

12T700 to 12T799

SERVICE ENGINE  **SALES MANUAL**

**MODEL 12T700 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 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
0613	12T702	493282	12F802	2925					51 88		All	3000	498829	
0614	12T702	493282	12F802	2925					51 88		All	3000	498829	
0615	12T702	493362	12F802	2915					51 88		All	3000	498826	
0616	12T702	493363	12F802	2916					51 88		All	3000	493833	
0623	12T782	493362	12F882	2951	1	690522	1	691778	51 88		All	3100	498833	
0651	12T702		12F802	2916	1	690319	1	691851	51		All	3300	498827	
0660	12T702		12F802	2918	1	492177	1	492893	51		All	3700	498828	
					1	690319	1	691291						
0663	12T702	493282	12F802	2925					51		All	3000	498829	
0664	12T702	493946	12F802	2926					51		All	3000	498830	
0665	12T702	493362	12F802	2915					51		All	3000	498826	
0666	12T702	493363	12F802	2916					51		All	3000	498827	
0667	12T702	493946	12F802	2926					51		All	3100	498830	
0668	12T702	493946	12F802	2926					51		All	3100	498830	
0669	12T702	493946	12F802	2926					51		All	3100	498830	
0670	12T707	493946	12F807	2960	1	691451	1	691454	51		All	3000	498830	
0671	12T707		12F807	2960					51 88		All	2900	498826	
0672	12T782		12F882	2950	1	690522	1	691450	51 88		All	2900		
					1	691451	1	691778						
0673	12T782		12J887	2981	1	690522	1	691450	51 88		All	2900		
					1	691451	1	691778						
0674	12T702	493282	12F802	2925					51 88		All	2900	498829	

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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
0675	12T702		12F882	2951	1	690522	1	691450	51		All	2900		
					1	691451	1	691778	88					