

50000 to 50099

SERVICE ENGINE  **SALES MANUAL**

**MODEL 50000 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 96:** Transfer the Air Cleaner Assembly and related parts to the replacement engine.
- NOTE 97:** Transfer the Blower Housing , Rewind Assembly and related parts from the original engine to 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:

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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
0005	50032	715923	STD.						15		All	3600		
0006	50032	715923	STD.						15		All	3600		
0100	50032	715923	50032	0005					15		All	3600		
0111	50032	715923	50032	0005					15 88 97		All	3600		
0112	50032	715923	50032	0005					15 81		All	2800		
0113	50032	715925	50032	0005	1	715923	1	715925	15 48 81 88		All	3750		
0114	50032	715925	50032	0005	1	715923	1	715925	15 48 81		All	3150		
0115	50032	715923	50032	0005					15 88		All	3600		
0116	50032	715923	50032	0005					15		All	3600		
0117	50032	715923	50032	0005					15 88		All	3600		
0118	50032	715923	50032	0005					15 81		All	3200		
0120	50032	715923	50032	0005					15 48 81		All	4250		

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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
0122	50032	715925	50032	0005	1	715923	1	715925	15 48 88 96		All	3800		
0123	50032	715923	50032	0006					15 88 97		All	3600		
0124	50032	715923	50032	0005					15 81 97		All	2800		
0125	50032	715923	50032	0005					15 81 88 97		All	2800		
0126	50032	715923	50032	0005					15 97		All	3600		
0128	50032	715923	50032	0005					15 81		All	2800		