

# 1979

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## NGK

# Motorcycle & Moped Recommendation Chart



## NGK wide range spark plugs

**WIDE HEAT RANGE.** A wide heat range spark plug is more flexible. Performs equally well in a hot or cold engine, under stop and go city driving or fast highway cruising.

Different engines require different kinds of plugs. Engines that tend to run hot need cold type plugs. Those that run cold demand a hotter type. The specific plug for any engine is determined by the plug's *heat range*. That is, the minimum and maximum temperatures between which the plug will offer optimum performance.

The heat range in NGK Plugs is wider than ordinary plugs. So they are suitable for both high speed and low speed driving. Compared with conventional plugs of the same pre-ignition rating, they have more resistance to fouling. And, compared to ordinary plugs with equal anti-fouling resistance, NGK Wide Range Spark Plugs have a higher pre-ignition rating.

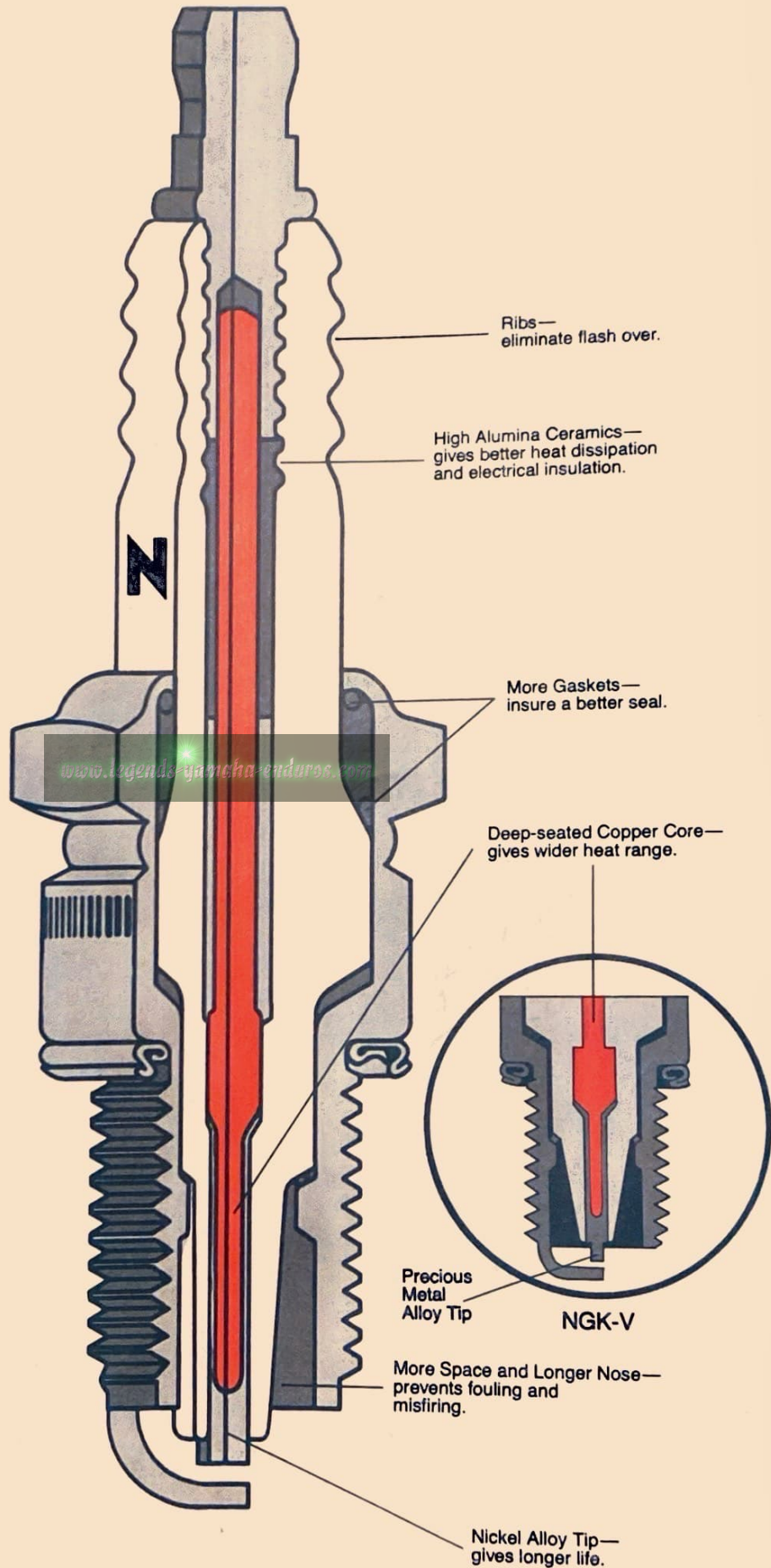
NGK'S "HEART OF COPPER" Copper wire used in place of the iron cores in conventional plugs is the secret of NGK's Wide Heat Range.

Copper's superior heat conductivity dissipates heat quicker. Cools the electrode tip and insulator tip. Prevents hot spots on the firing tip that could cause pre-ignition.

Increased heat resistance does not affect fouling resistance, which is primarily determined by the insulator nose length. The longer the nose, the more susceptible it is to heat and the more free from fouling.

By raising the pre-ignition rating with the high conduction copper and leaving the insulator nose long, NGK produces the Wide-Range Plug. One that meets the broad thermal requirements of engines under high and low RPM conditions.

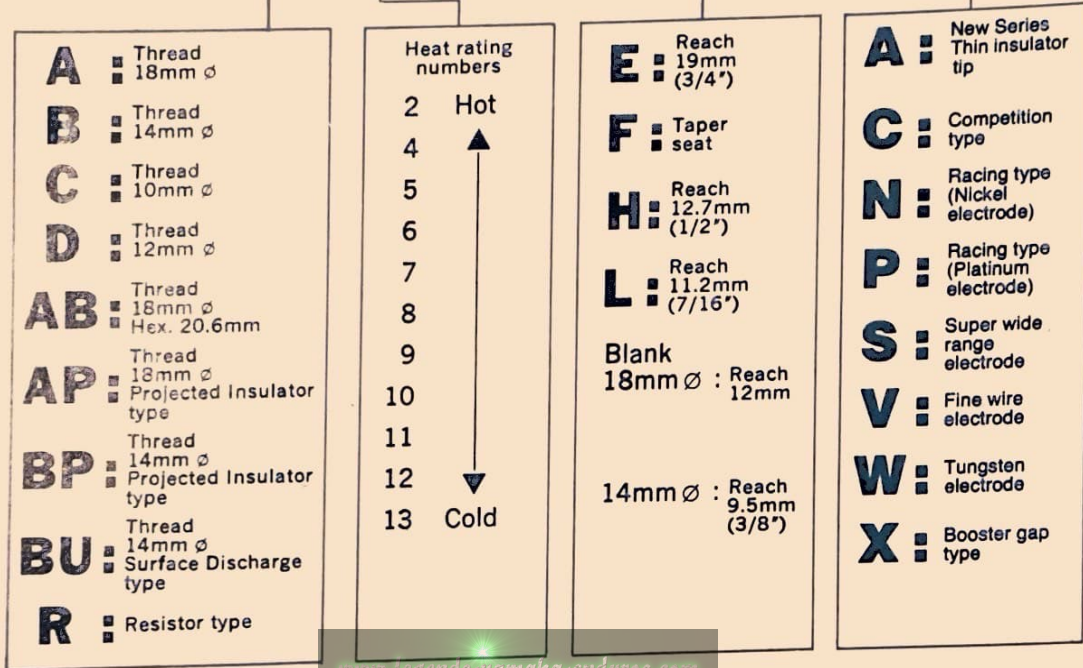
**PERFORMANCE PAYOFF.** Thermal flexibility means a wide service range—much wider than conventional plugs. Wide-Range NGK Plugs provide optimum performance at both higher and lower engine heat levels without pre-ignition, without fouling. NGKs run trouble-free, last longer. Hard driving produces no plug-damaging hot spots; city stop and go, no power-robbing fouling. The wide heat range of a single type NGK Spark Plug often covers two or three different types of conventional plugs.



# Design symbols used in NGK spark plugs

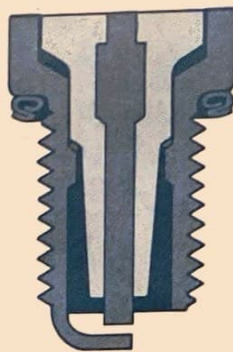
—PREFIX— —SUFFIX—

## B8ES

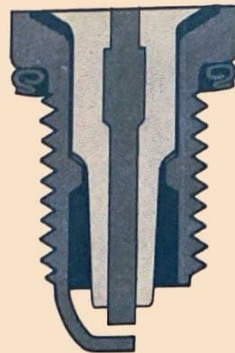


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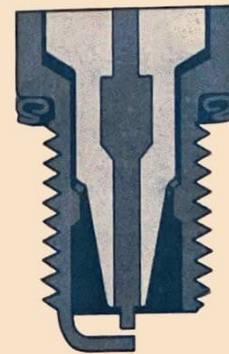
## Crosscuts and gap styles of spark plugs



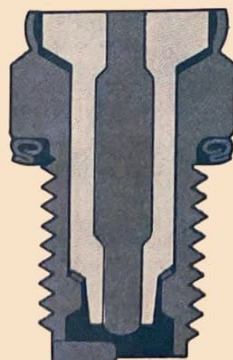
Standard Type



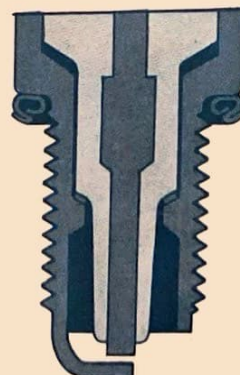
Projected Insulator Type



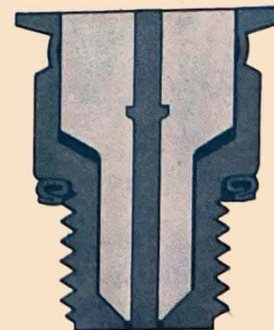
V Type



Racing Type



A Type



Surface Discharge Type

# 500 MOTORCYCLES

## NGK SPARK PLUGS

MAKE and MODEL	PLUG TYPE	PLUG GAP	V-PLUG	MAKE and MODEL	PLUG TYPE	PLUG GAP	V-PLUG
<b>AJS</b> 410cc Stormer 410 370cc Stormer 370 250cc Stormer 250	B8ES B8ES B8ES	.025 .025 .025	B8EV B8EV B8EV	<b>BMW</b> 1000cc R100/7 R100S, R100RS R100T, R100RT 900cc R90/6, R90S 800cc R80/7 750cc R75/5, R75/6, R75/7 650cc R65 600cc R60/5, R60/6, R60/7 500cc R50/5	BP6ES BP7ES BP7ES BP6ES BP6ES BP6ES BP7ES BP7ES BP7ES	.028 .028 .028 .028 .028 .028 .028 .028 .028	BP6EV BP7EV BP7EV BP6EV BP6EV BP6EV BP7EV BP7EV BP7EV
<b>ALSPORT-STEEN</b> 100cc SL100, SL100DLX, X100 80cc SL80, X80	B8S B8S	.025 .025	— —	<b>BRIDGESTONE</b> 350cc 350GTO, 350GTR 200cc MIIRS, MIISS 175cc 175DT, 175HS 100cc GP, Sport, TMX	B8HS B8HS B6HS B8HS	.028 .028 .028 .028	B8HV B8HV B6HV B8HV
<b>AMERICAN EAGLE</b> See EAGLE				<b>BSA</b> 750cc Rocket 3 650cc Firebird, Lightning Thunderbolt 500cc Catalina, Gold Star MX, Royal Star, Victor 440cc Victor, Victor Special 350cc Fury 250cc Gold Star, Starfire Star Trials, Victor	B8ES B8ES B8ES B8ES B7ES B8ES B8ES B8ES	.025 .025 .025 .025 .025 .025 .025 .025	B8EV B8EV B8EV B8EV B7EV B8EV B8EV B8EV
<b>AMMEX</b> 250cc Enduro MX	B8ES —	.022 .022	B8EV B9EV	<b>BULTACO</b> 370cc Frontier Pursang (Dual Plug): Front Rear 360cc Bandito (Single Plug) El Montadero (Single Plug) Astro, Pursang, Bandito (Dual Plug): Front Rear El Montadero (Dual Plug): Front Rear 350cc Alpina: Series 99, 116, 138 Series 166, 188 Astro, Pursang (Dual Plug): Front Rear Matador, Sherpa T 250cc Alpina, Sherpa T Astro, Pursang (Single Plug) (Dual Plug): Front Rear Frontera, Matador 200cc Matador Pursang, Sherpa S 175cc Alpina, Lobito Pursang, Sherpa S 125cc Alpina, Lobito Mk III Lobito Pursang, Sherpa S Sherpa T 100cc Lobito Sherpa S Tiron	B8ES B8ES B8ES B8ES B-9EN B-8ES B9ES B8ES B-9EN B-8ES B9ES B8ES B8ES BP5ES B-9EN B8ES BP5ES BP5ES B-9EN B-9EN B8ES B8ES B-9EN B-10EN B6HS B-10HN B-9HN B6HS	.020 .016 .020 .020 .020 .020 .016 .020 .016 .020 .020 .020 .020 .020 .020 .016 .016 .020 .020 .020 .020 .016 .016 .020 .020 .020 .016 .020 .020 .016 .016 .016 .016 .016 .016 .016 .016	B8EV B10EV B8EV B9EV B8EV B10EV B8EV B10EV B8EV B10EV B8EV B8EV B10EV B8EV B8EV B10EV B8EV B8EV B10EV B8EV B10EV B8EV B10EV B8EV B8EV B10EV B8EV B8EV B8EV B8EV B8EV B8EV B8EV B8EV B8EV B8EV B8EV B8EV B8EV B8EV B8EV
<b>ARCO E-Z RIDER</b> — Minibikes, Mini-Cycle	B6S	.025	—				
<b>ASM</b> 100cc 90cc 50cc 30cc	B6HS B6S	.020 .020	B6HV —				
<b>ASPES</b> 125cc Enduro MX	B7ES B8ES	.020 .020	B7EV B8EV				
<b>ATTEX</b> 70cc ATX70 50cc ATX50, Sport 5.30 Sport 300, 2.40, 3.00	B7HS B8HS B7HS	.020 .020 .020	B7HV B8HV B7HV				
<b>BANDIT</b> 100cc F100 80cc F480	B8S B8S	.025 .025	— —				
<b>BENELLI</b> 750cc 750 Six, Sei 650cc Tornado, Tornado S 500cc 500 Four, Quattro 250cc Phantom Barracuda, El Diablo, Super Sport 200cc Sprite 180cc Volcano 175cc Enduro 125cc Cobra Calif., Scrambler Panther Sprite 90cc Banshee 65cc All Models 50cc All Models	D9EA B7ES D9EA B9ES B6ES B6ES B7ES B7ES B7ES B9ES B6ES B7ES B7ES B7ES B7ES B7ES B7ES B7ES B7ES B7ES B7ES	.028 .028	— B7EV — B9EV B6EV B6EV B7EV B7EV B7EV B9EV B6EV B7EV B7EV B7EV B7EV B7EV B7EV B7EV B7EV B7EV B7EV B7EV				

NOTE: This Application Chart is to be used as a guide only. Due to different driving or engine conditions a hotter or colder spark plug may be required.

## NGK SPARK PLUGS

MAKE and MODEL	PLUG TYPE	PLUG GAP	V-PLUG	MAKE and MODEL	PLUG TYPE	PLUG GAP	V-PLUG
<b>CAN-AM</b>				<b>CZ</b>			
370cc Qualifire	B8ES	.020	B8EV	400cc GP, MX	B-9HN	.020	B9HV
MX-4, -5	B8ES	.020	B8EV	380cc RV400MX	B-8HN	.020	B8HV
250cc GP, Qualifire, T'NT	B8ES	.020	B8EV	360cc MX	B-9HN	.020	B9HV
MX-1, -2, -3, -4, -5	B8ES	.020	B8EV	250cc Enduro	B7HS	.024	B7HV
175cc Qualifire, T'NT, T'NT O-R	B8ES	.020	B8EV	GP, MX	B-9HN	.020	B9HV
MX, MX-2, -3	B8ES	.020	B8EV	175cc Enduro, Sport	B7HS	.024	B7HV
125cc Qualifire, T'NT	B8ES	.020	B8EV	Street, Trail	B7HS	.024	B7HV
MX, MX-2	B8ES	.020	B8EV	125cc GP, MX	B-9HN	.020	B9HV
				Street	B7HS	.024	B7HV
				90cc Trail	B7HS	.024	B7HV
<b>CARABELA</b>				<b>DALESMAN</b>			
450cc Centauro Enduro	B6ES	.024	B6EV	125cc Enduro, MX, Trials, '73-'74	B7HS	.024	B7HV
Centauro MX	B8ES	.024	B8EV	'72	B8HS	.024	B8HV
Flat Track 450	B8ES	.024	B8EV	'70-'71	B8ES	.024	B8EV
400cc Enduro	B6ES	.024	B6EV				
MX	B8ES	.024	B8EV	<b>DKW</b>			
360cc Centauro MX	B8ES	.024	B8EV	125cc Boondocker, Enduro Hornet, MX	B8HS	.025	B8HV
250cc Centauro Enduro	B6ES	.024	B6EV	100cc Hornet, MX	B8HS	.025	B8HV
Centauro MX	B8ES	.024	B8EV				
Flat Track 250	B8ES	.024	B8EV	<b>DUCATI</b>			
200cc Enduro	B6ES	.024	B6EV	865cc 900Darmah ST,	B6HS	.024	B6HV
MX	B8ES	.024	B8EV	900GTS, 900SD, 900SS	B6HS	.024	B6HV
MX4VRS	B9HS	.024	B9HV	GT860, SS Desmo	B6HS	.024	B6HV
175cc Flat Track 175	B8ES	.024	B8EV	860cc 860GT, 860GT Elect, 860GTS	B6HS	.024	B6HV
Marquesa Enduro	B7ES	.024	B7EV	750cc 750GT, 750S, 750SS	B6HS	.024	B6HV
Marquesa MX	B8ES	.024	B8EV	500cc 500 GTL, 500SS, Desmo	B7HS	.024	B7HV
Rally Enduro	B6ES	.024	B6EV	450cc Desmo, 450RT, Scrambler Mk III	B7HS	.024	B7HV
125cc Coyote Enduro	B6ES	.024	B6EV	350cc Desmo, Scrambler	B7HS	.024	B7HV
Coyote MX	B7ES	.024	B7EV	Sebring Mk III	B7HS	.024	B7HV
Flat Track 125	B8ES	.024	B8EV	250cc Daytona, Desmo, Diana Mk III	B7HS	.024	B7HV
Marquesa Enduro	B7ES	.024	B7EV	Mach I, Monza, Scrambler	B7HS	.024	B7HV
Marquesa MX	B8ES	.024	B8EV	200cc Elite, Gran T, SS	B8HS	.024	B8HV
MX4VRS, MX5VRS	B9HS	.024	B9HV	175cc Cruiser, Tourist	B6HS	.024	B6HV
Rally Enduro	B6ES	.024	B6EV	Silverstone S	B8HS	.024	B8HV
100cc Coyote Enduro	B6ES	.024	B6EV	160cc Monza Jr	B6HS	.024	B6HV
Coyote MX '74-'76	B7ES	.024	B7EV	125cc Bronco, Cadet	B6HS	.024	B6HV
'72-'73	B8HS	.024	B8HV	100cc Cadet Sport Brio, Scrambler	B6HS	.024	B6HV
Flat Track 100	B8ES	.024	B8EV	Mountaineer	B8HS	.024	B8HV
Marquesa Enduro	B7ES	.024	B7EV				
Marquesa MX	B8ES	.024	B8EV	<b>EAGLE</b>			
Mini Pantera Enduro	B7ES	.024	B7EV	750cc Classic, Eagle 750, Super Sport	B8ES	.025	B8EV
Mini Pantera MX	B8ES	.024	B8EV	405cc Talon MX	B9ES	.025	B9EV
Rally Enduro	B6ES	.024	B6EV	TMXR-3	B8ES	.025	B8EV
60cc Mini Road Racer	B6HS	.024	B6HV	360cc Talon	B9ES	.025	B9EV
Moto Pony, Pony Matic	B6HS	.024	B6HV	350cc All models	BUHX		
				250cc CMXR-3	B8ES	.025	B8EV
				Geronimo MX, Trial Sport	B-8HN	.020	B8HV
				175cc Wrangler TR/SCR	B-8HN	.020	B8HV
				150cc Renegade TR/SCR	B8ES	.025	B8EV
<b>CCM</b>				<b>FANTIC</b>			
600cc B6	B8ES	.020	B8EV	250cc Trail TX250	B6HS	.025	B6HV
500cc B5	B8ES	.020	B8EV				
<b>CHAPARRAL</b>				<b>FOX</b>			
175cc T172	B6S	.024		133cc	BP5S	.025	
100cc ST100, SX100, T100	B8S	.024		80cc	B8S	.025	
95cc T95	B8S	.024		50cc	B7HS	.020	B7HV
80cc ST80, SX80, T80	B8S	.024		All 4 cycle Eng. ('70-'75)	B6S	.028	
<b>COOPER</b>							
250cc Enduro	B8ES	.028	B8EV				
MX	B8ES	.028	B8EV				

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# 500 MOTORCYCLES

## NGK SPARK PLUGS

MAKE and MODEL	PLUG TYPE	PLUG GAP	V-PLUG	MAKE and MODEL	PLUG TYPE	PLUG GAP	V-PLUG
<b>GEMINI</b>				<b>HONDA</b> *In Canada: Resistor Spark Plugs required for 1977-'79 Models. See Conversion Chart on Page 15			
175cc DB175, MB4 Scrambler	B8ES	.025	B8EV	1050cc CBX '79*	D8EA/D8ES-L	.028	D8EV
125cc SST DB125	B8ES	.025	B8EV	1000cc GL1000 '75-'79*	D8EA/D8ES-L	.028	D8EV
80cc Boss, SST, Trail	B7HS	.025	B7HV	750cc CB750 '70-'79*	D8EA/D8ES-L	.028	D8EV
50cc Mini Trail, SST, Trail	B6HS	.025	B6HV	CB750A '76-'78*	D8EA/D8ES-L	.028	D8EV
				CB750F '76-'79*	D8EA/D8ES-L	.028	D8EV
				CB750L '79*	D8EA/D8ES-L	.028	D8EV
<b>GREEVES</b>				650cc CB650 '79*	D8EA/D8ES-L	.028	D8EV
380cc Desert, Griffon, MX	B8ES	.032	B8EV	CB550 '74-'78*	D7EA/D7ES	.028	D7EV
250cc Desert, Griffon, MX	B8ES	.032	B8EV	CB550F '75-'77	D7EA/D7ES	.028	D7EV
				500cc CB500 '71-'73	D7EA/D7ES	.028	D7EV
				CB500T '75-'76	B8ES	.032	B8EV
				CX500 '78-'79*	D8EA/D8ES-L	.028	D8EV
				CX500C '79*	D8EA/D8ES-L	.028	D8EV
				CX500D '79*	D8EA/D8ES-L	.028	D8EV
				XL500S '79*	D8EA/D8ES-L	.028	D8EV
				XR500 '79*	B8ES	.032	B8EV
				450cc CB450 '67-'74	B8ES	.032	B8EV
				CL450 '68-'74	D8EA/D8ES-L	.028	D8EV
				400cc CB400A '78*	D8EA/D8ES-L	.028	D8EV
				CB400F '75-'77*	D8EA/D8ES-L	.028	D8EV
				CB400TI '78-'79*	D8EA/D8ES-L	.028	D8EV
				CB400TII '78-'79*	D8EA/D8ES-L	.028	D8EV
				CM400A '79*	D8EA/D8ES-L	.028	D8EV
				CM400T '79*	B8ES	.032	B8EV
				360cc CB360 '74	B8ES	.032	B8EV
				CB360G '74	B8ES	.032	B8EV
				CB360T '75-'76	B8ES	.032	B8EV
				CJ360T '76-'77*	B8ES	.032	B8EV
				CL360 '74-'75	B8ES	.032	B8EV
				350cc CB350 '68-'72	B8ES	.028	B8EV
				CB350F '72-'74	D8EA/D8ES-L	.028	D8EV
				CB350G '73	B8ES	.028	B8EV
				CL350 '68-'73	B8ES	.028	B8EV
				SL350 '70-'72	B8ES	.028	B8EV
				XL350 '74-'78*	D8EA/D8ES-L	.028	D8EV
				305cc CA77, CB77, CL77 Thru '69	D8HA/D8HS	.024	D8HV
				12mm Hds.	C7HS	.024	C7HV
				10mm Hds.	—	.024	B9EV
				250cc CR250M '73-'76	—	.024	B9EV
				CR250R '78-'79*	B7ES/BR7ES	.032	B7EV
				FL250 '77-'79* (Buggy)	B8ES	.032	B8EV
				MR250 '76	B8ES	.032	B8EV
				MT250 '74-'76	B8ES	.032	B8EV
				TL250 '75-'76	D7EA/D7ES	.028	D7EV
				XL250 '72-'77*	D8EA/D8ES-L	.028	D8EV
				XL250S '78-'79*	D8EA/D8ES-L	.028	D8EV
				XR250 '79*	D8EA/D8ES-L	.028	D8EV
				CA72, CB72, CL72 Thru '67	D8HA/D8HS	.024	D8HV
				12mm Hds.	C7HS	.024	C7HV
				10mm Hds.	D8EA/D8ES-L	.028	D8EV
				200cc CB200T '75-'76	D8EA/D8ES-L	.028	D8EV
				CB200 '74	D8EA/D8ES-L	.028	D8EV
				CL200 '74	D8EA/D8ES-L	.028	D8EV
				185cc CM185T '78-'79*	C7HS	.028	C7HV
				XL185S '79*	D8EA/D8ES-L	.028	D8EV
				XR185 '79*	D8EA/D8ES-L	.028	D8EV
				175cc CB175 '69-'73	D8EA/D8ES-L	.028	D8EV
				CL175 '68-'73	D8HA/D8HS	.028	D8HV
				MR175 '75-'77*	D8HA/D8HS	.028	D8HV
				SL175 '70-'71	B8ES	.028	B8EV
				XL175 '73-'78*	D8HA/D8HS	.028	D8HV
				160cc CA160, CB160, CL160	B7ES	.028	B7EV
				Thru '69	D8HA/D8HS	.024	D8HV
				150cc CA95 '59-'67 12mm Hds-	D8HA/D8HS	.024	D8HV
				10mm Hds-	C7HS	.024	C7HV
<b>HODAKA</b>							
250cc 250/ED	B9ES	.024	B9EV				
250/SL	B8ES	.024	B8EV				
175cc 175/SL	B8ES	.024	B8EV				
125cc Combat Wombat	—	.024	B9HV				
Super Combat	—	.024	B9HV				
Wombat	B8HS	.024	B8HV				
100cc Ace 100	B8S	.024	B8HV				
Dirt Squirt/01	B8HS	.024	B8HV				
Dirt Squirt/96-92C	B8S	.024	B8HV				
Road Toad	B8HS	.024	B8HV				
Super Rat/93	B-10HN	.020	B10HV				
Super Rat/98	—	.024	B9HV				
90cc Ace 90	B7S	.024	B7HV				
80cc 80DS	B7HS	.024	B7HV				

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## NGK SPARK PLUGS

MAKE and MODEL			PLUG TYPE	PLUG GAP	V-PLUG	MAKE and MODEL	PLUG TYPE	PLUG GAP	V-PLUG
<b>HONDA (Continued)</b>						<b>INDIAN</b>			
*In Canada: Resistor Spark Plugs required for 1977-'79 Models. See Conversion Chart on Page 15						200cc MI200, MS200, MT200 . . . . .			
125cc CB125S '73-'79* . . . . .						B7ES			
CL125S '73-'74 . . . . .						.024 B7ES			
CR125M '73-'78* . . . . .						.024 B7ES			
CR125R '79* . . . . .						.024 B8ES			
CT125 '77* . . . . .						.024 B8S			
MT125 '74-'76 . . . . .						.024 B8S			
SL125 '71-'73 . . . . .						.024 B8HS			
TL125 '73-'75 . . . . .						.024 B8HS			
TL125S '76 . . . . .						.024 B8HS			
XL125 '74-'78* . . . . .						.024 B7HS			
XL125S '79* . . . . .						.024 B7HS			
CL125A, SS125A Thru '70 . . . . .						.024 B7HS			
110cc ATC110 '79* . . . . .						.026 B8HS			
100cc CB100 '70-'72 . . . . .						.026 B7HV			
CL100 '70-'72 . . . . .						.024 B7HV			
CL100S '71-'73 . . . . .						.024 B7HV			
SL100 '70-'73 . . . . .						.024 B6ES			
XL100 '74-'78* . . . . .						.024 B6ES			
XL100S '79* . . . . .						.024 B8ES			
90cc ATC90 '71-'78* . . . . .						.024 B8HS			
CT90 '66-'79* . . . . .						.024 B6ES			
ST90 '73-'75 . . . . .						.024 B7HS			
CL90, CM91, S90 Thru '70 . . . . .						.024 B9ES			
C200, CT200, SL90 Thru '69 . . . . .						.024 B9ES			
80cc XR80 '79* . . . . .						.028 B7HV			
75cc XL75 '77-'79* . . . . .						.028 B7HV			
XR75 '73-'78* . . . . .						.028 B7HV			
70cc ATC70 '73-'75, '78-'79* . . . . .						.028 B7HV			
CT70 '71-'79* . . . . .						.028 B7HV			
XL70 '74 . . . . .						.028 B7HV			
C70, C70M, CL70 Thru '73 . . . . .						.028 B7HV			
CM70, CT70H, SL70 Thru '73 . . . . .						.024 B7HV			
65cc S65 '65-'69 . . . . .						.024 B7HV			
55cc CA105T '62-'65 . . . . .						.028 B6HV			
50cc MR50 '74-'75 . . . . .						.028 B6HV			
NA50 '79 . . . . .						.028 B6HV			
NC50 '77-'79* . . . . .						.028 B6HV			
P50 '67-'68 . . . . .						.024 B6HV			
PA50 '78-'79* . . . . .						.028 B6HV			
PC50 '69-'72 . . . . .						.028 B6HV			
QA50 '71-'75 . . . . .						.028 B6HV			
Z50A '69-'78* . . . . .						.028 B6HV			
Z50R '79* . . . . .						.028 B6HV			
C100, C110, CA100 Thru '70 . . . . .						.024 B6HV			
<b>HUSQVARNA</b>						<b>JAWA</b>			
450cc 450CR, 450WR 450WR/DM . . . . .						500cc 500DT . . . . .			
400cc 400CR, 400SC, 400WR . . . . .						350 Calif. III, IV . . . . .			
Thru '71 Motocross . . . . .						350TS, Super Sport . . . . .			
390cc 390ACC, 390CR, 390MXA . . . . .						350ISDT, 360ISDT . . . . .			
390-OR, 390WR . . . . .						250cc 250 Calif. III . . . . .			
360cc 360 Automatic . . . . .						250ISDT . . . . .			
360CR, 360GP . . . . .						90cc Babetta . . . . .			
360WR . . . . .						Cezeta . . . . .			
360RT . . . . .						Mustang, Trail, Cross/Roadster . . . . .			
Thru '71 Motocross . . . . .						.020 B-9HN			
Thru '71 Enduro . . . . .						.028 B6HS			
250cc 250CR, 250GP . . . . .						.028 B6HS			
250-OR, 250WR . . . . .						.020 B-9HN			
250RT . . . . .						.028 B6HS			
Thru '71 Motocross . . . . .						.020 B-9HN			
Thru '71 Enduro . . . . .						.028 B-4H			
175cc 175GP . . . . .						.028 B5HS			
125cc 125CR, 125SC, 125WR . . . . .						.028 B6HS			
<b>KAWASAKI</b>						<b>KAMI</b>			
1300cc KZ1300 '79 . . . . .						100cc KA100 Enduro . . . . .			
1000cc KZ1000 '77-'79 . . . . .						80cc KA80 Enduro, MX80, MX Enduro . . . . .			
KZ1000 LTD '77-'79 . . . . .						.028 B8S			
KZ1000 Police '78-'79 . . . . .						.028 B8S			
KZ1000 Z1R '78-'79 . . . . .						.028 B8S			
KZ1000E '79 . . . . .						.028 B8S			
900cc KZ900 '76 . . . . .						.028 B8S			
Z1 '73-'75 . . . . .						.028 B8S			
75cc KZ750 '76-'79 . . . . .						.028 B8S			
H2 '72-'75 w/C.D.I. . . . .						.040 B9HS			
650cc KZ650 '77-'79 . . . . .						.032 B7ES			
KZ650 Custom '77-'79 . . . . .						.032 B7ES			
KZ650 SR '78-'79 . . . . .						.028 B7ES			
W1, W1SS '66-'67 . . . . .						.028 B7ES			
W2, W2TT '67-'69 . . . . .						.040 B9HS			
500cc KH500 '76 w/C.D.I. . . . .						.040 B9HS			
H1 '73-'75 . . . . .						.028 B9HS/B9HCS			
'72 . . . . .						.028 B9HS/B9HCS			
'69-'72 w/C.D.I. . . . .						.020 BUHX			
H1R '70-'71 . . . . .						.040 B-105EN			
450cc KX450 '74 w/C.D.I. . . . .						.040 B9HS			

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# 500 MOTORCYCLES

## NGK SPARK PLUGS

MAKE and MODEL	PLUG TYPE	PLUG GAP	V-PLUG	MAKE and MODEL	PLUG TYPE	PLUG GAP	V-PLUG
<b>KAWASAKI (Continued)</b>				<b>KTM</b>			
400cc KDX400 '79	—	.024	B8EV	400cc MX, Cross Country, ISDT Enduro	B9HS*	.024	B9HV*
KH400 '76-'78	B8HS	.028	B8HV	250cc MX, Cross Country, ISDT Enduro	B9HS*	.024	B9HV*
KX400 '75-'76	—	.024	B9EV	175cc MX, Cross Country, ISDT Enduro	B9HS*	.024	B9HV*
KZ400 '74-'78	B7ES	.032	B7EV	125cc MX, Cross Country, ISDT Enduro	B9HS*	.024	B9HV*
KZ400 Deluxe '77-'78	B8ES	.032	B8EV	*For Sustained High Speed Use	—	.024	B10HV
S3 '74-'75	B8HS/B8HCS	.028	B8HV				
350cc A7, A7SS '69-'71 w/C.D.I.	BUHX	—	—	<b>LAVERDA</b>			
'67-'68	B9HS/B9HCS	.028	B9HV	1000cc JOTA 1000	B9ES	.028	B9EV
F5 '70-'71 w/C.D.I.	B-10H	.040	—	750cc 750GTL, 750SF	B8ES	.020	B8EV
F9 '72-'75 w/C.D.I.	B-10H	.040	—	250cc 250 ISDT	B8ES	.020	B8EV
S2 '72-'73	B9HS/B9HCS	.028	B9HV				
250cc KE250 '77-'79	B8ES	.032	B8EV	<b>MAICO</b>			
KH250 '76	B9HS	.028	B9HV	500cc MC501	B9ES	.024	B9EV
KL250 '78-'79	B7ES	.032	B7EV	450cc 450WR, AW450, MC450	B9ES	.024	B9EV
KLX250 '79 Canada only	B7ES	.024	B7EV	440cc 450WR, AW450	B9ES	.024	B9EV
KT250 '75-'76	B7HS	.028	B7HV	440J Magnum, 440WR Magnum	B9ES	.024	B9EV
KX250 '74-'76, '78-'79	—	.024	B9EV	400cc 400WR, AW400, GP400, GS400	B9ES	.024	B9EV
A1, A1SS '69-'71 w/C.D.I.	BUHX	—	—	400 Magnum, 400WR Magnum	B9ES	.024	B9HV
'66-'68	B9HS/B9HCS	.028	B9HV	MC400 1/2" Reach	B9HS	.024	B9EV
F8 '71-'72	B8HS/B8HCS	.028	B8HV	3/4" Reach	B9ES	.024	B9EV
F11 '73-'75	B9HS/B9HCS	.028	B9HV	250cc 250WR, AW250, MD250, GP250	B9ES	.024	B9EV
F11M '73	—	.024	B9EV	GS250	B9ES	.024	B9EV
F81M '71	B8HS/B8HCS	.028	B8HV	250 Magnum, 250WR Magnum	B9HS	.024	B9HV
S1 '73-'75	B9HS/B9HCS	.028	B9HV	MC250 1/2" Reach	B9ES	.024	B9EV
SG, SGT '65	B6ES	.024	B6EV	3/4" Reach	B9ES	.024	B9EV
238cc F4 '69-'70	B8HS/B8HCS	.028	B8HV	125cc AW125, WA125	B9ES	.024	B9EV
F21M '68-'70	B-8HN	.020	B8HV	MC250, MD250, GS250 1/2" Reach	B9HS	.024	B9HV
200cc KZ200 '79	B8ES	.032	B8EV	3/4" Reach	B9ES	.024	B9EV
'78	B7ES	.032	B7EV	50cc MD50	B9HS	.024	B9HV
175cc KD175 '76-'79	B9HS	.028	B9HV				
KE175 '76-'78	B8HS	.028	B8HV	<b>MONARK</b>			
F1 '66	B7HS	.024	B7HV	125cc MX-GS, ISDT Replica	B-9HN	.020	B9HV
F2, F2TR '67	B7HS	.024	B7HV	MX, Enduro	B8HS	.028	B8HV
F3 '68-'70	B8HS/B8HCS	.028	B8HV	50cc Mini-Cross	B8HS	.028	B8HV
F7 '71-'75	B9HS/B9HCS	.028	B9HV				
150cc B8S '65-'67	B7HS	.024	B7HV	<b>MONTESA</b>			
132cc MB1A(KT34ED) '69	B6S	.024	—	360cc Cappa	B-8EN	.020	B8EV
125cc KD125 '75-'79	B8HS	.028	B8HV	Enduro	B7ES	.028	B7EV
KE125 '76-'79	B8HS	.028	B8HV	Cota 348, Cota 348T	B6ES	.028	B6EV
KS125 '74-'75	B8HS/B8HCS	.028	B8HV	250cc Cappa	B8ES	.028	B8EV
KX125 '74-'76, '78-'79	—	.024	B9EV	Cappa 250VB	B-9EN	.020	B9EV
B8 '65-'67	B7HS	.024	B7HV	Cota 247	B6HS	.028	B6HV
F6 '71-'73	B8HS/B8HCS	.028	B8HV	Cota 247T	B5HS	.028	B6HV
120cc C2SS, C2TR '67-'69	B7HS	.028	B7HV	Enduro 250	B7ES	.028	B7EV
100cc KD100 '76-'79	B7HS	.028	B7HV	Enduro 250H6	B8EN	.020	B8EV
KE100 '78-'79	B8ES	.032	B8EV	King Scorpion, Rapita	B7ES	.028	B7EV
'76-'77	B8HS	.028	B8HV	175cc Enduro, Impara Sport	B7HS	.028	B7HV
KH100 '79 Canada only	B8ES	.024	B8EV	Impara, Impara Cross	B-9HN	.020	B9HV
'76-'77	B8HS	.028	B8HV	125cc Cappa 125VA, Cappa 125VB	B-10EN	.020	B10EV
KM100 '76-'79	B7HS	.028	B7HV	Cota 123	B-9HN	.020	B9HV
KV100 '76	B7HS	.028	B7HV	Cota 123T	B7ES	.028	B7EV
D1 '66-'67	B7HS	.028	B7HV	Enduro	B6ES	.028	B6EV
G3SS '75	B8HS/B8HCS	.028	B8HV	50cc Cota	B8ES	.028	B8EV
G3TR '71	B8HS/B8HCS	.028	B8HV		B6HS	.028	B6HV
G4TR '70-'75	B7HS	.028	B7HV	<b>MOTO GUZZI</b>			
G5 '72-'75	B8HS/B8HCS	.028	B8HV	1000cc 1000 Convert, GS, SP, LeMans	BP6ES	.025	BP6EV
G31M '70-'71	B-9HN	.020	—	850cc LeMans, T, T3, T3/FB	B7ES	.025	B7EV
90cc B3SS '69-'74	B8HS/B8HCS	.028	B8HV	Calif., Eldorado, Interceptor	B8ES	.025	B8EV
G3TR '69-'70	B8HS/B8HCS	.028	B8HV	750cc V7 Sport, 750 Sport	BP6ES	.028	BP6EV
MC1 '73-'75	B7HS	.028	B7HV	Ambassador, Police 1/2" Reach	B7HS	.028	B7HV
MC1M '74-'75	B7HS	.028	B7HV	3/4" Reach	B7ES	.028	B7EV
85cc J1, J1T, J1TR '65-'67	B7HS	.028	B7HV	700cc V7 Twin	B8ES	.028	B8EV
J1L, J1TL, J1TRL '66-'68	B7HS	.028	B7HV	500cc V50	BP8ES	.025	B8EV
80cc KD80 '75-'76	B7HS	.028	B7HV	125cc Scrambler, Sport	B8ES	.025	B8EV
KX80 '79	B8HS	.028	B8HV	ISDT	B-10E	.028	B10EV
75cc KV75 '76-'79	B7HS	.028	B7HV				
MT1 '71-'75	B7HS	.028	B7HV				
50cc M10, M11 '66-'67	B7HS	.028	B7HV				
MB1 (KT30) '70	B6S	.024	—				

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## NGK SPARK PLUGS

MAKE and MODEL	PLUG TYPE	PLUG GAP	V-PLUG	MAKE and MODEL	PLUG TYPE	PLUG GAP	V-PLUG
<b>MOTO MORINI</b> 350cc ..... 125cc .....	B8ES B7ES	.028 .028	B8EV B7EV	<b>POWER-DYNE</b> 360cc 360, 360FTX ..... 250cc 250, 250GEX ..... 125cc MTB125, SSS125, TRC125 Mini Enduro ..... 3/4" Reach Models ..... 60cc TSC60, Mini Enduro .....	B-10E B-10E B8HS B8HS B-10E B8S	.028 .028 .028 .028 .028 .028	B10EV B10EV B8HV B8HV B10EV
<b>MOTO VILLA</b> 750cc 750 ..... 450cc 450MX ..... 380cc 380MX ..... 350cc 350 Enduro ..... 250cc 250MX ..... 125cc 125MX ..... 50cc Mini Bimbo .....	B8ES B9ES B9ES B9ES B9HS B9HS B6HS	.025 .025 .025 .025 .025 .025	B8EV B9EV B9EV B9EV B9HV B9HV B6HV	<b>PREMIER</b> 125cc Enduro .....	B7ES	.020	B7EV
<b>M.V. AGUSTA</b> 750cc 750 .....	B8ES	.024	B8EV	<b>PUCH</b> 250cc MC250 Replica, GS250 Six Days ..... 175cc GS175 Six Days, 175TE, 175HS ..... 175S, MC175 ..... 125cc 125HS, 125TE, MC125 ..... GS125, Six Days ..... 125S, Trail, M125 3/4" Reach ..... M125 1/2" Reach ..... 50cc M50 Sport ..... MC50 Super .....	B9ES B9ES B8ES B9ES B9ES B8ES B6HS B6HS B6HS	.028 .028 .028 .028 .028 .028 .028 .028	B9EV B9EV B8EV B9EV B9EV B8EV B6HV B6HV B6HV
<b>MZ</b> 250cc TS250 ..... ET250/1G5 ..... 150cc TS150 .....	B8HS B9ES B8HS	.028 .028 .028	B8HV B9EV B8HV	<b>RICK MAN</b> 250cc 250MX 1/2" Reach ..... 3/4" Reach ..... 125cc 125MX ..... 125E, 125SD .....	B-9HN B-9EN B-8HN	.020 .028 .022 .016	B9HV B9EV B9HV B8HV
<b>NORTON</b> 850cc Commando, Mark III ..... 750cc Commando, S, SS, Roadster ..... 650cc Manxman, Dominator, Mercury ..... 600cc All Models 3/4" Reach ..... 500cc All Models 3/4" Reach .....	BP7ES BP7ES B7ES B6ES B7ES	.028 .028 .028 .028 .028	BP7EV BP7EV B7EV B6EV B7EV	<b>ROCKFORD</b> 100cc Taka ..... 58cc Tora, Chibi .....	B8HS B7S	.027 .027	B8HV
<b>OSSA</b> 350cc 350MAR ..... Explorer ..... Mountaineer, Super Pioneer ..... 250cc 250MAR, Explorer ..... GP-III, Phantom, Desert Phantom ..... Pioneer, Super Pioneer ..... IV-Day, SDR, Super SDR ..... Stiletto, Stiletto TT, ST-1 ..... 175cc Pioneer, Super Pioneer ..... SDR, Super SDR ..... Stiletto, Phantom ..... 125cc 125MX ..... Super Pioneer ..... Stiletto, Phantom .....	B7ES BP6ES B8ES BP6ES B-9EN B8ES B9ES B-10EN B9ES B9ES B-10EN B8ES B9ES B-10EN	.025 .025 .025 .025 .020 .020 .025 .020 .025 .025 .020 .020 .025 .020	B7EV BP6EV B8EV BP6EV B9EV B8EV B9EV B10EV B9EV B9EV B10EV B8EV B9EV B10EV	<b>ROKON</b> 340cc MX-I, MX-II ..... RT-I, RT-I-E, RT-II ..... RT340, RX/C340 ..... Short Tracker ..... 135cc RT140, Pioneer, Ranger ..... Scout, Trail Breaker .....	B8HS B8HS B8HS B-10H B5HS B5HS	.018 .018 .018 .018 .025 .025	B8HV B8HV B8HV B10HV B6HV B6HV
<b>PANTHER</b> 175cc Black Shadow, Super Sport ..... 80cc Doodlebug Mini Enduro .....	B6HS B6HS	.020 .020	B6HV B6HV	<b>RUPP</b> 340cc Centaur ..... 125cc RMX125 ..... 100cc RML100, RST100 ..... RMX100 ..... 80cc RML80, RMT80 ..... SS5 .....	BUH B8HS B8S B8HS B8S B6S	.028 .028 .028 .028 .028	B8HV B8HV
<b>PENTON</b> 400cc Cross Country, MC5, Mint400 ..... 250cc Cross Country, MC5 ..... Hare SCR, Mint250 ..... 175cc Cross Country, Jackpiner, MC5 ..... 125cc Cross Country, MC5 ..... 6-Day, MX ..... 100cc Berkshire .....	B8HS B8HS B8HS B7HS B8HS B8HS B8HS	.024 .024 .024 .024 .024 .024 .024	B8HV B8HV B8HV B7HV B8HV B8HV B8HV	<b>SACHS</b> 125cc MX, Enduro, Cross Country ..... 100cc MX, Enduro, Cross Country ..... 80cc Sport, Grand Sport ..... 50cc Sport, Grand Sport .....	B8HS B8HS B8HS B8HS	.028 .028 .028 .028	B8HV B8HV B8HV B8HV

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MAKE and MODEL			PLUG TYPE	PLUG GAP	V-PLUG	MAKE and MODEL			PLUG TYPE	PLUG GAP	V-PLUG
<b>SUZUKI</b> *IN CANADA: Resistor Spark Plugs required for 1977-'79 Models. See Conversion Chart on Page 15						<b>SUZUKI</b> *IN CANADA: Resistor Spark Plugs required for 1977-'79 Models. See Conversion Chart on Page 15					
1000cc	GS1000	'78-'79	B8ES	.032	B8EV	TF100	'79 Canada only	B7ES	.032	B7EV	
	GS1000E	'78-'79	B8ES	.032	B8EV	TS100	'78-'79	B8ES	.032	B8EV	
850cc	GS850	'79	B8ES	.032	B8EV			B8HS	.028	B8HV	
750cc	GS750	'77-'79	B8ES	.032	B8EV	90cc	RV90	BP6HS	.028	B6HV	
	GS750E	'78-'79	B8ES	.032	B8EV		'79 Canada only	BP6HS	.028	B6HV	
	GT750	'75-'77	B8ES	.028	B8EV		'72-'75, '77	B8HS or	.028	B8HV	
		'72-'74	B6ES	.028	B6EV		TC90	B-77HC	.020	—	
550cc	GS550	'77-'79	B8ES	.032	B8EV		TS90	B8HS or	.028	B8HV	
	GS550E	'78-'79	B8ES	.032	B8EV			B-77HC	.020	—	
	GT550	'75-'77	B8ES	.028	B8EV	80cc	DS80	B7ES	.032	B7EV	
		'72-'74	B7ES	.028	B7EV		RM80	B8ES	.032	B8EV	
500cc	GT500	'76-'77	B7HS	.028	B7HV			B7ES	.032	B7EV	
	RE5	'75-'76	A9EFP or	.032	—	75cc	TM75	B7HS	.028	B7HV	
			AU10EFP	.024	—		TS75	B7HS	.028	B7HV	
	T500	'68-'75	B7HS	.028	B7HV		TS75	BP-4H	.024	—	
425cc	GS425	'79	B8ES	.032	B8EV	50cc	F50	BP4HS	.028	—	
	GS425E	'79	B8ES	.032	B8EV		FZ50	BP-4H	.028	—	
400cc	GS400	'77-'78	B8ES	.032	B8EV		JR50	BP-4H	.024	—	
	GS400X	'77-'78	B8ES	.032	B8EV		MT50	BP6HS	.028	B6HV	
	RM400	'78-'79*	—	.024	B8EV		OR50	B7HS	.028	B7HV	
	TM400	'71-'75	B8ES	.032	B8EV		RM50	B7HS	.028	B6HV	
	TS400	'76-'77	B6ES	.028	B6EV			BP6HS	.028	B6HV	
		'72-'75	B8ES	.032	B8EV		TS50	B7HS	.024	B7HV	
		'74-'77	B8ES	.028	B8EV						
380cc	GT380	'72-'73	B7ES	.028	B7EV						
		'74-'77	B8ES	.028	B8EV						
370cc	DR370	'78-'79*	D8EA	.028	D8EV	<b>TRIUMPH</b>					
	RM370	'76-'77*	—	.024	B9EV	750cc	T140V, T150, T150T, T150V	B8ES	.022	B8EV	
	SP370	'78-'79*	D8EA	.028	D8EV		TR7RV, TRX75	B8ES	.022	B8EV	
350cc	T350	'69-'72	B7HS or	.020	B7HV	650cc	T120R, T120RV, TR6C, TR6R	B8ES	.022	B8EV	
			B-77HC	.020	B9EV	500cc	T100C, T100R, TR5MX, TR5T	B8ES	.022	B8EV	
			B9ES	.028	B8EV	250cc	T25T, T25SS, T25W	B8ES	.022	B8EV	
250cc	GT250	'76-'77	B8ES	.028	B8EV						
	PE250	'79*	—	.024	B10EV						
		'77-'78*	—	.024	B8EV						
	RL250	'74-'75	B7ES	.032	B7EV						
	RM250	'76-'79*	—	.024	B9EV						
	T250	'69-'72	B7HS or	.020	B7HV	<b>VESPA (Scooters)</b>					
			B-77HC	.020	B8EV	200cc	P200E, Rally	B7ES	.024	B7EV	
			B8ES	.032	B8EV	180cc	Rally	B7ES	.024	B7EV	
	TM250	'72-'75	BP7ES	.032	BP7EV	150cc	GL, GS, Sprint, Super	B7HS	.024	B7HV	
	TS250	'78-'79	B8ES	.028	B8EV	125cc	Primavera, P125X, VN Series	B7HS	.024	B7HV	
		'76-'77	B7ES	.032	B7EV	90cc	Sport	B7HS	.024	B7HV	
		'69-'75	B7ES	.032	B7EV	50cc	Special	B7HS	.020	B7HV	
185cc	DS185	'79	B7HS	.028	B7HV						
		'78	B7HS	.028	B7HV						
	GT185	'73-'77	B7HS	.028	B7HV						
	TC185	'74-'77	B7HS	.028	B7HV						
	TS185	'78-'79	BP7ES	.032	BP7EV						
		'71-'77	B7HS	.028	B7HV						
175cc	PE175	'79*	—	.024	B10EV	<b>YAMAHA</b>					
		'78*	—	.024	B8EV	1100cc	XS1100	'78-'79	BP6ES	.028	BP6EV
			B8ES	.032	B8EV		XS1100S	'79	BP6ES	.028	BP6EV
125cc	DS125	'79	—	.024	B9EV	750cc	TX750	'73-'74	B8ES	.028	B8EV
	RM125	'75-'79*	—	.024	B7HV		TZ750	'74-'79	—	.024	B10EV
	RV125	'73-'75, '77	B7HS	.028	B7HV		XS750	'74-'79	BP7ES	.032	BP7EV
	T125	'69-'71	BP7HS	.024	B7HV		XS750-2	'77	BP7ES	.028	BP7EV
	TC125	'72-'77	B8HS	.028	B8HV		XS750S	'78-'79	BP7ES	.032	BP7EV
	TM125	'73-'75	B-8EN	.020	B8EV	650cc	TS650	'76-'77	BP7ES	.028	BP7EV
	TS125	'78-'79	B8ES	.032	B8EV			'75	B8ES	.028	B8EV
		'76-'77	B8HS	.028	B8HV		TX650	'73-'74	B8ES	.028	B8EV
		'71-'75	B7HS	.028	B7HV		XS650	'78-'79	BP7ES	.032	BP7EV
	GT125	'77 Canada Only	B8HS	.028	B8HV		XS650-2	'79	BP7ES	.032	BP7EV
120cc	TC120	'69-'71	BP7HS or	.028	B7HV		XS650S	'78-'79	BP7ES	.032	BP7EV
			B-77HC	.020	B7HV		XS1, XS1B, XS2		BP7ES	.032	BP7EV
			BP6HS	.028	B6HV	500cc	SC500	'73-'74	B8ES	.024	B8EV
100cc	A100	'79 Canada only	BP6HS	.028	B6HV		SR500	'78-'79	—	.024	B8EV
		'77	BP6HS	.028	B6HV		TT500	'76-'79	BP7ES	.032	BP7EV
		'76	BP7HS	.028	B7HV		TX500	'73-'74	BP7ES	.032	BP7EV
		'78-'79	B8ES	.032	B8EV		XS500	'75-'78	D9EA	.028	—
	DS100	'76-'79*	—	.024	B9EV			For U.S.A.	D8EA	.028	D8EV
	RM100	'73-'77	—	.024	B9EV			For Canada	D9EA	.028	—
	TC100	'73-'77	B8HS	.028	B8HV				BP7ES	.032	BP7EV
	TM100	'74-'75	B-8EN	.020	B8EV						

NOTE: This Application Chart is to be used as a guide only. Due to different driving or engine conditions a hotter or colder spark plug may be required.

NGK SPARK PLUGS

MAKE and MODEL			PLUG TYPE	PLUG GAP	V-PLUG	MAKE and MODEL			PLUG TYPE	PLUG GAP	V-PLUG
<b>YAMAHA (Continued)</b>						<b>YAMAHA (Continued)</b>					
400cc	DT400	'79 Canada only	B8ES	.028	B8EV	90cc	HS1, HS1B, HT1	B8HS	.024	B8HV	
		'77-'78	B8ES	.028	B8EV		HT1B '71	B8ES	.024	B8EV	
		'75-'76	B9ES	.024	B9EV		HT1BMX '72	—	.024	B9EV	
	IT400	'76-'79	B8ES	.032	B8EV	80cc	GT80 '74-'76, '78-'79	B7HS	.024	B7HV	
	MX400	'75	—	.024	B9EV		GTMX '73-'79	B7HS	.024	B7HV	
	RD400	'76-'79	B8ES	.032	B8EV		LB80-2A '76-'78	B6HS	.028	B6HV	
	XS400	'77-'79	BP7ES	.032	BP7EV		LB80-2H '76	B7HS	.024	B7HV	
	XS400-2	'78-'79	BP7ES	.032	BP7EV		LB80-3 '77	B6HS	.028	B6HV	
	YZ400	'76-'79	B8ES	.024	B8EV		TY80 '74-'75	B6HS	.024	B6HV	
360cc	DT360	'74	B9ES	.028	B9EV		YZ80 '76-'79	B8ES	.024	B8EV	
	MX360	'73-'74	—	.024	B8EV			B8HS	.024	B8HV	
	XS360	'76-'77	BP6ES	.032	BP6EV			B7HS	.024	B7HV	
	XS360-2	'77	BP6ES	.032	BP6EV		G5S, G6S, G6SB, G7S, GT1	B7HS	.024	B7HV	
	YZ360	'74-'75	—	.024	B8EV		U7E '72	B6HS	.024	B6HV	
	RT1, RT1B, RT2, RT3		B9ES	.028	B9EV	60cc	RD60 '73-'75	B7HS	.024	B7HV	
	RT1MX, RT1BMX, RT2MX		—	.024	B8EV		JT1, JT1L, JT2, JT2M	B7HS	.024	B7HV	
350cc	RD350	'73-'75	B8HS	.024	B8HV	50cc	LB50P '79	B6HS	.028	B6HV	
	TZ350	'73-'75	B-11EN	.020	—		QT50 '79	BP4HS	.024	—	
	R3, R5, R5B, R5C		B8HS	.024	B8HV		FS1, LB50 Canada Only	B6HS	.024	B6HV	
	TR2B TR3 '72		B-10EN	.020	—		DT50 '79 Canada Only	B7HS	.024	B7HV	
250cc	DT250	'74-'79	B8ES	.028	B8EV	<b>YANKEE</b>					
	IT250	'77-'79	—	.024	B8EV	500cc Yankee Z					
	MX250	'73-'75	—	.024	B8EV	B9ES .025 B9EV					
	RD250	'73-'75	B8HS	.024	B8HV						
	TA250	'73	B-10EN	.020	—						
	TY250	'74-'77	B7ES	.024	B7EV						
	TZ250	'76-'79	—	.024	B10EV						
		'74-'75	B-11EN	.020	—	<b>ZUNDAPP</b>					
	YZ250	'74-'79	—	.024	B8EV	125cc M/C-Enduro					
	DS6B, DS6C, DS7		B8HS	.024	B8HV	B9HS .016 B9HV					
	DT1, DT1B, DT1C, DT1E, DT2, DT3		B8ES	.024	B8EV						
	DT1CMX, DT1EMX, DT2MX		—	.024	B8EV						
	TD2B, TD3 '72		B-10EN	.020	—						
200cc	RD200	'78	B7ES	.024	B7EV						
		'76	B8ES	.028	B8EV						
		'74-'75	B8HS	.024	B8HV						
	CS3B, CS3C		B8HS	.024	B8HV						
	CS5		B9HS	.024	B9HV						
175cc	DT175	'74-'79	B8ES	.028	B8EV						
	IT175	'79 Canada Only	—	.024	B9EV						
		'77-'78	—	.024	B10EV						
	MX175	'79	B8ES	.024	B8EV						
		'74-'75	—	.024	B8EV						
	TY175	'79 Canada only	B7ES	.024	B7EV						
		'76	B7ES	.024	B7EV						
		'75	B9ES	.028	B9EV						
	YZ175	'76	—	.024	B10EV						
	CT1, CT1B, CT1C, CT2, CT3		B8ES	.028	B8EV						
125cc	DT125	'74-'76, '78-'79	B8ES	.028	B8EV						
	MX125	'74-'76	—	.024	B9EV						
	RD125	'76	B8ES	.028	B8EV						
		'75	B8HS	.028	B8HV						
	TA125	'74-'77	B-10EN	.024	—						
	YZ125	'77-'79	—	.024	B10EV						
		'74-'76	—	.024	B9EV						
	YZ125X	'76	—	.024	B10EV						
	AT1M, AT1BMX, AT1CMX		—	.024	B9EV						
	AT2M, ATMX		—	.024	B9EV						
	AT1, AT1B, AT1C, AT2, AT3		B8ES	.024	B8EV						
100cc	DT100	'79 For U.S.A.	B7ES	.032	B7EV						
		For Canada	B8ES	.032	B8EV						
		'76, '78	B7ES	.032	B7EV						
		'77	B8ES	.024	B8EV						
		'74-'75	B8HS	.028	B8HV						
	MX100	'79	B7ES	.024	B7EV						
		'74-'75	—	.024	B8EV						
	RS100	'75-'76	B8HS	.024	B8HV						
	YZ100	'76-'79	—	.024	B10EV						
	L5TA, LT2, LT3		B8HS	.024	B8HV						
	LT2M, LTMX		—	.024	B8HV						
	LS2	'72	B7HS	.024	B7HV						

NOTE: This Application Chart is to be used as a guide only. Due to different driving or engine conditions a hotter or colder spark plug may be required.

# 500 MOPEDS

## NGK SPARK PLUGS

MAKE and MODEL	PLUG TYPE	PLUG GAP	MAKE and MODEL	PLUG TYPE	PLUG GAP
<b>MOPED</b>			<b>LAZER</b> .....	<b>B5HS</b>	.025
ADVANCED ENG. PROD. ....	<b>BM-6A</b>	.025	<b>LEM</b> .....	<b>BP6ES</b>	.020
ALPHA .....	<b>BP5ES</b>	.020	<b>MAICO</b> .....	<b>B5HS</b>	.025
ANGEL .....	<b>B-4H</b>	.020	<b>MALAGUTI</b> .....	<b>BP5ES</b>	.020
ARCO E-Z RIDER .....	<b>B5HS</b>	.025	<b>M.B.I.</b> w/Minarelli Eng. ....	<b>BP5HS</b>	.024
ASPES .....	<b>B5HS</b>	.025	w/Rovet Eng. ....	<b>BM-6A</b>	.024
BAC .....	<b>B5HS</b>	.022	<b>MONTESA</b> .....	<b>B6HS</b>	.025
BATAVUS w/20 & 25 Unit .....	<b>B5HS</b>	.025	<b>MORINI</b> .....	<b>BP5ES</b>	.025
w/30 mph Unit .....	<b>B6HS</b>	.020	<b>MOTOBECANE</b> .....	<b>B5HS</b>	.016
BENELLI .....	<b>B6ES</b>	.025	<b>MOTO GUZZI</b> 1/2" Reach .....	<b>B5HS</b>	.025
BURMUDA BIKES .....	<b>B5HS</b>	.025	3/4" Reach .....	<b>B5ES</b>	.025
BETA .....	<b>B5ES</b>	.020	<b>MOTO VILLA</b> .....	<b>B6HS</b>	.025
BIANCHI See SNARK-BIANCHI .....	—	—	<b>NEGRINI</b> .....	<b>BP5ES</b>	.025
BI-MOTOR .....	<b>B5HS</b>	.025	<b>N.V.T. AMERICA</b> .....	<b>B5ES</b>	.025
BLANCO See INTRAMOTOR .....	—	—	<b>O &amp; R PRODUCTS</b> .....	<b>BM-6A</b>	.025
CARABELA .....	<b>B6HS</b>	.024	<b>ODYSSEY</b> .....	<b>B6HS</b>	.020
CASAL .....	<b>B6HS</b>	.024	<b>PACER</b> See PORTOFINO .....	—	—
CIMATTI .....	<b>B6HS</b>	.024	<b>PEUGEOT</b> .....	<b>B5HS</b>	.025
COLOMBIA .....	<b>B5HS</b>	.020	See J.C. PENNEY .....	—	—
CONCORD .....	<b>B5HS</b>	.024	<b>PINTO</b> .....	<b>BP6ES</b>	.025
DKW .....	<b>B5HS</b>	.020	<b>PORTOFINO</b> .....	<b>B-4H</b>	.020
E-Z RIDER See ARCO .....	—	—	<b>PUCH</b> w/17, 20, 25 mph Unit .....	<b>B5HS</b>	.020
FANTIC .....	<b>B5HS</b>	.025	w/30 mph Unit .....	<b>B6HS</b>	.020
FLANDRIA .....	<b>B5HS</b>	.025	<b>RITELC</b> .....	—	—
F.M.B. .....	<b>B5HS</b>	.025	<b>SACHS</b> See HERCULES .....	—	—
FOX .....	<b>B6HS</b>	.020	<b>SAFARI</b> See M.B.I. ....	—	—
FOX I .....	<b>B5HS</b>	.025	<b>SCOUT</b> See INTRAMOTOR .....	—	—
GARELLI w/17, 20, 25 mph Unit .....	<b>B5HS</b>	.020	<b>SEARS</b> w/1.0 & 1.5 HP Unit .....	<b>B5HS</b>	.020
w/30 mph Unit .....	<b>B6HS</b>	.020	w/2.0 HP .....	<b>BP6HS</b>	.020
GITANE .....	<b>B5HS</b>	.023	<b>SMILY</b> See GRYCNER .....	—	—
GRYCNER .....	<b>BP5HS</b>	.020	<b>SMYTHE</b> .....	<b>B5HS</b>	.025
HERCULES .....	<b>B5HS</b>	.020	<b>SNARK-BIANCH</b> .....	<b>B5HS</b>	.024
HONDA .....	<b>BP6HS</b>	.025	<b>SOLEX</b> See MOTOBECANE .....	—	—
INTRAMOTOR 1/2" Reach .....	<b>B5HS</b>	.025	<b>SPARTA</b> .....	<b>B5HS</b>	.022
3/4" Reach .....	<b>BP6ES</b>	.025	<b>SUNNY</b> .....	<b>B5HS</b>	.025
ITAL JET 1/2" Reach .....	<b>B6HS</b>	.024	<b>TAS</b> .....	<b>BM-6A</b>	.025
3/4" Reach .....	<b>B6ES</b>	.024	<b>TOMOS</b> .....	<b>B5HS</b>	.025
JAWA .....	<b>B5HS</b>	.024	<b>UNITED</b> .....	<b>B6HS</b>	.025
J.C. PENNEY .....	<b>B5HS</b>	.020	<b>VELOSOLEX</b> See MOTOBECANE .....	—	—
JOLLY .....	<b>B6HS</b>	.025	<b>VESPA</b> .....	<b>B5HS</b>	.020
KREIDLER .....	<b>B5HS</b>	.025	<b>YAMAHA</b> .....	<b>BP4HS</b>	.020
KTM .....	<b>B5HS</b>	.025	<b>YANKEE PEDDLER</b> See F.M.B. ....	—	—
			<b>ZUNDUPP</b> .....	<b>B5HS</b>	.025

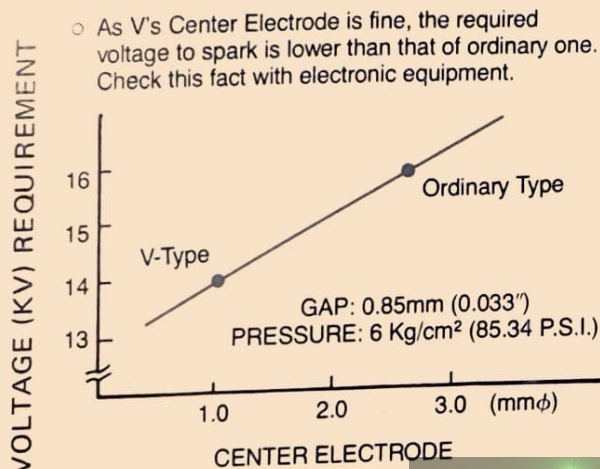
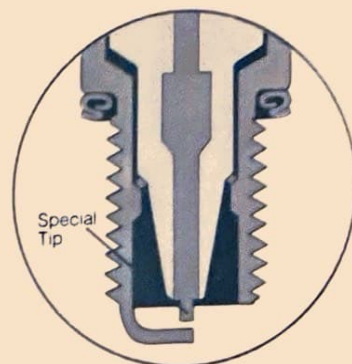
NOTE: This Application Chart is to be used as a guide only. Due to different driving or engine conditions a hotter or colder spark plug may be required.

# NGK V-PLUG

A special thin center electrode tip requires less juice to make the spark and ignite the mixture. That means fast, sure starts, less misfiring, even in the coldest climate. Made of precious metal, the electrode resists corrosion and oxidation.

NGK V-Plugs have a heat-dissipating copper core, long anti-fouling nose. Their wide heat range is within the exact thermal limits for best motorcycle performance.

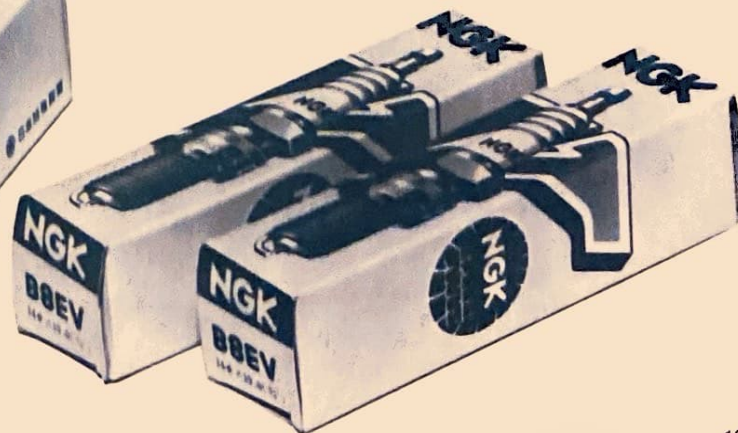
V-Plugs are OEM on many machines. Ideal replacement plugs for all.



THREAD SIZE	HEAT RANGE	NGK		CHAMPION
		STANDARD TYPE	V TYPE	
14MM Reach 1/2"	Hot ↑	B6HS	B6HV	L-9G
		B7HS	B7HV	L-6G L-4G
	Cold ↓	B8HS	B8HV	L-3G
		B9HS	B9HV	L-2G
		B10H	B10HV	L-55G
*Resistor	BR8HS*	BR8HV*		
14MM Reach 3/4"	Hot ↑	B6ES	B6EV	
		B7ES	B7EV	N-4G
	Cold ↓	B8ES	B8EV	N-3G
		B9ES	B9EV	N-2G
		B10E	B10EV	N-59G N-57G
*Resistor	BR8ES*	BR8EV*	RN-3G*	
		BR9ES*	BR9EV*	RN-2G*
14MM Reach 3/4"	Hot ↑	BP6ES	BP6EV	
	Cold ↓			BP7ES
12MM Reach 1/2"	Hot ↑	D6HS, D6HA	D6HV	P-8G
	Cold ↓	D8HS, D8HA	D8HV	P-7G
12MM Reach 3/4"	Hot ↑	D7EA, D7ES	D7EV	
	Cold ↓	D8EA, D8ESL	D8EV	R-6G
10MM Reach 1/2"	Hot ↑	C7HS	C7HV	Z-10G
	Cold ↓			Z-7G

## NGK Special Pack of V-Types

Order NGK 4-Packs by the carton (120 boxes, 480 plugs). It's the neatest, handiest way to keep plenty of NGKs in stock for your customers. Convenient cartons store easily, handsome 4-Pack make a great display, sell themselves. NGKs run copper core cool to generate hot profits. Great for performance, great for business.

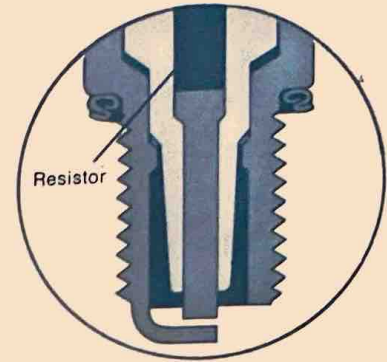


# NGK R-PLUG (Resistor Type)

OEM in many machines, NGK R-Plugs are designed to improve CB reception and transmission by minimizing RFI (Radio Frequency Interference).

The igniting efficiency of NGK R-Plugs is identical to conventional plugs, but a special RFI suppression device is built inside the ceramic near the firing tip. This resistor absorbs the radio frequency pulses set off each time the plug fires which means that radio signals will be clearer and stronger and CB reception will have less distortion and noise.

A full line of NGK R-Plugs meets most all manufacturers' requirements.



## NGK RACING TYPE

THREAD SIZE	HEAT RANGE	NGK				AUTOLITE	BOSCH
		NICKEL	PLATINUM	CHAMPION	AC		
14mm Reach 3/8"	Hot ↑	B-8N		J-62R, J-60R	M41G	A23, A903	
		B-9N		J-58R, J-57R		A603	
	Cold ↓	B-10N		J-54R		A403	
		B-11N				A203	
		B-12N					
14MM Reach 1/2"	Hot ↑	B-8HN	B-8HP	L-62R L-60R	S40FG	AE23, AV23 AE903, AV903	W270R16
		B-9HN	B-9HP	L-58R L57R	M40FFG	AE603 AV603	W290R16 W310R16
	Cold ↓	B-10HN	B-10HP	L-84R L-54R		AE403 AV403	W340R16 W370R16
		B-11HN	B-11HP			AE203, AV203	
		B-12HN	B-12HP				
14MM Reach 3/4"	Hot ↑	B-8EN	B-8EP	N-63R N-62R N-60R	S40XLG S408XLG S404XLG	AG903	W270R17
		B-85EN	B-85EP				
	Cold ↓	B-9EN	B-9EP	N-57R		AG603	W240R17 W310R17
		B-95EN	B-95EP				
		B-10EN	B-10EP	N-54R		AG403	W340R17 W370R17
		B-105EN	B-105EP				
		B-11EN	B-11EP	N-52R		AG203	
12MM Reach 3/4"	Hot ↑	D-12E		R-54R			
	Cold ↓	D-13E		R-52R			

# NGK SPARK PLUGS CONVERSION CHART

## STANDARD TYPE

THREAD SIZE	HEAT RANGE	NGK		CHAMPION		AC		AUTOLITE		BOSCH	
		STANDARD TYPE	RESISTOR TYPE	STANDARD TYPE	RESISTOR TYPE	STANDARD TYPE	RESISTOR TYPE	STANDARD TYPE	RESISTOR TYPE	STANDARD TYPE	RESISTOR TYPE
14MM Reach 3/8"	Hot ↑	B4		J-11 J-11J HO-8A		M47, 46, S46 45, B45, M45		A9, A9X, AZ9 A7, A7X		W95T3 W125T3	
		B6S	BR6S	J-8, J-8J J-7, J-7J J-6, J-6J UJ-8, UJ-6 HO-3	RJ-12, RJ-11 RJ-8, RJ-8J XJ-8, RJ-7 RJ-6, RJ-6J	44, S44 M44B, M44C 43, B43 M43, MB42K B4021	R46 R45, MR45 R44, MR44C R43, MR42K	A5, A5X A3X, AZ3 A21X	AR51 AR41 AR31 AR21X	W145T3 W145Z3M W175T3	W95TR3 W125TR3 W145TR3
	B7S		J-5		S42, M42K 41, SB41		AZ2		W225T3 W240T3		
	B8S		J-4, J-4J UJ-4J, UJ-2J		M41K		A901 AZ901				
14MM Reach 7/16"	Hot ↑	B4L		H-12 H-11		47L 45L		AL11 AL9, AL9X		W125T4	
	Cold ↓	B6L		H-10, H-10J H-8, H-8J		M44L C43L		AL7, AL7X AL5X			
14MM Reach 1/2"	Hot ↑	B4H				47FF				W95T1	
		B5HS		L-268 L-90 L-88A		45F, 45FF M45FF, 44F 44FF, S44F 46FF		AE6, AV6 AE4, AV4 AE4X		W145T1 W145T1.1 W145M1 W150M1.1S	
		B6HS	BR6HS	L-10, L-86 L-9J, L-85, L-82 L-81, UL-81J	RL-10, RL-85 RL-7J, QL-7J	M43FF 42F, 42FF	R46FF R44F, R44FF	AE3, AE3X AV2X	AER6 AER4	W175T1 W190M1.1S	
		B7HS	BR7HS	L-7J L-5 UL-4J		S42F M42FF	S42FR	AE2, AE2X AE1X, AV1X		W225T1 W240T1 W240S1.1S	
	B8HS	BR8HS	L-4J, L-78	RL-4J, RL-78	S41F, M41FF	S41FR S40FR	AE901 AE901X		W260T1 W280T1.3S		
	B9HS	BR9HS	L-77J L-77J4	RL-77J, QL-77J QL-77J4	S40F M40FFX -				W280M2.1		
14MM Reach 1/2" Projected Type	Hot ↑	BP4H		L-15Y, L-95Y				AE82, AV82			
		BP5HS		L-92Y L-12Y L-89CM		46FFS 45FFS 44FFS		AE62 AE52, AV52 AE42, AV42		W145T35	
	BP6HS	BPR6HS	L-87Y	RL-87Y RL-12Y	43FS 42FS	R43FS, R42FS R43FFS	AE32 AE22	AER32	W175T35 W200T35		
	BP7HS		L-82Y, L-81Y UL-82Y						W225T35		
14MM Reach 3/4"	Hot ↑	B5ES	BR5ES	N-288 N-88, N-8	RN-8	46XL, 45XL 44XL, S44XL	R46XL, R45SL R44XL	AG7, AG27 AG5, AG4	AGR51 AGR41	W145T2 W145M2	W125TR2 W145TR2
		B6ES	BR6ES	N-7, N-6 N-5	RN6 RN-5	43XL S43XL, 42XL	R43XL, R42XL S43XLR	AG3, AG3X AG2, AG2X	AGR31 AGR21	W175T2	
		B7ES	BR7ES	N-4	RN-4	S42XL 41XL	S42XLR	AG1X		W225T2 W240T2	
		B8ES	BR8ES	N-3	RN-3 QN-3	S41XL S40XL	S41XLR S40XLR	AG901 AG901X		W260T2 W280M2.2	
	B9ES	BR9ES	N-2, N-60	RN-2			AG701-X		W300M2.2		
	B10E		N-1, N-57				AG501-X				
14MM Reach 3/4" Projected Type	Hot ↑	BP5ES	BPR5ES	N-14Y, N-13Y N-12Y, N-11Y	RN-14Y RN-12Y RN-11Y	46XLS 45XLS 44XLS, 44XL0	R46XLS R45XLS R44XLS	AG52 AG42	AGR82 AGR52 AGR42	W125T30 W145T30	W125TR30 W145TR30
		BP6ES	BPR6ES	N-10Y N-9Y N-8Y	RN-10Y RN-9Y	43XLS 42XLS	R43XLS R42XLS	AG32 AG32A AG22	AGR32 AGR22	W175T30 W200T30 W215T30	W175TR30 W200TR30
	BP7ES	BPR7ES	N-7Y N-65Y	RN-7Y	41XLS		AG12		W225T30 W230T30		
	BP8ES		N-6Y, N-64Y N-63Y, N-60Y		440XLS 438XLS		AG902		W260T30 W280T30		
12MM Reach 1/2"	Hot ↑	D4H									
	Cold ↓	D5HS		P-12Y, P-10							
		D6HS, D6HA		P-8Y		S124FS		HE3, HV3 HE22, HV22		X175T1	
12MM Reach 3/4"	Hot ↑	D6ES		R-10		S123XL				X260T2	
		D7ES, D7EA	DR7ES	R-8, A-8Y		S121XL		HG2		X300T2	
10MM Reach 1/2"	Hot ↑	D8ESL, D8EA	DR8ESL	R-6, A-6Y						U175T1	
		D8ES, D9EA	DR8ES								
10MM Reach 1/2"	Cold ↓	C6H	CR6HS	Z-10		S104F		PE3, PV3		U175T1	
		C7HS	CR7HS	Z-8		S102F		PE2, PV2		U260T1	

NOTE: This chart is furnished as a guide. Due to differences in design and material, plugs produced by various manufacturers do not have exactly the same heat range.  
\*Competition type.

[www.legends-yamaha-enduros.com](http://www.legends-yamaha-enduros.com)



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