

**120200 to 120299****SERVICE ENGINE****SALES MANUAL****MODEL 120200 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 15:** For all Go-Karts use only a Model 136200 series engine as a replacement, regardless of the original Model.

**NOTE 48:** Remove Fuel Tank Assembly from 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.

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

**NOTE 101:** Transfer the Extended Oil Fill Tube and Dipstick 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:

**120200 to 120299**

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
0114	120212	699445	121312	0145	1	699452	1	699445	15 81 88		All	2900	699582	
0115	120212	699447	121312	0026					15 88		All	3750		
0116	120232	699443	121332	0036					15		All	3600	699579	
0117	120212	699447	121312	0026					15 88		All	3750		
0118	120212	699447	121312	0026					15 48 88 90		All	3750		
0119	120212	699447	121312	0026	1	694171	1	692550	15 81 90		All	3150		
0354	120212	699452	121312	0028					15		All	3600	699581	
0360	120212	699449	121312	0322	1	699452	1	699449	15 88 97		All	3600		
0387	120202	699449	121A02	0020	1	699445	1	699449	15		All	3600		
0399	120212	699449	121A12	0022					15 88 101		All	3600	791519	
0417	120202	699445	121A02	0020					15		All	3200	791518	
0422	120202	699445	121A02	0020					15		All	3200	791518	
0475	120202	699445	121A02	0020					15		All	3200	791518	