

251700 to 251799

SERVICE ENGINE



SALES MANUAL

**MODEL 251700 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:

251700 to 251799

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	251702	392299	217902	0020					33		01	3600		
0025	251707	392299	217907	0025					33		01	3600		
0026	251707	392299	217907	0028					33		01	3500		
0111	251702	392299	217902	0020					33		01	3600		
0118	251707	392299	217907	0025					33		All	3600		
0130	251707	391265	217907	0025					33		01	3600		
0131	251707	391265	217907	0028					33		01	3300		
0132	251707	391265	217907	0025					33		All	3200		
0133	251707	391265	217907	0025					33		01	3500		
0134	251707	391793	No Replacement Repair With Individual Parts.								01	3300		
0135	251707	392299	217907	0028					33		01	3800		
											02	3600		
											03	4000		
0136	251707	392299	217907	0025					33		01	3400		
0137	251707	392299	217907	0025					33		01	3600		
0138	251707	392299	217907	0028					33		01	3500		
0139	251707	391794	No Replacement Repair With Individual Parts.								All	3100		
0140	251707	392299	217907	0028					33		01	3600		
0141	251707	392299	217907	0025					33		01	3200		
0142	251707	392299	217907	0025					33		01	3600		
0143	251707	392299	217907	0025					33		01	3600		
0144	251707	391793	No Replacement Repair With Individual Parts.								01	3600		
0145	251707	392299	217907	0025					33		01	3500		
0146	251707	392299	217907	0025					33		01	3600		
0147	251707	391794	No Replacement Repair With Individual Parts.								01	3300		
0148	251707	391794	No Replacement Repair With Individual Parts.								01	3600		
0149	251707	392299	217907	0025					33		01	3600		
0150	251707	392299	217907	0028					33		01	3500		
0151	251707	392299	217907	0025					33		01	3600		
0152	251707	392299	217907	0028					33		01	3500		

251700 to 251799

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	
0153	251707	392299	217907	0025					33		01	2900			
0154	251707	391794	No Replacement Repair With Individual Parts.									01	3600		
0155	251707	392299	217907	0028					33		01	3600			
0156	251707	391794	No Replacement Repair With Individual Parts.									01	3400		
0157	251707	392299	217907	0025					33		01	3300			
0158	251707	392299	217907	0025					33		01	3600			
0159	251702	392299	217902	0020					33		01	3600			
0160	251707	392299	217907	0028					33		01	4000			
0161	251707	392299	217907	0025					33		All	3500			
0162	251707	391794	No Replacement Repair With Individual Parts.									01	3300		
0163	251702	392299	217902	0015					33		01	3600			
0164	251702	392299	217902	0020					33		01	3600			
0165	251702	392299	217902	0020					33		01	3600			
0166	251707	392299	217907	0025					33		All	3200			
0167	251702	392299	217902	0015					33		01	3600			
0168	251707	392299	217907	0028					33		01	3600			
0169	251707	392299	217907	0025					33		01	3400			
0170	251702	392299	217902	0015					33		All	3300			
0171	251707	392299	217907	0019					33		01	3300			
0172	251707	392299	21B907	0028					33		01	3600			
0173	251707	392299	21B907	0028					33		01	4000			
											02	3600			
0174	251702	392299	217902	0015					33		01	3600			
0175	251707	392299	217907	0025					33		01	3400			
0176	251702	392299	217902	0020					33		01	3600			
0177	251707	391794	No Replacement Repair With Individual Parts.									01	3100		
0178	251707	391265	217907	0025					33		01	3600			
0179	251707	392299	21B907	0028					33		01	3300			
0180	251702	392299	217902	0015					33		01	3300			
0181	251707	392299	21B907	0028					33		01	3300			
0182	251702	392299	217902	0015					33		01	3000			
0183	251702	392299	217902	0020					33		01	4000			
0184	251707	391793	No Replacement Repair With Individual Parts.									01	3300		
0185	251702	392299	217902	0015					33		01	3600			
0186	251707	392299	217907	0028					33		01	3600			
0187	251707	392299	21B907	0028					33		01	3600			
0188	251707	392299	217907	0025					33		01	3500			
0189	251707	392299	217907	0028					33		01	3500			
0190	251707	392299	217907	0025					33		01	3400			
0191	251702	392299	No Replacement Repair With Individual Parts.									01	3000		
0192	251705	392299	No Replacement Repair With Individual Parts.									01	3000		
0193	251702	392299	217902	0020					33		01	3600			
0194	251702	392299	217902	0015					33		01	3500			
0195	251702	392299	217902	0015					33		01	4000			
0196	251707	392299	217907	0019					33		01	3000			
0197	251702	392299	217902	0020					33		01	3400			
0198	251707	392299	21B907	0028					33		01	3400			
0199	251702	392299	217902	0020					33		01	3800			