

219800 to 219899

SERVICE ENGINE



SALES MANUAL

**MODEL 219800 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 35:** Transfer the Speed Limiter Control Assembly 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 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 90:** Transfer Oil Sensor 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:

219800 to 219899

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
0111	219807	698382	21B907	0026					23 81 88		All	3000	697740	
0112	219807	698382	21B907	0026					68 88		All	3300	697740	
0113	219807	698382	21B907	0026			1	494768	68 81 88		All	3000	697740	
0114	219807	698382	21B907	0026							All	3250	697740	
0115	219807	698382	21B907	0026					81 88		All	3000	697740	
0117	219802	697390	21B906	0020	1	691840			44 81 88		All	3600	697740	
0118	219802	697390	21B906	0020	1	691840			44 81 88		All	3600	697740	
0121	219807	697390	21B907	0028					81		All	3000	697740	
0122	219807	697390	21B907	0028					81		All	3600	697740	
0123	219807	698382	21B907	0026			1	494768	68 88		All	3200	697740	
0124	219807	697390	21B907	0028					44 81 88		All	3600	697740	

219800 to 219899

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
0126	219872	697390	21B972	0016					78 90		All	3300	697739	
0130	219872	697390	21B972	0016					78 90		All	3300	697739	
0133	219802	697390	21B902	0015					81 88		All	3600	697740	
0134	219872	698382	21B972	0016	1	691840			78		All	3300	697739	
0286	219807	698382	21B907	0026					23 88		All	3300	697740	
0311	219807	698382	21B907	0026					23 81 88		All	2650	697740	
0322	219807	697390	21B907	0026					23 88		All	3300	697740	
0336	219807	698382	21B907	0026					23 81 88		All	2750	697740	
0371	219807	698382	21B907	0026					23 81 88		All	2650	697740	
0388	219807	698382	21B907	0026	1	691840			23 35 81 88		All	2500	697740	
0389	219807	698382	21B907	0026					23 88		All	3300	697740	
0421	219807	698382	21B907	0026					23 81 88		All	2650	697740	