

**219700 to 219799**

**SERVICE ENGINE**



**SALES MANUAL**

**MODEL 219700 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 56:** The original engine is acceptable to use Model 219707 Type 0026 as an economical replacement alternative. Refer to NOTES before proceeding.
- 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 98:** Transfer the Blower Housing and Rotating Screen Group.

**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
0026	219707	698382	STD.								All	3400	697740	
0110	219707	698382	21B907	0028			1	494768	98		All	3400	697740	
0114	219707	698382	212707	0026					81 88		All	3300	697740	
0115	219702	698382	21B902	0015	1	691840			44		All	3400	697740	
0189	219707	698382	219707	0026					23 88		All	3300	697740	
0300	219707	698382	219707	0026					23 88		All	3300	697740	
0313	219707	698382	219707	0026					23 81 88		All	2650	697740	
0380	219707	698382	219707	0026	1	691840	1	697292	23 35 81 88		All	2500	697740	
0381	219707	698382	21B907	0026			1	697292	23 56 88		All	3300	697740	