

80700 to 80799

SERVICE ENGINE



SALES MANUAL

**MODEL 80700 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:

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	
0010	80701	260390	9M902	0015	1	692009	1	690843							
0015	80702	260124	9M902	0015	1	692009	1	690843			All	3500			
0016	80702	260096	9M902	0015											
0017	80702	260097	No Replacement Repair With Individual Parts.									All	3500		
0018	80702	260124	9M902	0015	1	692009	1	690843			All	3500			
0019	80702	260124	9M902	0015	1	692009	1	690843			All	3300			
0020	80702	260098	9M902	0018	1	692009	1	690843							
0021	80702	260124	9M902	0015	1	692009	1	690843			All	3300			
0030	80706	260124	9M902	0015	1	692009	1	690843			All	3300			
0031	80706	260096	9M902	0016							All	3300			
0040	80792	260099	No Replacement Repair With Individual Parts.												
0041	80792	260224	No Replacement Repair With Individual Parts.												
0042	80792	260241	No Replacement Repair With Individual Parts.												
0043	80792	260224	No Replacement Repair With Individual Parts.									All	3300		
0044	80792	260099	No Replacement Repair With Individual Parts.									All	3300		
0110	80701	260390	9M902	0015							All	4000			
0115	80702	260124	9M902	0015							All	4000			
0118	80702	260098	9M902	0018											
0126	80702	260124	9M902	0015											
0127	80792	260099	No Replacement Repair With Individual Parts.												
0128	80706	260124	9M902	0015											
0129	80706	260124	9M902	0015											
0131	80702	260124	9M902	0015											
0132	80706	260124	9M902	0015											
0133	80792	260099	No Replacement Repair With Individual Parts.												
0135	80792	260099	No Replacement Repair With Individual Parts.												
0136	80796	260099	No Replacement Repair With Individual Parts.												
0137	80796	260099	No Replacement Repair With Individual Parts.												
0138	80796	260099	No Replacement Repair With Individual Parts.												
0139	80706	260124	9M902	0015											

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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
0140	80702	260124	9M902	0015							All	3300		
0141	80706	260124	9M902	0015							All	3300		
0142	80702	260124	9M902	0015										
0143	80702	260098	9M902	0018										
0144	80702	260124	No Replacement Repair With Individual Parts.											
0145	80702	260124	9M902	0015										
0146	80702	260411	No Replacement Repair With Individual Parts.											
0147	80702	260411	No Replacement Repair With Individual Parts.											
0148	80706	260098	9M902	0018										
0149	80702	260235	No Replacement Repair With Individual Parts.											
0150	80702	260124	9M902	0015							All	3300		
0151	80702	260096	9M902	0016										
0152	80706	260124	9M902	0015										
0153	80702	260319	122K02	0016							All	3300		
0154	80702	260098	9M902	0018										
0155	80702	260098	9M902	0018										
0156	80706	260098	122K02	0018										
0157	80702	260124	9M902	0015										
0158	80702	260098	No Replacement Repair With Individual Parts.											
0159	80702	260096	9M902	0016	1	692009	1	690843						
0160	80702	260124	9M902	0015	1	692009	1	690843						
0161	80702	260096	No Replacement Repair With Individual Parts.											
0162	80706	260096	9M902	0016							All	3300		
0163	80706	260124	9M902	0015										
0164	80702	260124	9M902	0015										
0165	80702	260096	9M902	0016							All	3300		
0166	80702	260098	9M902	0018	1	692009	1	690843			All	3600		
0167	80702	260124	9M902	0015										
0168	80702	260124	9M902	0015										
0169	80702	260096	9M902	0016							All	3300		
0170	80792	260099	No Replacement Repair With Individual Parts.											
0171	80702	260098	9M902	0018	1	692009	1	690843			All	2450		
0172	80706	260096	122K02	0016	1	492177	1	492893						
0173	80702	260235	No Replacement Repair With Individual Parts.											
0174	80702	260124	9M902	0015										
0175	80702	260124	9M902	0015	1	692009	1	690843						
0176	80701	260092	9M902	0016	1	692009	1	690843			All	3200		
933139	80702	260096	9M902	0016							All	4000		
944010	80701	260390	9M902	0015							All	4000		
944011	80702	260124	9M902	0015							All	4000		
944012	80703	260390	9M902	0015							All	4000		
944013	80702	260124	9M902	0015							All	4000		
944014	80792	260099	No Replacement Repair With Individual Parts.											
944015	80702	260124	9M902	0015							All	4000		
944016	80702	260096	9M902	0016	1	692009	1	690843			All	4000		
944017	80703	260390	9M902	0015							All	4000		
944018	80792	260099	No Replacement Repair With Individual Parts.											
944019	80702	260096	9M902	0016							All	4000		
944020	80701	260094	9M902	0018	1	692009	1	690843			All	4000		
944021	80702	260124	9M902	0015							All	4000		
944022	80701	260390	9M902	0015							All	4000		
944023	80702	260124	9M902	0015							All	4000		
944024	80702	260096	9M902	0016							All	4000		
944025	80702	260097	No Replacement Repair With Individual Parts.											
944026	80702	260124	9M902	0015							All	4000		

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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		
944027	80702	260124	9M902	0015							All	4000				
944028	80702	260098	9M902	0018	1	692009	1	690843			All	4000				
944029	80792	260099	No Replacement Repair With Individual Parts.										All	4000		
944030	80792	260224	No Replacement Repair With Individual Parts.										All	4000		
944031	80702	260124	9M902	0015							All	4000				
944032	80702	260097	No Replacement Repair With Individual Parts.										All	4000		
944033	80702	260096	9M902	0016							All	4000				
944034	80702	260207	9M902	0015							All	4000				
944035	80702	260124	9M902	0015							All	4000				
944036	80702	260207	9M902	0015							All	4000				
944037	80702	260124	9M902	0015	1	692009	1	690843			All	4000				
944038	80702	260224	No Replacement Repair With Individual Parts.										All	4000		
944039	80702	260097	No Replacement Repair With Individual Parts.										All	4000		
944040	80702	260133	No Replacement Repair With Individual Parts.										All	3200		
944041	80792	260224	No Replacement Repair With Individual Parts.										All	4000		
944042	80702	260124	9M902	0015							All	4000				
944043	80792	260099	No Replacement Repair With Individual Parts.										All	4000		
944044	80702	260124	9M902	0015							All	4000				
944045	80702	260124	9M902	0015							All	4000				
944046	80702	260124	9M902	0015							All	4000				
944047	80793	260223	No Replacement Repair With Individual Parts.										All	4000		
944048	80792	260224	No Replacement Repair With Individual Parts.										All	4000		
944049	80702	260096	9M902	0016							All	4000				
944050	80702	260096	9M902	0016							All	4000				
944051	80703	260234	9M902	0015			1	93061			All	4000				
944052	80702	260124	9M902	0015							All	4000				
944053	80702	260124	9M902	0015							All	4000				
944054	80702	260096	9M902	0016	1	692009	1	690843			All	4000				
944055	80702	260096	9M902	0016							All	4000				
944056	80792	260099	No Replacement Repair With Individual Parts.										All	4000		
944057	80702	260124	9M902	0015							All	4000				
944058	80702	260098	9M902	0018							All	4000				
944059	80702	260133	No Replacement Repair With Individual Parts.										All	3200		
944060	80701	260390	No Replacement Repair With Individual Parts.										All	4000		
944061	80702	260124	9M902	0015							All	4000				
944063	80792	260099	No Replacement Repair With Individual Parts.										All	4000		
944064	80703	260092	9M902	0016							All	4000				
944065	80702	260096	9M902	0016							All	4000				
944066	80702	260124	9M902	0015							All	4000				
944067	80702	260124	9M902	0015							All	4000				
944068	80702	260159	No Replacement Repair With Individual Parts.										All	4000		
944069	80702	260124	No Replacement Repair With Individual Parts.										All	4000		
944070	80703	260124	9M902	0015							All	4000				
944071	80702	260124	9M902	0015							All	4000				
944072	80702	260670	No Replacement Repair With Individual Parts.										All	4000		
944073	80702	260124	9M902	0015							All	4000				
944074	80702	260124	9M902	0015							All	4000				
944075	80702	260124	9M902	0015							All	4000				
944076	80792	260099	No Replacement Repair With Individual Parts.										All	4000		
944077	80702	260096	9M902	0016							All	4000				
944078	80702	260096	9M902	0016							All	4000				
944079	80702	260124	9M902	0015							All	4000				
944080	80702	260159	No Replacement Repair With Individual Parts.										All	4000		
944081	80702	260098	9M902	0018	1	692009	1	690843			All	4000				
944083	80702	260096	9M902	0016	1	692009	1	690843			All	4000				

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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		
944084	80702	260098	9M902	0018	1	692009	1	690843			All	4000				
944085	80702	260124	9M902	0015							All	4000				
944086	80702	260097	No Replacement Repair With Individual Parts.										All	4000		
944087	80702	260124	9M902	0015							All	4000				
944088	80702	260124	No Replacement Repair With Individual Parts.										All	4000		
944089	80702	260319	9M902	0016							All	4000				
944090	80702	260670	No Replacement Repair With Individual Parts.										All	4000		
944091	80702	260098	9M902	0018	1	692009	1	690843			All	4000				
944092	80702	260124	9M902	0015							All	4000				
944093	80702	260124	9M902	0015							All	4000				
944094	80702	260097	No Replacement Repair With Individual Parts.										All	4000		
944095	80792	260099	No Replacement Repair With Individual Parts.										All	4000		
944096	80702	260097	No Replacement Repair With Individual Parts.										All	4000		
944097	80702	260097	No Replacement Repair With Individual Parts.										All	4000		
944098	80792	260099	No Replacement Repair With Individual Parts.										All	4000		
944099	80702	260124	9M902	0015							All	4000				
944100	80792	260099	No Replacement Repair With Individual Parts.										All	4000		
944101	80702	260124	9M902	0016							All	4000				
944102	80703	260092	9M902	0016							All	4000				
944103	80702	260096	9M902	0016							All	4000				
944104	80702	260124	9M902	0015							All	4000				
944105	80702	260124	9M902	0015							All	4000				
944106	80702	260124	9M902	0015							All	4000				
944107	80702	260235	9M902	0015	1	692009	1	690843			All	4000				
944108	80792	260099	No Replacement Repair With Individual Parts.										All	4000		
944109	80702	260124	9M902	0015							All	4000				
944110	80702	260124	9M902	0015							All	4000				
944111	80792	260099	No Replacement Repair With Individual Parts.										All	4000		
944112	80702	260124	9M902	0015							All	4000				
944113	80792	260096	No Replacement Repair With Individual Parts.										All	4000		
944114	80702	260124	9M902	0015							All	4000				
944115	80702	260096	9M902	0016							All	4000				
944116	80702	260096	9M902	0016							All	4000				
944117	80792	260099	No Replacement Repair With Individual Parts.										All	4000		
944118	80702	260411	No Replacement Repair With Individual Parts.										All	4000		
944119	80702	260411	No Replacement Repair With Individual Parts.										All	4000		
944120	80792	260224	No Replacement Repair With Individual Parts.										All	4000		
944121	80702	260096	9M902	0016							All	4000				
944122	80702	260096	9M902	0016							All	4000				
944123	80792	260099	No Replacement Repair With Individual Parts.										All	4000		
944124	80702	260096	9M902	0016							All	4000				
944125	80702	260124	9M902	0015							All	4000				
944126	80702	260124	9M902	0015							All	4000				
944127	80702	260096	9M902	0016							All	4000				
944128	80702	260124	9M902	0015	1	692009	1	690843			All	4000				
944129	80702	260096	9M902	0016							All	4000				
944130	80702	260096	9M902	0016	1	692009	1	690843			All	4000				
944131	80702	260096	9M902	0016							All	4000				
944132	80792	260096	No Replacement Repair With Individual Parts.										All	4000		
944133	80702	260426	No Replacement Repair With Individual Parts.										All	4000		
944134	80702	260096	98902	0016							All	4000				
944135	80702	260426	No Replacement Repair With Individual Parts.										All	4000		
944136	80702	260411	No Replacement Repair With Individual Parts.										All	4000		
944137	80702	260096	9M902	0016							All	4000				
944138	80702	260124	9M902	0015							All	4000				

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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	
944140	80702	260096	9M902	0016							All	4000			
944141	80702	260124	9M902	0015							All	4000			
944142	80702	260096	9M902	0016							All	4000			
944143	80702	260235	No Replacement Repair With Individual Parts.									All	3150		
944144	80702	260451	9M902	0016							All	4000			
944145	80701	260390	9M902	0015	1	692009	1	690843			All	4000			
944147	80702	260124	9M902	0015							All	4000			
944148	80702	260133	No Replacement Repair With Individual Parts.									All	4000		
944149	80702	260124	9M902	0015							All	4000			
944150	80702	260096	98902	0016							All	4000			
944151	80792	260096	No Replacement Repair With Individual Parts.									All	4000		
944152	80702	260124	9M902	0015							All	4000			
944153	80701	260390	9M902	0015							All	4000			
944154	80702	260124	9M902	0015							All	4000			
944155	80702	260096	9M902	0016							All	4000			
944156	80792	260099	No Replacement Repair With Individual Parts.									All	4000		
944157	80702	260124	9M902	0015							All	4000			
944158	80702	260096	9M902	0016							All	4000			
944159	80702	260098	9M902	0018	1	692009	1	690843			All	4000			
944160	80702	260124	9M902	0015							All	4000			
944161	80702	260096	9M902	0016							All	4000			
944162	80702	260096	122K02	0016	1	492177	1	492893			All	4000			
944163	80702	260098	9M902	0018							All	4000			
944164	80706	260124	9M902	0015							All	4000			
944165	80706	260124	9M902	0015							All	4000			
944166	80796	260099	No Replacement Repair With Individual Parts.									All	4000		
944167	80796	260099	No Replacement Repair With Individual Parts.									All	4000		
944168	80702	260235	No Replacement Repair With Individual Parts.									All	3300		
944169	80792	260099	No Replacement Repair With Individual Parts.									All	4000		
944170	80706	260124	9M902	0015							All	4000			
944171	80706	260124	9M902	0015							All	4000			
944172	80796	260099	No Replacement Repair With Individual Parts.									All	4000		
944173	80706	260097	No Replacement Repair With Individual Parts.									All	4000		
944174	80702	260124	9M902	0015							All	4000			
944175	80702	260124	9M902	0015	1	692009	1	690843			All	4000			
944176	80702	260124	9M902	0015	1	692009	1	690843			All	4000			
944177	80702	260124	9M902	0015							All	4000			
944178	80702	260124	122K02	0015	1	492177	1	492893			All	4000			
944179	80706	260096	122K02	0016	1	492177	1	492893			All	4000			
944180	80702	260124	9M902	0015	1	692009	1	690843			All	4000			
944181	80706	260096	122K02	0016	1	492177	1	492893			All	4000			
944182	80702	260124	9M902	0015							All	4000			
944183	80702	260096	9M902	0016	1	692009	1	690843			All	4000			
944184	80702	260124	9M902	0015							All	4000			
944185	80706	260124	9M902	0015							All	4000			
944186	80796	260099	No Replacement Repair With Individual Parts.									All	4000		
944187	80706	260133	No Replacement Repair With Individual Parts.									All	4000		
944188	80702	260133	No Replacement Repair With Individual Parts.									All	4000		
944189	80796	260099	No Replacement Repair With Individual Parts.									All	4000		
944190	80706	260097	No Replacement Repair With Individual Parts.									All	4000		
944191	80702	260096	9M902	0016							All	4000			
944192	80702	260319	No Replacement Repair With Individual Parts.									All	4000		
944193	80702	260124	9M902	0015	1	692009	1	690843			All	3600			
944194	80702	260124	No Replacement Repair With Individual Parts.									All	4000		

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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	
944195	80706	260096	9M902	0016							All	4000			
944196	80792	260241	No Replacement Repair With Individual Parts.									All	4000		
944197	80792	260224	No Replacement Repair With Individual Parts.									All	4000		
944198	80792	260099	No Replacement Repair With Individual Parts.									All	4000		
944199	80706	260124	9M902	0015							All	4000			
944200	80706	260096	122K02	0016							All	4000			
944201	80702	260096	9M902	0016							All	4000			
944202	80702	260096	9M902	0016							All	4000			
944203	80706	260096	122K02	0016							All	4000			
944204	80702	260096	9M902	0016							All	4000			
944205	80706	260133	No Replacement Repair With Individual Parts.									All	3200		
944206	80702	260124	9M902	0015							All	4000			
944207	80702	260096	9M902	0016							All	4000			
944208	80702	260124	9M902	0015							All	4000			
944209	80702	260124	9M902	0015							All	4000			
944210	80706	260124	9M902	0015							All	4000			
944211	80706	260096	122K02	0016							All	4000			
944212	80701	260390	9M902	0015							All	4000			
944214	80702	260098	9M902	0018							All	4000			
944215	80706	260096	122K02	0016							All	4000			
944216	80706	260124	9M902	0015							All	4000			
944217	80702	260411	No Replacement Repair With Individual Parts.									All	4000		
944218	80702	260124	9M902	0015							All	4000			
944219	80702	260096	9M902	0016							All	4000			
944220	80792	260224	No Replacement Repair With Individual Parts.									All	3300		
944221	80702	260124	9M902	0015							All	3300			
944222	80706	260096	122K02	0016							All	4000			
944223	80702	260096	9M902	0016							All	4000			
944224	80706	260096	122K02	0016							All	4000			
944225	80706	260124	9M902	0015							All	4000			
944226	80701	260390	9M902	0015	1	692009	1	690843			All	3600			
944227	80702	260124	9M902	0015	1	692009	1	690843			All	4000			
944228	80702	260124	9M902	0015							All	3300			
944229	80702	260124	9M902	0015							All	4000			
944230	80702	260400	No Replacement Repair With Individual Parts.									All	3300		
944231	80702	260235	9M902	0015	1	692009	1	690843			All	4000			
944232	80702	260098	122K02	0018							All	4000			
944233	80702	260124	9M902	0015							All	4000			
944234	80702	260124	9M902	0015							All	4000			
944235	80706	260124	9M902	0015							All	4000			
944236	80702	260124	9M902	0015							All	3300			
944237	80706	260124	9M902	0015							All	4000			
944238	80702	260319	No Replacement Repair With Individual Parts.									All	3300		
944239	80706	260124	9M902	0015							All	3300			
944240	80706	260124	9M902	0015							All	4000			
944241	80706	260124	9M902	0015	1	692009	1	690843			All	4000			
944242	80796	260224	No Replacement Repair With Individual Parts.									All	4000		
944243	80706	260124	9M902	0015							All	4000			
944244	80702	260096	9M902	0016							All	4000			
944245	80702	260124	9M902	0015							All	4000			
944246	80702	260096	9M902	0016							All	4000			
944247	80702	260235	9M902	0015							All	4000			
944248	80702	260098	9M902	0018							All	4000			
944249	80706	260124	9M902	0015							All	4000			
944250	80702	260124	9M902	0015							All	4000			

80700 to 80799

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	
944251	80702	260096	9M902	0016							All	4000			
944252	80706	260096	122K02	0016							All	4000			
944253	80702	260235	9M902	0015							All	4000			
944254	80706	260096	122K02	0016							All	4000			
944255	80702	260411	No Replacement Repair With Individual Parts.									All	4000		
944256	80702	260097	No Replacement Repair With Individual Parts.									All	4000		
944257	80702	260124	9M902	0015							All	3300			
944258	80706	260096	9M902	0016							All	4000			
944259	80702	260098	No Replacement Repair With Individual Parts.									All	4000		
944260	80706	260096	122K02	0016							All	3300			
944261	80702	260124	9M902	0015							All	4000			
944262	80702	260096	9M902	0016							All	4000			
944263	80702	260096	9M902	0016							All	3300			
944264	80706	260096	122K02	0016							All	3300			
944265	80796	260099	No Replacement Repair With Individual Parts.									All	3300		
944266	80702	260098	9M902	0018							All	4000			
944267	80702	260098	9M902	0018							All	4000			
944268	80702	260098	98902	0018							All	4000			
944269	80706	260098	122K02	0018							All	4000			
944270	80702	260099	No Replacement Repair With Individual Parts.									All	4000		
944271	80796	260099	No Replacement Repair With Individual Parts.									All	4000		