

114700 to 114799

SERVICE ENGINE



SALES MANUAL

**MODEL 114700 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 25: If the replacement engine supersedes to or is a Model 120000 series engine, refer to the illustrations located after the conversion data for this model series. The overall dimensions that differ, are shown in the illustrations. If after making a visual inspection and it is determined the Model 120000 series engine cannot be used because of equipment interference, the original engine should be repaired with individual parts.

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:

114700 to 114799

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	
0010	114702	492096	122K02	0515					25		All	3200			
0020	114702	492096	122K02	0515					25		All	3200			
0025	114702	492096	122K02	0515					25		All	3200			
0026	114702	492087	122K02	0516					25		All	3200			
0035	114702	492096	122K02	0515					25		All	3200			
0036	114702	492087	122K02	0516					25		All	3200			
0050	114782	492096	122K82	0050	1	690522	1	691778	25		All	3200			
					1	692315	1	691992							
0051	114782	492096	122K82	0051	1	690522	1	691778	25		All	3200			
					1	692315	1	691992							
0100	114702	492096	122K02	0515					25		All	3200			
0120	114702	492096	122K02	0515					25		All	3200			
0130	114702	492096	122K02	0515					25		All	3100			
0131	114702	492096	122K02	0515					25		All	3100			
0132	114702	492096	122K02	0515	1	690319	1	691851	25		All	3600			
0133	114782	492096	No Replacement Repair With Individual Parts.									All	3600		
0134	114702	492087	122K02	0516	1	690319	1	691851	25		All	3300			
0135	114702	492087	122K02	0516	1	690319	1	691851	25		All	3300			
0136	114702	492096	122K02	0515	1	690319	1	691851	25		All	3300			
0137	114782	492096	122K82	0050	1	690522	1	691778	25		All	3300			
0138	114702	492096	122K02	0515	1	690319	1	691851	25		All	3500			
0139	114702	492096	122K02	0515	1	690319	1	691851	25		All	3600			
0140	114782	492096	No Replacement Repair With Individual Parts.									All	3600		
0141	114702	492096	122K02	0515					25		All	3100			
0142	114702	492087	122K02	0516	1	690319	1	691851	25		All	3500			
0143	114702	492096	122K02	0515	1	690319	1	691851	25		All	3400			
0144	114782	492096	No Replacement Repair With Individual Parts.									All	3400		
0145	114702	492096	122K02	0515	1	690319	1	691851	25		All	3500			

114700 to 114799

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	
0146	114708	492096	122K02	0515	1	690319	1	691851	25		All	3500			
0147	114708	492096	122K02	0515					25		All	2900			
0148	114702	492087	122K02	0515	1	690319	1	691851	25		All	3500			
0149	114708	492096	122K02	0515					25		All	2800			
0150	114702	262340	No Replacement Repair With Individual Parts.									All	3200		
0151	114702	492087	122K02	0516					25		All	3000			
0152	114702	492087	122K02	0516	1	690319	1	691851	25		All	3600			
0153	114782	492096	122K82	0051					25		All	3200			
0154	114782	492087	No Replacement Repair With Individual Parts.									All	3200		
0155	114708	492087	122K02	0516					25		All	3200			
0156	114702	492096	122K02	0515	1	690319	1	691851	25		All	3500			
0157	114702	492096	122K02	0515					25		All	3100			
0158	114782	492096	No Replacement Repair With Individual Parts.									All	3400		
0159	114782	492096	122K82	0051	1	231748	1	231671	25		All	3000			
0160	114707	492087	No Replacement Repair With Individual Parts.									All	3200		
0161	114702	492087	122K02	0516					25		All	3200			
0162	114788	492096	122K82	0051	1	231748	1	231671	25		All	3000			
0163	114702	492096	122K02	0515					25		All	3100			
0164	114702	492096	122K02	0515					25		All	3100			
0165	114702	490783	No Replacement Repair With Individual Parts.									All	3600		
0166	114782	492096	No Replacement Repair With Individual Parts.									All	3000		
0167	114707	492087	No Replacement Repair With Individual Parts.									All	3100		
0168	114787	492096	No Replacement Repair With Individual Parts.									All	3200		
0169	114702	492096	122K02	0515	1	690319	1	691851	25		All	3500			
0170	114702	492096	122K02	0515	1	690319	1	691851	25		All	3300			
0171	114707	492087	No Replacement Repair With Individual Parts.									All	3200		
0172	114702	492096	122K02	0515	1	690319	1	691851	25		All	3400			
0173	114702	492087	122K02	0516					25		All	3200			
0174	114702	492096	122K02	0515	1	690319	1	691851	25		All	3400			
0175	114708	492096	122K02	0515	1	690319	1	691851	25		All	3500			
0176	114782	492096	No Replacement Repair With Individual Parts.									All	3000		
0177	114782	492096	122K82	0051	1	231748	1	231671	25		All	3000			
0178	114702	492096	122K02	0515					25		All	3200			
0179	114702	492087	122K02	0516	1	690319	1	691851	25		All	3600			
0182	114702	262340	No Replacement Repair With Individual Parts.									All	3200		
3000	114702	492096	122K02	0515	1	690319	1	691851	25		All	3600			
3025	114702	492096	122K02	0515	1	690319	1	691851	25		All	3300			
3026	114782	492096	122K82	0050	1	231748	1	231671	25		All	3300			
3027	114702	492096	122K02	0515	1	690319	1	691851	25		All	3400			
3028	114702	492096	122K02	0515	1	690319	1	691851	25		All	3300			
3029	114702	492096	122K02	0515	1	690319	1	691851	25		All	3300			
3030	114702	492096	122K02	0515	1	690319	1	691851	25		All	3300			
3031	114707	492096	No Replacement Repair With Individual Parts.									All	3300		
3032	114702	492087	122K02	0516					25		All	3200			
3033	114707	492087	No Replacement Repair With Individual Parts.									All	3200		
3034	114702	492087	122K02	0516					25		All	3000			
3035	114702	262340	No Replacement Repair With Individual Parts.									All	3200		
3036	114707	262340	No Replacement Repair With Individual Parts.									All	3200		
3037	114702	492096	122K02	0515					25		All	3200			
3038	114782	492096	No Replacement Repair With Individual Parts.									All	3300		
3039	114702	492096	122K02	0515					25		All	3200			
3040	114702	492096	122K02	0515					25		All	3200			

114700 to 114799

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
3041	114702	492096	122K02	0515	1	492177	1	492893	25		All	3600		
					1	690319	1	691851						
3046	114702	262340	No Replacement Repair With Individual Parts.								All	3200		
3047	114707	262340	No Replacement Repair With Individual Parts.								All	3200		
3715	114702	492096	122K02	0515					25		All	3200		
3750	114782	492096	122K82	0050	1	231748	1	231671	25		All	3200		