FORM MS-0110-4/05 REPLACES FORM MS-0110-3/01 FILE IN SECT. 2B OF SERVICE ENGINE SALES MANUAL

10C900 to 10C999



# SALES MANUAL

# MODEL 10C900 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 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 R: Cut off 1-7/16" on Flywheel end of Crankshaft.

NOTE ZZ: Change Drive Shaft in Short Block. Add 231908.

## 10C900 to 10C999

Original Engine			Make From		Remove		Add			Change			Short Block		Block
Type	Model	Crank	Model	Type #	Qty	Part #	Qty	Part #	Note	to Type	Trim	RPM	Part #		Notes
0115	10C902	496838	10M902	0015					88		All	3200	398210		
0116	10C902	496838	10M902	0015					88		All	3000	398210		
0125	10C902	496838	10M902	0015					88		All	3200	398210		
0127	10C982	496838	10A982	1650	1	690251	1	231908	51		All	3200	398215	ZZ	
									88						
0128	10C902	496836	10M902	0016					88		All	3200	398211		
0129	10C902	496838	10M902	0015					88		All	3200	398210		
0130	10C902	496836	10M902	0016					88		All	3000	398210		
0131	10C902	496836	10M902	0016					73		All	3000	398211		
									88						
0132	10C902	496838	10M902	0015					88		All	3400	398210		
0133	10C902	496839	10M902	0018					73		All	3500	398213		
									88						
0134	10C902	496836	10M902	0016							All	3200	398211		
2002	10C902	691471	10M902	0016							All	3000	398211	R	
2009	10C902	691471	10M902	0016							All	3200	398211	R	
2028	10C902	691471	10M902	0016							All	3200	398211	R	
2029	10C902	691472	10M902	0015							All	3200	398210	R	
2030	10C902	691471	10M902	0016							All	3000	398210	R	
2032	10C902	691472	10M902	0015							All	3400	398210	R	
2033	10C902	691472	10M902	0015							All	3300	398210	R	
2034	10C902	691471	10M902	0016							All	3200	398211	R	
2035	10C902	691472	10M902	0015							All	3400	398210	R	
2036	10C902	692989	10M902	0018	1	698719	1	790220	73		All	3800	398213	R	
									88						
2037	10C902	691471	10M902	0016					73		All	3000	398211	R	
2038	10C902	691471	10M902	0016							All	3000	398211	R	