

114900 to 114999

SERVICE ENGINE  **SALES MANUAL**

**MODEL 114900 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:

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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
0015	114908	492096	10M902	0015							All	3100		
0016	114908	492087	10M902	0016							All	3100		
0018	114908	492094	10M902	0018							All	3100		
0025	114902	492096	10M902	0015	1	692009	1	690843			All	3100		
0027	114902	492087	10M902	0016	1	692009	1	690843			All	3100		
0029	114902	492094	10M902	0018	1	692009	1	690843			All	3100		
0051	114988	492096	No Replacement Repair With Individual Parts.								All	3100		
0052	114988	492087	No Replacement Repair With Individual Parts.								All	3000		
0054	114982	492094	No Replacement Repair With Individual Parts.								All	3500		
0101	114902	492096	10M902	0015							All	3200		
0111	114902	492096	10M902	0015							All	3200		
0117	114908	492096	10M902	0015							All	3200		
0131	114902	492094	10M902	0018							All	3200		
0132	114982	492094	No Replacement Repair With Individual Parts.								All	3500		
0133	114982	492096	No Replacement Repair With Individual Parts.								All	3100		
0134	114902	492096	10M902	0015							All	2900		
0135	114902	492087	10M902	0016							All	3500		
0136	114902	492087	10M902	0016	1	692009	1	690843			All	3300		
0137	114908	492096	10M902	0015							All	3200		
0138	114988	492096	No Replacement Repair With Individual Parts.								All	3200		
0139	114982	492094	No Replacement Repair With Individual Parts.								All	3500		
0140	114908	492087	10M902	0016							All	3200		
0141	114908	492096	10M902	0015							All	3600		
0142	114902	492087	10M902	0016							All	3500		
0143	114908	492096	10M902	0015							All	3500		
0144	114908	492096	10M902	0015							All	3200		
0145	114908	492096	10M902	0015							All	3200		
0146	114908	492096	10M902	0015							All	3200		
0147	114982	492094	No Replacement Repair With Individual Parts.								All	3500		

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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
0148	114982	492096	No Replacement Repair With Individual Parts.								All	3300		
0149	114908	492096	10M902	0015							All	3600		
0150	114908	492087	10M902	0016							All	3300		
0151	114908	492096	10M902	0015							All	3600		
0152	114908	492096	10M902	0015							All	3500		
0153	114902	492096	10M902	0015							All	3200		
0154	114982	492096	No Replacement Repair With Individual Parts.								All	3500		
0155	114908	492097	No Replacement Repair With Individual Parts.								All	3600		
0156	114908	492087	10M902	0016							All	3200		
0157	114902	492096	10M902	0015							All	3400		
0168	114988	492087	No Replacement Repair With Individual Parts.								All	2800		
0169	114988	492087	No Replacement Repair With Individual Parts.								All	2800		
0170	114902	492096	10M902	0015							All	2800		
0171	114982	492094	No Replacement Repair With Individual Parts.								All	3500		
0172	114908	492094	10M902	0018							All	3200		
0174	114902	492096	10M902	0015							All	3200		
0175	114908	492094	10M902	0018							All	3200		
0176	114988	492096	No Replacement Repair With Individual Parts.								All	3600		
0177	114908	492096	10M902	0015							All	3100		
0178	114902	492097	No Replacement Repair With Individual Parts.								All	3600		
0179	114908	492096	10M902	0015							All	3500		
0180	114982	492096	No Replacement Repair With Individual Parts.								All	3200		
0181	114988	492096	122K82	0051	1	231748	1	231671	25		All	3200		
0182	114902	492096	10M902	0015							All	3500		
0183	114908	492096	10M902	0015							All	3200		
0184	114982	492096	No Replacement Repair With Individual Parts.								All	3200		
0185	114987	492096	No Replacement Repair With Individual Parts.								All	3200		
0186	114982	492096	No Replacement Repair With Individual Parts.								All	3500		
0187	114908	492087	10M902	0016							All	3200		
3015	114902	492096	10M902	0015							All	3100		
3016	114902	492087	10M902	0016							All	3100		
3050	114982	492096	122K82	0050	1	231748	1	231671	25		All	3200		
3051	114982	492096	122K82	0051	1	231748	1	231671	25		All	3200		
3111	114902	492096	10M902	0015							All	3200		
3112	114902	492087	10M902	0016							All	3200		
3113	114902	492097	No Replacement Repair With Individual Parts.								All	3200		
3114	114902	492094	10M902	0018							All	3200		
3130	114902	492087	10M902	0016							All	3200		
3131	114902	492096	10M902	0015							All	3200		
3132	114902	492096	10M902	0015							All	3500		
3133	114902	492087	10M902	0016							All	3300		
3134	114902	492094	10M902	0018							All	3200		
3135	114902	492096	10M902	0015							All	2900		
3136	114902	492096	10M902	0015							All	3300		
3137	114902	492096	10M902	0015							All	3200		
3138	114982	492096	122K82	0051					25		All	3200		
3139	114902	492096	10M902	0015							All	3300		
3140	114902	492087	10M902	0016							All	3000		
3141	114902	492096	10M902	0015							All	3300		
3142	114982	492096	122K82	0050	1	231748	1	231671	25		All	3300		
3143	114982	492096	122K82	0050	1	231748	1	231671	25		All	3300		
3144	114982	492096	122K82	0050							All	3300		
3145	114987	492096	No Replacement Repair With Individual Parts.								All	3100		
3146	114982	492096	No Replacement Repair With Individual Parts.								All	3100		
3147	114902	492097	No Replacement Repair With Individual Parts.								All	3100		

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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	
3148	114902	492096	10M902	0015							All	3100			
3149	114902	492096	10M902	0015							All	3200			
3150	114902	492096	10M902	0015							All	3300			
3151	114982	492096	122K82	0051	1	231748	1	231671	25		All	3500			
					1	690319	1	691851							
3152	114982	492096	122K82	0051					25		All	3200			
3153	114902	492094	No Replacement Repair With Individual Parts.									All	3100		
3154	114902	492096	10M902	0015							All	3200			
3155	114982	492096	122K82	0051	1	231748	1	231671	25		All	3200			
3156	114902	492096	10M902	0015							All	3500			
3157	114902	492087	10M902	0018							All	3000			