

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	