

SPARK PLUGS

Spark Plug Application Chart

Gas Engines

	PLUG GAP	CHAMPION	NGK	MEGA-FIRE	TORCH	BOSCH
BRIGGS & STRATTON						
Intek — single and twin cylinder OHV						
Vanguard — liquid cooled three cylinders, single cylinder OHV engines and 31 HP OHV V-twin	0.030	RC12YC/130-526	BCPR5ES/130-914	SE-12RCY/130-191	K5RTC/131-015	
Single cylinder OHV engines — 97700 series, 99700 series, 197700 series, 28E700 series, 287700 series, 28N700 series, 28U700 series, 28W700	0.030	RC12YC/130-526	BCPR5ES/130-914	SE-12RCY/130-191	K5RTC/131-015	
Vanguard — V-twin OHV (all except 31 HP), 19A400-19G400 series, 93400 series (with top tank)	0.030	RC14YC/130-530	FR5/130-839			
Opposed twin cylinder head, single cylinder head	0.030	J19LM/130-105	B2LM/130-777	SE-19J/130-211	G14C/131-007	WR11E0/130-108
HONDA						
General Purpose Engines						
GC160		RN9YC/130-278	BPR6ES/130-823		F6RTC/131-039	
F28, F400, G40, G41, G42, G65, GS65, G80	0.030	L86C/130-085	B6HS/130-712			
G100, G100K1	0.030	CJ14/130-097	BM4A/130-708	SE-14JC/130-070		
G150, G200, G300	0.030	L90C	BR4HS/130-724			
GV150 >2029058 (mag)	0.030	L86C/130-085	B6HS/130-712			
GV150 2029059> (CDI), GV400	0.030	CJ8Y/130-072	BPM4A		L6TC/131-027	WS8F/130-116
GV150 2029059 > (mag)	0.030	CJ8/130-094	BM6A/130-799	SE-8JC/130-096	L6C/131-011	WS8E/130-112
G400	0.030	RL95YC/130-107	BP4HS/130-868			
OHC horizontal and verticals —						
GC135, GCV135, GC160, GCV160, GS190, GSV190, GCV530	0.030	N11YC/130-542	BP5ES/130-922		F5TC/131-031	W8DC
OHV horizontal and verticals —						
GX110, GX120, GXV120, GX140, GXV140, GX160, GXV160, GX200, GXV200, GX240, GXV240, GX270, GXV270, GX340, GXV340, GX390, GXV390, GXV530, GX610, GXV610, GX620, GX640, GXV620, GXV640, GX670	0.030	N11YC/130-542	BP5ES/130-922		F5TC/131-031	W8DC
GX630, GX660, GX690, GXV630, GXV660, GXV690	0.030	RC12YC/130-191				
GX360 (liquid)	0.030	RL95YC/130-107	BP4HS/130-868			
KAWASAKI						
2-cycle						
TD18, TG20, TA22MX, TD24, TF22, TG24, KT12ADJ, TD33, TG28, TD40, KT18, TE40-MX, KT28, TD48, TA51MX	0.030	CJ8/130-094	BM6A/130-799	SE-8JC/130-096	L6C/131-011	WS8E/130-112
KT10, TA33MX, TG33, KT15, KT17J	0.030	CJ6/130-098	BM7A/130-864			
TH23, TH26	0.030	CJ7Y/130-075	BPM7A/130-880	SE-Y7C/130-146	L7TC/131-003	WS7F/130-120
KT30, KF34, KF64, KF68, KF81	0.030	J8C/130-093	B6S/130-781	SE-8J/130-104		
TA36MX	0.030	J6C/130-090	B6S/130-781			
KF24, KT43, KF53D, DA	0.025	L86C/130-085	B6HS/130-712			
TEX45	0.030	CJ6Y/130-077	BPM7A/130-880		L7TC/131-003	
FG150D, FG200D, FG300D	0.025	RL95YC/130-107	BP4HS/130-868			
KF82, KF100D, KF150D, KF200	0.025	L90C	BR4HS/130-724			

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Gas Engines (Cont.)

	PLUG GAP	CHAMPION	NGK	MEGA-FIRE	TORCH	BOSCH
KAWASAKI (Cont.)						
OHV						
FJ100D, FE120D, FC150V, FE170D, FJ180V, FC180V, FE250D, FC290V, FE290D, FE350D, FC400V, FC401V, FE400D, FJ400D, FC420V, FD501V(1999-2001), FC540V, FD601V, FH601V, FH601D, FD641V, FH641V, FH641D, FD680V, FH680V, FH680D, FD721V, FH721V	0.025	N11YC/130-542	BP5ES/130-922		F5TC/131-031	W8DC
FD440V, FD501V (up to 1998), FD501D, FD590V, FD611V, FD620D, FD620V, FD661D, EFI ENGINES	0.025	CJ8/130-094	BM6A/130-799	SE-8JC/130-096	L6C/131-011	WS8E/130-112
FH381V, FH451V, FH430V, FH500V, FH531V	0.025	CJ8Y/130-476	BPM4A		L6TC/131-027	WS8F/130-116
FH671D, FD671D, FH711D, FD711D, FH721D, FH750D, FD750D, FH781V, FD791D (incl EFI), FH841V, FH900V	0.025	N12YC/130-591	BP5ES/130-922			
Side Valve 4-cycle						
FA76D, FA130D, FA210D, FA210V, FB460V	0.025	CJ8/130-094	BM6A/130-799	SE-8JC/130-096	L6C/131-011	WS8E/130-112
KOHLER						
Aegis Series OHV-liquid cooled V-twins/Command Pro CS series						
LV560, LV625, LH630, LV675, LH685, LH750	0.025	RC14YC/130-530	FR5/130-839			
Command Pro OHV						
CH6, CH11, CH13, CV13, CH15, CV15, CV16, CV17, CH18, CV18, CH20, CV20, CH22, CV22, CH25, CV25, CH26, CV26, CH27, CH745, CV493	0.040	RC12YC/130-526	BCPR5ES/130-914	SE-12RCY/130-191	K5RTC/131-015	
Command OHV						
CH5, CH6, CH11, CV11, CH12.5, CV12.5, CH15, CV15, CV460, CV490, CV17, CV492, CH18, CV18, CH20, CV20, CH22, CV22, CH25, CV25, CH730, CH740	0.040	RC12YC/130-526	BCPR5ES/130-914	SE-12RCY/130-191	K5RTC/131-015	
Courage OHV						
SV470, SV480, SV530, SV540, SV590, SV600, SV610, SV620, SV715, SV720, SV730, SV735, SV740	0.040	RC12YC/130-526	BCPR5ES/130-914	SE-12RCY/130-191	K5RTC/131-015	
Courage Pro						
SV810, SV820, SV830, SV840		RC124C/130-526	BCPR5ES/130-914	SE-12RC4/130-194	K5RR/131-015	
K-Series						
K90, K91, K141, K161, L161, K181, L181	0.025	J19LM/130-105	B2LM/130-777	SE-19J/130-211	G14C/131-007	WR11E0/130-108
K330, K331, K660, K662	0.030	J19LM/130-105	B2LM/130-777	SE-19J/130-211	G14C/131-007	WR11E0/130-108
K241, K301, K321, K341, K361, K532, K582	0.030	H10C/130-095	B2LM/130-777	SE-10H/130-195		
KT17, KT19, KT21	0.025	RV17YC/130-083	UR4/130-740			
K121	0.025	J8C/130-093	B6S/130-781	SE-8J/130-104		
K7, K12	0.025	RJ12C/130-087	BR6S/130-856	SE-12JR/130-187		

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Gas Engines (Cont.)

	PLUG GAP	CHAMPION	NGK	MEGA-FIRE	TORCH	BOSCH
LCT All engines	0.030				F6RTC/131-039	
TECUMSEH 2-Cycle Horizontal AH520, AH600, HXL840, TCH200	0.030	CJ8Y/130-072	BPM4A		L6TC/131-027	WS8F/130-116
TCH300	0.030	CJ6Y/130-077	BPM7A/130-880	2974/130-659	L7TC/131-003	
2-Cycle Vertical AV520, AV600, TVS600	0.030	J17LM/130-105	B4LM/130-732	SE-19J/130-211		
TC200, TC300	0.030	CJ8Y/130-072	BPM4A		L6TC/131-027	WS8F/130-116
TVS840, TVXL840	0.030	J19LM/130-105	B2LM/130-777	SE-19J/130-211		WR11E0/130-108
Snow King 2-Cycle HSK300, HSK600, HSK635, HSK840, HSK845, HSK850	0.030	CJ8Y/130-072	BPM4A			WS8F/130-116
HSK860, HSK870	0.030	J19LM/130-105	B2LM/130-777	SE-19J/130-211	G14C/131-007	WR11E0/130-108
4-Cycle Horizontal H22, H25, HT30, HT35, HXL35, HH40, HH40, HH60, HH70, HH80, HHM80, HH100, HH120	0.030	J8C/130-093	B6S/130-781	SE-8J/130-104		
H50, H60, H70, HM70, H80, HM80, HM85, HM90	0.030	J17LM/130-105	B4LM/130-732	SE-19J/130-211		
OHH45, OHH50, OHH55, OHH60, OHM90, OHH65, OHM110, OHM120 (spec #224000 and higher), OH180	0.030	N4C/130-089				
OHM120 spec #220000 to 223999	0.030	L86C/130-085	B6HS/130-712			
H30, H35, H40	0.030	CJ8/130-094	BM6A/130-799		L6C/131-011	WS8E/130-112
Snow King 4-Cycle HSK30, HSK35, HSK40, HSK50, HSK60, HSK70, HMSK70, HSMK80, HMSK85, HMSK90, HMSK100, HMSK105, HMSK110	0.030	J19LM/130-105	B2LM/130-777	SE-19J/130-211	G14C/131-007	WR11E0/130-108
OHSK50, OHSK55, OHSK60, OHSK65, OHSK70, OHSK75, OHSK80, OHSK90, OHSK100, OHSK110 (spec #223000 and higher), OHSK120 (spec #223000 and higher), OHSK125, OHSK130 (spec #2223000 and higher)	0.030	N4C/130-089				
HS40, HS50	0.030	J17LM/130-105	B4LM/130-732	SE-19J/130-211		
HSSK40, HSSK50	0.030	J8C/130-093	B6S/130-781	SE-8J/130-104		
OHSK110 (spec #222999 and lower), OHSK120 (spec# 222999 and lower), OHSK130 (spec# 222999 and lower)	0.030	L86C/130-085	B6HS/130-712			
4-Cycle Vertical ECV100, ECV105, ECV110, ECV120, LEV80, LEV100, LEV115, LEV120, TNT100, TNT120, TVS100, TVS105, TVS115, TVS120, TVS75, TVS90, TVXL105, TVXL115, VKS100, VLV126, VLV40, VLV50, VLV55, VLV60, VLV65, VLV66	0.030	J19LM/130-105	B2LM/130-777	SE-19J/130-211	G14C/131-007	WR11E0/130-108

Spark Plug Application Chart

Gas Engines (Cont.)

	PLUG GAP	CHAMPION	NGK	MEGA-FIRE	TORCH	BOSCH
TECUMSEH (Cont.)						
OHV110, OHV115, OHV120, OHV125, OHV13, OHV135, OHV130, OHV14, OHV140, OHV145, OHV15, OHV150, OHV155, OHV16, OHV160, OHV165, OHV17, OHV170, OHV175, OVRM105, OVRM120, OVRM40, OVRM50, OVRM55, OVRM60, OVRM65, OVRM905, OVXL/C120 (spec #202700 to 202999), OVXL120 (spec #203000 and higher), OVXL125 (spec #20300 and higher), TVT591 (twin long block)	0.030	N4C/130-089				
LAV25, LAV30, LAV35, LAV40, LAV50, TVM125, TVM140, TVM170, TVXL170, TVXL195, TVLX220, VH100, VH40, VH50, VH60, VH70, VH80, VM100, VM70, VM80, V40, V50, V60, V70, V80	0.030	J8C/130-093	B6S/130-781	SE-8J/130-104		
OVM120, OVXL/C120 (spec #202700 to 202999), OVXL120 (spec #202700 to 202999), OVXL125 (spec #202700 to 202999)	0.030	L86C/130-085	B6HS/130-712			
TVM195, TVM220	0.030	J17LM/130-105	B4LM/130-732	SE-19J/130-211		
TVT691		RN4C/130-615				
TORO						
S-140, S-200, S-520	0.030	RJ18YC/130-084				
S-620	0.030	RCJ8Y/130-079	BPMR6A/130-815		L6RTC/131-051	
2-cycle with Suzuki engines	0.030	RCJ8Y/130-079	BPMR6A/130-815		L6RTC/131-051	
4-cycle with Suzuki engines	0.030	RN9YC/130-278	BPR6ES/130-823		F6RTC/131-039	
WISCONSIN-ROBIN						
Horizontal Shaft						
W1-080, W1-150, W1-280	0.025	L87YC/130-546				
W1-145, W1-185, EY18-3W (gasoline), EY44W	0.025	L86C/130-085	B6HS/130-712			
W1-230, W1-390	0.025	RL95YC/130-107				
EY21W	0.025	J8C/130-093	B6S/130-781	SE-8J/130-104		
OHV Sovereign Series						
WO1-115, WO1-150, WO1-210, WO1-300, WO1-300V, WO1-340, WO1-340V, WO1-430V, WO1-510, WO1-560	0.025	L86C/130-085	B6HS/130-712			
Vertical Shaft						
WT1-125V, W1-145V, W1-185V, W1-450V	0.025	L86C/130-085	B6HS/130-712			

SPARK PLUGS

Spark Plug Application Chart

Trimmers

	PLUG GAP	CHAMPION	NGK	MEGA-FIRE	TORCH	BOSCH
ECHO REC600, RM303E	0.025	CJ6Y/130-077	BPM7A/130-880		L7TC/131-003	
CLS4600, SRM2601, SRS2100 GT100, GT200BE, GT200CE, GT1000, GT140A, GT140B, GT160, GT160A, GT160AE, GT200, GT200A, GT200B, GT200i, GT200R, GT230, GTL140, GT140, GTL140A SRM140D, SRM140DA, SRM200, SRM230, SRM200AE, SRM200BE, SRM200CE, SRM200D, SRM200DA, SRM200DB, SRM202DA, SRM202FA, SRM210E, SRM210AE, SRM300, SRM300E, SRM200E/1, SRM300AE, SRM300AE/1, SRM302ADX, HC1000, HC1001, HC140, HC150I, HC160, HC160A, HC200, HC200AE, HC210E, HC210AE	0.025	CJ8/130-094	BM6A/130-799	SE-8JC/130-096		WS8E/130-112
GT1100, GT2000, GT2000SB, GT2100, GT2101, GT2102, GT2103, GT2200, GT2400, PE260, PE200, PE230, PAS260, PE2000, PE2200, PE2201, PE2400, SRM1500, SRM1500A, SRM1501, SRM2000, SRM2100, SRM2100SB, SRM2110, SRM2200, SRM2101, SRM2300, SRM2301, SRM2310, SRM2400, SRM2400SB, SRM2410, SRM2450, MR2500, SRM2501, SRM2501S, SRM2502, SRM250E, SRM2510, SRM3000, SRM3001, SRM3010, SRM3100, SRM3100S, SRM3110, SRM3400, SRM3800, SRM4600, SRM400E, SRM400AE, SRM400BE, HC150, HCR150, HC160, HC180, HC1500, HC1600, HC2000, HC2100, HC2400, HC2410, HCA2400, SHC2100, SHC2401	0.025	CJ7Y/130-075	BPM7A/130-880	SE-Y7C/130-146	L7TC/131-003	WS7F/130-120
GREEN MACHINE 1900e Stick Edger, 500e Edger, 1900EM, 2000, 4000, 4500(with 3/8" reach), 1700, 1730, 1900, 1900E, 1930M, 1940M, 2100, 2200, 2400, 2500, 2300 series, 2400M3, 2600h Hedge Trimmer, 2600, 2800, 2840, 3000M, 3000SS, 3040M, 3510, 3540, 4000, 4000b, 4000j, 4000M	0.030	CJ8/130-094	BM6A/130-799	SE-8JC/130-096	L6C/131-011	WS8E/130-112
1600, 2230	0.030	DJ7J/130-091	BM6F/130-807	SE-J7D/130-153		
1940	0.030	DJ7Y/130-076	BPM6F/130-761			
3000LP, 3800LP	0.030	CJ7Y/130-075	BPM7A/130-880	SE-Y7C/130-146	L7TC/131-003	
1800, 1930	0.030	DJ8J/130-071	BM6F/130-807	SE-J8D/130-138		
4000LP, 4500LP	0.030	CJ8Y/130-072	BPM4A		L6TC/131-007	WS8F/130-116
2500LP, 2540LP	0.030	CJ6Y/130-077	BPM7A/130-880		L7TC/131-003	
4000, 4500(with 1/2" reach)	0.030	L86C/130-085	B6HS/130-712			

Spark Plug Application Chart

Trimmers (Cont.)

	PLUG GAP	CHAMPION	NGK	MEGA-FIRE	TORCH	BOSCH
HOMELITE 165, 260, 310, z625cd, z625cdv, z725ca, z725cb, z725cdv, z725ce, z725cea, z725se, z825sd, z830sb, z830sba, z885sd, d630cd, d730cdv, d830ca, d830cb, d830cd, hbc18, 28, 30, 38, 40, hlt15, 16, 18, 28, hbc 28, pbc3600, plt3200, plt3400, st160, 160a, 180, sx135, 155, st175g	0.025	DJ7Y/130-076	BPM6F/130-761			
st185bc, 200, 275, 285bc, st385, st385bc, 485, st80, 90, 100, 120, st150, 155, 175, 175bc	0.030	DJ7J/130-099	BM6F/130-807	SE-J7D/130-153		
hk18, 24, 33	0.025	CJ8/130-094	BM6A/130-799	SE-8JC/130-096	L6C/131-011	WS8E/130-112
pbc3800, pbc40000	0.030	CJ6Y/130-077	BPM7A/130-880		L7TC/131-003	
st400, xlbc4	0.030	CJ6/130-098	BM7A/130-864			
HUSQVARNA 120L, 120R, 120LC, 122, 122L, 125L, 125LD, 125R, 125RJ, 132L, 132LD, 132R, 132RB, 132RJ, 18H, 21LCN, Mondo, Mondo Max, Mondo Mega, HVT40	0.030	CJ8Y/130-072	BPM4A		L6TC/131-007	WS8F/130-116
165RX, 225HP, 225L, 225H60, 225H75, 225H-60, 225H-75, 225LD, 225L Lite, 225R, 232L, 232R/RD/RJ, 235R, 240R, 23LC, 240RBD, 244RX, 245RX, 245R, 250RX, 265RX, 322C, 322L, 322E, 322R, 323R, 324HE4, 325HE3, 325HDA55, 325, 325C, 325CX, 325L/LX, 325EX, 325RX/RJX, 325HS75X, 325HS99X, 325P4, 326HD60X, 326HD75X, 326HDA55X, 326HS75X, 326HS99X, 326HE3X, 326HE4X, 326P4, 326P5X, 326RX, 326LX E-tech II, 32R, 32RLC, 39R	0.030	CJ7Y/130-075	BPM7A/130-880	SE-Y7C/130-146	L7TC/131-003	WS7F/130-120
18RL, 22R, 22RL, 25R, 25RL, 26LC, 26RLC, 32L, 32LC, 323C, 323L, 323E, 323EX, 326L, 326LX, 326DX, HVT1200, HVT1500	0.030	CJ6Y/130-077	BPM7A/130-880			
25H, 26H	0.030	CJ8/130-094	BM6A/130-799	SE-8JC/130-096	L6C/131-011	WS8E/130-112
HVT52, HVT2000	0.030	J19LM/130-105	B4LM/130-732	SE-19J/130-211		
JOHN DEERE H20S, H20D, SE23, T23S, T26SB, TB26SB, T40SB, T105C, T105S, XT105, XT120, XT140, XT140B, XT170, XT170B, XT250B, XT105SB, XT140SB, XT120SE	0.030	CJ8/130-094	BM6A/130-799	SE-8JC/130-096	L6C/131-011	WS8E/130-112
C1200, S1400, BC1600	0.030	CJ6Y/130-077	BPM7A/130-880		L7TC/131-003	
T30C, T30S, T30SB	0.030	DJ7Y/130-076	PMB6F/130-761			
21C, 21S	0.030	CJ8Y/130-072	BPM4A		L6TC/131-007	
25S, 30S, 38B	0.030	CJ7Y/130-075	BPM7A/130-880	SE-Y7C/130-146	L7TC/131-003	WS7F/130-120

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Trimmers (Cont.)

	PLUG GAP	CHAMPION	NGK	MEGA-FIRE	TORCH	BOSCH
KAWASAKI						
KBL23A, KBL25A		RCJ8Y				
KBL26A, KBL34A		RCJ74				
KBL27B, KBL27BC		RCJ74				
MAKITA						
DBC300, DBC301, DST300	0.030	CJ6Y/130-077	BPM7A/130-880		L7TC/131-003	
EM4251, BRC221, RBC230, RBC251, RBC252, RBC255, RBC260, RBC261, RBC310, RBC25A, RBC253 RBL25A, RBC310, RBC311, RBC321, RBE250, RST250	0.030	CJ8/130-094	BM6A/130-799	SE-8JC/130-096	L6C/131-011	WS8E/130-112
EH561, EH760	0.030	CJ6/130-098	BM7A/130-864			
MARUYAMA						
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, MT23	0.025	CJ8Y/130-072	PBM4A		L6TC/131-027	
MCCULLOCH						
Eager Beaver (280, 282, 285, 287, 325, 327, I, SX, SUPER II, SL, SX, III SL, SX, IV, SL), MAC (1385J, 1385L, 2380L, 2815, 2816, 2816B, 2817, 2818, 2825, , 2827, 3225, 3227, 3227S, 3227HD, 284S 328GLE, 65SL, 80SL, 80SX, 99SL, GTH17-19, GTH22), Pro Mac (I, II, III Super, IV HD, 3000, 4100), Pro-Scaper (28S, 32HDS, I, II), Roadrunner (I, II, III), Silver Eagle (28, 28C, 29, 32, 32B, 32BCS, 32DLX), Super Mac (80, 80S, 85SL, 85SLX,) Titan (3000, 3900, GTH24, GTH30, GPO22)	0.025	DJ8J/130-071	MB6F/130-807	SE-J8D/130-138		
GHT2024, GHT2030, Pro Mac (2320L, 2335J, 2635B, 2635GLE, 2635J, 3335L, 4335B)	0.025	CJ8/130-094	MB6A/130-799	SE-8JC/130-096	L6C/131-011	WS8E/130-112
GHT30, Pro Mac (2025, 2035, 2045, 2320L, 2335J, 2635B, 2635GLE, 2510, 2560, 2560HD), TITAN (2000, 2030, 2100, 2250, 2310, 2360, 2500, 2560AV, 2565AV, GLE2380, GLE2580AV	0.025	DJ7Y/130-076	PMB6F/130-761			
Pro Mac (DBC300, DBS300, DBC301)	0.030	CJ6Y/130-077	BPM7A/130-880		L7TC/131-003	

Spark Plug Application Chart

Trimmers (Cont.)

	PLUG GAP	CHAMPION	NGK	MEGA-FIRE	TORCH	BOSCH
POULAN						
PL200, PL500, PP185, PP110, PP113, PP117, PT3000, PT6000, PT7000	0.030	CJ8Y/130-072	BPM4A		L6TC/131-027	
PP112, PP114, PP115, PP165, PP176, PP196	0.030	CJ14/130-097	BM4A/130-708	SE-14JC/130-070		
PPC22, PPC25, PPC31	0.030	CJ6/130-098	BM7A/130-864			
PP200	0.030	CJ8/130-094	BM6A/130-799	SE-8JC/130-096	L6C/131-011	WS8E/130-112
RED MAX						
BC2001DL, BC2300DL, BC2600DL, BC220, BC221, BC260, BC262, BC340, BC342, BC440, BC442, BC340DL, BC342, BC440, BC442, BC340DL, BC341DL, BC342DL, BC430DWM, BC440DWM, BC441DWM, BC442DWM.	0.025	CJ8Y/130-072	BPM4A		L6TC/131-027	
BL220DL, BC200DL, BC260DL, BT17, BC200, BT200, BT220, BT221, BT2000	0.025	CJ8/130-094	BM6A/130-799	SE-8JC/130-096	L6C/131-011	WS8E/130-112
BC2000, BC2001, BC2300	0.025	CJ6Y/130-077	BPM7A/130-880		L7TC/131-003	
BC261DL	0.025	CJ7Y/130-075	BPM7A/130-880	SE-Y7C/130-146		WS7F/130-120
RYOBI						
700r, 705r, 710r, 720r, 720er, 740r, 750r, 760r, 765r, 766r, 767r, 768r, 770rEB, 780r, 865r, 855r	0.030	DJ8J/130-071	BM6F/130-807	SE-J8D/130-138		
725r, 725re, 750r, 768r, 775r, 780r, 790r, 790Pr, 920r, 920er, 925r, 960r, 970r, 975r, 990r	0.030	DJ7Y/130-076	BPM6F/130-761			
1075r, 1079r, 1090r, 2065r, 2085r, 825r, 875r, 890r, 4-cycle	0.030	RDZ19H/130-109				
2075r, 2075rc, 2079r, 2090r, 2090rc	0.030	CJ6Y/130-077	BPM7A/130-880		L7TC/131-003	
RD260, RD330, RD420	0.030	CJ8/130-094	BM6A/130-799	SE-8JC/130-096	L6C/131-011	WS8E/130-112
SEARS						
79510, 795420, 795430, 795490, 795510, 795340, 795520, 796131	0.030	CJ14/130-097	BM4A/130-708	SE-14JC/130-070		
795451, 795453, 79623, 79624	0.030	L82C				
795800, 795900, 795440	0.030	CJ8/130-094	BM6A/130-799	SE-8JC/130-096	L6C/131-011	WS8E/130-112
SHINDAIWA						
22F, 22T, 210, 220, F18, F20, F21, F230, T18, T20, T25, T27, F230, T230, T230 Limited, T230TX, T250, T350, T260, T260 Limited	0.030	CJ8Y/130-072	BPM4A		L6TC/131-027	WS8F/130-116

SPARK PLUGS

Spark Plug Application Chart

Trimmers (Cont.)

	PLUG GAP	CHAMPION	NGK	MEGA-FIRE	TORCH	BOSCH
STIHL						
FS106AVE, FS108, FR106, FS66, FS72, FS75, FS81, FS85, FS85R, FS74AVE, FS74AVRE, FS76AVE, FS76AVRE, FS80, FS80R, FS86AVRE, FS88AVE, FS88AVRE	0.020	CJ8Y/130-071	BPM4A		L6TC/131-027	WS8F/130-116
FS150, FS151, FS200, FS200AV, FS160, FS180, FS280K, FS360AVEZ, FS20, FS48, FS52, FS62, FS420, FS200AVE, FS202, FS202AV, FS220	0.020	RCJ6Y/130-073	BPMR7A/130-898		L7RTC/131-023	WSR6F/130-124
FS36, FS40, FS44, FS44J, FS44R, FS50, FS51, FS56AVRE, FS60, FS61, FS65, FS90	0.020	CJ8/130-094	BM6A/130-799	SE-8JC/130-096	L6C/131-011	WS8E/130-112
FS353, FS353AV	0.020	L87YC				
FS401, FS401AVE	0.020	CJ7Y/130-075	BPM7A/130-880	SE-Y7C/130-146	L7TC/131-003	WS7F/130-120
TANAKA						
AST-210, AST-5000, AST5770, 7000S, TBC-220, TBC-250, TBC-2100, TBC-2110, TBC-2211, TBC-2251, TBC-4000, TBC-4500, TBC-5000, TBC-4501	0.030	CJ8Y/130-072	BPM4A		L6TC/131-027	WS8F/130-116
TBC-200, TBC-300, TBC-4110	0.030	CJ8/130-094	BM6A/130-799	Se-8JC/130-096	L6C/131-011	WS8E/130-112
TBC-2400, TBC2410	0.030	DJ7Y/130-076	BPM6F/130-761			
TBC-2510, TBC4001	0.030	CJ7Y/130-075	BPM7A/130-880	SE-Y7C/130-146		WS7F/130-120
TBC-2800	0.030	DJ8J/130-071	BM6F/130-807	SE-J8D/130-138		
TBC-260F, TBC-420PF, TBC430PF	0.030	CJ6Y/130-077			L7TC/131-003	
TBC-3010	0.030	CJ6/130-098	BM7A/130-864			
TORO						
51620, 51638, 51652, 51653, 51660, 51675, TC1000, TC2000, TC3100, TC3500, TC5000	0.030	CJ8/130-094	BM6A/130-799	SE-8JC/130-096	L6C/131-011	WS8E/130-112
51903, 51906, 51908, 51909, 51911, 51916, 51918	0.030	DJ7Y/130-076	BPM6F/130-761			
51918, 51920, 51926	0.030	RDZ19H/130-109				
53002, 53003, 53010, 53040, 53011, 53020, 53030, 53201	0.030	CJ7Y/130-075	BPM7A/130-880	SE-Y7C/130-146	L7TC/131-003	WS7F/130-120
WEEDEATER						
1400, 1500, 1600, 1700, 1740, 1900, 1400T, 1600T, 1700A, 1740, BC30B, GTI15T, GTI16, GTI17C, GTI18T, GTI18KT, GTI19T, GTI52, XR105, XR125, XR20, XR30, XR50, XR70, XR75, XR80, XR90, XR95, XR100, XT20T, XT30D, XT40T, XT50T, XT85T, XT90, XT100, XT125T, XT125KT	0.030	CJ14/130-097	BM4A/130-708	SE-14JC/130-070		
BC2400, BC3100, BC24B, BC24W, XT200, XT300, Featherlite (plus, sst), GHT17, GHT22, LT7000, LT7500, PL200, PI500, TE400, Prolite, Pro Trim, Twist N Edge, Ultratrim, Wild Thing, XT25, XT35, XT55, XT65, XT400, XT600	0.025	CJ8Y/130-072	BPM4A		L6TC/131-027	WS8F/130-116
XR200	0.030	CJ8/130-094	BM6A/130-799	SE-8JC/130-096	L6C/131-011	WS8E/130-112

Spark Plug Application Chart

Chain Saws & Cut-Off Saws

	PLUG GAP	CHAMPION	NGK	MEGA-FIRE	TORCH	BOSCH
CRAFTSMAN/SEARS 1.9PS, 2.0, 2.1A, 3.6, 271-1.8, 271-2A/VL, 271-1.8, 271-2A/VL, 3400, 3401, 3402, 3408, 3411, 3412, 3415, 3416, 3418, 3425, 3455, 3460, 3461, 3465, 3466, 3476, 3481, 34071, 34094, 35082, 35091, 35093, 35094, 35096, 35201, 35202, 35203, 35205, 35206, 352030, 352060, 352070, 35207, 35209, 35211, 35232, 352090, 352321, 352351, 35238, 35251, 35255, 35251, 35255, 36256, 35263, 35266, 35267, 35371, 35363, 35366, 35367, 35369, 35505, 35506, 35512, 35514, 35515, 35516, 36096 36212, 36235, 357120, 357160, 358869, 59741, 59886, 58716, 59816	0.030	CJ8/130-094	BM6A/130-799	SE-8JC/130-096	L6C/131-011	WS8E/130-112
3.7, 3.7A, 3.7PS, 35138, 35147, 35148, 35171, 35177, 35187, 31197, 35177, 35187, 31197, 35372, 35373, 35375, 35376, 35607, 35628, 35633, 37518, 35883, 35886, 35887, 35889, Barracuda	0.030	CJ6/130-098	BM7A/130-864			
35481, 35483, 35487, 35484, 35608, 35609, 35885, 358356, 35881, 35889, 358850, 59820, 59918	0.030	CJ8Y/130-072	BPM4A		L6TC/131-027	WS8F/130-116
3.5/20, 4.5/23, 2.5, Beaver 1.9	0.030	DJ6J/130-101	BM7F			
35269, 35365, 35505	0.030	DJ7J/130-099	BM6F/130-807	SE-J7D/130-153		
358810, 358840	0.030	CJ4	BM7A/130-864			
D44, D49	0.030	J8C/130-093	B6S/130-781	SE-8J/130-104		
DOLMAR						
Cut-Off Saws						
PC6412, PC6414, PC6430, PC6435, PC7312, PC7314, PC7330, PC7335, PC8114, PC8116, PC8135, PC8140		12CJ6Y/130-073	BPMR7A/130-898		L7RTC/131-023	WSR6F/130-124
ECHO						
280E, 290EVL, 300EVL, 400EVL, 500EVL, CSG-6700	0.025	CJ8Y/130-072	BPM4A		L6TC/131-027	WS8F/130-116
2800, 2900, 3000, 3400, 3450, 4000, 290EVL, 290EVL, 330EVL, 330EVL, 440EVL, 550EVL, 410EVL, 440EVL, 510EVL, 550EVL, 602VL, 620VL, 650EVL, 610EVL, 750EVL, 4000EVL, 610EVL, 602VL, 620VL, 650EVL, 601EVL, 750EVL, 4000EVL, 610EVL, 602VL, 660EVL, 660VL, 852EVL, 900EVL, 1001VL,						
QV6700, QV8000, QV6750, QV8050	0.025	CJ7Y/130-075	BPM7A/130-880	SE-Y7C/130-146	L7TC/131-003	WS7F/130-120
304, 315, 330, 351VL, 601, 451VL, 452VL, 601S, 601SVL, 602EVL, 60S, 80Z, 100, 280EP, 650EVL, 701VL, 701SVL, 801, 801S, 802, 802S, S290, 300EVL, 301, 302, 302S	0.025	CJ8/130-094	BM6A/130-799	SE-8JC/130-096	L6C/131-011	WS8E/130-112

SPARK PLUGS

Spark Plug Application Chart

Chain Saws & Cut-Off Saws (Cont.)

	PLUG GAP	CHAMPION	NGK	MEGA-FIRE	TORCH	BOSCH
ECHO (Cont.)						
3900, 4400, 4500, 4600, 5000, 510EVL, 660EVL, 702VL, 702EVL, 750EVL, 5500, 6700, 8000, QV670, 675	0.025	CJ6Y/130-077	BPM7A/130-880		L7TC/131-003	
GREEN MACHINE						
20	0.025	DJ7Y/130-076	BPM6F/130-761			
30, 33, 38	0.025	CJ6Y/130-077	BPM7A/130-880		L7TC/131-003	
7100, 7200, 7400	0.025	CJ8/130-094	BM6A/130-799	SE-8JC/130-096	L6C/131-001	WS8E/130-112
7600, 7700	0.025	CJ8Y/130-072	BPM4A		L6TC/131-027	WS8F/130-116
HOMELITE						
150, 190, 240(all models), XL, XL2	0.025	DJ7J/130-099	BM6F/130-807	SE-J7D/130-153		
1050, Super 1050, 1130G, 350, 360, 945, 955, Big Red SXL, Old Blue SXL, DM20, MP38, MP88, SUPER 1130G, 2100S, 2100G, SUPER XL-AO, 35SL, XL-925, V1-944, VI-955, XL123, VL123, XL660F, XL923, XL98D	0.025	CJ6/130-098	BM7A/130-864		L7TC/131-003	
250, 290, 340, 8800, 300, D3300, D3800, D3350B, D3850B, Z3330, Z3350, Z3350B, Z3850B	0.025	CJ6Y/130-077	BPM7A/130-880			
180, 192, 200, 245HG, 245SL, 252, 410, 540, CS-40, DM40, DM54, LX30, Little Red XL	0.025	DJ7Y/130-076	BPM6F/130-761			
330	0.025	DJ8J/130-071	BM6F/130-807	SE-J8D/130-138		
450, 550, DM-50, Super EZ-AO, EZ, Mini	0.025	DJ6J/130-101	BM7F/130-872			
2100 Super, 650, 750, XL923A	0.025	CJ4	BM7A/130-864			
C72, Super Wiz 55, 66	0.025	J6C/130-090	B6S/130-781			
CS-50	0.025	CJ7Y/130-075	BPM7A/130-880	SE-Y7C/130-146	L7TC/131-003	WS7F/130-120
Super 2, Super 240, VI-Super-2	0.025	DJ7J/130-099	BM6F/130-807	SE-J7D/130-153		
Super Wiz 80	0.025	J8C/130-093	B6S/130-781	SE-8J/130-096		
XL-12, XL100A	0.025	CJ8/130-094	BM6A/130-799	SE-8JC/130-096	L6C/131-011	WS8E/130-112
HUSQVARNA						
2100CDW, Husky 22, 23, 35, 37	0.020	CJ6/130-098	BM7A/130-864			
G90, A100, SM150	0.020	L82C				
All other models	0.020	CJ7Y/130-075	BPM7A/130-880	SE-Y7C/130-146	L7TC/131-003	WS7F/130-120
Cut-Off Saws						
268K, 272K, 371K, 375K, 3120K		RCJ8Y/130-079	BPMR6A/130-815		L6RTC/131-051	
K750, K760, K950, K960, K1250		RCJ6Y/130-073	BPMR7A/130-898		L7RTC/131-023	WSR6F/130-124
JOHN DEERE						
8, 9, 12, 14, 15, 17, 18, 19, 50V, 61, 81, 91, 350CS	0.030	CJ6/130-098	BM7A/130-864		L7TC/131-003	
200CS, 230CS, 550CS, 820, 840	0.030	CJ6Y/130-077	BPM7A/130-880			
23, 28, 30, 40V, 50	0.030	CJ8/130-094	BM6A/130-799	SE-8JC/130-096	L6C/131-011	WS8E/130-112
25EV, 35EV, 46EV, 51SV, 55EV, 65EV, 65SV, 66SV, 80EV, 450V, 800V, 70V, R70EV, 72, 80EV, S80, S82, CS36, CS40, CS56, CS62, CS71, CS81	0.030	CJ7Y/130-075	BPM7A/130-880	SE-Y7C/130-146	L7TC/131-003	WS7F/130-120

Spark Plug Application Chart

Chain Saws & Cut-Off Saws (Cont.)

	PLUG GAP	CHAMPION	NGK	MEGA-FIRE	TORCH	BOSCH
JONSERED 111S, 365, 435, 450, 2036, 2040, 2041 Turbo, 2040 Turbo, 2036 Turbo, 2045, 2050, 2051 Turbo, 2051, 2054, 2055 Turbo, 2055 Cat, 2055 Turbo, 2063, 2065, 2071 Turbo, 2071W, 2077, 2083 Turbo, 2149W Turbo, 2150 Turbo, 2145 Turbo, 2141 Turbo, 2163W Turbo, 2159 Turbo, 2159 W Turbo, 2149 Turbo, 2171 Turbo, 2171W Turbo, 2163 Turbo, 2165 Turbo, 451EV, 521EV, 525, 535, 45ES, 49SP, 52ES, 66E, 590, 621, 625 II, 630 Super II, 630S, 670 Champ, 801, 830, 910D, 66ES, 70E, 90W, 910E, 920 930S, HP36, M50M M80M M110, M52, 510SP, M60, M62M M601, M621, M75, M751, MK70, MK80, RS45, Pro 35, Super III	0.030	CJ7Y/130-075	BPM7A/130-880	SE-Y7C/130-146	L7TC/131-003	WS7F/130-120
2094, 2095 Turbo, Bandsaw Mill 6000+ w/2095 Turbo, Mini Sawmill 600+ w/2095 Turbo	0.030	CJ8Y/130-072	BPM4A		L6TC/131-027	WS8F/130-116
820, 840	0.030	CJ6Y/130-077	BPM7A/130-880		L7TC/131-003	
L1LJ, M36, M361, M361AV, 365	0.030	J6C/130-090	B6S/130-781			
MAKITA DCS330S, DCS340, DCS341, DCS342, DCS390, DCS391, DCS400, DCS401, DCS430, DCS431, DCS520i, DCS5200i	0.025	CJ8Y/130-072	BPM4A		L6TC/131-027	WS8F/130-116
DCS6800i, DCS9000, DPC6200, DPC6201, DPC7000, DPC7001, DPC7300, DPC7301, DPC9500, DPC9501	0.025	CJ6Y/130-077	BPM7A/130-880		L7TC/131-003	
Cut-Off Saws DPC6400, DPC6401, DPC6410, DPC6411, DPC7300, DPC7301, DPC7310, DPC7311, PDC7321, PDC7331, DPC8112, DPC8132		RCJ6Y/130-073	BPMR7A/130-898		L7RTC/131-023	WSR6F/130-124
McCULLOCH 10-10A, PM55, 10-10L, S10-10, S10-10E, S10-10L, Double Eagle (50, 80), Eager Beaver (10, 12, 14, 16, 2.0, 2.1, 2.3, 3.4, 3.7), Mac (100, 110, 120, 130, 140, 160s, 4600, 4900, 5500), Mini Mac (25, 30, 35, 6A, CP-55), PH390, PM690, PM-6, P-10-10A, PM-105, Power Mac (310, 320, 330, 340, 380, 390, 410), Pro Mac (36, 40, 4700AV, 5000, 510, 555, 570, 5700AV, 5720, 605, 610, 650, 690, 700, 1000, 10-10s), S10-10LA, 795, 795L, 797, S797, S2-10A, SLG-2, 3-10, 3-10E, 1 0-10, Silver Eagle (SE2818avs, SE3020avs, SE3420, SE3720av), Timber Bear, Titan (7, 35, 40, 50, 57, 70, Wildcat 18	0.025	DJ8J/130-071	BM6F/130-807	SE-J8D/130-138		

SPARK PLUGS

Spark Plug Application Chart

Chain Saws & Cut-Off Saws (Cont.)

	PLUG GAP	CHAMPION	NGK	MEGA-FIRE	TORCH	BOSCH
McCULLOCH (Cont.) Eager Beaver (2000 series, 2100AV Series, Super 2300AV Series, MS1432, MS1635, MS 1635AV, MS1838AV, Mac (3200 Series, 3500AV Series, 3800AV Series), Mac Cat (16, Super 16AV, 18 Super 18AV), Pro Mac, 2500, 3205AV-14, 3505AV-16, 3805AV-18, 8200AV) Silver Eagle (SE2012, SE2012b, SE2014, SE2014k, SE2016, SE2116, SE2316, SE2318	0.025	DJ7Y/130-076	BPM6F/130-761			
5-10A, 5-10G, LG-6, 6-10, 6-10A, S6-10A, 7-10A, CP-125, CP-125S, CP-70, CP-70L, G-70, SP80, PM-60, SP-81, Mac10 Series (4-10, 5-10) Pro Mac (3800- 8200, 800, 850), SP-40, SP60, SP105, SP-125C	0.025	DJ6J/130-101	BM7F/130-872			
250, S250, 550, S550, 650, 660, 940	0.025	J8C/130-093	B6S/130-781	SE-8J/130-096		
Titan (560, 620), 1.9, 2.3	0.025	CJ7Y/130-075	BPM7A/130-880	SE-Y7C/130-146	L7TC/131-003	WS7F/130-120
OLYMPYK All Models	0.030	CJ7Y/130-075	BPM7A/130-880	SE-Y7C/130-146	L7TC/131-003	WS7F/130-120
PARTNER F55, F55A, F65, P55, P70, P85, P100, P7000, P400, P5000 Plus, R-16, R-17, R-18, TS, R-20, R-20T, R-40T, R435, R-30, K-20, K-40, R417T, R420, R420T, R44T, R421T, R440T, R517, R517T, S50, S55, S65, 330, 340, 350, K500 Mark II, K650 Super, K700, K850 Mark II, K1200 Mark II	0.025	CJ7Y/130-075	BPM7A/130-880	SE-Y7C/130-146	L7TC/131-003	WS7F/130-120
1614, 1616, 1705, 1712, 1614C, 1616C, 933, 946, 944, 947, 1610, 1611, 1612, 1613, Partner Mini III, IV	0.030	DJ8J/130-071	BM6F/130-807	SE-J8D/130-138		
1629, 1630, 1631, 1644, 1645, 1660, 1661, 1690	0.030	J6C/130-090	B6S/130-781			
1632, 1646, 1632C, 1646C, 1647C, 1655, 1655B, 2055, 2055B, Mini-P, Mini-P II, Mini-PA	0.030	CJ6/130-098	BM7A/130-864			
K-12, R-12	0.020	L87YC				
Cut-Off Saws K650, K700 Active I, II and III		RCJ7Y/130-241	BPMR4A/130-716			
POULAN 1800, 1950, 2000, 2300, 2350, 2050, 2100, 2150, 2175, 2250, 2375, 2400, 2450, 2500, 2550, 2600, 2750, 2900, 3050, 355, 405, 415, 4200CVA, 6000CVA, PP190, PP210, PP225, PP230, PP235, PP236, PP255, PP260, PP295, PP310, PP315, PP405, PP415, PP425, PP445, PP475, PP505, PP525, PP655, KS412, PPS23, PPS25DA, PPS180, PPS200, PS205, S23, S6000, Wild Thing 2175, Wild Thing 2375	0.025	CJ7Y/130-075	BPM7A/130-880	SE-Y7C/130-146	L7TC/131-003	WS7F/130-120