

21A800 to 21A899

SERVICE ENGINE



SALES MANUAL

**MODEL 21A800 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 44:** Original engine was equipped with Manual Friction or a Fixed Speed. Transfer these parts to the replacement engine.
- NOTE 68:** Transfer Flywheel and Alternator Assembly from original to 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
- NOTE 91:** Transfer Remote Choke Control Assembly from original engine to replacement engine.
- NOTE 120:** Transfer the Carburetor Float Bowl and Fuel Solenoid Assembly 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:

21A800 to 21A899

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
0112	21A807	698382	21B907	0026					88 120		All	3300	697740	
0113	21A877	697390	21B977	0036					88		All	3600	697739	
0116	21A807	698382	21B907	0026					23 68 88 120		All	3300	697740	
0117	21A877	698382	21B977	0036					81 88 120		All	3600	697739	
0118	21A807	698382	21B907	0026					81 88 120		All	3000	697740	
0119	21A807	698382	21B907	0026					23 81 88		All	3000	697740	
0120	21A807	697390	21B907	0028					44 88		All	3600	697740	
0121	21A877	698382	21B977	0036			1	494768	88		All	3300	697739	
0123	21A807	697390	21B907	0026					23 68 81		All	3000	697740	
0130	21A807	697390	21B907	0029					81 88		All	3600	697740	
0163	21A807	698382	21B907	0026					81 88 120		All	3000	697740	

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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
0214	21A807	698382	21B907	0026					23 88 120		All	3300	697740	
0215	21A807	398382	21B907	0026					23 81 88		All	2750	697740	
0236	21A807	698382	21B907	0026					23 81 88 91 120		All	2650	697740	
0238	21A807	698382	21B907	0026					23 88 120		All	3300	697740	
0241	21A807	698382	21B907	0026					23 88 120		All	3300	697740	
0285	21A807	698382	21B907	0026					23 88		All	3300	697740	
0333	21A807	698382	21B907	0026					23 81 88		All	2650	697740	