

**12F700 to 12F799**

**SERVICE ENGINE**



**SALES MANUAL**

**MODEL 12F700 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 63:** Transfer Rewind Assembly from original engine to replacement engine.
- 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 TT:** Change Drive Shaft in Short Block. Add 231758.
- 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.

**12F700 to 12F799**

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
0505	12F702		122K02	0518	1	690319	1	691291	73		All	3600	498828	
0507	12F702		122K02	0518	1	690319	1	691291	73 88		All	3600	498828	
0606	12F702		122K02	0515							All	3100	498826	
0608	12F702		122K02	0525							All	3000	498829	
0610	12F702	493282	122K02	0525	1	493279	1	497318	73		All	3700		
					1	690319	1	691290						
0611	12F707	493282	122K07	0560	1	493279	1	497318	73		All	3700		
					1	690319	1	691290						
					1	691451	1	691450						
0613	12F702	493282	122K02	0525	1	690319	1	691851			All	3400	498829	
0614	12F707	493282	122K07	0560	1	690319	1	691450			All	3400	498829	
					1	691451	1	691851						
0615	12F702		128802	1715					51		All	3000	498832	
0616	12F702		122K02	0515							All	3000	498826	
0617	12F707	493946	122K07	0560	1	690319	1	691454			All	3300		
					1	691451	1	691851						
0618	12F787	493362	12J887	2981	1	690522	1	691778	51 88		All	3200	498833	
0620	12F702	493363	122K02	0516	1	690319	1	691851			All	3400	498826	
0621	12F702	493362	122K02	0515							All	3100	498826	
0622	12F702		122K02	0516							All	3100	498826	

12F700 to 12F799

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	
0625	12F702	493362	122K02	0515	1	690319	1	691851			All	3300	498826		
0626	12F702	493946	12F802	2926					51		All	3200	498830		
0627	12F702	493363	122K02	0516							All	3200	498827		
0630	12F782		12F882	2951	1	690522	1	691450	51		All	3100			
					1	691451	1	691778							
0631	12F787		12J887	2981	1	690522	1	691450	51		All	3100			
					1	691451	1	691778							
0632	12F702		122K02	0516					73		All	3000	498827		
0633	12F707		12J707	1750					51		All	3500	498826		
0634	12F702		122K02	0515	1	690319	1	691291	73		All	3500	498826		
0635	12F702		122K02	0525	1	690319	1	691851			All	3300	498829		
0636	12F702	493946	12F802	2926	1	690319	1	691851	51		All	3400	498830		
0637	12F782	493363	122K82	0050	1	691451	1	691452			All	3100			
0639	12F782	493362	12F882	2951	1	690522	1	690527	51		All	3100	498833	WW	
									88						
0640	12F702		122K02	0515	1	690319	1	691290	88		All	3700	498826		
0641	12F702		122K02	0515	1	690319	1	691291	73		All	3600	498826		
									88						
0642	12F702	493362	122K02	0515	1	690319	1	691851			All	3400	498826		
0645	12F702	493363	122K02	0516	1	690319	1	691851			All	3400	498827		
0646	12F782	493362	122K82	0050	1	690319	1	690523			All	3700	493839	TT	
					1	690522	1	691290							
0647	12F702	493362	122K02	0515							All	3100	498826		
0648	12F702		122K02	0518	1	690319	1	691851	73		All	3300	498828		
0649	12F702		122K02	0515	1	690319	1	691851			All	3400	498826		
0650	12F702	403946	12F802	2926	1	690319	1	691851	51		All	3400	498830		
0652	12F702	493363	122K02	0516							All	3100	498827		
0653	12F702	493947	122K02	0518							All	3100	498828		
0654	12F782		12F882	2951	1	231748	1	691778	51		All	3100	498833		
									88						
0655	12F702		122K02	055	1	690319	1	691851			All	3300	498826		
0656	12F782		12F882	2951	1	690522	1	691450	51		All	3000			
					1	691451	1	691778							
0657	12F702		122K02	0515							All	3100	498826		
0658	12F702		122K02	0518	1	690319	1	691851	73		All	3300	498828		
0659	12F782		12F882	2951	1	690522	1	691778	51		All	3000	498833		
0661	12F702	493282	122K02	0525	1	690319	1	691851			All	3300	498829		
0662	12F782		122K82	0050	1	690319	1	691450	51		All	3300			
					1	691451	1	691851							
0663	12F702		122K02	0525							All	3000	498829		
0664	12F702	493946	12F802	2926					51		All	3000	498830		
0665	12F702		122K02	0515							All	3000	498826		
0666	12F702		122K02	0516							All	3000	498827		
0667	12F702		122K02	0516					73		All	3000	498827		
0668	12F702		122K02	0515					88		All	3100	498826		
0670	12F702		122K02	0525	1	690319	1	691851	88		All	3300	498829		
0671	12F702		122K02	0518					73		All	3300	498828		
0672	12F702		122K02	0518	1	690319	1	691851	73		All	3500	498828		
									88						
0673	12F707	493362	122K07	0560							All	3100	498826		
0674	12F707		No Replacement Repair With Individual Parts.									All	3750	498826	
0675	12F707		No Replacement Repair With Individual Parts.									All	3100	498826	
0676	12F702		122K02	0525	1	690319	1	691290	82		All	3800	498829		
0677	12F707		No Replacement Repair With Individual Parts.									All	3800	498829	

12F700 to 12F799

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	
0678	12F702		122K02	0515	1	690319	1	691851	73		All	3300	498826		
0679	12F707	493946	122K07	0560	1	690319	1	691454			All	3500	498830		
					1	691451	1	691851							
0680	12F707		No Replacement Repair With Individual Parts.									All	3300	498826	
0682	12F702		122K02	0525	1	690319	1	691851			All	3300	498829		
0683	12F782		12J882	2950	1	691451	1	691450	51		All	3100			
0684	12F707		No Replacement Repair With Individual Parts.									All	3300	498826	
0685	12F787		No Replacement Repair With Individual Parts.									All	3300		
0687	12F702		122K02	0525	1	690319	1	691290			All	3700	498829		
0688	12F702	493362	122K02	0515	1	690319	1	691851			All	3300	498826		
0689	12F782		12F882	2951	1	690522	1	691778	51		All	3000	498833		
0690	12F702	493947	122K02	0518							All	3000	498828		
0691	12F782	493362	12F882	2951	1	690522	1	690527	51		All	3150	498833	WW	
0692	12F702	493433	12F702	2624							All	3200	493837		
0694	12F702		122K02	0515							All	3150	498826		
0697	12F782	493362	12F882	2951	1	690522	1	691778	51 88		All	3200	493838		
0698	12F702	493946	12F802	2926	1	690319	1	691851	51 88		All	3300	493836		
0701	12F782	493362	12F882	2951	1	690522	1	690527	51 88		All	3150	498833	WW	
0702	12F702		122K02	0515					88		All	3150	498826		
0703	12F702		122K02	0525	1	690319	1	691290	82 88		All	3800	498829		
0704	12F702		122K02	0518	1	690319	1	691291	73 88		All	3600	498828		
0706	12F702		122K02	0518					73 88		All	5 3200	498828		
0707	12F702		122K02	0515	1	690319	1	691851	73 88		All	3300	498826		
0708	12F702		122K02	0525	1	690319	1	691291	88		All	3600	498829		
0709	12F702	493362	122K02	0515	1	690319	1	691851			All	3300	498826		
0710	12F707		122K07	0560	1	691451	1	691452			All	3100	498827		
0711	12F702		122K02	0516	1	690319	1	691291	73		All	3600	498827		
0712	12F702		122K02	0515							All	3150	498826		
0713	12F707		No Replacement Repair With Individual Parts.									All	3700		
0714	12F702		122K02	0515							All	3150	498826		
0715	12F702		122K02	0515					73		All	3150	498826		
0718	12F782		122K82	0050	1	690522	1	691778			All	3100	498834		
0720	12F702		122K02	0516							All	3100	498827		
0722	12F782	493362	12F882	2951	1	690522	1	690521	51		All	3100	498833	VV	
0723	12F702		122K02	0516	1	690319	1	691291	73 88		All	3600	498827		
0726	12F707	493362	122K07	0560							All	3100	498826		
0736	12F702		122K02	0516							All	3100	498827		
0739	12F702	493362	122K02	0515							All	3100	498826		
0743	12F702	493362	122K02	0515					88		All	3100	498826		
0745	12F702	493362	122K02	0515	1	690319	1	691851			All	3400	498826		
0753	12F702	493363	122K02	0516					48		All	3100	498827		
0754	12F702		122K02	0516							All	3100	498827		
0755	12F702		122K02	0518	1	690319	1	691291	73 88		All	3600	498828		
0758	12F702		122K02	0518	1	690319	1	691291	73 88		All	3600	498828		
0760	12F702		122K02	0515							All	3100	498826		

12F700 to 12F799

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
0761	12F702		122K02	0515							All	3000	498826	
0762	12F707	498565	122K07	0560							All	3100	498826	
0764	12F702	498565	122K02	0515							All	3100	498826	
0999	12F702		122K02	0518	1	690319	1	691291	73		All	3600	498828	
1706	12F702		122K02	0515							All	3150	498826	
1708	12F702	691450	122K02	0525							All	3000	498829	
1709	12F702	691452	122K02	0516							All	3000	498827	
1710	12F702	691451	122K02	0515	1	690319	1	691290			All	3800	498826	
1712	12F702	691451	122K02	0515	1	690319	1	691291			All	3600	498826	
1714	12F702		122K02	0515							All	3100	498826	
1715	12F702	498573	128802	1715					51		All	3000	498832	
1716	12F702	498565	122K02	0515							All	3100	498826	
1733	12F702	692978	122K02	0515	1	691451	1	692978	81		B1	3300	694809	
1733	12F707		12J707	1750					51		All	3500	498826	
1734	12F702		122K02	0515	1	690319	1	691851	73		All	3500	498826	
1735	12F702	498562	122K02	0525	1	690319	1	691851			All	3300	498829	
1740	12F702		122K02	0515	1	690319	1	691291	88		All	3700	498826	
1741	12F702		122K02	0515	1	690319	1	691291	73 88		All	3600	498826	
1749	12F702	498565	122K02	0515	1	690319	1	691851			All	3400	498826	
1762	12F782	498562	122K82	0050	1	690319	1	691450	51		All	3300		
					1	691451	1	691851						
1765	12F702	498565	122K02	0515							All	3000	498826	
1766	12F702	691452	122K02	0516							All	2900	498827	
1767	12F702	691451	122K02	0515							All	2900	498826	
1771	12F702		125K02	0005	1	691451	1	691455	51		All	3300	498828	
1776	12F702		122K02	0525	1	690319	1	691290	88		All	3700	498829	
1778	12F702		122K02	0516	1	690319	1	263040	73		All	3600	498827	
1779	12F707		12J707	1750	1	691451	1	691452	51		All	3600	498827	
1780	12F707		122K07	0560	1	690319	1	691851	73 88		All	3500	498826	
1781	12F702		122K02	0515	1	690319	1	691851	73 88		All	3500	498826	
1784	12F707	498565	No Replacement Repair With Short Block and/or Individual Parts								All	3300	498565	
1785	12F707	691451	122K07	0560					81		All	3300	498826	
1789	12F707	498565	122K07	0560							All	3100	498826	
1805	12F702	498565	122K02	0515	1	690319	1	691291	73 88		All	3600	498826	
1814	12F702	498565	122K02	0515							All	3100	498826	
1815	12F702	498571	122K02	0518	1	690319	1	691851	73		All	3300	498828	
1819	12F782	498565	12F882	2951					51		All	3200	498833	UU
1821	12F707	498565	122K07	0560	1	690319	1	691851	73		All	3500	498826	
1824	12F702	498565	122K02	0515	1	690319	1	691851	73		All	3500	498826	
1855	12F702	498571	125K02	0005	1	691451	1	691455			All	3600	498828	
1858	12F702	498571	122K02	0518	1	690319	1	691291	73 88		All	3600	498828	
1859	12F802	498565	122K02	0515	1	690319	1	691851			All	3500	498826	
1863	12F702	498571	122K02	0518							All	3100	498828	
1864	12F702	498569	12F802	2926							All	3000	498830	
1865	12F702	498566	122K02	0516							All	3100	498827	
1866	12F702	498565	125K02	0005					88		All	3500	498826	
1867	12F707	498565	12J707	1750					51		All	3500	498826	
1868	12F702		122K02	0518	1	690319	1	691291	73		All	3600	498828	
1869	12F707	691451	12J707	1750					51		All	3500	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
1870	12F702	691451	125K02	0005							All	3500	498826	
1871	12F702	691452	125K02	0005	1	691451	1	691452			All	3800	498827	
1872	12F707	691451	12J707	1750					51 63 88		All	3500	498826	
2561	12F782		12F882	2951					51		All	3200	498833	UU
2615	12F702		122K02	0515							All	3100	498826	
2616	12F702		122K02	0516							All	3100	498827	
2617	12F702		No Replacement Repair With Individual Parts.								All	3100		
2618	12F702		122K02	0518							All	3100	498828	
2624	12F702		STD.								All	3100		
2625	12F702		122K02	0525							All	3100	498829	
2626	12F702		12F802	2926					51		All	3100	498830	
2650	12F782		122K82	0050							All	3100	498834	UU
2651	12F782		12F882	2951					51		All	3100	498833	UU
2655	12F782		No Replacement Repair With Individual Parts.								All	3100		
2660	12F707		122K07	0560							All	3100	498826	
2680	12F787		No Replacement Repair With Individual Parts.								All	3100		
2680	12F787		No Replacement Repair With Individual Parts.								All	3100		
2690	12F702		122K02	0515							All	3100	498826	
2715	12F702		122K02	0515							All	3100	498826	
2716	12F702		122K02	0516							All	3100	498827	
2718	12F702		122K02	0518							All	3100	498828	
2725	12F702		122K02	0525							All	3100	498829	
2726	12F702		12F802	2926					51		All	3100	498830	
2750	12F782		122K82	0050							All	3100	498834	UU
2751	12F782		12F882	2951					51		All	3100	498833	UU
2755	12F782		No Replacement Repair With Individual Parts.						51		All	3100		
2760	12F707		122K07	0560							All	3100	498826	
2761	12F702	691451	122K02	0515							All	3100	498826	
2763	12F702	691451	122K02	0005							All	3600	498826	
2778	12F702	691451	122K02	0005							All	3300	498826	
2790	12F702	691451	122K02	0515							All	3100	498826	
2791	12F702		122K02	0515							All	3100	498826	
4712	12F702	691451	122K02	0515							All	3100	498826	