

123300 to 123399

SERVICE ENGINE



SALES MANUAL

**MODEL 123300 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 63:** Transfer Rewind Assembly from original engine to replacement engine.
- NOTE 68:** Transfer Flywheel and Alternator Assembly from original to 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.
- NOTE 115:** Gear Red. @ 9 o'clock.

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:

123300 to 123399

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
0035	123332	699441	STD.						15		All	4000	699580	
0036	123332	699443	STD.						15		All	3600	699579	
0049	123352	699444	STD.						15		All	3600	699583	
									88					
0050	123337	699443	STD.						15		All	3600	699584	
0118	123332	699451	123332	0036	1	699443	1	699451	15	0118	All	3800		
									97					
0119	123337	699443	123337	0050					15		All	3600	699584	
									88					
0120	123352	699444	123352	0049	1	699596	1	699761	15		All	3600	699583	
									115					
0121	123337	699443	123337	0050					15		All	3600	699584	
									68					
									88					
0122	123332	699451	123332	0036	1	699443	1	699451	15		All	3600		
									88					
0135	123332	699443	123332	0036					15		All	3600	699579	
0136	123332	699443	123332	0036					15		All	3600	699579	
									63					
									88					
0138	123337	699443	123337	0050					15		All	3600	699584	
0140	123332	699442	123332	0036	1	699443	1	699442	15		All	3150		
									81					
									88					

123300 to 123399

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
0141	123332	699443	123332	0036					15 88		All	3600	699579	
0144	123332	699443	123332	0036					15		All	3600	699579	
0145	123332	699442	121332	0033					15 81 88 90 101		All	3150		
0151	123337	699443	123337	0050	1	692571	1	693710	15 68		All	2800	699584	
0170	123337	699443	123337	0050	1	692571	1	693710	15 88		All	2800	699584	
0172	123337	699443	123337	0050					15 88		All	3600	699584	
0174	123337	699443	123337	0050					15 68 88		All	3600	699584	
0175	123332	699442	123332	0036	1	699443	1	699442	15		All	3800		
0176	123337	699443	123337	0050					15		All	3800	699584	
0177	123336	699443	123337	0050					15 68		All	3600	699584	
0178	123337	699443	123337	0050					15 63 88		All	3600	699584	
0179	123332	699443	123332	0036					15		All	3600	699579	
0180	123336	699443	123337	0050					15 68		All	3600	699584	
0235	123332	699441	STD.						15		All	4000	699580	
0236	123332	699443	STD.						15		All	3600	699579	
0249	123352	699444	STD.						15		All	3600	699583	
0250	123337	699443	STD.						15		All	3600	699584	
0267	123332	699449	STD.						15		All	3600		
0268	123332	699443	123332	0267	1	699449	1	699443	15	0268	All	3600	699579	
0300	123337	699449	123337	0050	1	699443	1	699449	15		All	3600		
0301	123332	699441	123332	0035					15		All	4000	699580	
0302	123332	699443	123332	0036					15		All	3600	699579	
0303	123352	699444	123352	0049					15		All	3600	699583	