

215900 to 215999**SERVICE ENGINE****SALES MANUAL****MODEL 215900 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 64: Transfer Alternator Assembly from original engine to 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

NOTE 97: Transfer the Blower Housing, Rewind Assembly and related parts from the original engine to replacement engine.

NOTE 110: Transfer the Rewind Starter Assembly to the replacement 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:

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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	215902	697390	STD.								All	3400	697740	
0020	215902	697390	STD.								All	3400	697740	
0025	215907	697390	STD.								All	3600	697740	
0026	215907	697390	STD.								All	3600	697740	
0028	215907	697390	STD.								All	3600	697740	
0110	215907	697390	216907	0025					23 77 81 88		All	3000	697740	
0111	215902	697390	216902	0015					88		All	3400	697740	
0112	215972	697390	21B972	0016					78 81 88 110		All	3600	697739	
0113	215902	697390	216902	0015					88		All	3600	697740	
0114	215907	697390	216907	0025	1	691798	1	260902	88		All	2600	697740	
0115	215907	697390	216907	0025	1	691798	1	260902	88		All	2600	697740	
0117	215902	697390	216902	0020					81		All	3000	697740	
0118	215907	697390	216907	0025	1	691798	1	260902	88		All	2600	697740	
0119	215907	697390	216907	0025	1	691798	1	260902	88		All	2600	697740	
0120	215902	697390	216902	0020					88 110		All	3600	697740	
0121	215907	697390	216907	0028					97		All	3600	697740	

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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
0123	215972	697390	21B972	0016					78 88 110		All	3200	697739	
0124	215907	697390	215907	0028			1	494768			All	3600	697740	
0125	215907	697390	217907	0028			1	494768	68 97		All	3600	697740	
0126	215902	697390	217902	0020			1	494768	88		All	3600	697740	
0128	215907	697390	215907	0025	1	691840					All	3600	697740	
0129	215907	697390	217907	0028			1	494768	64 97		All	3600	697740	
0130	215902	697390	215902	0015	1	691840			110		All	3600	697740	
0131	215907	697390	215907	0028			1	494768	68 88		All	3600	697740	
0133	215907	697390	215907	0028			1	494768	88		All	3600	697740	
0134	215907	697390	215907	0025					77		All	3600	697740	
0135	215907	697390	215907	0025					68 77		All	3600	697740	
0136	215902	697390	215902	0020					88		All	3400	697740	
0138	215907	697390	215907	0028			1	494768			All	3600	697740	
							1	691281						