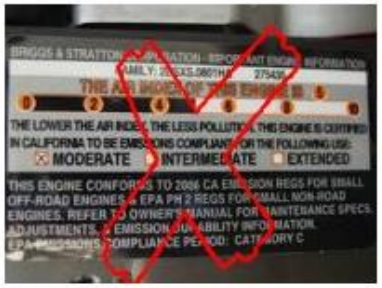
Find Briggs & Stratton Model Number

For most Briggs and Stratton engines, the model, type, and code numbers are located on the air shroud. The model number tells a mechanic many things about the engine; its displacement, whether it is a horizontal or vertical shaft, the type of starter, and other things. The type number tells things about the application for the engine such as the muffler type, fuel tank, and sometimes even the type of equipment the engine was installed on. The code is sort of a serial number. It also tells when the engine was built. For most of the engines in service today, the first two numbers of the code number are the last two digits of the year of manufacture. The table below gives information about engine model numbers. The diagrams below show model, type, and code number locations for most Briggs engines.



Not these please - The "FAMILY" sticker tells which section of USA emissions regulations the engine falls into. It has no relevence in relation to engine identification.

Not these please - Any stickers or details on the machine's body or chassis only relate to the rest of the machine. The ENGINE is a completely seperate item and it's numbers will be on the Engine itself. There is no cross reference between any equipment manufacturers details and the engine.

These are what we need - The Engines Model, Type and Code numbers are stamped or etched directly into the engine's metal so that they cannot fall off.

Briggs and Stratton Model, Type and Code numbers

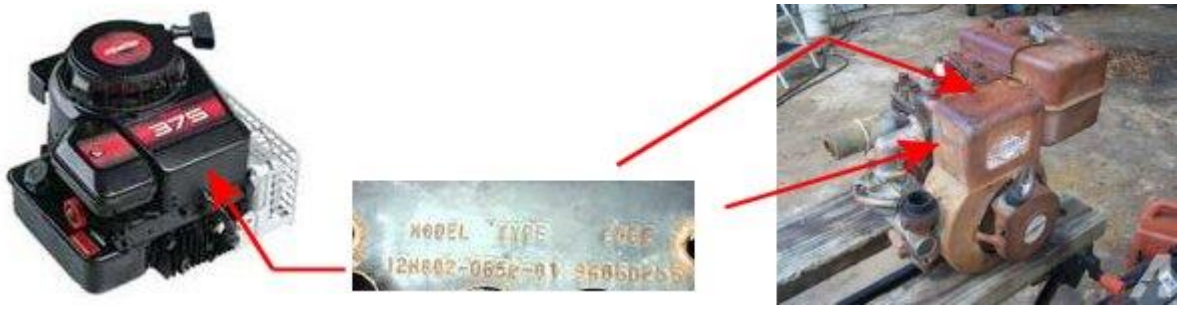
Briggs and Stratton engines are identified with a MODEL, TYPE and CODE number system and take the form of the example below.

Model	Type	Code
12F802	0637 01	99070759

- The MODEL number is either 5 or 6 digits which may contain letters
- The TYPE number is 4 digits followed by a trim extension of 2 digits. Letters may be used in the extension
- The CODE number is the machine's serial number. The first two digits are the Year of manufacture, the next two the Month and the 5th and 6th are the Day (the example above was made on 7th July 1999)

The numbers can be in a variety of locations depending upon the engine but are generally to be found either: -

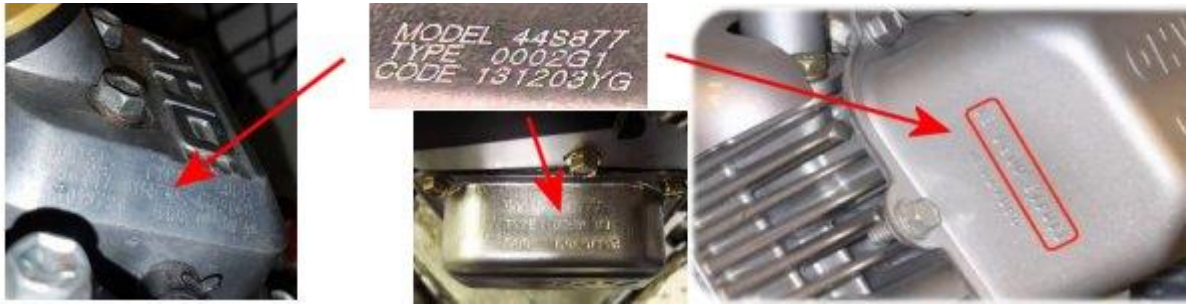
Stamped into the front, top or side of the main cowling.
These sometimes need corrosion removed or plastic cowlings lifted slightly or air filter removed to see.



Stamped into a plate over the exhaust or a bracket in front of the carburettor.

Etched into the crankcase side behind the carburettor
or behind the exhaust.

Etched or stamped into the edge of a rocker cover.
These sometimes need corrosion cleaning off to see.



Etched into an aluminium plate riveted to the cowling.
These can sometime be forced off. If this has happened,
there will be two small pulled out rivet holes.

Etched into the crankcase at the rear.

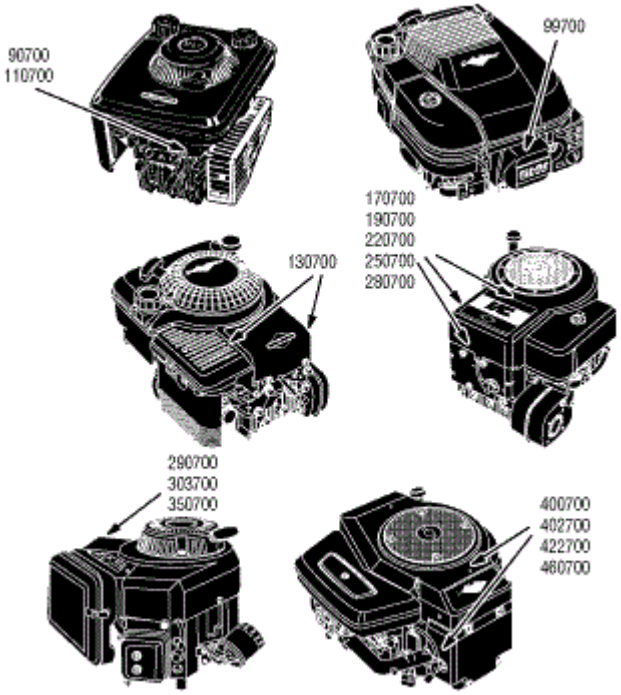
Etched into the plastic fuel tank (Quantum Mk1 Model 100708)

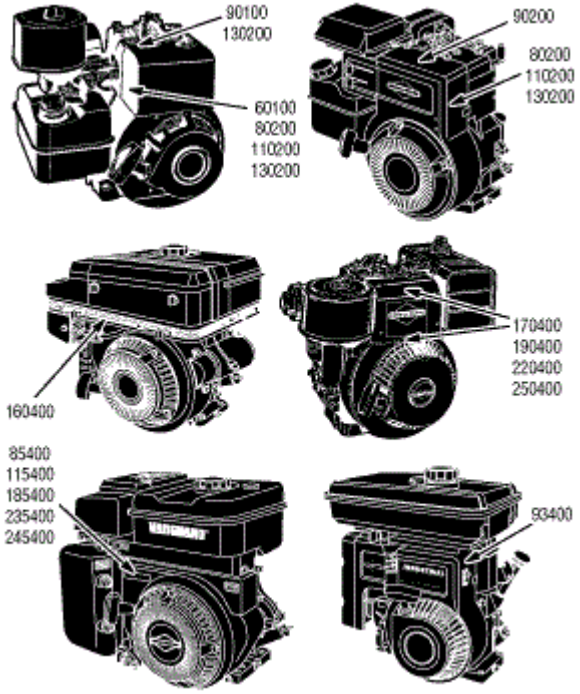
Please be aware that engines of unknown history may have had their cover etc. swapped from another. If there are signs that this may have happened, please let us know.

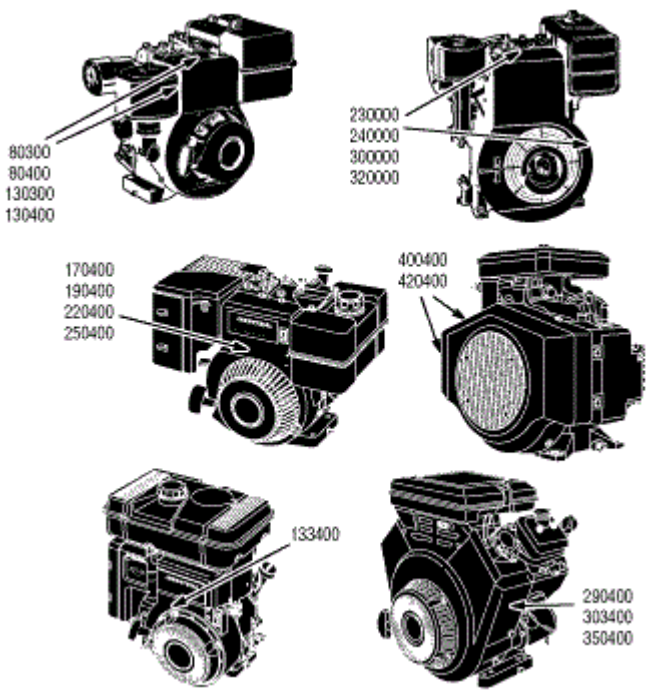
Briggs & Stratton Model Numbering System

A Cubic Inch Displacement	B Basic Design Series	C Horizontal Shaft, Diaphragm Carburetor, Pneumatic Governor	D PTO Bearing, Reduction Gear, Auxiliary Drive, Lubrication	E Type of Starter
6 8 9 10 11 12 13 16 17 18 19 22 23 24 25 26 28 29 30 32 35 40 42 46	0-9 A-Z	0 - Horizontal Shaft, Diaphragm Carburetor, Pneumatic Governor 1 - Horizontal Shaft, Vacu-Jet Carburetor, Pneumatic Governor 2 - Horizontal Shaft, Pulsa-Jet Carburetor, Pneumatic or Mechanical Governor 3 - Horizontal Shaft, Flo-Jet Carburetor, Pneumatic Governor 4 - Horizontal Shaft, Vacu-Jet Carburetor, Mechanical Governor 5 - Vertical Shaft, Vacu-Jet Carburetor, Pneumatic or Mechanical Governor 6 - Vertical Shaft 7 - Vertical Shaft, Flo-Jet Carburetor, Pneumatic or Mechanical Governor 8 - Vertical Shaft, Flo-Jet Carburetor, Mechanical Governor 9 - Vertical Shaft, Pulsa-Jet Carburetor, Pneumatic or Mechanical Governor	0 - Plain Bearing / DU, Non-Flange Mount 1 - Plain Bearing, Flange Mounting 2 - Sleeve Bearing Flange, Mounting, Splash Lube 3 - Ball Bearing, Flange Mounting, Splash Lube 4 - Ball Bearing, Flange Mounting, Pressure Lubrication on Horizontal Shaft 5 - Plain Bearing, Gear Reduction (6 to 1), CW Rotation, Flange Mounting 6 - Plain Bearing, Gear Reduction (6 to 1), CW Rotation, Flange Mounting 7 - Plain Bearing, Pressure Lubrication on Vertical Shaft 8 - Plain Bearing, Auxiliary Drive (PTO) Perpendicular to Crankshaft 9 - Plain Bearing, Auxiliary Drive (PTO) Parallel to Crankshaft	0 - Without Starter 1 - Rope Starter 2 - Rewind Starter 3 - Electric Starter Only 120 Volt Gear Drive 4 - Electric Starter / Generator 12 Volt Gear Drive 5 - Electric Starter Only 12 Volt Gear Drive 6 - Alternator Only 7 - Electric Starter 12 Volt Gear Drive with Alternator 8 - Vertical Pull Starter or Side Pull Starter

Briggs & Stratton Model Number Locations



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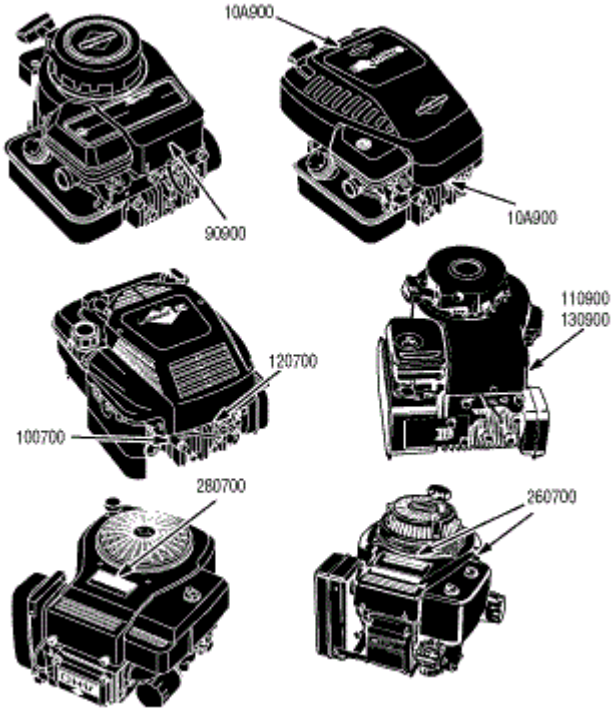
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