

92200 to 92299

SERVICE ENGINE



SALES MANUAL

**MODEL 92200 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 34:** If the replacement engine supersedes to or is a Model 90000 series engine, refer to the illustrations located after the conversion data for this model series. The overall dimensions which differ, are shown in the illustrations. If after making a visual inspection and it is determined the Model 93400 series engine cannot be used because of equipment interference, the original engine should be repaired with a short block and/or individual parts.
- NOTE 73:** Transfer Flywheel 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:

- NOTE R:** Cut off 1-7/16" on Flywheel end of Crankshaft.

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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
0007	92232	495211	94032	0035					15 34	All	3300	497652		
0008	92232	495210	94032	0036					15 34	01	3600	497653		
0035	92232	495211	94032	0035					15 34	All	3200	497652		
0036	92232	495210	94032	0036					15 34	All	3600	497653		
0040	92232	493767	94032	0040					15 34	01	3600	497654		
0049	92252	493599	94052	0049					15 34	01	3300	497655		
0118	92232	493767	No Replacement Repair With Individual Parts.						15	01	3900	497654		
0122	92232	495211	94032	0035					15 34	All	3100	497652		
0123	92232	495210	94032	0036					15 34	01	4000	497653		
0124	92232	495211	94032	0035					15 34	01	3300	497652		
0126	92232	493767	94032	0040					15 34	01	3600	497654		
0127	92252	493599	94052	0049					15 34	01	4000	497655		
0128	92232	495211	94032	0035					15 34	01	2800	497652		
0129	92252	493599	94052	0049					15 34	01	3300	497655		
0130	92232	495211	94032	0035					15 34	01	3300	497652		

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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
0131	92232	495211	94032	0035					15 34		01	3300	497652	
0132	92232	493767	No Replacement Repair With Individual Parts.						15		01	3900	497654	
0133	92212	497232	94032	0035	1	495211	1	496675	15		01	3600		
					1	495484	1	497232	34					
					1	495722								
0134	92232	495211	94032	0035					15 34		01	3300	497652	
0135	92232	495210	94032	0036					15 34		All	4000	497653	
0136	92232	495210	94032	0036					15 34		01 02	3900 3600	497653	
0137	92252	493599	94032	0036					15 34		01	3300	497655	
0138	92232	497232	94032	0040					15 34		01	3800	497654	
0139	92232	495211	94032	0035					15 34		01	3100	497652	
0140	92232	495211	94032	0035					15 34		01	3300	497652	
0141	92232	495211	94032	0035					15 34		01	2800	497652	
0142	92202	497232	94032	0040					15 34		01	3600	497654	
0611	92212	493632	No Replacement Repair With Individual Parts.						15		A1	3500		
0627	92252	493599	94052	0049					15 34		A1	4000	497655	
0638	92232	497232	94032	0040					15 34		A1	3800	497654	
0642	92202	497232	94032	0040					15 34		A1	3600	497654	
1007	92232	692146	94032	0035					15 34		E1	3300	497652	R
1008	92232	691489	94032	0036					15 34		E1	3600	497653	R
1035	92232	692146	94032	0035					15 34		E1	3200	497652	R
1036	92232	691489	94032	0036					15 34		All	4000	497653	R
1040	92232	691488	94032	0040					15 34		E1	3600	497654	R
1049	92252	690673	94052	0049					15 34		E1	3300	497655	R
1200	92232	691488	94032	0040					15 34		All	3300	497654	R
1211	92212	499012	No Replacement Repair With Individual Parts.						15		E1	3500		
1218	92232	691488	94032	0040					15 34		E1	3900	497654	R
1227	92252	690673	94052	0049					15 34		E1	4000	497655	R
1229	92252	690673	94052	0049					15 34		E1	3300	497655	R
1230	92232	692146	94032	0035					15 34		E1	3300	497652	R
1235	92232	691489	94032	0036					15 34		E2	4000	497653	R
1236	92232	691489	94032	0036					15 34		E2	3900	497653	R

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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
1237	92252	690673	94052	0049					15 34		E1	3300	497655	R
1238	92232	691488	94032	0040					15 34		E1	3600	497654	R
1241	92232	692146	94032	0035					15 34		E1	2800	497652	R
1242	92202	691474	94032	0040					15 34		E1	3600	497654	R
1243	92232	692146	94032	0035					15 34		E1	3300	497652	R
1244	92232	692146	94032	0035					15 34		All	3100	497652	R
1245	92232	692146	94032	0035					15 34		All	3300	497652	R
1246	92212	492880	94032	0035	1	495484	1	492880	15		All	3600		
					1	497502	1	496679	34					
					1	499476	2	693732						
					2	691129								
1247	92232	690821	No Replacement Repair With Individual Parts.						15		All	3300	497652	R
1249	92232	690821	94032	0035					34		All	3600	497652	R
									73					