

40H700 to 40H799

SERVICE ENGINE  **SALES MANUAL**

**MODEL 40H700 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 68:** Transfer Flywheel and Alternator Assembly from original 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
- NOTE 107:** Transfer the Main Governor Spring 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:

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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	40H777	691047	STD.						23 88		All	3600	698178	
0027	40H777	691046	STD.						23 88		All	3600	698177	
0110	40H777	691046	40H777	0027					23 68 88 107		All	3300	698177	
0111	40H777	691046	40H777	0027					23 88		All	3600	698177	
0112	40H777	691046	40H777	0027					88		All	3600	698177	
0114	40H777	699700	40H777	0027					88		All	3400	698177	
0115	40H777	699700	40H777	0027					23		All	3600	698177	
0116	40H777	699700	40H777	0027					23		All	3500	698177	
0157	40H777	691047	40H777	0026					23 88 107		All	3300	698178	
0158	40H777	691046	40H777	0027					23 88 107		All	3300	698177	
0168	40H777	691046	40H777	0027					23 88 107		All	3300	698177	
0171	40H777	691046	40H777	0027					23 107		All	3300	698177	
0241	40H777	691047	40H777	0026					23 88 107		All	3300	698178	

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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
0242	40H777	691046	40H777	0027					23 88 107		All	3300	698177	
0248	40H777	691046	40H777	0027					23 35 88 107		All	2600	698177	
0363	40H777	699700	40H777	0027			1	790544	23 88 107		All	3300	698177	
0364	40H777	699700	40H777	0027					23 107		All	3300	698177	