

12V800 to 12V899

SERVICE ENGINE  **SALES MANUAL**

**MODEL 12V800 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 88:** Transfer Muffler and/or Spark Arrester Assembly from the original engine if suitable for additional service or add new parts as required
- NOTE 96:** Transfer the Air Cleaner Assembly and related parts to the replacement engine.

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:

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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
0167	12V802	493363	12J802	2916					51		All	3150	498827	
0180	12V802		12J802	2925					51		All	3300	498829	
0181	12V802		12J802	2925					51		All	3300	498829	
0182	12V882	493946	12J882	2951	1	690522	1	691454	51		All	3000		
						1	691451	1	691778					
0183	12V802		12J802	2925	1	690319	1	691851	51		All	3300	498829	
0191	12V802		12J802	2925	1	690319	1	691851	51		All	3300	498829	
0625	12V802	498878	12J802	2915	1	691451	1	692994	51		All	3100		
									96					
0626	12V802		12J802	2915					51		All	3100	498826	
									96					
0630	12V802		12J802	2916					51		All	3000	498827	
0631	12V802		12J807	2960	1	691451	1	691452	51		All	3000	498827	
0663	12V802		12J802	2925					51		All	3000	498829	
0664	12V802		12J802	2926					51		All	3000	498830	
0665	12V802		12J802	2915					51		All	3000	498826	
0666	12V802		12J802	2916					51		All	3000	498827	
0667	12V802		12J802	2915					51		All	3000	498826	
									73					
0668	12V802		12J802	2916					51		All	3000	498827	
									73					
1009	12V802	691451	12J802	2915					51		All	3150	498829	
1081	12V802		12J802	2925	1	690319	1	691851	51		All	3300	498829	
1083	12V802	691450	12J802	2925	1	690319	1	691851	51		All	3300	498829	
1085	12V802	691452	12J802	2916					51		All	3000	498827	
1091	12V802	691450	12J802	2925	1	690319	1	691851	51		All	3300	498829	
1092	12V802	691455	12J802	2918					51		All	3000	498827	

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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
1730	12V802	691451	12J802	2915					51 73		All	3000	498826	
1731	12V802	691451	12J802	2915					51		All	3100	498826	
1734	12V802	691451	12J802	2905					51		All	2800	498826	
1741	12V802		12J802	2915	1	691451	1	692994	51 96		All	3000		
1742	12V802		12J802	2915					51 96		All	3100	498826	
1766	12V802	691452	12J802	2916					51		All	3000	498827	
1767	12V802	691452	12J802	2916					51 73		All	3000	498827	
1776	12V802	691451	12J802	2915					51		All	3200	498826	
1777	12V807	691452	12J807	2960	1	691451	1	691452	51		All	3000	498827	
1778	12V802	691451	12J802	2915					51		All	3200	498826	
1779	12V802	691452	12J802	2916					51		All	3200	498827	
1780	12V807	691452	12J807	2960	1	691451	1	691452	51		All	3200	498827	
1781	12V802	694478	12J802	2905	1	691451	1	694478	51 73 96		All	3600		
1783	12V809	691451	12H809	1754					51		All	3200	696319	
1787	12V802	691451	12J802	2915					51		All	3200	498826	
1788	12V802	691452	12J802	2916					51		All	3200	498827	
2376	12V802		12J802	2915					88		All	3200	498826	
3118	12V802	499147	12J802	2915	1	691451	1	692994	51		All	3100		