BRIGGS & STRATTON

Service and Repair Instructions



BRIGGS & STRATTON CORP., Milwaukee, Wis. 53201, U.S.A.

MidWestTech | New Holland Briggs & Stratton Engine Service Manual | Publication 40546000

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TABLE OF CONTENTS

(See Pages IV, V, VI, VII for Alphabetical Index)

GENERAL INFORMATION . . . . . Section 1

IGNITION . . . . . Section 2

CARBURETION . . . . . Section 3

GOVERNING CONTROL and CARBURETOR LINKAGE . . . . . Section 4

GOVERNORS . . . . . Section 5

COMPRESSION . . . . . Section 6

STARTERS and CHARGING SYSTEMS . . . . . Section 7

LUBRICATION . . . . . Section 8

PISTONS, RINGS, RODS . . . . . Section 9

CRANKSHAFTS and CAM GEARS . . . . . Section 10

CYLINDERS and BEARINGS . . . . . Section 11

SYNCHRO-BALANCE . . . . . Section 12

TOOLS . . . . . Section 13

GENERAL THEORIES OF OPERATION . . . . . Section 14

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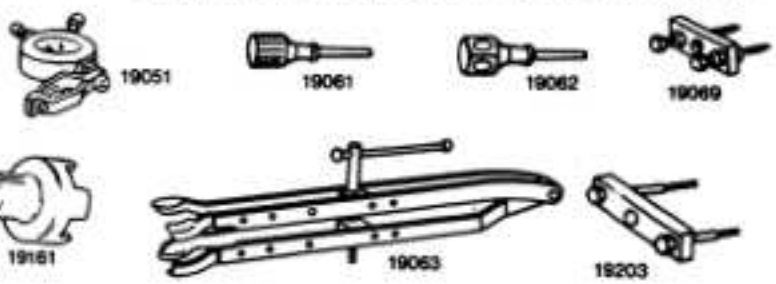
COMMON SPECIFICATIONS FOR

1. Spark plug gap: .030 All Models
2. Condenser capacity: .18 to .24 MFD. All Models
3. Contact point gap: .020 All Models

	BASIC MODEL SERIES	IDLE SPEED	ARMATURE AIR GAP		VALVE CLEARANCE		VALVE GUIDE REJECT GAGE	TORQUE SPECIFICATIONS		
			TWO LEG	THREE LEG	INTAKE	EXHAUST		FLYWHEEL NUT FT. LBS.	CYLINDER HEAD IN. LBS.	CONN. ROD IN. LBS.
ALUMINUM	6B, 60000	1750	.006 .010	.012 .016	.005 .007	.009 .011	19122	55	140	100
	8B, 80000, 81000, 82000	1750	.006 .010	.012 .016	.005 .007	.009 .011	19122	55	140	100
	92000, 94000	1750	.006 .010		.005 .007	.009 .011	19122	55	140	100
	100000	1750	.010 .014	.012 .016	.005 .007	.009 .011	19122	60	140	100
	110000	1750	.006 .010		.005 .007	.009 .011	19122	55	140	100
	130000	1750	.010 .014		.005 .007	.009 .011	19122	60	140	100
	140000	1750	.010 .014	.016 .019	.005 .007	.009 .011	19151	65	165	165
	170000, 171700•	1750 **	.010 .014		.005 .007	.009 .011	19151	65	165	165
	190000, 191700•	1750 **	.010 .014		.005 .007	.009 .011	19151	65	165	165
	220000, 250000	1750 **	.010 .014		.005 .007	.009 .011	19151	65	165	190
CAST IRON	5, 6, N	1750		.012 .016	.007 .009	.014 .016	19122	55	140	100
	8	1750		.012 .016	.007 .009	.014 .016	19122	55	140	100
	9	1200			.007 .009	.014 .016	19151	60	140	140
	14	1200			.007 .009	.014 .016	19151	65	165	190
	19, 190000, 200000•	1200 **	.010 .014	.022 .026	.007 .009	.014 .016	19151	115	190	190
	23, 230000	1200 **	.010 .014	.022 .026	.007 .009	.017 .019	19151	145	190	190
	243000	1200 **	.010 .014		.007 .009	.017 .019	19151	145	190	190
	300000	1200 **	.010 .014		.007 .009	.017 .019	19151	145	190	190
	320000	1200 **	.010 .014		.007 .009	.017 .019	19151	145	190	190

COMMONLY USED TOOLS FOR SERVICING

19051	Spark Tester, all models
19061	Carburetor jet screwdriver, all models
19062	Carburetor jet screwdriver, all models
19063	Valve spring compressor, all models
† 19161	Starter clutch wrench, use with ½" drive torque wrench
19203	Flywheel Puller, 170000 thru 320000 Aluminum Models & Cast Iron Models



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