

12H700 to 12H799

SERVICE ENGINE  **SALES MANUAL**

**MODEL 12H700 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 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:

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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	12H702		12J802	2916	1	690319	1	691291	51 73		All	3500	498826	
0515	12H702		12J802	2916	1	690319	1	691291	51 73		All	3600	498826	
0617	12H702		123K02	0018	1	690319	1	691291	51 73		All	3600	498828	
0618	12H702		123K02	0018	1	690319	1	691291	51 73		All	3600	498828	
0619	12H702		123K02	0015	1	690319	1	691291	51		All	3500	498826	
0621	12H702		123K02	0015	1	690319	1	691291	51 73		All	3500	498826	
0622	12H707		123K07	0060					51		All	3500	498826	
0623	12H712		128812	4305	1	691482	1	691451	51 73 88		All	3600		
0624	12H712		128812	4305	1	691482	1	691455	51 73 88		All	3600		
0625	12H702	691452	12J802	2916	1	690319	1	691291	51 73		All	3600	498827	
0626	12H702	691452	128812	4305	1	498983	1	493279	51 73		All	3600	498827	
						1	691482	1	691452					
0663	12H702		12J802	2925					51		All	3000	498829	
0664	12H702		12J802	2926					51		All	3000	498830	
0665	12H702		123K02	0015					51		All	3000	498826	
0666	12H702		12J802	2916					51		All	3000	498827	
1704	12H702	691452	12J802	2916					51		All	3000	498827	
1705	12H702	691452	12J802	2905	1	263042	1	691291	51		All	3600	498827	
						1	691451	1	691452					

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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	
1708	12H702	691450	12J802	2925					51		All	3000	498829		
1717	12H702	694850	12J802	2905	1	691451	1	694850	51		All	3600			
									81						
1718	12H702	691455	12J802	2905	1	691451	1	691455	51		All	3600	498828		
									81						
1719	12H702	691451	123K02	0015	1	690319	1	691291	51		All	3500	498826		
1720	12H702	691451	12J802	2905					51		All	3300	498826		
1721	12H707	691451	123K07	0060	1	690319	1	691851	51		All	3300	498826		
									73						
1722	12H702	691451	123K02	0015					51		All	3500	498826		
									81						
1767	12H702	691455	12J802	2905	1	691451	1	691455	51		All	3500	498828		
1772	12H702	691455	12J802	2905	1	691451	1	691455	51		All	3500	498828		
1773	12H702	691451	12J802	2905					51		All	3500	498826		
1774	12H707	691451	123K07	0060	1	690319	1	691291	51		All	3500	498826		
									73						
1775	12H702	691455	12J802	2905	1	690319	1	691291	51		All	3500	498828		
						1	691451	1	691455						
1776	12H712	691482	128812	4305					51		All	3800	499527		
1777	12H702	691452	12J802	2905	1	690319	1	691291	51		All	3600	498827		
						1	691451	1	691452						
1778	12H707	691451	No Replacement Repair With Individual Parts.									All	3500	498826	
1782	12H702	691451	12J802	2905	1	690319	1	691291	51		All	3500	498826		
1783	12H702	691451	12J802	2905					51		All	3500	498826		
									81						
1784	12H712	691482	128812	4305					51		All	3800	499527		
									73						
4723	12H712	691451	128812	4305	1	691482	1	691451	51		All	3600			