

**200400 to 200454**

**SERVICE ENGINE**



**SALES MANUAL**

**MODEL 200400 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:

**200400 to 200454**

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	200401	260968	No Replacement Repair With Individual Parts.						All	2900				
0019	200401	260920	No Replacement Repair With Individual Parts.						All	3700				
0020	200431	260945	No Replacement Repair With Individual Parts.						All	2900				
0021	200431	260944	No Replacement Repair With Individual Parts.						All	2900				
0022	200402	260943	No Replacement Repair With Individual Parts.											
0023	200431	260962	No Replacement Repair With Individual Parts.											
0030	200451	260926	No Replacement Repair With Individual Parts.						All	2900				
0039	200452	261090	No Replacement Repair With Individual Parts.											
0060	200432	261294	No Replacement Repair With Individual Parts.											
0110	200401	260920	No Replacement Repair With Individual Parts.						All	2900				
0112	200431	260944	No Replacement Repair With Individual Parts.						All	2900				
0113	200431	260945	No Replacement Repair With Individual Parts.						All	2900				
0115	200431	260962	No Replacement Repair With Individual Parts.											
0116	200451	260926	No Replacement Repair With Individual Parts.						All	2900				
0118	200404	260920	No Replacement Repair With Individual Parts.						All	2900				
0120	200431	260945	No Replacement Repair With Individual Parts.						All	2900				
0121	200401	260920	No Replacement Repair With Individual Parts.						All	3700				
0122	200401	260920	No Replacement Repair With Individual Parts.						All	3200				
0123	200431	260945	No Replacement Repair With Individual Parts.						All	3750				
0124	200431	260945	No Replacement Repair With Individual Parts.						All	2900				
0125	200431	260945	No Replacement Repair With Individual Parts.						All	2900				
0126	200411	260920	No Replacement Repair With Individual Parts.											
0127	200414	260920	No Replacement Repair With Individual Parts.											
0128	200451	260926	No Replacement Repair With Individual Parts.						All	3150				
0129	200451	260926	No Replacement Repair With Individual Parts.						All	2900				
0130	200431	260945	No Replacement Repair With Individual Parts.						All	2900				
0131	200431	260944	No Replacement Repair With Individual Parts.						All	2900				
0132	200451	260926	No Replacement Repair With Individual Parts.						All	2900				
0133	200451	260926	No Replacement Repair With Individual Parts.											
0134	200451	260926	No Replacement Repair With Individual Parts.											
0135	200431	260962	No Replacement Repair With Individual Parts.											

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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	
0136	200431	260945	No Replacement Repair With Individual Parts.									All	2900		
0137	200431	260945	No Replacement Repair With Individual Parts.									All	3400		
0138	200431	260945	No Replacement Repair With Individual Parts.									All	2900		
0139	200401	260920	No Replacement Repair With Individual Parts.									All	2900		
0140	200431	260963	No Replacement Repair With Individual Parts.												
0141	200432	260966	No Replacement Repair With Individual Parts.												
0142	200451	260926	No Replacement Repair With Individual Parts.												
0143	200431	260965	No Replacement Repair With Individual Parts.												
0144	200431	260962	No Replacement Repair With Individual Parts.												
0145	200431	260945	No Replacement Repair With Individual Parts.									All	2900		
0146	200431	260945	No Replacement Repair With Individual Parts.									All	2900		
0147	200451	260926	No Replacement Repair With Individual Parts.									All	2900		
0148	200431	260945	No Replacement Repair With Individual Parts.									All	2900		
0149	200451	260926	No Replacement Repair With Individual Parts.												
0150	200451	260926	No Replacement Repair With Individual Parts.									All	2900		
0151	200451	260926	No Replacement Repair With Individual Parts.									All	2900		
0152	200401	260968	No Replacement Repair With Individual Parts.									All	2900		
0153	200431	260962	No Replacement Repair With Individual Parts.												
0155	200431	260945	No Replacement Repair With Individual Parts.									All	2900		
0156	200401	260968	No Replacement Repair With Individual Parts.									All	2900		
0157	200451	260926	No Replacement Repair With Individual Parts.												
0158	200431	260962	No Replacement Repair With Individual Parts.												
0159	200431	260944	No Replacement Repair With Individual Parts.									All	3000		
0160	200431	260945	No Replacement Repair With Individual Parts.									All	2900		
0161	200431	260945	No Replacement Repair With Individual Parts.									All	2900		
0162	200401	260920	No Replacement Repair With Individual Parts.									All	2900		
0163	200431	260962	No Replacement Repair With Individual Parts.												
0164	200404	260920	No Replacement Repair With Individual Parts.									All	2900		
0165	200431	260944	No Replacement Repair With Individual Parts.									All	2900		
0166	200431	260944	No Replacement Repair With Individual Parts.									All	2900		
0167	200401	260920	No Replacement Repair With Individual Parts.									All	2900		
0168	200431	260962	No Replacement Repair With Individual Parts.												
0169	200401	260920	No Replacement Repair With Individual Parts.									All	2900		
0170	200451	260926	No Replacement Repair With Individual Parts.									All	2900		
0171	200431	260945	No Replacement Repair With Individual Parts.									All	2900		
0172	200431	260962	No Replacement Repair With Individual Parts.												
0173	200451	260926	No Replacement Repair With Individual Parts.												
0174	200401	260920	No Replacement Repair With Individual Parts.												
0175	200451	260926	No Replacement Repair With Individual Parts.												
0176	200451	260926	No Replacement Repair With Individual Parts.												
0177	200431	260945	No Replacement Repair With Individual Parts.									All	2900		
0178	200431	261064	No Replacement Repair With Individual Parts.												
0179	200431	260945	No Replacement Repair With Individual Parts.									All	2900		
0180	200452	261090	No Replacement Repair With Individual Parts.												
0181	200401	260920	No Replacement Repair With Individual Parts.									All	2900		
0182	200431	260945	No Replacement Repair With Individual Parts.									All	3600		
0183	200454	260926	No Replacement Repair With Individual Parts.												
0184	200451	260926	No Replacement Repair With Individual Parts.												
0185	200431	260962	No Replacement Repair With Individual Parts.												
0186	200451	260926	No Replacement Repair With Individual Parts.									All	2900		
0187	200431	260945	No Replacement Repair With Individual Parts.									All	2900		
0188	200431	260965	No Replacement Repair With Individual Parts.												
0190	200401	260920	No Replacement Repair With Individual Parts.									All	2900		
0191	200451	260926	No Replacement Repair With Individual Parts.												
0192	200452	261090	No Replacement Repair With Individual Parts.												
0193	200452	261090	No Replacement Repair With Individual Parts.												

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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
0194	200402	260943	No Replacement Repair With Individual Parts.											
0195	200431	260945	No Replacement Repair With Individual Parts.											
0196	200451	260926	No Replacement Repair With Individual Parts.											
0197	200451	260926	No Replacement Repair With Individual Parts.											
0198	200454	260926	No Replacement Repair With Individual Parts.											
0199	200431	260945	No Replacement Repair With Individual Parts.											
0200	200451	260926	No Replacement Repair With Individual Parts.											