

127800 to 127899

SERVICE ENGINE



SALES MANUAL

**MODEL 127800 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 WW:** Change Drive Shaft in Short Block. Add 231909.

127800 to 127899

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
0209	127802	493362	122K02	0515							All	3150	498826	
0210	127882	493362	122K82	0051	1	690522	1	690527			All	3100	498833	WW
0415	127802	493363	122K02	0516							All	3100	498827	
0513	127802	494547	128802	1715					51		All	3000	498832	
0514	127802	494547	128802	1715					51		All	3000	498832	
0611	127802		128802	1715					51		All	3000	498832	
0612	127802		128802	1715					51		All	3000	498832	
0631	127802	494547	128802	1715					51		All	3000	498832	
0640	127802		128802	1715					51		All	3000	498832	
0650	127802		128802	1715					51		All	3200	498832	
0651	127802		12F802	2926					51		All	3000	498830	
0652	127802		12F802	2926					51		All	3000	498830	
0653	127802		128802	1715					51		All	3000	498832	
									88					
0654	127802	691452	122K02	0516							All	3000	498827	
0656	127882	493362	122K82	0051	1	690522	1	690527			All	3150	498833	WW
0659	127802	493362	122K02	0515							All	3150	498826	
0660	127802		122K02	0515					88		All	3000	498826	
0661	127802	498565	122K02	0515					88		All	3000	498826	
0662	127807	691451	No Replacement Repair With Individual Parts.								All	3000	498826	
0663	127802	691451	122K02	0515					73		All	3000	498826	
0667	127802	691451	122K02	0515							All	2800	498826	
0810	127802	493362	122K02	0515							All	3000	498826	
0811	127882	493363	122K82	0051	1	691451	1	691452	88		All	3000		
0812	127807		122K07	0560	1	691451	1	691452	88		All	3000	498827	
0813	127802	493282	122K02	0525							All	3000	498829	

127800 to 127899

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
0814	127802	493946	12F802	2926					51		All	3000	498830	
0815	127802	493363	122K02	0516							All	3100	498827	
0816	127802	493363	122K02	0516							All	3000	498827	
0817	127802	493362	122K02	0515							All	3000	498826	
0819	127882	493362	122K82	0051	1	690522	1	691778			All	3000	498833	
0820	127802		122K02	0518							All	3000	498828	
0821	127802		122K02	0516					88		All	3000	498827	
0823	127882	493946	122K82	0051	1	690522	1	691454			All	3000		
					1	691451	1	691778						
0824	127807	493363	122K07	0560	1	691451	1	691452			All	3000	498827	
0825	127802	493362	122K02	0515							All	3150	498826	
0826	127807		122K07	0560	1	691451	1	691452			All	3000	498827	
0829	127802		122K02	0516							All	3200	498827	
0830	127802		122K02	0525							All	3000	498829	
0831	127882	493946	122K82	0050	1	690522	1	691454			All	3000		
					1	691451	1	691778						
0832	127882	493946	122K82	0051	1	690522	1	691454			All	3000		
					1	691451	1	691778						
0833	127807	493362	No Replacement Repair With Short Block and/or Individual Parts								All	3000	498826	
0834	127882	493362	122K82	0051	1	690522	1	691778			All	3000	498833	
0835	127802		12F802	2926					51		All	3000	498830	
0836	127802	493282	122K02	0525							All	3000	498829	
0837	127802		122K02	0515							All	3100	498826	
0838	127802		122K02	0516					88		All	3000	498827	
0839	127802		122K02	0516							All	3100	498827	
0841	127802		122K02	0515							All	3100	498826	
0842	127807	493362	No Replacement Repair With Short Block and/or Individual Parts								All	3300	498826	
0843	127802		122K02	0525	1	263044	1	263042			All	3300	498829	
0844	127802	493282	122K02	0525					88		All	2900	498829	
0845	127802	493362	122K02	0515							All	3300	498826	
0846	127807		122K07	0560					88		All	3000	498826	
0847	127802		122K02	0515					88		All	3000	498826	
0848	127802		122K02	0515	1	263044	1	263042			All	3300	498826	
0849	127807		122K07	0560	1	691451	1	691454			All	3000	498830	
0850	127802		122K02	0516							All	3000	498827	
0851	127807		122K07	0560	1	691451	1	691452	88		All	3000	498827	
0852	127802	691452	122K02	0516					73		All	3000	498827	
									88					
0854	127882	493946	122K82	0051	1	691451	1	691454			All	3000		
0855	127802	493362	122K02	0515							All	3000	498826	
0857	127802	493363	122K02	0516							All	3200	498827	
0860	127802		122K02	0515					88		All	3000	498826	
0861	127802		122K02	0516					88		All	3000	498827	
0862	127802	493363	122K02	0516					88		All	3000	498827	
0863	127802	493282	122K02	0525							All	3000	498829	
0864	127802		12F802	2926					51		All	3000	498830	
0865	127802	493362	122K02	0515							All	3000	498826	
0866	127802		122K02	0516							All	3000	498827	
0867	127802	691451	122K02	0515					88		All	3000	498826	
0880	127882	691452	122K82	0051	1	690522	1	691452			All	3000		
					1	691451	1	691778						
0881	127807	493363	122K07	0560	1	691451	1	691452			All	3000	498827	
0882	127802		122K02	0515					73		All	3000	498826	
0883	127802	691452	122K02	0516							All	3000	498827	

127800 to 127899

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	
0886	127882		122K82	0051	1	691451	1	691452			All	3000			
0887	127807		122K07	0560					88		All	3000	498826		
0888	127807	493362	122K07	0560							All	3000	498826		
0889	127802		122K02	0515							All	3000	498826		
0890	127807		122K07	0560	1	691451	1	691452			All	3000	498827		
0891	127802		12F802	2926					51		All	3000	498830		
0892	127887	493363	12J887	2981	1	690522	1	690527	51		All	3000			
					1	691451	1	691452							
0893	127802		122K02	0515	1	263044	1	263042			All	3300	498826		
0894	127802	493363	122K02	0516	1	263044	1	263040	73		All	3600	498827		
0895	127802		122K02	0516	1	263044	1	263040	73		All	3600	498827		
0896	127802		122K02	0515					88		All	3000	498826		
0897	127802		122K02	0516	1	263044	1	263041	73		All	3500	498827		
									88						
0898	127802		122K02	0516					88		All	3000	498827		
0899	127802		122K02	0516					73		All	3000	498827		
									88						
0900	127802		122K02	0516					73		All	3000	498827		
									88						
0901	127802		122K02	0516					73		All	3000	498827		
									88						
0902	127802		122K02	0516					88		All	3000	498827		
0903	127882	691451	122K82	0051	1	690522	1	691778			All	3000	498833		
0904	127802	691452	122K02	0516					73		All	3000	498827		
									88						
1105	127802	493947	122K02	0518	1	263044	1	263040	73		All	3600	498828		
1106	127802		122K02	0516					88		All	3000	498827		
1109	127802		122K02	0515							All	3100	498826		
1110	127882	493362	122K82	0051	1	690522	1	690527			All	3100	498833	WW	
1111	127802		122K02	0525							All	3000	498829		
1112	127887	493282	No Replacement Repair With Individual Parts.									All	3000		
1113	127882	493282	122K82	0051	1	691451	1	691450			All	3000			
1114	127802		122K02	0516							All	3000	498827		
1120	127807		122K07	0560	1	691451	1	691452			All	3000	498827		
1130	127802		122K02	0515	1	263044	1	263042			All	3300	498826		
1131	127802	493362	122K02	0515	1	263044	1	263042			All	3300	498826		
1132	127802	493362	122K02	0515	1	263044	1	263042			All	3300	498826		
1133	127807		122K07	0560	1	691451	1	691454			All	3000	498830		
1134	127882	493282	122K82	0051	1	691451	1	691450	88		All	3000			
1135	127802	493282	122K02	0525					88		All	3000	498829		
1136	127802	493282	122K02	0525					88		All	3000	498829		
1137	127802		122K02	0516					88		All	3000	498826		
1138	127802		122K02	0515					88		All	3000	498826		
1139	127882		122K02	0051	1	690522	1	691452	73		All	3000			
					1	691451	1	691778							
1140	127887		No Replacement Repair With Individual Parts.									All	3000		
1141	127802		122K02	0515					73		All	3000	498826		
1142	127882		122K82	0051	1	690522	1	691778	73		All	3000	498833		
1143	127887	691450	12J887	2981	1	690522	1	691450	51		All	3100			
					1	691451	1	691778							
1144	127802	691452	122K02	0516							All	3000	498827		
1145	127882	691450	122K82	0051	1	690522	1	691450			All	3100			
					1	691451	1	691778							

127800 to 127899

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
1146	127882	691450	122K82	0050	1	690522	1	691450			All	3100		
					1	691451	1	691778						
1147	127802	691451	122K02	0515					88		All	3000	498826	
1148	127807	691451	122K07	0560					88		All	3000	498826	
1149	127802	691452	122K02	0516					88		All	3000	498827	
1150	127807	691452	122K07	0560	1	691451	1	691452	88		All	3000	498827	
1162	127807		122K07	0560	1	691451	1	691452			All	3000	498827	
1163	127802	493282	122K02	0525							All	3000	498829	
1164	127802	493946	12F802	2926					51		All	3000	498830	
1165	127802	493362	122K02	0515							All	3000	498826	
1166	127802		122K02	0516							All	3000	498827	
1167	127802	498562	122K02	0525					88		All	3100	498829	
1168	127802	691452	122K02	0516							All	3000	498827	
1169	127807	691452	122K02	0560	1	691451	1	691452			All	3000	498827	
1171	127807	691452	122K07	0560	1	691451	1	691452			All	2900	498827	
1172	127882	493362	122K82	0051	1	690522	1	691778			All	3000	498833	
1173	127887	493362	12J887	2981	1	690522	1	691778	51		All	3000	498833	
1176	127802		122K02	0516							All	3000	498827	
1177	127802	691452	122K02	0516							All	2900	498827	
1190	127802		122K02	0515							All	3000	498826	
1191	127807		122K07	0560	1	691451	1	691452			All	3000	498827	
1192	127807	691452	122K07	0560	1	691451	1	691452	88		All	3000	498827	
1193	127802	691452	122K02	0516							All	3000	498827	
1311	127807	691451	122K07	0560					88		All	3000	498826	
1363	127802		122K02	0525							All	3000	498829	
1364	127802		12F802	2926					51		All	3000	498830	
1365	127802		122K02	0515							All	3000	498826	
1366	127802		122K02	0516							All	3000	498827	
1367	127802	691454	12F802	2926					51 88		All	3000	498827	
1375	127887		12J887	2981	1	690522	1	691454	51		All	3000		
					1	691451	1	691778						
1376	127802		122K02	0516					88		All	3000	498827	
1377	127882		122K82	0051	1	690522	1	691454			All	3000		
					1	691451	1	691778						
1378	127802		122K02	0516					88		All	3000	498827	
1386	127807		122K07	0560	1	691451	1	691452			All	3000	498827	
1387	127802	691451	122K02	0515	1	263044	1	263042			All	3300	498826	
1388	127807	691452	122K07	0560	1	691451	1	691452			All	3000	498827	
1529	127802	691451	122K02	0515							All	3000	498826	
1530	127802		122K02	0515	1	263044	1	263042			All	3300	498826	
1531	127802		122K02	0525	1	263044	1	263042			All	3300	498829	
1532	127887		12J887	2981	1	691451	1	691450	51		All	3000		
1533	127802		122K02	0525							All	3000	498829	
1534	127802	691450	122K02	0525					88		All	3000	498829	
1535	127802	691452	122K02	0516							All	3000	498827	
1536	127882		122K82	0051	1	691451	1	691450			All	3000		
1538	127887		12J887	2981	1	691451	1	691450	51		All	3000		
1539	127802	691454	12F802	2926					51 88		All	3000	498830	
1541	127802	493947	122K02	0518	1	263044	1	263042			All	3300	498828	
1542	127807		122K07	0560							All	3000	498826	
1543	127802		122K02	0515							All	3000	498826	
1544	127887	691451	122K82	0051					88		All	3000	498833	UU

127800 to 127899

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
1545	127802	691451	122K02	0515					88		All	3000	498826	
1546	127882	691451	122K82	0051					88		All	3000	498833	UU
1563	127802	493282	122K02	0525							All	3000	498829	
1564	127802	493946	12F802	2926					51		All	3000	498830	
1565	127802	493362	122K02	0515							All	3000	498826	
1566	127802		122K02	0516							All	3000	498827	
1567	127882	493362	122K82	0051	1	690522	1	691778			All	3000	498833	
1568	127887	493362	12J887	2981	1	690522	1	691778	51		All	3000	498833	
1570	127882		122K82	0051	1	690522	1	691778			All	3000	498833	
1571	127887		12J887	2981	1	690522	1	691778	51		All	3000	498833	
1572	127807		122K07	0560	1	691451	1	691452			All	3000	498827	
1581	127882		122K82	0051	1	690522	1	691778			All	3000	498833	
1591	127887		12J887	2981	1	690522	1	691778	51		All	3000	498833	
1592	127802	691451	122K02	0515					88		All	3000	498826	
1593	127802	691451	122K02	0515							All	2800	498826	
1700	127802	691450	122K02	0525					88		All	3150	498829	
1739	127802	692980	128802	1715					51		All	3000	498832	
1741	127802	692980	128802	1715					51		All	3000	498832	
1742	127807	692980	122K07	0560	1	691451	1	692980			All	3000	498832	
1743	127807	691452	122K07	0560	1	691451	1	691452			All	3000	498827	
1751	127802	692980	128802	1715					51		All	3000	498832	
1761	127802	692980	128802	1715					51		All	3200	498832	
1763	127802	692980	128802	1715					51		All	3000	498832	
1765	127802	691452	122K02	0516							All	3000	498827	
1766	127802	691452	122K02	0516					81 88		All	2800	498827	
1883	127882	691451	122K82	0051	1	690522	1	691778			All	3000	498833	
1884	127887	691451	12J887	2981	1	690522	1	691778	51		All	3000	498833	
1885	127887	691451	12J887	2981	1	231748	1	231671	51		All	3000	498833	
1886	127882	691451	122K82	0051	1	690522	1	691778			All	2800	498833	
1887	127887	691451	12J887	2981	1	231748	1	231671	51		All	3000	498833	
1901	127802	691451	122K02	0515					88		All	3200	498826	
1908	127802	691450	122K02	0525					88		All	3150	498829	
1909	127802	691452	122K02	0516					88		All	3000	498827	
1912	127807	691452	122K07	0560	1	691451	1	691452			All	3000	498827	
1913	127802	691482	128812	4305	1	498983	1	493279	51		All	3800		
1914	127807	691452	122K07	0560	1	691451	1	691452			All	3000	498827	
1916	127802	694849	123K02	0005	1	691451	1	694849	81 88		All	3600		
1926	127802	691452	122K02	0516							All	3000	498827	
1927	127882	691451	122K82	0051	1	690522	1	691778	73 88		All	3000	498833	
1928	127802	691454	12F802	2926					51 88		All	2900	498826	
1929	127802	691452	122K02	0516							All	3200	498827	
1930	127802	691450	122K02	0525	1	263044	1	263042			All	3300	498829	
1935	127802	691454	12F802	2926					51 88		All	3000	498830	
1936	127802	691454	12F802	2926	1	263044	1	263040	51		All	3500	498830	
1948	127802	691451	122K02	0515	1	263044	1	263042			All	3300	498826	
1949	127807	692980	122K07	0560	1	691451	1	692980			All	3000	498832	
1952	127802	691452	122K02	0516							All	3000	498827	
1953	127802	691455	123K02	0005	1	691451	1	691455			All	3100	498828	
1958	127882	691451	122K82	0051	1	690522	1	691778			All	3000	498833	

127800 to 127899

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
1959	127887	691451	12J887	2981	1	690522	1	691778	51		All	3000	498833	
1960	127887	691451	12J887	2981	1	231748	1	231671	51		All	3000	498833	
1961	127802	691454	122K02	0515	1	691451	1	691454			All	3000		
1966	127802	691452	122K02	0516							All	3000	498827	
1968	127802	691451	122K02	0515							All	3000	498826	
1969	127802	691452	122K02	0516							All	3000	498827	
1970	127807	691451	122K07	0560					88		All	3000	498826	
1971	127802	691451	122K02	0515							All	2800	498826	
1972	127802	691452	122K02	0516					81		All	2800	498827	
									88					
1973	127802	691452	122K02	0516					88		All	2900	498827	
1974	127802	691452	122K02	0516					81		All	2800	498827	
									88					
1989	127802	691451	122K02	0515					88		All	3000	498826	
1990	127802	691452	122K02	0516							All	3000	498827	
1991	127802	691451	122K02	0515					88		All	3000	498826	
1992	127802	691451	122K02	0515							All	3100	498826	
1994	127802	691451	122K02	0515							All	3100	498826	
1995	127802	691452	122K02	0516							All	3100	498827	
2004	127802	691452	122K02	0516					88		All	3000	498827	
2005	127802	691451	122K02	0515					88		All	3000	498826	
2006	127807	691452	122K07	0560	1	691451	1	691452	82		All	3600	498827	
									88					
2007	127802	691452	122K02	0516	1	263042	1	263040	73		All	3600	498827	
									82					
									88					
2008	127802	691451	122K02	0515							All	2800	498826	
2009	127802	691452	122K02	0516							All	2800	498827	
2307	127802	691452	122K02	0516							All	3000	498827	
2308	127802	691450	122K02	0525							All	3000	498829	
2309	127802		122K02	0515							All	3150	498826	
2319	127802	691455	123K02	0005	1	263042	1	263044			All	3100	498828	
					1	691451	1	691455						
2345	127802	691451	122K02	0515					88		All	3000	498826	
2346	127807	691451	122K07	0560					88		All	3000	498826	
2347	127882	691452	122K82	0051	1	691451	1	691452	88		All	3000		
2348	12F887	691450	12J887	2981	1	691451	1	691450	51		All	3000		
									88					
2366	127802	691452	122K02	0516							All	3000	498827	
2367	127802	691452	122K02	0516							All	2800	498827	
2631	127802	691450	122K02	0525	1	263044	1	263042			All	3300	498829	
2633	127802	691450	122K02	0525					88		All	3000	498829	
2642	127807	691451	122K07	0560					88		All	3000	498826	
2643	127802	691451	122K02	0515					88		All	3000	498826	
2666	127802	691452	122K02	0516							All	3000	498827	
2667	127802	691452	122K02	0516					88		All	2800	498827	
2670	127882	691451	122K82	0051	1	690522	1	691778			All	3000	498833	
2671	127887	691451	12J887	2981	1	690522	1	691778	51		All	3000	498833	
2672	127807	691452	122K07	0560	1	691451	1	691452	88		All	3000	498827	
2673	127887	691451	12J887	2981					51		All	2800	498833	UU
2674	127882	691451	122K82	0051							All	2800	498833	UU
2675	127802	691451	122K02	0515							All	3000	498826	
2676	127807	691452	122K07	0560	1	691451	1	691452			All	3000	498827	
2677	127887	691451	12J887	2981	1	231748	1	231671	51		All	3000	498833	
2678	127887	691451	12J887	2981					51		All	2800	498833	UU

127800 to 127899

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
2679	127882	691451	122K82	0051	1	690522	1	691778			All	2800	498833	
2680	127887	691451	12J887	2981	1	231748	1	231671	51		All	2800	498833	
2692	127887	691451	12J887	2981					51		All	3000	498833	UU
2693	127802	691451	122K02	0515					88		All	3000	498826	
2694	127882	691450	122K82	0051	1	691451	1	691450	88		All	3000		
3109	127802	691452	122K02	0516							All	3000	498827	
3110	127807	691452	122K07	0560	1	691451	1	691452			All	3000	498827	
3112	127802	691450	122K02	0525	1	263044	1	263042			All	3300	498829	
3115	127802	691451	122K02	0515					88		All	3000	498826	
3125	127802	691452	122K02	0516							All	3000	498827	
3164	127802	691454	12F802	2926					51		All	3000	498830	
3165	127809	691451	123K09	0194							All	3000	696319	
3175	127887	691454	12J887	2981	1	690522	1	691454	51		All	3000		
					1	691451	1	691778						
3176	127887	691454	12J887	2981	1	231748	1	231671	51		All	3100		
					1	691451	1	691454						
3177	127882	691454	122K82	0051	1	690522	1	691454	88		All	3000		
					1	691451	1	691778						
3187	127802	691451	122K02	0515	1	263044	1	263042			All	3300	498826	