

10G900 to 10G999

SERVICE ENGINE



SALES MANUAL

**MODEL 10G900 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 7:** Drill and retap PTO end of Crankshaft 7/16"-20 (1-1/8" deep). Use 25/64" tap drill.
- 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
- NOTE 128:** The Original Engine was equipped with a Special Spark Plug Boot and Armature . The Armature Assembly Must be Transferred to the Replacemant 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 .:

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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
0015	10G902	691472	STD.						51		All	3100	.	
0016	10G902	691471	STD.						51		All	3100	.	
0018	10G902	692989	STD.						51		All	3100	.	
0110	10G902	691471	10M902	0016							All	2900	.	
0111	10G902	691471	10M902	0016					81		All	2800	.	
0114	10G902	691471	10M902	0016							All	2900	.	
0115	10G902	691471	10M902	0016							All	2900	.	
0116	10G902	691472	10M902	0015					88		All	3000	.	
0118	10G902	691471	10M902	0016							All	2900	.	
0119	10G902	691472	10M902	0015					81		All	2800	.	
									88					
0120	10G902	691451	10M902	0016					88		All	3000	.	
0121	10G902	691471	10M902	0016					81		All	2900	.	
									88					
0122	10G902	691472	10M902	0015					81		All	2900	.	
									88					
0123	10G902	691472	10M902	0015					88		All	3200	.	
0124	10G902	691472	10M902	0015					81		All	2900	.	
									88					
0125	10G902	691471	10M902	0016					73		All	3000	.	
									88					
0126	10G902	691471	10M902	0016					88		All	2900	.	
0127	10G902	691472	10M902	0015					81		All	2800	.	
									88					
0128	10G902	691472	10M902	0015					81		All	2900	.	
									88					

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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
0129	10G902	691471	10M902	0016					81 88 128		All	2900		
0171	10G902	692989	10M902	0018							All	3200		
0173	10G902	695462	10M902	0015					7 88		All	3200		
0175	10G902	691472	10M902	0015					81 88		All	3000		
0189	10G902	692989	10M902	0018							All	3200		
0192	10G902	691472	10M902	0015					88		All	3300		
0217	10G902	691472	10M902	0015							All	3200		
0248	10G902	691472	10M902	0015					81 88		All	2850		
0249	10G902	691471	10M902	0016					81		All	2850		
0251	10G902	691471	10M902	0016							All	3100		
0254	10G902	691472	10M902	0015							All	3100		
0257	10G902	691472	10M902	0015					88		All	3200		
0260	10G902	691472	10M902	0015							All	3100		
0271	10G902	691472	10M902	0015							All	3100		
0272	10G902	691472	10M902	0015					88		All	3400		
0352	10G902	691472	10M902	0015							All	3250		
0367	10G902	692989	10M902	0018					88		All	3200		
0464	10G902	691472	10M902	0015					81 88		All	2950		
0465	10G902	691472	10M902	0015					81 88		All	2950		
0570	10G902	691472	10M902	0015					88		All	2950		