

12J800 to 12J899

SERVICE ENGINE



SALES MANUAL

**MODEL 12J800 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 76:** Transfer Flywheel, Blower Housing, Alternator and/or Gear Drive Electric Starter and Panel Assembly to 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
- NOTE 96:** Transfer the Air Cleaner Assembly and related parts to the replacement engine.
- NOTE 97:** Transfer the Blower Housing, Rewind Assembly and related parts from the original engine to 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:

- NOTE W:** Change Drive Shaft in Short Block. Add 231671.
- NOTE UU:** Change Drive Shaft in Short Block. Add 231748.
- NOTE WW:** Change Drive Shaft in Short Block. Add 231909.

12J800 to 12J899

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
0628	12J807		12J807	2960					51		All	3200	498826	
0638	12J802		12J802	2915					51		All	3200	498826	
0639	12J802		12J802	2915					51		All	3200	498826	
0640	12J882	493362	12J882	2951	1	690522	1	690527	51 88		All	3150	498833	W
0641	12J802		12J802	2915					51		All	3150	498826	
0651	12J802		12J802	2915					51		All	3200	498826	
0699	12J802	691451	12J802	2915					51		All	3200	498826	
0803	12J802	691452	12J802	2916					51		All	3000	498827	
0805	12J802	493362	12J802	2915					51		All	3000	498826	
0806	12J802	493362	12J802	2915	1	690319	1	691851	51 73		All	3500	498826	
0807	12J802		12J802	2916	1	690319	1	691291	51 73		All	3600	498827	
0808	12J802		12J802	2915	1	690319	1	691291	51 82		All	3600	498826	
0809	12J802		12J802	2918					51 82		All	3200	498828	
0810	12J802	691450	12J802	2925					51 81		All	3300	498829	
0818	12J882	691450	12J882	2950	1	691451	1	691450	51		All	3300		
0819	12J802	691450	12J802	2925					51		All	3300	498829	
0821	12J802		12J802	2915	1	690319	1	691851	51		All	3400	498826	

12J800 to 12J899

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	
0822	12J802		12J802	2926					51		All	3100	498830		
0823	12J802		No Replacement Repair With Individual Parts.							51		All	3100	498831	
0824	12J802		12J802	2818					51		All	3100	498828		
0825	12J802	691450	12J802	2925	1	690319	1	691851	51		All	3300	498829		
0826	12J882	691451	12J882	2951	1	690319	1	691778	51		All	3300	498333		
						1	690522	1	691851						
0827	12J802	691452	12J802	2916					51		All	3300	498826		
									96						
0850	12J882		12J882	2950					51		All	3100	498834	UU	
0851	12J807		12J807	2960					51		All	3100	498826		
0853	12J802		12J802	2925					51		All	3000	498829		
0854	12J802		12J802	2926					51		All	3000	498830		
0855	12J802		12J802	2915					51		All	3000	498826		
0856	12J802		12J802	2916					51		All	3000	498827		
0857	12J802		12J802	2916					51		All	3100	498827		
0858	12J802		12J802	2915					51		All	3100	498826		
0859	12J882		12J882	2951					51		All	3100	498833	UU	
0860	12J802		12J802	2915					51		All	3100	498826		
0861	12J802		12J802	2915	1	690319	1	691851	51	0861	All	3300	694809		
					1	691451	1	692978	88						
0863	12J807	493362	12J802	2915					51		All	3100	498826		
0873	12J802		12J802	2915					51		All	3000	498826		
									73						
0874	12J802		12J802	2916					51		All	3000	498827		
									73						
0875	12J802		12J802	2916					51		All	3000	498827		
0876	12J802	691451	12J802	2915	1	690319	1	691851	51		All	3300	498826		
0877	12J802	691451	12J802	2905	1	691291	1	690319	51		All	3000	498826		
0878	12J802	691414	12J802	2926					51		All	3300	498830		
0879	12J802	691451	12J802	2915					51		All	3300	498826		
1110	12J802	493362	12J802	2915	1	492177	1	492893	51		All	3200	498826		
1120	12J802		12J802	2916					51		All	3000	498827		
1121	12J802		12J802	2925	1	690319	1	691851	51		All	3400	498829		
									96						
1122	12J802		12J802	2916					51		All	3100	498827		
1123	12J802	691452	12J802	2916					51		All	3000	498827		
									96						
1163	12J802		12J802	2925					51		All	3000	498829		
1164	12J802		12J802	2926					51		All	3000	498830		
1165	12J802		12J802	2915					51		All	3000	498826		
1166	12J802		12J802	2916					51		All	3000	498827		
1320	12J802	691452	12J802	2916					51		All	3300	498827		
1321	12J802	691450	12J802	2925	1	690319	1	691851	51		All	3300	498829		
1322	12J882		12J882	2950					51		All	3000	498834	UU	
									96						
1323	12J802	691450	12J802	2925	1	690319	1	691851	51		All	3400	498829		
1324	12J802	691450	12J802	2925	1	690319	1	691851	51		All	3400	498829		
									82						
1325	12J882	691451	12J882	2951					51		All	3000	498833	UU	
									82						
1326	12J882	691451	12J882	2951	1	690522	1	690527	51		All	3100	498833	WW	
1327	12J802	691451	12J802	2915					51		All	3100	498826		
1328	12J802	691450	12J802	2925	1	690319	1	691851	51		All	3300	498829		
									82						
1329	12J802	691451	12J802	2915					51		All	3000	498826		

12J800 to 12J899

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
1330	12J802	691450	12J802	2925					51 96		All	3300	498829	
1331	12J882	691451	12J882	2951	1	690319	1	691851	51		All	3400	498833	UU
1332	12J802	691450	12J802	2925					51 73 96		All	3300	498829	
1333	12J882	691450	12J882	2951	1	691451	1	691450	51 81	1331	All	3400		
1337	12J802	691450	12J802	2925					51		All	3000	498829	
1338	12J882	691454	12J882	2951	1	690522	1	691454	51		All	3000		
					1	691451	1	691778						
1339	12J882	691454	12J882	2951	1	231748	1	231671	51		All	3000		
					1	691451	1	691454						
1340	12J882	691454	12J882	2951	1	690522	1	691454	51	1340	All	3000		
					1	691451	1	691778	88					
1363	12J802		12J802	2925					51		All	3000	498829	
1364	12J802		12J802	2926					51		All	3000	498830	
1365	12J802		12J802	2915					51		All	3000	498826	
1366	12J802		12J802	2916	1	690319			51		All	3000	498827	
1367	12J802	691450	12J802	2925	1	690319	1	691851	51		All	3300	498829	
1368	12J802	691451	12J802	2915					51		All	3000	498826	
1369	12J882	691451	12J882	2951	1	690522	1	691778	51		All	3000	498833	
1370	12J802	691450	12J802	2925	1	690319	1	691851	51		All	3300	498829	
1371	12J802	691450	12J802	2925					51 96		All	3300	498829	
1503	12J802	691451	12J802	2915					51		All	3000	498826	
1522	12J802		12J802	2925					51		All	3000	498829	
1523	12J802		12J802	2915					51		All	3150	498826	
1528	12J802		12J802	2925	1	690319	1	691851	51		All	3350	498829	
1533	12J882	493362	12J882	2951	1	690522	1	690527	51		All	3100	498833	WW
1534	12J807		12J807	2960	1	690319	1	691450	51		All	3300	498829	
					1	691451	1	691851						
1535	12J802		12J802	2925	1	690319	1	691851	51		All	3300	498829	
1550	12J882		12J882	2951	1	690522	1	690527	51		All	3100	498833	WW
									88					
1551	12J802		12J802	2915					51 88		All	3100	498826	
1552	12J802	691451	12J802	2915					51 73		All	3000	498826	
1563	12J802		12J802	2925					51		All	3000	498829	
1564	12J802		12J802	2826					51		All	3000	498830	
1565	12J802		12J802	2915					51		All	3000	498826	
1566	12J802		12J802	2916					51		All	3000	498827	
1567	12J802	691452	12J802	2916	1	690319	1	691851	51 73		All	3300	498827	
1716	12J802	691451	12J802	2915					51		All	3000	498826	
1728	12J807		12J807	2960					51		All	3200	498826	
1729	12J802	691452	12J802	2916					51		All	3150	498827	
1738	12J802		12J802	2915					51		All	3200	498826	
1740	12J807	691451	12J807	2960					51		All	3100	498826	
1751	12J802		12J802	2915					51		All	3200	498826	
1753	12J802		STD.						51		All	3000		
1754	12J802	694079	12J802	2915	1	691451	1	694079	51 88		All	3000		
1786	12J802	691451	12J802	2915					51		All	3100	498826	

12J800 to 12J899

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
1904	12J802	691452	12J802	2916					51		All	3000	498827	
1905	12J802	691452	12J802	2916					51		All	3000	498827	
1914	12J802	692978	12J802	2915	1	691451	1	692978	51		All	3300	694809	
									81					
1915	12J802	691451	12J802	2915					51		All	3000	498826	
1917	12J802	691452	12J802	2916					51		All	3100	498827	
1918	12J882	691450	12J882	2950	1	690319	1	691450	51		All	3300	498834	
						1	690522	1	691778					
						1	691451	1	691851					
1919	12J802	691450	12J802	2925	1	690319	1	691851	51		All	3300	498829	
1920	12J802	691450	12J802	2925					51		All	3000	498829	
									73					
1921	12J802		12J802	2915	1	690319	1	691851	51		All	3400	498826	
1922	12J802	691451	12J802	2915					51		All	3200	498826	
1925	12J802	691452	12J802	2916					51		All	3200	498827	
									73					
1928	12J802	691450	12J802	2925					51		All	3150	498829	
1929	12J802	691452	12J802	2916					51		All	3000	498827	
1930	12J802	691451	12J802	2915	1	690319	1	691851	51		All	3400	498826	
1931	12J802	691451	12J802	2915					51		All	3000	498826	
									73					
1932	12J802	691451	12J802	2915					51		All	3100	498826	
1933	12J802	691451	12J802	2915					51		All	3100	498826	
1934	12J802	691451	12J802	2905					51		All	3600	498826	
									81					
1936	12J882	691450	12J882	2951	1	691451	1	691450	51		All	3400		
									97					
1960	12J802	691451	12J802	2915					51		All	3100	498826	
1961	12J802	493432	12J802	2915	1	690319	1	691851	51	1961	All	3300	694809	
						1	691451	1	692978					
									88					
1963	12J807	691451	12J807	2960					51		All	3100	498826	
1966	12J802	691455	12J802	2918					51		All	3100	498828	
1967	12J802	691451	12J802	2915					51		All	3100	498826	
1968	12J802	692978	12J802	2915	1	691451	1	692978	51	1968	All	3300	694809	
1969	12J882	691451	12J882	2951	1	690319	1	691778	51		All	3300	498833	
						1	690522	1	691851					
1973	12J802		12J802	2915					51		All	3000	498826	
									73					
1974	12J802	691452	12J802	2916					51		All	3000	498827	
									73					
1975	12J802	691451	12J802	2915					51		All	3100	498826	
1977	12J802	691451	12J802	2915					51		All	3100	498826	
1978	12J807	692978	12J807	2960	1	690319	1	691851	51	1978	All	3300	694809	
						1	691451	1	692978					
1979	12J882	691451	12J882	2951	1	231748	1	231671	51		All	3100	498833	
1980	12J802	691451	12J802	2915					51		All	3100	498826	
1981	12J802	691455	12J802	2918									498828	
1982	12J807	692978	12J807	2960	1	691451	1	692978	51		All	3300	694809	
									81					
1987	12J802	691451	12J802	2915					51		All	3100	498826	
1988	12J802	691451	12J802	2915					51		All	3000	498826	
2322	12J802	691452	12J802	2916					51		All	3100	498827	
2324	12J802	691451	12J802	2915					51		All	3100	498826	
2325	12J802	691452	12J802	2916					51		All	3100	498827	
2326	12J807	691451	12J807	2960					51		All	3100	498826	

12J800 to 12J899

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
2327	12J809	691452	12H809	1754	1	691451	1	691452	51		All	3000		
2328	12J809	691452	123K09	0194	1	691451	1	691452	81		All	2800		
2329	12J809	691452	123K09	0194	1	691451	1	691452	81		All	2800		
2330	12J802	691452	12J802	2916					51 81		All	2800	498827	
2366	12J802	691452	12J802	2916					51		All	3000	498827	
2367	12J802	691452	12J802	2916					51		All	3100	498827	
2368	12J802	694079	12H802	1767					51		All	3000	694810	
2369	12J802	696009	STD.						51		All	3200	696276	
2370	12J805	696009	12J802	2369					51 76		All	3000	696276	
2371	12J802	691452	12J802	2916					51 81		All	2800	498827	
2623	12J802		12J802	2915					51		All	3150	498826	
2624	12J802	691451	12J802	2915					51		All	3150	498826	
2625	12J802	691451	12J802	2915					51		All	3150	498826	
2634	12J807	691450	12J807	2960	1	691451	1	691450	51		All	3000	498829	
2635	12J802	691450	12J802	2925					51		All	3000	498829	
2636	12J802	691452	12J802	2916					51 81		All	3300	498827	
2805	12J802		12J802	2905					51		All	3400	498826	
2815	12J802		12J802	2915					51		All	3100	498826	
2816	12J802		12J802	2916					51		All	3100	498827	
2818	12J802		12J802	2918					51		All	3100	498828	
2825	12J802		12J802	2925					51		All	3100	498829	
2826	12J802		12J802	2926					51		All	3100	498830	
2850	12J882		12J882	2950					51		All	3100	498834	UU
2851	12J882		12J882	2951					51		All	3100	498833	UU
2860	12J807		12J807	2960					51		All	3100	498826	
2905	12J802	691451	STD.						51		All	3400	498826	
2915	12J802		STD.						51		All	3100	498826	
2916	12J802		STD.						51		All	3100	498827	
2918	12J802		STD.						51		All	3100	498828	
2919	12J802	691450	12J802	2925					51		All	3300	498829	
2925	12J802		STD.						51		All	3100	498829	
2926	12J802		STD.						51		All	3100	498830	
2935	12J802		12J802	2905					51		All	3600	498826	
2950	12J882		STD.						51		All	3100	498834	UU
2951	12J882		STD.						51		All	3100	498833	UU
2952	12J882	691455	STD.						51		All	3100		
2960	12J807		STD.						51		All	3100	498826	
2961	12J807	691451	12J807	2960					51		All	3100	498826	
2981	12J887		STD.						51		All	3100	498833	
3113	12J802	691450	12J802	2925					51		All	3300	498829	
3114	12J802	691450	12J802	2925					51		All	3300	498829	
3125	12J882	691455	12J882	2952					51		All	3100		
3126	12J882		12J882	2951	1	690522	1	690527	51		All	3100	498833	WW
3127	12J802		12J802	2915					51		All	3100	498826	
3128	12J802	691451	12J802	2915					51		All	3000	498826	
3129	12J882	691455	12J882	2952					51		All	3100		
3130	12J802	691450	12J802	2925					51		All	3300	498829	
3131	12J802	691450	12J802	2925	1	690319	1	691851	51		All	3300	498829	
3132	12J802	691451	12J802	2915	1	690319	1	691851	51		All	3300	498826	
3133	12J882	691455	12J882	2952					51		All	3100		
3134	12J802	691450	12J802	2918					51		All	3100	498828	

12J800 to 12J899

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	
3135	12J802	691451	12J802	2915					51		All	3100	498826		
3136	12J802	691452	12J802	2916					51		All	3000	498827		
3137	12J802	691451	12J802	2915					51		All	3200	498826		
3138	12J802	691451	12J802	2915					51		All	3000	498826		
3139	12J802	691451	12J802	2915	1	690319	1	691851	51		All	3300	498826		
3140	12J802	691451	12J802	2915					51		All	3000	498826		
3141	12J802	691451	12J802	2915					51		All	3100	498826		
4961	12J807	691451	No Replacement Repair With Short Block and/or Individual Parts									All	3600	498826	