

401400 to 401499

SERVICE ENGINE



SALES MANUAL

**MODEL 401400 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:

401400 to 401499

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	401417	392976	No Replacement Repair With Individual Parts.								01	3400		
0011	401417	392976	No Replacement Repair With Individual Parts.								01	3400		
0012	401417	392976	No Replacement Repair With Individual Parts.								01	3400		
0013	401417	392976	No Replacement Repair With Individual Parts.								01	3400		
0015	401437	392976	No Replacement Repair With Individual Parts.								01	3400		
0020	401437	392976	No Replacement Repair With Individual Parts.								01	3400		
0070	401417	393448	No Replacement Repair With Individual Parts.								01	3600		
0111	401417	392976	No Replacement Repair With Individual Parts.								01	3600		
											02	3600		
											03	3000		
											04	3600		
0112	401417	392976	No Replacement Repair With Individual Parts.								01	3600		
0113	401417	392976	No Replacement Repair With Individual Parts.								01	3600		
0114	401417	393448	No Replacement Repair With Individual Parts.								01	3600		
0119	401417	393777	No Replacement Repair With Individual Parts.								01	3600		
0126	401417	392976	No Replacement Repair With Individual Parts.								01	3500		
0127	401417	392976	No Replacement Repair With Individual Parts.								All	3300		
0128	401417	392976	No Replacement Repair With Individual Parts.								01	3400		
0129	401417	392976	No Replacement Repair With Individual Parts.								01	3700		
0130	401417	392976	No Replacement Repair With Individual Parts.								01	3300		
0131	401417	392976	No Replacement Repair With Individual Parts.								01	3500		
0132	401417	393448	No Replacement Repair With Individual Parts.								01	3600		
0133	401417	392976	No Replacement Repair With Individual Parts.								01	3600		
0134	401417	392976	No Replacement Repair With Individual Parts.								01	4000		
0135	401417	392976	No Replacement Repair With Individual Parts.								01	3600		
0136	401417	392976	No Replacement Repair With Individual Parts.								All	3600		
0137	401417	933448	No Replacement Repair With Individual Parts.								01	3600		
0138	401417	393448	No Replacement Repair With Individual Parts.								01	3600		
0139	401417	393448	No Replacement Repair With Individual Parts.								01	3600		
0140	401417	392976	No Replacement Repair With Individual Parts.								01	3000		
0141	401417	392976	No Replacement Repair With Individual Parts.								01	3600		

401400 to 401499

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	
0142	401417	392976	No Replacement Repair With Individual Parts.									01	3600		
0143	401411	393448	No Replacement Repair With Individual Parts.									01	3750		
0144	401417	393448	No Replacement Repair With Individual Parts.									01	3750		
0145	401417	392976	No Replacement Repair With Individual Parts.									All	3600		
0146	401415	392976	No Replacement Repair With Individual Parts.									01	3600		
0147	401417	392976	No Replacement Repair With Individual Parts.									01	3600		
0148	401415	393448	No Replacement Repair With Individual Parts.									01	3600		
0150	401437	393823	No Replacement Repair With Individual Parts.									01	3600		
0151	401417	392976	No Replacement Repair With Individual Parts.									01	3600		
0152	401415	393448	No Replacement Repair With Individual Parts.									01	3300		
0153	401437	393964	No Replacement Repair With Individual Parts.									01	3100		
0154	401417	393448	No Replacement Repair With Individual Parts.									All	3750		
0155	401417	393448	No Replacement Repair With Individual Parts.									01	3750		
0156	401415	393448	No Replacement Repair With Individual Parts.									01	3600		
0157	401417	392976	No Replacement Repair With Individual Parts.									01	3450		
0158	401417	392976	No Replacement Repair With Individual Parts.									01	4000		
0159	401417	392976	No Replacement Repair With Individual Parts.									01	3600		
0160	401437	393823	No Replacement Repair With Individual Parts.									01	3600		
0161	401417	392976	No Replacement Repair With Individual Parts.									01	3700		
0162	401437	393823	No Replacement Repair With Individual Parts.									01	3600		
0163	401417	392976	No Replacement Repair With Individual Parts.									01	3600		
0164	401437	393964	No Replacement Repair With Individual Parts.									All	3750		
0165	401417	392976	No Replacement Repair With Individual Parts.									01	2800		
0166	401417	392976	No Replacement Repair With Individual Parts.									01	3400		
0167	401437	393823	No Replacement Repair With Individual Parts.									01	3400		
0168	401415	392976	No Replacement Repair With Individual Parts.									01	3600		
0169	401417	392976	No Replacement Repair With Individual Parts.									01	3400		
0170	401417	392976	No Replacement Repair With Individual Parts.												
0171	401417	392976	No Replacement Repair With Individual Parts.									01	3300		
0510	401417	392976	No Replacement Repair With Individual Parts.									01	3400		
0511	401417	392976	No Replacement Repair With Individual Parts.									01	3400		
0630	401417	392976	No Replacement Repair With Individual Parts.									01	4000		
0631	401417	392976	No Replacement Repair With Individual Parts.									01	3000		
0632	401415	393448	No Replacement Repair With Individual Parts.									01	3600		
0633	401417	392976	No Replacement Repair With Individual Parts.									01	3600		
0634	401417	392976	No Replacement Repair With Individual Parts.									01	3700		
0635	401417	392976	No Replacement Repair With Individual Parts.									01	3000		
0636	401411	393448	No Replacement Repair With Individual Parts.									01	3750		
0637	401417	393448	No Replacement Repair With Individual Parts.									01	3750		
0638	401417	392976	No Replacement Repair With Individual Parts.												