

124800 to 124899

SERVICE ENGINE



SALES MANUAL

**MODEL 124800 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 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 WV:** Change Drive Shaft in Short Block. Add 231711.
- NOTE WW:** Change Drive Shaft in Short Block. Add 231909.

124800 to 124899

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
0106	124802	493282	122K02	0525					88		All	3100	498829	
0204	124802	493282	122K02	0525							All	3000	498829	
0205	124802	493946	12F802	2926					51		All	3000	498830	
0206	124802	493282	122K02	0525					88		All	3000	498829	
0208	124802	493362	122K02	0515							All	3000	498826	
0209	124802	493946	12F802	2926					51		All	3000	498830	
0210	124802	493946	STD.						51		All	3400	498830	
0211	124802	493946	12F802	2926					51		All	3000	498830	
									88					
0212	124802	493363	122K02	0516							All	3000	498827	
0213	124802	493363	122K02	0516	1	492177	1	492893	88		All	3000	498827	
0214	124802	493946	12F802	2926					51		All	3000	498830	
									88					
0215	124802	493362	122K02	0515							All	3000	498826	
0216	124802	493363	122K02	0516							All	3000	498827	
0217	124802	493946	12F802	2926					51		All	3000	498830	
0218	124807	493946	No Replacement Repair With Short Block and/or Individual Parts								All	3000	498830	
0219	124882	493946	122K82	0051	1	691451	1	691454	88		All	3000		
0220	124887	493946	No Replacement Repair With Individual Parts.								All	3000		
0221	124807	493363	No Replacement Repair With Short Block and/or Individual Parts								All	3000	498827	
0222	124882	493362	122K82	0051	1	690522	1	691778	88		All	3000	498833	
0223	124887	493362	No Replacement Repair With Short Block and/or Individual Parts								All	3000	498833	
0225	124802	493282	122K02	0525					88		All	3000	498829	
0226	124802	493282	122K02	0525	1	690319	1	691851	88		All	3300	498829	
0227	124882	493362	122K82	0051	1	690522	1	691778	88		All	3000	498833	
0228	124887	493362	12J887	2981	1	690522	1	691778	51		All	3000	498833	
									88					
0229	124802	493363	122K02	0516					88		All	3000	498827	

124800 to 124899

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
0230	124807	493363	122K07	0560	1	691451	1	691452	88		All	3000	498827	
0231	124802	493363	122K02	0516					88		All	3000	498827	
0232	124807	493363	122K07	0560	1	691451	1	691452	88		All	3000	498827	
0233	124802	493363	122K02	0516					88		All	3000	498827	
0234	124807	493363	122K07	0560	1	691451	1	691452	88		All	3200	498827	
0235	124807	493282	122K07	0560	1	691451	1	691450	88		All	3000	498829	
0236	124807	493362	122K07	0560							All	3100	498826	
0238	124802	493362	122K02	0515							All	3100	498826	
0242	124802	493363	122K02	0516							All	3100	498827	
0245	124802	493362	122K02	0515	1	690319	1	691851			All	3400	498826	
0261	124802	493362	122K02	0515					88		All	3000	498826	
0262	124882	493946	122K82	0051	1	691451	1	691454	88		All	3000		
0263	124802	493282	122K02	0525					88		All	3000	498829	
0264	124802	493946	12F802	2926					51		All	3000	498830	
									88					
0265	124802	493362	122K02	0515					88		All	3000	498826	
0266	124802	493363	122K02	0516					88		All	3000	498827	
0267	124887	493946	122K82	0051	1	691451	1	691454	88		All	3000		
0268	124807	493362	122K07	0560							All	3000	498826	
0269	124802	493362	122K02	0515							All	3000	498826	
0270	124802	493363	122K02	0516							All	3000	498827	
0280	124802	493363	122K02	0516					88		All	3000	498827	
0281	124807	493363	No Replacement Repair With Short Block and/or Individual Parts								All	3000	498827	
0282	124807	493363	No Replacement Repair With Short Block and/or Individual Parts								All	3000	498827	
0283	124802	493362	122K02	0515					88		All	3000	498826	
0284	124802	493282	122K02	0525	1	690319	1	691851			All	3300	498829	
0404	124802	493282	122K02	0525							All	3000	498829	
0405	124802	493946	12F802	2926					51		All	3000	498830	
0406	124802	493282	122K02	0525					88		All	3000	498829	
0407	124802	493363	122K02	0516					88		All	3000	498827	
0408	124802	493362	122K02	0515							All	3000	498826	
0409	124802	493363	122K02	0516							All	3000	498827	
0410	124802	493363	122K02	0516					88		All	3200	498827	
0411	124802	493946	12F802	2926					51		All	3200	498830	
									88					
0412	124802	493362	122K02	0515					88		All	3200	498826	
0413	124802	493363	122K02	0516					88		All	2900	498827	
0414	124802	493946	12F802	2926					51		All	3000	498830	
									88					
0415	124802	493362	122K02	0515					88		All	3000	498826	
0416	124802	493363	122K02	0516					88		All	3000	498827	
0417	124802	493363	122K02	0516					88		All	3200	498827	
0418	124802	493363	122K02	0516	1	492177	1	492893	88		All	3000	498827	
0419	124802	493363	122K02	0516					88		All	3000	498827	
0420	124802	493282	122K02	0525					88		All	3200	498829	
0421	124807	493363	No Replacement Repair With Short Block and/or Individual Parts								All	3000	498827	
0422	124807	493946	No Replacement Repair With Short Block and/or Individual Parts								All	3000	498830	
0423	124807	493946	No Replacement Repair With Short Block and/or Individual Parts								All	3000	498830	
0424	124882	493362	122K82	0051	1	492177	1	492893	88		All	3000	498833	
					1	690522	1	691778						
0425	124882	493362	122K82	0051					88		All	3000	498833	UU
0426	124882	493362	122K82	0051					88		All	3100	498833	UU
0427	124802	493362	122K02	0515	1	690319	1	691851			All	3300	498826	
0428	124802	493282	122K02	0525	1	690319	1	691851			All	3300	498829	
0429	124807	493363	No Replacement Repair With Short Block and/or Individual Parts								All	3200	498827	

124800 to 124899

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
0430	124807	493363	No Replacement Repair With Short Block and/or Individual Parts							All	3000	498827		
0431	124802	493362	122K02	0515					88		All	3000	498826	
0432	124802	493946	12F802	2926					51		All	3000	498830	
									88					
0433	124807	493946	122K07	0560	1	691451	1	691454			All	3000	498830	
0462	124807	493362	122K07	0560					88		All	3000	498826	
0463	124802	493282	122K02	0525					88		All	3000	498829	
0464	124802	493946	12F802	2926					51		All	3000	498830	
									88					
0465	124802	493362	122K02	0515					88		All	3000	498826	
0466	124802	493363	122K02	0516					88		All	3000	498827	
0467	124802	493946	12F802	2926					51		All	3000	498830	
									88					
0468	124807	493946	122K07	0560	1	691451	1	691454	88		All	3000	498830	
0469	124807	493363	122K07	0560	1	691451	1	691452	88		All	3000	498827	
0470	124882	493362	122K82	0051					88		All	3200	498833	UU
0471	124802	493363	122K02	0516					88		All	3000	498827	
0472	124802	493362	122K02	0515					88		All	3000	498826	
0474	124802	493363	122K02	0516							All	3200	498827	
0475	124802	493282	122K02	0525	1	690319	1	691851			All	3300	498829	
0511	124802	494547	128802	1715					51		All	3200	498832	
0512	124802	493363	122K02	0516							All	3200	498827	
0513	124802	493363	122K02	0516	1	690319	1	262657			All	3400	498827	
0514	124802	493362	122K02	0515							All	3000	498826	
0515	124807	493362	No Replacement Repair With Short Block and/or Individual Parts							All	3000	498826		
0516	124882	493362	122K82	0051	1	690522	1	690527	88		All	3150	498833	WW
0517	124807	493363	122K07	0560	1	691451	1	691452			All	3200	498827	
0518	124802	493363	122K02	0516	1	690319	1	691851			All	3400	498827	
0550	124802	493363	122K02	0516							All	3000	498827	
0551	124807	493362	122K07	0560					88		All	3000	498826	
0552	124802	493362	122K02	0515					88		All	3000	498826	
0560	124802	493282	122K02	0525	1	690319	1	691851			All	3300	498829	
0610	124802	493362	122K02	0515							All	3200	498826	
3106	124802	493282	122K02	0525					88		All	3000	498829	
3110	124802	493433	12F702	2624							All	3200	498831	
3112	124802	493362	122K02	0515							All	3100	498826	
3115	124807	493433	No Replacement Repair With Short Block and/or Individual Parts							All	3200	498831		
3117	124802	493433	12F702	2624					51		All	3200	498831	
3118	124802	493363	122K02	0516							All	3200	498827	
3124	124882	493433	No Replacement Repair With Individual Parts.							All	3200			
3126	124802	493362	122K02	0515							All	3150	498826	
3127	124807	493433	No Replacement Repair With Short Block and/or Individual Parts							All	3200	498831		
3130	124802	493362	122K02	0515							All	3150	498826	
3206	124802	493362	122K02	0515					88		All	3000	498826	
3209	124807	493433	No Replacement Repair With Short Block and/or Individual Parts							All	3200	498831		
3210	124802	493282	122K02	0525							All	3400	498829	
3211	124807	493282	128807	2312					51		All	3400	498829	
3212	124807	493362	122K07	0560							All	3100	498826	
3213	124802	493362	122K02	0515							All	3100	498826	
3214	124802	493433	12F702	2624					51		All	3200	498831	
									88					
3215	124882	493362	122K82	0051	1	690522	1	691778	88		All	3000	498833	
3216	124887	493362	12J887	2981	1	690522	1	691778	51		All	3000	498833	
									88					
3217	124807	493946	122K07	0560	1	691451	1	691454	88		All	3200	498830	

124800 to 124899

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
3218	124802	493363	122K02	0516							All	3100	498827	
3219	124802	493362	122K02	0515					88		All	3150	498826	
3220	124802	493433	12F702	2624					88		All	3200	498831	
3221	124802	493946	12F802	2926					51		All	3000	498830	
3222	124802	493282	122K02	0525							All	3400	498829	
3223	124882	493362	122K82	0051	1	690522	1	691778			All	3150	498833	
3224	124802	493362	122K02	0515					88		All	2900	498826	
3225	124802	493362	122K02	0515					88		All	3000	498826	
3226	124802	493946	12F802	2926	1	690319	1	691851	51		All	3300	498830	
3227	124802	493946	12F802	2926	1	690319	1	691290	51		All	3700	498830	
3228	124802	493362	122K02	0515							All	3100	498826	
3229	124802	493282	122K02	0525							All	3100	498829	
3230	124802	493363	122K02	0516							All	3100	498827	
3231	124802	493362	122K02	0515					88		All	3100	498826	
3232	124807	493282	122K07	0560	1	690319	1	691450			All	3300	498829	
					1	691451	1	691851						
3233	124802	493282	122K02	0525	1	690319	1	691851			All	3300	498829	
3234	124802	493362	122K02	0515							All	3100	498826	
3235	124802	493362	122K02	0515							All	3100	498826	
3236	124802	493363	122K02	0516							All	3100	498827	
3237	124807	493362	122K07	0560							All	3100	498826	
3238	124882	493362	122K82	0051	1	690522	1	690527			All	3150	498833	WW
3239	124802	493282	122K02	0525							All	3000	498829	
3240	124802	493363	122K02	0516	1	690319	1	691851			All	3400	498827	
3241	124882	493362	122K82	0051	1	690522	1	690527	88		All	3150	498833	WW
3242	124802	493363	122K02	0516							All	3000	498827	
3244	124802	493363	122K02	0516							All	3200	498827	
3245	124802	493363	122K02	0516							All	3100	498827	
3246	124802	493363	122K02	0516					88		All	3150	498827	
3401	124802	493282	122K02	0525							All	3150	498829	
3406	124802	493282	122K02	0525					88		All	3000	498829	
3407	124802	493363	122K02	0516					88		All	3000	498827	
3410	124802	493362	122K02	0515							All	3150	498826	
3411	124802	493947	122K02	0518	1	690319	1	691851			All	3300	498828	
3412	124882	493362	122K82	0051	1	690319	1	691778			All	3300	498833	
					1	690522	1	691851						
3413	124802	493362	122K02	0515					88		All	3150	498826	
3414	124802	493947	122K02	0518	1	690319	1	691851	88		All	3300	498828	
3415	124802	493947	122K02	0518							All	3000	498828	
3416	124807	493946	122K07	0560	1	691451	1	691454			All	3200	498830	
3418	124802	493362	122K02	0515							All	3100	498826	
3421	124802	493362	122K02	0515							All	3100	498826	
3422	124807	493362	122K07	0560							All	3100	498826	
3423	124802	493363	122K02	0516							All	3100	498827	
3424	124802	493362	122K82	0051	1	690522	1	690521			All	3100	498833	VV
3425	124802	493433	12F702	2624							All	3100	498831	
3426	124802	493362	122K02	0515							All	3200	498826	
3427	124807	493362	122K07	0560					88		All	3100	498826	
3428	124807	493362	122K07	0560							All	3100	498826	
3429	124807	493362	122K07	0560					88		All	3100	498826	
3431	124802	493282	122K02	0525					88		All	2900	498829	
3432	124802	493282	122K02	0525	1	690319	1	691851			All	3350	498829	
3433	124802	493282	122K02	0525	1	690319	1	691851			All	3350	498829	

124800 to 124899

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
3434	124807	493282	122K07	0560	1	690319	1	691450			All	3350	498829	
					1	691451	1	691851						
3435	124807	493282	122K07	0560	1	690319	1	691450			All	3350	498829	
					1	691451	1	691851						
3436	124802	493362	122K02	0515							All	3150	498826	
3439	124807	493362	122K07	0560							All	3100	498826	
3440	124802	493282	122K02	0525							All	3000	498829	