

## YOUR KEY TO THE WORLD'S FINEST ENGINES

This chart explains the unique Briggs & Stratton 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:

- A. The first one or two digits indicate the approximate CUBIC INCH DISPLACEMENT.
- B. The first digit after the displacement indicates the BASIC DESIGN SERIES, relating to cylinder construction, ignition, general configuration, etc.
- C. The second digit after the displacement indicates ORIENTATION OF CRANKSHAFT.
- D. The third digit after the displacement indicates TYPE OF BEARINGS, and whether or not the engine is equipped with REDUCTION GEAR or AUXILIARY DRIVE.
- E. The last digit indicates the TYPE OF STARTER.

### BRIGGS & STRATTON MODEL NUMBERING SYSTEM

A	FIRST DIGIT AFTER DISPLACEMENT B	SECOND DIGIT AFTER DISPLACEMENT C	THIRD DIGIT AFTER DISPLACEMENT D	FOURTH DIGIT AFTER DISPLACEMENT E
CUBIC INCH DISPLACEMENT	BASIC DESIGN SERIES	CRANKSHAFT ORIENTATION	PTO BEARING, REDUCTION GEAR, AUXILIARY DRIVE, LUBRICATION	TYPE OF STARTER
2	0	0 to 4 - Horizontal Shaft	0 - Plain Bearing/DU Non-Flange Mount	0 - Without Starter
5	1	5 to 9 - Vertical Shaft	1 - Plain Bearing Flange Mounting	1 - Rope Starter
6	2	A to G - Horizontal Shaft	2 - Sleeve Bearing Flange Mounting	2 - Rewind Starter
8	3	H to Z - Vertical Shaft	3 - Ball Bearing Flange Mounting	3 - Electric Starter Only
9	4		4 - Ball Bearing Flange Mounting	110 or 230 Volt Gear Drive
10	5		5 - Plain Bearing Gear Reduction (6 to 1) CCW Rotation	4 - Electric Starter/110 or 230 Volt Gear Drive with Alternator
11	6		6 - Ball Bearing Gear Reduction (2 to 1) CCW Rotation	5 - Electric Starter Only
12	7		7 - Plain Bearing Pressure Lubrication	12 or 24 Volt Gear Drive
13	8		8 - Plain Bearing Auxiliary Drive (PTO) Perpendicular to Crankshaft	6 - Alternator Only
15	9		9 - Plain Bearing Auxiliary Drive Parallel to Crankshaft	7 - Electric Starter
16	A to Z		A - Plain Bearing Pressure Lubrication Without Oil Filter	12 or 24 Volt Gear Drive with Alternator
18				and Inverter
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EXAMPLE - To identify Model 303447:

<u>30</u>	<u>3</u>	<u>4</u>	<u>4</u>	<u>7</u>
30 Cubic Inch	Design Series 3	Horizontal Shaft	Ball Bearing Flange Mounting Pressure Lubrication	Electric Starter 12 or 24 Volt Gear Drive with Alternator

**TYPE 1234-01**, The type number identifies the engines mechanical parts, color of paint, decals, governed speed, and Original Equipment Manufacturer.

**CODE 01061201**, The code is the manufacturing date and is read as follows:

<u>01</u>	<u>06</u>	<u>12</u>	<u>01</u>
YEAR	MONTH	DAY	ASSEMBLY LINE AND MANUFACTURING PLANT