		129802	2925	1	690319	1	691851	51		All	3400	498829	
0673	129702		12J802	2916					51		All	3000	498827	
									73					
0674	129702		12J802	2916	1	690319	1	691851	51		All	3300	498827	
									73					
1721	129702	691450	129802	2925					51		All	3000	498829	
1738	129782	691451	129882	2951					51		All	3100	498833	UU
1744	129702	691450	129802	2925					51		All	3000	498829	
1750	129702	691452	12J802	2916					51		All	3000	498827	
									73					
1771	129702	691450	129802	2925					51		All	3000	498829	
1773	129702	691452	12J802	2916					51		All	3000	498827	
									73					
1775	129702		12J802	2916					51		All	3000	498827	
									73					
1776	129702	691450	129802	2925					51		All	3000	498829	
4750	129702	691452	12J802	2916					51		All	3000	498827	
									73					