

406500 to 406599

SERVICE ENGINE



SALES MANUAL

MODEL 406500 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 23: If the original engine is equipped with a Six Pin Wiring Harness transfer to the replacement engine.

NOTE 35: Transfer the Speed Limiter Control Assembly to the replacement engine.

NOTE 81: Transfer Governor Spring to replacement engine.

NOTE 90: Transfer Oil Sensor to the replacement engine.

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:

406500 to 406599

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		
0105	406577	691046	407577	0025				81				All	3600	692714		
0106	406577	691046	407577	0027				81				All	3700	692714		
0119	406577	691046	407577	0027								All	3200	692714		
0122	406577	691046	40H777	0027								All	3600	692714		
0124	406577	699700	407577	0027				81				All	2800	692714		
0125	406577	699700	407577	0027				81				All	3600	692714		
								90								
0139	406577	691046	407577	0027								All	3350	692714		
0141	406577	699700	407577	0027								All	3350	692714		
0142	406577	699700	40H777	0027				23				All	3500	692714		
0143	406577	699700	40H777	0027				23				All	3500	692714		
0191	406577	699700	40H777	0027								All	3400	692714		
0301	406577	699700	407577	0025				81				All	2700	692714		
0312	406577	699700	407577	0025								All	3300	692714		
0380	406577	699700	407577	0025				90				All	3300	692714		
0395	406577	699700	407577	0025				81				All	2650	692714		
								90								
0410	406577	699700	407577	0027				35				All	2500	692714		
								81								
0411	406577	699700	407577	0025								All	3300	692714		
0418	406577	790132	407577	0026				35				All	2500	698178		
								81								
0442	406577	699700	407577	0027								All	3300	692714		