

191700 to 191799

SERVICE ENGINE



SALES MANUAL

**MODEL 191700 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 33: If the replacement engine supersedes to or is a Model 210000 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 210000 series engine cannot be used because of equipment interference, the original engine should be repaired with a short block and/or 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
0016	191702	390370	215902	0020					33		All	4000		
0110	191701	390370	215902	0020					33		All	4000		
0111	191702	390370	215902	0020					33		All	4000		
0112	191703	390370	No Replacement Repair With Individual Parts.								All	4000		
0113	191704	390370	215907	0025					33		All	4000		
0114	191705	390370	215907	0028					33		All	4000		
0115	191707	390370	215907	0028					33		All	4000		
0119	191702	390370	No Replacement Repair With Individual Parts.								All	4000		
0120	191707	390370	No Replacement Repair With Individual Parts.								All	3600		
0121	191701	390370	No Replacement Repair With Individual Parts.								All	4000		
0122	191701	390730	No Replacement Repair With Individual Parts.								All	3600		
0123	191707	390370	215907	0028					33		All	3700		
0124	191707	390549	No Replacement Repair With Individual Parts.								All	3400		
0125	191707	390622	No Replacement Repair With Individual Parts.								All	3800		
0126	191707	390370	215907	0028					33		All	3600		
0127	191707	390549	No Replacement Repair With Individual Parts.								All	4000		
0128	191701	390370	No Replacement Repair With Individual Parts.								All	4000		
0129	191702	390370	215902	0015					33		All	3600		
0516	191702	390370	215902	0020					33		01	4000		
0525	191707	390370	215907	0028					33		01	3600		
0526	191707	390978	215907	0028					33		01	3600		
0610	191701	390370	215902	0020					33		01	4000		
0611	191702	390370	215902	0020					33		01	4000		
0612	191703	390370	No Replacement Repair With Individual Parts.								01	4000		
0613	191704	390370	No Replacement Repair With Individual Parts.								01	4000		
0614	191705	390370	215907	0028					33		01	4000		
0615	191707	390370	215907	0028					33		01	4000		
0625	191701	390370	No Replacement Repair With Individual Parts.								01	4000		
0626	191707	390370	No Replacement Repair With Individual Parts.								All	3300		

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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	
0627	191702	390370	215902	0015					33		01	3600			
0628	191707	390622	No Replacement Repair With Individual Parts.									01	3800		
0629	191707	390370	215907	0028					33		01	3600			
											02	4000			
0630	191701	390370	No Replacement Repair With Individual Parts.									All	4000		
0631	191707	390370	215902	0015					33		01	3800			
0632	191707	390549	No Replacement Repair With Individual Parts.									01	3600		
0633	191702	390370	215902	0020					33		01	4000			
0634	191702	390370	215902	0020					33		01	3600			
											02	4000			
											03	4000			
0635	191707	390370	215907	0028					33		01	3700			
0636	191707	390978	215907	0026					33		01	3800			
											02	3400			
0637	191707	390978	215907	0025					33		01	3600			
0638	191700	390370	No Replacement Repair With Individual Parts.									01	3600		
											02	4000			
0639	191707	390978	No Replacement Repair With Individual Parts.									All	3300		
0640	191707	390370	No Replacement Repair With Individual Parts.									01	3600		
0641	191707	390370	215907	0028					33		01	3500			
0642	191707	390370	215907	0025					33		01	3400			
0643	191702	390370	215902	0020					33		01	4000			
0644	191707	390370	215907	0025					33		01	3800			
0645	191707	390978	No Replacement Repair With Individual Parts.									01	3300		
0646	191707	390370	215907	0025					33		01	3200			
0647	191707	390370	215907	0028					33		01	3500			
0648	191707	390978	215907	0026					33		01	3700			
0649	191707	390370	215907	0028					33		01	3600			
0650	191702	390370	215902	0015					33		01	3400			
0651	191707	390978	215907	0025					33		All	3400			
0652	191702	390370	215902	0020					33		01	3600			
0653	191707	390978	215907	0025					33		01	3500			
0654	191707	390370	No Replacement Repair With Individual Parts.									01	3700		
0655	191707	390370	215907	0028					33		01	3400			
0656	191702	390370	215902	0015					33		01	3500			
0657	191707	390370	215907	0028					33		01	4000			
0658	191707	390622	No Replacement Repair With Individual Parts.									01	3800		
0659	191707	390978	215907	0025					33		01	3500			
0660	191702	390370	215902	0020					33		01	3500			
0661	191707	390978	215907	0028					33		01	3500			
0662	191702	390370	215902	0015					33		01	3600			
0663	191707	390370	215907	0028					33		01	3600			
0664	191702	390370	215902	0020					33		01	4000			
0665	191702	390370	215902	0020					33		01	3600			
0666	191702	390370	215902	0020					33		01	4000			
											02	3600			
0667	191707	390370	215907	0028					33		01	4000			
0668	191707	390978	215907	0028					33		01	3500			
0669	191702	390370	215902	0020					33		01	4000			
0670	191707	391820	No Replacement Repair With Individual Parts.									01	3100		
0671	191702	390549	No Replacement Repair With Individual Parts.									01	3100		
0672	191702	390370	215902	0020					33		01	4000			
											02	3600			
0673	191702	391763	No Replacement Repair With Individual Parts.									01	3600		
0674	191707	390978	215907	0026					33		All	3200			
0675	191707	390370	215907	0028					33		01	3700			

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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
0676	191702	390370	215902	0020					33		01	3600		
0677	191702	390370	215902	0020					33		01	3500		
0678	191702	391763	No Replacement Repair With Individual Parts.								01	3600		
0679	191707	390978	215907	0028					33		01	3600		
0680	191702	391763	No Replacement Repair With Individual Parts.								01	4000		
0681	191707	391757	No Replacement Repair With Individual Parts.								01	3600		
0682	191702	390370	215902	0015					33		01	4000		
0683	191702	390370	215902	0020					33		All	4000		
0684	191702	390370	215902	0020					33		01	3600		
0685	191707	390978	215907	0026					33		All	3500		
0686	191707	390978	215907	0026					33		01	3400		
0687	191702	390370	215902	0020					33		01	4000		
0688	191702	390370	215902	0015					33		01	3400		
0689	191702	390370	215902	0020					33		01	4000		
0690	191702	390370	215902	0020					33		01	4000		
0691	191702	390370	215902	0015					33		01	3600		
0692	191707	390370	215907	0028					33		01	4000		
0693	191702	390370	215902	0015					33		01	3600		
0694	191707	390370	215907	0028					33		01	3700		
0695	191707	390370	215907	0028					33		01	3300		
0696	191707	390370	215907	0028					33		01	4000		
0697	191702	390370	215902	0020					33		01	4000		
0698	191702	390370	No Replacement Repair With Individual Parts.								01	3600		
0699	191702	390370	215902	0020					33		01	3300		
0700	191707	390978	215907	0026					33		01	3400		
0701	191702	390370	215902	0015					33		01	3000		
0702	191702	391763	No Replacement Repair With Individual Parts.								01	3300		
0703	191707	390370	215907	0028					33		01	3600		
0704	191707	391757	No Replacement Repair With Individual Parts.								01	3300		
0705	191707	390370	215907	0028					33		01	3600		
0706	191707	390978	215907	0028					33		01	3600		
1016	191702	390370	215902	0020					33		01	4000		
1025	191707	390370	215907	0028					33		01	3600		
1026	191707	390978	215907	0028					33		01	3600		
1111	191702	390370	215902	0020					33		01	4000		
1114	191705	390370	215907	0028					33		01	4000		
1115	191707	390370	215907	0028					33		01	4000		
1125	191707	390978	215907	0026					33		01	3500		
1126	191702	390370	215902	0015					33		01	3000		
1127	191707	390978	215907	0026					33		01	3400		
1128	191702	390370	215902	0020					33		01	4000		
1129	191707	390370	215907	0028					33		01	4000		
1130	191707	390978	No Replacement Repair With Individual Parts.						33		01	3300		
1131	191702	390370	215902	0020					33		01	3600		
1132	191707	390370	215907	0028					33		01	3700		
1133	191707	390978	215907	0028					33		01	3600		
1134	191707	390978	215907	0026					33		01	3400		
1135	191707	390549	No Replacement Repair With Individual Parts.								01	3600		
1136	191707	390978	215907	0026					33		All	3300		
1137	191702	390370	215902	0020					33		All	3600		
1138	191702	390370	215902	0020					33		01	4000		
											02	3600		
											03	3600		
1139	191707	390978	No Replacement Repair With Individual Parts.								01	3300		
1140	191700	390370	No Replacement Repair With Individual Parts.								01	4000		
1141	191702	390370	215902	0020					33		01	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
1142	191702	390370	215902	0020					33		02	3600		
1143	191707	390370	215907	0028					33		01	3600		
1144	191707	391757	No Replacement Repair With Individual Parts.								01	3300		
1145	191702	391763	No Replacement Repair With Individual Parts.								01	3300		
1147	191702	390370	215902	0015					33		01	4000		
1148	191707	390370	215907	0028					33		01	3600		
1149	191702	390370	215902	0020					33		01	4000		
1150	191702	390549	No Replacement Repair With Individual Parts.								01	4000		
1151	191702	390370	215902	0020					33		01	3600		
1152	191702	390370	215902	0020	1	66884	1	66894	33		01	4000		
1153	191707	390370	215907	0028					33		01	4000		
1154	191707	391757	No Replacement Repair With Individual Parts.								01	3300		
1155	191707	390370	215907	0028					33		01	3500		
1156	191702	390370	215902	0020					33		01	3500		
1157	191707	390370	215907	0028					33		01	3700		
1158	191702	390370	215902	0020					33		01	4000		
1159	191702	390370	215902	0020					33		01	4000		
1160	191707	390370	215907	0026					33		01	3300		
1161	191702	390370	215902	0020					33		01	3500		
1162	191707	390370	215907	0028					33		01	3500		
1163	191702	390370	215902	0020					33		01	4000		
1164	191707	391763	No Replacement Repair With Individual Parts.								01	3600		
1165	191702	390370	215902	0020					33		01	3600		
1166	191707	390370	215907	0028					33		01	4000		
2016	191702	390370	215902	0020					33		01	4000		
2025	191707	390370	215907	0028					33		01	3600		
2026	191707	390978	215907	0028					33		01	3600		
2039	191707	390370	No Replacement Repair With Individual Parts.								01	3300		
2040	191700	390370	No Replacement Repair With Individual Parts.								01	4000		
2111	191702	390370	215902	0020					33		All	3600		
2114	191705	390370	215907	0028					33		01	4000		
2115	191707	390370	215907	0028					33		01	4000		
2130	191702	390370	215902	0020					33		01	4000		
2131	191707	391763	No Replacement Repair With Individual Parts.								01	3600		
2132	191707	390370	215907	0028					33		01	3300		
2133	191702	390370	215902	0020					33		01	3300		
2134	191702	390370	215902	0020					33		01	3600		
2135	191707	390370	215907	0028					33		01	3600		
2136	191707	390370	215907	0028					33		01	3700		
2137	191707	390370	215907	0028					33		01	4000		
2138	191707	390370	215907	0026					33		01	3300		
2139	191702	390370	215902	0020					33		01	3500		
2140	191707	390370	215907	0028					33		01	3500		
2141	191702	390370	215902	0015					33		01	3600		
2142	191707	390370	215907	0026					33		01	3600		
2143	191702	390370	215902	0020					33		01	4000		
2144	191702	390370	215902	0020					33		01	3600		
2145	191702	390370	215902	0020					33		01	3600		
2146	191707	390370	215907	0026					33		01	3600		
2147	191707	390370	215907	0028					33		01	3600		
2148	191702	390370	215902	0020					33		01	3600		
2149	191702	390370	215902	0020					33		01	3600		
2150	191707	390370	215907	0028					33		01	4000		
2151	191707	390370	215907	0028					33		01	3600		
2152	191707	390370	215907	0028					33		01	3600		

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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		
2153	191707	390370	215907	0026					33		01	3300				
2154	191707	390370	215907	0026					33		01	3500				
2155	191707	390370	215907	0028					33		01	3600				
2156	191702	390370	215902	0020					33		01	3600				
2157	191707	390370	215907	0028					33		01	3200				
2158	191702	390370	215902	0020					33		01	3200				
2159	191707	390370	215907	0025					33		01	3500				
2160	191702	390370	215902	0015					33		01	3300				
2161	191707	390370	215907	0026					33		01	3600				
2162	191707	390370	215907	0028					33		01	3600				
2163	191707	390370	215902	0015					33		01	3000				
2164	191707	390370	215907	0028					33		01	3250				
2165	191702	390370	215902	0020					33		01	3250				
2166	191707	390370	215902	0015					33		01	2800				
2167	191707	390370	215907	0026					33		01	3300				
2168	191707	390370	215907	0026					33		01	3600				
2169	191702	390370	215902	0020					33		All	3700				
2170	191707	390370	215907	0028					33		01	3400				
2171	191707	390370	215907	0028	1	393800	1	392595	33		01	3600				
2172	191707	390370	215907	0026					33		01	3200				
2173	191707	390370	215907	0028					33		01	3600				
2174	191702	390370	215902	0020					33		01	3200				
2175	191707	390370	215902	0015					33		01	3400				
2176	191707	390370	215907	0028					33		01	3600				
2177	191707	390370	215907	0028					33		01	3200				
2178	191707	390270	215907	0028					33		01	3300				
2179	191707	390370	215907	0026					33		01	3300				
2180	191702	390370	215902	0015					33		All	3400				
2181	191707	390370	215907	0025					33		All	3400				
2182	191702	390370	215902	0020					33		01	3400				
2183	191707	390370	215907	0028					33		01	3400				
2184	191707	390370	215907	0026					33		01	3200				
2416	191702	396876	215902	0020					33		01	4000				
2425	191707	396876	215907	0028					33		01	3600				
2426	191707	396876	215907	0028					33		01	3600				
2439	191707	396876	No Replacement Repair With Individual Parts.										01	3300		
2440	191700	396876	No Replacement Repair With Individual Parts.										01	4000		
2501	191702	396876	215902	0020					33		01	4000				
2503	191707	396876	215907	0028					33		01	4000				
2508	191707	396876	215907	0026					33		01	3500				
2509	191707	396876	215907	0026					33		01	3300				
2510	191707	396876	215907	0028					33		01	3250				
2511	191702	396876	215902	0020					33		01	3250				
2512	191707	396876	215907	0025					33		01	2800				
2513	191702	396876	215902	0020					33		01	3200				
2514	191702	396876	215902	0015					33		All	3400				
2515	191707	396876	215907	0025					33		All	3400				
2516	191707	396876	215907	0028					33		01	3300				
2517	191707	396876	215907	0028					33		01	3500				
2518	191702	396876	215902	0020					33		01	3500				
2519	191707	396876	215907	0026					33		01	3600				
2520	191707	396876	215907	0026					33		01	3600				
2521	191702	396876	215902	0020					33		01	3400				
2522	191707	396876	215907	0028					33		01	3400				
2523	191707	396876	215907	0028					33		01	3000				

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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
2524	191707	396876	215907	0028					33		01	3600		
2526	191707	396876	215907	0028					33		01	3600		
2527	191707	396876	215907	0028					33		01	3600		
2528	191707	396876	215907	0025					33		01	3300		
2529	191707	396876	215907	0026					33		01	3200		
2530	191707	396876	215907	0026	1	393474	1	392595	33		01	3400		
2531	191702	396876	215902	0015					33		01	3300		
2532	191702	396876	215902	0020					33		01	3600		
2533	191707	396876	215907	0026					33		01	3200		
2534	191707	396876	215907	0028					33		01	2750		
2535	191702	396876	215902	0020					33		01	2750		
2536	191702	396876	215902	0020					33		01	3600		
2537	191707	396876	No Replacement Repair With Individual Parts.											
2538	191707	396876	215907	0026					33		01	3300		
2539	191702	396876	215902	0020					33		01	3700		
2540	191707	396876	215907	0026					33		All	3200		
2541	191707	396876	215907	0026					33		01	3200		
2542	191702	396876	215902	0020					33		01	2600		
2543	191707	396876	215907	0028					33		01	2600		
2545	191702	396876	215902	0020					33		01	3600		
4002	191702	396876	215902	0020					33		01	3600		
4016	191702	396876	215902	0020					33		01	4000		
4025	191707	396876	215907	0028					33		01	3600		
5015	191702	390370	215902	0020					33		01	3400		
5016	191702	390370	215902	0020					33		01	4000		
5017	191702	391763	No Replacement Repair With Individual Parts.											
5025	191707	390370	215907	0028					33		01	3600		
5026	191707	390978	215907	0028					33		01	3500		
5027	191707	391757	No Replacement Repair With Individual Parts.											
5125	191701	390370	215902	0015					33		01	2700		
5126	191702	390370	215902	0020					33		01	3500		
5127	191707	390978	215907	0028					33		01	3500		
5128	191707	390978	215907	0028					33		01	3500		
5129	191707	390978	215907	0026					33		All	3200		
5130	191702	391763	No Replacement Repair With Individual Parts.											
5131	191705	391757	No Replacement Repair With Individual Parts.											
5132	191707	391757	No Replacement Repair With Individual Parts.											
5133	191702	390549	No Replacement Repair With Individual Parts.											
5134	191707	391820	No Replacement Repair With Individual Parts.											
5135	191702	391763	No Replacement Repair With Individual Parts.											
5136	191707	391757	No Replacement Repair With Individual Parts.											
5137	191702	391763	No Replacement Repair With Individual Parts.											
5138	191707	390978	215907	0026					33		01	3600		
5139	191705	391820	No Replacement Repair With Individual Parts.											
5140	191702	390370	No Replacement Repair With Individual Parts.											
5141	191702	391763	No Replacement Repair With Individual Parts.											
5142	191707	391757	No Replacement Repair With Individual Parts.											
5143	191702	390370	215902	0020					33		01	3500		
5144	191707	390978	215907	0028					33		01	3500		
5145	191707	390978	215907	0028					33		01	3500		
5146	191707	391757	No Replacement Repair With Individual Parts.											
5147	191707	390978	215907	0026					33		01	3400		
5148	191702	390370	No Replacement Repair With Individual Parts.											
5149	191707	390978	215907	0026					33		01	3400		
5150	191707	390978	215907	0026					33		All	3200		

191700 to 191799

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
5151	191702	391763	No Replacement Repair With Individual Parts.								01	3600		
5152	191702	390370	215902	0015					33		01	3400		
5153	191707	391757	No Replacement Repair With Individual Parts.								01	3400		
5515	191702	390370	215902	0020					33		01	3400		
5516	191702	390370	215902	0020					33		01	4000		
5517	191702	391763	No Replacement Repair With Individual Parts.								01	3100		
5525	191707	390370	215907	0028					33		01	3600		
5526	191707	390978	215907	0028					33		01	3400		
											01	3500		
5527	191707	391757	No Replacement Repair With Individual Parts.								01	3100		
5624	191702	390370	No Replacement Repair With Individual Parts.								01	4000		
5625	191707	390978	215907	0026					33		01	3400		
5626	191707	390370	215907	0025					33		All	3400		
5627	191707	391757	No Replacement Repair With Individual Parts.								01	3400		
5628	191702	390370	215902	0020					33		01	2600		
5629	191702	390370	215902	0015					33		All	2600		
5630	191702	391763	No Replacement Repair With Individual Parts.								01	3100		
5631	191707	391757	No Replacement Repair With Individual Parts.								01	3100		
5632	191702	390370	No Replacement Repair With Individual Parts.								All	3400		
5633	191707	390978	215907	0026					33		01	3400		
5634	191707	390978	215907	0026					33		All	3400		
5635	191707	391757	No Replacement Repair With Individual Parts.								All	3400		
5636	191702	390370	215902	0020					33		01	2700		
5637	191707	390978	215907	0026					33		01	3500		
5638	191707	390978	215907	0028					33		01	3500		
5639	191707	390978	215907	0028					33		01	3500		
5640	191707	390978	215907	0026					33		All	3400		
5641	191707	390978	215907	0028					33		01	3400		
5642	191707	390978	215907	0026					33		All	3400		
5643	191702	390370	215902	0015					33		01	3600		
5644	191702	391763	No Replacement Repair With Individual Parts.								01	3600		
5645	191707	391757	No Replacement Repair With Individual Parts.								01	3400		
5646	191707	390978	215907	0026					33		01	3400		
5647	191705	391757	No Replacement Repair With Individual Parts.								01	3400		
5648	191702	390370	215902	0020					33		01	3500		
5649	191702	390370	215902	0020					33		01	2700		
5650	191702	390370	No Replacement Repair With Individual Parts.								01	3200		
5651	191707	390978	No Replacement Repair With Individual Parts.								01	3200		
5652	191702	390370	215902	0015					33		01	3400		
5653	191702	391763	No Replacement Repair With Individual Parts.								01	3100		
5654	191707	391763	No Replacement Repair With Individual Parts.								01	3100		
5655	191707	391763	No Replacement Repair With Individual Parts.								01	3400		
5656	191703	390370	No Replacement Repair With Individual Parts.								01	3500		
5657	191707	390370	215907	0026					33		01	3600		
5658	191702	390370	215902	0020					33		01	2700		
5659	191702	390370	215902	0020					33		01	3600		
5660	191702	390370	215902	0020					33		01	3600		
5661	191707	390370	215907	0028	1	393474	1	392595	33		All	3400		
5662	191707	390370	215907	0026					33		01	3600		
5663	191707	390370	215907	0026					33		01	3500		
5664	191707	391763	No Replacement Repair With Individual Parts.								01	3400		
5665	191702	390370	215902	0020					33		01	2600		
5666	191707	390370	215907	0028					33		01	2600		
5667	191702	390370	215902	0020					33		01	3600		
5668	191707	390370	215907	0028					33		01	3000		
5669	191703	390370	No Replacement Repair With Individual Parts.								01	3500		

191700 to 191799

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		
5670	191702	390370	215902	0020					33		01	4000				
5671	191702	390370	215902	0020					33		01	3600				
5672	191702	390370	215902	0020					33		01	3600				
5673	191707	390370	215907	0028					33		01	4000				
5674	191707	391763	No Replacement Repair With Individual Parts.										01	3400		
5675	191707	390370	No Replacement Repair With Individual Parts.										01	3400		
5676	191707	390370	215907	0026	1	393474	1	392595	33		01	3400				
5677	191707	390370	215907	0026					33		01	3400				
5678	191707	390370	215907	0026					33		01	3300				
5679	191707	390370	215907	0028					33		01	3600				
5715	191702	390370	215902	0020					33		01	3400				
5716	191702	390370	215902	0020					33		01	4000				
5717	191702	391673	No Replacement Repair With Individual Parts.										01	3100		
5725	191707	390370	215907	0028					33		01	3600				
5726	191707	390370	215907	0028					33		01	3500				
5727	191707	391757	No Replacement Repair With Individual Parts.										01	3100		
5812	191707	390370	215907	0026					33		01	3400				
5813	191707	390370	215907	0026					33		01	3300				
5814	191702	390370	215902	0020					33		01	3300				
5815	191707	390370	215907	0028					33		01	3600				
5816	191707	390370	215907	0026					33		01	3400				
5817	191707	391763	No Replacement Repair With Individual Parts.										01	3400		
5818	191707	390370	No Replacement Repair With Individual Parts.										All	3400		
5819	191702	390370	No Replacement Repair With Individual Parts.										01	3200		
5820	191707	390370	No Replacement Repair With Individual Parts.										01	3200		
5821	191707	390370	215907	0028					33		01	3500				
5822	191702	390370	215902	0015					33		01	3600				
5823	191707	390370	215907	0026					33		01	3300				
5824	191707	391763	No Replacement Repair With Individual Parts.										01	3400		
5825	191707	390370	215907	0026					33		All	3400				
5826	191707	390370	215907	0028					33		01	3600				
5827	191707	391763	No Replacement Repair With Individual Parts.										01	3400		
5828	191702	390370	No Replacement Repair With Individual Parts.										All	3400		
5829	191707	390370	215907	0026					33		All	3400				
5830	191707	390370	215907	0026					33		01	3300				
5831	191707	390370	215907	0026					33		01	3400				
5832	191707	390370	215907	0028					33		01	3600				
5833	191703	390370	No Replacement Repair With Individual Parts.										01	3500		
5834	191702	390370	215902	0020					33		01	3500				
5835	191702	390370	215902	0020					33		01	3600				
5836	191702	390370	215902	0020					33		01	3600				
5837	191702	390370	215902	0020					33		01	3300				
5838	191702	390370	215902	0020					33		01	3600				
5839	191706	390370	No Replacement Repair With Individual Parts.										01	3200		
5840	191702	390370	215902	0020					33		01	3600				
5841	191707	390370	No Replacement Repair With Individual Parts.										01	3400		
5842	191702	390370	215902	0015					33		01	3600				
5843	191707	390370	215907	0025					33		01	3600				
5844	191707	390370	215907	0025					33		01	3600				
5845	191707	390370	No Replacement Repair With Individual Parts.										01	3400		
5846	191707	390370	No Replacement Repair With Individual Parts.										01	3400		
5847	191707	390370	215907	0028					33		01	3600				
5848	191702	390370	215902	0015					33		01	3600				
5849	191702	390370	215902	0020					33							
5850	191707	390370	No Replacement Repair With Individual Parts.										All	3400		

191700 to 191799

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
5851	191702	390370	No Replacement Repair With Individual Parts.								All	3400		
5852	191707	390370	215907	0026					33		All	3400		
5853	191702	390370	215902	0020					33		01	4000		
5854	191707	390370	215907	0028					33		01	3400		
5855	191707	391763	No Replacement Repair With Individual Parts.								01	3400		
5856	191702	390370	215902	0015					33		01	3600		
5857	191707	390370	215907	0025					33		01	3100		
5915	191702	396876	215902	0020					33		01	3400		
5916	191702	396876	215902	0020					33		01	4000		
5917	191702	396877	No Replacement Repair With Individual Parts.								01	3100		
5925	191707	396876	215907	0028					33		01	3600		
5926	191707	396876	215907	0028					33		01	3500		
5927	191707	396877	No Replacement Repair With Individual Parts.								01	3100		
6002	191707	396876	215907	0028					33		01	3600		
6003	191707	396876	215907	0028					33		01	3600		
6004	191702	396876	215902	0015					33		01	3600		
6005	191707	396876	215907	0025					33		01	3600		
6006	191702	396876	No Replacement Repair With Individual Parts.								01	3600		
6007	191702	396876	215902	0015					33		01	3600		
6008	191702	396876	215902	0020					33		01	3600		
6009	191707	396876	215907	0025					33		01	3100		
6010	191702	396876	215902	0020					33		01	4000		
6011	191702	396876	215902	0020					33		01	4000		
6012	191707	396876	215907	0025					33		01	3100		
6013	191707	396876	215907	0025					33		01	3100		
6014	191702	396876	215902	0015					33		01	3400		
6015	191707	396876	215907	0026					33		All	3400		
6016	191707	396876	215907	0026					33		01	3400		
6017	191707	396876	215907	0025					33		01	3100		
6018	191707	396876	215907	0026					33		01	3100		
6019	191707	396876	215907	0025					33		01	3400		
6020	191702	396876	215902	0015					33		01	3400		
6021	191707	396876	215907	0026					33		01	3300		
6022	191702	396876	215902	0020					33		01	3600		
6023	191707	396876	215907	0028					33		01	3250		
6024	191702	396876	215902	0020					33		01	2600		
6025	191707	396876	215907	0028					33		01	2600		
6026	191702	396876	215902	0020					33		01	3600		
6027	191707	396876	215907	0028					33		01	3600		
6028	191702	396876	215902	0020					33		01	3600		
6029	191707	396876	215907	0028					33		01	3600		
6030	191707	396876	215907	0026					33		01	3300		
6031	191707	396876	215907	0028					33		01	3400		
6032	191706	396876	No Replacement Repair With Individual Parts.								01	3400		
6033	191702	396876	215902	0015					33		01	3400		
6034	191707	396876	215907	0026					33		All	3200		
6035	191707	397876	215907	0026					33		01	3200		
6036	191707	396876	215907	0026					33		01	3300		
6037	191707	396876	215907	0026					33		01	3400		
6038	191707	396876	215907	0025					33		01	3100		
6039	191707	396876	215907	0028					33		01	3600		
6040	191702	396876	215902	0015					33		01	3500		
6041	191707	396876	215907	0025					33		01	3500		
6042	191703	396876	No Replacement Repair With Individual Parts.								01	3600		
6043	191707	396876	215907	0028					33		01	3600		
6044	191702	396876	215902	0015					33		01	3600		

191700 to 191799

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
6045	191707	396876	215907	0026					33		01	3600		