

128300 to 128399

SERVICE ENGINE



SALES MANUAL

**MODEL 128300 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 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 123: Add Shim kit 555619 to the PTO side of the crankshaft. The crankshaft end play must be .002 - .008.

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
0035	128332	699441	123332	0035					15		All	4000	699580	
0036	128332	699443	123332	0036					15		All	3600	699579	
0049	128352	699444	123352	0049					15		All	3600	699583	
0050	128337	699443	123337	0050					15		All	3600	699584	
0116	128332	699443	123332	0036					15		All	3600	699579	
0117	128332	699443	123332	0036					15		All	3600		
									123					
0118	128332	699443	123332	0036					15		All	3600	699579	
									88					
0132	128332	699443	123332	0036					15		All	2800	699579	
									81					
0136	128332	699443	123332	0036					15		All	3600	699579	