

295400 to 295499**SERVICE ENGINE****SALES MANUAL****MODEL 295400 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 77: Transfer Fuel Pump and related parts from original engine to replacement engine.

NOTE 99: Transfer the Blower Housing 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:

295400 to 295499

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
0110	295447	692161	305447	0023					15 77		All	3600	494054	
0111	295447	692163	305447	0078					15 107		All	3150	494055	
0112	295442	692163	305442	0027	1	692161	1	692163	15 48 77 107		All	3150	494055	
0117	295447	692161	No Replacement Repair With Short Block and/or Individual Parts								All	3600	494054	
0126	295447	692163	305447	0078					15 99		All	3750	494055	
0130	295442	692161	No Replacement Repair With Short Block and/or Individual Parts								All	3400	494054	