

**446700 to 446799**

**SERVICE ENGINE**



**SALES MANUAL**

**MODEL 446700 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 68:** Transfer Flywheel and Alternator Assembly from original 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.
- NOTE 107:** Transfer the Main Governor Spring 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:

**446700 to 446799**

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
0025	446777	790136	STD.						88		All	3300	792046	
0026	446777	691047	STD.						23 88		All	3600	698173	
0027	446777	691046	STD.						23 88		All	3600	698172	
0106	446777	691046	446777	0027					23 88 107		All	3300	698172	
0108	446777	691046	446777	0027					23 68 88 107		All	3200	698172	
0110	446777	691046	446777	0027					23 88		All	3500	698172	
0111	446777	691046	446777	0027					23 88		All	3600	698172	
0112	446777	691047	446777	0026					23 68 88		All	3300	698173	
0115	446777	691046	446777	0027					88		All	3400	698172	
0117	446777	699700	446777	0127					23 90 107		All	3600	698172	
0118	446777	790132	446777	0126					88 107		All	3600	698173	
0126	446777	691047	STD.						88		All	3300	698173	
0127	446777	691046	STD.						88		All	3300	698172	

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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
0128	446777	691047	446777	0026					107		All	3600	698173	
0165	446777	691046	446777	0027					23 88		All	3300	698172	
0177	446777	691047	446777	0026					23 88 90		All	3300	698173	
0197	446777	691046	446777	0027					23 35 88 107		All	2600	698172	
0200	446777	691047	446777	0026					23 35 88 107		All	2600	698173	
0201	44677A	691047	STD.						23 88		All	3300	698173	
0202	44677A	691047	STD.						23 88		All	3600	698173	
0219	446777	691046	446777	0027					23 88		All	3300	698172	
0241	446777	691047	446777	0026					23 88		All	3300	698173	
0244	446777	691047	446777	0026					23 88		All	3300	698173	
0245	446777	691046	446777	0027					23 35 88 107		All	2600	698172	
0246	446777	691046	446777	0027					23 88		All	3300	698172	
0264	446777	691046	446777	0027					23 68 88		All	3300	698172	
0302	446777	790136	446777	0025					88		All	3300	792046	
0316	446777	790136	446777	0025					88		All	3300	792046	
0362	446777	699700	446777	0127					88		All	3300	698172	
0365	446777	790132	446777	0026					23 35 88		All	2500	698173	