

BRIGGS & STRATTON NUMERICAL NUMBER SYSTEM

All Briggs & Stratton engines have a unique numerical designation system. Each engine is identified by a Model, Type and Code number. Example:

Model	Type	Code
405777	0125 01	99052115

This chart explains the numerical model designation system. It is possible to determine most of the important mechanical features of the engine by merely knowing the model number. Here is how it works.

FIRST DIGIT AFTER DISPLACEMENT		SECOND DIGIT AFTER DISPLACEMENT	THIRD DIGIT AFTER DISPLACEMENT	FOURTH DIGIT AFTER DISPLACEMENT
CUBIC INCH DISPLACEMENT	BASIC DESIGN SERIES	CRANKSHAFT, CARBURETOR, GOVERNOR	PTO BEARING, REDUCTION GEAR, AUXILIARY DRIVE, LUBRICATION	TYPE OF STARTER
6	0	0 - Horizontal Shaft	0 - Plain Bearing/DU	0 - Without Starter
8	1	Diaphragm Carburetor	Non-Flange Mount	1 - Rope Starter
9	2	Pneumatic Governor	1 - Plain Bearing	2 - Rewind Starter
10	3	1 - Horizontal Shaft	Flange Mounting	3 - Electric Starter Only
11	4	Vacu-Jet Carburetor	2 - Sleeve Bearing	120 Volt Gear Drive
12	5	Pneumatic Governor	Flange Mounting	4 - Electric Starter/Generator
13	6	2 - Horizontal Shaft	Splash Lube	12 Volt Belt Drive
16	7	Pulsa-Jet Carburetor	3 - Ball Bearing	5 - Electric Starter Only
17	8	Pneumatic or Mechanical	Flange Mounting	12 Volt Gear Drive
18	9	Governor	Splash Lube	6 - Alternator Only
19	A to Z	3 - Horizontal Shaft	4 - Ball Bearing	7 - Electric Starter
20		Flo-Jet Carburetor	Flange Mounting	12 Volt Gear Drive
22		Pneumatic Governor	Pressure Lubrication on	With Alternator
23		4 - Horizontal Shaft	Horizontal Shaft	8 - Vertical Pull Starter or
24		Flo-Jet Carburetor	5 - Plain Bearing	Side Pull Starter
25		Mechanical Governor	Gear Reduction	9 - Mechanical Starter
26		5 - Vertical Shaft	(6 to 1) CW Rotation	
28		Vacu-Jet Carburetor	Flange Mounting	
29		Pneumatic or Mechanical	6 - Plain Bearing	
30		Governor	Gear Reduction	
31		6 - Vertical Shaft	(6 to 1) CCW Rotation	
32		7 - Vertical Shaft	7 - Plain Bearing	
35		Flo-Jet Carburetor	Pressure Lubrication on	
38		Pneumatic or Mechanical	Vertical Shaft	
40		Governor	8 - Plain Bearing	
42		8 - Vertical Shaft	Auxiliary Drive (PTO)	
43		Flo-Jet Carburetor	Perpendicular to Crankshaft	
44		Mechanical Governor	9 - Plain Bearing	
46		9 - Vertical Shaft	Auxiliary Drive	
52		Pulsa-Jet Carburetor	Parallel to Crankshaft	
58		Pneumatic or Mechanical		
		Governor		

The type number identifies certain unique features such as the crankshaft or governed speed used on an engine.

The code number identifies the assembly date of the engine. In some instances it is necessary to know the code number as well as the model and type number when performing adjustments, repairs or ordering replacement parts for an engine. Here is how it works.

Example: 99052115

- A. The first two digits, 99, indicate the calendar year, 1999.
- B. The second two digits, 05, indicate the calendar month, May.
- C. The third two digits, 21, indicate the calendar month day.
- D. The last two digits, 15, indicate the assembly line or manufacturing plant.