

12G700 to 12G799

SERVICE ENGINE  **SALES MANUAL**

**MODEL 12G700 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 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 UU:** Change Drive Shaft in Short Block. Add 231748.
- NOTE WV:** Change Drive Shaft in Short Block. Add 231711.

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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	
0505	12G702	493947	12J802	2918	1	690319	1	691291	51 73		All	3600	498828		
0607	12G702		12J802	2918	1	690319	1	691291	51 73		All	3600	498828		
0611	12G702		129802	2915					51		All	3200	498826		
0612	12G702	493282	129802	2925	1	690319	1	691851	51		All	3300	498829		
0614	12G782		129882	2950	1	690319	1	691291	51 73		All	3600	498834		
					1	690522	1	691778							
0617	12G702		129802	2915	1	690319	1	691851	51		All	3300	498826		
0619	12G702	493362	129802	2915	1	690319	1	691851	51		All	3300	498826		
0621	12G702		129802	2915					51		All	3150	498826		
0624	12G702		12J802	2916					51		All	3100	498827		
0626	12G702		129802	2915	1	690319	1	691291	51		All	3600	498826		
0628	12G787		No Replacement Repair With Individual Parts.									All	3100	498833	UU
0629	12G782		129882	2951					51 73		All	3100	498833	UU	
0639	12G702		129802	2915	1	690319	1	691291	51		All	3600	498826		
0640	12G702	493362	129802	2915					51		All	3100	498826		
0648	12G782		129882	2950	1	690319	1	690521	51 73 82		All	3600	498834	VV	
					1	690522	1	691291							
0649	12G702	493363	12J802	2916					48 51		All	3100	498827		
0650	12G702		12J802	2916					51		All	3100	498827		
0663	12G702		129802	2925					51		All	3000	498829		
0664	12G702		12J802	2826					51		All	3000	498830		

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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	
0665	12G702		129802	2915					51		All	3000	498826		
0666	12G702		12J802	2916					51		All	3000	498827		
0667	12G782		129882	2950	1	690319	1	690521	51		All	3600	498834	VV	
					1	690522	1	691291	82						
0690	12G702	493282	129802	2925					51		All	3000	498829		
0694	12G782	493362	129882	2950	1	690522	1	691778	51		All	3100	498834		
0701	12G702		129802	2915	1	690319	1	691291	51		All	3600	498826		
									73						
									88						
0703	12G702		129802	2915	1	690319	1	691291	51		All	3600			
					1	691451	1	691453							
0711	12G702		129802	2915	1	690319	1	691291	51		All	3600	498826		
0715	12G702		129802	2915					51		All	3100	498826		
0717	12G702		129802	2915	1	690319	1	691291	51		All	3600	498828		
					1	691451	1	691455							
1714	12G782		129882	2950	1	690319	1	691291	51		All	3600	498834	VV	
					1	690522	1	691778	73						
1726	12G702	691451	129802	2915	1	690319	1	691291	51		All	3600	498826		
1728	12G787	691451	No Replacement Repair With Individual Parts.									All	3100	498833	UU
1729	12G782		129882	2951					51		All	3100	498833	UU	
									73						
									82						
1730	12G787	691451	No Replacement Repair With Individual Parts.									All	3100	498833	UU
1739	12G702		129802	2915	1	690319	1	691291	51		All	3600	498826		
1748	12G782		12J882	2950	1	690319	1	690521	51		All	3600	498834	VV	
					1	690522	1	691291	73						
									82						
1801	12G702	691451	129802	2915	1	690319	1	691291	51		All	3600	498826		
									73						
									88						
2615	12G702		129802	2915					51		All	3100	498826		
2616	12G702		12J802	2916					51		All	3100	498827		
2625	12G702		129802	2925					51		All	3100	498829		
2626	12G702		12J802	2926					51		All	3100	498830		
2650	12G782		129882	2950					51		All	3100	498834	UU	
2651	12G782		129882	2951					51		All	3100	498833	UU	
4711	12G702	498565	12J802	2905					51		All	3600	498826		
4750	12G782	498565	12J882	2950					51		All	3100	498834	UU	