

SPARK PLUG APPLICATION CHART

TRIMMERS/BLOWERS

	PLUG GAP	CHAMPION	NGK	MEGA-FIRE	TORCH	BOSCH
CRAFTSMAN/SEARS						
Blowers/Trimmers						
Fuji 79691, 795451, 795453, 79623, 79624	0.030	L86C/130-085	B6HS/130-712			
79692, 795440, 795800, 795900	0.030	RCJ8/130-091	BMR6A/130-690	SE-8JC/130-096	L6C/131-011	WS8E/130-112
79510, 795420, 795430, 795490, 795510, 795340, 795520, 796131	0.030	CJ14/130-097	BM4A/130-708	SE-14JC/130-070		
ECHO						
Trimmers/Brushcutters/Edgers						
GT100, GT200i, GT200A, GT200B, GT200BE, GT200CE, GT200EZR, GT200R, GT201i, GT201R, GT201IEZR, GT230, GT231, GT251, GT251E, GT1000, GT140A, GT140B, GT160, GT160A, GT160AE, GTL140, GTL140A, PE200, PE201, PE230, PE231, PE260, PE261, PE310, PE311, SRM140DA, SRM200, SRM200AE, SRM200BE, SRM200CE, SRM200D, SRM200DA, SRM200DB, SRM202DA, SRM200FA, SRM210, SRM200E, SRM200AE, SRM210SB, SRM210i, SRM210U, SRM211, SRM211i, SRM211SB, SRM230, SRM230S, SRM230U, SRM231, SRM231U, SRM251E, SRM260, SRM260S, SRM260SB, SRM260U, SRM261, SRM261S, SRM261SB, SRM261T, SRM261U, SRM300, SRM300E, SRM300AE, SRM300AE/1, SRM302ADX, SRM310, SRM310S, SRM310U, SRM311, SRM311S, SRM311U, HC1000, HC1001, HC140, HC150, HC150i, HC151, HC151i, HC160, HC160A, HC161, HC180, HC181, HC200, HC201, HC230, HC231, HC233, HC234, HC260, HC200AE, HC210E, HC210AE, HCA261, HCR150, HCR151, SHC210, SHC211, SHC212, SHC260, SHC261	0.025	CJ6Y/130-077	BPM8Y/130-884		L7TC/131-003	WS7F/130-120
GT1100, GT201, GT201EZR, GT201R, GT2000, GT2000EZR, GT2000R, GT2000SB, GT2100, GT2101, GT2102, GT2103, GT2200, GT2400, PE2000, PE2400, PE2601, PE3100, SRM1500, SRM1500A, SRM1501, SRM2000, SRM211, SRM211SB, SRM211U, SRM260, SRM260S, SRM340, SRM400, SRM400U, SRM2100, SRM2101, SRM2100B, SRM2100SB, SRM2110, SRM2200, SRM2300, SRM2301, SRM2310, SRM2400, SRM2400SB, SRM2410, SRM2450, SRM2500, SRM2501, SRM2501S, SRM2502, SRM250E, SRM2510, SRM2601, SRM3000, SRM3001, SRM3010, SRM3100, SRM3100S, SRM3100S, SRM3110, SRM3400, SRM3800, SRM4600, SRM400BE, SRM400AE, SRM400BE, HC1500, HC1600, HC2000, HC2100, HC2400, SHC1700, SHC2100, SHC2400	0.024	CJ7Y/130-075	BPM7Y/130-785	SE-Y7C/130-146		WS7F/130-120

TRIMMER / 2-CYCLE /
HANDHELD

SPARK PLUG APPLICATION CHART (Cont.)

T RIMMERS/BLOWERS (Cont.)

	PLUG GAP	CHAMPION	NGK	MEGA-FIRE	TORCH	BOSCH
ECHO (Cont.)						
Power Blowers						
PB46LN, PB200, PB201, PB210, PB211, PB230LN, PB231LN, PB260i, PB260L, PB261i, PB261L, PB403H, PB403T, PB410, PB411, PB413H, PB413T, PB460LN, PB461LB, PB610, PB611, PB620, PB650, PB650H, PB650T, PB651H, PB651T, PB750H, PB750T, PB751H, PB751T	0.025	CJ6Y/130-077	BPM8Y/130-884		L7TC/131-003	WS7F/130-120
PB46HT, PB46LN, PB60HT, PB210E, PB230LN, PB260L, PB403, PB600, PB601, PB602, PB603, PB1000, PB2100, PB2400, PB4600, PB6000	0.024	CJ7Y/130-075	BPM7Y/130-785	SE-Y7C/130-146		WS7F/130-120
GREEN MACHINE						
Blowers						
2600, 4600BP, 4600K, 4600LP, Blowers Xenoah	0.030	RCJ8/130-091	BMR6A/130-690			
3000HB	0.030	DJ7J/130-099	BM6F/130-807	SE-J7D/130-153		
8000, 9000	0.030	RJ19LM/130-106	BR2LM/130-902	SE-19J/130-211	G14C/131-007	WR11E0/130-108
Trimmers/Edgers						
1900e Stick Edger, 1900EM, 500e Edger	0.030	RCJ8/130-091	BMR6A/130-690			
1800, 1930	0.030	DJ8J/130-071	BM6F/130-807	SE-J7D/130-153		HS8E/130-151
2000, 4000, 4500 3/8" Reach, 1700, 1730, 1900 1900E, 1930M, 1940M 2000, 2100, 2200, 2300 series, 2400, 2400M3, 2500, 2600, 2600H, 2800, 2840, 3000, 3000B, 3000J, 3000M, 3000SS, 3040M, 3510, 3540, 4000, 4000B, 4000J, 4000M	0.030	RCJ8/130-091	BMR6A/130-690			
3000J, 4800	0.030		BM7A/130-864			
4000, 4500 1/2" Reach	0.030	L86C/130-085	B6HS/130-712			
1600, 2230	0.030	DJ7J/130-099	BM6F/130-807	SE-J7D/130-153		
1940	0.030	DJ7Y/130-076	BPM6F/130-761	SE-J7D/130-153		
2500LP, 2540LP	0.030	CJ6Y/130-077	BPM7A/130-880		L7TC/131-003	WS7F/130-120
3000LP, 3800LP	0.030	CJ7Y/130-075	BPM7Y/130-785	SE-Y7C/130-146		WS7F/130-120
4000LP, 4500LP	0.030	CJ8Y/130-072	BPM6A/130-831		L6TC/131-027	
HOMELITE						
Blowers/Vacuums						
BackPacker, Yard Broom, Vac Attack	0.028	RCJ6Y/130-073	BPMR7A/130-898		L7RTC/131-023	WSR6F/130-124
BP250, BX90, HB100, 180, 180V, HB280, 380, 480, 680, HB390, 390V	0.025	DJ7Y/130-076	BPM6F/130-761	SE-J7D/130-153		
11B-1B Ventilating Blower	0.030	J19LM/130-105	B2LM/130-777	SE-19J/130-211	GL4C/131-007	WR11E0/130-108
Brushcutters/Trimmers						
XL	0.025	CJ8/130-094	BM6A/130-799	SE-8JC/130-096	L6TC/131-027	
XLBC-4, ST-400, XLBC-4	0.025		BM7A/130-864			
ZR Series (625, 725, 825, 830, 885), ST-160, ST-160A, ST-180, ST-175G, SX-135, 155	0.025	DJ7Y/130-076	BPM6F/130-761	SE-J7D/130-153		
ST-80, ST-90, ST-100, ST-120, ST-150, ST-155, ST-175, DT-175BC, ST-385, ST-485	0.025	DJ7J/130-099	BM6F/130-807	SE-J7D/130-153		
UT20000 series, UT41002	0.028	RCJ6Y/130-073	BPMR7A/130-898		L7RTC/131-023	WSR6F/130-124

SPARK PLUG APPLICATION CHART (Cont.)

T RIMMERS/BLOWERS (Cont.)

	PLUG GAP	CHAMPION	NGK	MEGA-FIRE	TORCH	BOSCH
HUSQVARNA						
Blowers/Edgers/Hedge Trimmers/ Trimmers/Brushcutters						
122HB, 18H, 21LCN	0.025	CJ8Y/130-072	BPM6A/130-831		L6TC/131-027	
125BT, 225B, 225BX 132HBV, 145BT/BF, 155BT, 165BT, 225HBV, LE326Ex, 225B, 225H, Mondo, Mondo Max, Mondo Mega, 122L, 123C, 223L, 225E, 225L, 225LD, 225RJ, 225R, 225RD, 232L, 232R, 235R, 240RBD, 240R, 245R, 245Rx, 250R, 265Rx, 323C, 323E, 323L, 323R, 324L, 325Cx, 326Ex, 326L, 326LD, 326Lx, 326Rx, 326RJx, 326Sx	0.020/ .0250	RCJ8/130-091 RCJ6Y/130-073	BMR6A/130-690 BPMR7A/130-898		L7RTC/131-023	WSR6F/130-124
140B, 25H, 26H	0.030	CJ8/130-094	BM6A/130-799	SE-8JC/130-096	L6TC/131-027	
180BF, 226HD60S, 226HD75S, 226HS75S, 226HS99S	0.024		CMR7H/130-793			
LE309, LE359, LE389, LE389HD	0.030	J19LM/130-105	B2LM/130-777	SE-19J/130-211	GL4C/131-007	
WR11E0/130-108 32LC, 32L	0.024	RCJ7Y/130-241	BPMR6A/130-815			
KAWASAKI						
Blowers/Edgers/Trimmers						
KRB300A, KEL26A, KEL27A, KBL23A, KBL26A, KBL27A, KBL34A, KGT27A, KTR26AC, KTR27A, KHD600B, KHS750B, KHS1100B, KHT600D, KHT600S, KHT750D, KHT750S	0.030	RCJ7Y/130-241	BPMR6A/130-815			
KRB400A, KRB400B, KRB450BC, KRB650B, KRB700B, KRB750B, KHS750BC, KHT600SC, KHT750SC	0.026	RCJ6Y/130-073	BPMR7A/130-898		L7RTC/131-023	WSR6F/130-124
KHD600A, KHS750A, KHS750AC, KHS1100A	0.025		BPMR4A/130-716			
MAKITA						
Brushcutters/Trimmers/Blowers/Edgers						
RBC252, RST250, RBC221, RBC230, RBC251, RBC253, RBC25A, RBL250, RBE250	0.025		BM7A/130-864			
RBC310, RBC260, RBC261, RBC311, RBL500	0.025	CJ6Y/130-077	BPM7A/130-880		L7TC/131-003	WS7F/130-120
DBC300, DST300, DST301	0.020	RCJ6Y/130-073	BPMR7A/130-898		L7RTC/131-023	WSR6F/130-124
MARUYAMA						
Brushcutter/Blowers/Edgers/Trimmers						
BC200, BC200C, BC201, BC201C, BC2320, BC2620, BC2030, BC3020, BC260, BC260C, BC2600, BC2800, BC3200, BC4200H, BC260H BC320, BC320H, BC402M, BC420H, BC480M, BC500H, BC2300, BCL2250, BCL2250C, BCL2550, MC2330, MC2610, MC2620, MC260, MC260C, MC260D, MC60E, MC260S, MC260T, MC261, MC321, MC2300, MC2610, MC2310, MC3210, ML23, ML23S, HT159, HT159L, HT220, HT230, HT230D, HT230L, HT2300, HT2300D, HT2300L, HT242, HT242L, HT260D, ML23H, EHT2300, EHT2600	0.024	RCJ8Y/130-079	BPM7Y/130-785	SE-Y7C/130-146	L6RTC/131-051	
BCGX22, BCGX31	0.025		CR5HSB/130-340			
BL230, BL400/BL4000, BL471, BL480/BL4800	0.024	CJ6/130-038	BM7A/130-864			

TRIMMER/2-CYCLE/
HANDHELD

SPARK PLUG APPLICATION CHART (Cont.)

T RIMMERS/BLOWERS (Cont.)

	PLUG GAP	CHAMPION	NGK	MEGA-FIRE	TORCH	BOSCH
MCCULLOCH						
Blowers/Trimmers						
Eager Beaver (I, II, III, IV, SX, Super, SL, 280, 282, 285, 287, 325, 327, Blowers), Power Blower, Pro Steam Blower, Silver Eagle (III Blower, IV Blower, 28, 32), Super Air Stream III, Super Air Stream, PB250, Mac) GHT17, 19, 22, 65, 80, 99, 281, 2815, 2816, 2817, 2825, 2827, 3225, 3227, 3227HD, SL, SX), Pro Mac (I, II, III, IV, Super, HD), Pro Scalper (I, II, 28S, 32HDS, Super Mac (80, 85, S, SL, SX), Titan (GHT24, GHT30, GPO22), Roadrunner (I, II, III), Silver Eagle 28 and 32	0.025	DJ8J/130-071	BM6F/130-807	SE-J7D/130-153		HS8E/130-151
Mac (3516, 3818), Titan (2000, 2030, 2100, 2250, 2310, 2360, GLE2380, 2500, 2560AV, 25810-GLE, GLE2580AV, 3000, 3900)	0.025	DJ7Y/130-076	BPM6F/130-761	SE-J7D/130-153		
POULAN PRO						
Blowers/Trimmers						
400, PP036, PP136	0.030	RCJ6Y/130-073	BPMR7A/130-898		L7RTC/131-023	WSR6F/130-124
420, 442, PP200	0.025	CJ8/130-094	BM6A/130-799	SE-8JC/130-096	L6TC/131-027	
422, 432, PP135, P22, PP112, PP115, PP175, PP185, PP195	0.030	CJ8Y/130-072	BPM6A/130-831		L6TC/131-027	
BVM200	0.030	RCJ7Y/130-241	BPMR6A/130-815			
PP111, PP114, PP117, PP165	0.030		BM4A/130-708			
RED MAX						
Blowers/Trimmers						
HB260, BC340DL, BC430DWM, BC440DWM	0.025	RCJ7Y/130-241	BPMR6A/130-815			
EB430, EB440, CHT230, HT230	0.025	CJ6/130-098	BMR7A/130-864			
EBA430, EBA440	0.025	J8C/130-093				
BC220DL, BC260DL, BL220DL, BT17, BT171, BT220, BT221	0.025	RCJ8/130-091	BMR6A/130-690			
RYOBI						
Blowers/Edgers						
280r, 310Bv, 310r, 410r, 700r, 704r, 710r, 720Er, 720r, 740r, 750r, 760r, 765r, 766r, 767r, 768r, 770rEB, 780r, 855r, 865r	0.030	DJ8J/130-071	BM6F/130-807	SE-J7D/130-153		HS8E/130-151
725r, 725Er, 750r, 768r, 775r, 780r, 790Pr, 790r, 920Er, 920r, 925r, 960r, 970r, 975r, 990r 1075r, 1079r, 1090r, 2065r, 2085r, 825r, 875r,	0.030	DJ7Y/130-076	BPM6F/130-761	SE-J7D/130-153		
890r, Pro-4-Mor, 510r	0.030	RDZ19H/130-109				
2075r, 2075rc, 2079r, 2090r, 2090RC	0.030	RCJ6Y/130-073	BPMR7A/130-898		L7RTC/131-023	WSR6F/130-124
RD260, RD330, RD420	0.030	CJ8/130-094	BM6A/130-799	SE-8JC/130-096	L6C/131-011	WS8E/130-112

 TRIMMER/2-CYCLE/
HANDHELD

SPARK PLUG APPLICATION CHART [Cont.]

T RIMMERS/BLOWERS [Cont.]

	PLUG GAP	CHAMPION	NGK	MEGA-FIRE	TORCH	BOSCH
SHINDAIWA						
Blowers/Trimmers/Edgers						
EB45, EB480, EB500, EB501, EB240, EB240S, B40, B45, B450, BP25, BP35, C20, C25, C27,C35, C230, C250, C350, F230, RC45, T18, T20, 22T, 22F, T25, T230, T231, T250, T350, LT-20, 22-DH, AH230, AH231, HT-20, HT-230, HT-231, DH-230, DH-231, LE230, LE-231, LE-250, P230, P231, F18, F20, F21, 22F	0.024	CJ8/130-094	BM6A/130-799	SE-8JC/130-096	L6TC/131-027	
EB630	0.024	RCJ6Y/130-073	BPMR7A/130-898		L7RTC/131-023	WS-
R6F/130-124						
EB854, EB854RT, EB254, EB344, C254, C344, T254, T344, AH254, AHS254, DH254-24, SH254-30, HT254-30, HT254-40, LE254, PS344	0.024		CMR5H/130-694			
C242, T242, LE242	0.024	RCJ7Y/130-241	BPMR6A/130-815			
C260, C270, T27, T260, T261, T270, T272X, LE260, LE261	0.025	CJ8Y/130-072	BPM6A/130-831		L6TC/131-027	
STIHL						
Trimmers						
FR38, FS36, FS40, FS44, FS44J, FS44R, FS50, FS51, FS56AVRE, FS60, FS61, FS65, FS90	0.030	RCJ8/130-091	BMR6A/130-690			
FS20, FS48, FS52, FS62, FS45, FS45C, FS46, FS46C, FS55R, FS55RC, FS55, FS75, FS80R, FS85, FS81, FS86, FS106, FS120, FS120R, FS150, FS151, FS160, FS180, FS280K, FS360AVEZ, FS200, FS200AV, FS200AVE, FS200R, FS202, FS202AV, FS220, FS420, FS300, FS350, FS400, FS450, FS480, FS500, FS550, FS250, FS250R, FS401, FS410AVE	0.030	RCJ6Y/130-073	BPMR7A/130-898		L7RTC/131-023	WS-
R6F/130-124						
FS56, FS130, FS310	0.020		CMR6H/130-355			
FS110, FS100RX, FS110R, FS130R	0.028		CMR5H/130-694			
FS72, FS74AVRE, FS76AVE, FS76AVRE, FS108, FR106, FS401AVE	0.030	RCJ8/130-091	BMR6A/130-690			
FS353, FS353AV	0.028		BPR6HS/130-847			
Blowers/Sprayers/Edgers/Hedge Trimmers						
BG17, SG17, BG45, BG46, BG55, SH55, BG060, BG061, BG65, BG85, SH85, BG75, BR45, BR46, BR320, BR320L, BR340, BR340L, BR380, BR400, BR420, BR420, CBT45, BT120, BT121, FC55, FC75, FC85, FH75, H151, HS202, HS60, HS61, HS242, HL45, HL75, HL75K, HS45, HS75, HS80, HS85	0.030	RCJ6Y/130-073	BPMR7A/130-898		L7RTC/131-023	WS-
R6F/130-124						
BG56C, BG66, BG86, BG86C, SH56, SH86, BR500, BR550, BR600, FC56, HT130, HT131	0.028		CMR6H/130-355			
BG72, BR106, HS72, HS74, HS76	0.020	RCJ7Y/130-241	BPMR6A/130-815			
FC44, FC72	0.030	RCJ8/130-091	BMR6A/130-690			
FC73, FC83, HL73, HT70, HT75, HT73	0.025		CMR7A/130-348			
FC90, FC95, FC100, FC110, HL90, HL100, HS81R, HS86	0.020		CMR5H/130-694			

TRIMMER/2-CYCLE/
HANDHELD

SPARK PLUG APPLICATION CHART (Cont.)

T RIMMERS/BLOWERS (Cont.)

	PLUG GAP	CHAMPION	NGK	MEGA-FIRE	TORCH	BOSCH
TANAKA						
Blowers/Brushcutters/Edgers						
TBL-500, TBL-505, TBL-2400, TBL-4600, THB-300, TBC-300, TBC-322, TNC-355, TBC-3010, TLE-500, TLE-550	0.024		BM7A/130-864			
TBL-2500, TBL-2510, THB-2510, AST-7000, TBC-420PF, TBC-430PF, TBC-500, TPE-250	0.025	CJ8Y/130-072	BPM6A/130-831		L6TC/131-027	
THB-2100, TPE-2100, TPE-2410	0.024	DJ7Y/130-076	BPM6F/130-761	SE-J7D/130-153		
QUM-2, QUM-2N, SUM-3, SUM-301, SUM-321, TBC-218, TBC-220, TBC-240, TBC-265, TBC-422C, TBC-425, TBC-501, TBC-4110, TST-218	0.024	CJ8/130-094	BM6A/130-799	SE-8JC/130-096	L6TC/131-027	
TBC-270PF, TPE-270PF, TPE-2510	0.024	CJ7Y/130-075	BPM7A/130-880	SE-Y7C/130-146		WS7F/130-120
Trimmers						
PHT-15, PHT-25, THT-23, THT-162, THT-200, THT-230, THT-232, THT-262, TBC-4010	0.024	CJ8/130-094	BM6A/130-799	SE-8JC/130-096	L6TC/131-027	
THT-240, THT-2100, THT-2120, THT-2510, THT-2520, THT-2530, THT-2540, AST-210, AST-5000, AST-7000, TBC-220, TBC-250, TBC-420PF, TBC-430PF, TBC-2211, TBC-2510, TBC-4000, TBC-4500, TBC-5000, TBC-2510	0.025	CJ8Y/130-072	BPM6A/130-831		L6TC/131-027	
TPH-2540, TBC-270PF	0.024	CJ7Y/130-075	BPM7A/130-880	SE-Y7C/130-146		WS7F/130-120
TBC-200	0.025	DJ7J/130-099	BM6F/130-807	SE-J7D/130-153		
TBC-355	0.024		BM7A/130-864			
TBC-2100, TBC-2110, TBC-2400, TBC-2410, TBC-2800	0.024	DJ7Y/130-076	BPM6F/130-761	SE-J7D/130-153		
TORO						
Trimmers						
51930, 51932, 51934	0.028		CMR7A/130-348			
51620, 51638, 51652, 51653, 51660, 51675, TC1000, TC2000, TC3100, TC3500, TC5000	0.025	CJ8/130-094	BM6A/130-799	SE-8JC/130-096	L6TC/131-027	
WEEDEATER						
Blowers/Trimmers						
920, 925, 940, 960, 1920, 1925, 1960, 599, 609, 698, XR200	0.025	CJ8/130-094	BM6A/130-799	SE-8JC/130-096	L6TC/131-027	WS8F/130-116
BV165, GBI 20, GBI 22, GBI 30, LT7000, LT7500	0.025	CJ8Y/130-072	BPM6A/130-831		L6TC/131-027	
1000	0.025	L86C/130-085	B6HS/130-712			
1400, 1500, 1600, 1700, 1900, 4000, 5000, GTI 15, GTI 16, GTI 17, GTI 18, GTI 19, GTI 52, HP22, HP28, HP30, SST45, TBC57, XR20, XR30, XR50, XR70, XR75, XR80, XR90, XR95, XR100, XR105, XR125, XT20, XT30, XT40, XT50, XT85, XT90, XT100, XT125	0.030	CJ14/130-097	BM4A/130-708	SE-14JC/130-070		