

127700 to 127799**SERVICE ENGINE****SALES MANUAL****MODEL 127700 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 81: Transfer Governor Spring to 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 UU: Change Drive Shaft in Short Block. Add 231748.

NOTE VV: Change Drive Shaft in Short Block. Add 231711.

NOTE WW: Change Drive Shaft in Short Block. Add 231909.

127700 to 127799

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
0115	127702	494547	128802	1715					51		All	3000	498832	
0116	127702	493433	No Replacement Repair With Short Block and/or Individual Parts									All	3200	498831
0117	127702	493363	122K02	0516							All	3100	498827	
0119	127702	493362	122K02	0515							All	3100	498826	
0120	127702	493282	122K02	0525	1	690319	1	691851			All	3350	498829	
0121	127702	493946	12F802	2926	1	690319	1	691851	51		All	3500	498830	
0122	127702	493946	12F802	2926					51 88		All	2900	498830	
0123	127702	493282	122K02	0525					88		All	3100	498829	
0124	127702	493363	122K02	0516	1	690319	1	691851			All	3400	498827	
0130	127702	493362	122K02	0515							All	3150	498826	
0131	127702	494547	128802	1715					51		All	3100	498832	
0144	127782	493362	122K82	0051	1	690522	1	690521	88		All	3100	498833	VV
0617	127702		122K02	0516							All	3100	498827	
0618	127702		122K02	0516	1	690319	1	691851			All	3400	498827	
0619	127702		122K02	0515							All	3100	498826	
0620	127702	493282	122K02	0525	1	690319	1	691851			All	3300	498829	
0621	127702	493946	12F802	2926	1	690319	1	691851	51		All	3500	498830	
0622	127702	493946	12F802	2926					51 88		All	2900	498830	
0623	127702		122K02	0525					88		All	3100	498829	
0624	127702		122K02	0516	1	690319	1	691851			All	3400	498827	
0625	127782	493362	122K82	0050	1	690522	1	691778			All	3100	498834	
0626	127702		122K02	0515							All	3300	498826	

127700 to 127799

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
0627	127782		122K82	0050	1	690522	1	691450	88		All	2900		
					1	691451	1	691778						
0628	127707	493362	122K07	0560					88		All	2900	498826	
0629	127787		12J987	2981	1	690522	1	691450	51		All	3200		
					1	691451	1	691778						
0630	127702		122K02	0515							All	3150	498826	
0631	127702	494547	128802	1715					51		All	3100	498832	
0632	127702		122K02	0525					88		All	2900	498829	
0633	127782		122K82	0051	1	690522	1	691450	88		All	2900		
					1	691451	1	691778						
0634	127707	493362	No Replacement Repair With Short Block and/or Individual Parts								All	3300	498826	
0635	127702	493282	122K02	0525					88		All	3300	498829	
0636	127702	493362	122K02	0515					88		All	3100	498826	
0637	127702		122K02	0515					88		All	3150	498826	
0638	127707		122K07	0560					88		All	3150	498826	
0639	127702		122K02	0525							All	3300	498829	
0640	127782		122K82	0050	1	691451	1	691450			All	3100		
0641	127702	493282	122K02	0525							All	3100	498829	
0642	127707	493362	122K07	0560					88		All	3100	498826	
0644	127782	493362	122K82	0051	1	690522	1	690521	88		All	3100	498833	VV
0645	127702		128802	1715					51		All	3000	498832	
0646	122702		12F802	2926					51		All	3000	498830	
									88					
0647	127707	691452	122K07	0560	1	691451	1	691452	88		All	3000	498827	
0648	127702	691451	122K02	0515							All	3100	498826	
0650	127707	493363	122K07	0560	1	691451	1	691452			All	3100	498827	
0651	127707		122K02	0515							All	3100	498826	
0652	127702		122K02	0515					88		All	3000	498826	
0653	127702	691451	122K02	0515							All	3100	498826	
0654	127702	691451	122K02	0515							All	3100	498826	
0660	127702	493947	122K02	0518	1	690319	1	691290	88		All	3700	498828	
0663	127702	493282	122K02	0525							All	3000	498829	
0664	127702	493946	12F802	2926					51		All	3000	498830	
0665	127702	493362	122K02	0515							All	3000	498826	
0666	127702	493363	122K02	0516							All	3000	498827	
0667	127702	493362	122K02	0515					88		All	3100	498826	
0672	127702		122K02	0518	1	690319	1	691291	88		All	3600	498828	
0674	127702		122K02	0518	1	690319	1	691290	73		All	3700	498828	
0675	127707	691451	122K02	0560							All	3100	498826	
0676	12F707	691451	122K07	0560					88		All	3000	498826	
0677	127702	691451	122K02	0515							All	3100	498826	
0678	127702	691451	No Replacement Repair With Short Block and/or Individual Parts								All	3100	498826	
1708	127702	691450	122K02	0525							All	3000	498829	
1709	127702	691452	122K02	0516							All	3000	498827	
1710	12F707	691451	122K07	0560					88		All	3000	498826	
1711	12F707	691452	122K07	0560	1	691451	1	691452	88		All	3000	498827	
1712	127702	691451	122K02	0515							All	3100	498826	
1713	127707	691451	122K07	0560					88		All	3000	498826	
1714	127707	691451	122K07	0560							All	2800	498826	
1715	127787	691451	12J887	2981	1	231748	1	231671	51		All	2900	498833	
1716	127707	691452	122K07	0560	1	691451	1	691452			All	3000	498827	
1717	127707	691451	122K07	0560							All	3000	498826	
1718	127707	691451	122K07	0560							All	3000	498826	
1719	127707	691451	122K07	0560							All	3000	498826	

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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
1722	127707	691452	122K07	0560	1	691451	1	691452	81 88		All	2800	498827	
1723	127707	691452	122K07	0560	1	691451	1	691452	88		All	2900	498827	
1724	127702	691452	122K02	0516					88		All	2900	498827	
1725	127702	691451	122K02	0515					88		All	2900	498826	
1726	127707	691452	122K07	0560	1	691451	1	691452	81 88		All	2800	498827	
1731	127702	691451	122K02	0515							All	3100	498826	
1734	127707	691451	122K07	0560	1	690319	1	691851			All	3300	498826	
1735	127702	691451	122K02	0515					88		All	3200	498826	
1736	127707	691452	122K07	0560	1	691451	1	691452	88		All	3000	498827	
1739	127702	691450	122K02	0525	1	690319	1	691851			All	3300	498829	
1740	127707	691452	122K07	0560	1	691451	1	691452	88		All	2900	498827	
1745	127702	499760	128802	1715					51		All	3000	498832	
1746	127787	691450	12J887	2981	1	691451	1	691450	51		All	3000		
1752	127782	691451	122K82	0051	1	690522	1	690527			All	3100	498833	WW
1762	127712	691482	128812	4305	1	263144	1	263151	51		All	3150	499527	
1767	127782		122K82	0051	1	690522	1	691450			All	3100		
					1	691451	1	691778						
1770	127782		122K82	0051					73 82		All	3100	498833	UU
1775	127707	691451	122K07	0560							All	3100	498826	
1776	127702	691455	122K02	0518							All	3100	498828	
1777	127782	691451	122K82	0051							All	3200	498833	UU
1782	127702		122K02	0525					82		All	3350	498829	
1783	127702	499309	122K02	0515	1	691451	1	499309	73		All	3100		
1788	127782		122K82	0051	1	691451	1	691450	73 82		All	3100		
1789	127707	691451	122K07	0560							All	3100	498826	
1790	127707	691450	No Replacement Repair With Short Block and/or Individual Parts								All	3300	498829	
1791	127702	691452	122K02	0516							All	3000	498827	
1792	127707	691452	122K02	0560	1	691451	1	691452			All	2800	498826	
4711	127702	691455	122K02	0518					73 88		All	3100	498828	
4715	127702	691451	122K02	0515					73 88		All	3100	498826	
4716	127702	691451	122K02	0515							All	3100	498826	