

**285H00 to 285H99**

**SERVICE ENGINE**



**SALES MANUAL**

**MODEL 285H00 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 64:** Transfer Alternator Assembly from original engine to replacement engine.
- NOTE 73:** Transfer Flywheel Assembly to the replacement engine.
- NOTE 81:** Transfer Governor Spring to replacement engine.
- NOTE 88:** Transfer Muffler and/or Spark Arrester Assembly from the original engine if suitable for additional service or add new parts as required

**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:

**285H00 to 285H99**

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
0026	285H07	697127	STD.						23		All	3300	697761	
0028	285H07	697127	STD.						23		All	3300	697761	
0036	285H77	697127	STD.						23		All	3300	697762	
0110	285H77	697127	285H77	0036					23 88		All	3000	697762	
0111	285H77	697127	285H77	0036					23 88		All	3000	697762	
0112	285H77	697127	285H77	0036					23 64 73 88		All	3000	697762	
0116	285H77	697127	285H77	0036					64 88		All	3400	697762	
0117	285H77	697127	285H77	0036					81 88		All	3600	697762	
0120	285H77	697127	285H77	0036					81 88		All	3000	697762	
0121	285H77	697127	285H77	0036					81 88		All	3000	697762	
0122	285H77	697127	285H77	0036					64		All	3400	697762	
0124	285H77	697127	285H77	0036			1	494768	81 88		All	3600	697762	
0125	285H77	697127	285H77	0036					23		All	3200	697762	
0126	285H07	697127	285H07	0026					23 88		All	3400	697761	
0173	285H77	697127	285H77	0036					23 88		All	3000	697762	

**285H00 to 285H99**

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
0178	285H77	697127	285H77	0036					23 64 73 88		All	3000	697762	
0180	285H77	697127	285H77	0036					23 88		All	3300	697762	
0252	285H77	697127	285H77	0036					23 81 88		All	2650	697762	
0374	285H77	697127	285H77	0036			1	790544	23 88		All	3300	697762	
0379	285H77	697127	285H77	0036	1	691840	1	790544	23 35 81 88		All	2500	697762	
0395	285H77	697127	285H77	0036	1	691840	1	790544	23 35 88		All	2500	697762	
0436	285H77	697127	285H77	0036			1	790544	23 81 88		All	2900	697762	
0566	285H77	697127	285H77	0036	1	691840			23 35 81 88		All	2500	697762	