



Time Analysis Repair Guide

For Briggs & Stratton Engines and Power Products



Foreword

The repair times presented in this Time Analysis Repair Guide are intended to help the servicing dealer complete warranty claims, but can also be used for repair estimates, shop tickets, etc., for various Briggs & Stratton engines, and Briggs & Stratton Power Products, LLC repairs. These times were derived by averaging repair time responses to surveys conducted with numerous Master Service Technicians throughout our dealer network using standard hand tools, and special Briggs & Stratton tools when required.

Criteria for the times listed include diagnostic, warranty claim filing, miscellaneous paperwork, parts look-up, parts ordering, clean up, testing, etc. The repair times do not take into account unforeseen difficulties that may occur from time to time. Some repair times are cumulative, combining multiple repair operations. i.e. *The time noted to replace an ignition armature includes the time to remove and replace the blower housing*. Do not add multiple repair times when submitting warranty claims.

This guide is NOT intended to cover all possible repairs, but rather to cover some of the more common types of repairs. Engine tune-up, engine overhaul and maintenance related items were intentionally omitted from this guide, due to the varying degree of detail that each dealer may perform such tasks. Similarly, due to the varying degree of times required to remove and replace an engine from the equipment, remove and reinstall (R&R) were also omitted.

When submitting a warranty claim, you should always refer to the times noted in the appropriate category. If labor submitted exceeds the standard repair time, an explanation will be required in order for Briggs & Stratton to consider the additional repair time. Warranty repairs should be performed by reasonably experienced technicians. Excessive labor submitted resulting from inexperience in diagnostic, repair, and/ or administrative procedures will be subject to labor reduction.

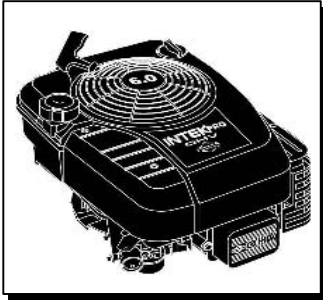
To use this guide, first determine the basic type of engine or equipment you're working on. Go to the corresponding section for that engine or equipment and find the repair operation in the left column. Find the engine series or model in the top row, and locate where the two intersect. That cell will give you the repair time in hours and/ or minutes.

When using this guide for **Briggs & Stratton Power Products** repairs please refer to page 10. Warranty repairs for Briggs & Stratton Power Products should be filed in accordance with the policies and procedures described in the Briggs & Stratton Power Products Group, LLC Policy and Procedures Manual (**MS-6822GS**) and warranty repairs for this product should be filed on Briggs & Stratton Power Products warranty claim form **MS-6824GS**.

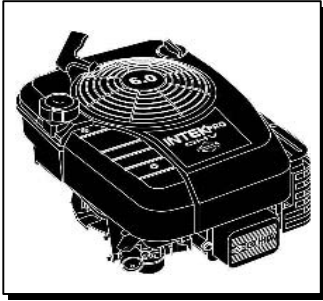
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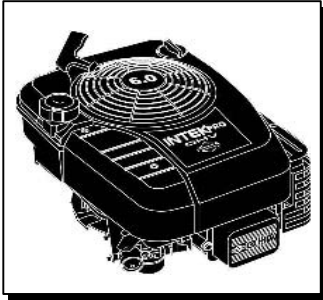
Vertical Shaft / Single Cylinder

	90000 Series (L-Head) Sprint™ & Classic™	100000 Series (L-Head) Quattro™	110000 Series (OHV) Intek™	120000 Series (L-Head) Quantum™	120000 Series (OHV) Intek™	190000 Series (L-Head)	280000 Series (L-Head)	280000 Series (OHV) & AVS™	210000 & 310000 Series (OHV) Intek™ & AVS™
Repair Operation									
Air Cleaner Base / Gasket	30Min	30Min	30Min	30Min	30Min	30Min	30Min	30Min	30Min
Alternator / Stator	N/A	N/A	45Min	45Min	45Min	1Hr	1Hr	1Hr	1Hr
Blower Housing	30Min	30Min	30Min	30Min	30Min	30Min	30Min	30Min	30Min
Brake Band or Pad Assembly	30Min	30Min	30Min	30Min	30Min	N/A	N/A	N/A	N/A
Breather Assy. or Gasket	30Min	30Min	30Min	30Min	30Min	45Min	45Min	45Min	45Min
Cam Gear / Tappets	1Hr 15Min	1Hr 15Min	1Hr 15Min	1Hr 15Min	1Hr 15Min	1Hr 30Min	1Hr 30Min	1Hr 30Min	1Hr 30Min
Carburetor Diaphragm Assy.	45Min	45Min	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Carburetor Fuel Solenoid	N/A	N/A	N/A	N/A	N/A	N/A	N/A	30Min	30Min
Carburetor Intake Manifold	1Hr	1Hr	1Hr	1Hr	1Hr	45Min	45Min	45Min	45Min
Carburetor Primer Bulb	30Min	30Min	30Min	30Min	30Min	N/A	N/A	N/A	N/A
Carburetor-Repair or Replace	45Min	45Min	45Min	45Min	45Min	45Min	45Min	45Min	45Min
Connecting Rod	1Hr 30Min	1Hr 30Min	1Hr 45Min	1Hr 30Min	1Hr 45Min	1Hr 45Min	1Hr 45Min	1Hr 45Min	1Hr 45Min
Crankshaft	1Hr 45Min	1Hr 45Min	1Hr 45Min	1Hr 45Min	1Hr 45Min	1Hr 45Min	2Hr	2Hr	2Hr
Cylinder Head or Gasket	45Min	45Min	1Hr	45Min	1Hr	45Min	45Min	1Hr	1Hr
Dipstick Tube Assy.	30Min	30Min	30Min	30Min	30Min	30Min	30Min	30Min	30Min
Flywheel	45Min	45Min	45Min	45Min	45Min	45Min	45Min	45Min	45Min
Flywheel Ring Gear	N/A	N/A	N/A	N/A	N/A	1Hr	1Hr	1Hr	1Hr
Fuel Pump	N/A	N/A	N/A	N/A	N/A	30Min	30Min	30Min	30Min


Vertical Shaft / Single Cylinder

	90000 Series (L-Head) Sprint™ & Classic™	100000 Series (L-Head) Quattro™	110000 Series (OHV) Intek™	120000 Series (L-Head) Quantum™	120000 Series (OHV) Intek™	190000 Series (L-Head)	280000 Series (L-Head)	280000 Series (OHV) & AVS™	210000 & 310000 Series (OHV) Intek™ & AVS™
Repair Operation									
Fuel Shut Off Valve	N/A	N/A	N/A	N/A	N/A	30Min	30Min	30Min	N/A
Fuel Tank	45Min	45Min	30Min	30Min	30Min	30Min	30Min	30Min	N/A
Governor Air Vane	45Min	45Min	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Governor Gear / Oil Slinger	45Min	45Min	45Min	45Min	45Min	45Min	45Min	45Min	45Min
Governor Lever (Arm)	N/A	N/A	30Min	30Min	30Min	30Min	30Min	30Min	30Min
Governor Linkage	30Min	30Min	30Min	30Min	30Min	30Min	30Min	30Min	30Min
Governor Shaft	N/A	N/A	45Min	45Min	45Min	1Hr	1Hr	1Hr	1Hr
Governor Spring	30Min	30Min	30Min	30Min	30Min	30Min	30Min	30Min	30Min
Ignition Armature	45Min	45Min	45Min	45Min	45Min	45Min	45Min	45Min	45Min
Ignition Ground Wire	45Min	45Min	45Min	45Min	45Min	45Min	45Min	45Min	45Min
Muffler	30Min	30Min	30Min	30Min	30Min	30Min	30Min	30Min	30Min
Oil Filter Adapter or Gasket	N/A	N/A	N/A	N/A	N/A	N/A	N/A	45Min	45Min
Oil Pump Assembly	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1Hr	1Hr
Oil Seal - Cover or Sump	45Min	45Min	45Min	45Min	45Min	45Min	45Min	45Min	45Min
Oil Seal - Mag Side	1Hr	1Hr	1Hr	1Hr	1Hr	1Hr	1Hr	1Hr	1Hr
Piston, Rings, Piston Pin	1Hr 30Min	1Hr 30Min	1Hr 45Min	1Hr 30Min	1Hr 45Min	1Hr 30Min	1Hr 30Min	1Hr 45Min	1Hr 45Min
Push Rod(s)	N/A	N/A	45Min	N/A	45Min	N/A	N/A	45Min	45Min
Regulator - Alternator	N/A	N/A	N/A	N/A	N/A	45Min	45Min	45Min	45Min


Vertical Shaft / Single Cylinder

	90000 Series (L-Head) Sprint™ & Classic™	100000 Series (L-Head) Quattro™	110000 Series (OHV) Intek™	120000 Series (L-Head) Quantum™	120000 Series (OHV) Intek™	190000 Series (L-Head)	280000 Series (L-Head)	280000 Series (OHV) & AVS™	210000 & 310000 Series (OHV) Intek™ & AVS™
Repair Operation									
Rewind Starter Assy.	45Min	45Min	45Min	45Min	45Min	45Min	45Min	45Min	N/A
Rewind Starter Dog(s)	30Min	30Min	30Min	30Min	30Min	N/A	N/A	N/A	N/A
Rewind Starter Pulley	30Min	30Min	30Min	30Min	30Min	30Min	30Min	30Min	N/A
Rewind Starter Spring	30Min	30Min	30Min	30Min	30Min	30Min	30Min	30Min	N/A
Rocker Arm or Stud	N/A	N/A	45Min	N/A	45Min	N/A	N/A	45Min	45Min
Short Block	1Hr 30Min	1Hr 30Min	1Hr 30Min	1Hr 30Min	1Hr 30Min	1Hr 30Min	1Hr 30Min	1Hr 30Min	1Hr 30Min
Starter Drive Assy. Elect.	N/A	N/A	45Min	45Min	45Min	45Min	45Min	45Min	45Min
Starter Motor Elect. Or TNM	N/A	N/A	45Min	45Min	45Min	45Min	45Min	45Min	45Min
Starter Pinion Gear Elect.	N/A	N/A	45Min	45Min	45Min	45Min	45Min	45Min	45Min
Sump / Cover or Gasket	45Min	45Min	45Min	45Min	45Min	45Min	45Min	45Min	45Min
Synchro-Balance Assembly/AVS™	N/A	N/A	N/A	N/A	N/A	1Hr 45Min	1Hr 45Min	1Hr 45Min	1Hr 45Min
Timing Gear	45Min	45Min	45Min	45Min	45Min	45Min	45Min	45Min	45Min
Valve - Exhaust or Intake	1Hr	1Hr	1Hr	1Hr	1Hr	1Hr	1Hr	1Hr	1Hr
Valve Cover or Gasket (OHV)	N/A	N/A	30Min	N/A	30Min	N/A	N/A	30Min	30Min
Valve Guide - Exh.or Intake	1Hr 15Min	1Hr 15Min	N/A	1Hr 15Min	N/A	1Hr 15Min	N/A	N/A	N/A
Valve Spring or Retainer	45Min	45Min	30Min	45Min	30Min	45Min	45Min	30Min	30Min


Horizontal Shaft / Single Cylinder

	21000 Series Fource™	90000 Series (L-Head)	130000 Series (L-Head)	190000 Series (L-Head)	220000 Series (L-Head)	250000 Series (L-Head)	110000 Series (OHV) Intek™	120000 Series (OHV) Intek™ & Intek™ Snow	53000 & 80000 Series Vanguard™	110000 Series Vanguard™	130000 Series Vanguard™	180000 Series Vanguard™	200000 & 210000 Intek™ & Intek™ Snow	230000 Series Vanguard™	240000 Series Vanguard™
Repair Operation															
Air Cleaner Base / Gasket	30Min	30Min	30Min	30Min	30Min	30Min	30Min	30Min	30Min	30Min	30Min	30Min	30Min	30Min	30Min
Alternator / Stator	N/A	N/A	1Hr	1Hr	1Hr	1Hr	1Hr	1Hr	1Hr	1Hr	1Hr	1Hr	1Hr	1Hr	1Hr
Bearing Mag Side (If replacable)	N/A	1Hr 45Min	1Hr 45Min	1Hr 45Min	1Hr 45Min	1Hr 45Min	1Hr 45Min	1Hr 45Min	1Hr 45Min	1Hr 45Min	1Hr 45Min	1Hr 45Min	1Hr 45Min	1Hr 45Min	1Hr 45Min
Blower Housing	30Min	30Min	30Min	30Min	30Min	30Min	30Min	30Min	30Min	30Min	30Min	30Min	30Min	30Min	30Min
Breather Assy. or Gasket	45Min	45Min	45Min	45Min	45Min	45Min	45Min	45Min	30Min	30Min	30Min	30Min	45Min	30Min	30Min
Cam Gear / Tappets	N/A	1Hr 15Min	1Hr 15Min	1Hr 15Min	1Hr 15Min	1Hr 15Min	1Hr 30Min	1Hr 30Min	1Hr 30Min	1Hr 30Min	1Hr 30Min	1Hr 30Min	1Hr 30Min	1Hr 30Min	1Hr 30Min
Carburetor Diaphragm Assy.	N/A	45Min	45Min	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Carburetor Intake Manifold	45Min	45Min	45Min	45Min	45Min	45Min	45Min	45Min	45Min	45Min	45Min	45Min	45Min	45Min	45Min
Carburetor-Repair or Replace	45Min	45Min	45Min	45Min	45Min	45Min	45Min	45Min	45Min	45Min	45Min	45Min	45Min	45Min	45Min
Clutch Assy.	30Min	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Connecting Rod	N/A	1Hr 30Min	1Hr 30Min	1Hr 30Min	1Hr 30Min	1Hr 30Min	1Hr 45Min	1Hr 45Min	1Hr 45Min	1Hr 45Min	1Hr 45Min	1Hr 45Min	1Hr 45Min	1Hr 45Min	1Hr 45Min
Crankshaft	N/A	1Hr 45Min	1Hr 45Min	1Hr 45Min	2Hr	2Hr	1Hr 45Min	1Hr 45Min	1Hr 45Min	1Hr 45Min	1Hr 45Min	2Hr	1Hr 45Min	2Hr	2Hr
Cylinder Head or Gasket	45Min	45Min	45Min	45Min	45Min	45Min	1Hr	1Hr	1Hr	1Hr	1Hr	1Hr	1Hr	1Hr	1Hr
Dipstick Tube Assy.	30Min	30Min	30Min	30Min	30Min	30Min	30Min	30Min	30Min	30Min	30Min	30Min	30Min	30Min	30Min
Elect. Starter Drive Assy.	N/A	N/A	45Min	45Min	45Min	45Min	45Min	45Min	N/A	1Hr	1Hr	1Hr	45Min	45Min	45Min
Elect. Starter Motor 12 Volt	N/A	N/A	45Min	45Min	45Min	45Min	45Min	45Min	N/A	45Min	45Min	45Min	45Min	45Min	45Min
Elect. Starter Pinion Gear	N/A	N/A	45Min	45Min	45Min	45Min	45Min	45Min	N/A	45Min	45Min	45Min	45Min	45Min	45Min

Horizontal Shaft / Single Cylinder

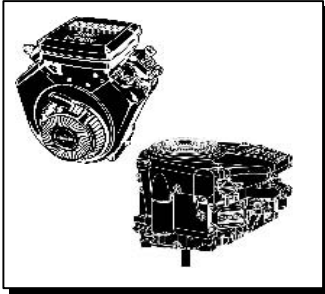
	21000 Series Fource™	90000 Series (L-Head)	130000 Series (L-Head)	190000 Series (L-Head)	220000 Series (L-Head)	250000 Series (L-Head)	110000 Series (OHV) Intek™	120000 Series (OHV) Intek™ & Intek™ Snow	53000 & 80000 Series Vanguard™	110000 Series Vanguard™	130000 Series Vanguard™	180000 Series Vanguard™	200000 & 210000 Intek™ & Intek™ Snow	230000 Series Vanguard™	240000 Series Vanguard™
Repair Operation															
Flywheel	45Min	45Min	45Min	45Min	45Min	45Min	45Min	45Min	45Min	45Min	45Min	45Min	45Min	45Min	45Min
Flywheel Ring Gear	N/A	N/A	1Hr	1Hr	1Hr	1Hr	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Fuel Pump	N/A	N/A	N/A	30Min	30Min	30Min	N/A	N/A	N/A	30Min	N/A	30Min	N/A	30Min	30Min
Fuel Shut Off Valve	N/A	30Min	30Min	30Min	30Min	30Min	30Min	30Min	30Min	30Min	30Min	30Min	30Min	30Min	30Min
Fuel Tank	30Min	45Min	45Min	30Min	30Min	30Min	30Min	30Min	30Min	30Min	30Min	30Min	30Min	30Min	30Min
Governor Air Vane	N/A	45Min	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Governor Gear / Oil Slinger	N/A	45Min	45Min	45Min	45Min	45Min	45Min	45Min	45Min	45Min	45Min	45Min	45Min	45Min	45Min
Governor Lever (Arm)	N/A	30Min	30Min	30Min	30Min	30Min	30Min	30Min	30Min	30Min	30Min	30Min	30Min	30Min	30Min
Governor Linkage	N/A	30Min	30Min	30Min	30Min	30Min	30Min	30Min	30Min	30Min	30Min	30Min	30Min	30Min	30Min
Governor Shaft	N/A	1Hr	1Hr	1Hr	1Hr	1Hr	1Hr	1Hr	1Hr	1Hr	1Hr	1Hr	1Hr	1Hr	1Hr
Governor Spring	N/A	30Min	30Min	30Min	30Min	30Min	30Min	30Min	30Min	30Min	30Min	30Min	30Min	30Min	30Min
Ignition Armature	45Min	45Min	45Min	45Min	45Min	45Min	45Min	45Min	45Min	45Min	45Min	45Min	45Min	45Min	45Min
Ignition Ground Wire	45Min	45Min	45Min	45Min	45Min	45Min	45Min	45Min	45Min	45Min	45Min	45Min	45Min	45Min	45Min
Muffler	30Min	30Min	30Min	30Min	30Min	30Min	30Min	30Min	30Min	30Min	30Min	30Min	30Min	30Min	30Min
Oil Seal - Cover or Sump	45Min	45Min	45Min	45Min	45Min	45Min	45Min	45Min	45Min	45Min	45Min	45Min	45Min	45Min	45Min
Oil Seal - Mag Side	N/A	1Hr	1Hr	1Hr	1Hr	1Hr	1Hr	1Hr	1Hr	1Hr	1Hr	1Hr	1Hr	1Hr	1Hr
Piston, Rings, Piston Pin	N/A	1Hr 30Min	1Hr 30Min	1Hr 30Min	1Hr 30Min	1Hr 30Min	1Hr 45Min	1Hr 45Min	1Hr 45Min	1Hr 45Min	1Hr 45Min	1Hr 45Min	1Hr 45Min	1Hr 45Min	1Hr 45Min

Horizontal Shaft / Single Cylinder

	21000 Series Fource™	90000 Series (L-Head)	130000 Series (L-Head)	190000 Series (L-Head)	220000 Series (L-Head)	250000 Series (L-Head)	110000 Series (OHV) Intek™	120000 Series (OHV) Intek™ & Intek™ Snow	53000 & 80000 Series Vanguard™	110000 Series Vanguard™	130000 Series Vanguard™	180000 Series Vanguard™	200000 & 210000 Intek™ & Intek™ Snow	230000 Series Vanguard™	240000 Series Vanguard™
Repair Operation															
Push Rod(s)	N/A	N/A	N/A	N/A	N/A	N/A	45Min	45Min	45Min	45Min	45Min	45Min	45Min	45Min	45Min
Regulator - Charging System	N/A	N/A	N/A	45Min	45Min	45Min	N/A	N/A	N/A	1Hr	1Hr	1Hr	N/A	1Hr	1Hr
Rewind Starter Assy.	N/A	45Min	45Min	45Min	45Min	45Min	45Min	45Min	45Min	45Min	45Min	45Min	45Min	45Min	45Min
Rewind Starter Dog(s)	N/A	30Min	30Min	30Min	30Min	30Min	30Min	30Min	30Min	30Min	30Min	30Min	30Min	30Min	30Min
Rewind Starter Pulley	N/A	30Min	30Min	30Min	30Min	30Min	30Min	30Min	30Min	30Min	30Min	30Min	30Min	30Min	30Min
Rewind Starter Spring	N/A	30Min	30Min	30Min	30Min	30Min	30Min	30Min	30Min	30Min	30Min	30Min	30Min	30Min	30Min
Rocker Arm or Stud	N/A	N/A	N/A	N/A	N/A	N/A	45Min	45Min	45Min	45Min	45Min	45Min	45Min	45Min	45Min
Short Block	N/A	1Hr 30Min	1Hr 30Min	1Hr 30Min	1Hr 30Min	1Hr 30Min	1Hr 30Min	1Hr 30Min	1Hr 30Min	1Hr 30Min	1Hr 30Min	1Hr 30Min	1Hr 30Min	1Hr 30Min	1Hr 30Min
Sump / Cover or Gasket	45Min	45Min	45Min	45Min	45Min	45Min	45Min	45Min	45Min	45Min	45Min	45Min	45Min	45Min	45Min
Synchro-Balance Assembly	N/A	N/A	N/A	N/A	N/A	45Min	N/A	N/A	N/A	N/A	N/A	45Min	N/A	45Min	45Min
Timing Gear	N/A	45Min	45Min	45Min	45Min	45Min	45Min	45Min	45Min	45Min	45Min	45Min	45Min	45Min	45Min
Valve - Exhaust or Intake	N/A	1Hr	1Hr	1Hr	1Hr	1Hr	1Hr	1Hr	1Hr	1Hr	1Hr	1Hr	1Hr	1Hr	1Hr
Valve Cover or Gasket (OHV)	30Min	N/A	N/A	N/A	N/A	N/A	30Min	30Min	30Min	30Min	30Min	30Min	30Min	30Min	30Min
Valve Guide - Exh.or Intake	N/A	45Min	45Min	45Min	45Min	45Min	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Valve Seat - Intake or Exh.	N/A	45Min	45Min	45Min	45Min	45Min	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Valve Spring or Retainer	N/A	45Min	45Min	45Min	45Min	45Min	30Min	30Min	30Min	30Min	30Min	30Min	30Min	30Min	30Min

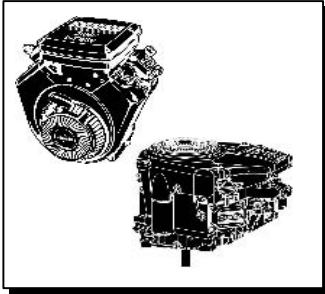
Horizontal Shaft / Twin Cylinder

Vertical Shaft / Twin Cylinder

	400000 & 420000 Series (L-Head)	290000, 300000, 350000, 380000, 540000, 610000 Series Vanguard™	470000 & 610000 Series Vanguard™ Liquid-Cooled		400000, 420000, 460000 Series (L-Head)	400000 Series (OHV) Intek™	290000, 300000, 350000, 380000 Series Vanguard™
Repair Operation							
Air Cleaner Base / Gasket	30Min	30Min	30Min		30Min	30Min	30Min
Alternator / Stator	1Hr	1Hr	1Hr		1Hr	1Hr	1Hr
Bearing Mag Side	2Hr	2Hr	2Hr		2Hr	2Hr	2Hr
Blower Housing	45Min	45Min	45Min		45Min	45Min	45Min
Breather Assy. or Gasket	1Hr	1Hr	1Hr		1Hr	1Hr	1Hr
Cam Gear / Tappets	2Hr	2Hr	2Hr		2Hr	2Hr	2Hr
Carburetor Fuel Solenoid	30Min	45Min	45Min		30Min	30Min	30Min
Carburetor Intake Manifold	1Hr	1Hr	1Hr		1Hr	1Hr	1Hr
Carburetor-Repair or Replace	45Min	1Hr	1Hr		45Min	1Hr	1Hr
Connecting Rods (both)	2Hr	2Hr	2Hr		2Hr	2Hr	2Hr
Coolant Temperature Switch	N/A	N/A	45Min		N/A	N/A	N/A
Crankshaft	2Hr	2Hr	2Hr		2Hr	2Hr	2Hr
Cylinder Heads/Gaskets (both)	1Hr	1Hr 30Min	1Hr 30Min		1Hr	1Hr 30Min	1Hr 30Min
Dipstick Tube Assy.	30Min	30Min	30Min		30Min	45Min	30Min
Elect. Starter Drive Assy.	1Hr	1Hr	1Hr		1Hr	1Hr	1Hr
Elect. Starter Motor 12 Volt	1Hr	1Hr	1Hr		1Hr	1Hr	1Hr
Elect. Starter Pinion Gear	1Hr	1Hr	1Hr		1Hr	1Hr	1Hr
Flywheel	1Hr	1Hr	1Hr		1Hr	1Hr	1Hr

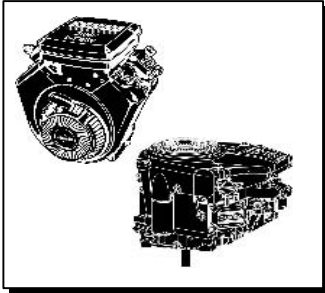
Horizontal Shaft / Twin Cylinder

Vertical Shaft / Twin Cylinder

	400000 & 420000 Series (L-Head)	290000, 300000, 350000, 380000, 540000, 610000 Series Vanguard™	470000 & 610000 Series Vanguard™ Liquid-Cooled		400000, 420000, 460000 Series (L-Head)	400000 Series (OHV) Intek™	290000, 300000, 350000, 380000 Series Vanguard™
Repair Operation							
Flywheel Ring Gear	1Hr	N/A	N/A		1Hr	1Hr	N/A
Fuel Pump	45Min	30Min	30Min		45Min	30Min	30Min
Fuel Shut Off Valve (if equipped)	N/A	45Min	45Min		N/A	N/A	N/A
Fuel Tank	N/A	30Min	30Min		N/A	N/A	N/A
Governor Gear / Oil Slinger	45Min	N/A	N/A		45Min	N/A	N/A
Governor Lever (Arm)	30Min	30Min	30Min		30Min	30Min	30Min
Governor Linkage	30Min	30Min	30Min		30Min	30Min	30Min
Governor Shaft	1Hr	1Hr 15Min	1Hr 15Min		1Hr	1Hr	1Hr 15Min
Governor Spring	30Min	30Min	30Min		30Min	30Min	30Min
Ignition Armature	1Hr	1Hr	1Hr		1Hr	1Hr	1Hr
Ignition Ground Wire	45Min	45Min	45Min		45Min	45Min	45Min
Muffler	45Min	45Min	45Min		45Min	N/A	45Min
Oil Filter Adapter or Gasket	45Min	45Min	45Min		45Min	N/A	45Min
Oil Pump Assembly	1Hr	1Hr	1Hr		1Hr	1Hr	1Hr
Oil Seal - Cover or Sump	45Min	45Min	45Min		45Min	45Min	45Min
Oil Seal - Mag Side	1Hr 15Min	1Hr 15Min	1Hr 15Min		1Hr 15Min	1Hr 15Min	1Hr 15Min
Piston, Rings, Piston Pin (Both)	2Hr	2Hr	2Hr		2Hr	2Hr	2Hr
Push Rods (Both cylinders)	N/A	1Hr	1Hr		N/A	1Hr	1Hr

Horizontal Shaft / Twin Cylinder

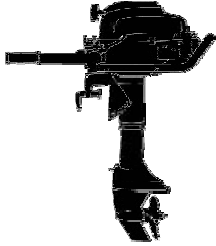
Vertical Shaft / Twin Cylinder

	400000 & 420000 Series (L-Head)	290000, 300000, 350000, 380000, 540000, 610000 Series Vanguard™	470000 & 610000 Series Vanguard™ Liquid-Cooled		400000, 420000, 460000 Series (L-Head)	400000 Series (OHV) Intek™	290000, 300000, 350000, 380000 Series Vanguard™
Repair Operation							
Radiator	N/A	N/A	1Hr		N/A	N/A	N/A
Regulator - Charging System	45Min	45Min	45Min		45Min	45Min	45Min
Rewind Starter Assy.	45Min	45Min	45Min		45Min	45Min	45Min
Rewind Starter Dog(s)	45Min	45Min	45Min		45Min	45Min	45Min
Rewind Starter Pulley	45Min	45Min	45Min		45Min	45Min	45Min
Rewind Starter Spring	45Min	45Min	45Min		45Min	45Min	45Min
Rocker Arm or Stud - per Cylinder	N/A	45Min	45Min		N/A	45Min	45Min
Short Block	2Hr 30Min	2Hr 30Min	2Hr 30Min		2Hr 30Min	2Hr 30Min	2Hr 30Min
Sump / Cover or Gasket	45Min	45Min	45Min		45Min	45Min	45Min
Thermostat	N/A	N/A	30Min		N/A	N/A	N/A
Timing Gear	45Min	45Min	45Min		45Min	45Min	45Min
Valve - Exhaust or Intake	1Hr 15Min	1Hr	1Hr		1Hr 15Min	1Hr	1Hr
Valve Cover or Gasket (OHV)	N/A	30Min	30Min		N/A	30Min	30Min
Valve Guide - Exh.or Intake	1Hr 30Min	1Hr 30Min	1Hr 30Min		1Hr 30Min	1Hr 30Min	1Hr 30Min
Valve Spring or Retainer	1Hr 15Min	1Hr	1Hr		1Hr 15Min	1Hr	1Hr
Water Pump	N/A	N/A	1Hr		N/A	N/A	N/A


Generator

	1000-7500 WATTS	8000-10000 WATTS	Home Generator System
Repair Operation			
Battery Charge Rectifier	48Min	48Min	1Hr 18Min
Brushes / Rectifier Assembly	48Min	48Min	N/A
Circuit Breakers / Resistors	50Min	50Min	1Hr 20Min
Contactors	N/A	N/A	1Hr 12Min
Control Panel / Front	1Hr 45Min	2Hr	N/A
Engine Adapter Casting	2Hr	2Hr	3Hr 30Min
Exhaust Manifold / Exhaust Gasket	45Min	45Min	1Hr 15Min
Fuel Hose	45Min	45Min	1Hr 15Min
Fuel Regulator / Fuel Solenoid	N/A	N/A	1Hr 15Min
Fuel Tank	45Min	54Min	N/A
Fuel Valve / Bushing	36Min	36Min	N/A
Fuse	N/A	N/A	1Hr 6Min
Fuse / Fuse Holder	36Min	36Min	1Hr 6Min
Fuse Holder	N/A	N/A	1Hr 6Min
Ground Wire Assembly	42Min	42Min	1Hr 12Min
Idle Control Board	N/A	48Min	N/A
Meters / Gauges / Lights	48Min	48Min	1Hr 18Min
Misc. Brackets / Hardware	45Min	45Min	1Hr 15Min
Muffler	45Min	45Min	1Hr 10Min
Power Module / Capicitor	48Min	48Min	1hr 45Min
Rear Bearing Carrier	45Min	1Hr	N/A
Re-Establish Magnetism	45Min	45Min	N/A
Rotor Assembly	1Hr 54Min	1Hr 54Min	3Hr 30Min
Starter Contactor / Relay	N/A	N/A	1Hr 15Min
Stator Assembly	1Hr 48Min	1Hr 48Min	3Hr 10Min
Switches On / Off	48Min	48Min	1Hr 18Min
System Control Board / CMA Board	1Hr	1Hr	1Hr 30Min
Temperature Sensor	N/A	N/A	1Hr 12Min
Transformer	48Min	48Min	1Hr 20Min
Vibration Isolator / EA	48Min	48Min	N/A

Outboard Motor (lower unit)

	AA0101 Outboard Motor
Repair Operation	
Actuator Hook	45Min
Brake Shoe	45Min
Cam Rod (Shifter)	1Hr 30Min
Cam Rod Seal	1Hr 30Min
Choke Cable	30Min
Cowling or Cowling Cover	15Min
Drive Clutch	1Hr 30Min
Drive Shaft	45Min
Forward or Reverse Gear	1Hr 30Min
Fuel Fitting	30Min
Fuel Line & Primer Bulb	15Min
Gear Case	1Hr 30Min
Handle Assembly Front or Rear	30Min
Housing - Drive Shaft	1Hr 30Min
Input Shaft Carrier	1Hr 30Min
Isolator Ring	45Min
Lanyard	15Min
Neutral Switch	45Min
Output Shaft	1Hr 30Min
Output Shaft Carrier	30Min
Pinion / Gear Drive	1Hr 30Min
Propeller or Propeller Nut	15Min
Rev Limiter	45Min
Reverse Hook	45Min
Shift Rod Clamp	45Min
Standoff	30Min
Throttle Cable	45Min
Throttle Rod	30Min
Tiller / Throttle Handle Assembly	45Min
Tilt Bracket (Standard or Port)	45Min
Transmission Shift Handle	15Min
Transmission Shift Lever	45Min
Transom Bracket	30Min
Transom Bracket Clamp	15Min

Pressure Washers

	1200-2000PSI	2100-2300PSI	2400-3000PSI
Repair Operation			
Axial Cam / Wobble Plate	1Hr 45Min	1Hr 45Min	1Hr 45Min
Bearings	1Hr 45Min	1Hr 45Min	1Hr 45Min
Check Valves	1Hr	1Hr	1Hr
Chemical Injection	50Min	50Min	50Min
Gun	30Min	30Min	30Min
Head Gasket	1Hr	1Hr	1Hr
Hose	30Min	30Min	30Min
Nozzle	30Min	30Min	30Min
Pump Assembly Complete	45Min	45Min	45Min
Pump Head / Manifold	1Hr	1Hr	1Hr
Seal Kit	1Hr	1Hr	1Hr
Thermal Relief Valve	40Min	40Min	40Min
Unloader	50Min	50Min	50Min
Wand	30Min	30Min	30Min



Warranty Claims made fast and easy

Briggs & Stratton e-Claims - Microsoft Internet Explorer

Save Claim | In-Process Claims | New Claim | Edit Email | Print | Help

e-claim

In-Process ID: 8727 Select a claim type: Warranty Repair

Owner Dealer Equipment Conditions Repair Prepare to Submit

* Indicates required information

* Date Purchased: Mar. 3 2002 * Date Failed: Feb. 9 2003 * Date Repaired: Feb. 11 2003

Owner Type: Consumer

* Last Name: SMITH

* First Name: BOB

* Address: 123 ANYWHERE LANE

* City: YOURTOWN

* State/Province: WI

* Zip/Postal Code: 55555

* Country: USA UNITED STATES

* Phone Number: 444-555-1234

Email Address: BobSmith@servicetown.com

Note: E-mail addresses added to this field indicate that the equipment owner has agreed to allow the use of this e-mail address for special Briggs & Stratton promotional and other solicitations.

Next



The Briggs & Stratton and Briggs & Stratton Power Products warranty systems offer two options for filing warranty claims. You may submit your claims through the

mail using the Briggs & Stratton paper Warranty Claim MS-2900 (BSPP Claim MS-6842GS), or the preferred way, using our fast and easy e-claim online warranty system. Properly completed paper claims sent through the mail are typically paid within 1 to 4 weeks, while properly completed electronic warranty claims are typically paid within 1 week.

The benefits of filing electronically include the following: No paper files to keep on hand, instant claim submission confirmation, faster turnaround for payment, and one-click electronic access to the Time Analysis Repair Guide. All of these features incorporated into a user-friendly interface make for easy, error-free claim filing.



POWER PRODUCTS GROUP, LLC

Additionally, we have incorporated a new feature

into both the B&S and BSPP e-claim warranty systems. You can now attach related digital files to your e-claim. These files can include digital photos of failed engines or components, scanned documents of customer proof of purchase receipts or freight invoices. Please visit www.briggsnetwork.com for more information on these exciting new features



BRIGGS & STRATTON WARRANTY CLAIM QUICK REFERENCE

Check 1 box only, that best describes claim type. Then complete sections:
 1 - 11 (1 - 13, if installing short block or engine) or
 1, 3, 7 & 9 (and 10 if applicable) or
 1 - 11 (1 - 13, if installing short block or engine) or
 1 - 11, 13 (12, if installing short block or engine)

Enter all dates as Mo/Day/Yr only. Enter approximate hours used.

Complete engine identification numbers (including 6 digit Type Number) must be entered.

Enter the reference number (not P/N) of the part that caused the failure. This may differ from the part that actually failed.

Choose the defect code from the list to the right that best describes what was wrong with the defective part.

Briefly explain the conditions found and describe the defect. Words such as "bad" or "defective" have little practical meaning.

Describe in detail warranty work performed. Include itemized miscellaneous charges only if applicable. Enter dollar amount at your "Net Cost" not "List." Include invoice(s) showing the miscellaneous charges being claimed.

Enter only Briggs & Stratton part numbers. If you use Briggs & Stratton Bulk Packaged Parts, use the single piece part number. If parts not bearing a Briggs & Stratton part number were approved, enter them in Box 8. Enter "Net Cost" not "List."

Check 1 square only. Enter owner's, store's or equipment manufacturer's name, address, zip code and phone number. Customer or store/manufacturer employee's signature required. Email address (optional).

Enter your Briggs & Stratton ID Number

Please TYPE or PRINT CLEARLY

1 Type of Claim (check 1 only)
 Warranty Repair
 New Defective Service Parts
 Questionable/Disputed
 Policy Adjustment*

* Requires Authorization Number (Box #13)

Purchase Date MM DD YY / /	Failure Date MM DD YY / /
Hours Used (Approximate)	Repair Date MM DD YY / /

2 Owner Information (check 1 only)

Consumer
 Store
 Commercial
 Equipment Manufacturer

First Name

Last Name or Store Name

Address

City

Zip Code

Customer Signature (Required)

Customer E-Mail Address (Optional)

3 Warranty Performed by:

Briggs & Stratton Warranty ID No.

Dealer Name

Address

City

Phone

Dealer Signature (Certifies Accuracy of All Statements Herein)

4 Engine Model Number or Short Block P/N

Engine Type Number

Engine Code Number

4A Equipment Manufacturer

Type of Equipment

Unit Originally Sold by (Store Name)

5 Reference Number of Defective Part from Illustrated Parts List.

(1 Number Only - DO NOT enter Part No.)

DEFECT CODES

(In Box 6 Enter Defect Code That Best Describes Condition Found)

AW - Assembled Wrong
BC - Broken/Cracked
BL - Blown
BT - Burnt
BW - Bent/Warped

CD - Casting Deficiency/Porous
CL - Came Loose/Off
CP - Corroded Pitted
EF - Electrical Failure
FM - Foreign Material

LK - Leaked
LM - Loose Magnets
MI - Missing
NS - Not Seating
OA - Out of Adjustment

PA - Paint
PM - Part Made/Machined Incorrectly
SG - Scored/Galled
SP - Special Program

SS - Stuck/Seized
ST - Stripped
UC - Unknown/Other (only if applies)
VC - Valve Clearance

6 Defect Code

(1 defect code only)

7 Condition Found and Probable Cause of Defect: (Word "Defective" Not Sufficient)

10 Labor Required

Repair

Remove & Reinstall Engine (if applicable)

Total

Miscellaneous Charges

Total Miscellaneous Charges Itemized in Box 8

Replacement Short Block Part Number

(Requires Authorization Number, Box 13)

Qty.

Replacement Engine Model & Type Number

(Requires Authorization Number, Box 13)

Model Number

Type Number

Qty.

13 Authorization Number

9 Briggs & Stratton Part Numbers (only)

Do Not Enter Engine or Short Block Part Numbers Here (Use Box 12)

Part Number	Qty.	Description	Part Number	Qty.	Description

14 For Factory Use Only

F/C

Dealer Name, Address and Zip Code as it appears on your Certificate of Appointment. Dealer signature required to validate claim.

Equipment type (see back of claim for code numbers) & store information. Record name of manufacturer, model number, serial number, store name (where sold) and the appropriate code which best describes the type of equipment from the following list.

Choose the defect code from the list to the left that best describes what was wrong with the defective part and enter in Box 6.

Enter hours/minutes not hours and tenths of hours. Entering .5 in minutes column would result in a labor payment of 5 minutes, not 1/2 hour.

Enter the total of the itemized charges from Box 8, if applicable.

If installing short block, enter part number; requires authorization number (Box 13).

Complete Model and Type Number must be recorded when replacing an engine under warranty - requires authorization no. (Box 13).

Required for:
 • Replacement Engine
 • Short Block Assembly
 • Policy Adjustment

For factory use only

ORIGINAL: RETURN TO FACTORY

BLUE: DEALER COPY

Retain and Tag All Material Until 10 Days After Warranty Reimbursement is Received

Remember, PROPERLY and COMPLETELY filled out warranty claims take PRIORITY over claims with missing or inaccurate information.



BRIGGS & STRATTON POWER PRODUCTS WARRANTY CLAIM QUICK REFERENCE

Check the ONE box that best describes the repair performed to this unit. "New Defective" repairs are defined as service parts that were defective upon use.

Enter all dates as Mo/Day/Yr only. Enter approximate hours used.

Enter the COMPLETE model number and 10 digit serial number.

Enter the reference number (not P/N) of the part that caused the failure. This may differ from the part that actually failed.

Choose the defect code from the list to the right that best describes what was wrong with the defective part.

Briefly explain the conditions found and describe the defect. Words such as "bad" or "defective" have little practical meaning.

Describe in detail warranty work performed. Include itemized miscellaneous charges only if applicable. Enter dollar amount at your "Net Cost" not "List." Include invoice(s) showing the miscellaneous charges being claimed.

Enter only Briggs & Stratton Power Products part numbers. If you use Briggs & Stratton Power Products Bulk Packaged Parts, use the single piece part number. If parts not bearing a Briggs & Stratton Power Products part number were approved, enter them in Box 8. Enter "Net Cost" not "List."

Check 1 square only. Enter owner's, store's or equipment manufacturer's name, address, zip code and phone number. Customer or store/manufacturer employee's signature required. Email address (optional).

Enter your Briggs & Stratton Power Products Group ID Number.

Please TYPE or PRINT CLEARLY

1 Type of Claim (check 1 only)

- Warranty Repair**
- New Defective Service Parts**
- Policy Adjustment***

* Requires Control Number (Box #13)

Purchase Date MM DD YY / /	Failure Date MM DD YY / /
Hours Used (Approximate)	Repair Date MM DD YY / /

2 Owner Information (check 1 only) Consumer Commercial Store

First Name _____
Last Name or Store Name _____
Address _____
City _____ State _____
Zip Code _____ Phone (____) _____
Customer Signature (Required) _____
Customer E-Mail Address (Optional) _____

3 Warranty Performed by:

Warranty ID No. _____
Dealer Name _____
Address _____
City _____ State _____
Phone _____ Zip Code _____
Dealer Signature (Certifies Accuracy of All Statements Herein) _____

4 Model Number _____ Serial Number _____ Equip Code _____ Choose One Equipment Type _____ Unit Originally Sold by (Store Name) _____

06-Portable Generator 07-Water Pump 10-Other
11-Pressure Washer 15-Home Generator System

5 Defective Part Identification Code
See Back of Claim Form
(Enter 1 Code Only) _____

- DEFECT CODES (In Box 6 Enter Defect Code That Best Describes Condition Found)**
- | | | | |
|-----------------------------|---------------------------------------|--|---|
| AW - Assembled Wrong | CD - Casting Deficiency/Porous | MI - Missing | SC - Shorted Winding/Circuit |
| BC - Broken/Cracked | CL - Came Loose/Off | NS - Not Seating | SG - Scored/Galled |
| BL - Blown | FM - Foreign Material | OA - Out of Adjustment | SS - Stuck/Seized |
| BT - Burnt | LK - Leaked | OC - Open Winding/Circuit | ST - Stripped |
| BW - Bent/Warped | LP - Low Pressure | PM - Part Made/Machined Incorrectly | UO - Unknown/Other (only if applies) |

7 Condition Found and Probable Cause of Defect: (Word "Defective" Not Sufficient)

10 No Tenths or Fractions Hrs. Mins.

11 Miscellaneous Charges Dollars Cents

Itemized in Box 8

Labor Time		
Dollars		
Cents		

8 Warranty Work Performed (Itemize Miscellaneous Charges, If Applicable)

12 Required Information: all claims for rotor and/or stator must have a resistance reading for each item claimed. Refer to "Rotor/Stator Resistance Tables" Pub. #87971 Rev 6 or later.

Actual Reading:

Rotor	Ohms
Stator (Power)	Ohms
Stator (DPE)	Ohms
Stator (BCW)	Ohms

Control Number	
----------------	--

9 Briggs & Stratton or Generac Part Numbers (only)
If Rotor/Stator Part Numbers Listed Box 12 MUST be Completed.

Part Number	Qty.	Description	Part Number	Qty.	Description

13 Control Number

14 For Factory Use Only

Survey Customer Yes No F/C _____

ORIGINAL: RETURN TO FACTORY

BLUE: DEALER COPY

Staple Proof of Purchase to All Warranty Claims.
Briggs & Stratton Power Products Group, LLC

Retain and Tag All Material Until Warranty Reimbursement is Received

Dealer Name, Address and Zip Code as it appears on your Certificate of Appointment. Dealer signature required to validate claim.

Equipment type (see back of claim for code numbers) & store information. Record name of manufacturer, model number, serial number, store name (where sold) and the appropriate code which best describes the type of equipment from the following list.

Choose the defect code from the list to the left that best describes what was wrong with the defective part and enter in Box 6.

Enter hours/minutes not hours and tenths of hours. Entering .5 in minutes column would result in a labor payment of 5 minutes, not 1/2 hour.

Enter the total of the itemized charges from Box 8, if applicable.

Required Information: all claims for rotor and/or stator must have a resistance reading for each item claimed. Refer to "Rotor/Stator Resistance Tables" Pub. #87971 Rev 6 or later.

Required for: Units out of the warranty time period, Repairs exceeding \$1000, Policy Adjustments

For factory use only

Remember, PROPERLY and COMPLETELY filled out warranty claims take PRIORITY over claims with missing or inaccurate information.

BRIGGS & STRATTON WARRANTY CLAIM
(NOTE: See filing procedures on reverse side of claim)

Please TYPE or PRINT CLEARLY

1 Type of Claim (check 1 only)
 Warranty Repair
 New Defective Service Parts
 Questionable/Disputed
 Policy Adjustment*

2 Owner Information (check 1 only)
 Consumer Commercial Equipment Manufacturer
 First Name _____
 Last Name or Store Name _____
 Address _____
 City _____ State _____
 Postal Code _____ Phone _____
 Customer Signature (Required) _____
 Customer E-Mail Address (Optional) _____

3 Warranty Performed by: Dealer Name: _____
 Briggs & Stratton Warranty ID No. _____
 Dealer Signature (Certifies Accuracy of All Statements Herein) _____

4 Engine Model Number or Short Block P/N: _____
 Engine Type Number: _____
 Engine Code Number: _____
4A Equipment Manufacturer: _____
 Type of Equipment: _____
 Unit Originally Sold by (Store Name): _____

5 Reference Number of Defective Part from Illustrated Parts List. (1 Number Only - DO NOT enter Part No.)
 DEFECT CODES (In Box 6 Enter Defect Code That Best Describes Condition Found)
 AW - Assembled Wrong CD - Casting Deficiency/Porous LK - Leaked LM - Loose Magnets PA - Paint ST - Stripped
 BC - Broken/Cracked CL - Came Loose/Off NS - Not Sealing MI - Missing PM - Part Made/Machined UO - Unknown/Other (only if applies)
 BL - Blown CP - Corroded/Pitted FM - Foreign Material OA - Out of Adjustment SC - Scored/Galled SG - Scored/Seized
 BT - Burnt EP - Electrical Failure NS - Not Sealing MI - Missing PM - Part Made/Machined UO - Unknown/Other (only if applies)
 BW - Bent/Warped FM - Foreign Material OA - Out of Adjustment SC - Scored/Galled SG - Scored/Seized

6 Defect Code (1 defect code only)

7 Condition Found and Probable Cause of Defect. (Word Defective/Not Sufficient)

Repair	Hrs.	Mins.
Remove & Reinstall Engine (if applicable)		
Total		

8 Warranty Work Performed (Itemize Miscellaneous Charges, If Applicable)

Miscellaneous Charges	Euro.	Centime.
Total Miscellaneous Charges		

9 Briggs & Stratton Part Numbers (only)
 Do Not Enter Engine or Short Block Part Numbers Here (Use Box 12)

Part Number	Qty.	Description	Part Number	Qty.	Description

10 Labor Required
 Repair _____
 Remove & Reinstall Engine (if applicable) _____
 Total _____

11 Miscellaneous Charges
 Total Miscellaneous Charges Itemized in Box 8 _____

12 Replacement Short Block Part Number (Requires Authorization Number, Box 13)
 Model Number _____ Type Number _____ City _____

13 Authorization Number _____

14 For Factory Use Only
 Survey Customer Yes No F/C _____

ORIGINAL - RETURN TO FACTORY BLUE - DEALER COPY Retain and Tag All Material Until 10 Days After Warranty Reimbursement is Received



Claim form MS-2900 is available from your Central Sales and Service Distributor. Use this claim form for all Briggs & Stratton Engine Repairs.

WARRANTY CLAIM

(NOTE: Do not use this warranty claim for engine repairs)

Please TYPE or PRINT CLEARLY

1 Type of Claim (check 1 only)
 Warranty Repair
 New Defective Service Parts
 Policy Adjustment*

2 Owner Information (check 1 only)
 Consumer Commercial Equipment Manufacturer
 First Name _____
 Last Name or Store Name _____
 Address _____
 City _____ State _____
 Zip Code _____ Phone _____
 Customer Signature (Required) _____
 Customer E-Mail Address (Optional) _____

3 Warranty Performed by: Dealer Name: _____
 Warranty ID No. _____
 Dealer Signature (Certifies Accuracy of All Statements Herein) _____

4 Model Number: _____ Serial Number: _____ Equip Code: _____
 Choose One Equipment Type: 10 - Portable Generator 11 - Pressure Washer 9 - Water Pump 15 - Home Generator System
 Unit Originally Sold by (Store Name): _____

5 Defective Part Identification Code (See Back of Claim Form)
 DEFECT CODES (In Box 6 Enter Defect Code That Best Describes Condition Found)
 AW - Assembled Wrong CD - Casting Deficiency/Porous LM - Loose Magnets PA - Paint ST - Stripped
 BC - Broken/Cracked CL - Came Loose/Off NS - Not Sealing MI - Missing PM - Part Made/Machined UO - Unknown/Other (only if applies)
 BL - Blown CP - Corroded/Pitted FM - Foreign Material OA - Out of Adjustment SC - Shorted Winding/Circuit
 BT - Burnt EP - Electrical Failure NS - Not Sealing MI - Missing PM - Part Made/Machined UO - Unknown/Other (only if applies)
 BW - Bent/Warped FM - Foreign Material OA - Out of Adjustment SC - Shorted Winding/Circuit
 LP - Low Pressure PM - Part Made/Machined Incorrectly SG - Scored/Galled SG - Scored/Seized

6 Defect Code (1 Code Only)

7 Condition Found and Probable Cause of Defect. (Word Defective/Not Sufficient)

No Tenths or Fractions	Hrs.	Mins.
Labor Time		

8 Warranty Work Performed (Itemize Miscellaneous Charges, If Applicable)

Miscellaneous Charges	Dollars	Cents
Total Miscellaneous Charges		

9 Briggs & Stratton or Generac Part Numbers (only)
 If Rotor/Stator Part Numbers Listed Box 12 MUST be Completed.

Part Number	Qty.	Description	Part Number	Qty.	Description

10 Actual Reading:
 Rotor _____ Ohms
 Stator (Power) _____ Ohms
 Stator (DPE) _____ Ohms
 Stator (BCN) _____ Ohms

11 Control Number: _____

12 Required information: all claims for rotor and/or stator must have a resistance reading for each item claimed. Refer to Rotor/Stator Resistance Tables! Pub. #B7971 Rev. B or later.

13 Control Number: _____

14 For Factory Use Only
 Survey Customer Yes No F/C _____

ORIGINAL - RETURN TO FACTORY BLUE - DEALER COPY Staple Proof of Purchase to All Warranty Claims. Retain and Tag All Material Until Warranty Reimbursement is Received
 Briggs & Stratton Power Products Group, LLC



POWER PRODUCTS GROUP, LLC

Claim form MS-6824GS is available from your Central Sales & Service Distributor. Use this form for all Generac or Briggs & Stratton Power Products labeled portable generators or pressure washers. Any repairs made to an engine on a Briggs & Stratton Power Product should be filed with the original engine manufacturer.



FORM MS-6341-8/04
 REPLACES FORM MS-6341-5/03