

215800 to 215899

SERVICE ENGINE  **SALES MANUAL**

**MODEL 215800 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 23:** If the original engine is equipped with a Six Pin Wiring Harness transfer to the replacement engine.
- NOTE 44:** Original engine was equipped with Manual Friction or a Fixed Speed. Transfer these parts to the replacement engine.
- NOTE 68:** Transfer Flywheel and Alternator Assembly from original to replacement engine.
- NOTE 77:** Transfer Fuel Pump and related parts from original engine to replacement engine.
- NOTE 78:** Transfer Fuel Tank Assembly from the original engine 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:

215800 to 215899

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
0113	215802	698382	217902	0015							All	3600	697740	
0114	215802	697390	217902	0020	1	691840			44 88		All	3600	697740	
0115	215802	697390	217902	0020	1	691840			44		All	3600	697740	
0116	215872	697390	21B972	0016					78 81 88		All	3000	697739	
0117	215807	697390	217907	0025					23 68 77 81 88		All	3050	697740	
0119	215802	697390	217902	0020					88		All	3600	697740	
0120	215802	697390	217902	0020					88		All	3200	697740	
0121	215872	697390	21B972	0016					78 88		All	3200	697739	
0122	215802	697390	217902	0015					88		All	3400	697740	
0123	215802	697390	215902	0020					88		All	3600	697740	
0223	215802	698382	212902	0015					88		All	3300	697740	
0274	215807	698382	212907	0025					81 88		All	3300	697740	
0288	215807	398382	217907	0025					23 81 88		All	3300	697740	
0313	215802	698382	212902	0015					88		All	3300	697740	

215800 to 215899

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
0314	215807	698382	212907	0025					81 88		All	3300	697740	
0324	215807	697390	217907	0025					23 81 88		All	3300	697740	
0331	215807	697390	217907	0025					23 81 88		All	2750	697740	