

12G800 to 12G899

SERVICE ENGINE



SALES MANUAL

**MODEL 12G800 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 48:** Remove Fuel Tank Assembly from replacement engine.
- 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 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 V:** Change Drive Shaft in Short Block. Add 231671.
- 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.

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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
0629	12G802	493362	129802	2915					51		All	3200	498826	
0631	12G802	493362	129802	2915					51		All	3200	498826	
0654	12G802	493433	No Replacement Repair With Individual Parts.						51		All	3200		
0809	12G802		129802	2915					51		All	2900	498826	
0813	12G802		129802	2915					51		All	3000	498826	
0814	12G802		12J802	2918					51		All	3000		
0819	12G802		129802	2925	1	690319	1	691851	51		All	3300	498829	
0820	12G802		12J802	2926					51		All	3100	498830	
0821	12G882		12J882	2951	1	690319	1	691778	51		All	3300		
					1	690522	1	691851						
0822	12G802		12J802	2918	1	690319	1	691851	51		All	3300	498828	
0823	12G802		12J802	2916					51		All	3100	498827	
0824	12G882	493363	129882	2950	1	691451	1	691452	51		All	3100	498834	UU
0825	12G882	493362	129882	2950					51		All	3100	498834	UU
0826	12G802	493362	129802	2915	1	690319	1	691851	51		All	3300	498826	
0827	12G802	493362	129802	2915					51		All	3200	498826	
0828	12G802		129802	2915	1	690319	1	691851	51		All	3300	498826	
0829	12G882	493362	129882	2950	1	690319	1	691778	51		All	3300	498834	
					1	690522	1	691851						
0830	12G802	493363	12J802	2916	1	690319	1	691851	51		All	3400	498827	
0831	12G802		12J802	2916					51		All	3100	498827	
0832	12G802		129802	2915					51		All	3100	498826	
0833	12G807	493362	129807	2861					51		All	3100	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	
0834	12G807	493363	12J807	2960	1	690319	1	691452	51		All	3400	498827		
					1	691451	1	691851							
0835	12G802		129802	2915					51		All	3100	498826		
0836	12G882		129882	2950	1	690522	1	691778	51		All	3100	498834		
0837	12G802		129802	2915	1	690319	1	691851	51		All	3300	498826		
0838	12G882		129882	2950	1	690319	1	690521	51		All	3600	498834	VV	
					1	690522	1	691291							
0839	12G802		129802	2915					51		All	3100	498826		
0840	12G802		129802	2915	1	690319	1	691851	51		All	3400	498826		
0841	12G802	691451	129802	2915					51		All	3000	498826		
									73						
0847	12G802		129802	2915	1	690319	1	691851	48		All	3300	694809		
					1	691451	1	692978	51						
0849	12G802	493363	12J802	2916					48		All	3100	498827		
									51						
0850	12G802		12J802	2916					51		All	3100	498827		
0854	12G802		129802	2915					51		All	3100	498826		
0863	12G802		129802	2925					51		All	3000	498829		
0864	12G802		12J802	2926					51		All	3000	498830		
0865	12G802		129802	2915					51		All	3000	498826		
0866	12G802		12J802	2916					51		All	3000	498827		
0907	12G882		129882	2950	1	492177	1	492893	51		All	3600	498834	VV	
					1	690319	1	690521							
					1	690522	1	691291							
0908	12G802	691452	No Replacement Repair With Short Block and/or Individual Parts									All	3000	498827	
0915	12G802		129802	2915					51		All	3100	498826		
1114	12G802	493282	129802	2925	1	690319	1	691851	51		All	3400	498829		
1117	12G802	493946	12J802	2926	1	690319	1	691851	51		All	3400	498830		
1119	12G802		12J802	2916	1	690319	1	691851	51		All	3400	498827		
1120	12G802	493362	129802	2915					51		All	3200	498826		
1122	12G802		129802	2915					51		All	3150	498826		
1123	12G802	493362	129802	2915					51		All	3100	498826		
1124	12G807	493362	129807	2861					51		All	3100	498826		
1140	12G802		12J802	2916					51		All	3100	498827		
1142	12G802		129802	2915					51		All	3150	498826		
1163	12G802		129802	2925					51		All	3000	498829		
1164	12G802		12J802	2926					51		All	3000	498830		
1165	12G802		129802	2915					51		All	3000	498826		
1166	12G802		12J802	2916					51		All	3000	498827		
1363	12G802		129802	2925					51		All	3000	498829		
1364	12G802		12J802	2926					51		All	3000	498830		
1365	12G802		129802	2915					51		All	3000	498826		
1366	12G802		12J802	2916					51		All	3000	498827		
1509	12G802		12J802	2916	1	690319	1	691851	51		All	3400	498827		
1511	12G882		129882	2951	1	690522	1	690527	51		All	3150	498833	WW	
1512	12G882		129882	2951	1	492177	1	492893	51		All	3000	498833		
					1	690522	1	691778							
1513	12G882	691451	129882	2951	1	690522	1	691778	51		All	2800	498833		
									73						
1514	12G887	691451	12J887	2982	1	690522	1	691778	51		All	2800			
									81						
1515	12G882	691451	129882	2951	1	690319	1	262663	51		All	2800	498833		
					1	690522	1	691778							

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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
1516	12G882	691451	129882	2951	1	690319	1	262663	51		All	2800	498833	
						1	690522	1	691778					
						1	692315	1	691992					
1563	12G802		129802	2925					51		All	3000	498829	
1564	12G802		12J802	2926					51		All	3000	498830	
1565	12G802		129802	2915					51		All	3000	498826	
1566	12G802		12J802	2916					51		All	3000	498827	
1710	12G802	691455	12J802	2918					51		All	3400	498828	
									73					
									81					
1909	12G802	691451	129802	2915					51		All	2900	498826	
1919	12G802		129802	2925	1	690319	1	691851	51		All	3300	498829	
1920	12G802		12J802	2916					51		All	3100	498827	
1921	12G802	691451	129802	2915					51		All	3100	498826	
1922	12G802	691450	129802	2925					51		All	3400	498829	
									81					
1923	12G802	691450	129802	2925					51		All	3400	498829	
									81					
1924	12G887	691451	No Replacement Repair With Short Block and/or Individual Parts								All	2800	498833	
1928	12G802		129802	2915	1	690319	1	691851	51		All	3300	498826	
1930	12G802		129802	2915	1	690319	1	691290	51		All	3800	498826	
1935	12G802		129802	2915					51		All	3100	498826	
1947	12G802	692978	129802	2915	1	691451	1	692978	51		All	3300	694809	
1948	12G802	691452	12J802	2916					51		All	3000	498827	
1949	12G882	691451	No Replacement Repair With Short Block and/or Individual Parts								All	2800	498833	
1950	12G882	691451	No Replacement Repair With Short Block and/or Individual Parts								All	2800	498833	V
1951	12G882	691451	129882	2950	1	690522	1	691778	51		All	3100	498834	
1952	12G802		129802	2915	1	690319	1	691851	51		All	3300		
						1	691451	1	692978					
1953	12G802		129802	2925					51		All	3000	498829	
1954	12G802	691452	12J802	2916					51		All	3000	498827	
1955	12G802	691452	12J802	2916					51		All	2800	498827	
									81					
1957	12G802	691452	12J802	2916					51		All	3000	498827	
1958	12G802	691452	No Replacement Repair With Short Block and/or Individual Parts								All	3000	498827	
1959	12G802	691452	No Replacement Repair With Short Block and/or Individual Parts								All	3000	498827	
2007	12G882	691451	No Replacement Repair With Short Block and/or Individual Parts								All	3100	498834	VV
2105	12G802		12J802	2918	1	492177	1	492893	51		All	3600	498828	
						1	690319	1	691291					
2324	12G807	691451	129807	2960					51		All	3100	498826	
2325	12G802	691451	129802	2915					51		All	3100	498826	
2342	12G802	691451	129802	2915					51		All	3150	498826	
2343	12G802	691451	12J802	2905	1	690319	1	691291	51		All	3600	498826	
2344	12G802	691455	12J802	2905	1	691451	1	691455	51		All	3600	498828	
									88					
2345	12G802	691455	12J802	2905	1	691451	1	691455	51		All	3600	498828	
									88					
2346	12G802	691455	12J802	2905	1	691451	1	691455	51		All	3600	498828	
									88					
2347	12G802	691451	129802	2915					51		All	3150	498826	
2348	12G802	691451	129802	2915					51		All	3150	498826	
2349	12G812	694850	12J802	2905	1	493279	1	498983	51		All	3600		
						1	691451	1	694850					
2608	12G802	691450	129802	2925					51		All	3000	498829	
2609	12G802	691451	129802	2915							All	3150	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
2610	12G802	691451	129802	2915					51		All	3000	498826	
3104	12G802	691452	12J802	2916					51		All	3000	498827	
3105	12G802	691451	129802	2915	1	690319	1	691851	51		All	3300	498826	
3106	12G802	691450	129802	2925					51		All	3300	498829	
4907	12G882	691451	129882	2950	1	492177	1	492893	51		All	3600	498834	VV
					1	690319	1	690521						
					1	690522	1	691291						