

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

<u>A</u>	<u>B</u>	<u>C</u>	<u>D</u>	<u>E</u>
CUBIC INCH DISPLACEMENT	FIRST DIGIT AFTER DISPLACEMENT BASIC DESIGN SERIES	SECOND DIGIT AFTER DISPLACEMENT CRANKSHAFT ORIENTATION	THIRD DIGIT AFTER DISPLACEMENT PTO BEARING, REDUCTION GEAR, AUXILIARY DRIVE, LUBRICATION	FOURTH DIGIT AFTER DISPLACEMENT TYPE OF STARTER
2-61	0 - 9 A - Z	0 to 4 - Horizontal Shaft 5 to 9 - Vertical Shaft A to G - Horizontal Shaft H to Z - Vertical Shaft	0 - Plain Bearing 3 - Ball Bearing 4 - Ball Bearing Pressure Lubrication 5 - Plain Bearing Gear Reduction (6 to 1) CCW Rotation 6 - Ball Bearing Gear Reduction (2 to 1) CCW Rotation 7 - Plain Bearing Pressure Lubrication 9 - Plain Bearing Auxiliary Drive	0 - Without Starter 2 - Rewind Starter 5 - Electric Starter 6 - Alternator Only 7 - Electric Starter with Alternator

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 Pressure Lubrication	Electric Starter with Alternator

TYPE 123401, 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>YEAR</u>	<u>MONTH</u>	<u>DAY</u>	<u>ASSEMBLY LINE AND MANUFACTURING PLANT</u>
01	06	12	01

Column D historical numbers that have been discontinued include: 1- Plain Bearing/DU, 2- Sleeve Bearing Flange Mounting Splash Lube, 8- Plain Bearing Auxiliary Drive (PTO) Perpendicular to Crankshaft

Column E historical numbers that have been discontinued include: 1- Rope Starter, 3- Electrical Starter Only 110 or 230 Volt Gear Drive, 4- Electrical Starter/110 or 230 Volt Gear Drive with Alternator, 7- Electrical Starter Only 12 or 24 Volt Gear Drive, 8- Vertical Pull Starter or Side Pull Starter, 9- Mechanical Starter and A- Electrical Starter 12 or 24 Volt Gear Drive with Alternator & Inverter

