



## SPARK PLUGS

Make & Model (or Engine)	Plug Number	Gap	Make & Model (or Engine)	Plug Number	Gap
<b>ACTION</b>					
<b>Mini-Bikes</b>					
Attack (1998-96) .....	E3.32	.025	400i, 400 Automatic/5 Speed 4x4 SOHC 4-Stroke (2008-02) .....	E3.38	.028
Outlaw (1998-96) .....	E3.32	.025	500 2x4 Automatic/5 Speed (2004) .....	E3.38	.028
<b>ALSPORT</b>					
All Models w/171R Hirth Eng. ....	E3.32	.020	500 4x4 Automatic (2001-00) .....	E3.38	.028
All Models w/400CC CCW Eng. ....	E3.32	.020	500 4x4 Automatic LE SOHC 4-Stroke (2008-05) ....	E3.38	.028
All Models w/634CC Hirth .....	E3.32	.020	500 4x4 Automatic/5 Speed, Automatic, M4, TBX, TRV SOHC 4-Stroke (2007-02) .....	E3.38	.028
<b>AMUSEMENT PRODUCTS</b>					
<b>Go-Karts</b>					
w/Honda 5.5 & 8 HP .....	E3.34	.030	500i 4x4 Automatic/5 Speed (2005-02) .....	E3.38	.028
<b>APRILIA</b>					
<b>Scooters</b>					
Atlantic 400 (2008) .....	E3.38	.030	650 4x4 Automatic, H1, TRV SOHC 4-Stroke (2008-04) .....	E3.38	.028
Atlantic 400 Sprint (2008) .....	E3.38	.030	650 4x4 V-2 Automatic, LE SOHC 4-Stroke (2007-05) .....	E3.38	.028
Atlantic 500 (2008-03) .....	E3.38	.030	700 4x4 Automatic H1, EFI SOHC 4-Stroke (2008) ..	E3.38	.028
Atlantic 500 Sprint (2008) .....	E3.38	.030	700 4x4 Automatic TRV LE, EFI DOHC 4-Stroke (2008) .....	E3.38	.028
Mojito Custom 150 (2008-05) .....	E3.38	.025	700 4x4 Automatic, LE, M4 DOHC 4-Stroke (2008-07) .....	E3.38	.028
Mojito Custom 50, Retro 50 (2006-04) .....	E3.38	.025	Bearcat 250 2x4 (2001-98) .....	E3.36	.028
Rally 50 (2006-04) .....	E3.38	.025	Bearcat 250 4x4 (2001) .....	E3.36	.028
Scarabeo 100 4-Stroke (2008-07) .....	E3.38	.030	Bearcat 300 2x4 (2001-98) .....	E3.36	.028
Scarabeo 125 Street (2008-07) .....	E3.38	.030	Bearcat 300 4x4 (2001-98) .....	E3.36	.028
Scarabeo 150 (2006-00) .....	E3.38	.025	Bearcat 400 2x4 (2001-98) .....	E3.38	.028
Scarabeo 200 Street (2008-07) .....	E3.38	.030	Bearcat 400 4x4 (2001-98) .....	E3.38	.028
Scarabeo 250 (2008-06) .....	E3.38	.030	Bearcat 454 2x4 (1998-96) .....	E3.38	.028
Scarabeo 400 (2008-07) .....	E3.38	.030	Bearcat 454 4x4 (1998-96) .....	E3.38	.028
Scarabeo 50 4-Stroke (2008-07) .....	E3.38	.030	Bearcat 500 4x4 (2001-98) .....	E3.38	.028
Scarabeo 500 (2008-04) .....	E3.38	.030	DVX 250 SOHC 4-Stroke (2008-07) .....	E3.36	.028
Scarabeo Ditech 50, Street (2008-00) .....	E3.38	.020	DVX 400, TS SOHC 4-Stroke (2008-05) .....	E3.38	.028
Sportcity 125 (2008) .....	E3.38	.030	Prowler 650 4x4 Automatic, M4, XT SOHC 4-Stroke (2008) .....	E3.38	.028
Sportcity 200 (2008) .....	E3.38	.030	Prowler XTX 700 H1 LE 4x4 Automatic SOHC 4-Stroke (2008) .....	E3.38	.028
Sportcity 250 LE (2008-07) .....	E3.38	.030	<b>ARGO</b>		
SR 50 Ditech (2008-00) .....	E3.38	.020	w/Kohler 436CC Eng. (1976-74) .....	E3.31	.030
SR 50 R, Factory (2008) .....	E3.38	.020	w/Kohler Eng. (1982-77) .....	E3.31	.030
SR 50 Racing (2001-00) .....	E3.38	.020	w/Tec. 16 HP OHV .....	E3.31	.030
SR 50 Street (2008) .....	E3.38	.020	w/Tecumseh 435CC Eng. ....	E3.32	.030
<b>ARCTIC CAT</b>					
<b>Mini-Bikes &amp; ATV's</b>					
250 2x4 SOHC 4-Stroke (2008-02) .....	E3.36	.028	w/Zenoah 432CC Eng. ....	E3.31	.025
250 4x4 SOHC 4-Stroke (2006-02) .....	E3.36	.028	<b>ARKAT</b>		
300 2x4 SOHC 4-Stroke (2004-02) .....	E3.36	.028	All Models w/CCW 292 Eng. ....	E3.32	.020
300 4x4 SOHC 4-Stroke (2005-02) .....	E3.36	.028	<b>ATK</b>		
366 4x4 SOHC 4-Stroke (2008) .....	E3.38	.028	50 Mini Quad (2002-98) .....	E3.32	.025
375 2x4 Automatic (2002) .....	E3.38	.028	Mini Quad (2002-98) .....	E3.32	.025
375 4x4 Automatic (2002) .....	E3.38	.028	<b>ATTEX</b>		
400 2x4 Automatic/5 Speed SOHC 4-Stroke (2005-02) .....	E3.38	.028	w/CCW 400 Eng. ....	E3.32	.020
			w/JLO 340B Eng. ....	E3.31	.020
			w/Tecumseh Eng. ....	E3.32	.030
			w/Zenoah Eng. ....	E3.31	.020



Make & Model (or Engine)	Plug Number	Gap
<b>ATV</b>		
400 Chief.....	E3.31	.020
440 Thunderbird.....	E3.31	.020
<b>BENELLI</b>		
Amico Scooter.....	E3.31	.030
<b>BKS FUN KARTS</b>		
<b>Go-Karts</b>		
w/Honda 6.5 HP OHV.....	E3.34	.030
w/Tec. 5 HP OHV.....	E3.31	.030
<b>BOMBARDIER</b>		
<b>Utility Vehicles</b>		
Sarasota 1000 (2005).....	E3.34	.030
<b>ATV's</b>		
DS650 Baja 4-Stroke DOHC (Liquid) (2004-02).....	E3.36	.026
DS650, X 4-Stroke DOHC (Liquid) (2006-00).....	E3.36	.026
Rally 4-Stroke SOHC (Liquid) (2006-03).....	E3.38	.026
Traxter 4x4, Max, XL, XT 4 Stroke (Liquid) (2004-98).....	E3.36	.026
<b>BRISTER'S THUNDERKARTS</b>		
<b>Go-Karts</b>		
w/Honda 5 HP OHV.....	E3.34	.030
w/Honda 5.5, 9 & 11 HP.....	E3.34	.030
w/Tec. 5, 6, 6.5, 9 & 11 HP OHV.....	E3.31	.030
<b>Mini-Bikes</b>		
w/Tec. 5 HP OHV.....	E3.31	.030
<b>BUSH HOG</b>		
<b>Utility Vehicles</b>		
w/Honda 20 & 24 HP OHV (V-Twin).....	E3.34	.030
<b>CAN-AM</b>		
<b>Utility Vehicles</b>		
Sarasota 1000 (2007-05).....	E3.34	.026
<b>ATV's</b>		
DS250 4-Stroke Carb.(Liquid) (2008-07).....	E3.38	.026
DS650 X 4-Stroke Carb.(Liquid) (2007).....	E3.36	.026
Outlander 330 HO 4-Stroke SOHC (Liquid) (2005-04).....	E3.31	.018
Outlander 400 HO, 400 XT 4-Stroke SOHC (Liquid) (2008-03).....	E3.31	.018
Outlander 650 HO, HO XT 4x4 4-Stroke EFI (Liquid) (2008-06).....	E3.36	.026
Outlander MAX 400 HO, HO XT 4-Stroke SOHC (Liquid) (2007-06).....	E3.31	.018
Outlander MAX 650 HO, HO XT 4x4 4-Stroke EFI (Liquid) (2007-06).....	E3.36	.026
Rally 175 4-Stroke Carb. (Liquid) (2007).....	E3.38	.026
Rally 200 4-Stroke Carb. (Liquid) (2007).....	E3.38	.026

Make & Model (or Engine)	Plug Number	Gap
<b>CANNONDALE</b>		
Blaze.....	E3.38	.028
Cannibal.....	E3.38	.028
FX400 Quad.....	E3.38	.028
Moto 440.....	E3.38	.028
Speed.....	E3.38	.028
<b>CARNIELLI</b>		
<b>Mini-Bikes</b>		
Vittoria.....	E3.32	.020
<b>Scooters</b>		
Scooter 125.....	E3.32	.020
<b>CARTER GO-KARTS</b>		
<b>Go-Karts</b>		
w/Honda 5.5 & 8 HP OHV.....	E3.34	.030
w/Tec. 5, 5.5, 6, 6.5, 10 & 11 HP OHV.....	E3.31	.030
<b>CFMOTO</b>		
CF500/CF500-A.....	E3.36	.035
<b>CHRYSLER ENGINES</b>		
61012, 82001, 82002.....	E3.32	.030
<b>CLUB CAR</b>		
<b>Golf Carts</b>		
w/Honda 20 HP OHV (V-Twin).....	E3.34	.030
w/Kawasaki 9 & 11.1 HP OHV.....	E3.34	.030
<b>COBRA</b>		
<b>Go-Karts</b>		
w/Honda 5.5 & 9 HP.....	E3.34	.030
<b>Mini-Bikes</b>		
BM50 (1998-94).....	E3.32	.024
CM50 (2000-97).....	E3.32	.024
CM50 (2005-01).....	E3.31	.024
DC65 (2004-03).....	E3.31	.024
King Cobra (1997).....	E3.32	.024
King Cobra (2005-98).....	E3.31	.024
<b>COSMO</b>		
<b>Mini-Bikes</b>		
Mini-Cross.....	E3.34	.030
<b>D.R.R.</b>		
<b>Scooters</b>		
50 SS (2006-00).....	E3.32	.030
Panther (2005-02).....	E3.32	.030
<b>DAZON</b>		
Raider Max 150.....	E3.38	.032
Raider Max 175.....	E3.38	.032
Raider Max 250.....	E3.38	.032



## SPARK PLUGS

Make & Model (or Engine)	Plug Number	Gap	Make & Model (or Engine)	Plug Number	Gap
<b>DERBI</b>			<b>GO-FORE</b>		
<b>Mini-Bikes</b>			<b>Golf Carts</b>		
Dirt Boy, Dirt Kid.....	E3.38	.030	w/Kohler 295AX (1981-76).....	E3.31	.030
Senda SM.....	E3.31	.020	<b>HARLEY-DAVIDSON</b>		
Super Motard X-Treme.....	E3.31	.020	<b>Golf Carts</b>		
<b>Scooters</b>			Model D, D4 (3/4" Reach) (1981-71).....		
Atlantis.....	E3.31	.024	Shortster (1972).....	E3.34	.025
Boulevard 125.....	E3.38	.030	<b>HONDA</b>		
Boulevard 150.....	E3.38	.030	<b>Scooters</b>		
GP1.....	E3.31	.030	CH125, Elite (1984).....	E3.36	.028
Hunter.....	E3.32	.030	CH150, Elite (1987-85).....	E3.36	.032
Manhattan.....	E3.32	.030	CH250, Elite (1990-85).....	E3.36	.032
Paddock LC.....	E3.31	.030	CHF50 Metropolitan II, CHF50P Metropolitan		
Paddock ST.....	E3.32	.030	(2009-02).....	E3.38	.035
Predator 20.....	E3.32	.030	CN250, Helix (2001-86).....	E3.36	.035
Predator H20.....	E3.31	.030	CN250B Helix (2008-04).....	E3.36	.035
Red Bullet.....	E3.31	.030	FSC600 Silver Wing, ABS (Liquid) (2008-02).....	E3.38	.035
Revolution.....	E3.31	.024	NPS50, Ruckus (2009-03).....	E3.38	.035
<b>DIAMO</b>			NSS250, Reflex, Reflex Sport, ABS (Liquid)		
<b>Scooters</b>			(2008-01).....	E3.36	.032
Tracer 250.....	E3.36	.032	PS2506 Big Ruckus (2006-05).....	E3.36	.032
Turista 260.....	E3.36	.032	<b>ATV's</b>		
Turista 300.....	E3.36	.032	ATC125M (1989-84).....	E3.36	.028
Velux 250.....	E3.36	.032	ATC185, S (1983-80).....	E3.36	.028
<b>ATV's</b>			ATC200, E, M, S, X (1987-81).....	E3.36	.028
Avalanche 250.....	E3.36	.032	ATC200ES (1984-83).....	E3.36	.028
Avalanche 500.....	E3.36	.032	ATC250ES, SX (1987-85).....	E3.36	.028
<b>E-TON AMERICA</b>			ATC250R (1986-81).....	E3.31	.024
Vector 250, VXL-250 4-Stroke.....	E3.38	.030	ATC350 (1989-86).....	E3.36	.028
<b>E-Z GO</b>			FL250, Odessey (1984-77).....	E3.31	.032
<b>Golf Carts</b>			FL350R Odyssey (1985).....	E3.31	.032
w/Robin EH29C Engs.....	E3.34	.030	FL400R Pilot (1990-89).....	E3.31	.032
w/Robin EH35C Engs.....	E3.34	.030	TRX125 FourTrax (1988-85).....	E3.36	.028
<b>FOSTER</b>			TRX200 (1984).....	E3.36	.028
<b>Bumper Boats</b>			TRX200 FourTrax (1988-86).....	E3.36	.028
w/Honda 4 HP OHV.....	E3.34	.030	TRX200 FourTrax (1997-90).....	E3.36	.028
<b>FUNMAKER</b>			TRX250EX (1987-85).....	E3.36	.028
<b>Go-Karts</b>			TRX250EX (2008-05).....	E3.36	.035
w/Honda 5 HP OHV.....	E3.34	.030	TRX250EX Sportrax (2004-01).....	E3.36	.035
w/Honda 8 & 9 HP OHV.....	E3.34	.030	TRX250R (1988-86).....	E3.31	.032
<b>GAS GAS</b>			TRX250R (1989).....	E3.31	.032
Quad 250 4 Tiempos/RV (4-Stroke) (2006).....	E3.36	.020	TRX250TE FourTrax Recon ES (2008-98).....	E3.36	.035
Quad Wild HP 300 (2006-03).....	E3.31	.024	TRX250TM FourTrax Recon (2008-02).....	E3.36	.035
Quad Wild HP 450 (2006-03).....	E3.38	.032	TRX250X (1992-87).....	E3.36	.032
			TRX300, FW (2000-88).....	E3.36	.035
			TRX300EX (2008-05).....	E3.36	.028
			TRX300EX Sportrax (2004-93).....	E3.36	.028
			TRX350, D (1989-86).....	E3.36	.028
			TRX350ES Fourtrax Rancher 2x4 (2006-03).....	E3.36	.035



Make & Model (or Engine)	Plug Number	Gap
<b>HONDA (Cont'd)</b>		
<b>ATV's (Cont'd)</b>		
TRX350F/FE/FM FourTrax Rancher 4x4 ES (2006-01).....	E3.36	.035
TRX350TE/TM FourTrax Rancher 4x4 (2006-00).....	E3.36	.035
TRX350TM FourTrax Rancher 2X4 (2006-02).....	E3.36	.035
TRX400EX (2008-05) .....	E3.36	.028
TRX400EX Sportrax (2004-99).....	E3.36	.028
TRX400FA FourTraxRancher AT OHV (2008-04) .....	E3.36	.035
TRX400FGA FourTraxRancher AT GPScape OHV (2008-04).....	E3.36	.035
TRX400FW FourTrax Foreman (2004-95).....	E3.36	.035
TRX450FE/FM ES/S FourTrax Foreman (2004-98) .....	E3.36	.035
TRX500FA FourTrax Foreman Rubicon (Liquid) (2008-00) .....	E3.36	.028
TRX500FGA FourTrax Foreman Rubicon GPScape (Liquid) (2008-04).....	E3.36	.028
<b>HOVERCRAFT CONCEPTS</b>		
<b>Hovercrafts</b>		
Aerocruiser w/Rotax 64 HP.....	E3.31	.030
w/50 h.p Cuyauna Engs.....	E3.31	.025
<b>HOVERTECHNICS</b>		
<b>Hovercrafts</b>		
w/50 h.p Yamaha Engs.....	E3.32	.025
<b>HUSTLER</b>		
w/Kohler 440 Engs.....	E3.31	.020
<b>HYOSUNG</b>		
TE90 (2007-05).....	E3.32	.030
<b>ITAL JET</b>		
<b>Mini-Bikes</b>		
KitKat .....	E3.32	.030
<b>JOHN DEERE</b>		
Buck 500 Auto.....	E3.31	.030
Buck, EX, EXT .....	E3.31	.030
Trailbuck 500.....	E3.31	.030
Trailbuck 650, EX, EXT.....	E3.31	.030
<b>JOHNSON KART</b>		
<b>Go-Karts</b>		
w/Honda 5.5 & 9 HP .....	E3.34	.030
<b>JWD</b>		
w/Sach 440 Engs.....	E3.32	.020
<b>KARTCO</b>		
<b>Go-Karts</b>		
w/Tec. 5 & 6 HP OHV.....	E3.31	.030

Make & Model (or Engine)	Plug Number	Gap
<b>KARTS INTERNATIONAL</b>		
<b>Trail Karts &amp; Mini Bikes</b>		
w/Tec. 5, 6 & 9 HP OHV.....	E3.31	.030
<b>KASEA</b>		
<b>Go-Karts</b>		
w/125CC 4-Stroke Engs. ....	E3.38	.030
<b>KASEA</b>		
<b>Mini-Bikes</b>		
w/125CC 4-Stroke Engs. ....	E3.38	.030
w/149CC 4-Stroke Engs. ....	E3.36	.030
<b>KAWASAKI</b>		
<b>Mini-Bikes</b>		
KV75 (1980-76).....	E3.32	.030
<b>ATV's</b>		
KAF300C Mule 500, 550 (2004-91).....	E3.34	.028
KAF300D Mule 520 (2003-00).....	E3.34	.028
KAF400 Mule 600 4-Stroke 4x4 (2009-05) .....	E3.34	.028
KAF400 Mule 610 4-Stroke 4x4, Camo 4x4 (2009-05) .....	E3.34	.028
KAF450 Mule 1000 (1997-91).....	E3.36	.028
KAF540 Mule (1993-91).....	E3.34	.032
KAF620E Mule 3010, Camo 4x4 (2006-01).....	E3.34	.028
KAF620F Mule 3020 (2003-01) .....	E3.34	.028
KAF620G Mule 3000 2x4 (2004-01).....	E3.34	.028
KAF620G Mule 3000 4-Stroke 4x4 (2008-05) .....	E3.34	.030
KAF620H Mule 3010 4-Stroke 4x4 (2008-05).....	E3.34	.030
KAF620M Mule 4010 4x4 (2009).....	E3.34	.028
KAF620P Mule 4000 (2009) .....	E3.34	.028
KEF300A, B Lakota Sport 2x4 (2003-95) .....	E3.36	.026
KLF185A Bayou 4x4 (1988-85).....	E3.36	.028
KLF220A Bayou 250 2x4 (2004-88).....	E3.36	.026
KLF250A Bayou 250 2x4 (2009-05).....	E3.36	.026
KLF300A Bayou 4x4 (1990-85).....	E3.31	.032
KLF300B Bayou 2x4 (2004-91) .....	E3.36	.026
KLF300C Bayou 4x4 (2004-91) .....	E3.36	.026
KLF400B Bayou 4x4 (1999-93) .....	E3.36	.028
KLT110 (1985-83) .....	E3.36	.028
KLT160 (1985) .....	E3.36	.028
KLT185 (1986) .....	E3.36	.028
KLT185 (1987) .....	E3.31	.032
KLT200 (1984-81) .....	E3.31	.032
KLT250 Prairie (1985-82).....	E3.31	.032
KSF250A KFX, Mojave 2x4 (2004-87).....	E3.36	.035
KSF400A, KFX400 (Liquid) (2006-03).....	E3.38	.028
KSV700A, B KFX700 V Force Automatic 4x4 (2009-04).....	E3.38	.028
KVF300A Prairie 4x4 (2002-99).....	E3.36	.026
KVF300B Prairie 2x4 (2002-99).....	E3.36	.026
KVF360A, C Prairie 4x4, Camo (2009-03).....	E3.36	.028
KVF360B Prairie 2x4 (2009-03).....	E3.36	.028



## SPARK PLUGS

Make & Model (or Engine)	Plug Number	Gap	Make & Model (or Engine)	Plug Number	Gap
<b>KAWASAKI (Cont'd)</b>			<b>Mongoose 300</b> ..... E3.36 .035		
<b>ATV's (Cont'd)</b>			<b>Mongoose 50</b> ..... E3.32 .030		
KVF400 Prairie 2x4 (2002-98).....	E3.36	.028	<b>Mxer 150 (2005-02)</b> ..... E3.36 .030		
KVF400A1 Prairie 4x4 (2002-97).....	E3.36	.035	<b>Mxer 150 (2007)</b> ..... E3.38 .030		
KVF650A Prairie V-Twin 4x4 (Liquid) (2003-02).....	E3.38	.028	<b>Mxer 50</b> ..... E3.32 .030		
KVF650D, E Brute Force 650 4x4, Camo 4x4 (2009-05).....	E3.38	.028	<b>MXU 150</b> ..... E3.36 .030		
KVF700A, B Prairie 700 4x4, Camo (2006-04).....	E3.38	.028	<b>MXU 250</b> ..... E3.36 .035		
KVF750A, B, D, Brute Force 750 4x4, Camo 4x4 (2009-05).....	E3.38	.028	<b>MXU 300</b> ..... E3.36 .035		
KXF250 Tecate (1988-87).....	E3.31	.032	<b>MXU 500</b> ..... E3.38 .030		
KXT250 Tecate (1986-83).....	E3.31	.032	<b>LAMBRETTA</b>		
Teryx 750 4x4, LE, NRA Outdoors (2008).....	E3.38	.028	<b>Scooters</b>		
<b>KEN-BAR</b>			<b>1/2" Reach</b> ..... E3.32 .030		
<b>Go-Karts</b>			<b>3/4" Reach</b> ..... E3.31 .030		
w/Honda 5.5, 6, 6.5 & 13 HP.....	E3.34	.030	<b>LANDPRIDE</b>		
w/Tec. 5, 6, 9, 11 & 13 HP OHV.....	E3.31	.030	<b>w/Honda 13 HP OHV</b> ..... E3.34 .030		
<b>Utility Carts</b>			<b>w/Honda 20 HP (V-Twin)</b> ..... E3.34 .030		
w/Tec. 13 & 17 HP OHV.....	E3.31	.030	<b>LEM</b>		
<b>KLIPPER KARTS</b>			<b>Mini-Bikes</b>		
<b>Go-Karts</b>			<b>CR3, CR3 Works (1997-95)</b> ..... E3.32 .026		
w/Honda 5 HP OHV.....	E3.34	.030	<b>LX1 (2005-02)</b> ..... E3.32 .026		
w/Honda 5.5, 6.5 & 8 HP.....	E3.34	.030	<b>LX2 (2005-95)</b> ..... E3.32 .026		
w/Tec. 5, 5.5 & 6 HP OHV.....	E3.31	.030	<b>LX2F (Factory) (2000-97)</b> ..... E3.32 .026		
<b>KOLPIN</b>			<b>LX2S (1999-96)</b> ..... E3.32 .026		
50CC.....	E3.32	.030	<b>LX3 (2005-97)</b> ..... E3.32 .026		
90CC.....	E3.32	.030	<b>LX3F (Factory) (2000-97)</b> ..... E3.32 .026		
<b>KYMCO</b>			<b>LX4 (2001-99)</b> ..... E3.31 .026		
<b>Scooters</b>			<b>ATV's</b>		
Agility 50 4T.....	E3.32	.028	<b>Beetlebug (2000-99)</b> ..... E3.32 .024		
Bet & Win 150.....	E3.36	.036	<b>Beetlebug (2005)</b> ..... E3.34 .024		
Bet & Win 250.....	E3.36	.036	<b>Cayman (2004-97)</b> ..... E3.32 .024		
Grandvista 250.....	E3.36	.036	<b>Condor (2005-99)</b> ..... E3.32 .024		
People 250, People S 250.....	E3.36	.036	<b>LUCKY 7</b>		
People 50.....	E3.32	.028	<b>Explorer 150CC</b> ..... E3.36 .030		
Sento 50.....	E3.32	.028	<b>MANCO</b>		
Sting 50.....	E3.32	.028	<b>Go-Karts &amp; Mini-Bikes</b>		
Super 8 50.....	E3.32	.028	<b>w/Honda 20 HP (V-Twin)</b> ..... E3.34 .030		
Super 9 50.....	E3.32	.028	<b>w/Honda 6.5, 9, 11 &amp; 13 HP</b> ..... E3.34 .030		
Vitality 50, Vitality 50 4T.....	E3.32	.028	<b>w/Robin 10 HP OHV</b> ..... E3.32 .025		
Xciting 250Ri.....	E3.36	.035	<b>w/Robin 13.5 HP OHV</b> ..... E3.34 .025		
Xciting 500.....	E3.38	.030	<b>w/Robin 4, 5 &amp; 6.5 HP OHV</b> ..... E3.32 .025		
Yup 50.....	E3.32	.028	<b>w/Robin 7 &amp; 8 HP OHC</b> ..... E3.32 .025		
ZX 50.....	E3.32	.028	<b>w/Tec. 5, 5.5 &amp; 6 HP OHV</b> ..... E3.31 .030		
<b>Utility Vehicles</b>			<b>ATV's</b>		
UXV 500.....	E3.38	.030	<b>Talon 8260E</b> ..... E3.36 .030		
<b>ATV's</b>			<b>MAX</b>		
Mongoose 250.....	E3.36	.035	<b>w/Chapparal 484CC Engs.</b> ..... E3.31 .020		
			<b>w/Fuji 488CC Engs.</b> ..... E3.31 .020		



Make & Model (or Engine)	Plug Number	Gap
<b>MAX (Cont'd)</b>		
w/JLO 299, 340, 400, 399, 440CC Engs. ....	E3.31	.020
w/Kawasaki 436CC Engs.....	E3.31	.030
w/Kohler 440CC Engs.....	E3.31	.030
w/Tecumseh 453CC Engs.....	E3.32	.030
<b>MC CULLOCH</b>		
<b>Go-Karts</b>		
91 B/1, 101 A/A.....	E3.32	.030
<b>MIDWEST</b>		
<b>Dirt Bikes</b>		
Cougar 100.....	E3.31	.030
Hunter 125.....	E3.36	.030
JC150Y.....	E3.36	.030
JS200Y.....	E3.36	.030
<b>ATV's</b>		
Mountain Lion 250.....	E3.36	.030
Mountain Lion 400.....	E3.36	.030
Tiger 125.....	E3.36	.030
UTX800.....	E3.34	.030
<b>MINATI</b>		
<b>Go-Karts &amp; Mini-Bikes</b>		
w/Honda 5.5 HP.....	E3.34	.030
w/Tec. 13 HP.....	E3.32	.030
w/Tec. 5 HP OHV.....	E3.31	.030
<b>MINI-BRUTE</b>		
w/Solo 206 or 209 Engs.....	E3.32	.020
<b>MURRAY</b>		
<b>Go-Karts</b>		
w/Tec. OHV Engs.....	E3.31	.030
<b>NANUK</b>		
w/Sach 440CC Engs.....	E3.32	.020
<b>NITROUS GO-KARTS</b>		
<b>Go-Karts</b>		
w/Tec. 5, 6 & 11 HP OHV.....	E3.31	.030
<b>NSU</b>		
<b>Scooters</b>		
Prima.....	E3.32	.030
<b>PASSEPARTOUT</b>		
540.....	E3.31	.025
<b>PHIL-KARTS</b>		
<b>Go-Karts</b>		
w/Honda 5.5 HP.....	E3.34	.030

Make & Model (or Engine)	Plug Number	Gap
<b>POLARIS</b>		
300 2x4 (1995-94).....	E3.31	.028
300 4x4 (1995-94).....	E3.31	.028
350 Trail Boss (1993-90).....	E3.31	.028
350L 2X4 (Liquid) (1993).....	E3.31	.028
350L 4X4 (Liquid) (1993).....	E3.31	.028
350L Big Boss 6X6 (Liquid) (1995-93).....	E3.31	.028
400L 2x4 (1995-94).....	E3.31	.028
Big Boss 250 4X6 (1992-89).....	E3.31	.028
Big Boss 250 6X6 (1993-91).....	E3.31	.028
Big Boss 400L 6x6 (1997-94).....	E3.31	.028
Cyclone 250 (4-wheeler) (1987).....	E3.31	.028
Hawkeye 2x4, 4x4 4-Stroke (2007-06).....	E3.38	.028
Outlaw 500 HO 4-Stroke DOHC (Liquid) (2007).....	E3.36	.028
Predator 500 HO, TLD 4-Stroke DOHC (Liquid) (2007-03).....	E3.36	.028
Scrambler 250 (3-wheeler) (1986-85).....	E3.31	.028
Scrambler 380 4x4 (1996-95).....	E3.31	.028
Scrambler 400 4x4 (Liquid) (2002-00).....	E3.31	.028
Scrambler 400L 2x4 (Liquid) (2002-97).....	E3.31	.028
Sport 380 ATV (1996-94).....	E3.31	.028
Sport 400L 2x4 (1999-94).....	E3.31	.028
Sportsman 300 4-Stroke (Fan) (2008).....	E3.38	.028
Sportsman 380 4x4 (1996-94).....	E3.31	.028
Sportsman 400L (1997).....	E3.31	.028
Trail Blazer 400 (Liquid) (2003).....	E3.31	.028
Trail Boss 250 2x4 (1999-85).....	E3.31	.028
Trailblazer 250 ES 2x4 (Fan) (2006-90).....	E3.31	.028
Xplorer 300 4x4 (2000-95).....	E3.31	.028
Xplorer 400L 4x4 (Liquid) (2002-94).....	E3.31	.028
Xplorer 4x4 (244CC) (2002-00).....	E3.31	.028
Xpress 300 2x4 (1999-95).....	E3.31	.028
Xpress 400L 2x4 (1997-96).....	E3.31	.028
<b>POLINI</b>		
<b>Mini-Bikes</b>		
Recreational X1, X3, X5.....	E3.31	.024
Standard X1, X3.....	E3.31	.024
Works X1, X3.....	E3.31	.024
<b>PRAIRIE BOBCAT</b>		
w/Kohler 340CC Engs.....	E3.31	.030
<b>PREMIER BEBE</b>		
<b>Mini-Bikes</b>		
All Models.....	E3.32	.030
<b>PUCH</b>		
Mini-Bikes.....	E3.32	.030



## SPARK PLUGS

Make & Model (or Engine)	Plug Number	Gap	Make & Model (or Engine)	Plug Number	Gap
<b>RIDGE RUNNER</b>			<b>Utility Vehicles</b>		
Aquz-Trac w/CCW 36 HP Engs. ....	E3.32	.020	QUV620EK5, Q.U.V. (Liquid V-Twin) (2006-05).....	E3.34	.030
ASTV w/36 HP Engs. ....	E3.32	.020	<b>ATV's</b>		
<b>RIM</b>			ALT125 3x6 (1986-83) .....	E3.36	.028
500 E383w/Fuji 488CC Engs. ....	E3.31	.020	ALT185 3x6 (1985) .....	E3.36	.028
<b>ROAD BOSS</b>			KingQuad 400AS, Camo 2 & 4WD 4-Stroke (2008) .	E3.38	.028
<b>Go-Karts</b>			KingQuad 400AXi, Camo 2 & 4WD 4-Stroke (Liquid) (2008).....	E3.38	.028
w/Tec. 5 & 10 HP OHV.....	E3.31	.030	KingQuad 400FS, Camo 2 & 4WD 4-Stroke (2008) .	E3.38	.028
<b>ROKETA</b>			KingQuad 750AXi, Camo Automatic DOHC (Liquid) (2008).....	E3.38	.028
<b>Go-Karts</b>			LT125 4x6 4WD (1983).....	E3.36	.028
GK-13.....	E3.36	.025	LT125 Quadrunner 4WD (1987-84) .....	E3.36	.028
GK-32.....	E3.34	.025	LT160E Quadrunner 4WD (1992-89).....	E3.36	.028
<b>Scooters</b>			LT160K Quadrunner (2004-03).....	E3.36	.028
MC-01-50, MC-02-50B, MC-05-50B .....	E3.32	.030	LT185 Quadrunner 4WD (1987-84) .....	E3.36	.028
MC-62-250, MC-68A-250, MC-79-250.....	E3.36	.025	LT230E Quadrunner 4WD (1993-85).....	E3.36	.028
<b>Utility Vehicles</b>			LT230S Quadsport 4WD (1988-85) .....	E3.36	.028
UV-07 (RUV650).....	E3.34	.030	LT250R Quadracor 4WD (1987-85).....	E3.31	.024
<b>SACHS ENGINES</b>			LT250R Quadracor 4WD (1992-88).....	E3.31	.024
KM24 Wankel 1/2" Rch.....	E3.32	.030	LT250S Quadsport 4WD (1990-89).....	E3.31	.024
<b>SCAT</b>			LT300E Quadrunner 4WD (1989-87).....	E3.36	.028
<b>Hovercrafts</b>			LT500R Quadracor 4WD (1990-87).....	E3.31	.028
HP-12 w/Rotax 64 HP .....	E3.31	.030	LT-A400 Eiger 400 Automatic 2WD (2007-02).....	E3.38	.028
Intruder w/Rotax 52 HP.....	E3.31	.030	LT-A400F Eiger 400 Automatic 4WD (2007-02).....	E3.38	.028
Liberator w/Rotax 64 HP.....	E3.31	.030	LT-A400FC Eiger 400 Camo Automatic 4WD (2007-02) .....	E3.38	.028
Mirage w/Rotax 43 HP .....	E3.31	.030	LT-A450X KingQuad 450, Camo 450 4WD 4-Stroke (Liquid) (2008-07).....	E3.38	.028
<b>SKIPPER</b>			LT-A500F Quadmaster 500 2 & 4WD (2001-00).....	E3.38	.028
w/CCW 340CC Engs. ....	E3.32	.020	LT-A500F Vinson 500 HO 4WD (2003-02).....	E3.38	.028
<b>SNOW-PONY</b>			LT-A500FB Vinson 500 Automatic 4WD (Liquid) (2007-03) .....	E3.38	.028
All Models .....	E3.32	.020	LT-A500FC Vinson 500 Camo Automatic 4WD (Liquid) (2007-04) .....	E3.38	.028
<b>SPORT-KARTS</b>			LT-A700X KingQuad, Camo 700 4WD SOHC (Liquid) (2007-05) .....	E3.38	.028
<b>Go-Karts</b>			LT-F160 Quadrunner (2001-91) .....	E3.36	.035
w/Honda 5.5, 6, 8, 9 & 13 HP .....	E3.34	.030	LT-F230 Quadrunner 4WD (1987-86) .....	E3.36	.028
<b>SPORTSTER</b>			LT-F250 Ozark 250 (2008-02).....	E3.36	.028
Dune Buddy w/VW 1500 & 1600CC Engs.....	E3.32	.020	LT-F250 Quadrunner 2WD (2001-99).....	E3.36	.028
<b>STINGER</b>			LT-F250, LTF4WD, LTF4WDX (1998-85).....	E3.36	.028
w/Kohler 340CC Engs.....	E3.32	.020	LT-F250F Quadrunner 4WD (2002).....	E3.36	.028
<b>SUZUKI</b>			LT-F300F King Quad 2 & 4WD (2001-99).....	E3.36	.028
<b>Mini-Bikes</b>			LT-F300F King Quad 4WD (2002) .....	E3.36	.028
DS80 (2000-78) .....	E3.31	.028	LT-F400 Eiger 400 2WD (2007-02).....	E3.38	.028
JR80 (2004-01) .....	E3.31	.028	LT-F400F Eiger 400 4WD (2007-02).....	E3.38	.028
<b>Scooters</b>			LT-F4WDX 280 King Quad (1998-91).....	E3.36	.028
Burgman 400 (2008-03).....	E3.38	.028	LT-F500F Quadrunner 500 2 & 4WD (2001-98) .....	E3.38	.028
Burgman 650 (2008-03).....	E3.38	.028	LT-F500F Quadrunner 500 4WD (2002).....	E3.38	.028



Make & Model (or Engine)	Plug Number	Gap	Make & Model (or Engine)	Plug Number	Gap
<b>SUZUKI (Cont'd)</b>					
<b>ATV's (Cont'd)</b>					
LT-R450 QuadRacer DOHC 4-Stroke (Liquid) (2008-06)	E3.38	.028	150 Sprint 3/4" Rch	E3.31	.030
LT-V700F TwinPeaks 700 4WD SOHC (Liquid) (2006-04)	E3.38	.028	180 Rally	E3.31	.030
LT-Z250 Quadsport Z250 (2008-04)	E3.36	.028	200 Rally, P200E	E3.31	.030
LT-Z400 Quadsport Z400 (2008-03)	E3.38	.028	50 Special, Ciao	E3.32	.030
<b>TOKOYA</b>					
<b>Mini-Bikes</b>					
50, 80 & 125CC Engs.	E3.32	.025	90 Sport, 100 Sport	E3.32	.030
<b>TRAC-KART</b>					
<b>Go-Karts</b>					
w/Honda 9 HP	E3.34	.030	P125X	E3.32	.030
<b>TRACKER</b>			<b>VISION MOTORSPORTS</b>		
All Models w/14MM Threads	E3.32	.020	w/250CC Engs.	E3.36	.028
<b>TRAIL SPORT</b>			<b>WOLVERINE</b>		
<b>Mini-Bikes &amp; Scooters</b>			All Models w/3/4" Reach		
w/Tec. 5 & 6 HP OHV	E3.31	.030		E3.34	.025
<b>TRISPORT</b>			<b>YAMAHA</b>		
Thru 1977 w/Kohler Engs.	E3.31	.030	<b>Golf Carts</b>		
w/Husqvarna SM 150 Engs.	E3.32	.030	G-11AP, G14-AM, G14-AP, G15-A	E3.34	.030
<b>U.S.A. FUN KARTS</b>			Ultima G16-A, G20-A, G21-A		
<b>Go-Karts</b>			<b>Scooters</b>		
w/Tec. 5, 6 & 8 HP OHV	E3.31	.030	C3 (2009-07)	E3.38	.032
<b>UNISON MOTORS</b>			CP250V Morphous 4-Stroke DOHC (Liquid) (2008-06)		
Desert Cat	E3.32	.030	CV80 Riva (1987-83)	E3.32	.028
Sand-Rover	E3.32	.030	CW50 Zuma, Zuma II (2009-98)	E3.32	.024
<b>UNITED MOTORS</b>			XC180 Riva (1985-83)		
<b>Scooters</b>			XC200 Riva (1991-87)		
X-Speed 50 R	E3.32	.028	YJ125S Vino 125 SOHC (2009-04)	E3.38	.030
<b>VENTO</b>			YJ50N (2001)		
<b>Scooters</b>			YP400 Majesty 4-Stroke DOHC (Liquid) (2009-05)		
Jazz 50	E3.32	.030	<b>ATV's</b>		
Triton GT5	E3.32	.030	Raptor 250, SE 2WD SOHC (2009-08)	E3.36	.028
Triton r3	E3.32	.030	XYP1000 Pro Hauler 4-Stroke (2006-04)	E3.34	.028
Triton r4	E3.32	.030	XYP700 Pro Hauler 4-Stroke (2006-04)	E3.34	.028
Zip r3	E3.32	.030	YFB250 Timberwolf 2WD (1998-92)	E3.36	.028
Zip r3i Turbocam	E3.32	.030	YFB250FW Timberwolf 4WD (2000-94)	E3.36	.028
<b>VESPA</b>			YFM200 4WD (1989-85)		
<b>Scooters</b>			YFM225 Moto-4 4WD (1988-86)		
125 Primavera, 125VN	E3.32	.030	YFM250 4WD (1991-89)	E3.36	.028
150 GL, GS	E3.32	.030	YFM250BT Bruin 250 (2006-05)	E3.36	.028
			YFM250X Bear Tracker 2WD SOHC (2000)		
			YFM250X Beartracker 4WD (1999)		
			YFM25BW Big Bear 250 (2009-07)		
			YFM25X Bear Tracker 2WD SOHC (2004-01)		
			YFM350FW Big Bear 4WD (1999-87)		
			YFM350FX Wolverine 4WD SOHC (2000-87)		
			YFM350U Big Bear 2WD (1999-96)		
			YFM350X Warrior 2WD SOHC (2004-00)		
			YFM350XL Warrior 4WD (1999-87)		
			YFM35A Bruin 350 Automatic 2WD (2006-04)		
			YFM35F Bruin 350 Automatic 4WD (2006-04)		
			YFM35FG Grizzly 350 Automatic 4WD SOHC (2009-07)		
			YFM35FX Wolverine 4WD SOHC (2005-01)		



**SPARK PLUGS**

Make & Model (or Engine)	Plug Number	Gap	Make & Model (or Engine)	Plug Number	Gap
<b>YAMAHA (Cont'd)</b>			<b>YELLOW JACKET</b>		
<b>ATV's (Cont'd)</b>			<b>Go-Karts</b>		
YFM35G Grizzly 350 Automatic 2WD SOHC (2009-07)	E3.36	.024	w/Tec. 5, 5.5 & 6 HP OHV	E3.31	.030
YFM400A Kodiak Automatic 2WD SOHC (Liquid) (2001-00)	E3.36	.028	<b>YERF-DOG</b>		
YFM400F Big Bear 400 4WD SOHC (2000)	E3.36	.028	<b>Go-Karts</b>		
YFM400FKodiak 400 Automatic 4WD SOHC (Liquid) (2000-96)	E3.36	.024	w/Tec. 5, 5.5, 6 & 6.5 HP OHV	E3.31	.030
YFM400FW Kodiak Bear 4WD (1995-93)	E3.36	.028	<b>Mini-Bikes</b>		
YFM40FR Big Bear 400 4WD SOHC (2009-01)	E3.36	.028	w/Tec. 5,HP OHV	E3.31	.030
YFM40R Big Bear 400 2WD SOHC (2004-00)	E3.36	.028			
YFM450F Kodiak 450 Automatic 4WD SOHC (Liquid) (2006-03)	E3.36	.024			
YFM45FXV Wolverine 450 4WD SOHC (Liquid) (2009-06)	E3.36	.028			
YFM45G Grizzly 450 Automatic 4WD SOHC (Liquid) (2009-07)	E3.36	.024			
YFM4AS Kodiak 400 Automatic 2WD SOHC (Liquid) (2004-03)	E3.36	.024			
YFM4FA Kodiak 400 Automatic 4WD SOHC (Liquid) (2006-01)	E3.36	.024			
YFM4FG Grizzly 400 Automatic 4WD SOHC (Liquid) (2008-07)	E3.36	.024			
YFM600 Grizzly 4WD SOHC 2WD & 4WD (2001-98)	E3.36	.035			
YFM660F Grizzly 660 Automatic SOHC 4WD (Liquid) (2008-02)	E3.36	.035			
YFM660R Raptor 660R 2WD SOHC (Liquid) (2005-01)	E3.36	.035			
YFM700RV Raptor 700R, SE 2WD SOHC (Liquid) (2009-06)	E3.38	.028			
YFM7FG Grizzly 700 Automatic 4WD SOHC (Liquid) (2009-07)	E3.38	.028			
YFP350 Terra Pro 4WD (1989-88)	E3.36	.028			
YFS200 Blaster 2WD (2006-00)	E3.31	.028			
YFS200 Blaster 4WD (1999-88)	E3.31	.028			
YFU1, T Prohauer 4WD (1990-89)	E3.36	.028			
YFZ350 Banshee 2WD (Liquid) (2002)	E3.31	.028			
YFZ350 Banshee 2WD (Liquid) (2006-04)	E3.31	.028			
YFZ350 Banshee 4WD (Liquid) (2001-87)	E3.31	.028			
YFZ350 Banshee 4WD (Liquid) (2003)	E3.31	.028			
YFZ450, SE 2WD DOHC (Liquid) (2009-04)	E3.38	.028			
YT125 (1985-80)	E3.34	.028			
YT175 (1983-82)	E3.31	.032			
YTM200 (1985-83)	E3.36	.028			
YTM225DR, DX (1986-83)	E3.36	.028			
YTZ250 (1986-85)	E3.31	.032			
YXR45FAV Rhino 450 4WD SOHC (Liquid) (2009-06)	E3.36	.028			
YXR660 Rhino 660 4WD SOHC (Liquid) (2007-04)	E3.36	.035			



Make & Model (or Engine)	Plug Number	Gap	Make & Model (or Engine)	Plug Number	Gap
<b>ANDIAMO</b>			<b>COLEMAN</b>		
L-1, L-2, E-1, E-2 .....	E3.34	.030	Sport 2.40, 5.30 .....	E3.32	.020
<b>ASM</b>			<b>COSMO</b>		
90, 100 .....	E3.32	.020	Blazer, Colt (3/4" Reach).....	E3.34	.030
<b>BARETTA</b>			<b>CUYLER</b>		
44 Sport, Minisport, Pistol, Variator, 44 Sport .....	E3.34	.030	Get-Around .....	E3.32	.030
<b>BATAVUS</b>			<b>DERBI</b>		
Bronco, MoBat, VA, HS50.....	E3.32	.030	Laguna, C-5, Diablo.....	E3.32	.030
Regency HS, VAI .....	E3.32	.030	Variant E, N, SL, TT, SLE.....	E3.32	.030
Starflite HS, VAI, VAI.....	E3.32	.030	<b>FINE LINE INDUSTRIES</b>		
<b>BENELLI</b>			Racing Barstools w/Robin 4.5 HP OHC.....		
65 Auto, Moped & Dyanamo Compact.....	E3.31	.020	E3.32 .025		
Blazer, Sprint, Amico.....	E3.31	.025	<b>FLANDRIA</b>		
Capir Scooter (100CC) .....	E3.31	.020	4.3CV, 5CV .....		
Cosmo Blazer, Colt .....	E3.34	.030	E3.32 .030		
Gentleman-2 (3/8" Rch.) .....	E3.32	.030	<b>FLYING DUTCHMAN</b>		
Monaco Scooter (125CC) .....	E3.31	.020	KML-40, DeLuxe.....		
Sprint.....	E3.31	.025	E3.32 .030		
<b>BETA</b>			<b>GARELLI</b>		
Alpha, Automatic Deluxe, SL5, Standard.....	E3.34	.030	Ciclone 1.5 HP & Up .....		
<b>BOSS</b>			E3.31 .030		
All Models .....			E3.32 .030		
<b>BRONCO</b>			E3.31 .030		
Mini Cycles.....			E3.32 .030		
<b>CALIFFO</b>			E3.31 .030		
Deluxe, 2-Speed, 3-Wheeler.....			E3.32 .030		
<b>CASAL</b>			E3.32 .030		
Boss.....			E3.32 .030		
K-160, K-161, K-162, K-163, K-168.....			E3.32 .020		
K-177, K-181, K-184, K-188, K-190, K196.....			E3.32 .020		
K-184S.....			E3.32 .030		
K-270 Cross.....			E3.32 .030		
Mirabelle .....			E3.32 .020		
<b>CHIORDA</b>			<b>GEMINI</b>		
Turbo 50.....			E3.32 .020		
<b>CIMATTI</b>			<b>GENERAL</b>		
Bat Baby, Bob Cat, Boy, Chic, Clan V1.....			E3.32 .025		
Mini Chic 4/M, Mini Prix .....			E3.32 .025		
Oasi, Paiper V1/V1KS/4M, Sagittario 4M/6M .....			E3.32 .025		
<b>CLINTON</b>			<b>HANDY</b>		
All Models .....			E3.32 .030		
			<b>INDIAN</b>		
			Boy Racer, Papoose, Pony Bike.....		
			E3.32 .020		
			<b>INTRAMOTOR</b>		
			Dream .....		
			E3.34 .025		
			Scout.....		
			E3.34 .025		
			<b>ITALJET</b>		
			Kit Kat .....		
			E3.32 .020		
			Pack-a-way .....		
			E3.32 .025		
			w/Minarelli P4, P6 .....		
			E3.32 .030		



## SPARK PLUGS

Make & Model (or Engine)	Plug Number	Gap	Make & Model (or Engine)	Plug Number	Gap
<b>ITALMOTOR</b>			<b>NEGRINI</b>		
I-78, I-80.....	E3.34	.030	Gazelle I, II, Harvard, MX Sport.....	E3.34	.030
<b>JAWA</b>			Gazelle III, KPN Thru 1984, Leprotto, MX II.....	E3.34	.030
All Other Scooters.....	E3.32	.020	<b>PACER</b>		
<b>JOLLY</b>			P-1, P-12, P-214, P-14, P-14 Delux.....	E3.34	.030
Moped.....	E3.32	.030	P-14RL, P-278, P-280.....	E3.34	.030
<b>KASEA</b>			Sport P-78, Super Sport P-80.....	E3.34	.030
Mini-Bikes w/125CC 4-Stroke Engs.....	E3.38	.030	<b>PEUGEOT</b>		
<b>KREIDLER</b>			102SP.....	E3.32	.030
Florett, RS, RSH.....	E3.32	.030	<b>PIAGGIO</b>		
<b>LAMBRETTA</b>			BV200 (4-Stroke).....	E3.38	.025
Mopeds w/1/2" Reach.....	E3.32	.020	Typhoon, SE (2-Stroke).....	E3.31	.025
Mopeds w/3/4" Reach.....	E3.31	.020	<b>PUCH</b>		
<b>LEM-MOTOR</b>			125HS, TE.....	E3.31	.028
Practical.....	E3.34	.020	125S (1/2" Thread Reach).....	E3.32	.028
<b>LMP</b>			125S (3/4" Thread Reach).....	E3.31	.028
LMP50-A.....	E3.32	.020	175HS, TE.....	E3.31	.028
<b>MALAGUTI</b>			175S.....	E3.31	.028
1985 New CoMMuter.....	E3.34	.024	1988-85 Austro-Daimler w/2.0 HP.....	E3.32	.020
CoMMuter, CoMMuter 2.....	E3.34	.020	1988-85 Cobra w/1.5, 2.0 HP.....	E3.32	.020
<b>MONTESA</b>			1988-85 Dart w/2.0 HP.....	E3.32	.020
Amigo 100.....	E3.32	.025	1988-85 Maxi Sport LS w/2.0 HP.....	E3.32	.020
Mini Moped+B313.....	E3.32	.025	1998-95 Korado Maxi.....	E3.32	.020
<b>MOTO MORINI</b>			1998-95 Korado Super Maxi.....	E3.32	.020
From 1985 All Models.....	E3.31	.030	1998-95 Korado Noped.....	E3.32	.020
<b>MOTO VILLA</b>			GS125 Six Days.....	E3.31	.028
All Models.....	E3.32	.025	GS175 Six Days.....	E3.31	.028
Moped.....	E3.32	.030	GS250 Six Days.....	E3.31	.028
<b>MOTOBECANE</b>			M125 (1/2" Thread Reach).....	E3.32	.028
1987-84 Sebring.....	E3.34	.020	M125 (3/4" Thread Reach).....	E3.31	.028
AV89MB, D55.....	E3.32	.020	M50 Sport.....	E3.32	.028
<b>MOTOMARINA</b>			MC125.....	E3.31	.028
1988-85 Sebring.....	E3.34	.024	MC175.....	E3.31	.028
1988-86 Raven (Franco Morini M1).....	E3.34	.026	MC250 Replica.....	E3.31	.028
<b>MTD</b>			MC50 Super.....	E3.32	.028
Columbia, CoMMuter w/Sach Engs.....	E3.32	.020	Trail 125 (1/2" Thread Reach).....	E3.32	.028
<b>MURRAY</b>			Trail 125 (3/4" Thread Reach).....	E3.31	.028
8315, 8415, 8416, 8515.....	E3.32	.030	<b>RITELOC</b>		
8320, 8420, 8421, 8520.....	E3.32	.030	Roxi.....	E3.32	.030
			<b>RIZZATO</b>		
			Cross 6V.....	E3.32	.030
			<b>ROKON</b>		
			Trail-Blazer 140CC.....	E3.32	.020



Make & Model (or Engine)	Plug Number	Gap
<b>SACHS</b>		
Balboa, G-3, Hercules.....	E3.32	.030
Seville, Showoff, Suburban, Sundancer .....	E3.32	.020
Sundancer SX, Westlake .....	E3.32	.030
<b>SAFARI</b>		
1987-85 CoMMando (Auto)(C-3 Eng.) .....	E3.34	.025
1987-85 CoMMando (Manual)(P-4 Eng.).....	E3.34	.025
<b>SKI-DOO</b>		
Bantam, Junior Cross .....	E3.32	.020
<b>SNARK</b>		
Satellite I, II; Stardust I, II.....	E3.34	.030
Star I, II .....	E3.34	.030
<b>SOLO</b>		
711 .....	E3.32	.020
713, 716.....	E3.32	.020
<b>SPEEDWAY</b>		
All Models w/ Sach 125CC Eng. ....	E3.32	.020
<b>SUNBEAM</b>		
All Models w/14MM Threads.....	E3.32	.020
<b>SUVEGA</b>		
Samrat .....	E3.32	.030
Tiger T-3.....	E3.32	.030
<b>SUZUKI</b>		
Gaicho .....	E3.32	.020
Suzy MK-II .....	E3.32	.020
<b>TOMOS</b>		
Automatic, A3SP .....	E3.32	.030
Blue Bullet.....	E3.32	.030
Silver Bullet, Red Bullet .....	E3.32	.030
Sport, 14TLC, TLS.....	E3.32	.030
<b>TRAIL BREAKER</b>		
All Models .....	E3.32	.020
<b>UNITED</b>		
Moped .....	E3.32	.030
<b>VESPA</b>		
100 Sport .....	E3.32	.024
125 P125X .....	E3.32	.024
125 Primavera.....	E3.32	.024
125 VN Series.....	E3.32	.024
150 GL, GS.....	E3.32	.024
150 Spring Super .....	E3.32	.024
50 Special .....	E3.32	.024

Make & Model (or Engine)	Plug Number	Gap
90 Sport .....	E3.32	.024
Granturismo 200 (4-Stroke) .....	E3.38	.025
PX 150 (2-Stroke) .....	E3.31	.025
<b>YAMAHA</b>		
JT1 .....	E3.32	.030
<b>ZUNDAPP</b>		
C50 Super, C50 Sport.....	E3.32	.030
CS50 .....	E3.34	.030
GTS50 (1979-75) .....	E3.32	.030
GTS50 (1985-80) .....	E3.34	.030
MoKick .....	E3.34	.030
R50 .....	E3.32	.030



## SPARK PLUGS

Make & Model (or Engine)	Plug Number	Gap	Make & Model (or Engine)	Plug Number	Gap
<b>A.J.S.</b>			<b>AMERICAN QUANTUM CYCLES</b>		
Model 16; 350CC.....	E3.32	.020	w/S&S 96CID Engs.; 1573CC.....	E3.34	.040
Model 18; 500CC.....	E3.32	.020	<b>APOLLO CHOPPERS</b>		
Y40, Y41; 250CC.....	E3.31	.020	w/S&S 100CID Engs.; 1639CC.....	E3.34	.040
Y5, Y50; 370CC.....	E3.31	.020	w/S&S 124CID Engs.; 2033CC.....	E3.36	.040
Y51, 410 Stormer; 400CC.....	E3.31	.020	w/S&S 88CID Engs.; 1442CC.....	E3.34	.040
<b>ALLSTATE</b>			w/S&S 96CID Engs.; 1573CC.....	E3.34	.040
Models 810.94200, 810.94210.....	E3.32	.025	<b>APRILIA</b>		
<b>ALOUETTE</b>			Pegaso 650; 650CC (2001-00).....	E3.36	.025
AX125; 125CC.....	E3.32	.020	RS 50 Replica; 50CC (2008-00).....	E3.38	.025
<b>ALPHA SPORTS</b>			RX 50; 50CC (2008).....	E3.38	.025
Alpha 250 V-Twin Classic; 249CC.....	E3.34	0.025	RXV 4.5; 450CC (2008-06).....	E3.38	.025
Alpha 250 V-Twin GT 250 Comet; 249CC.....	E3.34	0.025	RXV 5.5; 550CC (2008-07).....	E3.38	.025
Alpha 250 V-Twin GT 250 Naked; 249CC.....	E3.34	0.025	SX 50; 50CC (2008).....	E3.38	.025
Alpha 250 V-Twin Sport Cruiser; 249CC.....	E3.34	0.025	SXV 4.5; 450CC (2008-06).....	E3.38	.025
<b>AMBASSADOR</b>			SXV 5.5; 550CC (2008-07).....	E3.38	.025
Embassy, Envoy, Villiers Mark VIE.....	E3.32	.020	<b>ARIEL</b>		
Popular, Supreme, Super S.....	E3.32	.020	KG Deluxe Twin, KH Red Hunter Twin; 500CC.....	E3.32	.020
w/Zundapp Engs.....	E3.32	.020	NG Deluxe Single, NH Red Hunter; 350CC.....	E3.32	.020
<b>AMERICAN DIRT BIKE</b>			VG Deluxe, VH Red Hunter; 500CC.....	E3.32	.020
Avenger, MX, CC, ES/MX; 350CC (2003-94).....	E3.36	.025	<b>ATK</b>		
Avenger, MX, CC, ES/MX; 600CC (2003-94).....	E3.36	.025	125LQ Enduro Liquid Cooled (4-Stroke); 125CC (2003).....	E3.38	.025
<b>AMERICAN EAGLE &amp; EAGLE</b>			250 Cross Country, MX Air Cooled (2-Stroke); 249CC (1996-88).....	E3.31	.025
Classic, Eagle 750, Super Sport; 750CC.....	E3.31	.020	250LQ Enduro Liquid Cooled (2-Stroke); 249CC (2004-95).....	E3.31	.025
CMXR-1, CMXR-2; 125CC (1972-70).....	E3.32	.020	260LQ Enduro Liquid Cooled (2-Stroke); 251CC (2003-95).....	E3.31	.025
GMXR; 250CC (1975-70).....	E3.31	.020	350 Cross Country, Enduro (4-Stroke); 348CC (2002-91).....	E3.36	.025
Renegade TR/SCR; 150CC.....	E3.31	.020	406 Cross Country, MX (2-Stroke); 406CC (1996-88) ..	E3.31	.025
Talon MX; 405CC.....	E3.31	.020	490 Cross Country, Enduro (4-Stroke); 494CC (2003-99).....	E3.36	.025
Talon; 360CC.....	E3.31	.020	50 MX (2-Stroke); 50CC (2002-99).....	E3.32	.025
Talon; 405CC.....	E3.31	.020	50 MXA (2-Stroke); 50CC (2005-03).....	E3.32	.025
TMXR; 405CC (1975-70).....	E3.31	.020	50 MXE (2-Stroke); 50CC (2005-03).....	E3.32	.025
<b>AMERICAN IRON HORSE</b>			50 MXN (2-Stroke); 50CC (2003).....	E3.32	.025
w/S&S 107CID Engs.; 1753CC.....	E3.34	.040	50 MXR (2-Stroke); 50CC (2002).....	E3.32	.025
w/S&S 111CID Engs.; 1819CC.....	E3.36	.040	500 DTE Dirt Track (4-Stroke); 494CC (2004-99).....	E3.36	.025
w/S&S 113CID Engs.; 1852CC.....	E3.34	.040	500 Enduro (4-Stroke); 494CC (2004-98).....	E3.36	.025
w/S&S 117CID Engs.; 1918CC.....	E3.36	.040	500 Supermotard (4-Stroke); 494CC (2003-01).....	E3.36	.025
w/S&S 124CID Engs.; 2033CC.....	E3.36	.040	600 DTE Dirt Track (4-Stroke); 598CC (2004-98).....	E3.36	.025
w/S&S 96CID Engs.; 1573CC.....	E3.34	.040	600 Supermotard (4-Stroke); 598CC (2003-00).....	E3.36	.025
<b>AMERICAN MOTORCYCLE</b>			604 Cross Country, MX (4-Stroke); 560CC (1993-88) ..	E3.36	.025
w/S&S 96CID Engs.; 1573CC.....	E3.34	.040	605 Cross Country, Enduro (4-Stroke); 598CC (2004-93).....	E3.36	.025
<b>AMERICAN PERFORMANCE CYCLE</b>			MX (2-Stroke); 125CC (2001-99).....	E3.31	.025
w/S&S 111CID Engs.; 1819CC.....	E3.36	.040			
w/S&S 117CID Engs.; 1918CC.....	E3.36	.040			
w/S&S 96CID Engs.; 1573CC.....	E3.34	.040			



Make & Model (or Engine)	Plug Number	Gap	Make & Model (or Engine)	Plug Number	Gap
<b>ATTEX</b>			Monaco; 50CC ..... E3.31 .025		
ATX70; 70CC ..... E3.32		.020	Olimpia, 4/5 Calif.; 180CC ..... E3.31		.025
<b>B.S.A.</b>			Olimpia; 125CC..... E3.31		.025
A-7 Twin OHV ..... E3.32		.020	Panther; 125CC (1971-68)..... E3.31		.025
Ariel 3; 50CC..... E3.32		.020	Phantom; 250CC (1976-72)..... E3.31		.025
B-31, B-32; 350CC..... E3.32		.020	Raider; 125CC ..... E3.31		.025
B-33, B-34, M-20; 500CC ..... E3.32		.020	Scrambler Woods; 65CC ..... E3.31		.025
Bantam B175; 175CC ..... E3.31		.020	Sei; 750CC..... E3.36		.025
Bantam D-10 Series; 125CC ..... E3.31		.020	Sei; 900CC..... E3.36		.025
Bantam D-9 Series; 125CC ..... E3.32		.020	Speed California; 250CC ..... E3.31		.025
Bantam Supreme; 175CC..... E3.32		.020	Sprite 4; 125CC (1969-63)..... E3.31		.025
C-10 w/Cast Iron Heads; 250CC ..... E3.32		.020	Sprite 4; 200CC ..... E3.31		.025
C-11; 250CC ..... E3.32		.020	Sprite 5; 125CC (1970-65)..... E3.31		.025
Catalina SCR, Gold Star, Royal Star, Victor; 500CC .. E3.31		.020	Sprite California; 125CC ..... E3.31		.025
D-1; 125CC ..... E3.32		.020	Sprite, Sprite California, Sprite El Diablo; 200CC..... E3.31		.025
Firebird, Lightning, Thunderbolt; 650CC..... E3.31		.020	Super Sport; 250CC..... E3.31		.025
Fury; 350CC..... E3.31		.020	Tornado; 650CC..... E3.31		.025
Gold Star, Star Fire, Star Trails, Victor; 250CC..... E3.31		.020	Trail; 50CC ..... E3.31		.025
M-21; 600CC..... E3.32		.020	Volcano; 180CC..... E3.31		.025
Rocket 3; 750CC..... E3.31		.020	<b>BETA</b>		
Tracker (High Speed); 125CC..... E3.31		.020	10/10 Mini Cross, 12/15 Mini Cross; 50CC (2003-00)... E3.32		.020
Tracker (High Speed); 175CC..... E3.31		.020	125 Afrika; 125CC..... E3.31		.020
Tracker (Normal Speed); 125CC ..... E3.31		.020	125 Custom; 125CC ..... E3.31		.020
Tracker (Normal Speed); 175CC ..... E3.31		.020	125 G6; 125CC ..... E3.32		.020
Victor, Victor Special; 440CC..... E3.31		.020	125 RX; 125CC..... E3.31		.020
Victor; 441CC..... E3.31		.020	125 Scrambler; 125CC ..... E3.31		.020
<b>BENELLI</b>			125 SG; 125CC..... E3.32		.020
350LS, Quattro; 350CC ..... E3.36		.025	126 E6; 125CC ..... E3.32		.020
500LS, Quattro, Quattro Sport; 500CC..... E3.36		.025	250 Afrika; 250CC..... E3.31		.020
Antelope; 75CC..... E3.31		.025	250 CR; 250CC..... E3.32		.020
Banshee Minni Enduro; 90CC ..... E3.31		.025	250 GS; 250CC..... E3.32		.020
Banshee; 90CC..... E3.31		.025	250 RX; 250CC..... E3.31		.020
Barracuda; 250CC (1970-65)..... E3.31		.025	Alp 240; 240CC (1995-93)..... E3.31		.020
Buzzer, Dynamo, Fireball, Hornet; 50CC..... E3.31		.025	Alp 250; 250CC (1999-97)..... E3.31		.020
Buzzer; 65CC (1973-69)..... E3.31		.025	Boy Cross, Boy Special; 50CC ..... E3.32		.020
Cobra California; 125CC (1969-65) ..... E3.31		.025	CR; 125CC..... E3.32		.020
Cobra SCF; 125CC (1968-64) ..... E3.31		.025	Cross Special; 50CC..... E3.32		.020
Cobra; 125CC (1968-63) ..... E3.31		.025	Cross, TVCross Italia; 110CC ..... E3.31		.020
Cougar; 65CC ..... E3.31		.025	Enduro 6V; 125CC..... E3.32		.020
Dynamo Compact; 65CC ..... E3.31		.025	Enduro; 125CC ..... E3.32		.020
Dynamo Trial, Dynamo Woods; 65CC (1976-69) .... E3.31		.025	Gazzella 3V; 50CC..... E3.32		.020
Dynamo; 65CC (1976-69)..... E3.31		.025	Hobby Holy; 50CC ..... E3.32		.020
El Diablo; 125CC (1970-66)..... E3.31		.025	KR125; 125CC..... E3.31		.020
El Diablo; 250CC (1970-66)..... E3.31		.025	Mini Trial; 50CC (2005-00)..... E3.32		.020
Enduro; 175CC ..... E3.31		.025	MX 50R; 50CC (1994) ..... E3.32		.020
Gazelle, Olimpia, Prilla; 100CC ..... E3.31		.025	RC; 125CC..... E3.32		.020
Hornet; 65CC (1973-69) ..... E3.31		.025	Rev 3 125; 125CC (2006-02)..... E3.31		.032
Hurricane; 65CC (1976-71)..... E3.31		.025	Rev 3 200; 200CC (2005-00)..... E3.31		.032
Minni Enduro; 65CC (1976-70)..... E3.31		.025	Rev 3 250; 250CC (2006-00)..... E3.31		.032
			Rev 3 270; 270CC (2000)..... E3.31		.032



## SPARK PLUGS

Make & Model (or Engine)	Plug Number	Gap	Make & Model (or Engine)	Plug Number	Gap
<b>BETA (Cont'd)</b>			K100, RS, RT, LT (8 Valve); 1000CC (1994-83) ..... E3.36 .025		
Rev 3 50; 50CC (2002).....	E3.31	.020	K100LTA, RSA; 1000CC (1995-94).....	E3.36	.025
Rev 3 Competition; 270CC (2006-01).....	E3.31	.032	K1100LT, A; 1093CC (1997-93).....	E3.36	.024
Rev 50; 50CC (2005-03).....	E3.31	.020	K1100RS, LT; 1093CC (1997-93).....	E3.36	.024
Rev 80; 80CC (2005-03).....	E3.31	.020	K1200GT; 1200CC (2008-03).....	E3.36	.025
RR 50 Enduro/Supermoto; 50CC (2004).....	E3.32	.020	K1200LT; 1200CC (2008-99).....	E3.36	.025
RR 50, Motard, Super Motard; 50CC (2003-01).....	E3.31	.020	K1200R; 1157CC (2008-05).....	E3.36	.025
SC; 125CC.....	E3.32	.020	K1200RS; 1200CC (2005-97).....	E3.36	.025
SL5; 50CC.....	E3.32	.020	K1200S; 1157CC (2008-05).....	E3.36	.025
Techno 250; 250CC (1999-95).....	E3.31	.020	K75, C, S, SA, RTA, T; 750CC (1995-86).....	E3.36	.025
Techno; 125CC.....	E3.31	.020	R100, CS, RS, RT; 1000CC (1984-81).....	E3.31	.025
TR34 Replica; 240CC.....	E3.31	.020	R100, GS, PD; 1000CC (1995-88).....	E3.34	.025
TR5; 50CC.....	E3.32	.020	R100, R, RS, RT; 1000CC (1995-88).....	E3.34	.025
TR6; 50CC.....	E3.32	.020	R100/7; 1000CC (1980-77).....	E3.31	.025
Trial 5V; 50CC.....	E3.32	.020	R100RS, S; 1000CC (1980-77).....	E3.31	.025
Trial Cross; 50CC.....	E3.32	.020	R100T; 1000CC (1982-81).....	E3.31	.025
<b>BIG BEAR CHOPPERS</b>			R1150R (Exhaust); 1130CC (2005-04).....		
w/S&S 100CID Engs.; 1639CC.....	E3.34	.040	R1150R Rockster (Exhaust); 1130CC (2005).....	E3.36	.035
w/S&S 107CID Engs.; 1753CC.....	E3.34	.040	R1200GS, Adventure; 1170CC (2008-05).....	E3.36	.025
w/S&S 124CID Engs.; 2033CC.....	E3.36	.040	R1200RT; 1170CC (2008-06).....	E3.36	.025
w/S&S 96CID Engs.; 1573CC.....	E3.34	.040	R1200ST; 1170CC (2008-06).....	E3.36	.025
<b>BIG DOG</b>			R26, R27 1/2" Reach; 250CC.....		
107 CID All Models w/S&S Engs.; 1750CC.....	E3.34	.040	R26, R27 3/4" Reach; 250CC.....	E3.31	.020
107 CID All Models w/Total Performance Engs.; 1750CC.....	E3.36	.040	R50 1/2" Reach; 500CC (1973-70).....	E3.32	.020
117 CID All Models w/S&S Engs.; 1916CC.....	E3.36	.040	R50 3/4" Reach; 500CC.....	E3.31	.020
80 CID All Models; 1310CC.....	E3.34	.040	R50/5; 500CC.....	E3.31	.020
88 CID All Models; 1442CC.....	E3.34	.040	R51 1/2" Reach; 500CC.....	E3.32	.020
96 CID All Models; 1570CC.....	E3.34	.040	R51 3/4" Reach; 500CC.....	E3.31	.020
<b>BIMOTA</b>			R60 1/2" Reach; 600CC.....		
500 V-Due; 500CC.....	E3.31	.026	R60 3/4" Reach; 600CC.....	E3.31	.020
DB2; 904CC.....	E3.36	.035	R60/5; 600CC.....	E3.31	.024
DB4; 904CC.....	E3.36	.035	R60/6; 600CC.....	E3.31	.028
HB3; 1100CC.....	E3.31	.026	R60/7; 600CC.....	E3.31	.024
Mantra; 904CC.....	E3.36	.035	R65, R65LS; 650CC (1985-82).....	E3.31	.025
SB5; 1150CC.....	E3.36	.035	R65, R65LS; 650CC (1987-86).....	E3.34	.025
SB6 I/SB6 II, SB6R; 1074CC.....	E3.36	.035	R65; 650CC (1979).....	E3.31	.025
SB7; 749CC.....	E3.38	.026	R65; 650CC (1981-80).....	E3.34	.025
SB8R; 1000CC.....	E3.38	.026	R69 1/2" Reach; 600CC.....	E3.32	.020
Supermono, Biposto; 652CC.....	E3.36	.035	R69 3/4" Reach; 600CC.....	E3.31	.020
YB5; 1200CC.....	E3.36	.035	R75/5, R75/6, R75/7; 750CC (1989).....	E3.31	.025
YB8, YB10, YB11; 1000CC.....	E3.36	.035	R80, R80RT, R80ST; 800CC (1987-83).....	E3.34	.024
YB9SR, YB9SRI; 600CC.....	E3.38	.026	R80/7; 800CC (1980-78).....	E3.34	.024
<b>BMW</b>			R80GS; 800CC (1990-81).....		
F650CS; 652CC (2005-03).....	E3.36	.032	R80ST; 800CC (1984-83).....	E3.34	.024
F650S, F650GS, Dakar; 652CC (2008-97).....	E3.36	.032	R90/6, R90S; 900CC (1976-74).....	E3.31	.028
F650ST; 652CC (1997).....	E3.36	.032	<b>BOURGET'S BIKE WORKS</b>		
HP2; 1157CC (2008-06).....	E3.36	.025	w/S&S 113CID Engs.; 1852CC.....	E3.34	.040



Make & Model (or Engine)	Plug Number	Gap	Make & Model (or Engine)	Plug Number	Gap
<b>BRIDGESTONE</b>			<b>Pursang - Twin Plug (Front); 250CC</b> ..... E3.31 .018		
Deluxe; 90CC.....	E3.32	.030	Pursang - Twin Plug (Front); 350CC.....	E3.31	.015
Dual Twin, Hurricane SCR; 175CC.....	E3.32	.030	Pursang - Twin Plug (Rear); 250CC.....	E3.31	.018
GP; 100CC.....	E3.32	.030	Pursang - Twin Plug (Rear); 350CC.....	E3.31	.015
GTR, GRO; 350CC.....	E3.32	.030	Pursang - Twin Plug (Rear); 360CC.....	E3.31	.015
Mach II R.S., S.S.; 200CC.....	E3.32	.030	Pursang - Twin Plug (Rear); 370CC.....	E3.31	.020
Sport & All Others; 90CC.....	E3.32	.030	Pursang- Twin Plug (Front); 360CC.....	E3.31	.015
Sport TMX; 100CC.....	E3.32	.030	Sherpa S; 100CC.....	E3.32	.015
<b>BUELL</b>			<b>Sherpa T; 125CC</b> ..... E3.32 .015		
Blast; 492CC (2008-01).....	E3.36	.040	Sherpa T; 250CC.....	E3.34	.018
RR1000; 1000CC (1988-87).....	E3.36	.040	Sherpa T; 350CC.....	E3.34	.018
RSS1200, RS, RR; 1200CC (1994-89).....	E3.36	.040	Streaker; 125CC (1982).....	E3.32	.015
Thunderbolt S2, S2T; 1200CC (1996-95).....	E3.36	.040	<b>BURR BUILT</b>		
<b>BULTACO</b>			w/S&S 100CID Eng.s.; 1639CC..... E3.34 .040		
Alpina, Compera; 175CC.....	E3.31	.018	<b>CAGIVA</b>		
Alpina; 125CC.....	E3.31	.018	175SS, SX; 175CC..... E3.31 .020		
Alpina; 250CC.....	E3.31	.018	250MX; 250CC..... E3.31 .020		
Alpina; 350CC (1974-73).....	E3.31	.020	250SS, 250SX; 250CC..... E3.31 .020		
Alpina; 350CC (1982-79).....	E3.34	.018	250SS, SX; 250CC..... E3.31 .020		
Astro - Twin Plug (Front); 360CC.....	E3.31	.015	350 T4; 350CC (1988)..... E3.36 .020		
Astro - Twin Plug (Rear); 250CC.....	E3.31	.015	Ala-Rossa; 350CC (1985)..... E3.31 .020		
Astro - Twin Plug (Rear); 350CC.....	E3.31	.015	Alazzurra 650, SS; 650CC (1987-85)..... E3.32 .020		
Astro - Twin Plug (Rear); 360CC.....	E3.31	.015	Elefant 650, SE; 650CC (1988-85)..... E3.32 .020		
Bandido - Twin Plug (Front); 350CC.....	E3.31	.015	Elefant 750; 750CC..... E3.36 .035		
Bandido - Twin Plug (Front); 360CC.....	E3.31	.015	Elefant 900; 900CC..... E3.36 .035		
Bandido - Twin Plug (Rear); 360CC.....	E3.31	.015	Husky Boy Jr. & Sr.; 50CC..... E3.32 .025		
Bandido - Twin Plug (Rear); 350CC.....	E3.31	.015	Sport, Super Sport; 650CC (1987)..... E3.32 .025		
Bandido; 350CC.....	E3.31	.015	Trails DG350; 350CC (1984)..... E3.34 .020		
Bandido; 360CC.....	E3.31	.015	WMX250; 250CC (1988-84)..... E3.31 .020		
El Montader - Twin Plug (Front); 360CC.....	E3.31	.020	WMX500 Cross; 500CC (1986)..... E3.31 .020		
El Montader - Twin Plug (Rear); 360CC.....	E3.31	.020	wMX500 Desert, Enduro; 500CC (1987)..... E3.31 .020		
El Tigre, Matador; 200CC.....	E3.34	.018	WMX500; 500CC (1985)..... E3.31 .020		
Frontera; 250CC.....	E3.31	.018	WRX250; 250CC (1988-84)..... E3.31 .020		
Frontera; 360CC.....	E3.31	.018	<b>CAN-AM</b>		
Frontera; 370CC.....	E3.31	.020	240 Trials; 240CC (1985)..... E3.31 .020		
Lobita MK IV & V; 175CC.....	E3.31	.015	350 ASE; 350CC (1986)..... E3.31 .020		
Lobito AK; 100CC.....	E3.32	.018	350 Qualifier III; 350CC (1980)..... E3.31 .020		
Lobito MK III; 125CC.....	E3.31	.020	350 Trials; 350CC (1985)..... E3.34 .020		
Lobito MK IV & MK V; 125CC.....	E3.31	.015	500 ASE, 500 MX; 500CC (1987-83)..... E3.31 .020		
Matador MK IX (Lt. Service Only); 350CC.....	E3.31	.020	500 Sonic; 500CC (1983-82)..... E3.36 .020		
Matador; 250CC.....	E3.31	.015	560 Sonic MX; 560CC (1986-84)..... E3.36 .020		
Matador; 350CC.....	E3.34	.018	All Models exc. Roadracer; 250CC (1985-83)..... E3.31 .020		
Mercurio, Metralla; 200CC.....	E3.31	.018	All Models; 125CC (Thru 1985)..... E3.31 .020		
Mercurio; 175CC.....	E3.31	.018	All Models; 175CC (Thru 1985)..... E3.31 .020		
Metralla; 250CC.....	E3.31	.018	All Models; 200CC (Thru 1987)..... E3.31 .020		
Montadero; 350CC.....	E3.31	.015	All Models; 250CC (1982)..... E3.31 .020		
Montedero; 360CC.....	E3.31	.015	MX; 370CC (Thru 1979)..... E3.31 .020		
Pursang - Single Plug; 250CC (1980).....	E3.31	.020	Qualifier; 400CC (Thru 1987)..... E3.31 .020		
Pursang - Single Plug; 250CC (exc. 1980).....	E3.31	.020	Sonic MX; 500CC (1983-82)..... E3.36 .020		



## SPARK PLUGS

Make & Model (or Engine)	Plug Number	Gap	Make & Model (or Engine)	Plug Number	Gap
<b>CAN-AM (Cont'd)</b>			<b>CHOPPERHEAD ROAD</b>		
Trials; 310CC (1983).....	E3.31	.020	w/Harley Davidson V-2 EvolutionEngs.; 1340CC .....	E3.34	.040
<b>CANNONDALE</b>			w/S&S 113CID Engs.; 1852CC.....	E3.34	.040
C440, E440; 432CC (2002) .....	E3.38	.032	w/S&S 124CID Engs.; 2033CC.....	E3.36	.040
E400; 432CC (2002).....	E3.38	.032	w/S&S 96CID Engs.; 1573CC.....	E3.34	.040
EX400; 432CC (2001).....	E3.38	.032	<b>CIMATTI</b>		
MX400; 432CC (2001-00).....	E3.38	.032	125 Trial; 125CC.....	E3.31	.020
X440, X440S; 432CC (2002).....	E3.38	.032	Ariete; 125CC .....	E3.31	.020
XC400; 432CC (2001) .....	E3.38	.032	C100, ST100; 100CC.....	E3.32	.020
<b>CARABELA</b>			C150; 150CC .....	E3.32	.020
All Models; 60CC .....	E3.32	.025	C160, ST160; 160CC.....	E3.31	.020
Caliente MX; 125CC .....	E3.31	.025	C50, S50; 50CC.....	E3.32	.020
Centauro MX III, IV; 360CC (1982-78).....	E3.31	.025	XR100; 100CC.....	E3.31	.020
Centauro MX; 250CC (1977-76).....	E3.31	.025	<b>COOPER</b>		
Centauro MXII; 450CC (1978-77).....	E3.31	.025	Enduro, MX; 250CC.....	E3.31	.020
Coyote MX; 100CC (1976-74) .....	E3.31	.025	<b>CZ</b>		
Coyote MX; 125CC (1976-74) .....	E3.31	.025	180 ES Enduro Sport; 175CC.....	E3.32	.020
Enduro; 400CC (1976).....	E3.31	.025	250 Enduro; 250CC (1977).....	E3.32	.020
Enduro; 450CC (1977).....	E3.31	.025	Enduro, Street; 250CC.....	E3.32	.020
Marquesa Enduro; 100CC (1977-76).....	E3.31	.025	MC500; 500CC .....	E3.32	.020
Marquesa Enduro; 125CC (1977-76).....	E3.31	.025	Sport, Trail, Enduro; 175CC.....	E3.32	.020
Marquesa Enduro; 175CC (1977-76).....	E3.31	.025	Street; 125CC .....	E3.32	.020
Marquesa MX; 100CC (1977-74).....	E3.31	.025	Street; 360CC .....	E3.32	.020
Marquesa MX; 125CC (1982-74).....	E3.31	.025	Trail; 90CC.....	E3.32	.020
Marquesa MX; 175CC (1977-75).....	E3.31	.025	<b>DALESMAN</b>		
Mini Marquesa MX; 100CC (1977) .....	E3.31	.025	Enduro w/Sachs Engs.; 125CC .....	E3.32	.020
Motocross; 200CC (1976-74).....	E3.31	.025	MX, Trail w/Puch Engs.; 125CC.....	E3.31	.020
MX; 400CC (1976).....	E3.31	.025	<b>DKW</b>		
Pantera Enduro; 100CC (1977) .....	E3.32	.025	All Models; 100CC .....	E3.32	.020
Pantera MX; 100CC (1978-77) .....	E3.32	.025	All Other 125CC Models; 125CC .....	E3.32	.020
Pantera; 125CC .....	E3.32	.025	<b>DOUGLAS</b>		
Torero Flat Track; 100CC (1978-77) .....	E3.31	.025	Twin; 350CC .....	E3.32	.020
Torero Flat Track; 125CC (1982-77) .....	E3.31	.025	<b>DUCATI</b>		
Torero Flat Track; 175CC (1978-77) .....	E3.31	.025	200SS, 200 Elite, Gran T; 200CC .....	E3.32	.024
Torero Flat Track; 250CC (1982-77) .....	E3.31	.025	500GTL, SS; 500CC (1979-77) .....	E3.32	.024
Torero Flat Track; 450CC (1978-77) .....	E3.31	.025	500SL; 500CC (1981).....	E3.32	.024
<b>CCM</b>			750 Sport; 748CC (1990).....	E3.36	.024
2 Valve 4-Stroke.....	E3.31	.020	750, Laguna Seca 750; 748CC (1988).....	E3.36	.024
250 CMX; 250CC.....	E3.31	.020	750SS; 748CC (1993-91) .....	E3.36	.024
350 CM 36 Road Racer; 350CC .....	E3.31	.020	900SS SP, CR, FE; 904CC (1998-91) .....	E3.36	.024
4 Valve 4-Stroke.....	E3.38	.020	900SS; 904CC (1982-80) .....	E3.32	.024
450 CMX; 450CC.....	E3.31	.020	906 Paso; 904CC (1990).....	E3.36	.024
500 CMX; 500CC.....	E3.31	.020	Daytona, Diana Mk III; 250CC .....	E3.32	.024
B5; 500CC (1978-72).....	E3.31	.020	Desmo, RT, T/TS; 450CC .....	E3.32	.024
B6; 600CC (1978-72).....	E3.31	.020	Desmo, Sebring, Mk III; 350CC .....	E3.32	.024
MX; 125CC .....	E3.31	.020	E900; 904CC (1995-94).....	E3.36	.024
MX; 250CC .....	E3.31	.020			
Trials CMT 246.....	E3.36	.020			
Trials CMT 310.....	E3.36	.020			



Make & Model (or Engine)	Plug Number	Gap	Make & Model (or Engine)	Plug Number	Gap
<b>DUCATI (Cont'd)</b>			Contact JT16; 143CC (1995-94).....	E3.34	.020
F1A; 748CC (1985).....	E3.36	.024	Contact JT25; 238CC (1994).....	E3.34	.020
F1B; 748CC (1986).....	E3.36	.024	Contact JT35; 328CC (1995).....	E3.34	.020
GTL, GTV, Sport, Scrambler; 350CC.....	E3.32	.024	Contact JTR160; 143CC (1996).....	E3.34	.020
GTV, Sport, Pantah; 500CC.....	E3.32	.024	Contact JTX200; 163CC (1997).....	E3.34	.020
Hypermotard 1100, 1100S; 1078CC (2008-07).....	E3.36	.024	Delta GT25; 238CC (1991).....	E3.34	.020
M900, 900S, Dark (EFI); 904CC (2001-00).....	E3.36	.024	Delta GT32; 328CC (1991).....	E3.34	.020
M900, M900S, City; 904CC (1999-93).....	E3.36	.024	EC 125; 125CC (2004-00).....	E3.31	.020
Mach I; 250CC.....	E3.32	.024	EC 125; 125CC (2008-05).....	E3.31	.028
MH900e; 904CC (2002-01).....	E3.36	.024	EC 200; 199CC (2008-98).....	E3.31	.028
Monster 1000S i.e.; 992CC (2005-03).....	E3.36	.024	EC 300; 295CC (2001-98).....	E3.31	.020
Monster 600, Dark; 583CC (2001).....	E3.36	.024	EC 300; 295CC (2004-02).....	E3.38	.020
Monster 620 i.e., 620S i.e. Dark (EFI); 618CC (2006-02).....	E3.36	.024	EC 300; 295CC (2008-05).....	E3.31	.028
Monster 750 i.e. (EFI); 748CC (2002).....	E3.36	.024	EC 450 FSR (4-Stroke); 449CC (2008-07).....	E3.38	.028
Monster 750, Dark; 748CC (2001-97).....	E3.36	.024	EC 50 Rookie; 50CC (2002).....	E3.31	.020
Monster 900 i.e. (EFI); 904CC (2002).....	E3.36	.024	EC 50 Rookie; 50CC (2006-03).....	E3.34	.028
Monza Jr.; 160CC.....	E3.32	.024	EC Boy 50; 50CC (2006-03).....	E3.34	.028
Monza, Desmo, Scrambler; 250CC.....	E3.32	.024	EC FSE 450 (4-Stroke); 449CC (2006-04).....	E3.38	.028
Mountaineer; 100CC.....	E3.32	.024	EC FSE 500 (4-Stroke); 503CC (2006).....	E3.38	.028
Multistrada 1000 DS, 1000S DS; 1000CC (2006-04).....	E3.36	.024	EC250; 250CC (2008-97).....	E3.31	.028
Multistrada 1100, 1100S; 1078CC (2008-07).....	E3.36	.024	Enducross TT 125/MX; 125CC (1997-95).....	E3.31	.020
Multistrada 620, 620 Dark; 618CC (2006-05).....	E3.36	.024	Enducross TT 250/MX; 250CC (1995-94).....	E3.31	.020
Pantah; 600CC (1984-81).....	E3.32	.024	JT25, JTR250; 238CC (1997-95).....	E3.34	.020
Paso 750, LTD; 748CC (1988-87).....	E3.36	.024	JTR370; 338CC (1996).....	E3.34	.020
Scrambler Mk III; 450CC.....	E3.32	.024	JTX320; 338CC (1997).....	E3.34	.020
Silverstone S; 175CC.....	E3.32	.024	MC 125; 125CC (2008-06).....	E3.31	.028
Sport Classic GT1000; 992CC (2008-06).....	E3.36	.024	MC 250; 250CC (2008-06).....	E3.31	.028
Sport Classic Paul Smart 1000LE; 992CC (2006).....	E3.36	.024	MC Boy 50; 50CC (2006).....	E3.34	.028
Sport Classic Sport 1000 Biposto, 1000S; 992CC (2008-06).....	E3.36	.024	MC250; 250CC (2004-98).....	E3.31	.020
Sport Touring ST3, ST3 S ABS; 992CC (2007-04).....	E3.36	.024	MX250; 250CC (2004-00).....	E3.31	.020
SR2 1000; 992CC (2008-06).....	E3.36	.024	Pampera 125; 125CC (2008-07).....	E3.36	.028
Super Sport 1000 DS; 992CC (2006-03).....	E3.36	.024	Pampera 250; 238CC (2001-96).....	E3.34	.028
Super Sport 900 (EFI); 904CC (2001-99).....	E3.36	.024	Pampera 250; 250CC (2008-02).....	E3.34	.028
<b>EXCELSIOR</b>			Pampera 280; 280CC (2008-02).....	E3.34	.028
All Models w/14MM Threads.....	E3.32	.020	Pampera 320; 333CC (2004-98).....	E3.34	.020
<b>EXCELSIOR-HENDERSON</b>			Pampera 400 4S; 399CC (2006).....	E3.38	.028
Super X ,HCX; 1386CC (2001-99).....	E3.36	.040	Pampera PP370; 338CC (1997-96).....	E3.34	.020
<b>FLYRITE CHOPPERS</b>			SM 125; 125CC (2008-06).....	E3.31	.028
w/S&S 96CID Eng.s.; 1573CC.....	E3.34	.040	SM 250; 250CC (2007-06).....	E3.31	.028
<b>FOX</b>			SM 450 (4-Stroke); 449CC (2008-04).....	E3.38	.028
6324 w/Sachs Eng.s. Below 5000' Altitude; 50CC.....	E3.32	.020	SM 50; 50CC (2006-04).....	E3.31	.028
<b>GAS GAS</b>			TT 125 Enduro; 125CC (1999-98).....	E3.31	.020
Contact GT16; 143CC (1993).....	E3.34	.020	TX200, TXT200; 163CC (2004-98).....	E3.34	.020
Contact GT25; 238CC (1993-92).....	E3.34	.020	TX270; 258CC (1999-98).....	E3.34	.020
Contact GT32; 328CC (1993-92).....	E3.34	.020	TX320; 338CC (1998).....	E3.34	.020
			TXT 321; 328CC (2004-99).....	E3.34	.020
			TXT 50 Boy, AC, LC, TX50 Boy (2-Stroke); 50CC (2008-00).....	E3.34	.028
			TXT Boy 50 (4-Stroke); 50CC (2006-04).....	E3.36	.028
			TXT Cadet 80; 70CC (2008-06).....	E3.34	.028
			TXT Pro 125; 125CC (2008-03).....	E3.36	.028



## SPARK PLUGS

Make & Model (or Engine)	Plug Number	Gap	Make & Model (or Engine)	Plug Number	Gap
<b>GAS GAS (Cont'd)</b>			<b>HELL BOUND STEEL</b>		
TXT Pro 200; 175CC (2008-05).....	E3.36	.028	w/S&S 107CID Engs.; 1753CC.....	E3.34	.040
TXT Pro 250; 250CC (2008-07).....	E3.34	.028	w/S&S 117CID Engs.; 1918CC.....	E3.36	.040
TXT Pro 280; 272CC (2008-05).....	E3.36	.028	<b>HERCULES</b>		
TXT Pro 300; 294CC (2008-05).....	E3.36	.028	1252/7A; 125CC.....	E3.31	.016
TXT Raga 300; 300CC (2008).....	E3.34	.028	1752/7A; 175CC.....	E3.31	.016
TXT Rookie 80, TX80 Rookie; 70CC (2008-01).....	E3.34	.028	2501/7A; 250CC.....	E3.31	.016
TXT280; 272CC (2004-00).....	E3.34	.020	<b>HODAKA</b>		
XC250; 250CC (2004-00).....	E3.31	.020	100 Dirt Squirt; 100CC.....	E3.32	.024
XC300; 300CC (2001-00).....	E3.31	.020	100 Road Toad; 100CC.....	E3.32	.024
<b>GEMINI</b>			100 Super Rat; 100CC.....	E3.31	.025
All Models; 125CC.....	E3.31	.020	125 Wombat; 125CC.....	E3.32	.024
<b>HARLEY DAVIDSON</b>			175SL, Road & Trail; 175CC.....	E3.31	.024
2-Stroke Motocross; 250CC (1978-74).....	E3.31	.020	250 ED, 250SL; 250CC.....	E3.31	.024
All Models (3/4" Rch. Hd.); 100CC (1974-70).....	E3.31	.020	80 Dirt Squirt; 80CC.....	E3.32	.024
All Models (3/4" Rch. Hd.); 175CC (1977-74).....	E3.31	.020	<b>HONDA</b>		
All Models (3/4" Rch. Hd.); 250CC (1972-61).....	E3.31	.020	599; 600CC (2006-04).....	E3.38	.035
All Models (3/4" Rch. Hd.); 350CC (1974-73).....	E3.31	.025	CB100, CL100, CL100S; 100CC (1973-70).....	E3.36	.028
All Models (3/4" Rch. Hd.); 50CC (1967-65).....	E3.34	.020	CB1000C; 1000CC (1983).....	E3.36	.028
All Models (3/4" Rch. Hd.); 65CC (1973-67).....	E3.34	.025	CB1100F; 1100CC (1983).....	E3.36	.035
All Models (3/4" Rch. Hd.); 90CC (1974-73).....	E3.34	.025	CB125S; 125CC (1985-73).....	E3.36	.028
All Models; 1100 (V-2 Evolution) (1987-86).....	E3.36	.040	CB200, T; 200CC (1976-74).....	E3.36	.028
All Models; 883 (V-2 Evolution) (2008-85).....	E3.36	.040	CB350, G; 350CC (1973-68).....	E3.31	.028
FL - All Models OHV; 1340 (V-2 Evolution) (1999-84).....	E3.34	.040	CB350F 4-Cyl.; 350CC (1974-72).....	E3.36	.028
FL - All Models; 1340 (Shovel Head) (1979-78).....	E3.34	.040	CB360; 360CC (1977-74).....	E3.31	.032
FL - All Models; 1340 (Shovel Head) (1981-80).....	E3.34	.040	CB360T, CJ360T; 360CC (1977-74).....	E3.31	.032
FL - All Models; 1340 (Shovel Head) (1983-82).....	E3.34	.040	CB400, A, T; 400CC (1981-78).....	E3.36	.028
FL (F.I.) - All Models OHV; 1340 (V-2 Evolution) (1999-95).....	E3.34	.040	CB400F; 400CC (1977-75).....	E3.36	.028
FL, FX - All Models; 1200 (Shovel Head) (1980-75).....	E3.34	.040	CB400F; 400CC (1990-89).....	E3.38	.035
FX - All Models OHV; 1340 (V-2 Evolution) (2000-85).....	E3.34	.040	CB450, D; 450CC (1974-65).....	E3.31	.028
FX - All Models; 1340 (Shovel Head) (1979-78).....	E3.34	.040	CB450SC; 450CC (1986-82).....	E3.36	.032
FX - All Models; 1340 (Shovel Head) (1981-80).....	E3.34	.040	CB450T; 450CC (1986).....	E3.36	.028
FX - All Models; 1340 (Shovel Head) (1983-82).....	E3.34	.040	CB500F; 500CC (1973-71).....	E3.36	.028
FXE; 1340 (Shovel Head) (1984).....	E3.34	.040	CB500T; 500CC (1976-75).....	E3.31	.035
FXSB; 1340 (Shovel Head) (1984).....	E3.34	.040	CB550 - All Models; 550CC (1978-74).....	E3.36	.028
FXWG; 1340 (Shovel Head) (1984).....	E3.34	.040	CB550 - All Models; 550CC (1983).....	E3.36	.035
M, ML - All Models; 125CC (1974-68).....	E3.34	.025	CB650; 650CC (1982-79).....	E3.36	.030
SS-125; 125CC (1977-76).....	E3.31	.020	CB650SC; 650CC (1985-82).....	E3.36	.035
SX-125; 125CC (1973-68).....	E3.34	.025	CB700SC; 700CC (1986-84).....	E3.36	.035
SX-125; 125CC (1974).....	E3.31	.025	CB750 Nighthawk; 750CC (1993-69).....	E3.36	.028
SXT-125; 125CC (1977-75).....	E3.31	.020	CB750 Nighthawk; 750CC (2003-95).....	E3.36	.035
Twin Cam 103, 103B - All Models; 1690CC (2007-05).....	E3.36	.040	CB900C, F; 900CC (1982-79).....	E3.36	.028
Twin Cam 88, 88B - All Models; 1450CC (2007-98).....	E3.36	.040	CB900F 919; 919CC (2007-02).....	E3.38	.032
Twin Cam 96, 96B; 1584CC (2008-07).....	E3.36	.040	CBR1000RR; 1000CC (2008-04).....	E3.38	.035
XL - All Models; 1200 (V-2 Evolution) (2008-88).....	E3.36	.040	CBR1100XX; 1100CC (2004-97).....	E3.38	.035
XR - All Models; 1000CC (1985-83).....	E3.31	.040	CBR600F; 600CC (1990-87).....	E3.36	.035
			CBR600F2, F3, F4; 600CC (2000-91).....	E3.38	.035
			CBR600F4i; 600CC (2006-01).....	E3.38	.035



Make & Model (or Engine)	Plug Number	Gap	Make & Model (or Engine)	Plug Number	Gap
<b>HONDA (Cont'd)</b>			GL1200, I, A, Aspencade, Gold Wing, Interstate; 1200CC (1987-84).....	E3.36	.035
CBR600RR; 600CC (2008-03).....	E3.38	.035	GL1500, A, I, SE, Aspencade, Gold Wing; 1520CC (2000-88).....	E3.36	.035
CBR900RR, RE; 900CC (2000-93).....	E3.38	.028	GL500, I; 500CC (1982-81).....	E3.36	.028
CBR900RR, RE; 900CC (2001).....	E3.38	.035	GL650, I; 650CC (1983).....	E3.36	.035
CBR929RR; 929CC (2001-00).....	E3.38	.032	MB50; 50CC (1982).....	E3.32	.028
CBR954RR; 954CC (2003-02).....	E3.38	.035	MR175; 175CC (1977-65).....	E3.31	.028
CBX Super; 1050CC (1982-79).....	E3.36	.028	MR250; 250CC (1976).....	E3.31	.024
CF500R; 500CC (1995).....	E3.31	.024	MT125; 125CC (1976-74).....	E3.31	.032
CH125; 125CC (1984).....	E3.36	.035	MT250, MR250 Elsinore; 250CC (1976-74).....	E3.31	.032
CH150, CH150D; 150CC (1987-85).....	E3.36	.035	NS400R; 400CC (1988-86).....	E3.31	.032
CJ360; 360CC (1977-74).....	E3.31	.032	NS50F; 50CC (1990).....	E3.31	.028
CL125S; 125CC (1974-73).....	E3.36	.028	NSR50R; 50CC (2004).....	E3.38	.035
CL200; 200CC (1974).....	E3.36	.028	NT650,NX650; 650CC (1991-88).....	E3.36	.035
CL350, SL350; 350CC (1973-68).....	E3.31	.028	NX125; 125CC (1990-88).....	E3.36	.028
CL360; 360CC (1977-74).....	E3.31	.032	NX250; 250CC (1990-88).....	E3.38	.035
CL450; 450CC (1974-68).....	E3.31	.028	PC800 Pacific Coast; 800CC (1998-89).....	E3.36	.035
CM400; 400CC (1981-79).....	E3.36	.028	SL100; 100CC (1973-70).....	E3.36	.028
CM450, A, E; 450CC (1983-82).....	E3.36	.028	SL125; 125CC (1973-71).....	E3.36	.028
CMX450C; 450CC (1987-86).....	E3.36	.024	SR600R; 600CC (1995-85).....	E3.36	.035
CR125M; 125CC (1978-74).....	E3.31	.024	ST1100, ABS II; 1100CC (2003-91).....	E3.38	.028
CR125R; 125CC (1981-79).....	E3.31	.024	ST1300, ABS; 1261CC (2008-03).....	E3.38	.035
CR125R; 125CC (2007-82).....	E3.31	.024	TL125S; 125CC (1976-73).....	E3.36	.028
CR250M; 250CC (1976-73).....	E3.31	.024	TL250; 250CC (1976-75).....	E3.36	.028
CR250R, CRE250; 250CC (2007-83).....	E3.31	.024	TLR200; 200CC (1987-86).....	E3.36	.028
CR250R; 250CC (1982-78).....	E3.31	.024	TR200; 200CC (1987-86).....	E3.36	.028
CR450R; 450CC (1981).....	E3.31	.024	Valkyrie F6, Tourer, Interstate, CD, CF; 1520CC (2003-96).....	E3.36	.035
CR480R; 480CC (1983-82).....	E3.31	.024	VF1000F; 1000CC (1984).....	E3.36	.035
CR60R; 60CC (1984-83).....	E3.31	.028	VF1100C; 1100CC (1986-83).....	E3.36	.035
CR80R; 80CC (1985-80).....	E3.31	.028	VF500; 500CC (1985-84).....	E3.36	.035
CRE260; 260CC (1996).....	E3.31	.024	VF500F; 500CC (1986).....	E3.36	.035
CRF150F; 150CC (2008-03).....	E3.36	.035	VF700; 700CC (1987-84).....	E3.36	.035
CRF150R, Expert; 150CC (2008-07).....	E3.38	.035	VF750C Magna; 750CC (2003-94).....	E3.38	.035
CRF230F; 230CC (2008-03).....	E3.36	.035	VF750C, F, S; 750CC (1988-82).....	E3.36	.035
CRF230L; 230CC (2008).....	E3.36	.035	VF750F, R; 750CC (1990).....	E3.38	.035
CRF250R; 250CC (2004).....	E3.36	.024	VFR700F, F2; 700CC (1987-86).....	E3.36	.035
CRF250X; 250CC (2008-04).....	E3.36	.024	VFR750F; 750CC (1986).....	E3.36	.035
CT110; 110CC (1981-80).....	E3.36	.028	VFR750F; 750CC (1997-91).....	E3.38	.028
CT110; 110CC (1986-82).....	E3.36	.028	VFR800FI Interceptor, ABS; 800CC (2008-98).....	E3.38	.035
CT125; 125CC (1977).....	E3.36	.028	VT1100C, Shadow Aero, Sabre, Spirit; 1100CC (2007-85).....	E3.36	.035
CX500 - All Models; 500CC (1982-79).....	E3.36	.028	VT500C; 500CC (1986-83).....	E3.36	.035
CX500C, D; 500CC (1982-79).....	E3.36	.028	VT500FT; 500CC (1984-83).....	E3.36	.035
CX500TC (Turbo); 500CC (1982).....	E3.36	.035	VT600C, CD Shadow VLX, VLX Deluxe; 600CC (2007-88).....	E3.36	.035
CX650C, T (Turbo); 650CC (1983).....	E3.36	.035	VT700C; 700CC (1987-84).....	E3.36	.035
Dream 50R; 50CC (2004).....	E3.38	.035	VT750C Shadow Aero; 750CC (2007-04).....	E3.36	.035
EZ90, Cub; 90CC (1996-91).....	E3.32	.028	VT750C, DC, CD2 A.C.E. Deluxe, Shadow Spirit; 750CC (2008-98).....	E3.36	.035
FSC600; 600CC (2003-02).....	E3.38	.035			
FT500; 500CC (1983-82).....	E3.36	.028			
GB500; 500CC (1990-89).....	E3.36	.028			
GL1000; 1000CC (1979-75).....	E3.36	.028			
GL1100, I, A; 1100CC (1983-80).....	E3.36	.035			



## SPARK PLUGS

Make & Model (or Engine)	Plug Number	Gap	Make & Model (or Engine)	Plug Number	Gap
<b>HONDA (Cont'd)</b>			125SC; 125CC (1984) .....	E3.31	.020
VT750C; 750CC (1983) .....	E3.36	.035	125WXC, WXC; 125CC (1997-90).....	E3.31	.024
VT800; 800CC (1994) .....	E3.36	.035	250, 250CR, WR, OR, GP; 250CC (1981-75) .....	E3.31	.025
VT800C; 800CC (1988) .....	E3.36	.035	250CR, WR, XC; 250CC (1984-82).....	E3.31	.025
VTR250; 250CC (1988) .....	E3.36	.035	250CR; 250CC (1985) .....	E3.31	.024
VTR250; 250CC (1990-89) .....	E3.38	.035	250RT, XC; 250CC .....	E3.31	.025
VTX1300C, F, R, S; 1312CC (2008-04) .....	E3.36	.028	250WMX, WXC, WXC; 250CC (1997-91).....	E3.31	.024
XL100; 100CC (1978-74) .....	E3.36	.028	250WR, XC; 250CC (1988-84) .....	E3.31	.024
XL125S; 125CC (1981-74) .....	E3.36	.028	250WXC; 250CC (1991-90).....	E3.31	.024
XL125S; 125CC (1985-82) .....	E3.36	.028	260WXC; 260CC (1991) .....	E3.31	.024
XL175; 175CC (1978-73) .....	E3.31	.028	350WXC, WXC (4-Cycle); 350CC (1995-91) .....	E3.38	.025
XL185S; 185CC (1983-79) .....	E3.36	.028	360CR, GP, RT, WR, Auto.; 360CC .....	E3.31	.024
XL200R; 200CC (1984-83) .....	E3.36	.028	360WMX, WXC, WME; 360CC (1992) .....	E3.31	.024
XL250; 250CC (1976-72) .....	E3.36	.028	390ACC, 390AMX, 390CR; 390CC .....	E3.31	.025
XL250R, S; 250CC (1983-78).....	E3.36	.028	390OR, 390WR, Automatic; 390CC.....	E3.31	.025
XL250R; 250CC (1987-84) .....	E3.36	.028	400 Cross Country; 400CC (1986) .....	E3.31	.025
XL350; 350CC (1978-74) .....	E3.36	.028	400 Moto-Cross; 400CC (Thru '71).....	E3.31	.025
XL350R; 350CC (1985-84) .....	E3.36	.035	400CR, SC, WR; 400CC (1985) .....	E3.31	.025
XL500R; 500CC (1982) .....	E3.36	.028	410NXC; 410CC (1998-96).....	E3.38	.025
XL500S; 500CC (1981-79) .....	E3.36	.028	410WXC, WXC; 410CC (2001-97).....	E3.38	.025
XL600R; 600CC (1987-83) .....	E3.36	.035	410WXC, WXC; 410CC (2003).....	E3.38	.025
XL600V; 600CC (1990-89).....	E3.36	.035	420 Automatic; 420CC (1982).....	E3.31	.025
XR185; 185CC (1979) .....	E3.36	.028	420AE, AXC; 420CC (1981) .....	E3.31	.025
XR200; 200CC (1984-80) .....	E3.36	.028	430AE, CR, WR, XC; 430CC (1988-86) .....	E3.31	.025
XR200R; 200CC (2003-81).....	E3.36	.028	450AE, CR, M, SC, WR; 450CC.....	E3.31	.025
XR250; 250CC (1980-79) .....	E3.36	.028	500AE, WR; 500CC (1985).....	E3.31	.025
XR250L; 250CC (1996-91) .....	E3.36	.028	500CR, XC; 500CC (1987-85).....	E3.31	.025
XR250R; 250CC (1995-81) .....	E3.36	.028	500CR, XC; 500CC (Thru 1984).....	E3.31	.025
XR250R; 250CC (2004-96).....	E3.38	.035	500TC Normal Service; 500CC (1986-84).....	E3.36	.025
XR350R; 350CC (1985-83) .....	E3.36	.035	All Models; 175CC .....	E3.31	.025
XR400R; 400CC (2004-96).....	E3.36	.028	Auto Enduro; 430CC (1986) .....	E3.31	.025
XR500; 500CC (1980-79) .....	E3.36	.028	CR125, WR125; 125CC (2001-98).....	E3.31	.024
XR500R; 500CC (1984-81).....	E3.36	.028	CR125, WR125; 125CC (2004-03).....	E3.31	.024
XR600R; 600CC (1998-85).....	E3.36	.035	CR125; 125CC (2008-06) .....	E3.31	.024
XR600R; 600CC (2000).....	E3.36	.035	CR50j, CR50s; 50CC (2001-99) .....	E3.32	.025
XR650L; 650CC (2008-92) .....	E3.36	.035	CR50j, CR50s; 50CC (2004-03) .....	E3.32	.025
<b>HUSABERG</b>			Enduro; 400CC (1986).....	E3.31	.025
499C; 499CC (1993-92).....	E3.38	.028	Enduro; 510CC (1986).....	E3.31	.025
499MX; 499CC (1996) .....	E3.38	.028	FE350; 350CC (1994-91).....	E3.38	.028
FC400, FX400; 400CC (2000-96).....	E3.38	.028	FE500; 500CC (1994-91).....	E3.38	.028
FC600, FX600E; 600CC (2000-93) .....	E3.38	.028	FE600; 600CC (1994-93).....	E3.38	.028
FE350; 350CC (1996-91).....	E3.38	.028	Husky Boy, J, S; 50CC (2004-03) .....	E3.32	.025
FE350E; 350CC (1996-91) .....	E3.38	.028	Moto-Cross; 250CC (Thru '71).....	E3.31	.025
FE400, FE400S; 400CC (2003-96).....	E3.38	.028	Moto-Cross; 360CC (Thru '71).....	E3.31	.028
FE501, FE501E, FE501S; 501CC (1999-93).....	E3.38	.028	NMX; 610CC (1996) .....	E3.38	.024
FE600, FE600E, FE600S; 600CC (2000-92).....	E3.38	.028	SM 510R Supermotard; 500CC (2008-05) .....	E3.38	.028
<b>HUSQVARNA</b>			SM125 S Supermotard; 125CC (2004-03).....	E3.31	.024
125CR, WR, XC; 125CC (1984) .....	E3.31	.020	SM400 R Supermotard; 400CC (2003).....	E3.38	.025
125CR, WR, XC; 125CC (1985) .....	E3.31	.024	SM450 R Supermotard; 450CC (2008-03) .....	E3.38	.028
			SM50 Supermotard; 50CC (2004-03) .....	E3.32	.025
			SM570 R Supermotard; 570CC (2004-03) .....	E3.38	.025



Make & Model (or Engine)	Plug Number	Gap	Make & Model (or Engine)	Plug Number	Gap
<b>HUSQVARNA (Cont'd)</b>			<b>ME175, MI175, MS175, MT175, X175; 175CC</b> ..... E3.31 .024		
SM610 S Supermotard; 610CC (2001-99)	E3.38	.024	MI200, MS200, MT200; 200CC	E3.31	.020
SM610 S Supermotard; 610CC (2004-03)	E3.38	.024	MX50R; 50CC	E3.31	.024
SM610 S Supermotard; 610CC (2008-06)	E3.38	.024	Super Enduro SE74; 70CC	E3.32	.020
Sportsman Enduro; 250CC (Thru '71)	E3.31	.025	Velo 500; 500CC	E3.31	.020
Sportsman Enduro; 360CC (Thru '71)	E3.31	.028	XC50R; 50CC	E3.32	.025
TC250; 250CC (2008-03)	E3.31	.024	<b>IRONHEART MOTOR CO.</b>		
TC450; 450CC (2008-03)	E3.38	.028	1340CC (1998-95)	E3.34	.040
TC510; 510CC (2008-04)	E3.38	.028	<b>ITALJET</b>		
TC570; 570CC (2003)	E3.38	.025	1005 Trials; 75CC	E3.31	.025
TC610, TE610, TE610e; 610CC (2001-98)	E3.38	.024	100T Trials; 75CC (1982-81)	E3.31	.025
TC610, TE610, TE610e; 610CC (2004-03)	E3.38	.024	350T Trials; 350CC (1984-81)	E3.34	.025
TE 510, TE510C; 510CC (2008-04)	E3.38	.028	All Models; 90CC	E3.32	.020
TE, TX Normal Service; 510CC (1986-84)	E3.36	.025	CX80R; 75CC (1977-76)	E3.31	.025
TE250; 250CC (2008-03)	E3.31	.024	M5D, JC5C, M55; 50CC (1984-82)	E3.32	.025
TE400; 400CC (2003)	E3.38	.025	MM5B, M5D, M5B, M5C; 50CC (1984-82)	E3.32	.025
TE450; 450CC (2008-03)	E3.38	.028	PR50, 6V; 50CC	E3.31	.025
TE570; 570CC (2003)	E3.38	.025	RX50, RX50 Grand Prix, SX50; 50CC	E3.31	.025
TE610; 610CC (2008-06)	E3.38	.024	X80; 75CC (1976-75)	E3.32	.025
TXC 250 (4-Stroke); 250CC (2008)	E3.38	.028	YC5B, YC5C; 50CC	E3.32	.025
TXC 450 (4-Stroke); 450CC (2008)	E3.38	.028	<b>JAWA</b>		
TXC 510 (4-Stroke); 510CC (2008)	E3.38	.028	125 Street; 125CC	E3.32	.020
wMX, WXCE, WXE; 610CC (1997-91)	E3.38	.024	175 Street; 175CC	E3.32	.020
wMX, WXE; 510CC (1990)	E3.38	.025	250 ISDT, 250 Calif. III; 250CC (1973)	E3.32	.020
WR125; 125CC (2008-04)	E3.31	.024	350 Calif. III & IV; 350CC (1974-73)	E3.32	.025
WR250; 250CC (2008-06)	E3.31	.025	350TS Street; 344CC (1980-77)	E3.32	.028
WR50; 50CC (2004-03)	E3.32	.025	400 Street; 400CC	E3.32	.020
WRE125; 125CC (2004-03)	E3.31	.024	Cross/Roadster, Trail; 90CC (1973)	E3.32	.020
<b>HYOSUNG</b>			Robot & Cezeta; 90CC	E3.32	.020
GT250, R; 250CC (2007-05)	E3.38	.032	Speedway 500DT; 500CC (1981)	E3.31	.020
GT650, R, S Comet; 650CC (2007-06)	E3.38	.032	Super Sport; 350CC (1976-75)	E3.32	.025
GV250 Aquila; 250CC (2007-05)	E3.38	.032	<b>KAWASAKI</b>		
GV650 Avitar; 650CC (2007-06)	E3.38	.032	A1, A1SS wo/CDI; 250CC (1968-67)	E3.32	.028
<b>ILLUSION</b>			A7, A7SS; 350CC (1971-67)	E3.32	.028
w/S&S 113CID Engs.; 1852CC	E3.34	.040	All KZ1300; 1300CC (1983-79)	E3.34	.032
w/S&S 124CID Engs.; 2033CC	E3.36	.040	All KZ550 Models; 550CC (1984-80)	E3.36	.028
<b>INDIAN</b>			All KZ650 Models; 650CC (1983-77)	E3.31	.032
All Models; 1442CC (2003-99)	E3.34	.040	All Other Models; 1000CC (1987-83)	E3.31	.028
Bobcat Competition Scrambler; 100CC	E3.31	.025	All Other Models; 900CC (1977-73)	E3.31	.032
CX, ME74, MX74, MX76; 70CC	E3.32	.025	AR50; 50CC (1982)	E3.31	.028
CX50/R; 50CC	E3.32	.025	AR80; 80CC (1983)	E3.31	.032
CX75, MX74, MX76; 75CC	E3.32	.025	B3SS, G3TR; 90CC (1974-69)	E3.32	.028
CX80/R, MX80; 80CC	E3.31	.025	BN125A Eliminator 125; 125CC (2002-01)	E3.38	.028
Enfield 750; 750CC	E3.31	.020	BN125A Eliminator 125; 125CC (2008-04)	E3.38	.028
JC5A, JC5A2, JC54, JC54S, JTS4; 50CC	E3.32	.025	Concours 14 ZG1400A; 1352CC (2008)	E3.38	.036
JX50, M5A, MM5A, MT5A; 50CC	E3.32	.025	Eliminator, ZL600B; 600CC (1997-95)	E3.36	.028
M376, SE74, SR74; 70CC	E3.32	.025	EN400; 400CC (1987)	E3.36	.028
MCL125, ME125, MI125; 125CC	E3.31	.025	EN450; 450CC (1990-85)	E3.36	.028



## SPARK PLUGS

Make & Model (or Engine)	Plug Number	Gap	Make & Model (or Engine)	Plug Number	Gap
<b>KAWASAKI (Cont'd)</b>			KL250C; 250CC (1983) .....	E3.31	.032
EX305; 305CC (1987).....	E3.36	.035	KL250D, G Super Sherpa; 250CC (2003-88) .....	E3.36	.035
EX650A Ninja 650R; 650CC (2008-06) .....	E3.38	.036	KL250D; 250CC (1988-87) .....	E3.31	.032
F1, F2, F2TR; 175CC (1976-66).....	E3.32	.028	KL600A; 600CC (1984).....	E3.36	.028
F11, S1; 250CC (1975-73).....	E3.32	.028	KL600B; 600CC (1986-85) .....	E3.36	.035
F11M; 250CC (1973) .....	E3.31	.024	KL650, A, KLR650; 650CC (2008-87).....	E3.36	.035
F21M; 238CC (1970-68).....	E3.32	.028	KLR250; 250CC (2005-95) .....	E3.36	.035
F3; 175CC (1970-68).....	E3.32	.028	KLT200; 200CC (1984-81).....	E3.31	.032
F4; 238CC (1970-69).....	E3.32	.028	KLX125, KLX125L; 125CC (2006-03).....	E3.36	.028
F6; 125CC (1973-71).....	E3.32	.024	KLX125M1; 125CC (2004-03) .....	E3.31	.024
F8, F81M; 250CC (1972-71).....	E3.32	.028	KLX250 Enduro; 250CC (1980-79).....	E3.31	.032
G2SS; 100CC (1975).....	E3.32	.028	KLX250D2, D3, D4; 250CC (1996-94).....	E3.38	.032
G3SS; 100CC (1975).....	E3.32	.028	KLX250R; 250CC (1996).....	E3.31	.032
G3TR; 100CC (1971).....	E3.32	.028	KLX250S; 250CC (2009-06).....	E3.38	.028
G4TR; 100CC (1975-70).....	E3.32	.028	KLX300R, A; 300CC (2008-97).....	E3.38	.032
G5; 100CC (1975-72).....	E3.32	.028	KLX400R, SR; 400CC (2003).....	E3.38	.028
GPZ1100; 1100CC (1996-95) .....	E3.38	.032	KLX650A, C, D; 650CC (1996-94).....	E3.36	.032
H2 Vulcan; 750CC (1975-72).....	E3.32	.040	KLX650D1; 650CC (1998).....	E3.36	.032
KD100; 100CC (1979-76) .....	E3.32	.028	KM100; 100CC (1981-76).....	E3.32	.028
KD125; 125CC (1979-76) .....	E3.32	.028	KS125; 125CC (1975-74) .....	E3.32	.028
KD175; 175CC (1979-76).....	E3.32	.028	KT250; 250CC (1976-75).....	E3.32	.028
KD80, M5; 80CC (1987-75) .....	E3.32	.028	KV100; 100CC (1976).....	E3.32	.028
KD80; 80CC (1989-88) .....	E3.31	.032	KX100D; 100CC (2009).....	E3.31	.032
KDX175 Enduro; 175CC (1982-80) .....	E3.31	.028	KX125; 125CC (1982-74) .....	E3.31	.024
KDX200; 200CC (2006-83).....	E3.31	.028	KX125C1; 125CC (1984).....	E3.31	.024
KDX220R, A; 220CC (2005-97).....	E3.31	.028	KX125L; 125CC (2002-94) .....	E3.31	.024
KDX250 Enduro; 250CC (1983-80) .....	E3.31	.028	KX200; 200CC (1978).....	E3.31	.032
KDX250B4; 250CC (1994-84) .....	E3.31	.032	KX200; 200CC (1979).....	E3.31	.032
KDX400; 400CC (1980-79).....	E3.31	.032	KX250; 250CC (1982-74) .....	E3.31	.032
KDX420; 420CC (1983-81).....	E3.31	.024	KX250; 250CC (1991-86) .....	E3.31	.024
KDX80, C1; 80CC (1984) .....	E3.31	.032	KX250F; 250CC (2009-04).....	E3.38	.024
KDX80; 80CC (1983-80).....	E3.31	.032	KX250L; 250CC (2002-92) .....	E3.31	.024
KDX80; 80CC (1989-85).....	E3.31	.032	KX250M; 250CC (2004-03) .....	E3.31	.024
KDZ450; 450CC (1983-82).....	E3.31	.028	KX250T 4-Stroke; 250CC (2007-06).....	E3.38	.024
KE100; 100CC (1977-75).....	E3.32	.028	KX400; 400CC (1976-75) .....	E3.31	.024
KE100B; 100CC (2001-78).....	E3.31	.028	KX420; 420CC (1982-80) .....	E3.31	.024
KE125; 125CC (1979-76) .....	E3.32	.028	KX450F; 450CC (2009-06).....	E3.38	.028
KE125; 125CC (1981-80) .....	E3.31	.028	KX500, A2, E; 500CC (1984-83).....	E3.31	.024
KE125; 125CC (1983-82) .....	E3.31	.032	KX500E; 500CC (2004-85).....	E3.31	.024
KE175; 175CC (1978-76).....	E3.32	.028	KX60; 60CC (1984-83) .....	E3.31	.028
KE175; 175CC (1983-80).....	E3.31	.028	KX60B; 60CC (2004-85).....	E3.31	.032
KE250; 250CC (1979-77) .....	E3.31	.032	KX80; 80CC (1979).....	E3.32	.028
KEX305; 305CC (1983).....	E3.36	.035	KX80; 80CC (1982-80) .....	E3.31	.032
KH100; 100CC (1977-76) .....	E3.32	.028	KX80; 80CC (1991-83) .....	E3.31	.024
KH250; 250CC (1976) .....	E3.32	.028	KX85A; 85CC (2009) .....	E3.31	.032
KH400; 400CC (1976) .....	E3.32	.028	KZ1000, Z1R, Classic; 1000CC (1986-77) .....	E3.31	.032
KH400; 400CC (1978-77) .....	E3.32	.028	KZ1000; 1000CC (1997-87).....	E3.31	.032
KH500; 500CC (1976) .....	E3.32	.028	KZ1000P Police 1000; 1000CC (2005-01) .....	E3.31	.032
KL250; 250CC (1982-78).....	E3.31	.032	KZ1100, LTD; 1100CC (1983-81).....	E3.31	.032
KL250A, B; 250CC (1983-78).....	E3.31	.032	KZ1100; 1100CC (1988) .....	E3.31	.032
			KZ200; 200CC (1979-78).....	E3.31	.032



Make & Model (or Engine)	Plug Number	Gap	Make & Model (or Engine)	Plug Number	Gap
<b>KAWASAKI (Cont'd)</b>			Vulcan 1500 Nomad, VN1500G, L; 1500CC (2005-98) ..... E3.36 .032		
KZ250, G, L, M; 250CC (1983-80).....	E3.31	.032	Vulcan 1600 Classic, VN1600A; 1600CC (2008-03) ..	E3.36	.035
KZ250C, V, W, R; 250CC (1983) .....	E3.31	.032	Vulcan 1600 Mean Streak VN1600B; 1600CC (2008-04) .....	E3.36	.035
KZ305; 305CC (1988-81).....	E3.36	.028	Vulcan 1600 Nomad VN1600D8; 1600CC (2008-06) ...	E3.36	.035
KZ400; 400CC (1977-74).....	E3.31	.032	Vulcan 500 LTD, EN500A, C; 500CC (2008-90).....	E3.36	.028
KZ400; 400CC (1979-78).....	E3.31	.032	Vulcan 500 LTD; 500CC (2009) .....	E3.36	.028
KZ440; 440CC (1983-80).....	E3.31	.032	Vulcan 750, VN750A11, A12; 750CC (2006-86) .....	E3.36	.035
KZ700A1; 700CC (1984) .....	E3.31	.032	Vulcan 800 Drifter, VN800E; 800CC (2006-00) .....	E3.38	.032
KZ750 4-cyl.; 750CC (1983) .....	E3.31	.032	Vulcan 800, Classic, VN800A, B; 800CC (2005-95) .	E3.38	.032
KZ750 Twin; 750CC (1983) .....	E3.34	.032	Vulcan 900, Classic, Custom, LT, VN900B, F; 900CC (2008-06) .....	E3.38	.032
KZ750B Twin; 750CC (1979-76).....	E3.31	.032	W650; 650CC (2002-00).....	E3.38	.032
KZ750E 4-cyl.; 750CC (1982-80).....	E3.31	.032	XT1100; 1100CC (1983) .....	E3.31	.032
KZ750H 4-cyl.; 750CC (1982-80) .....	E3.31	.032	Z1; 900CC (1975-71).....	E3.31	.032
KZ900; 900CC (1976).....	E3.31	.032	Z1000; 1000CC (2008-03) .....	E3.38	.030
Ninja 600R, ZX600A; 600CC (1987-85) .....	E3.36	.028	ZG1000; 1000CC (1986) .....	E3.31	.032
Ninja 600R, ZX600C; 600CC (1997-88) .....	E3.36	.028	ZL1000; 1000CC (1987) .....	E3.36	.028
Ninja 600RX, ZX600B; 600CC (1987) .....	E3.36	.028	ZL600A; 600CC (1987-86).....	E3.36	.028
Ninja 750R, ZX750F; 750CC (1990-87).....	E3.38	.028	ZL900A1/L; 900CC (1986-85).....	E3.36	.028
Ninja ZX-10R; 1000CC (2008-04).....	E3.38	.032	ZN1100B; 1100CC (1985-83).....	E3.31	.032
Ninja ZX-11; 1100CC (2001-90).....	E3.38	.030	ZN1300; 1300CC (1988-84) .....	E3.34	.032
Ninja ZX-12R; 1200CC (2005-00).....	E3.38	.032	ZN700A1, A2; 700CC (1985-84).....	E3.31	.032
Ninja ZX-14, ZX1400A6F; 1352CC (2008-06) .....	E3.38	.036	ZR550B2; 550CC (1992-91) .....	E3.36	.030
Ninja ZX-6, ZX600D; 600CC (1993-90) .....	E3.38	.030	ZR750; 750CC (1992-91) .....	E3.36	.030
Ninja ZX-6, ZX600E; 600CC (2002-96) .....	E3.38	.032	ZR750K1, Z750S; 750CC (2006-05) .....	E3.38	.028
Ninja ZX-6R, Z600P; 600CC (2008-07) .....	E3.38	.036	ZRX1100; 1100CC (2000-99).....	E3.38	.028
Ninja ZX-6R, ZX600G; 600CC (1999-98) .....	E3.38	.036	ZRX1200; 1200CC (2005) .....	E3.38	.032
Ninja ZX-6R, ZX600J; 600CC (2002-00) .....	E3.38	.036	ZRX1200R; 1200CC (2005-01) .....	E3.38	.032
Ninja ZX-6R, ZX636; 636CC (2006-03) .....	E3.38	.032	ZX1000; 1000CC (1987-86).....	E3.36	.028
Ninja ZX-6RR, ZX600K; 600CC (2003) .....	E3.38	.036	ZX1000; 1000CC (1990-88).....	E3.38	.032
Ninja ZX-6RR, ZX600M; 600CC (2006-04) .....	E3.38	.036	ZX1100, D; 1100CC (1999-90).....	E3.38	.028
Ninja ZX-7R, ZX750P; 750CC (2003-96).....	E3.38	.028	ZX1100; 1100CC (1985-83) .....	E3.31	.032
Ninja ZX-9R; 900CC (2003-94).....	E3.38	.032	ZX-6R, ZX600E; 600CC (1995-93).....	E3.38	.032
S1; 175CC (1975-73).....	E3.32	.028	ZX-6R, ZX600F; 600CC (1997-96).....	E3.38	.036
S2; 350CC (1973-72).....	E3.32	.028	ZX700; 700CC (1984).....	E3.31	.032
S3; 400CC (1975-74).....	E3.32	.028	ZX750; 750CC (1990-88).....	E3.36	.028
SE175; 175CC (1978-76) .....	E3.32	.028	ZX750A2, A3; 750CC (1984-83).....	E3.31	.032
SK125; 125CC (1975-74) .....	E3.32	.028	ZX750E1, E2 Turbo; 750CC (1984-83).....	E3.31	.028
SL250; 250CC (1981-78).....	E3.31	.028	ZX750G; 750CC (1985) .....	E3.36	.028
SL250; 250CC (1982).....	E3.31	.028	ZX750K, M ZX-7R; 750CC (1994-91).....	E3.38	.028
SL250C; 250CC (1983) .....	E3.31	.028	ZX900, B; 900CC (1999-94) .....	E3.38	.032
SLT250; 250CC (1983-82).....	E3.31	.028	ZX900A1; 900CC (1988-84) .....	E3.36	.028
Super Sherpa; 250CC (2003-00).....	E3.36	.035	ZX-9C1; 900CC (1999-98).....	E3.38	.032
Versys KLE650A; 650CC (2008) .....	E3.38	.036	ZZR1200; 1200CC (2005-02) .....	E3.38	.032
VN700A1; 700CC (1985).....	E3.36	.032	ZZR600, ZX600E; 600CC (2008-03) .....	E3.38	.032
Voyager XII, ZG1200B; 1200CC (2003-86) .....	E3.36	.035			
Vulcan 1500 Classic, VN1500A, C, D, E, N; 1500CC (2008-87) .....	E3.36	.032	<b>KOHLER</b>		
Vulcan 1500 Drifter, VN1500R; 1500CC (2005-02) ..	E3.36	.032	K350-1TC w/Magneto; 350CC..... E3.31 .020		
Vulcan 1500 Mean Streak, VN1500P; 1500CC (2003-02) .....	E3.36	.032			



## SPARK PLUGS

Make & Model (or Engine)	Plug Number	Gap	Make & Model (or Engine)	Plug Number	Gap
<b>KTM</b>			400 M/XC RFS; 400CC (2005-01) .....	E3.38	.024
105SX; 104CC (2008-07) .....	E3.31	.024	400 MC-80; 400CC (1979).....	E3.32	.024
125 ISDT Enduro; 125CC (1977).....	E3.32	.024	400 MX; 400CC (1977) .....	E3.32	.024
125GP CC; 125CC (1977) .....	E3.32	.024	400 SX; 400CC (1998).....	E3.36	.024
125GP MX; 125CC (1977).....	E3.32	.024	400 SX; 400CC (2002-00) .....	E3.38	.024
125GS-80; 125CC (1979).....	E3.32	.024	400LC4 R/XC, SX; 400CC (1999-94) .....	E3.36	.024
125MC-80; 125CC (1979).....	E3.32	.024	400WR; 400CC (1982) .....	E3.31	.024
175 ISDT Enduro; 175CC (1977).....	E3.32	.024	440 E/XC, M/XC; 435CC (1995-94).....	E3.31	.024
175GP CC; 175CC (1980-77).....	E3.32	.024	450SX-F; 450CC (2008-07).....	E3.38	.024
175GP MX; 175CC (1977).....	E3.32	.024	450XC-F; 450CC (2008).....	E3.38	.024
175GS-80; 175CC (1979).....	E3.32	.024	50 SXR Mini, Jr., Sr. Adventure, SX3; 50CC (2008-95).....	E3.32	.025
175MC-80; 175CC (1979).....	E3.32	.024	500DXE, SX; 497CC (1992) .....	E3.31	.024
175MC-80; 175CC (1980).....	E3.32	.024	505 SX-F, XC-F; 477CC (2008-07).....	E3.38	.024
200E/XC, M/XC, XC-W; 200CC (2008-98) .....	E3.31	.024	50SXR Pro Junior, Pro Senior LC; 50CC (2008-97) .....	E3.32	.025
200SX; 200CC (2005-03) .....	E3.31	.024	520 E/XC, RFS SX; 520CC (2005-00).....	E3.38	.024
250 GS-80; 245CC (1979).....	E3.32	.024	520 M/XC RFS; 520CC (2005-01).....	E3.38	.024
250 ISDT Enduro; 250CC (1977).....	E3.32	.024	550M/XC; 548CC (1996-93).....	E3.31	.024
250 MC-80; 245CC (1979).....	E3.32	.024	620EGS, EGS-E, LSE, SC Rally Adventure; 608CC (1998-94) .....	E3.36	.024
250 XC-SW; 250CC (2007) .....	E3.38	.024	620LC4 E/XC, R/XC, SX; 608CC (1998-94).....	E3.36	.024
250CR, WR; 250CC (1982-81) .....	E3.31	.024	625 SXC; 625CC (2005-03).....	E3.36	.024
250E/XC; 250CC (1990-87).....	E3.31	.024	625 SXM; 625CC (2005-04) .....	E3.36	.024
250E/XC; 250CC (2006-91).....	E3.31	.024	640 Adventure Rally (Liquid Cooled); 625CC (2008-99) .....	E3.36	.024
250E/XC-F, XCF-F, XCF-W; 250CC (2008-07).....	E3.38	.024	640 LC4 Dual; 625CC (2001) .....	E3.36	.024
250E/XE, DXE; 250CC (1992-91).....	E3.31	.024	640 LC4 Duke II (Liquid Cooled); 625CC (2005-99) .....	E3.36	.024
250GP CC, GP MX; 250CC (1977).....	E3.32	.024	640 LC4 Supermoto; 625CC (2005-00).....	E3.36	.024
250M/XC; 250CC (2001-98) .....	E3.31	.024	660 Rally E/MX; 654CC (2005-01) .....	E3.36	.035
250MC-80; 250CC (1977).....	E3.32	.024	80MX; 80CC (1990-86).....	E3.32	.024
250MC-80; 250CC (1980).....	E3.32	.024	950 Adventure, S; 942CC (2007-03).....	E3.38	.024
250MX, M/XC; 250CC (1986-84).....	E3.31	.024	950 Super Enduro R; 942CC (2008-07) .....	E3.38	.024
250SX; 250CC (2008-92) .....	E3.31	.024	950 Supermoto; 942CC (2008-07).....	E3.38	.024
250SX-F; 250CC (2007-06).....	E3.38	.024	Duke 620e; 608CC (1997-95).....	E3.36	.024
273M/XC; 273CC (1986-85) .....	E3.31	.024	GS500, MC500 2-Stroke; 497CC (1990-83).....	E3.31	.024
300DXC, TXC; 300CC (1992-90) .....	E3.31	.024	LC8; 942CC (2004-03).....	E3.38	.024
300E/XC, XC-W; 300CC (2008-90) .....	E3.31	.024	MC80, GS80; 420CC (1980).....	E3.31	.024
300M/XC; 300CC (2008-93) .....	E3.31	.024	Motocross; 497CC (1982-81).....	E3.31	.024
300MX; 300CC (1991-90).....	E3.31	.024	MX, M/XC; 497CC (1987-84).....	E3.31	.024
300SX; 300CC (1992).....	E3.31	.024	RV125CR; 125CC (1982-81) .....	E3.31	.024
350 Enduro, EXC; 350CC (1990-85) .....	E3.31	.024	RV125LC; 125CC (1982-81).....	E3.31	.024
350 M/XC; 350CC (1990-85) .....	E3.31	.024	RV125WR; 125CC (1982-81) .....	E3.31	.024
360E/XC, M/XC, SX; 360CC (1997-96) .....	E3.31	.024	<b>KYMCO</b>		
380E/XC, M/XC, SX; 380CC (2005-98) .....	E3.31	.024	Venox 250; 250CC.....	E3.38	.028
390WR, GS; 390CC (1981-80).....	E3.32	.024	<b>LAVERDA</b>		
400 E/XC RFS, SX RFS, SXC; 400CC (1998-94) ....	E3.36	.024	1000, 1000 Jarama; 1000CC.....	E3.31	.028
400 E/XC RFS, SX RFS, SXC; 400CC (2007-03) ....	E3.36	.024	1200, 1200 Jota; 1200CC .....	E3.31	.028
400 E/XC; 400CC (2002-00).....	E3.38	.024	500 Zeta, Montjuich; 500CC .....	E3.36	.024
400 GPCC; 400CC (1977).....	E3.32	.024	750, GT, GTL, SF, SFC; 750CC.....	E3.31	.028
400 GS-80; 400CC (1979).....	E3.32	.024			
400 ISDT Enduro; 400CC (1977).....	E3.32	.024			
400 LC4 E/XC; 400CC (1999-93) .....	E3.36	.024			
400 LC4 SXC; 400CC (2005-00) .....	E3.38	.024			



Make & Model (or Engine)	Plug Number	Gap	Make & Model (or Engine)	Plug Number	Gap
<b>LAVERDA (Cont'd)</b>			RC440, RE440; 440CC (1998) ..... E3.31 .024		
Corsa; 1000CC (1984).....	E3.31	.028	RC500, RE500; 500CC (1998).....	E3.31	.028
Jota; 1000CC (1982).....	E3.31	.028	RS 125 Road Racer; 125CC.....	E3.32	.020
Jota; 1000CC (1984-83).....	E3.31	.028	Spider, E; 250CC (1983).....	E3.31	.024
Mirage; 1200CC (1982).....	E3.31	.028	Spider, E; 490CC (1983).....	E3.31	.025
TS Mirage; 1200CC (1984-83).....	E3.31	.028	WR250/5; 250CC (1977).....	E3.31	.024
<b>LOWBOY</b>			wR400, WR400/5; 400CC (1977).....	E3.31	.024
<b>V-Cycle Trike</b>			WR440/5; 440CC (1977).....	E3.31	.024
w/Harley Davidson 1340 CC Engs.....	E3.34	.040	WR450; 450CC.....	E3.31	.024
w/Honda 1500CC Engs. ....	E3.36	.035	<b>MALAGUTI</b>		
<b>LUCKY 7</b>			RanoCChio (RCX) (1986-84).....	E3.32	.024
KMX Enduro; 125CC.....	E3.36	.030	<b>MATCHLESS</b>		
KMX Enduro; 150CC.....	E3.36	.030	G80, Twin; 500CC.....	E3.31	.020
Pit Pro; 125CC.....	E3.36	.030	<b>MONARK</b>		
<b>MAICO</b>			MX Enduro; 125CC.....	E3.32	.020
125 Magnum II; 125CC (1979).....	E3.31	.024	<b>MONTESA</b>		
125AW Moto-Cross; 125CC (1977).....	E3.31	.024	360H6 Enduro; 360CC (1979-78).....	E3.31	.025
250 Magnum I, II; 250CC (1979).....	E3.31	.024	360H6 Enduro; 360CC (1982-81).....	E3.31	.020
250 Magnum; 250CC (1978).....	E3.31	.024	360H7; 360CC (1984-83).....	E3.31	.025
250 SC; 250CC (1984).....	E3.31	.024	All Models; 750CC.....	E3.31	.025
400 Magnum I, II; 400CC (1979).....	E3.31	.024	Cappra 43, Cappra 34M (1/2" Reach); 250CC.....	E3.32	.020
400 Magnum; 400CC (1978).....	E3.31	.024	Cappra Models 43M, 53M, 63M; 250CC.....	E3.32	.028
450 Magnum I, II; 450CC (1979).....	E3.31	.024	Cappra VR, V-75, 73M; 250CC.....	E3.31	.028
450 Magnum; 450CC (1978).....	E3.31	.024	Cota 123 Trial; 123CC (1979-77).....	E3.31	.025
AW125, 125WR; 124CC.....	E3.31	.024	Cota 172; 155CC (1976).....	E3.31	.020
AW250, AW250/5, 250WR; 250CC.....	E3.31	.024	Cota 200; 200CC (1984-81).....	E3.31	.020
AW400, /5; 400CC.....	E3.31	.024	Cota 242; 242CC (1984-83).....	E3.31	.025
AW440/5; 440CC (1977).....	E3.31	.024	Cota 247, 247T; 247CC.....	E3.32	.025
AW450; 450CC.....	E3.31	.024	Cota 247VVK; 247CC (1979-77).....	E3.32	.025
GS545, MC545; 545CC (1995-94).....	E3.31	.024	Cota 25, Cota 49; 50CC.....	E3.32	.025
K400 w/1/2" Reach; 400CC.....	E3.32	.020	Cota 348; 349CC (1979-77).....	E3.34	.028
K400 w/3/4" Reach; 400CC.....	E3.31	.020	Cota 348T; 349CC (1982-81).....	E3.34	.022
M Star 500; 500CC (1984).....	E3.31	.020	Cota 349; 349CC (1983-81).....	E3.34	.025
MC125, GS125 1/2" Rch.; 125CC.....	E3.32	.020	Cota Trail; 125CC.....	E3.31	.020
MC125, GS125 3/4" Rch. (Rad.); 125CC.....	E3.31	.024	Cota Trail; 247CC.....	E3.32	.025
MC250 1/2" Reach; 250CC.....	E3.32	.024	Cota, Enduro; 75CC (1978).....	E3.31	.025
MC250, GS; 250CC (1997-92).....	E3.31	.024	Cota, Trail; 305CC (1979-77).....	E3.34	.025
MC320, GS; 320CC (1997-92).....	E3.31	.024	Cottra 350; 350CC.....	E3.34	.025
MC400 1/2" Reach; 400CC.....	E3.32	.020	Enduro 125; 125CC (1978).....	E3.31	.020
MC400 3/4" Reach; 400CC.....	E3.31	.020	Enduro 250H; 250CC (1979-77).....	E3.31	.025
MC440, GS; 440CC (1997-92).....	E3.31	.024	Enduro 250H6; 250CC (1982-81).....	E3.31	.025
MC500, GS; 500CC (1997-92).....	E3.31	.020	Enduro 250H7; 250CC (1984).....	E3.31	.025
MD125/6; 124CC.....	E3.32	.024	Enduro 250HVE, Enduro 250HVG; 250CC.....	E3.31	.025
MD250; 245CC.....	E3.31	.024	Enduro, Impala Sport, 14M; 175CC.....	E3.32	.020
MD50/6; 49CC.....	E3.32	.024	Impala Cross 250/5 (1/2" Reach); 250CC.....	E3.32	.020
MD50; 50CC.....	E3.32	.020	King Scorpion Automix 43M; 250CC.....	E3.32	.020
RC320, RE320; 250CC (1998).....	E3.31	.028	King Scorpion Automix 44M; 250CC.....	E3.31	.020
RC320, RE320; 320CC (1998).....	E3.31	.028	Moto-Cross GP (1/2" Reach); 250CC.....	E3.32	.020



## SPARK PLUGS

Make & Model (or Engine)	Plug Number	Gap	Make & Model (or Engine)	Plug Number	Gap
<b>MONTESA (Cont'd)</b>			V11 California Jackal, Quota 1000ES; 1064CC (2001-00) ..... E3.34 .028		
Rapita 45M, Enduro 54M; 250CC.....	E3.32	.028	V11 Coppa Italia; 1064CC (2005-04).....	E3.34	.028
T Trial; 247CC (1979-77).....	E3.32	.025	V11 Le Mans Nero Corsa, Le Mans Rosso Corsa; 1064CC (2005-04).....	E3.34	.028
Trail 348T; 349CC (1978).....	E3.34	.028	V11 Le Mans, Tenni; 1064CC (2005-02).....	E3.34	.028
<b>MOTO GUZZI</b>			V11 Naked, Ballbio, Café Sport; 1064CC (2005-03).....		
1000 LAPD; 1000CC (1993-92).....	E3.34	.025	V11 Sport Scuro; 1064CC (2003-02).....	E3.34	.028
1000A; 1000CC (1977).....	E3.34	.025	V11 Sport; 1064CC (2003-98).....	E3.34	.028
1000SP II; 1000CC (1988-85).....	E3.34	.025	V11 SportCF, SportTT; 1064CC (2003-02).....	E3.34	.028
1000SP III; 1000CC (1993).....	E3.31	.025	V-35 II Imola; 350CC.....	E3.31	.025
1000SP; 1000CC (1982-80).....	E3.31	.025	V-35 Imola; 350CC.....	E3.31	.025
125 Sport, Scrambler; 125CC.....	E3.31	.025	V-40 Imola; 400CC.....	E3.31	.025
125 Trail; 125CC.....	E3.31	.028	V-50; 500CC.....	E3.31	.025
750 Sport; 750CC.....	E3.34	.028	V-65 NTX; 650CC (1987).....	E3.31	.025
850LM, LeMans; 850CC.....	E3.31	.025	V-65SP, V65C; 650CC (1984).....	E3.31	.025
850T, 3F, B, T/3; 850CC.....	E3.34	.025	V-65TT; 650CC (1986).....	E3.31	.025
850T5; 850CC (1985-84).....	E3.34	.025	V-70; 700CC.....	E3.31	.028
Ambassador V-750 (1/2" Reach); 750CC.....	E3.32	.028	<b>MOTO MORINI</b>		
Ambassador V-750 (3/4" Reach); 750CC.....	E3.31	.028	125; 125CC (1982).....	E3.31	.028
Bassa; 1064CC (2000-94).....	E3.34	.028	250 V-Twin; 250CC (1982).....	E3.31	.028
Breva 1100 (Inboard Plug); 1064CC (2008-06).....	E3.38	.028	350 Kangaru, K-2; 350CC (1985-83).....	E3.31	.028
Breva 1100 (Outboard Plug); 1064CC (2008-06).....	E3.34	.028	500 Special, Camel; 500CC (1984).....	E3.31	.028
Breva V 1100; 1064CC (2005-04).....	E3.34	.028	500 Standard, Sport, Camel; 500CC (1983).....	E3.31	.028
Breva V 750 IE; 750CC (2008-03).....	E3.31	.028	500 Standard, Sport; 500CC (1982).....	E3.31	.028
California Aluminum, Titanium; 1064CC (2005-04).....	E3.34	.028	500; 500CC (From 1981).....	E3.31	.028
California EV, Touring; 1064CC (2006-02).....	E3.34	.028	501 Camel, 507 Custom; 500CC (1985).....	E3.31	.028
California Special Sport; 1064CC (2003-00).....	E3.34	.028	Camel Enduro, Turbo; 500CC (1982).....	E3.31	.028
California Sport; 1064CC (2001-94).....	E3.34	.028	Sport, Standard; 350CC (1985-73).....	E3.31	.028
California Stone, Stone Metal, Touring; 1064CC (2005-02).....	E3.34	.028	<b>MOTO VILLA</b>		
California Vintage; 1064CC (2008).....	E3.34	.028	125 Cross, Canguro; 125CC (1979).....	E3.31	.025
Convert, SP; 1000CC (1981).....	E3.34	.025	125MX; 125CC.....	E3.32	.025
Eldorado V-850, Calif.; 850CC.....	E3.34	.025	250 Cross, MX, Six Days; 250CC.....	E3.31	.025
EV Touring; 1064CC (2006).....	E3.34	.028	350 Enduro; 350CC.....	E3.31	.025
Griso (Inboard Plug); 1064CC (2008-04).....	E3.38	.028	380MX; 380CC.....	E3.31	.025
Griso (Outboard Plug); 1064CC (2008-04).....	E3.34	.028	450MX; 450CC.....	E3.31	.025
LeMans II; 1000CC (1982-80).....	E3.31	.025	750; 750CC.....	E3.31	.025
LeMans III; 850CC (1984-83).....	E3.34	.025	Mini Bimbo; 50CC.....	E3.32	.025
LeMans, V1000CX; 1000CC.....	E3.34	.025	Regularita; 125CC (1980).....	E3.31	.025
LeMans; 1000CC (1987-85).....	E3.31	.025	<b>MOTOBECANE</b>		
LeMans; 600CC (1985).....	E3.31	.025	All 2 Cyl. (3/4" Reach); 350CC.....	E3.31	.020
Monza; 500CC.....	E3.31	.025	All Models w/14MM Threads; 350CC.....	E3.32	.020
Nevada 750 Classic IE; 750CC (2008-05).....	E3.31	.028	<b>MOTO-BETA</b>		
Norge 1200; 1151CC (2008).....	E3.34	.028	250CR, GS; 250CC.....	E3.31	.025
S; 1000CC (1993).....	E3.31	.025	<b>M-STAR</b>		
Sport 1200; 1151CC (2008).....	E3.38	.028	250SC; 250CC (1984).....	E3.31	.024
Sprint; 1000CC (1984-83).....	E3.34	.025	GM250, GME250; 250CC (1985).....	E3.31	.024
SQ-1000; 1000CC.....	E3.34	.025			
V1000 Calif 'Auto'; 1000CC (1986-84).....	E3.34	.025			
V1000 Calif II; 1000CC (1986-83).....	E3.34	.025			
V1000G5; 1000CC (1982-80).....	E3.31	.025			



Make & Model (or Engine)	Plug Number	Gap	Make & Model (or Engine)	Plug Number	Gap
<b>M-STAR (Cont'd)</b>			<b>OSSA</b>		
GM500, GME500; 500CC (1985) .....	E3.31	.024	All Models; 230CC (1968).....	E3.31	.020
M STAR 500; 500CC (1984) .....	E3.31	.024	American Enduro; 175CC .....	E3.31	.020
<b>MV AUGUSTA</b>			American Enduro; 250CC .....	E3.31	.020
Agusta F4 AGO, F4 Tamburini; 996CC (2005) .....	E3.38	.020	Desert Phantom; 250CC (1977-74) .....	E3.31	.020
Agusta F4-Oro; 750CC (2000).....	E3.38	.020	Explorer, Mar Trials; 250CC.....	E3.34	.020
Agusta F4-R, F4-R 1+1, F4 Senna; 996CC (2008-07).....	E3.38	.020	Explorer, Mar Trials; 350CC.....	E3.34	.020
Agusta F4-S 1+1; 750CC (2003-01) .....	E3.38	.020	Mountaineer; 350CC (1977-76) .....	E3.31	.020
Agusta F4-S, F4 S 1+1; 996CC (2006-05) .....	E3.38	.020	SDR, Pioneer, Stiletto MX; 125CC.....	E3.31	.020
Agusta F4-S; 750CC (2003-00) .....	E3.38	.020	SDR; 250CC (1974-73).....	E3.31	.020
Agusta F4-SPR; 750CC (2002) .....	E3.38	.020	SS Yankee Enduro; 500CC.....	E3.31	.020
Agusta F4-SPR; 750CC (2004) .....	E3.38	.020	Stiletto MX, Pioneer; 250CC .....	E3.31	.020
Brutale 910R; 909CC (2008-06) .....	E3.38	.020	Stiletto MX; 125CC (1971) .....	E3.31	.020
Brutale 910S; 909CC (2008-06) .....	E3.38	.020	Super Pioneer; 250CC (1977-74) .....	E3.31	.020
Brutale Oro, Brutale S; 750CC (2004) .....	E3.38	.020	Trial 250; 250CC .....	E3.34	.020
Brutale; 750CC (2005) .....	E3.38	.020	Trial; 230CC .....	E3.34	.020
<b>MZ</b>			<b>PANTHER</b>		
Baghira, Mastiff; 660CC .....	E3.36	.035	Panther 175; 175CC .....	E3.31	.020
Black Panther; 660CC .....	E3.36	.035	Panther 80; 80CC .....	E3.31	.020
Cross Country ICCS, Enduro, Road Sport; 250CC ..	E3.32	.028	<b>PENTON</b>		
ETS250/1GS; 250CC.....	E3.31	.028	Alloy, Berkshire Enduro; 100CC (1976) .....	E3.32	.020
Saxon Tour, Country; 500CC .....	E3.36	.035	Alloy, Six Day, Six Day Enduro, MX; 125CC (1976) ...	E3.32	.020
Silver Star Classic, Gespann; 500CC .....	E3.36	.035	Jackpiner; 175CC (1976) .....	E3.32	.020
Skorpion Traveller, Tour, Sport, Sport Cup,			MC5, Cross Country; 125CC (1977) .....	E3.32	.020
Replica; 660CC .....	E3.36	.035	MC5, Cross Country; 175CC (1977) .....	E3.32	.020
SM125, SX125, RT125; 125CC .....	E3.38	.028	MC5, Cross Country; 250CC (1977) .....	E3.32	.020
TS150; 150CC .....	E3.32	.028	MC5, Cross Country; 400CC (1977) .....	E3.32	.020
TS250; 250CC .....	E3.32	.028	Mint 400; 400CC (1976).....	E3.32	.020
Voyager 500; 500CC.....	E3.36	.035	Mint, Hare SCR; 250CC (1976) .....	E3.32	.020
<b>N.S.U.</b>			<b>POWER-DYNE</b>		
Fox, Super Fox; 125CC .....	E3.32	.020	Mini Enduro; 125CC.....	E3.32	.028
Max, Super Max; 250CC.....	E3.32	.020	TRC125, MTB125, SSS125; 125CC.....	E3.32	.028
O.H.C.; 300CC .....	E3.32	.020	<b>PRAGA</b>		
Prima 150; 150CC .....	E3.32	.020	ED250; 246CC.....	E3.31	.025
Prima 175; 175CC .....	E3.32	.020	<b>PUCH</b>		
Super Lux; 200CC .....	E3.32	.020	125S, MC125 3/4" Reach; 125CC .....	E3.31	.028
<b>NORTON</b>			125TE, HS, GS125 Six Days; 125CC.....	E3.31	.028
850 CoMMando, Mark III; 830CC .....	E3.31	.025	175S, MC175, 175TE, HS; 175CC .....	E3.31	.028
All models 3/4" Reach; 500CC.....	E3.31	.020	GS175 Six Days; 175CC .....	E3.31	.028
CoMMando Fastback, S, SS; 750CC .....	E3.31	.025	GS250 Six Days; 250CC .....	E3.31	.028
Dominator, Manxman, Mercury; 650CC.....	E3.31	.020	M50 Sport; 50CC .....	E3.32	.028
Production Racer; 750CC .....	E3.31	.020	MC250 Replica; 250CC .....	E3.31	.028
Roadster, High Rider; 750CC .....	E3.31	.025	Trail, M125 3/4" Reach; 125CC .....	E3.31	.028
<b>OMEGA</b>			<b>ROKETA</b>		
All Models; 500CC .....	E3.32	.020	DB-27; 200CC.....	E3.36	.025



## SPARK PLUGS

Make & Model (or Engine)	Plug Number	Gap	Make & Model (or Engine)	Plug Number	Gap
<b>ROKON</b>			B-King, ABS; 1340CC (2008)..... E3.38 .028		
Ranger w/Honda 5.5 HP OHV; 160CC .....	E3.34	.030	Boulevard C109R, RT; 1783CC (2008).....	E3.38	.026
Scout w/Kohler 6 HP CS OHV; 172CC .....	E3.34	.040	Boulevard C50, T, Black; 805CC (2008-05).....	E3.36	.035
Trail Breaker w/Kohler 6 HP CS OHV; 172CC .....	E3.34	.040	Boulevard C90, T, Black; 1462CC (2008-05).....	E3.36	.035
<b>ROYAL ENFIELD</b>			Boulevard M50, Black; 805CC (2008-05) .....		
Bullet (1/2" Reach); 500CC.....	E3.32	.020	Boulevard M95; 1552CC (2006-05).....	E3.36	.035
Bullet (3/4" Reach); 350CC.....	E3.31	.020	Boulevard S40; 652CC (2008-05).....	E3.36	.035
Bullet (3/4" Reach); 500CC.....	E3.31	.025	Boulevard S50; 805CC (2008-05).....	E3.36	.035
Clipper, Olympic; 250CC.....	E3.32	.020	Boulevard S83; 1360CC (2008-05).....	E3.36	.035
Interceptor; 750CC.....	E3.31	.020	DL1000 V-Strom 1000; 1000CC (2008-02).....	E3.38	.026
J2, Twin (1/2" Reach); 500CC.....	E3.32	.020	DL650 V-Strom 650, ABS; 650CC (2008-04).....	E3.38	.028
Meteor Twin; 700CC .....	E3.32	.020	DR100, E, F; 100CC (1990-83) .....	E3.36	.030
Turbo Twin; 250CC .....	E3.32	.020	DR125, S; 125CC (1988-83).....	E3.36	.028
<b>RTX</b>			DR125SE; 125CC (1996-94) .....		
City Enduro TE125; 125CC .....	E3.32	.025	DR200; 200CC (1988-85) .....	E3.36	.024
Cross TX125; 125CC .....	E3.32	.025	DR200SE; 200CC (2008-96) .....	E3.36	.026
Cross TX212; 212CC .....	E3.32	.025	DR250, S; 250CC (1986-83).....	E3.36	.028
Monodisc M125; 125CC .....	E3.32	.025	DR350; 350CC (1999-96) .....	E3.38	.026
Monodisc M212; 212CC .....	E3.32	.025	DR350SE; 350CC (1999-94) .....	E3.38	.024
Twinshock T125; 125CC .....	E3.32	.025	DR370; 370CC (1979-78) .....	E3.36	.028
Twinshock T212; 212CC .....	E3.32	.025	DR400 Enduro; 400CC (1980).....	E3.36	.028
<b>S&amp;S MOTORS</b>			DR400; 400CC (1980) .....		
100CID; 1639CC.....	E3.34	.040	DR500; 500CC (1983-81) .....	E3.36	.028
107CID; 1753CC.....	E3.34	.040	DR650S, ES; 650CC (1995-90).....	E3.36	.035
111CID; 1819CC .....	E3.36	.040	DR650SE; 650CC (2008-96) .....	E3.38	.026
113CID; 1852CC .....	E3.34	.040	DR-Z125, K, L; 125CC (2008-03) .....	E3.36	.028
117CID; 1918CC .....	E3.36	.040	DR-Z250; 250CC (2008-01).....	E3.38	.028
124CID; 2033CC.....	E3.36	.040	DR-Z400, DR-Z400E, DR-Z400S; 400CC (2008-00).....	E3.38	.028
88CID; 1442CC.....	E3.34	.040	DR-Z400SM; 400CC (2008-05) .....	E3.38	.028
96CID; 1573CC.....	E3.34	.040	DS100; 100CC (1981-78) .....	E3.31	.025
<b>SACHS</b>			DS125; 125CC (1981-79) .....		
1252/7A; 125CC .....	E3.31	.016	DS185; 185CC (1978) .....	E3.32	.028
1752/7A; 175CC .....	E3.31	.016	DS185; 185CC (1981-79) .....	E3.31	.032
2501/7A; 250CC .....	E3.31	.016	DS250; 250CC (1980) .....	E3.31	.028
Cross Country, Enduro, Moto-Cross; 100CC .....	E3.32	.020	GES1100ED, ESD, SE; 1100CC (1983) .....	E3.36	.028
Cross Country, Enduro, Moto-Cross; 125CC .....	E3.32	.020	GN125, E; 125CC (1997-91) .....	E3.36	.026
Grand Sport, Sport; 50CC.....	E3.32	.020	GN125; 125CC (1983-82).....	E3.36	.028
Grand Sport, Sport; 80CC.....	E3.32	.020	GN250; 250CC (1983).....	E3.36	.028
<b>SUNBEAM</b>			GN250; 250CC (1988).....		
All Models w/14MM Threads (1/2" Reach).....	E3.32	.020	GN400; 400CC (1980).....	E3.36	.028
<b>SUZUKI</b>			GN400T; 400CC (1982) .....		
All GS1100E (Chain Drive); 1100CC (1982-80).....	E3.36	.028	GP100UD; 100CC (1985).....	E3.32	.028
All GS1100G (Shaft Drive); 1100CC (1982-80).....	E3.31	.028	GR650 D, XD Tempter; 650CC (1983) .....	E3.36	.028
All Other GS1000; 1000CC (1981-78).....	E3.31	.032	GS1000Z; 1000CC (1982).....	E3.36	.028
AX100DI; 100CC (1985).....	E3.31	.032	GS1100ES, EF; 1100CC (1986) .....	E3.36	.028
Bandit 1250, ABS; 1254CC (2008-07).....	E3.38	.028	GS1100GD, GLD, GKD; 1100CC (1983).....	E3.31	.032
			GS1150E; 1150CC (1986-84).....	E3.36	.028
			GS250T; 250CC (1981) .....	E3.36	.028
			GS300; 300CC (1985-83).....	E3.36	.028
			GS400, X; 400CC (1978-77).....	E3.31	.032
			GS400E, S; 400CC (1986) .....	E3.36	.028



Make & Model (or Engine)	Plug Number	Gap	Make & Model (or Engine)	Plug Number	Gap
<b>SUZUKI (Cont'd)</b>			PE250; 250CC (1981-79) .....	E3.31	.024
GS425; 425CC (1979) .....	E3.31	.032	PE400; 400CC (1981-80) .....	E3.31	.024
GS450, E, L, SF; 450CC (1988-80) .....	E3.31	.032	RF600R; 600CC (1996-94) .....	E3.38	.026
GS500; 500CC (2002-89) .....	E3.36	.035	RF900R; 900CC (1997-94) .....	E3.38	.026
GS500F; 500CC (2008-03) .....	E3.36	.035	RG125WF, WU; 125CC (1985) .....	E3.31	.032
GS550; 550CC (1982-77) .....	E3.31	.032	RG250WD, WE; 250CC (1985) .....	E3.31	.032
GS550; 550CC (1983) .....	E3.36	.028	RG400; 400CC (1985) .....	E3.31	.024
GS650E, G, GL, M Katana; 650CC (1983-81) .....	E3.36	.025	RG500; 500CC (1985) .....	E3.31	.028
GS700E, ES; 700CC (1985) .....	E3.36	.028	RG50W; 50CC (1986) .....	E3.31	.032
GS750 B, C, E, N; 750CC (1977-75) .....	E3.31	.032	RG80WF; 80CC (1985) .....	E3.31	.032
GS750, E, ES, L, S, T; 750CC (1983-80) .....	E3.36	.028	RL250; 250CC (1975-74) .....	E3.31	.032
GS850G, GL; 850CC (1983-80) .....	E3.31	.032	RM100; 100CC (1981-76) .....	E3.38	.024
GS850G; 850CC (1979) .....	E3.31	.032	RM125; 125CC (1995-75) .....	E3.31	.024
GSF400; 400CC (1993-91) .....	E3.38	.028	RM125; 125CC (2008-96) .....	E3.31	.024
GSF600S Bandit 600, S; 600CC (2003-96) .....	E3.38	.026	RM250; 250CC (1981-76) .....	E3.31	.024
GSX1100F Katana; 1100CC (1993-88) .....	E3.36	.028	RM250; 250CC (1984-82) .....	E3.31	.024
GSX300LF; 300CC (1985) .....	E3.36	.028	RM250; 250CC (1991-85) .....	E3.31	.024
GSX400EF; 400CC (1985) .....	E3.36	.028	RM250; 250CC (2008-92) .....	E3.31	.024
GSX500E; 500CC (1986) .....	E3.36	.028	RM370; 370CC (1977-76) .....	E3.31	.024
GSX600F Katana 600; 600CC (1995-88) .....	E3.36	.026	RM400; 400CC (1980-78) .....	E3.31	.024
GSX600F Katana 600; 600CC (2008-96) .....	E3.38	.026	RM465; 465CC (1982-81) .....	E3.31	.022
GSX650F; 650CC (2008) .....	E3.38	.028	RM500, E; 500CC (1986-83) .....	E3.31	.028
GSX750F Katana 750; 750CC (2008-99) .....	E3.38	.026	RM60; 60CC (1983-80) .....	E3.32	.032
GSXL1300R Hayabusa F/I; 1300CC (2008-99) .....	E3.38	.028	RM60; 60CC (2003) .....	E3.31	.032
GSX-R1000 F/I; 1000CC (2008-01) .....	E3.38	.028	RM80; 80CC (1985-77) .....	E3.31	.032
GSXR1100W; 1100CC (1998-93) .....	E3.38	.026	RMX250; 250CC (1998-89) .....	E3.31	.024
GSX-R600, K, MK F/I; 600CC (2008-97) .....	E3.38	.028	RM-Z250 (4-Stroke); 250CC (2008-04) .....	E3.38	.032
GSX-R600; 600CC (1993-92) .....	E3.38	.026	RM-Z450 (4-Stroke); 450CC (2008-05) .....	E3.38	.026
GSXR600WP; 600CC (1993) .....	E3.38	.026	RS250; 250CC (1981) .....	E3.31	.024
GSX-R750 F/I; 750CC (2008-98) .....	E3.38	.026	RV125; 125CC (1977-73) .....	E3.32	.028
GSXR750; 750CC (1989-86) .....	E3.36	.028	RV90; 90CC (1979-72) .....	E3.32	.028
GSXR750; 750CC (1997-90) .....	E3.38	.026	RX175; 175CC (1982-81) .....	E3.31	.024
GT185; 185CC (1977-73) .....	E3.32	.028	SB200Z; 200CC (1985) .....	E3.31	.028
GT250; 250CC (1975-73) .....	E3.31	.024	SP100; 100CC (1984-83) .....	E3.36	.028
GT250; 250CC (1977-76) .....	E3.31	.024	SP125; 125CC (1984-83) .....	E3.36	.028
GT380; 380CC (1977-72) .....	E3.31	.024	SP125; 125CC (1988-87) .....	E3.36	.028
GT500; 500CC (1977-76) .....	E3.32	.028	SP200; 200CC (1988-85) .....	E3.36	.024
GT550; 550CC (1974-72) .....	E3.31	.028	SP250; 250CC (1984-83) .....	E3.36	.028
GT550; 550CC (1977-75) .....	E3.31	.028	SP370; 370CC (1979-78) .....	E3.36	.028
GT750; 750CC (1974-72) .....	E3.31	.028	SP400; 400CC (1980) .....	E3.36	.028
GT750; 750CC (1977-75) .....	E3.31	.032	SP500; 500CC (1983-81) .....	E3.36	.028
GV1200GL; 1200CC (1986-85) .....	E3.36	.028	SV1000, S F/I; 1000CC (2008-03) .....	E3.38	.026
GV1400; 1400CC (1989-86) .....	E3.36	.035	SV650, S F/I, ABS; 650CC (2008-99) .....	E3.38	.028
GV700GLF Madura; 700CC (1985) .....	E3.36	.028	T350; 350CC (1972-69) .....	E3.32	.028
GZ250; 250CC (2008-99) .....	E3.36	.032	T500; 500CC (1975-68) .....	E3.32	.028
LS650 Savage; 650CC (1988-86) .....	E3.36	.035	TC100; 100CC (1977-72) .....	E3.32	.028
LS650P Savage 650; 650CC (2004-95) .....	E3.36	.035	TC125; 125CC (1977-72) .....	E3.32	.028
PE175, E; 175CC (1984-79) .....	E3.31	.024	TC185; 185CC (1977-74) .....	E3.32	.028
PE175; 175CC (1978) .....	E3.31	.024	TC90, TS90; 90CC (1972-70) .....	E3.32	.028
PE250; 250CC (1978-77) .....	E3.31	.024	TL1000R; 1000CC (2003-98) .....	E3.38	.026
			TL1000S; 1000CC (2001-97) .....	E3.38	.026



## SPARK PLUGS

Make & Model (or Engine)	Plug Number	Gap	Make & Model (or Engine)	Plug Number	Gap
<b>SUZUKI (Cont'd)</b>			Bonneville (T140V); 750CC .....	E3.31	.020
TM100; 100CC (1975-74) .....	E3.31	.020	Bonneville 650 (T120); 650CC.....	E3.31	.020
TM125; 125CC (1975-73) .....	E3.31	.020	Bonneville, T100; 865CC (2008-05) .....	E3.38	.035
TM250; 250CC (1975-72) .....	E3.31	.032	Cub (All Models); 250CC .....	E3.32	.020
TM400; 400CC (1975-71) .....	E3.31	.024	Daytona 1200 SP; 1180CC (1999) .....	E3.36	.035
TM75, TS75; 75CC (1977-74) .....	E3.32	.028	Daytona 1200; 1180CC (1997-95) .....	E3.36	.035
TS100; 100CC (1977-73) .....	E3.32	.028	Daytona 500 (T100R); 500CC .....	E3.31	.020
TS100; 100CC (1981-78) .....	E3.31	.028	Daytona 600; 600CC (2004-03) .....	E3.38	.035
TS125; 125CC (1977-71) .....	E3.32	.028	Daytona 650; 650CC (2005) .....	E3.38	.035
TS125; 125CC (1981-78) .....	E3.31	.032	Daytona 675, SE; 675CC (2008-06) .....	E3.38	.035
TS185; 185CC (1979-71) .....	E3.32	.028	Daytona 900; 885CC (1996-95) .....	E3.36	.035
TS185; 185CC (1981-80) .....	E3.31	.032	Daytona 955i, Sport; 955CC (2006-99) .....	E3.36	.035
TS200RP; 200CC (1993) .....	E3.31	.028	Hurricane (TRX75); 750CC.....	E3.31	.020
TS250; 250CC (1976-69) .....	E3.31	.032	Legend TT; 885CC (2001-99) .....	E3.36	.035
TS250; 250CC (1979-77) .....	E3.31	.028	Rocket III, Classic; 2294CC (2008-04) .....	E3.31	.035
TS250; 250CC (1981-80) .....	E3.31	.032	Scrambler 900; 865CC (2008-06) .....	E3.38	.035
TS250XE; 250CC (1986) .....	E3.31	.024	Speed Four; 600CC (2006-02) .....	E3.38	.035
TS400; 400CC (1977-72) .....	E3.31	.024	Speed Triple; 1050CC (2008-05) .....	E3.38	.035
TS50; 50CC (1974-71) .....	E3.32	.024	Speed Triple; 885CC (1996-95) .....	E3.36	.035
VL1500 Intruder LC 1500; 1500CC (2004-98) .....	E3.36	.035	Speed Triple; 955CC (2003-99) .....	E3.36	.035
VL800 Intruder Volusia; 800CC (2004-01) .....	E3.36	.035	Speedmaster; 865CC (2008-05) .....	E3.38	.035
VS1400GLP Intruder 1400; 1400CC (2004-87) .....	E3.36	.035	Sprint 900; 885CC (1997-95) .....	E3.36	.035
VS700GL Intruder; 700CC (1987-86) .....	E3.36	.035	Sprint Executive, Sports; 885CC (1998) .....	E3.36	.035
VS750GLP Intruder; 750CC (1991-88) .....	E3.36	.032	Sprint RS; 955CC (2003-00) .....	E3.36	.035
VS800GL, GLK, GLP, GLS, Intruder 800; 800CC (2004-92) .....	E3.36	.035	Sprint Sport Tour; 955CC (2004-99) .....	E3.36	.035
VX800; 800CC (1993-90) .....	E3.36	.032	Sprint ST, ABS; 1050CC (2008-05) .....	E3.38	.035
VZ1600 Marauder 1600; 1552CC (2004) .....	E3.36	.035	Street Triple 675; 675CC (2008) .....	E3.38	.035
VZ800 Marauder 800; 800CC (2004-97) .....	E3.36	.035	Super III; 885CC (1997-95) .....	E3.36	.035
VZR1800 Boulevard M109R; 1783CC (2008-06) .....	E3.38	.026	T35SS; 350CC .....	E3.31	.020
XN85; 85CC (1983) .....	E3.36	.030	T509 Speed Triple; 885CC (1999-97) .....	E3.36	.035
ZR50SLA; 50CC (1985) .....	E3.34	.032	T509 Speed Triple; 955CC (1998) .....	E3.36	.035
<b>TITAN</b>			T595 Daytona; 955CC (1998-97) .....	E3.36	.035
w/S&S 100CID Eng.s.; 1639CC .....	E3.34	.040	T85 Twin, 3T Deluxe Twin; 350CC.....	E3.32	.020
w/S&S 107CID Eng.s.; 1753CC .....	E3.34	.040	Thruxton 900; 865CC (2008-04) .....	E3.38	.035
w/S&S 113CID Eng.s.; 1852CC .....	E3.34	.040	Thunderbird, Sport; 885CC (2004-98) .....	E3.36	.035
w/S&S 124CID Eng.s.; 2033CC .....	E3.36	.040	Tiger (TR6R), Trophy (TR6C); 650CC .....	E3.31	.020
w/S&S 96CID Eng.s.; 1573CC .....	E3.34	.040	Tiger (TR7RV); 750CC .....	E3.31	.020
<b>TM</b>			Tiger 900; 885CC (2003-95) .....	E3.36	.035
250 4T MX, EX; 250CC (2003-02) .....	E3.38	.028	Tiger, 955i; 955CC (2007-01) .....	E3.36	.035
250MX, E; 250CC (2003-94) .....	E3.31	.025	Tiger, TR5MX; 500CC .....	E3.31	.020
300MX, E; 300CC (2003-96) .....	E3.31	.025	Tiger; 1050CC (2008) .....	E3.38	.035
400 4T MX, EX; 400CC (2003-02) .....	E3.38	.028	Trident (T150V), (T160); 750CC .....	E3.31	.020
<b>TRIUMPH</b>			Trident 750; 750CC (1998-95) .....	E3.36	.035
5T Twin; 500CC .....	E3.32	.020	Trident 900; 885CC (1998-95) .....	E3.36	.035
Adventurer; 885CC (2001-96) .....	E3.36	.035	Trophy 1200, Sport Tour; 1180CC (2003-95) .....	E3.36	.035
America; 865CC (2008-07) .....	E3.38	.035	Trophy 250; 250CC .....	E3.31	.020
Avenger; 500CC .....	E3.31	.020	Trophy 500; 500CC .....	E3.31	.020
			Trophy 900, Sport Tour; 885CC (2001-95) .....	E3.36	.035
			Trophy Trail (TR5T), TR5MX, T100 Twin; 500CC .....	E3.31	.020
			TT600, Sport; 600CC (2003-00) .....	E3.38	.035



Make & Model (or Engine)	Plug Number	Gap	Make & Model (or Engine)	Plug Number	Gap
<b>ULTIMA MOTORS</b>			<b>Enduro EN-MAR 450; 450CC (2004-02)</b> ..... E3.38 .028		
113CID; 1852CC.....	E3.34	.040	Enduro EN-MAR 530; 530CC (2004-99) .....	E3.38	.028
120CID; 1966CC.....	E3.34	.040	Motocross MX 450; 450CC (2004-02) .....	E3.38	.028
127CID; 2081CC.....	E3.34	.040	Motocross MX 530; 530CC (2004-99) .....	E3.38	.028
140CID; 2294CC.....	E3.36	.040	MX 400 Enduro; 400CC (2004-00) .....	E3.38	.028
80CID; 1311CC.....	E3.34	.040	MX 400 Motocross; 400CC (2004-00) .....	E3.38	.028
96CID; 1573CC.....	E3.34	.040	MX 503 Enduro; 503CC (2004-99) .....	E3.38	.028
<b>VELOCETTE</b>			MX 503 Motocross; 503CC (2004-99) .....	E3.38	.028
GTP, MOV; 250CC.....	E3.32	.020	Supermotard SM-E 450; 450CC (2004-99) .....	E3.38	.028
MAC w/Cast Iron Heads; 350CC .....	E3.32	.020	Supermotard SM-E 530; 530CC (2004-99) .....	E3.38	.028
MSS w/Cast Iron Heads; 500CC .....	E3.32	.020	Supermotard SM-RC 450; 450CC (2004-99).....	E3.38	.028
Viper, Venom.....	E3.31	.020	Supermotard SM-RC 570; 570CC (2004).....	E3.38	.028
<b>VERTEMATI</b>			Supermotard; 503CC (2004-99) .....	E3.38	.028
E501E Enduro 501 Electric Start; 500CC (2004).....	E3.38	.028	<b>YAMAHA</b>		
S570E Supermoto 570 Electric Start; 570CC (2004) ..	E3.38	.028	All AT Models; 125CC (1973-69).....	E3.31	.024
SE450E Supermoto 450 Electric Start;			All CS Street Models; 200CC (1972-70) .....	E3.32	.024
450CC (2004) .....	E3.38	.028	All R3,R5,R5B,R5C; 350CC .....	E3.32	.024
SR450 Supermoto Racing 450; 450CC (2004).....	E3.38	.028	All RT Series; 360CC (1973-70) .....	E3.31	.028
SR600 Supermoto Racing 600; 600CC (2004).....	E3.38	.028	ATM & ATMX Series; 125CC .....	E3.31	.020
<b>VICTORY</b>			BW200 Big Wheel; 200CC (1988-85) .....	E3.36	.028
8-Ball; 1507CC (2005) .....	E3.38	.030	BW350; 350CC (1989-87) .....	E3.36	.024
Classic Cruiser; 1507CC (2003) .....	E3.38	.030	CT1, CT1B, CT1C; 175CC (1973-69).....	E3.31	.024
HaMMer, S; 1634CC (2008-05) .....	E3.38	.030	CT2, CT3; 175CC (1973-69).....	E3.31	.024
Kingpin 8-Ball; 1634CC (2008) .....	E3.38	.030	CV80; 80CC (1987-85) .....	E3.32	.028
Kingpin, Deluxe, Tour; 1634CC (2008-06) .....	E3.38	.030	DS6B, DS6C, DS7; 250CC.....	E3.32	.024
Kingpin; 1507CC (2005-04) .....	E3.38	.030	DT; 250CC (1973-72).....	E3.31	.024
Touring Cruiser; 1507CC (2005-03).....	E3.38	.030	DT1 Models; 250CC (1971-68).....	E3.31	.024
Touring Cruiser; 1634CC (2007-06).....	E3.38	.030	DT100; 100CC (1975-74) .....	E3.32	.028
V92C, Deluxe F/I; 1507CC (2002) .....	E3.38	.030	DT100; 100CC (1983-76) .....	E3.31	.024
V92C; 1507CC (2001-98) .....	E3.36	.040	DT125; 125CC (1983-74) .....	E3.31	.032
V92SC; 1507CC (2001-00).....	E3.36	.040	DT175; 175CC (1979-74) .....	E3.31	.028
V92TC, Deluxe F/I; 1507CC (2002).....	E3.38	.030	DT175; 175CC (1981-80) .....	E3.31	.032
Vegas Low, Vegas 8-Ball; 1634CC (2008).....	E3.38	.030	DT250; 250CC (1979-74) .....	E3.31	.028
Vegas, Jackpot/Ness, 8 Ball; 1634CC (2008-06).....	E3.38	.030	DT2M, DT3M; 250CC .....	E3.31	.020
Vegas; 1507CC (2005-03) .....	E3.38	.030	DT2MX; 250CC (1972) .....	E3.31	.020
Vision Street, Tour; 1731CC (2008) .....	E3.36	.040	DT360; 360CC (1974).....	E3.31	.028
<b>VILLIERS</b>			DT400; 400CC (1976-75) .....	E3.31	.024
All Models w/14MM Threads.....	E3.32	.020	DT400; 400CC (1979-77) .....	E3.31	.028
<b>VINCENT (H.R.D.)</b>			DT50; 50CC (1995-90) .....	E3.31	.032
All Other Models .....	E3.32	.020	DT80; 80CC (1983-81) .....	E3.32	.028
<b>VINCENT (N.S.U.)</b>			EX500, EN500; 500CC (1993-92) .....	E3.36	.030
Fox, Lux, Max .....	E3.32	.020	FJ1100; 1100CC (1993-84).....	E3.36	.032
<b>VOR</b>			FJ1200; 1200CC (1993-86) .....	E3.36	.035
Enduro 350; 350CC (2004).....	E3.38	.028	FJ600L, LC; 600CC (1984).....	E3.36	.028
Enduro EN-E 450; 450CC (2004-02) .....	E3.38	.028	FJ600N, NC; 600CC (1985).....	E3.36	.028
Enduro EN-E 530; 530CC (2004-99) .....	E3.38	.028	FJR1300A, AE, ABS; 1300CC (2007-03).....	E3.38	.028
			FZ1; 1000CC (2007-01).....	E3.38	.032
			FZ6; 600CC (2007-04).....	E3.38	.028
			FZ600; 600CC (1988-86).....	E3.36	.028
			FZ700; 700CC (1987) .....	E3.36	.035



## SPARK PLUGS

Make & Model (or Engine)	Plug Number	Gap	Make & Model (or Engine)	Plug Number	Gap
<b>YAMAHA (Cont'd)</b>			Road Star, Silverado, Midnight Star;		
FZ750; 750CC (1988-85).....	E3.36	.035	1600CC (2003-99).....	E3.36	.035
FZR1000; 1000CC (1996-87).....	E3.36	.035	Roadliner, Midnight, S; 1854CC (2008-06).....	E3.36	.035
FZR400; 400CC (1990-88).....	E3.38	.028	Royal Star Tour Deluxe; 1300CC (2008-05).....	E3.36	.035
FZR600, R; 600CC (1999-89).....	E3.38	.030	Royal Star Venture, Midnight Venture, MM;		
FZR600; 600CC (2004).....	E3.38	.028	1300CC (2008-99).....	E3.36	.035
FZR750R; 750CC (1988-87).....	E3.36	.035	Royal Star XVZ13A, AT, LT, LTC, Blvd.;		
FZX700; 700CC (1987).....	E3.36	.035	1300CC (2001-96).....	E3.36	.035
FZX750; 750CC (1986).....	E3.36	.035	RS100; 100CC (1976-75).....	E3.32	.024
GT80, GTMX; 80CC (1980-74).....	E3.32	.028	RT100; 100CC (2000-90).....	E3.31	.032
GTS1000A; 1000CC (1994-93).....	E3.36	.035	RT180; 180CC (1998-90).....	E3.31	.032
HS1B Twin; 90CC.....	E3.32	.024	RX50; 50CC (1983).....	E3.32	.024
HT1; 90CC.....	E3.32	.024	RX50L; 50CC (1984).....	E3.32	.028
HT1B Enduro; 90CC.....	E3.32	.024	RX50N; 50CC (1985).....	E3.32	.028
HT1BMX; 90CC.....	E3.31	.024	RZ350; 350CC (1985-83).....	E3.31	.032
IT125; 125CC (1981-80).....	E3.31	.024	SR185; 185CC (1982-81).....	E3.36	.028
IT175; 175CC (1981-79).....	E3.31	.024	SR250; 250CC (1982-80).....	E3.31	.032
IT175; 175CC (1983-82).....	E3.31	.024	SR250S, SR250T; 250CC (1981-80).....	E3.31	.032
IT200N; 200CC (1986-84).....	E3.31	.024	SR500; 500CC (1979-78).....	E3.31	.032
IT250; 250CC (1983-77).....	E3.31	.028	SR500; 500CC (1981-80).....	E3.34	.032
IT400; 400CC (1979-76).....	E3.31	.032	SRX250; 250CC (1988-87).....	E3.36	.024
IT425; 425CC (1980).....	E3.31	.024	SRX600; 600CC (1986).....	E3.36	.035
IT465; 465CC (1982-81).....	E3.31	.032	Stratoliner, Midnight, S; 1854CC (2008-06).....	E3.36	.035
IT490, L; 490CC (1984-83).....	E3.31	.032	TA125; 125CC (1977-74).....	E3.31	.024
JT Series, RD60; 60CC (1975-71).....	E3.32	.024	TA250, TD2B, TD3; 250CC (1973-72).....	E3.31	.024
LB80-IIH Chappy; 80CC (1978-76).....	E3.32	.028	TS650; 650CC (1975).....	E3.31	.028
LS2 Street Twin; 100CC (1972).....	E3.32	.024	TS650; 650CC (1977-76).....	E3.31	.028
LT2, LT3, LT2M; 100CC (1974-72).....	E3.32	.024	TT225; 225CC (1987-86).....	E3.36	.028
LT5A; 100CC (1971-69).....	E3.32	.020	TT250; 250CC (1983-80).....	E3.31	.032
LTMX; 100CC (1974-72).....	E3.32	.024	TT350; 350CC (1987-86).....	E3.36	.028
MX100; 100CC (1975-74).....	E3.31	.024	TT500; 500CC (1981-76).....	E3.31	.032
MX100; 100CC (1983-79).....	E3.31	.032	TT600, S; 600CC (1986-85).....	E3.36	.035
MX125; 125CC (1976-74).....	E3.31	.024	TT600; 600CC (1984-83).....	E3.36	.028
MX175; 175CC (1975-74).....	E3.31	.024	TT-R225; 225CC (2004-99).....	E3.36	.024
MX175; 175CC (1983-79).....	E3.31	.032	TT-R230; 225CC (2007-05).....	E3.36	.024
MX250; 250CC (1975-73).....	E3.31	.024	TT-R250; 250CC (2006-99).....	E3.38	.028
MX360; 360CC (1974-73).....	E3.31	.024	TW200; 200CC (2009-87).....	E3.36	.024
MX400, B; 400CC (1975).....	E3.31	.024	TX650; 650CC (1974-73).....	E3.31	.024
MX80; 80CC (1982-80).....	E3.32	.028	TX750, TZ750; 750CC (1979-73).....	E3.31	.028
Raider, S; 1854CC (2008).....	E3.36	.035	TY175; 175CC (1979-76).....	E3.31	.024
RD125; 125CC (1975).....	E3.32	.028	TY250; 250CC (1977-74).....	E3.31	.024
RD125; 125CC (1976).....	E3.31	.028	TY350; 350CC (1986-85).....	E3.34	.028
RD200; 200CC (1975-74).....	E3.32	.024	TZ125; 125CC (1981-80).....	E3.31	.024
RD200; 200CC (1976).....	E3.31	.028	TZ250; 250CC (1995).....	E3.31	.024
RD250; 250CC (1975-73).....	E3.32	.024	VK540ET; 600CC (1993).....	E3.31	.030
RD350; 350CC (1975-73).....	E3.32	.024	VMX12V V-Max; 1200CC (2007-85).....	E3.36	.035
RD400; 400CC (1979-76).....	E3.31	.032	V-Star 1100 Classic, Custom; 1100CC (2009-99).....	E3.31	.028
Road Star Midnight Silverado; 1670CC (2007-05).....	E3.36	.035	V-Star 1100 Silverado; 1100CC (2009-02).....	E3.31	.028
Road Star Warrior, Midnight; 1670CC (2006-02).....	E3.36	.035	V-Star 1300, Tourer; 1300CC (2008-07).....	E3.36	.035
Road Star, Midnight, Silverado, S; 1670CC (2008-04).....	E3.36	.035	V-Star Custom, Classic; 650CC (2009-98).....	E3.36	.035
			V-Star Silverado; 650CC (2009-02).....	E3.36	.035
			Warrior, Midnight Warrior; 1670CC (2008-07).....	E3.36	.035



Make & Model (or Engine)	Plug Number	Gap	Make & Model (or Engine)	Plug Number	Gap
<b>YAMAHA (Cont'd)</b>			XV535SF, SFC; 535CC (1994).....	E3.31	.025
WR200R; 200CC (1993-92).....	E3.31	.024	XV700; 700CC (1996-84).....	E3.31	.030
WR250F; 250CC (2006-01).....	E3.38	.024	XV750; 750CC (1997-81).....	E3.34	.032
wR250Z, ZF; 250CC (1997-92).....	E3.31	.022	XV920, M; 920CC (1983-82).....	E3.31	.028
WR400F; 400CC (2000-98).....	E3.38	.026	XV920R; 920CC (1982-81).....	E3.31	.028
WR426F; 426CC (2002-01).....	E3.38	.032	XVZ12; 1200CC (1985-83).....	E3.36	.035
WR450F; 450CC (2007-03).....	E3.38	.028	XVZ13; 1300CC (1993-86).....	E3.36	.035
WR500; 500CC (1993-92).....	E3.31	.024	XZ550R; 550CC (1983-82).....	E3.36	.028
XC180; 180CC (1985-83).....	E3.36	.035	YSR50; 50CC (1992-87).....	E3.32	.028
XC200; 200CC (1986).....	E3.36	.035	YX600; 600CC (1990-86).....	E3.36	.028
XC200; 200CC (1991-87).....	E3.36	.035	YZ100; 100CC (1981-76).....	E3.31	.024
XJ1100; 1100CC (1983).....	E3.34	.032	YZ100; 100CC (1982).....	E3.31	.024
XJ550, R; 550CC (1983-81).....	E3.36	.028	YZ125, F1; 125CC (2001-82).....	E3.31	.024
XJ600S Seca II; 600CC (1998-92).....	E3.38	.030	YZ125; 125CC (1976-74).....	E3.31	.024
XJ650, L; 650CC (1983-80).....	E3.31	.032	YZ125; 125CC (2009-02).....	E3.31	.024
XJ650L (Turbo); 650CC (1983-80).....	E3.34	.032	YZ175; 175CC (1976).....	E3.31	.024
XJ700; 700CC (1986-85).....	E3.31	.032	YZ250 (2-Stroke); 250CC (2009-02).....	E3.31	.024
XJ700X; 700CC (1986-85).....	E3.36	.028	YZ250; 250CC (1981-74).....	E3.31	.024
XJ750; 750CC (1983-81).....	E3.34	.032	YZ250; 250CC (1987-82).....	E3.31	.024
XJ900R; 900CC (1983).....	E3.31	.032	YZ250; 250CC (2001-88).....	E3.31	.024
XR600; 600CC (1991-84).....	E3.36	.035	YZ250F (4-Stroke); 250CC (2009-01).....	E3.38	.024
XS1, XS1B, XS2; 650CC (1972-70).....	E3.31	.024	YZ360; 360CC (1975-74).....	E3.31	.024
XS1100; 1100CC (1982-78).....	E3.34	.032	YZ400; 400CC (1979-76).....	E3.31	.024
XS1100L; 1100CC (1981-80).....	E3.34	.032	YZ400F; 400CC (1999-98).....	E3.38	.026
XS360, -2; 360CC (1977-76).....	E3.34	.032	YZ426F; 426CC (2002-00).....	E3.38	.032
XS400, -2; 400CC (1981-77).....	E3.31	.024	YZ450F; 450CC (2009-03).....	E3.38	.028
XS400, R; 400CC (1984).....	E3.36	.028	YZ465; 465CC (1981-80).....	E3.31	.032
XS400S; 400CC (1982-80).....	E3.31	.024	YZ50; 50CC (1980).....	E3.31	.032
XS500; 500CC (1978-75).....	E3.36	.028	YZ60; 60CC (1983-81).....	E3.31	.020
XS650, -S, -2; 650CC (1983-76).....	E3.31	.032	YZ80; 80CC (1975-74).....	E3.32	.024
XS650; 650CC (1975).....	E3.31	.024	YZ80; 80CC (1983-76).....	E3.31	.024
XS750; 750CC (1979-74).....	E3.34	.032	YZF1000R; 1000CC (1998-97).....	E3.36	.035
XS850, L, S; 850CC (1981-80).....	E3.31	.028	YZF600R; 600CC (2007-95).....	E3.38	.028
XT125; 125CC (1984-82).....	E3.36	.028	YZF750R; 750CC (1994).....	E3.38	.032
XT200; 200CC (1983-82).....	E3.36	.028	YZF750R; 750CC (1998-96).....	E3.38	.032
XT225; 225CC (2006-92).....	E3.36	.024	YZF-R1, LE; 1000CC (2007-02).....	E3.38	.028
XT250 4-Stroke SOHC; 250CC (2009-08).....	E3.36	.024	YZF-R1; 1000CC (2001-98).....	E3.38	.032
XT250, LC; 250CC (1984).....	E3.36	.028	YZF-R6, S; 600CC (2009-99).....	E3.38	.028
XT250; 250CC (1983-80).....	E3.31	.032	<b>YANKEE</b>		
XT350; 350CC (2000-85).....	E3.36	.028	Yankee Z; 500CC.....	E3.31	.020
XT500; 500CC (1979-76).....	E3.31	.032	<b>ZANELLA</b>		
XT500; 500CC (1981-80).....	E3.34	.032	All Models; 100CC.....	E3.32	.025
XT550; 550CC (1983-82).....	E3.36	.028	All Models; 125CC.....	E3.32	.025
XT600, E; 600CC (1996-84).....	E3.36	.035	All Models; 50CC.....	E3.32	.025
XV1000; 1000CC (1993-84).....	E3.31	.032	<b>ZUNDAPP</b>		
XV1000; 1000CC (1996).....	E3.31	.032	100ISDT, 100 Scrambler; 100CC.....	E3.32	.020
XV1100; 1100CC (1999-86).....	E3.31	.032	125ISDT, 125 Moto-Cross; 125CC.....	E3.32	.020
XV500; 500CC (1984-83).....	E3.34	.032	KS50 1/2" Reach; 50CC.....	E3.32	.020
XV535, A, EC, TC; 535CC (1993-87).....	E3.31	.025	KS50 3/4" Reach; 50CC.....	E3.31	.020
XV535, S, Virago 535; 535CC (2000-95).....	E3.31	.028			
XV535F, FC; 535CC (1994).....	E3.31	.025			



SPARK PLUGS

Make & Model (or Engine)	Plug Number	Gap
<b>ALIEN</b>		
<b>Submarine</b>		
w/Twin Kawasaki 750CC Eng.	E3.31	.030
<b>AQUA-JET</b>		
Solution Sx1; 432CC	E3.31	.030
WX-1 1250R; 1250CC	E3.31	.024
<b>FUN BOATS</b>		
Pump'r w/60 h.p Eng.	E3.32	.030
<b>HONDA</b>		
Aqua Trax F-12, F-12X, F-12X GPScape (4-Stroke); 1235CC (2008-02)	E3.38	.030
Aqua Trax R-12, R-12X (4-Stroke); 1235CC (2008-04)	E3.38	.030
<b>HYDRO-DISC</b>		
w/50 HP Eng.	E3.31	.035
<b>JET BREEZE</b>		
Hurricane w/50 HP Eng.	E3.31	.030
<b>KAWASAKI</b>		
1100 STX; 1071CC (1999-97)	E3.34	.032
1100 ZXi; 1071CC (2003-96)	E3.34	.032
1200 STX-R; 1176CC (2005-02)	E3.31	.024
300SX; 294CC (1991-87)	E3.31	.032
550 SX; 530CC (1995-89)	E3.34	.032
650 SX; 635CC (1993-87)	E3.34	.032
750 SS; 743CC (1997-92)	E3.34	.032
750 STX; 743CC (1998)	E3.34	.032
750 SX; 743CC (1995-92)	E3.34	.032
750 Sxi; 743CC (1996-95)	E3.34	.032
750 Zxi; 743CC (1997-95)	E3.34	.032
800 SX-R; 781CC (2009-03)	E3.31	.032
900 STS; 891CC (2002-01)	E3.34	.032
900 STX; 891CC (2006-97)	E3.34	.032
900 Zxi; 891CC (1997-95)	E3.34	.032
JS300; 294CC (1988-86)	E3.31	.032
JS400; 400CC (1976)	E3.31	.020
JS440; 436CC (1992-77)	E3.31	.032
JS550; 530CC (1988-82)	E3.34	.032
SC; 635CC (1995-91)	E3.34	.032
ST; 743CC (1995-94)	E3.34	.032
STS; 743CC (1997-95)	E3.34	.032
STX-12F; 1199CC (2008-03)	E3.38	.028
STX-15F; 1498CC (2009-04)	E3.38	.028
Super Sport Xi; 743CC (1997-93)	E3.34	.032
Sxi Pro; 743CC (2002-98)	E3.34	.032
TS; 635CC (1996-89)	E3.34	.032
Ultra 150; 1176CC (2005-00)	E3.31	.024

Make & Model (or Engine)	Plug Number	Gap
Ultra LX; 1498CC (2008-07)	E3.38	.028
WSAA; 400CC (1974)	E3.31	.020
WSAB; 400CC (1973)	E3.31	.020
X-2; 635CC (1995-86)	E3.34	.032
Xi Sport; 743CC (1999-98)	E3.34	.032
XiR; 743CC (1994)	E3.34	.032
<b>POLARIS</b>		
Deluxe; 701CC (1999-98)	E3.31	.028
Freedom; 701CC (2004-02)	E3.31	.024
Genesis; 1165CC (2002-99)	E3.31	.024
Hurricane; 701CC (1997-96)	E3.31	.028
Octane (Carb.); 777CC (2004-02)	E3.31	.028
Pro 1200; 1165CC (2001-00)	E3.31	.028
Pro 785; 779CC (2000-99)	E3.31	.028
SL-650, STD; 650CC (1995-92)	E3.31	.028
SL-700, SLR-700, SLH-700, SLTH-700; 701CC (2001-96)	E3.31	.028
SL-750, SLT-750; 750CC (1995-93)	E3.31	.028
SL-780, SLT-780, SLX-780; 780CC (1998-96)	E3.31	.028
SL-900; 900CC (1998-96)	E3.31	.028
SLT-1050, SLTX-1050; 1050CC (1999-96)	E3.31	.028
SLX-1165; 1165CC (2001-00)	E3.31	.028
Virage TX; 1165CC (2002-00)	E3.31	.024
Virage; 701CC (2004-00)	E3.31	.024
<b>POWER BOARD</b>		
w/5 HP Tohatsu Eng.	E3.32	.025
<b>POWERSKI</b>		
<b>Jetboards</b>		
Igniter 2000	E3.31	.025
<b>SEA-DOO</b>		
3D RFI, 3D DI; 951CC	E3.31	.020
3D, 3D Base; 782CC	E3.31	.020
5852/XP; 650CC	E3.34	.020
GS, GSi, GTi, GTi LE, GTS, SP (65 HP); 718CC	E3.34	.020
GSX RFI, SPX, XP; 782CC	E3.31	.020
GTi LE RFI, GTX RFI, GTi RFI; 782CC	E3.31	.020
GTS, GTX, SP, SPi, XP; 580CC	E3.31	.020
GTX LTD, GSX LTD, RX, XP, Supersport		
XP LTD; 951CC	E3.31	.022
GTX RFI; 782CC	E3.31	.020
GTX, SPX; 650CC	E3.34	.020
HX, SPX, XP (85 HP); 718CC	E3.34	.020
XP 785; 785CC	E3.31	.020
<b>SEAFLASH</b>		
w/Suzuki Eng.	E3.32	.030
<b>SKIDADDLE</b>		
Aquajet	E3.31	.030



Make & Model (or Engine)	Plug Number	Gap	Make & Model (or Engine)	Plug Number	Gap
<b>SKI-FREE</b>			432; 432CC.....	E3.31	.035
40 HP 2-Cycle Eng.....	E3.31	.035	Duo 200 50 HP; 432CC (1995-94).....	E3.31	.035
<b>SKI-WHEEE</b>			Special Edition Brut; 432CC .....	E3.31	.030
Ski Tow w/Kohler K440-2LC .....	E3.31	.030	Sport Brut; 432CC.....	E3.31	.030
<b>SOS EXPRESS</b>			Sport II Brut; 432CC.....	E3.31	.030
Tide Rider w/45 HP Cuyuna Eng. ....	E3.31	.035	T-7 Duo 300, ZX 75 HP; 701CC (1997-95).....	E3.32	.035
<b>SURF-JET</b>			T-8 Kraze 85 HP; 701CC (1997-96).....	E3.32	.035
260CC w/15 HP Fuji/Subaru Eng.....	E3.32	.025	<b>WILD CAT</b>		
<b>THUNDER JET</b>			w/50 HP Brute Eng.....	E3.31	.035
F-14, F-15 .....	E3.31	.035	w/75 HP Brute Eng.....	E3.31	.035
F-II 700, F-II 800 .....	E3.31	.035	<b>XBOARD</b>		
<b>TIDE RIDER</b>			w/39.5 HP Wankel Eng.; 400CC .....	E3.38	.025
w/45 HP Cuyuna Eng.....	E3.31	.035	<b>YAMAHA</b>		
<b>TIGERSHARK</b>			Wave Runner FX Cruiser (4-Stroke); 1000CC.....	E3.38	.025
Barracuda; 639CC (1995-94).....	E3.31	.030	Wave Runner FX HO (4-Stroke); 1052CC .....	E3.38	.025
Daytona 1000; 999CC (1997).....	E3.31	.030	wave Runner FX, Cruiser HO (4-Stroke); 1052CC ...	E3.38	.025
Daytona 770; 768CC (1997-96).....	E3.31	.030	Wave Runner FX140 (4-Stroke); 1000CC .....	E3.38	.025
Daytona; 768CC (1995-94).....	E3.31	.030	Wave Runner GP1200; 1200CC.....	E3.32	.025
Monte Carlo 1000; 999CC (1997).....	E3.31	.030	Wave Runner GP1200R; 1200CC .....	E3.31	.044
Monte Carlo 640; 639CC (1997-96).....	E3.31	.030	Wave Runner GP1300R; 1300CC .....	E3.31	.044
Monte Carlo 770; 768CC (1997-96).....	E3.31	.030	Wave Runner GP800R; 800CC .....	E3.31	.025
Monte Carlo 900; 896CC (1996).....	E3.31	.030	Wave Runner Super Jet SJ700, SJ700A; 700CC.....	E3.32	.025
Monte Carlo; 639CC (1995-94).....	E3.31	.030	Wave Runner SUV1200; 1200CC.....	E3.32	.025
Montego, Deluxe; 639CC (1997-94) .....	E3.31	.030	Wave Runner VX, Cruiser, Deluxe, Sport (4-Stroke); 1052CC.....	E3.38	.025
Tigershark; 650CC (1995) .....	E3.31	.030	Wave Runner XL700; 700CC.....	E3.32	.025
TS1000L; 999CC (1999-97).....	E3.31	.030	Wave Runner XL800; 800CC.....	E3.31	.025
TS1100R; 1100CC (2000-99).....	E3.31	.028	Wave Runner XLT1200; 1200CC.....	E3.31	.044
TS640; 639CC (1999-98).....	E3.31	.030	Wave Runner XLT800; 800CC.....	E3.31	.025
TS770; 768CC (2000-98).....	E3.31	.030	XA1200; 1200CC .....	E3.31	.044
TS770L; 768CC (1999-98).....	E3.31	.030	XL1200; 1200CC .....	E3.31	.044
TS770R; 768CC (1999-98).....	E3.31	.030	XL1200W; 1200CC .....	E3.32	.025
TS800RI; 785CC (2000) .....	E3.31	.028			
TS900; 900CC (1995).....	E3.31	.030			
TS900L; 896CC (1999-95).....	E3.31	.030			
<b>ULTRANAUTICS</b>					
Seafish ST, XL, XP w/Suzuki Eng.; 789CC.....	E3.32	.025			
Wetbike w/Suzuki Eng.; 789CC .....	E3.32	.025			
<b>WETBIKE</b>					
w/Spirit Eng.....	E3.32	.030			
w/Suzuki Eng.....	E3.32	.030			
<b>WETJET</b>					
428 L/C; 428CC .....	E3.31	.035			
428; 428CC.....	E3.31	.035			
432 Brut; 432CC .....	E3.31	.030			



SPARK PLUGS

Make & Model (or Engine)	Plug Number	Gap	Make & Model (or Engine)	Plug Number	Gap
<b>BLUE MAX</b>			GXV160; OHV Vertical; 5.5 HP ..... E3.34 .030		
03162; 4-Cycle OHV; 5.5 HP ..... E3.34		.030	GXV200; OHV Vertical; 6.5 HP ..... E3.34		.030
03163; 4-Cycle OHV; 6.5 HP ..... E3.34		.030	GXV240; OHV Vertical; 8.0 HP ..... E3.34		.030
<b>CHRYSLER POWER BEE</b>			GXV270; OHV Vertical; 9.0 HP ..... E3.34 .030		
61001, 61002; 7.5 HP ..... E3.32		.030	GXV340; OHV Vertical; 11.0 HP ..... E3.34		.030
61010; 4.7 HP ..... E3.32		.030	GXV390; OHV Vertical; 13.0 HP ..... E3.34		.030
61012; 8.0 HP ..... E3.32		.030	GXV530 (V-Twin); OHC Vertical; 16.0 HP ..... E3.34		.030
82001, 82002; 10.0 HP ..... E3.32		.030	GXV610K1 (V-Twin); OHV Vertical; 18.0 HP ..... E3.34		.030
82003; 7.0 HP ..... E3.32		.030	GXV620K1 (V-Twin); OHV Vertical; 20.0 HP ..... E3.34		.030
82006; 6.2 HP ..... E3.32		.030	GXV670 (V-Twin); OHV Vertical; 24.0 HP ..... E3.34		.030
82038, 82039; 10.0 HP ..... E3.32		.030	<b>JIANDONG</b>		
<b>DUCAR</b>			JF168C, JF168/E, JF168/E-L, JF168SL; 4-Cycle		
DJ168F; 4-Cycle OHV; 6.5 HP ..... E3.31		.030	Horizontal; 5.5 HP ..... E3.34		.030
DJ173F; 4-Cycle OHV; 8.0 HP ..... E3.31		.030	JF200C, JF200/E, JF200/E-L, JF200SL; 4-Cycle		
DJ177F; 4-Cycle OHV; 9.0 HP ..... E3.31		.030	Horizontal; 6.5 HP ..... E3.34		.030
DJ182F; 4-Cycle OHV; 11.0 HP ..... E3.31		.030	JF390C, JF390/E, JF390/E-L; 4-Cycle Horizontal;		
DJ188F; 4-Cycle OHV; 13.0 HP ..... E3.31		.030	13.0 HP ..... E3.34		.030
DJ1P64-B; 4-Cycle OHV; 5.0 HP ..... E3.34		.030	JFV160; 4-Cycle Vertical; 5.5 HP ..... E3.34		.030
DJ1P64F; 4-Cycle OHV; 5.0 HP ..... E3.34		.030	<b>KAWASAKI</b>		
<b>EASTERN TOOLS</b>			FC150V; OHV Vertical 4-Cycle; 5.0 HP ..... E3.34 .025		
ETQ168F; 4-Cycle; 5.5 HP ..... E3.34		.028	FC180V; OHV Vertical 4-Cycle; 6.0 HP ..... E3.34		.025
ETQ200; 4-Cycle; 6.5 HP ..... E3.34		.028	FC290V; OHV Vertical 4-Cycle; 9.0 HP ..... E3.34		.030
ETQ340; 4-Cycle; 11.0 HP ..... E3.34		.028	FC400V; OHV Vertical 4-Cycle; 13.0 HP ..... E3.34		.030
ETQ390; 4-Cycle; 13.0 HP ..... E3.34		.028	FC401V; OHV Vertical 4-Cycle; 13.0 HP ..... E3.34		.030
<b>HONDA</b>			FC420V; OHV Vertical 4-Cycle; 14.0 HP ..... E3.34 .030		
GC135; OHC Horizontal; 4.0 HP ..... E3.34		.030	FC540V; OHV Vertical 4-Cycle; 17.0 HP ..... E3.34		.025
GC160A; OHC Horizontal; 5.0 HP ..... E3.34		.030	FD501V (Liquid V-Twin) 1999 & Up; OHV		
GC190A; OHC Horizontal; 6.0 HP ..... E3.34		.030	Vertical 4-Cycle; 16.0 HP ..... E3.34		.025
GCV135; OHC Vertical; 4.5 HP ..... E3.34		.030	FD601V (Liquid V-Twin); OHV Vertical		
GCV160A; OHC Vertical; 5.5 HP ..... E3.34		.030	4-Cycle; 17.5 HP ..... E3.34		.025
GCV530 (V-Twin); OHC Vertical; 16.0 HP ..... E3.34		.030	FD601V (Liquid V-Twin); OHV Vertical		
GS190; OHC Horizontal; 6.0 HP ..... E3.34		.030	4-Cycle; 20.5 HP ..... E3.34		.025
GSV190; OHC Vertical; 6.5 HP ..... E3.34		.030	FD641V (Liquid V-Twin); OHV Vertical		
GX110; OHV Horizontal; 3.5 HP ..... E3.34		.030	4-Cycle; 19.5 HP ..... E3.34		.025
GX120; OHV Horizontal; 4.0 HP ..... E3.34		.030	FD641V (Liquid V-Twin); OHV Vertical		
GX140; OHV Horizontal; 5.0 HP ..... E3.34		.030	4-Cycle; 22.5 HP ..... E3.34		.025
GX160; OHV Horizontal; 5.5 HP ..... E3.34		.030	FD671D (Liquid V-Twin); OHV Horizontal		
GX200; OHV Horizontal; 6.5 HP ..... E3.34		.030	4-Cycle; 23.0 HP ..... E3.34		.025
GX240; OHV Horizontal; 8.0 HP ..... E3.34		.030	FD680V (Liquid V-Twin); OHV Vertical		
GX270; OHV Horizontal; 9.0 HP ..... E3.34		.030	4-Cycle; 21.0 HP ..... E3.34		.025
GX340; OHV Horizontal; 11.0 HP ..... E3.34		.030	FD680V (Liquid V-Twin); OHV Vertical		
GX390; OHV Horizontal; 13.0 HP ..... E3.34		.030	4-Cycle; 24.5 HP ..... E3.34		.025
GX610K1 (V-Twin); OHV Horizontal; 18.0 HP ..... E3.34		.030	FD711D (Liquid V-Twin); OHV Horizontal		
GX620K1 (V-Twin); OHV Horizontal; 20.0 HP ..... E3.34		.030	4-Cycle; 25.0 HP ..... E3.34		.025
GX640 (V-Twin); OHV Horizontal; 20.0 HP ..... E3.34		.030	FD721V (Liquid V-Twin); OHV Vertical		
GX670 (V-Twin); OHV Horizontal; 24.0 HP ..... E3.34		.030	4-Cycle; 25.0 HP ..... E3.34		.025
GXV120; OHV Vertical; 4.0 HP ..... E3.34		.030	FD731V (Liquid V-Twin); OHV Vertical		
GXV140; OHV Vertical; 5.0 HP ..... E3.34		.030	4-Cycle; 22.5 HP ..... E3.34		.025
			FD731V (Liquid V-Twin); OHV Vertical		
			4-Cycle; 26.0 HP ..... E3.34		.025

# SMALL ENGINES



## SPARK PLUGS

Make & Model (or Engine)	Plug Number	Gap	Make & Model (or Engine)	Plug Number	Gap
<b>KAWASAKI (Cont'd)</b>			<b>LT240; OHV Horizontal; 8.0 HP</b> ..... E3.34 .030		
FD750D (Liquid V-Twin); OHV Horizontal 4-Cycle; 27.0 HP	E3.34	.025	LT270; OHV Horizontal; 9.0 HP	E3.34	.030
FD791D-DFI (Liquid V-Twin); OHV Horizontal 4-Cycle; 29.0 HP	E3.34	.025	LT340; OHV Horizontal; 11.0 HP	E3.34	.030
FE120D; OHV Horizontal 4-Cycle; 4.0 HP	E3.34	.025	LT390; OHV Horizontal; 13.0 HP	E3.34	.030
FE170D; OHV Horizontal 4-Cycle; 5.5 HP	E3.34	.025	<b>LIFAN</b>		
FE250D; OHV Horizontal 4-Cycle; 8.0 HP	E3.34	.030	168F, 168F-2K, 168F-L, 168F-2L; OHV 4-Cycle; 5.5 HP	E3.31	.030
FE290D; OHV Horizontal 4-Cycle; 9.5 HP	E3.34	.030	168F-2, 168F-2D, 168F-2L; OHV 4-Cycle; 6.5 HP	E3.31	.030
FE350D; OHV Horizontal 4-Cycle; 11.5 HP	E3.34	.030	168F-N, 168F-R, 168F-2R, 168FD, 1P68FV; OHV 4-Cycle; 5.5 HP	E3.31	.030
FE400D; OHV Horizontal 4-Cycle; 13.0 HP	E3.34	.030	173F, 173FD, 173F-L; OHV 4-Cycle; 8.0 HP	E3.31	.030
FH601D (V-Twin); OHV Horizontal 4-Cycle; 19.0 HP	E3.34	.025	177F, 177FD, 177F-L; OHV 4-Cycle; 9.0 HP	E3.31	.030
FH601V (V-Twin); OHV Vertical 4-Cycle; 19.0 HP	E3.34	.025	182F, 182F-A, 182FD, 182F-L; OHV 4-Cycle; 11.0 HP	E3.31	.030
FH641D (V-Twin); OHV Horizontal 4-Cycle; 21.0 HP	E3.34	.025	188F, 188F-A, 188FD, 188F-L; OHV 4-Cycle; 13.0 HP	E3.31	.030
FH641V (V-Twin); OHV Vertical 4-Cycle; 21.0 HP	E3.34	.025	1P64FV; OHV 4-Cycle; 5.0 HP	E3.34	.030
FH671D (V-Twin); OHV Horizontal 4-Cycle; 23.0 HP	E3.34	.025	<b>LINAMAR</b>		
FH680D (V-Twin); OHV Horizontal 4-Cycle; 23.0 HP	E3.34	.025	ZX Series; Horizontal; 11.0 HP	E3.34	.035
FH680V (V-Twin); OHV Vertical 4-Cycle; 23.0 HP	E3.34	.025	<b>MINARELLI</b>		
FH721D (V-Twin); OHV Horizontal 4-Cycle; 25.0 HP	E3.34	.025	G1, P4, P4A	E3.32	.030
FH721V (V-Twin); OHV Vertical 4-Cycle; 25.0 HP	E3.34	.025	P3A, P3N, P6, P6/80	E3.32	.030
FH741D KAI (V-Twin); OHV Horizontal 4-Cycle; 22.5 HP	E3.34	.030	P4R, P6R, P4CS, P6CS	E3.31	.030
FH741D KAI (V-Twin); OHV Horizontal 4-Cycle; 26.0 HP	E3.34	.030	<b>MITSUBISHI</b>		
FH770D (V-Twin); OHV Horizontal 4-Cycle; 28.0 HP	E3.34	.025	G910; 9.0 HP	E3.34	.030
FH770D KAI (V-Twin); OHV Horizontal 4-Cycle; 23.5 HP	E3.34	.025	GM130; OHV; 4.0 HP	E3.34	.030
FH770D KAI (V-Twin); OHV Horizontal 4-Cycle; 28.0 HP	E3.34	.025	GM131; OHV; 4.0 HP	E3.34	.030
FJ100D; OHV Horizontal 4-Cycle; 3.0 HP	E3.32	.025	GM132P; OHV; 4.0 HP	E3.34	.030
FJ180V; OHV Vertical 4-Cycle; 6.0 HP	E3.34	.030	GM150V; OHV; 4.5 HP	E3.34	.030
FJ400D; OHV Horizontal 4-Cycle; 13.0 HP	E3.34	.030	GM180; OHV; 6.0 HP	E3.34	.030
FX1000V (V-Twin); OHV Vertical 4-Cycle; 37.0 HP	E3.34	.030	GM181; OHV; 6.0 HP	E3.34	.030
FX921V (V-Twin); OHV Vertical 4-Cycle; 34.0 HP	E3.34	.030	GM182P; OHV; 6.0 HP	E3.34	.030
<b>KOHLER</b>			GM290; OHV; 8.0 HP	E3.34	.030
CS10; CoMMand Pro CS OHV; 10.0 HP	E3.34	.040	GM291, GM291PN; OHV; 8.0 HP	E3.34	.030
CS12; CoMMand Pro CS OHV; 12.0 HP	E3.34	.040	GM300; OHV; 10.0 HP	E3.34	.030
CS4; CoMMand Pro CS OHV; 4.0 HP	E3.34	.040	GM301, GM301PN; OHV; 10.0 HP	E3.34	.030
CS6; CoMMand Pro CS OHV; 6.0 HP	E3.34	.040	GM400; OHV; 13.0 HP	E3.34	.030
CS8.5; CoMMand Pro CS OHV; 8.5 HP	E3.34	.040	GM401; OHV; 13.0 HP	E3.34	.030
<b>LAUNTOP</b>			GM90; OHV; 2.7 HP	E3.34	.030
LT160; OHV Horizontal; 5.5 HP	E3.34	.030	GM91; OHV; 2.7 HP	E3.34	.030
LT200; OHV Horizontal; 6.5 HP	E3.34	.030	<b>MOTO MORINI</b>		
			MO, M1, MO3	E3.31	.030
			MO4, M101	E3.31	.030
			<b>ONAN</b>		
			NHA-MS, NHB-MS	E3.34	.030
			NHC-MS (Early)	E3.34	.030
			NHP	E3.34	.030



SPARK PLUGS

Make & Model (or Engine)	Plug Number	Gap	Make & Model (or Engine)	Plug Number	Gap
<b>ONAN (Cont'd)</b>			12.0 HP Spec. #202701 & up; Vertical 4-Cycle OHV; OVXL120..... E3.31 .030		
NHP (LPG).....	E3.34	.015	12.0 HP Spec. #202701 & up; Vertical 4-Cycle OHV; OVXL125..... E3.31 .030		
<b>ROBIN SUBARU</b>			12.0 HP Spec. #223000 & Up; SNOW KING 4-Cycle OHV; OHSK120..... E3.31 .030		
EC03ER; 2-Cycle; 1.8 HP.....	E3.32	.025	12.0 HP Spec. #224000 & Up Power Sport; Horizontal 4-Cycle OHV; OHM120..... E3.31 .030		
EC04ER, EC04ERV; 2-Cycle; 2.0 HP.....	E3.32	.025	12.0 HP Stage I; Motorsport 4-Cycle OHV; SBH-9999..... E3.31 .030		
EC08B, EC08D; 2-Cycle; 3.3 HP.....	E3.32	.025	12.0 HP Stage II; Motorsport 4-Cycle OHV; SBH-9997..... E3.31 .030		
EH12; 4-Cycle OHV; 4.0 HP.....	E3.31	.025	12.0 HP Stock; Motorsport 4-Cycle OHV; SBH-9995.... E3.31 .030		
EH12-2; 4-Cycle OHV; 3.5 HP.....	E3.31	.025	12.0 HP; Horizontal 4-Cycle OHV; OH120..... E3.32 .030		
EH30, EH30V; 4-Cycle OHV; 9.0 HP.....	E3.34	.025	12.0 HP; Vertical 4-Cycle OHV; OHV120..... E3.31 .030		
EH34, EH34V; 4-Cycle OHV; 11.0 HP.....	E3.34	.025	12.0 HP; Vertical 4-Cycle OHV; OVRM120..... E3.31 .030		
EH36; 4-Cycle OHV; 11.5 HP.....	E3.34	.025	12.5 HP; SNOW KING 4-Cycle OHV; OHSK125..... E3.31 .030		
EH41; 4-Cycle OHV; 13.5 HP.....	E3.34	.025	12.5 HP; Vertical 4-Cycle OHV; OHV125..... E3.31 .030		
EH43V; 4-Cycle OHV; 13.0 HP.....	E3.34	.025	13.0 HP Spec. #223000 & Up; SNOW KING 4-Cycle OHV; OHSK130..... E3.31 .030		
EH63, EH63V (V-Twin); 4-Cycle OHV LPG/CNG; 18.0 HP.....	E3.34	.020	13.0 HP; Horizontal 4-Cycle; HH130..... E3.32 .030		
EH63X, EH63V (V-Twin); 4-Cycle OHV; 18.0 HP.....	E3.34	.025	13.0 HP; Vertical 4-Cycle OHV; OHV13..... E3.31 .030		
EH64X (V-Twin); 4-Cycle OHV; 20.5 HP.....	E3.34	.025	13.0 HP; Vertical 4-Cycle OHV; OHV130..... E3.31 .030		
EH65 (V-Twin); 4-Cycle OHV LPG/CNG; 18.0 HP.....	E3.34	.020	13.5 HP; Vertical 4-Cycle OHV; OHV135..... E3.31 .030		
EH65X, EH65V (V-Twin); 4-Cycle OHV; 22.0 HP.....	E3.34	.025	14.0 - 17.5 HP Formula; Vertical 4-Cycle OHV; OV490EA..... E3.31 .030		
EH72 (V-Twin); 4-Cycle OHV LPG/CNG; 20.0 HP.....	E3.34	.020	14.0 HP; Horizontal 4-Cycle OHV; OH140..... E3.32 .030		
EH72, EH72V (V-Twin); 4-Cycle OHV; 25.0 HP.....	E3.34	.025	14.0 HP; Horizontal 4-Cycle; HH140..... E3.32 .030		
EX13; 4-Cycle OHC; 4.5 HP.....	E3.32	.025	14.0 HP; Vertical 4-Cycle OHV; OHV14..... E3.31 .030		
EX17; 4-Cycle OHC; 6.0 HP.....	E3.32	.025	14.0 HP; Vertical 4-Cycle OHV; OHV140..... E3.31 .030		
EX21; 4-Cycle OHC; 7.0 HP.....	E3.32	.025	14.5 HP; Vertical 4-Cycle OHV; OHV145..... E3.31 .030		
EX27; 4-Cycle OHC; 9.0 HP.....	E3.32	.025	15.0 - 18.0 HP Enduro XL; Vertical 4-Cycle OHV; OV490EA..... E3.31 .030		
EY15-3D; 4-Cycle Side Valve; 3.5 HP.....	E3.32	.025	15.0 HP; Horizontal 4-Cycle; HH150..... E3.32 .030		
EY20-3D; 4-Cycle Side Valve; 5.0 HP.....	E3.32	.025	15.0 HP; Vertical 4-Cycle OHV; OHV15..... E3.31 .030		
<b>SACHS</b>			15.0 HP; Vertical 4-Cycle OHV; OHV150..... E3.31 .030		
ST-96, SB151, ST151.....	E3.32	.020	15.5 HP; Vertical 4-Cycle OHV; OHV155..... E3.31 .030		
<b>TECUMSEH</b>			16.0 HP; Horizontal 4-Cycle OHV; OH160..... E3.32 .030		
(V-Twin); Vertical 4-Cycle OHV; TVT691.....	E3.31	.030	16.0 HP; Horizontal 4-Cycle; HH160..... E3.32 .030		
(V-Twin); Vertical 4-Cycle OHV; VTX691.....	E3.31	.030	16.0 HP; Vertical 4-Cycle OHV; OHV16..... E3.31 .030		
10.0 - 13.0 HP Formula; Vertical 4-Cycle OHV; OV358EA.....	E3.31	.030	16.0 HP; Vertical 4-Cycle OHV; OHV160..... E3.31 .030		
10.0 HP; SNOW KING 4-Cycle OHV; OHSK100.....	E3.31	.030	16.5 HP; Vertical 4-Cycle OHV; OHV165..... E3.31 .030		
10.5 HP; Vertical 4-Cycle OHV; OVRM105.....	E3.31	.030	17.0 HP; Vertical 4-Cycle OHV; OHV17..... E3.31 .030		
11.0 - 13.5 HP Enduro XL; Vertical 4-Cycle OHV; OV358EA.....	E3.31	.030	17.0 HP; Vertical 4-Cycle OHV; OHV170..... E3.31 .030		
11.0 HP Power Sport; Horizontal 4-Cycle OHV; OHM110.....	E3.31	.030	17.5 HP; Vertical 4-Cycle OHV; OHV175..... E3.31 .030		
11.0 HP Spec. #223000 & Up; SNOW KING 4-Cycle OHV; OHSK110.....	E3.31	.030	18.0 - 21.0 HP (V-Twin) Formula; Vertical 4-Cycle OHV; OV691EA..... E3.31 .030		
11.0 HP; Vertical 4-Cycle OHV; OHV110.....	E3.31	.030	18.0 - 22.0 HP (V-Twin) Enduro XL; Vertical 4-Cycle OHV; OV691EA..... E3.31 .030		
11.5 HP; Vertical 4-Cycle OHV; OHV115.....	E3.31	.030	18.0 HP; Horizontal 4-Cycle OHV; OH180..... E3.31 .030		
12.0 - 13.0 HP; SNOW KING 4-Cycle OHV; OH358SA.....	E3.31	.030	18.0 HP; Vertical 4-Cycle OHV; OHV180..... E3.31 .030		
12.0 HP Spec. #202701 & up; Vertical 4-Cycle OHV; OVXL/C120.....	E3.31	.030			



Make & Model (or Engine)	Plug Number	Gap	Make & Model (or Engine)	Plug Number	Gap
<b>TECUMSEH (Cont'd)</b>			7.0 HP Formula; Vertical 4-Cycle OHV; OV195XA ... E3.31 .030		
23.0 - 25.0 HP (V-Twin) Enduro XL; Vertical 4-Cycle OHV; OV691EP .....	E3.31	.030	7.0 HP; SNOW KING 4-Cycle OHV; OHSK70 .....	E3.31	.030
25.0 HP (V-Twin) Sterling; Vertical 4-Cycle OHV; OV691EP .....	E3.31	.030	7.5 HP; SNOW KING 4-Cycle OHV; OH195SP .....	E3.31	.030
4.0 HP; Vertical 4-Cycle OHV; OVRM40.....	E3.31	.030	7.5 HP; SNOW KING 4-Cycle OHV; OHSK75 .....	E3.31	.030
4.5 HP; Horizontal 4-Cycle OHV; OHH45 .....	E3.31	.030	8.0 - 11.0 HP; SNOW KING 4-Cycle OHV; OH318SA..	E3.31	.030
4.5 HP; Vertical 4-Cycle OHV; OVRM905.....	E3.31	.030	8.0 HP; SNOW KING 4-Cycle OHV; OHSK80 .....	E3.31	.030
5.0 - 6.0 HP Enduro XL; Horizontal 4-Cycle OHV; OH195EA.....	E3.31	.030	9.0 - 11.0 HP Enduro XL; Horizontal 4-Cycle OHV; OH318EA.....	E3.31	.030
5.0 - 6.0 HP Enduro XL; Horizontal 4-Cycle OHV; OH195XA.....	E3.31	.030	9.0 - 11.0 HP Formula; Horizontal 4-Cycle OHV; OH318EA.....	E3.31	.030
5.0 - 6.0 HP Formula; Horizontal 4-Cycle OHV; OH195EA.....	E3.31	.030	9.0 - 11.0 HP Power Sport; Horizontal 4-Cycle OHV; OH318EA .....	E3.31	.030
5.0 - 6.0 HP Formula; Horizontal 4-Cycle OHV; OH195XA.....	E3.31	.030	9.0 - 11.0 HP Enduro XL; SNOW KING 4-Cycle OHV; OH318EA .....	E3.31	.030
5.0 HP GEOTEC; Horizontal 4-Cycle OHV; OHV50G ..	E3.31	.030	9.0 HP; Horizontal 4-Cycle OHV; OHM90.....	E3.31	.030
5.0 HP Power Sport; Horizontal 4-Cycle OHV; OHH50	E3.31	.030	9.0 HP; SNOW KING 4-Cycle OHV; OHSK90 .....	E3.31	.030
5.0 HP; SNOW KING 4-Cycle OHV; OHSK50 .....	E3.31	.030	Twin Long Block; Vertical 4-Cycle; TVT591 .....	E3.31	.030
5.0 HP; Vertical 4-Cycle OHV; OVRM50.....	E3.31	.030	<b>VIGOR</b>		
5.0, 5.5 & 6.0 HP Power Sport; Horizontal 4-Cycle OHV; OH195EA.....	E3.31	.030	VG168F(1/2C)-A; 4-Cycle OHV; 5.5 HP .....	E3.31	.030
5.5 - 7.0 HP; SNOW KING 4-Cycle OHV; OH195SA....	E3.31	.030	VG168F(1/2R)-A; 4-Cycle OHV; 5.5 HP .....	E3.31	.030
5.5 HP Power Sport; Horizontal 4-Cycle OHV; OHH55 .....	E3.31	.030	VG168F--1(1/2C)-A; 4-Cycle OHV; 6.5 HP .....	E3.31	.030
5.5 HP; SNOW KING 4-Cycle OHV; OHSK55 .....	E3.31	.030	VG168F--1(1/2R)-A; 4-Cycle OHV; 6.5 HP .....	E3.31	.030
5.5 HP; Vertical 4-Cycle OHV; OVRM55.....	E3.31	.030	VG168F--1-A; 4-Cycle OHV; 6.5 HP .....	E3.31	.030
6.0 HP GEOTEC; Horizontal 4-Cycle OHV; OHV60G .....	E3.31	.030	VG168F-A; 4-Cycle OHV; 5.5 HP .....	E3.31	.030
6.0 HP GEOTEC; Vertical 4-Cycle OHV; OHV60T ...	E3.31	.030	VG173F-A; 4-Cycle OHV; 8.0 HP .....	E3.31	.030
6.0 HP Power Sport; Horizontal 4-Cycle OHV; OHH60 .....	E3.31	.030	VG173FD-A; 4-Cycle OHV; 8.0 HP .....	E3.31	.030
6.0 HP; SNOW KING 4-Cycle OHV; OHSK60 .....	E3.31	.030	VG177F-A; 4-Cycle OHV; 9.0 HP .....	E3.31	.030
6.0 HP; Vertical 4-Cycle OHV; OVRM60.....	E3.31	.030	VG177FD-A; 4-Cycle OHV; 9.0 HP .....	E3.31	.030
6.5 HP Enduro XL; Horizontal 4-Cycle OHV; OH195EP .....	E3.31	.030	VG182F-A; 4-Cycle OHV; 11.0 HP .....	E3.31	.030
6.5 HP Enduro XL; Horizontal 4-Cycle OHV; OH195XP .....	E3.31	.030	VG182FD-A; 4-Cycle OHV; 11.0 HP .....	E3.31	.030
6.5 HP Formula; Horizontal 4-Cycle OHV; OH195EP...E3.31	.030		VG188F-A; 4-Cycle OHV; 13.0 HP .....	E3.31	.030
6.5 HP Formula; Horizontal 4-Cycle OHV; OH195XP...E3.31	.030		VG188FD-A; 4-Cycle OHV; 13.0 HP.....	E3.31	.030
6.5 HP GEOTEC; Vertical 4-Cycle OHV; OHV65T ...E3.31	.030		VG1P64FV; 4-Cycle OHV; 5.0 HP .....	E3.34	.030
6.5 HP Power Sport; Horizontal 4-Cycle OHV; OH195EP .....	E3.31	.030	<b>WIS-CON TOTAL POWER</b>		
6.5 HP Power Sport; Horizontal 4-Cycle OHV; OHH65 .....	E3.31	.030	TM13; Continental TM/TMD Series; 33.7 HP.....	E3.34	.025
6.5 HP; SNOW KING 4-Cycle OHV; OHSK65 .....	E3.31	.030	TM20 (LPG & Nat. Gas); Continental TM/TMD Series; 53.5 HP .....	E3.31	.015
6.5 HP; Vertical 4-Cycle OHV; OVRM65.....	E3.31	.030	TM20; Continental TM/TMD Series; 53.5 HP.....	E3.34	.025
7.0 HP Enduro XL; Vertical 4-Cycle OHV; OV195EA....E3.31	.030		TM27 (LPG & Nat. Gas); Continental TM/TMD Series; 72.5 HP .....	E3.31	.015
7.0 HP Enduro XL; Vertical 4-Cycle OHV; OV195XA....E3.31	.030		TM27; Continental TM/TMD Series; 72.0 HP.....	E3.34	.025
7.0 HP Formula; Vertical 4-Cycle OHV; OV195EA ...E3.31	.030		V-461D; Wisconsin Series; 60.5 HP .....	E3.34	.025
			V-465D; Wisconsin Series; 65.0 HP .....	E3.34	.025
			V-468D; Wisconsin Series; 65.9 HP .....	E3.34	.025
			<b>YAMAHA</b>		
			MF180A, MF180AR .....	E3.32	.028
			MF180S, MF180SR .....	E3.32	.028
			MF410SK .....	E3.32	.028
			MT110AA, MT110AR, MT110VL .....	E3.32	.028



SPARK PLUGS

Make & Model (or Engine)	Plug Number	Gap	Make & Model (or Engine)	Plug Number	Gap
<b>YAMAHA (Cont'd)</b>					
MZ125, MZ125R.....	E3.34	.028			
MZ150A, MF150S.....	E3.32	.028			
MZ175, MZ175R.....	E3.34	.028			
MZ300.....	E3.34	.028			
MZ360.....	E3.34	.028			
YP10G.....	E3.32	.028			
<b>ZENOAH</b>					
31.7CC G3C, G3C76.....	E3.32	.030			
37.4CC G4C, G4C63, G4C76.....	E3.32	.030			
52.5CC G5E, G5E2.....	E3.32	.030			



Make & Model (or Engine)	Plug Number	Gap	Make & Model (or Engine)	Plug Number	Gap
<b>ALOUETTE</b>			Cougar Mountain Cat, EXT 550 Carb./EFI;		
All Other Models .....	E3.31	.020	550CC (1993) .....	E3.31	.028
Sno Duster 340 .....	E3.31	.020	Cougar, Cougar Mountain Cat; 436CC (1994-93) ....	E3.31	.028
<b>AMF</b>			Cougar; 500CC (1985).....	E3.31	.028
399; 399CC.....	E3.31	.020	Cougar; 500CC (1990-86) .....	E3.31	.028
440; 440CC.....	E3.31	.020	Cougar; 550CC (1998-96) .....	E3.31	.028
<b>ARCTIC CAT</b>			Crossfire 1000, Snow Pro (Liquid);		
580Z Carb./EFI; 580CC (1994-93).....	E3.31	.028	999CC (2008-07) .....	E3.31	.028
AA25L2 w/Suzuki Eng.s.; 250CC .....	E3.31	.018	Crossfire 5 (Liquid); 499CC (2008-07).....	E3.31	.028
AA28F1, F2, F3, F4, F5 w/Suzuki Eng.s.; 275CC ....	E3.31	.022	Crossfire 6 EFI (Liquid); 599CC (2008-07) .....	E3.31	.028
AA-34F1, F2, F3, F4, F5 w/Suzuki Eng.s.; 340CC ....	E3.31	.024	Crossfire 6, Sno Pro EFI (Liquid); 599CC (2006) ....	E3.31	.028
AB25F1, F4 w/Suzuki Eng.s.; 250CC .....	E3.31	.022	Crossfire 7, Sno Pro EFI (Liquid); 698CC (2006) ....	E3.31	.028
AB25F3 w/ Suzuki Eng.s.; 250CC .....	E3.31	.020	Crossfire 8, Snow Pro (Liquid); 794CC (2008-07) ....	E3.31	.028
AB-34F1 w/Suzuki Eng.s.; 340CC .....	E3.31	.025	El Tigre 5000; 436CC (1988-87) .....	E3.31	.028
AB44F1, F2 w/Suzuki Eng.s.; 440CC .....	E3.31	.025	El Tigre 5000; 500CC (1981) .....	E3.31	.020
AB50A1, A2, A3, A4 w/Suzuki Eng.s.; 500CC .....	E3.31	.024	El Tigre 6000; 500CC (1981) .....	E3.31	.020
AC-34L2 w/Suzuki Eng.s.; 340CC .....	E3.31	.018	El Tigre 6000; 500CC (1985) .....	E3.31	.020
AC44A1, A2, A3 w/Suzuki Eng.s.; 440CC .....	E3.31	.020	El Tigre 6000; 529CC (1986) .....	E3.31	.028
AC50F1, F2 w/Suzuki Eng.s.; 500CC.....	E3.31	.024	El Tigre 6000; 529CC (1989-87) .....	E3.34	.028
AD-34L1 w/Suzuki Eng.s.; 340CC .....	E3.31	.018	El Tigre EXT; 529CC (1989).....	E3.31	.028
AD44L1 w/Suzuki Eng.s.; 440CC .....	E3.31	.020	El Tigre EXT; 529CC (1992-90) .....	E3.31	.028
AD50F3, F4, F5 w/Suzuki Eng.s.; 500CC.....	E3.31	.020	El Tigre; 500CC (1984) .....	E3.31	.020
AD50F6 w/Suzuki Eng.s.; 500CC .....	E3.31	.020	EXT 580 Carb./EFI; 580CC (1997-93).....	E3.31	.028
AE-23L2 w/Suzuki Eng.s.; 340CC .....	E3.31	.020	EXT 580 Deluxe EFI; 580CC (1998-96) .....	E3.31	.028
AE44L2 w/Suzuki Eng.s.; 340CC .....	E3.31	.018	EXT 580 Powder Special Carb./EFI (Liquid);		
AE44L2; 440CC .....	E3.31	.018	580CC (1997-96) .....	E3.31	.028
AE50A1, A6 w/Suzuki Eng.s.; 500CC.....	E3.31	.020	EXT 600 Triple Touring (Liquid); 594CC (2001-97)...	E3.31	.028
AF34A1, A2 w/Suzuki Eng.s.; 340CC .....	E3.31	.020	EXT EFI (Liquid); 580CC (1998).....	E3.31	.028
AF44L2 w/Suzuki Eng.s.; 440CC.....	E3.31	.020	EXT Mountain Cat EFI (Liquid); 580CC (1994) .....	E3.31	.028
AH50L1 w/Suzuki Eng.s.; 500CC .....	E3.31	.020	EXT Mountain Cat EFI; 436CC (1995) .....	E3.31	.028
AL50A1 w/Suzuki Eng.s.; 500CC .....	E3.31	.020	EXT Special; 550CC (1992-91) .....	E3.31	.028
Bearcat 340; 339CC (2000-95).....	E3.31	.028	EXT; 529CC (1992-91).....	E3.31	.028
Bearcat 440-I, 440-II; 431CC (1997-95) .....	E3.31	.028	F1000, LXR, Sno Pro (Liquid); 999CC (2008-07)....	E3.31	.028
Bearcat 440-I, 440-II; 431CC (2000-98) .....	E3.31	.028	F120 (Fan); 119CC (2008-05).....	E3.34	.028
Bearcat 550 Wide Track (Liquid); 550CC (2002-96)...	E3.31	.028	F5 Firecat (Liquid); 499CC (2004-03).....	E3.31	.028
Bearcat 550; 550CC (1998-95).....	E3.31	.028	F5 Firecat, Snow Pro (Liquid); 499CC (2006-05) ....	E3.31	.028
Bearcat 570 (Fan); 565CC (2008-04) .....	E3.31	.028	F5, LXR; 499CC (2008-07) .....	E3.31	.028
Cheetah (Liquid); 529CC (1986).....	E3.31	.028	F570 (Fan); 565CC (2008).....	E3.31	.028
Cheetah (Liquid); 529CC (1988-87).....	E3.31	.028	F6 Firecat, EXT Carb./EFI (Liquid); 599CC (2004)...	E3.36	.028
Cheetah 340; 339CC (1994).....	E3.31	.028	F6 Firecat, Snow Pro, EXT EFI (Liquid);		
Cheetah 340; 339CC (1995).....	E3.31	.028	599CC (2006-05) .....	E3.31	.028
Cheetah 440; 431CC (1994).....	E3.31	.028	F6, LXR, Sno Pro (Liquid); 599CC (2008-07) .....	E3.31	.028
Cheetah Touring; 436CC (1993) .....	E3.31	.028	F7 Firecat, EXT Carb./EFI (Liquid);		
Cheetah, Cheetah Touring (Fan); 500CC (1990-86)...	E3.31	.028	698CC (2004-03) .....	E3.36	.028
Cheetah; 436CC (1992-91).....	E3.31	.028	F7 Firecat, Snow Pro Carb./EFI (Liquid);		
Cheetah; 550CC (1994).....	E3.31	.028	698CC (2006-05) .....	E3.31	.028
Cougar 2-Up; 550CC (1997-96).....	E3.31	.028	F8, LXR, Sno Pro (Liquid); 794CC (2008-07) .....	E3.31	.028
Cougar Mountain Cat (Liquid); 550CC (1997-95) ....	E3.31	.028	Jag (Liquid); 436CC (1996).....	E3.31	.028
			Jag 4000; 431CC (1981).....	E3.31	.028
			Jag 4000; 431CC (1985).....	E3.31	.028
			Jag 440; 431CC (1988-87) .....	E3.31	.028



## SPARK PLUGS

Make & Model (or Engine)	Plug Number	Gap	Make & Model (or Engine)	Plug Number	Gap
<b>ARCTIC CAT (Cont'd)</b>			Panther 340; 339CC (2000-98).....	E3.31	.028
Jag 440; 431CC (1997-95) .....	E3.31	.028	Panther 370 (Fan); 367CC (2001) .....	E3.31	.028
Jag 440; 431CC (1999-98) .....	E3.31	.028	Panther 370 (Fan); 367CC (2008-05) .....	E3.31	.028
Jag AFS; 431CC (1992-89).....	E3.31	.028	Panther 440 (Fan); 431CC (2002-97).....	E3.31	.028
Jag AFS-LT, AWS, Z; 431CC (1994-93).....	E3.31	.028	Panther 440 esr (Fan); 431CC (2001) .....	E3.31	.028
Jag Deluxe; 431CC (1998-96) .....	E3.31	.028	Panther 550 (Liquid); 550CC (2001-97).....	E3.31	.028
Jag; 431CC (1986).....	E3.31	.028	Panther 570 (Fan); 565CC (2007-05) .....	E3.31	.028
Jaguar 2000T; 275CC .....	E3.31	.020	Panther 570 esr, r (Fan); 565CC (2004-02).....	E3.31	.028
Jaguar 340; 339CC (1990-87) .....	E3.31	.028	Panther Deluxe; 431CC (1994-91) .....	E3.31	.028
Jaguar 340; 339CC (1990-89) .....	E3.31	.028	Panther Deluxe; 431CC (1997-95) .....	E3.31	.028
Jaguar 340; 339CC (1992-91) .....	E3.31	.028	Panther; 431CC (1985-84).....	E3.31	.028
Jaguar 340; 339CC (1999-98) .....	E3.31	.028	Panther; 431CC (1991).....	E3.31	.028
Jaguar Z1 EFI 4-Stroke (Liquid); 1056CC (2008-07) ..	E3.38	.028	Panther; 431CC (1993-89).....	E3.31	.028
King Cat 900 1 M (Liquid); 862CC (2004).....	E3.31	.028	Panther; 500CC (1988-86).....	E3.31	.028
King Cat 900 EFI (Liquid); 862CC (2006) .....	E3.31	.028	Powder Special 500 EFI (Liquid); 497CC (2000-99) ..	E3.31	.028
King Cat 900, 900 EFI (Liquid); 862CC (2005) .....	E3.31	.028	Powder Special 700 (Liquid); 700CC (2000-99) .....	E3.31	.028
KM-24 Wankel w/1/2" Reach; 292CC .....	E3.32	.020	Powder Special Carb./EFI; 599CC (2000-98).....	E3.31	.028
KM-24 Wankel w/3/4" Reach; 292CC .....	E3.31	.020	Prowler 2-Up; 436CC (1994-93) .....	E3.31	.028
Lynx 2000S, T; 275CC .....	E3.31	.020	Prowler 2-Up; 550CC (1995) .....	E3.31	.028
Lynx; 339CC (1992-91).....	E3.31	.028	Prowler Z; 436CC (1993) .....	E3.31	.028
Lynx; 339CC (1993-91).....	E3.31	.028	Prowler; 436CC (1992-90).....	E3.31	.028
M1000, Sno Pro (Liquid); 999CC (2008-07) .....	E3.31	.028	Puma; 339CC .....	E3.31	.028
M5 Carb./EFI (Liquid); 499CC (2006-05).....	E3.31	.028	Puma; 339CC (1992-91).....	E3.31	.028
M6 EFI (Liquid); 599CC (2008-05).....	E3.31	.028	Puma; 339CC (1996).....	E3.31	.028
M7, Limited Carb./EFI (Liquid); 698CC (2006-05) ....	E3.31	.028	Puma; 339CC (1997-94).....	E3.31	.028
M8, Snow Pro (Liquid); 794CC (2008-07).....	E3.31	.028	Sabercat 500, LX Carb./EFI (Liquid);		
Mountain Cat 500 EFI (Liquid); 497CC (2002-01) ....	E3.31	.028	499CC (2006-04) .....	E3.31	.028
Mountain Cat 570, 1M (Fan); 565CC (2004-02) .....	E3.31	.028	Sabercat 600 EXT, LX Carb./EFI (Liquid);		
Mountain Cat 600 EFI, 1M (Liquid);			599CC (2004) .....	E3.31	.028
599CC (2004-01) .....	E3.31	.028	Sabercat 600 EXT, LX EFI (Liquid); 599CC (2006-05) ..	E3.31	.028
Mountain Cat 800, 1M Carb./EFI (Liquid);			Sabercat 700 EXT, LX EFI (Liquid); 698CC (2006-04) ..	E3.31	.028
785CC (2004-01) .....	E3.31	.028	Sno Pro 440 70 HP; 440CC.....	E3.31	.018
Mountain Cat 900 1M Carb./EFI (Liquid);			Sno Pro 55 HP; 340CC.....	E3.31	.018
862CC (2004-03) .....	E3.31	.028	Super Jag; 431CC (1988-87).....	E3.31	.028
Mountain Cat Carb./EFI; 580CC (1994-93) .....	E3.31	.028	Super Jag; 431CC (1991-89).....	E3.31	.028
Mountain Cat Carb./EFI; 700CC (1993-91) .....	E3.31	.028	Super Jag; 431CC (1992) .....	E3.31	.028
Mountain Cat Carb./EFI; 700CC (1994-93) .....	E3.31	.028	T Z1, LXR EFI 4-Stroke (Liquid); 1056CC (2008).....	E3.38	.028
Pantera (EFI); 550CC (1994).....	E3.31	.028	T1A290R1A, FA, F1; 290CC.....	E3.31	.020
Pantera 1000; 999CC (2001-00).....	E3.31	.028	T1A340F1 w/Free Air Sports Eng.s.; 339CC .....	E3.31	.016
Pantera 550 (Liquid); 550CC (2005-02).....	E3.31	.028	T1A340S1 w/Kawasaki Eng.s.; 339CC.....	E3.31	.030
Pantera 600 EFI (Liquid); 599CC (2005-02) .....	E3.31	.028	T1A400F1 w/Free Air Sports Eng.s.; 398CC .....	E3.31	.016
Pantera 800 (Liquid); 794CC (1999-98).....	E3.31	.028	T1A400S1 w/Kawasaki Eng.s.; 398CC.....	E3.31	.030
Pantera 800 EFI; 785CC (2004-02).....	E3.31	.028	T1A440F2 w/Free Air Sports Eng.s.; 436CC .....	E3.31	.016
Pantera, Pantera 580 EFI (Liquid); 580CC (2001-95)....	E3.31	.028	T1A440FA, R1A w/Kawasaki Eng.s.; 436CC.....	E3.31	.030
Pantera; 436CC (1985).....	E3.31	.020	T1A440S1 w/Kawasaki Eng.s.; 436CC.....	E3.31	.030
Pantera; 436CC (1989-86).....	E3.31	.028	T1B250RX w/Free Air Sports Eng.s.; 245CC .....	E3.31	.016
Pantera; 436CC (1990).....	E3.31	.028	T1B340RS w/Free Air Sports Eng.s.; 339CC .....	E3.31	.016
Pantera; 436CC (1992-91).....	E3.31	.028	T1B340S w/Kawasaki Eng.s.; 339CC.....	E3.31	.030
Pantera; 500CC (1981).....	E3.31	.020	T1B400S w/Kawasaki Eng.s.; 398CC.....	E3.31	.030
Panther (Liquid); 436CC (1996).....	E3.31	.028	T1B440S w/Kawasaki Eng.s.; 436CC.....	E3.31	.030
			T1C290RS1; 290CC .....	E3.31	.020



Make & Model (or Engine)	Plug Number	Gap	Make & Model (or Engine)	Plug Number	Gap
<b>ARCTIC CAT (Cont'd)</b>			ZL600 esr, esr SS, SS Carb./EFI (Liquid);		
T1C295-RS1A w/Free Air Sports Eng.s.; 292CC.....	E3.31	.016	599CC (2003-99).....	E3.31	.028
T1C340RS1A w/Free Air Sports Eng.s.; 339CC.....	E3.31	.016	ZL700 (Liquid); 700CC (2000).....	E3.31	.028
T1C340S1A, S2A w/Kawasaki Eng.s.; 339CC.....	E3.31	.030	ZL800 esr, SS EFI (Liquid); 785CC (2003-01).....	E3.31	.028
T1C440S1A, S2A w/Kawasaki Eng.s.; 436CC.....	E3.31	.030	ZR 900 Carb./EFI (Liquid); 862CC (2005-03).....	E3.31	.028
T1D250F1 w/Kawasaki Eng.s.; 245CC.....	E3.31	.030	ZR 900, Sno Pro EFI (Liquid); 862CC (2006).....	E3.31	.028
T1D340A2A w/Kawasaki Eng.s.; 339CC.....	E3.31	.030	ZR440 (Liquid); 436CC (1994).....	E3.31	.028
T1D340F1 w/Kawasaki Eng.s.; 398CC.....	E3.31	.030	ZR440 (Liquid); 436CC (1997-95).....	E3.31	.028
T1D4402A w/Kawasaki Eng.s.; 436CC.....	E3.31	.030	ZR500 (Carb.), ZR500 EFI (Liquid);		
T4C292S1A w/Kawasaki Eng.s.; 292CC.....	E3.32	.028	497CC (2002-98).....	E3.31	.028
T500 (Liquid); 499CC (2008).....	E3.31	.028	ZR580 Carb. (Liquid); 580CC (1996-94).....	E3.31	.028
T570 (Fan); 565CC (2008).....	E3.31	.028	ZR580 EFI (Liquid); 580CC (1997-95).....	E3.31	.028
T7340RX w/Free Air Sports Eng.s.; 339CC.....	E3.31	.016	ZR580 Powder Special EFI; 580CC (1997).....	E3.31	.028
T7440FR1 w/Free Air Sports Eng.s.; 436CC.....	E3.31	.016	ZR600 Powder Special Carb./EFI (Liquid);		
T7440FR2 w/Free Air Sports Eng.s.; 436CC.....	E3.31	.016	599CC (2002-98).....	E3.31	.028
T7A290RS w/Free Air Sports Eng.s.; 292CC.....	E3.31	.016	ZR700 (Liquid); 700CC (2000-99).....	E3.31	.028
T7A290RX; 290CC.....	E3.31	.020	ZR700; 700CC (1995-94).....	E3.31	.028
T7A400RS w/Free Air Sports Eng.s.; 398CC.....	E3.31	.016	ZR800 Carb./EFI (Liquid); 785CC (2003-01).....	E3.31	.028
T7A440RS w/Free Air Sports Eng.s.; 436CC.....	E3.31	.016	ZRT Powder Extreme (Liquid); 594CC (1999-96).....	E3.31	.028
T7A440RX w/Free Air Sports Eng.s.; 436CC.....	E3.31	.016	ZRT600 (Liquid); 594CC (2002-96).....	E3.31	.028
T7B400RS1A w/Free Air Sports Eng.s.; 398CC.....	E3.31	.016	ZRT800 (Liquid); 794CC (2001-95).....	E3.31	.028
T7B440RS1A w/Free Air Sports Eng.s.; 436CC.....	E3.31	.016	<b>BOA SKI</b>		
T7C250FR2 w/Free Air Sports Eng.s.; 245CC.....	E3.31	.016	MKI 292; 292CC.....	E3.31	.025
T7C340FR1 w/Free Air Sports Eng.s.; 339CC.....	E3.31	.016	MKII 440; 440CC.....	E3.31	.025
T7C340FR2 w/Free Air Sports Eng.s.; 339CC.....	E3.31	.016	MKIII 340; 292CC.....	E3.31	.025
T8A650RX w/Free Air Sports Eng.s.; 644CC.....	E3.31	.016	<b>BOLENS</b>		
TB292S w/Kawasaki Eng.s.; 292CC.....	E3.32	.028	292; 292CC.....	E3.32	.020
Thundercat 1000, Mountain Cat 1000 (Liquid);			295, R295 22-28 HP; 292CC.....	E3.32	.020
999CC (2002-98).....	E3.31	.028	315 17 HP; 315CC.....	E3.32	.020
Thundercat 900 Mountain Cat; 896CC (1997-96).....	E3.31	.028	340, R340 24-34 HP; 336CC.....	E3.32	.020
Thundercat 900; 896CC (1997-95).....	E3.31	.028	<b>BROOTEN</b>		
Thundercat; 896CC (1994-93).....	E3.31	.028	LC29; 294CC.....	E3.31	.020
Trail Cat; 431CC (1981).....	E3.31	.028	LC34, LC43; 335CC.....	E3.31	.020
Trail, Touring 4-Stroke EFI (Liquid); 660CC (2002)....	E3.36	.028	LC44; 439CC.....	E3.31	.020
Triple Touring 600; 599CC (1999).....	E3.31	.028	<b>BSE</b>		
wildcat 650, Wildcat Special; 650CC (1989-88).....	E3.31	.028	340T w/3/4" Reach; 336CC.....	E3.31	.020
wildcat 650, Wildcat Special; 650CC (1990).....	E3.31	.028	440T w/3/4" Reach; 435CC.....	E3.31	.020
Wildcat 700 Carb./EFI; 700CC (1996-93).....	E3.31	.028	Cadet 250; 247CC (1975-73).....	E3.32	.020
Wildcat 700 Touring EFI; 700CC (1996).....	E3.31	.028	Capri 295 S, B; 294CC (1974).....	E3.32	.020
Wildcat Mountain Cat EFI; 700CC (1995-96).....	E3.31	.028	Capri 296; 294CC (1973).....	E3.32	.020
Z 370, LX (Fan); 367CC (2007-99).....	E3.31	.028	Capri 340 B, S; 336CC (1973).....	E3.32	.020
Z 440, LX, Z 440 es, esr (Fan); 431CC (1997).....	E3.31	.028	Capri 440 B, S; 435CC (1973).....	E3.32	.020
Z 440, LX, Z 440 es, esr (Fan); 431CC (2006-98)....	E3.31	.028	Chimo 440; 436CC (1975-74).....	E3.31	.020
Z 570, esr, LX, SS (Fan); 565CC (2006-02).....	E3.31	.028	F 296; 294CC (1973).....	E3.32	.020
Z 570, LX (Fan); 565CC (2007).....	E3.31	.028	F 340; 336CC (1973).....	E3.32	.020
Z120, Z120 Sno Pro, ZR 120; 119CC (2004-00).....	E3.34	.028	F 440; 437CC (1973).....	E3.32	.020
ZL440 (Liquid); 436CC (2000-97).....	E3.31	.028	Futura 295; 294CC (1974).....	E3.31	.020
ZL500, ZL500 esr EFI (Liquid); 497CC (2002-98)....	E3.31	.028	Futura 300; 368CC (1982).....	E3.31	.016
ZL550, ZL550 esr (Liquid); 550CC (2003-01).....	E3.31	.028			
ZL580 esr EFI (Liquid); 580CC (2000).....	E3.31	.028			



## SPARK PLUGS

Make & Model (or Engine)	Plug Number	Gap	Make & Model (or Engine)	Plug Number	Gap
<b>BSE (Cont'd)</b>			SSX 340; 339CC.....	E3.31	.020
Futura 340; 339CC (1975-74).....	E3.32	.020	SSX 440; 438CC.....	E3.31	.020
Futura 400, 400E; 399CC (1979-77).....	E3.31	.020	<b>CUYUNA</b>		
Futura 440; 436CC (1975-74).....	E3.31	.020	294 29 HP; 294CC.....	E3.31	.018
Futura 444 L/C; 437CC (1979-78).....	E3.31	.020	340 32 HP; 339CC.....	E3.31	.018
Futura 464 LC; 462CC (1982-81).....	E3.31	.016	400 38 HP; 399CC.....	E3.31	.018
Futura 500, 500E; 497CC (1982-80).....	E3.31	.016	440 40 HP; 428CC.....	E3.31	.018
Futura 500, 500E; 497CC (1983-80).....	E3.31	.016	<b>HIRTH</b>		
Futura LC 464 E; 462CC (1980).....	E3.31	.016	250 Twin; 250CC.....	E3.31	.020
Grand Prix Special MX; 497CC (1981).....	E3.31	.016	260R, R3, R4 30 HP (14MM); 338CC.....	E3.31	.020
Grand Prix Special; 497CC (1981-79).....	E3.31	.016	261R 26 HP; 292CC.....	E3.31	.020
Grand Sport 440, TS; 436CC (1975-74).....	E3.31	.020	261R3, R4; 292CC.....	E3.31	.020
Grand Sport TS 400; 399CC (1975-74).....	E3.31	.020	280R, 281R0; 650CC.....	E3.31	.020
Mirage 300; 294CC (1979-78).....	E3.32	.020	280R, RS (14MM); 650CC.....	E3.31	.020
Mirage I; 269CC (1982-80).....	E3.31	.016	<b>HUSQVARNA</b>		
Mirage II, II E; 368CC (1983-80).....	E3.31	.016	SM 150 9 HP w 1/2" Reach; 147CC.....	E3.32	.020
Mirage III; 377CC (1985).....	E3.31	.020	<b>ITALJET</b>		
Mirage Special; 368CC (1982-80).....	E3.31	.016	CX50R; 49.7CC (1978).....	E3.31	.025
Nuvik 300 T; 295CC (1977-76).....	E3.32	.020	JC5A, JC5B; 47.6CC (1979-70).....	E3.32	.025
Nuvik 305, E; 295CC (1975).....	E3.32	.020	JC5C, JC5D; 49.6CC (1981-80).....	E3.32	.025
Nuvik 340; 339CC (1979-75).....	E3.32	.020	KS50; 49.9CC (1979).....	E3.32	.025
Nuvik 340E; 339CC (1979-76).....	E3.32	.020	M5A, M5B; 47.6CC (1979-73).....	E3.32	.025
S 399; 399CC (1973).....	E3.31	.020	M5C, M5D; 49.6CC (1981-80).....	E3.32	.025
S 440; 437CC (1973).....	E3.31	.020	MM5A, MM5B; 47.6CC (1981-69).....	E3.32	.025
Sonic 245; 247CC (1976).....	E3.32	.020	PR50; 49.7CC (1981-80).....	E3.31	.025
Sonic 340; 337CC (1978-77).....	E3.31	.020	RX50; 49.7CC (1979).....	E3.31	.025
Super Sonic 340 L/C; 339CC (1980-79).....	E3.31	.020	SX50; 49.7CC (1978).....	E3.32	.025
Super Sonic L/C; 339CC (1981-80).....	E3.31	.020	X50R; 49.7CC (1977).....	E3.32	.025
Ultra Sonic 454; 437CC (1982-81).....	E3.31	.020	X50S; 49.7CC (1977).....	E3.32	.025
Ultra Sonic LC; 437CC (1980).....	E3.31	.020	<b>JLO-ROCKWELL</b>		
Zephyr 340; 336CC (1973).....	E3.32	.020	2F295-1, -2 26-30 HP; 294CC.....	E3.31	.020
Zephyr 440; 435CC (1973).....	E3.32	.020	2F340-1, -3, -5 30-32 HP; 339CC.....	E3.31	.020
<b>CANADIAN CURTISS WRIGHT</b>			2F340-6 32 HP; 338CC.....	E3.31	.020
290/1 21 HP; 292CC.....	E3.32	.020	2F400-1, -3, -4 34-36 HP; 398CC.....	E3.31	.020
340/1; 339CC.....	E3.32	.020	2F400-6, -7, -8; 398CC.....	E3.31	.020
340/5 Deere Models; 339CC.....	E3.31	.020	2F440-2, -5, -7, -8; 428CC.....	E3.31	.020
400/22 Deere Models; 398CC.....	E3.31	.020	2F440-3 37 HP; 428CC.....	E3.31	.020
440/22 Deere Models; 436CC.....	E3.31	.020	L252 10 HP (14MM); 247CC.....	E3.31	.020
440/22 Merc. Models; 436CC.....	E3.31	.020	L295/70 24 HP (14MM); 292CC.....	E3.31	.020
440/5 Deere Models; 436CC.....	E3.31	.020	L340/70 27 HP (14MM); 337CC.....	E3.31	.020
<b>CHAPARRAL</b>			L399/2, LR399/2 28-30 HP; 398CC.....	E3.31	.020
25C; 242CC.....	E3.31	.020	LR340/2 24-26 HP (14MM); 339CC.....	E3.31	.020
292, 292SS; 292CC.....	E3.31	.020	LR340/2 26 HP (3/4" Reach); 330CC.....	E3.31	.020
295; 292CC.....	E3.31	.020	LR440 38 HP; 434CC.....	E3.31	.020
340, 340SS; 339CC.....	E3.31	.020	R295 24 HP; 292CC.....	E3.31	.020
400, SE 3/4" Reach; 394CC.....	E3.31	.020	R340; 337CC.....	E3.31	.020
400, SS 1/2" Reach; 394CC.....	E3.32	.020			
440, SS 1/2" Reach; 438CC.....	E3.32	.020			
440, SS 3/4" Reach; 438CC.....	E3.31	.020			



Make & Model (or Engine)	Plug Number	Gap	Make & Model (or Engine)	Plug Number	Gap
<b>JOHN DEERE</b>			<b>JDX8 Normal Service; Serial No. 20,000 &amp; Under (1973-72)</b> .....E3.32 .020		
300 Green Machine; 292CC (1979-78).....	E3.31	.020	JDX8 Severe Service; Serial No. 20,001 - 30,000 (1974).....	E3.31	.020
300 Light Service; Serial No. 20,001 - 30,000 (1974) ...	E3.31	.020	30,000 (1974).....	E3.31	.020
300 Light Service; Serial No. 30,001 & Up (1975) ....	E3.31	.020	Liquifire 340; 339CC (1978-77).....	E3.31	.020
300 Normal Service; Serial No. 20,001 - 30,000 (1974).....	E3.31	.020	Liquifire; 436CC (1984-80).....	E3.31	.020
300 Normal Service; Serial No. 30,001 & Up (1975) ..	E3.31	.020	Snowfire; 339CC (1984-83) .....	E3.31	.020
300 Severe Service; Serial No. 20,001 - 30,000 (1974).....	E3.31	.020	Spitfire; 339CC (1983-80).....	E3.31	.030
300 Severe Service; Serial No. 30,001 & Up (1975)...	E3.31	.020	Sportfire; 436CC (1984-80).....	E3.31	.020
300; 292CC (1977-76) .....	E3.31	.020	Sprintfire; 339CC (1984-83).....	E3.31	.020
340 Cyclone; 339CC (1978-77) .....	E3.31	.020	Trailfire 340; 339CC (1981-80) .....	E3.31	.030
340 Green Machine; 339CC .....	E3.31	.020	Trailfire 440; 436CC (1981-80) .....	E3.31	.020
340 Spitfire; 339CC (1979-78).....	E3.31	.020	Trailfire LX; 436CC (1984-82).....	E3.31	.020
340 Trailfire F/C; 339CC (1979).....	E3.31	.020	Trailfire; 339CC (1983-82) .....	E3.31	.030
400 Green Machine; 339CC (1977).....	E3.31	.020	<b>KAWASAKI</b>		
400, 500, 600 Light Service; Serial No. 20,000 & Under (1973-72).....	E3.32	.020	Astro (SA340-A1) Normal; 339CC (1977).....	E3.31	.030
400, 500, 600 Light Service; Serial No. 20,001 - 30,000 (1974).....	E3.31	.020	Astro (SA340-A1) Severe; 339CC (1977).....	E3.31	.030
400, 500, 600 Normal Service; Serial No. 20,000 & Under (1973-72).....	E3.32	.020	Astro (SA440-A1) Normal; 436CC (1977).....	E3.31	.030
400, 500, 600 Severe Service; Serial No. 20,000 & Under (1973-72).....	E3.32	.020	Astro (SA440-A1) Severe; 436CC (1977).....	E3.31	.030
400, 600 Light Service; Serial No. 30,001 & Up (1975).....	E3.31	.020	Drifter 340, F/A; 339CC (1981-79).....	E3.31	.030
440 Cyclone; 438CC (1978-77) .....	E3.31	.020	Drifter 440; 436CC (1981-79) .....	E3.31	.025
440 Liquifire L/C; 438CC (1978) .....	E3.31	.020	Interceptor; 550CC (1982) .....	E3.31	.025
440 Liquifire; 438CC (1977).....	E3.31	.020	Intriguer 440; 436CC (1978) .....	E3.31	.030
440 Trailfire F/C; 436CC (1979).....	E3.31	.020	Intruder 440; 436CC (1982-78).....	E3.31	.030
800, JDX8 Light Service; Serial No. 30,001 & Up (1975).....	E3.31	.020	Invader 340; 339CC (1980-78) .....	E3.31	.025
800, JDX8 Normal Service; Serial No. 30,001 & Up (1975).....	E3.31	.020	Invader 440; 436CC (1981-78) .....	E3.31	.025
800, JDX8 Severe Service; Serial No. 30,001 & Up (1975).....	E3.31	.020	Inviter 340; 339CC (1978).....	E3.31	.030
JDX4 Light Service; Serial No. 20,000 & Under (1973-72).....	E3.31	.020	LTD 440; 436CC (1982-81).....	E3.31	.025
JDX4 Normal Service; Serial No. 20,000 & Under (1973-72).....	E3.31	.020	SST (SB340-A1); 338CC (1977).....	E3.31	.030
JDX4 Severe Service; Serial No. 20,000 & Under (1973-72).....	E3.31	.020	SST (SB440-A1); 433CC (1977).....	E3.31	.030
JDX4, JDX6 Normal Service; Serial No. 20,001 - 30,000 (1974).....	E3.31	.020	<b>KOHLER</b>		
JDX4, JDX6 Normal Service; Serial No. 30,001 & Up (1975).....	E3.31	.020	281R3, R4 30 HP; 292CC.....	E3.31	.020
JDX4, JDX6 Severe Service; Serial No. 30,001 & Up (1975).....	E3.31	.020	281RO 55 HP; 650CC .....	E3.31	.020
JDX8 Light Service; Serial No. 20,000 & Under (1973-72).....	E3.32	.020	K170-1AM; 170CC.....	E3.31	.020
			K250-1AM 18 HP; 250CC.....	E3.31	.020
			K250-2FA; 250CC.....	E3.31	.020
			K295-2AX, 2T 23 HP(John Deere); 292CC .....	E3.31	.020
			K295-2RS (w/Magneto Ignition); 290CC.....	E3.31	.020
			K295-2T; 290CC .....	E3.31	.020
			K340-2AX; 338CC .....	E3.31	.020
			K340-2FA; 340CC.....	E3.31	.020
			K340-2SS; 338CC .....	E3.31	.020
			K399-2AX; 398CC .....	E3.31	.020
			K440-2AM; 437CC .....	E3.31	.020
			K440-2AX; 437CC .....	E3.31	.020
			K440-2SS 3/4" Reach; 429CC.....	E3.31	.020
			K645-3SS, 3RS 3/4" Reach; 644CC.....	E3.31	.020
			RK399-2AX; 398CC.....	E3.31	.020
			SK440-2LC (w/Magneto Ignition); 436CC (1975) .....	E3.31	.020



## SPARK PLUGS

Make & Model (or Engine)	Plug Number	Gap	Make & Model (or Engine)	Plug Number	Gap
<b>LEISURE</b>			EC33PS; 432CC.....	E3.31	.020
Bandit 290.....	E3.31	.020	EC34P, PM; 335CC.....	E3.31	.020
Bandit 340.....	E3.31	.020	EC34PC, PF, PQ; 335CC.....	E3.31	.020
Raider 290, 340, 400, 440.....	E3.32	.020	EC34PL; 333CC (Thru 1980).....	E3.31	.020
Raider 34TT, 44TT Ragle 400, 440.....	E3.32	.020	EC34PL-04, -05; 333CC (1983-79).....	E3.31	.020
Raider Double Eagle w/CCW 21 Engs.....	E3.32	.020	EC34PM-03, -04; 333CC (Thru 1980).....	E3.31	.030
Raider Double Eagle w/CCW 22 Engs.....	E3.31	.020	EC34PM-03; 333CC (1981-79).....	E3.31	.030
Raider Hawk w/CCW 1 Engs.....	E3.32	.020	EC34PR; 336CC.....	E3.31	.020
<b>MASSEY-FERGUSON</b>			EC34PS; 336CC.....	E3.31	.020
Chinook 300; 294CC (1977).....	E3.31	.025	EC34PT-04; 336CC.....	E3.31	.020
Storm 440; 428CC (1977).....	E3.31	.025	EC34PT-05, -06; 336CC.....	E3.31	.020
Whirlwind 340; 339CC (1977).....	E3.31	.025	EC34PT-07; 336CC (1980).....	E3.31	.020
<b>McCULLOCH</b>			EC39PF; 396CC.....	E3.31	.020
All Models.....	E3.32	.020	EC40P, PM; 389CC.....	E3.31	.020
<b>MERCURY</b>			EC40PF; 398CC.....	E3.31	.020
340 S/R; 338CC.....	E3.31	.020	EC40PS; 398CC.....	E3.31	.020
440 M/X, S/R; 438CC.....	E3.31	.020	EC43PF; 440CC.....	E3.31	.025
440 M/X, S/R; 438CC (1995).....	E3.31	.018	EC43PR; 439CC.....	E3.31	.020
<b>ONTARIO</b>			EC44P; 436CC.....	E3.31	.020
Shark 400; 400CC.....	E3.31	.025	EC44PQ; 432CC.....	E3.31	.020
Shark 440; 440CC.....	E3.31	.025	EC44PS, PT; 432CC.....	E3.31	.020
Super Shark 340; 340CC.....	E3.31	.025	EC44PT-04, -05, -06; 432CC.....	E3.31	.020
Super Shark 440; 440CC.....	E3.31	.025	EC45PL-01, -02, -03; 436CC (1994).....	E3.31	.025
<b>POLARIS</b>			EC54P, PM; 530CC.....	E3.31	.020
440 L/C, SKS; 440CC (1996-95).....	E3.31	.025	EC54PF; 530CC.....	E3.31	.020
440 Pro X (Fan); 438CC (2003-01).....	E3.31	.028	EC65PR; 649CC.....	E3.31	.020
440 XCR SP; 440CC (1996-95).....	E3.31	.025	EC744X; 744CC.....	E3.31	.020
500 SKS EFI; 500CC (1996-95).....	E3.31	.020	EC74P; 740CC.....	E3.31	.020
500 XC SP EC51PS, PT, PT-04; 500CC.....	E3.31	.020	EC75PW-02; 750CC (1994).....	E3.31	.020
500 XC SP; 500CC (1982-79).....	E3.31	.020	EC79P; 795CC.....	E3.31	.020
600 Pro X; 600CC (2001).....	E3.31	.028	EC80P; 792CC.....	E3.31	.020
EC17P, PM; 175CC.....	E3.31	.020	EC80PL-01; 792CC (1994).....	E3.31	.020
EC25P, PC, PL, PT; 244CC.....	E3.31	.020	EC80PL-05; 792CC (1994).....	E3.31	.020
EC25PC, EC25PL; 249CC.....	E3.31	.020	Gemini 244; 244CC (1981-80).....	E3.31	.020
EC25PM-01; 244CC (1980-79).....	E3.31	.020	Gemini 250; 250CC (1980).....	E3.31	.020
EC25PM-01; 244CC (Thru 1978).....	E3.31	.020	Gimini Star; 244CC (1991-83).....	E3.31	.020
EC25PS; 244CC (Thru 1979).....	E3.31	.020	Indy 340 Classic (Fan); 339CC (2006-03).....	E3.31	.028
EC25PT; 249CC.....	E3.31	.020	Indy 340 Edge Touring (Fan); 339CC (2005-03).....	E3.31	.028
EC25PT-04; 250CC.....	E3.31	.020	Indy 340 LX (Fan); 339CC (2007).....	E3.31	.028
EC25PT-05; 250CC.....	E3.31	.020	Indy 340 Touring (Fan); 339CC (2007-06).....	E3.31	.028
EC25PT-06; 250CC.....	E3.31	.020	Indy 340 Trail (Fan); 339CC (2008).....	E3.31	.028
EC25PT-07; 250CC (Thru 1979).....	E3.31	.020	Indy 340 Transport (Fan); 339CC (2008).....	E3.31	.028
EC29P, PM; 294CC.....	E3.31	.020	Indy 340, Sport, Touring (Fan); 339CC (2004-99)....	E3.31	.028
EC29PF; 294CC.....	E3.31	.020	Indy 400 Pro X LC; 430CC (2003).....	E3.31	.028
EC29PR; 294CC.....	E3.31	.020	Indy 400; 398CC (1991-87).....	E3.31	.020
EC29PS; 294CC (1981).....	E3.31	.020	Indy 440 (Liquid); 432CC (1998-92).....	E3.31	.028
EC29PS; 294CC (Thru 1980).....	E3.31	.020	Indy 440 XCR; 438CC (1998-95).....	E3.31	.028
			Indy 440 XCR; 438CC (1999).....	E3.31	.028
			Indy 500 Classic (Liquid); 488CC (2006-05).....	E3.31	.028
			Indy 500 Classic (Liquid); 500CC (2003).....	E3.31	.028
			Indy 500 Classic, Touring (Liquid); 488CC (2004-93)....	E3.31	.028



Make & Model (or Engine)	Plug Number	Gap	Make & Model (or Engine)	Plug Number	Gap
<b>POLARIS (Cont'd)</b>			Indy 600 XCR SE; 600CC (1998-97).....	E3.31	.028
Indy 500 Classic; 488CC (1992-89).....	E3.31	.020	Indy 600 XCR SP; 600CC (1996).....	E3.31	.020
Indy 500 EFI (Liquid); 488CC (2006-97).....	E3.31	.028	Indy 600 XCR, SE; 597CC (1997-95).....	E3.31	.028
Indy 500 EFI; 488CC (1997-93).....	E3.31	.028	Indy 600RR HO (Liquid); 599CC (2008).....	E3.31	.028
Indy 500 RMK (Liquid); 500CC (2002-00).....	E3.31	.028	Indy 650 RXL, SKS; 648CC (1991).....	E3.31	.020
Indy 500 RMK Carb./EFI (Liquid); 488CC (1999-96).....	E3.31	.028	Indy 650 SKS; 648CC (1991-88).....	E3.31	.020
Indy 500 SKS Carb./EFI; 488CC (1997-89).....	E3.31	.028	Indy 650; 648CC (1992-88).....	E3.31	.020
Indy 500 SP; 488CC (1992-87).....	E3.31	.020	Indy 700 Classic (Liquid); 700CC (2004-01).....	E3.31	.028
Indy 500 Wide Trak; 488CC (1993-90).....	E3.31	.020	Indy 700 Classic (Liquid); 755CC (2006).....	E3.31	.028
Indy 500 XC SP (Liquid); 500CC (2007-05).....	E3.31	.028	Indy 700 Classic Touring (Liquid); 700CC (2004-03).....	E3.31	.028
Indy 500 XC, XC SP (Liquid); 500CC (2004-99).....	E3.31	.028	Indy 700 Dragon CFI (Liquid); 700CC (2008).....	E3.31	.028
Indy 500, Super Trak; 488CC (1997-89).....	E3.31	.028	Indy 700 Dragon IQ CFI (Liquid); 700CC (2008).....	E3.31	.028
Indy 550 Classic (Fan); 544CC (2006-02).....	E3.31	.028	Indy 700 Dragon RMK (Liquid); 700CC (2008-07).....	E3.31	.028
Indy 550 LX Trail (Fan); 544CC (2008-07).....	E3.31	.028	Indy 700 Dragon Switchback CFI (Liquid);		
Indy 550 Pro X (Fan); 544CC (2004).....	E3.31	.028	700CC (2008).....	E3.31	.028
Indy 550 Super Sport, M-10 (Fan); 544CC (2006).....	E3.31	.028	Indy 700 Edge Touring (Liquid); 700CC (2004).....	E3.31	.028
Indy 600 Classic (Liquid); 599CC (2006-04).....	E3.31	.028	Indy 700 Fusion (Liquid); 755CC (2006).....	E3.31	.028
Indy 600 Classic (Liquid); 600CC (2002).....	E3.31	.028	Indy 700 IQ (Liquid); 700CC (2008).....	E3.31	.028
Indy 600 Classic Touring (Liquid); 600CC (2002-00).....	E3.31	.028	Indy 700 Pro X (Liquid); 700CC (2004-03).....	E3.31	.028
Indy 600 Classic, Touring (Liquid); 593CC (2003).....	E3.31	.028	Indy 700 Pro X2 (Liquid); 700CC (2004).....	E3.31	.028
Indy 600 Classic; 593CC (2001).....	E3.31	.028	Indy 700 RMK (Liquid); 700CC (2005).....	E3.31	.028
Indy 600 Dragon IQ CFI (Liquid); 599CC (2008).....	E3.31	.028	Indy 700 RMK (Liquid); 755CC (2006).....	E3.31	.028
Indy 600 Dragon Switchback (Liquid); 599CC (2008).....	E3.31	.028	Indy 700 RMK CFI (Liquid); 700CC (2008).....	E3.31	.028
Indy 600 Edge Touring (Liquid); 599CC (2005-04).....	E3.31	.028	Indy 700 SKS, RMK, XCR (Liquid);		
Indy 600 HO Fusion (Liquid); 599CC (2006).....	E3.31	.028	700CC (2004-97).....	E3.31	.028
Indy 600 HO IQ (Liquid); 599CC (2007).....	E3.31	.028	Indy 700 Switchback (Liquid); 700CC (2004).....	E3.31	.028
Indy 600 HO IQ CFI (Liquid); 599CC (2007).....	E3.31	.028	Indy 700 Switchback CFI (Liquid); 700CC (2008).....	E3.31	.028
Indy 600 HO IQ Shift CFI (Liquid); 599CC (2008).....	E3.31	.028	Indy 700 Touring (Liquid); 755CC (2006).....	E3.31	.028
Indy 600 HO IQ Touring CFI (Liquid); 599CC (2007).....	E3.31	.028	Indy 700 XC SP (Liquid); 700CC (2005).....	E3.31	.028
Indy 600 HO RMK (Liquid); 599CC (2007-06).....	E3.31	.028	Indy 700 XC, XC SP, Deluxe (Liquid);		
Indy 600 HO Switchback (Liquid); 599CC (2007-06).....	E3.31	.028	700CC (2004-99).....	E3.31	.028
Indy 600 HO Switchback CFI, LX (Liquid);			Indy 700 XRC; 679CC (1998).....	E3.31	.028
599CC (2007).....	E3.31	.028	Indy 800 Classic (Liquid); 794CC (2004).....	E3.31	.028
Indy 600 IQ LX Trail (Liquid); 599CC (2008).....	E3.31	.028	Indy 800 Edge Touring (Liquid); 794CC (2005-04).....	E3.31	.028
Indy 600 IQ Touring (Liquid); 599CC (2008).....	E3.31	.028	Indy 800 LE (Liquid); 794CC (2001).....	E3.31	.028
Indy 600 Pro X (Liquid); 593CC (2003).....	E3.31	.028	Indy 800 Pro X (Liquid); 794CC (2004-03).....	E3.31	.028
Indy 600 Pro X (Liquid); 599CC (2004).....	E3.31	.028	Indy 800 Pro X2 (Liquid); 794CC (2004).....	E3.31	.028
Indy 600 Pro X2 (Liquid); 599CC (2004).....	E3.31	.028	Indy 800 Pro XR (Liquid); 794CC (2004).....	E3.31	.028
Indy 600 RMK (Liquid); 593CC (2003).....	E3.31	.028	Indy 800 RMK (Liquid); 794CC (2005-00).....	E3.31	.028
Indy 600 RMK (Liquid); 599CC (2002).....	E3.31	.028	Indy 800 SKS (Liquid); 794CC (2003).....	E3.31	.028
Indy 600 RMK (Liquid); 599CC (2005-04).....	E3.31	.028	Indy 800 Switchback (Liquid); 794CC (2005-04).....	E3.31	.028
Indy 600 RMK (Liquid); 599CC (2008).....	E3.31	.028	Indy 800 XC SP (Liquid); 794CC (2005-01).....	E3.31	.028
Indy 600 RMK, XC (Liquid); 593CC (2001-98).....	E3.31	.028	Indy 800 XCR (Liquid); 794CC (2003-99).....	E3.31	.028
Indy 600 Switchback (Liquid); 599CC (2005-04).....	E3.31	.028	Indy 900 Fusion (Liquid); 866CC (2006-05).....	E3.31	.028
Indy 600 Switchback CFI (Liquid); 599CC (2008).....	E3.31	.028	Indy 900 RMK (Liquid); 866CC (2006-05).....	E3.31	.028
Indy 600 Touring (Liquid); 599CC (2006).....	E3.31	.028	Indy 900 Switchback (Liquid); 866CC (2006).....	E3.31	.028
Indy 600 XC SP (Liquid); 593CC (2003).....	E3.31	.028	Indy Dragon CFI; 795CC (2008).....	E3.31	.028
Indy 600 XC SP (Liquid); 599CC (2005-04).....	E3.31	.028	Indy IQ Shift (Liquid); 599CC (2008).....	E3.31	.028
Indy 600 XC SP (Liquid); 600CC (2002-99).....	E3.31	.028	Indy Lite Touring; 339CC (1999-98).....	E3.31	.028
Indy 600 XC; 597CC (1997).....	E3.31	.028	Indy Lite, GT, 340 Deluxe (Fan); 339CC (2002-84).....	E3.31	.028
			Indy RMK Shift (Liquid); 599CC (2008).....	E3.31	.028



## SPARK PLUGS

Make & Model (or Engine)	Plug Number	Gap	Make & Model (or Engine)	Plug Number	Gap
<b>POLARIS (Cont'd)</b>			<b>Longtrail; 432CC (1994-87)</b> ..... E3.31 .020		
Indy RXL SKS; 648CC (1992).....	E3.31	.020	RC25PS-07; 244CC (1995-91).....	E3.31	.020
Indy RXL Tour; 648CC (1995-94).....	E3.31	.020	RXL LT, Touring; 650CC (1995).....	E3.31	.025
Indy RXL; 648CC (1997-92).....	E3.31	.028	Sports Touring; 432CC (1995).....	E3.31	.020
Indy SKS; 648CC (1992).....	E3.31	.020	Sprint E/S; 339CC (1991-84).....	E3.31	.020
Indy Sport GT; 432CC (1992-91).....	E3.31	.020	Star Trak; 244CC (1990-88).....	E3.31	.020
Indy Sport Touring, ES, Trail Touring (Fan); 544CC (2004-00).....	E3.31	.028	Star; 244CC (1990-83).....	E3.31	.020
Indy Sport Touring; 432CC (1999-95).....	E3.31	.028	Starlite; 244CC (1995-85).....	E3.31	.020
Indy Sport; 432CC (1999-91).....	E3.31	.028	Thru 1979 EC34PT-05; 336CC.....	E3.31	.020
Indy Starlite, GT; 244CC (1995-91).....	E3.31	.020	TX Starfire Racing (all); 795CC.....	E3.31	.020
Indy Storm RMK; 794CC (1997-96).....	E3.31	.028	XCF; 398CC (1992-85).....	E3.31	.020
Indy Storm SE; 794CC (1997).....	E3.31	.028	XCF; 432CC (1987-81).....	E3.31	.020
Indy Storm SKS PT; 794CC (1996-94).....	E3.31	.025	XCF; 432CC (1994-91).....	E3.31	.020
Indy Storm; 744CC (1993).....	E3.31	.020	XCF; 432CC (Thru 1981).....	E3.31	.020
Indy Storm; 794CC (1998-94).....	E3.31	.028	XFC; 372CC.....	E3.31	.020
Indy Super Sport (Fan); 544CC (2007).....	E3.31	.028	<b>RUPP</b>		
Indy Super Sport Trail (Fan); 544CC (2008).....	E3.31	.028	340 Sport; 340CC (1976).....	E3.31	.025
Indy Super Sport, Trail RMK (Fan); 544CC (2005-99).....	E3.31	.028	G34B; 340CC.....	E3.31	.020
Indy Super Sport; 432CC (1997-94).....	E3.31	.020	Magnum; 440CC.....	E3.31	.020
Indy Super Sport; 488CC (1998-97).....	E3.31	.028	TR295; 295CC.....	E3.32	.020
Indy Trail RMK (Fan); 544CC (2008-06).....	E3.31	.028	TR440; 438CC (1971).....	E3.32	.020
Indy Trail Touring, 500 RMK (Liquid); 488CC (1999-96).....	E3.31	.028	<b>SACHS</b>		
Indy Trail Touring, Deluxe (Fan); 544CC (2008-05).....	E3.31	.028	KM24 1/2" Reach; 295CC.....	E3.32	.020
Indy Trail, Deluxe; 488CC (1999-87).....	E3.31	.028	KM24 3/4" Reach; 295CC.....	E3.31	.020
Indy Tran Sport; 432CC (1999-96).....	E3.31	.028	KM914 20 HP; 300CC.....	E3.32	.020
Indy Triumph (Liquid); 597CC (2000).....	E3.31	.028	SA2-290 24 HP; 291CC.....	E3.31	.020
Indy Ultra RMK; 679CC (1996).....	E3.31	.025	SA2-340, SA2-340C 28-33 HP; 339CC.....	E3.31	.020
Indy Ultra SP, SKS; 679CC (1997-96).....	E3.31	.028	SA2-340RX; 338CC.....	E3.31	.020
Indy Ultra SPX, SPX SE; 679CC (1997).....	E3.31	.028	SA2-440 3/4" Reach 35 HP; 437CC.....	E3.31	.020
Indy Ultra Touring; 679CC (1998-97).....	E3.31	.028	SA2-440C 3/4" Reach 42 HP; 437CC.....	E3.31	.020
Indy Ultra; 679CC (1998-97).....	E3.31	.028	SA2-440R 3/4" Reach 45 HP; 437CC.....	E3.31	.020
Indy Vertical Escape (Liquid); 794CC (2003).....	E3.31	.028	SA2-440RX; 431CC.....	E3.31	.020
Indy Wide Trak GT; 488CC (1997-94).....	E3.31	.028	SA2-441 38 HP; 427CC.....	E3.31	.020
Indy Wide Trak LX (Liquid); 488CC (2008-94).....	E3.31	.028	SA290C 25 HP; 293CC.....	E3.32	.020
Indy XCF SP (Fan); 438CC (2001).....	E3.31	.028	SA340C 3/4" Reach 30 HP; 344CC.....	E3.31	.020
Indy XCF; 432CC (1998).....	E3.31	.020	SA3-650RX; 647CC.....	E3.31	.020
Indy XCF; 438CC (1999).....	E3.31	.020	<b>SCORPION</b>		
Indy XCF; 440CC (1997).....	E3.31	.028	340 TK; 340CC (1980).....	E3.31	.020
Indy XLT Limited; 597CC (1998-97).....	E3.31	.028	440 TK; 440CC (1980).....	E3.31	.020
Indy XLT LTD Special (Liquid); 597CC (1999-95).....	E3.31	.028	Li'l Whip; 295CC (1978-77).....	E3.31	.020
Indy XLT RMK; 597CC (1997-96).....	E3.31	.028	Li'l Whip; 295CC (1979).....	E3.31	.020
Indy XLT SKS; 597CC (1997-95).....	E3.31	.028	Range Whip Sting, TK; 440CC (1978-77).....	E3.31	.020
Indy XLT Touring (Liquid); 597CC (1999-95).....	E3.31	.028	Range Whip; 400CC (1978-77).....	E3.31	.020
Indy XLT Touring; 597CC (1987-84).....	E3.31	.020	Sidewinder; 440CC (1981).....	E3.31	.020
Indy XLT, Classic (Liquid); 597CC (1999-95).....	E3.31	.028	Sting; 400CC (1979).....	E3.31	.020
Indy XLT; 579CC (1994-93).....	E3.31	.020	Sting; 440CC (1979).....	E3.31	.020
Longtrack; 244CC (1988).....	E3.31	.020	Sting; 440CC (1980).....	E3.31	.020
			Whip Normal Serv.; 340CC (1978-77).....	E3.31	.020
			Whip Severe Serv.; 340CC (1978-77).....	E3.31	.020



Make & Model (or Engine)	Plug Number	Gap	Make & Model (or Engine)	Plug Number	Gap
<b>SCORPION (Cont'd)</b>			Formula Deluxe GS 700 (Liquid); 698CC (2001-00).....E3.31 .020		
Whip TK, TKX; 440CC (1979).....	E3.31	.020	Formula III 600, 600 LT (Liquid); 598CC (1999-96) ..	E3.31	.018
Whip; 340CC (1979).....	E3.31	.020	Formula III 700 (Liquid); 669CC (1999-98).....	E3.31	.018
Whip; 440CC (1978-77).....	E3.31	.020	Formula LT, MX, MXZ; 463CC (1990-85).....	E3.31	.016
Whip; 440CC (1980-79).....	E3.31	.020	Formula Mach 1 Series; 617CC (1993-91).....	E3.31	.018
<b>SKI-DOO</b>			Formula Mach 1, 1X; 643CC (1992).....		
Alpine 399 ER, R; 399CC (1970).....	E3.32	.016	Formula Mach 1, XTC; 581CC (1990-89).....	E3.31	.016
Alpine 503, ER; 497CC (1987-83).....	E3.31	.016	Formula Mach Z, Z LT; 774CC (1996-93).....	E3.31	.018
Alpine 640 ER; 635CC (1978).....	E3.32	.020	Formula MX Series; 463CC (1995-91).....	E3.31	.018
Alpine 640 ER; 635CC (1982).....	E3.31	.020	Formula MXZ, ST; 463CC (1994-93).....	E3.31	.018
Alpine II; 496CC (1995).....	E3.31	.018	Formula Plus Series; 521CC (1991-85).....	E3.31	.016
Alpine II; 497CC (1994-88).....	E3.31	.018	Formula Plus Series; 581CC (1993-92).....	E3.31	.018
Alpine IV; 507CC (1990).....	E3.36	.026	Formula Plus Series; 582CC (1993-92).....	E3.31	.018
Blizzard 5500, MX; 497CC (1984-80).....	E3.31	.016	Formula Plus X; 581CC (1993).....	E3.31	.018
Blizzard 6500; 339CC (1978).....	E3.31	.016	Formula S, Electric; 368CC (2000-96).....	E3.31	.020
Blizzard 7500 Plus; 339CC (1981-80).....	E3.31	.016	Formula S, SL; 503CC (1995).....	E3.31	.016
Blizzard 9500 Plus; 437CC (1982-80).....	E3.31	.016	Formula SL; 497CC (1999-96).....	E3.31	.016
Blizzard 9700; 521CC (1984-83).....	E3.31	.016	Formula SLS; 499CC (1996).....	E3.31	.016
Blizzard Series (14MM Hds.); 776CC (1971-70).....	E3.31	.020	Formula SS, SP; 463CC (1991-85).....	E3.31	.016
Blizzard Series (14MM Hds.); 797CC (1973-71).....	E3.31	.020	Formula SS; 669CC (1996-95).....	E3.31	.016
Citation 300; 294CC (1979-78).....	E3.32	.025	Formula STX LT(2), Z 583 (Liquid);		
Citation 3500; 269CC (1984-80).....	E3.31	.016	581CC (1998-96).....	E3.31	.018
Citation 4500, E; 369CC (1983-80).....	E3.31	.016	Formula STX LT(2), Z; 580CC (1995-94).....	E3.31	.018
Citation LS, LSE; 248CC (1988-85).....	E3.31	.016	Formula Z 600 (Liquid); 597CC (2000).....	E3.31	.018
Citation SS; 369CC (1983-80).....	E3.31	.016	Formula Z 670 (Liquid); 669CC (1998).....	E3.31	.016
Citation; 248CC (1992-85).....	E3.31	.016	Formula Z 700 (Liquid); 698CC (2000).....	E3.31	.020
Elan 250 Deluxe; 247CC (1979-73).....	E3.32	.020	Freestyle Backcountry, Park 550F (Fan);		
Elan 250 F929SS; 250CC (1973).....	E3.32	.016	553CC (2008-07).....	E3.31	.018
Elan 250 T; 250CC (1979-73).....	E3.32	.016	Freestyle Session 300F (Fan); 277CC (2008-06).....	E3.31	.018
Elan 292 SS; 292CC (1972).....	E3.32	.016	Grand Tour 550 (Fan); 553CC (2003).....	E3.31	.020
Elan 300; 293CC (1975).....	E3.32	.016	Grand Tour 700 Sport; 697CC (2003).....	E3.31	.020
Elite 444 E (Liquid); 437CC (1981-80).....	E3.31	.016	Grand Touring 380F (Fan); 368CC (2003-02).....	E3.31	.020
Elite 464 E (Liquid); 463CC (1981).....	E3.31	.016	Grand Touring 470; 462CC (1995).....	E3.31	.016
Elite 464 ER (Liquid); 463CC (1982).....	E3.32	.016	Grand Touring 500 (Liquid); 499CC (1999-96).....	E3.31	.018
Escapade, Stratos, E; 497CC (1988-87).....	E3.34	.016	Grand Touring 500 Sport (Liquid); 499CC (2003-01) ..	E3.31	.020
Everest 340, 340E; 339CC (1979-77).....	E3.32	.016	Grand Touring 500F (Fan); 497CC (2002).....	E3.31	.020
Everest 444 E (Liquid); 437CC (1979-78).....	E3.31	.016	Grand Touring 580, XTC; 581CC (1996-94).....	E3.31	.018
Everest 464, E (Liquid); 463CC (1983-80).....	E3.31	.016	Grand Touring 583; 581CC (1999-97).....	E3.31	.018
Everest 500, 500E; 497CC (1983-80).....	E3.31	.016	Grand Touring 700 (Liquid); 669CC (1999-98).....	E3.31	.018
Expedition 550F Sport (Fan); 553CC (2008-05).....	E3.31	.018	Grand Touring 700 SE; 697CC (2003).....	E3.31	.020
Expedition 600 HO SDI TUV (Liquid);			Grand Touring 800 SE, SDI (Liquid);		
594CC (2008-07).....	E3.31	.031	799CC (2003-02).....	E3.31	.020
Formula 500 LC, Deluxe 500 (Liquid);			Grand Touring SE 800 (Liquid); 796CC (2001-99).....	E3.31	.020
499CC (2001-99).....	E3.31	.020	Grand Touring SE; 669CC (1996-94).....	E3.31	.018
Formula Deluxe 380 (Fan); 368CC (2001-00).....	E3.31	.020	Grand Touring SE; 669CC (1998-97).....	E3.31	.018
Formula Deluxe 500 (Fan); 497CC (2001-99).....	E3.31	.020	Grand Touring Sport 600, GS, SE (Liquid);		
Formula Deluxe 500 (Fan); 499CC (1998-97).....	E3.31	.018	597CC (2003-00).....	E3.31	.020
Formula Deluxe 583 (Liquid); 581CC (1999-97).....	E3.31	.018	Grand Touring Sport 700, GS (Liquid);		
Formula Deluxe 600 (Liquid); 597CC (2001-00).....	E3.31	.020	699CC (2002-00).....	E3.31	.020
Formula Deluxe 670 (Liquid); 669CC (1999).....	E3.31	.016	GSX 380F (Fan); 380CC (2006-05).....	E3.31	.018
			GSX 500SS Sport; 597CC (2008-05).....	E3.31	.018



## SPARK PLUGS

Make & Model (or Engine)	Plug Number	Gap	Make & Model (or Engine)	Plug Number	Gap
<b>SKI-DOO (Cont'd)</b>			MX Z 600 HO Renegade; 594CC (2004-03).....	E3.31	.020
GSX 550F (Fan); 553CC (2008-05).....	E3.31	.018	MX Z 600 HO SDI Adrenaline, Blizzard; 594CC (2007) .....	E3.31	.031
GSX 600 HO SDI Limited, Limited Touring; 594CC (2008) .....	E3.31	.031	MX Z 600 HO SDI Adrenaline, Renegade, Renegade X, X; 594CC (2008) .....	E3.31	.031
GSX 600 HO SDI Limited, Sport; 594CC (2007-04)...	E3.31	.031	MX Z 600 HO SDI Adrenaline, Trail; 594CC (2006-05) .....	E3.31	.018
GSX 800 HO Limited; 800CC (2006-05).....	E3.31	.018	MX Z 600 HO SDI Renegade, X; 594CC (2007-05) ...	E3.31	.031
GSX 800 Limited HO Power T.E.K. Limited; 800CC (2008-07) .....	E3.31	.018	MX Z 600 HO Sport; 594CC (2004-03).....	E3.31	.020
GSX Limited 800 HO; 799CC (2004).....	E3.31	.020	MX Z 670 H.O. (Liquid); 669CC (1999-97) .....	E3.31	.020
GSX Sport 500SS (Liquid); 499CC (2004) .....	E3.31	.020	MX Z 700 Adrenaline; 697CC (2003).....	E3.31	.020
GTX 380F (Fan); 380CC (2006-05).....	E3.31	.018	MX Z 700 Renegade, Sport, Trail (Liquid); 698CC (2002-00) .....	E3.31	.020
GTX 500SS Sport; 597CC (2008-05) .....	E3.31	.018	MX Z 800 HO Adrenaline, Renegade, X; 800CC (2006-05) .....	E3.31	.018
GTX 550F (Fan); 553CC (2008-05).....	E3.31	.018	MX Z 800 HO Power T.E.K. Adrenaline, Blizzard, Renegade; 800CC (2007) .....	E3.31	.018
GTX 600 HO SDI Limited, Sport; 594CC (2008-05) ...	E3.31	.031	MX Z 800 HO Power T.E.K. Adrenaline, Renegade, Renegade X, X; 800CC (2008) .....	E3.31	.018
GTX 800 HO Limited; 800CC (2006-05).....	E3.31	.018	MX Z 800 RER Sport, Renegade, Sport, Trail; 799CC (2004-01) .....	E3.31	.020
GTX 800 HO Power T.E.K. Limited; 800CC (2007) ..	E3.31	.018	MX Z 800, Adrenaline 800; 799CC (2004-01).....	E3.31	.020
Legend 500F (Fan); 497CC (2002).....	E3.31	.020	MX Z Renegade, Sport, Trail 600 (Liquid); 597CC (2004-02) .....	E3.31	.020
Legend 700 GT Sport, SE; 697CC (2004-03).....	E3.31	.020	MX Z X 800; 799CC (2002-01) .....	E3.31	.020
Legend GT 800, SE, SDI (Liquid); 799CC (2004-02) ...	E3.31	.020	MX Z X Renegade, RER; 799CC (2003) .....	E3.31	.020
Legend Sport 500SS (Liquid); 499CC (2004-02).....	E3.31	.020	MX Z, 550 X 550F (Fan); 553CC (2008-05) .....	E3.31	.018
Legend Sport, GS 700 (Liquid); 698CC (2002).....	E3.31	.020	MX Z500 Adrenaline; 499CC (2004-03).....	E3.31	.020
Legend Sport, GS, GT, SE 600 HO (Liquid); 597CC (2004-02) .....	E3.31	.020	MX ZX 600 HO RER; 594CC (2004-03) .....	E3.31	.020
Legend, GT 380F (Fan); 368CC (2004-02) .....	E3.31	.020	MXZ 1000 SDI Renegade; 1000CC (2007) .....	E3.31	.031
Legend, GT 550 (Fan); 553CC (2004-03).....	E3.31	.020	MZ ZX 440 (Fan); 436CC (2003) .....	E3.31	.020
Mach 1 (Liquid); 669CC (1999-97) .....	E3.31	.020	Nordic 399, E; 399CC (1970).....	E3.32	.016
Mach I XTC, II; 669CC (1993) .....	E3.31	.020	Nordik 50; 437CC (1991-88).....	E3.31	.016
Mach I; 669CC (1996-93) .....	E3.31	.018	Nordik 60; 497CC (1991-88).....	E3.31	.016
Mach Z 1000 SDI Adrenaline (Liquid); 1000CC (2007) .....	E3.31	.031	Nordik; 369CC (1983-82).....	E3.32	.016
Mach Z 1000 SDI Adrenaline, LT, X (Liquid); 1000CC (2008) .....	E3.31	.031	Olympique 300 T (Twin); 295CC (1978) .....	E3.32	.025
Mach Z 1000 SDI Adrenaline, Mach Z X (Liquid); 1000CC (2006-05) .....	E3.31	.031	Olympique 300, E (Twin); 295CC (1977-75).....	E3.32	.025
Mach Z Sport 800, LT, Tech Plus (Liquid); 796CC (2003-97) .....	E3.31	.020	Olympique 340, 340E; 339CC (1979-73).....	E3.32	.016
Mini Z w/Honda 4 hp OHV; 118CC (2008-98).....	E3.34	.030	Olympique 340S, 340ES; 339CC (1973).....	E3.32	.016
MX Z 380F (Fan); 368CC (2004-01).....	E3.31	.018	Olympique 370; 386CC (1969-68).....	E3.32	.016
MX Z 380F (Fan); 380CC (2006-05).....	E3.31	.018	Olympique 399, E, ES, S; 399CC (1972-70) .....	E3.32	.016
MX Z 440 (Fan); 437CC (2001-96).....	E3.31	.020	Other Blizzard Series, 14MM Hds.; 771CC .....	E3.31	.020
MX Z 440 (Liquid); 437CC (1997-96).....	E3.31	.016	RV 340 FA; 345CC (1978).....	E3.31	.020
MX Z 500 Sport, Trail (Liquid); 499CC (2004-98) .....	E3.31	.020	Safari 377 E, L, DL; 368CC (1988-84).....	E3.31	.018
MX Z 500F (Fan); 497CC (2002-01).....	E3.31	.020	Safari 447, GL; 437CC (1986-84).....	E3.31	.016
MX Z 500SS Adrenaline, Renegade, Trail (Liquid); 597CC (2006-05) .....	E3.31	.018	Safari 503 Rally E; 497CC (1993).....	E3.31	.018
MX Z 500SS Adrenaline, Trail (Liquid); 597CC (2007) ..	E3.31	.018	Safari 503, R; 497CC (1988) .....	E3.31	.016
MX Z 500SS TNT, Trail (Liquid); 597CC (2008).....	E3.31	.018	Safari Cheyenne; 497CC (1991-89) .....	E3.31	.016
MX Z 550 (Fan); 553CC (2004-03).....	E3.31	.018	Safari Citation, E; 248CC (1992-89) .....	E3.31	.016
MX Z 583; 581CC (1998-96).....	E3.31	.018	Safari GL (Liquid); 521CC (1986-85) .....	E3.31	.016
MX Z 600 HO Adrenaline; 594CC (2004-03) .....	E3.31	.020	Safari GLX, LCE (Liquid); 463CC (1992-90).....	E3.31	.018



Make & Model (or Engine)	Plug Number	Gap	Make & Model (or Engine)	Plug Number	Gap
<b>SKI-DOO (Cont'd)</b>			SuMMit 700 X; 697CC (2003).....	E3.31	.020
Safari L, LE, DL; 368CC (1994-90).....	E3.31	.018	SuMMit 800 Adrenaline HO, HO X, Highmark Xtreme; 799CC (2004-03).....	E3.31	.020
Safari LX, LXE; 437CC (1991-90).....	E3.31	.016	SuMMit 800 HO SDI Adrenaline, X; 800CC (2006-05).....	E3.31	.031
Safari Saga; 368CC (1989).....	E3.31	.018	SuMMit 800 Power T.E.K. Adrenaline; 800CC (2007).....	E3.31	.031
Safari Scout/E; 368CC (1992-89).....	E3.31	.018	SuMMit 800 Power T.E.K. Everest, X; 800CC (2008).....	E3.31	.031
Safari Voyageur Escapade; 497CC (1989).....	E3.31	.016	SuMMit 800 RER Sport, Sport; 799CC (2002).....	E3.31	.020
Skandic 277; 269CC (1983).....	E3.31	.016	SuMMit 800, 800 Highmark, Highmark X, X 800; 799CC (2003-01).....	E3.31	.020
Skandic 377, E, R; 368CC (1987-82).....	E3.31	.016	SuMMit High Mark 700 (Liquid); 698CC (2001).....	E3.31	.020
Skandic 380; 368CC (2000-95).....	E3.31	.016	SuMMit Highmark 151 800 HO; 799CC (2004).....	E3.31	.020
Skandic 380; 496CC (1996).....	E3.31	.016	SuMMit Sport 600, MX Z 600, Trail (Liquid); 597CC (2002-99).....	E3.31	.020
Skandic 500, WT; 496CC (1995).....	E3.31	.016	SuMMit Sport 700 (Liquid); 698CC (2002-01).....	E3.31	.020
Skandic 500F, WT (Fan); 497CC (2002-96).....	E3.31	.020	T'NT 250 RV; 250CC (1976).....	E3.31	.016
Skandic 503; 497CC (1987).....	E3.31	.016	T'NT 294 (Fan); 293CC (1974).....	E3.32	.016
Skandic 600 HO SUV (Liquid); 594CC (2008).....	E3.31	.020	T'NT 294; 293CC (1974-73).....	E3.32	.016
Skandic 600 HO SUV, WT (Liquid); 594CC (2007).....	E3.31	.020	T'NT 294S; 293CC (1973).....	E3.32	.016
Skandic 600 SUV, WT; 594CC (2007-05).....	E3.31	.018	T'NT 340 FA (CDI); 335CC (1978-73).....	E3.31	.016
Skandic 600 WT (Liquid); 597CC (2008).....	E3.31	.020	T'NT 340 FA; 339CC (1978-73).....	E3.32	.016
Skandic II 377, R; 368CC (1994-92).....	E3.31	.018	T'NT 340 RV; 337CC (1976).....	E3.31	.016
Skandic II, 503R, RSLT; 496CC (1994-93).....	E3.31	.018	T'NT 340 S; 339CC (1973).....	E3.32	.016
Skandic LT 440F (Fan); 437CC (2002-01).....	E3.31	.020	T'NT 340, E (Fan); 339CC (1976-70).....	E3.32	.016
Skandic LT 440F (Fan); 440CC (2007-05).....	E3.31	.018	T'NT 396 FA; 399CC (1973).....	E3.31	.016
Skandic LT; 436CC (2004-03).....	E3.31	.020	T'NT 400 FA (CDI); 399CC (1974-72).....	E3.31	.016
Skandic Mountain SP; 497CC (1996).....	E3.31	.016	T'NT FA; 437CC (1975-74).....	E3.31	.016
Skandic Sport, SUV, SWT, WT; 496CC (2004-03).....	E3.31	.020	T'NT FA; 437CC (1977).....	E3.31	.016
Skandic SUV, SWT, Tundra LT, WT 550F (Fan); 553CC (2008).....	E3.31	.018	Touring 380, Touring Cargo 380 (Fan); 368CC (2001).....	E3.31	.020
Skandic SUV, SWT, WT 550F (Fan); 553CC (2007-05).....	E3.31	.018	Touring 500 LC (Liquid); 499CC (2000).....	E3.31	.018
Skandic SUV; 597CC (2005-03).....	E3.31	.020	Touring 500, Touring Cargo 500 (Fan); 497CC (2001).....	E3.31	.020
Skandic SWT (Fan); 497CC (2002-97).....	E3.31	.020	Touring E, E LT(2); 368CC (2000-96).....	E3.31	.020
Skandic Tundra 280F (Fan); 280CC (2005).....	E3.31	.018	Touring E; 363CC (1995).....	E3.31	.020
Skandic Tundra 300F (Fan); 269CC (2008-06).....	E3.31	.018	Touring LE; 368CC (1995).....	E3.31	.020
Skandic Tundra; 268CC (2004-02).....	E3.31	.020	Touring LE; 437CC (2000-96).....	E3.31	.016
Skandic Wide Trak (Liquid); 499CC (2000-97).....	E3.31	.018	Touring SLE; 496CC (1995).....	E3.31	.016
Skandic WT 600 (Liquid); 597CC (2004-01).....	E3.31	.020	Touring SLE; 497CC (2000-96).....	E3.31	.016
SS 25 462 (Liquid); 463CC (1984).....	E3.31	.016	Tundra II LT; 268CC (1995-94).....	E3.31	.018
SuMMit 1000 SDI Highmark, X; 1000CC (2006-05).....	E3.31	.031	Tundra II LT; 269CC (1999-96).....	E3.31	.018
SuMMit 1000 SDI Highmark; 1000CC (2006-05).....	E3.31	.031	Tundra II; 268CC (1994).....	E3.31	.018
SuMMit 470; 463CC (1994).....	E3.31	.018	Tundra R; 269CC (2000-98).....	E3.31	.020
SuMMit 500, GT500 (Liquid); 499CC (1999-96).....	E3.31	.016	Tundra, LT, LTS; 248CC (1992-85).....	E3.31	.016
SuMMit 500F (Fan); 497CC (2002-01).....	E3.31	.020	Tundra; 268CC (1993).....	E3.31	.018
SuMMit 550 (Fan); 553CC (2004-03).....	E3.31	.020	<b>SKIROULE</b>		
SuMMit 550F (Fan); 553CC (2008-05).....	E3.31	.018	Scamp KB300; 300CC.....	E3.31	.020
SuMMit 583; 581CC (1998-94).....	E3.31	.018	Scamp KS300; 300CC.....	E3.31	.020
SuMMit 600 HO Adrenaline; 594CC (2004-03).....	E3.31	.020			
SuMMit 600 HO Adrenaline; 594CC (2006-05).....	E3.31	.018			
SuMMit 600 HO SDI Adrenaline; 594CC (2008-07).....	E3.31	.018			
SuMMit 670, X (Liquid); 669CC (1999-95).....	E3.31	.020			
SuMMit 700 Adrenaline; 697CC (2003).....	E3.31	.020			
SuMMit 700 Highmark; 697CC (2003).....	E3.31	.020			



## SPARK PLUGS

Make & Model (or Engine)	Plug Number	Gap	Make & Model (or Engine)	Plug Number	Gap
<b>SNO JET</b>			Bravo, BR250; 246CC (1989).....	E3.31	.030
340-T; 340CC (1977).....	E3.31	.020	Bravo, LT, BR250; 246CC (2000-90).....	E3.32	.025
440T-1; 440CC (1977).....	E3.31	.020	EC540D; 545CC (1980).....	E3.31	.030
Astro SS Y338; 338CC (1976).....	E3.32	.020	EL433; 433CC (1973).....	E3.32	.020
S292 24 HP; 292CC (Thru 1974).....	E3.31	.020	Enciter II, LT, ET410; 408CC (1995-92).....	E3.31	.030
S338 24 HP; 338CC (1974-73).....	E3.31	.020	Enticer LTR, ET400; 408CC (1990-89).....	E3.31	.030
S338; 338CC (Thru 1972).....	E3.31	.020	Enticer, ET300; 294CC (1984-83).....	E3.31	.030
S433 37 HP; 433CC (1973).....	E3.31	.020	Enticer, ET340; 337CC (1988-82).....	E3.31	.030
S433; 433CC (1975-74).....	E3.31	.020	ET250; 246CC (1981-77).....	E3.32	.030
S433E SST Fan; 433CC (1976).....	E3.31	.020	ET300; 294CC (1981-79).....	E3.31	.030
S443; 440CC (1974).....	E3.31	.020	ET340; 337CC (1980-78).....	E3.31	.030
S443; 440CC (Thru 1972).....	E3.31	.020	EW433, -C; 433CC (1973-72).....	E3.32	.020
SX338; 338CC (1975-74).....	E3.31	.020	EW643; 643CC.....	E3.31	.030
SX340; 340CC.....	E3.31	.020	EX340; 338CC (1978-76).....	E3.31	.030
SX433; 440CC (1975-74).....	E3.31	.020	EX440, -C; 433CC (1981-76).....	E3.31	.020
SX440; 440CC.....	E3.31	.020	Excel III, EC340; 337CC (1981).....	E3.31	.030
Y292; 292CC (Thru 1974).....	E3.31	.020	Excel III, EC340; 337CC (1988-83).....	E3.31	.030
Y295; 295CC.....	E3.31	.020	Exciter EX570; 569CC (1993-87).....	E3.34	.030
Y338 22 HP; 338CC.....	E3.32	.020	FX Nytro, MTX, RTX 4-Stroke (Liquid);		
Y338; 338CC (1975-74).....	E3.32	.020	1049CC (2008).....	E3.38	.030
Y338; 338CC (Thru 1971).....	E3.31	.020	GP246F; 246CC (1974).....	E3.32	.030
Y340; 340CC.....	E3.32	.020	GP292, B, F, SS; 292CC (1974-72).....	E3.31	.030
Y433 30-33HP; 433CC (Thru 1973).....	E3.32	.020	GP300; 292CC (1978).....	E3.31	.030
Y433 Astro SS 440; 433CC (1975-74).....	E3.32	.018	GP338; 338CC (1974-73).....	E3.31	.030
Y433 Except Astro SS 440; 433CC (1975-74).....	E3.31	.018	GP396; 396CC (1971).....	E3.32	.020
Y440; 440CC.....	E3.32	.020	GP433; 433CC (1974-72).....	E3.31	.020
<b>SNOWBUG</b>			GP440; 433CC (1977-76).....	E3.31	.020
340.....	E3.31	.020	GP643; 643CC (1973-72).....	E3.31	.030
293, 292.....	E3.31	.020	GPX338F; 338CC (1975-74).....	E3.31	.030
<b>SOLO</b>			GPX433; 433CC (1975-74).....	E3.31	.020
206 16 HP; 180CC.....	E3.32	.020	GS300, -A; 292CC (1978-77).....	E3.31	.030
209 17 HPF985; 220CC.....	E3.32	.020	GS340, -C; 338CC (1977-76).....	E3.32	.030
216; 340CC.....	E3.32	.020	Inviter, CF300; 294CC (1990-86).....	E3.31	.030
217; 440CC.....	E3.32	.020	Mountain Max 600 (Liquid); 593CC (2002-00).....	E3.31	.030
<b>SUZUKI</b>			Mountain Max 600, MM600 (Liquid);		
292 20 HP; 292CC.....	E3.32	.020	598CC (1999-97).....	E3.31	.030
340 26 HP; 336CC.....	E3.32	.020	Mountain Max 700, MM700 (Liquid);		
360 (SM10) 28 HP; 359CC.....	E3.32	.020	698CC (2004-97).....	E3.31	.030
SM-440M.....	E3.31	.020	Mountain Max, MM800 (Liquid); 791CC (1997).....	E3.31	.030
XR400 33 HP; 395CC.....	E3.32	.020	Nytro, ER 4-Stroke (Liquid); 973CC (2007-06).....	E3.38	.030
XR440 36 HP; 432CC.....	E3.32	.020	Ovation LE, CS340; 337CC (1990-89).....	E3.31	.030
<b>YAMAHA</b>			Ovation LE, CS340; 337CC (1999-92).....	E3.31	.030
Apex ER, GT, RTX, Mountain, SE 4-Stroke			Phazer Mountain Lite, Deluxe (Fan); 485CC (2001)....	E3.31	.030
(Liquid); 998CC (2007-06).....	E3.38	.030	Phazer, 500, SS, Elec., PZ480; 485CC (2001-84)....	E3.31	.030
Apex GT, LTX, LTX GT, MTX, MTX SE, RTX			Phazer, FX, GT, Mountain Lite 4-Stroke (Liquid);		
4-Stroke (Liquid); 998CC (2008).....	E3.38	.030	499CC (2007).....	E3.38	.030
Attak, GT 4-Stroke (Liquid); 998CC (2007-06).....	E3.38	.030	Phazer, GT, MTX, RTX 4-Stroke (Liquid);		
Bravo, BR250; 246CC (1988-82).....	E3.32	.030	499CC (2008).....	E3.38	.030
			PR440; 433CC (1976).....	E3.31	.020
			RS Rage 4-Stroke (Liquid); 973CC (2007-05).....	E3.38	.030



Make & Model (or Engine)	Plug Number	Gap	Make & Model (or Engine)	Plug Number	Gap
<b>YAMAHA (Cont'd)</b>			TW433; 433CC (1974).....	E3.32	.020
RS Vector, ER, GT, Mountain, SE 4-Stroke (Liquid); 973CC (2007-05) .....	E3.38	.030	Venture 500, VT500 (Liquid); 494CC (2001-97) .....	E3.31	.030
RS Vector, GT, LTX, LTX GT 4-Stroke (Liquid); 973CC (2008) .....	E3.38	.030	Venture 600 (Liquid); 593CC (2006-99).....	E3.31	.030
RS Venture, GT 4-Stroke (Liquid); 973CC (2008-05)....	E3.38	.030	Venture 600, VT600; 598CC (1997) .....	E3.31	.030
RS Viking Professional; 973CC (2008).....	E3.38	.030	Venture 600, VT600; 598CC (1998) .....	E3.31	.030
RX, RX-1 Warrior 4-Stroke (Liquid); 998CC (2005-04) .....	E3.38	.030	Venture 700 (Liquid); 698CC (2004-98).....	E3.31	.030
RX-1 Mountain 4-Stroke (Liquid); 998CC (2005-03)....	E3.38	.030	Venture Lite 4-Stroke (Liquid); 499CC (2008-07) .....	E3.38	.030
RX-1, RX-1 ER 4-Stroke (Liquid); 998CC (2005-03) ..	E3.38	.030	Venture XL, TR Elec., VT480 (Liquid); 485CC (2000-91) .....	E3.31	.030
S340F; 338CC .....	E3.31	.030	VK Pro 4-Stroke (Liquid); 973CC (2007-05) .....	E3.38	.030
SL292; 292CC (1973-71).....	E3.31	.030	VK540, II, III (Fan); 535CC (2005-93).....	E3.31	.030
SL338; 338CC (1974-70).....	E3.32	.020	VK540; 535CC (1991-88) .....	E3.31	.030
SL350; 348CC (1968).....	E3.32	.020	VMax 500 XT, XTC, VX500; 494CC (1999-96).....	E3.31	.030
SL351; 348CC .....	E3.32	.020	VMax 500 XTC Deluxe (Liquid); 494CC (2001-98)....	E3.31	.030
SL352; 348CC .....	E3.32	.020	VMax 500, SX (Liquid); 494CC (2000-99) .....	E3.31	.030
SL396; 396CC (1970).....	E3.32	.020	VMax 600 SX, VX600; 593CC (2000-99) .....	E3.31	.030
SL433B, -F; 433CC (1974-72).....	E3.32	.020	VMax 600 SX, VX600; 598CC (1997-94) .....	E3.31	.030
SM292; 292CC (1974-73).....	E3.31	.030	VMax 600 SX, VX600; 598CC (1998).....	E3.31	.030
Snoscoot, SV80; 79CC (1990-88) .....	E3.32	.030	VMax 600 XTC Deluxe, ER; 593CC (2003-99).....	E3.31	.030
Snowsport, SV125; 123CC (1991-90) .....	E3.32	.030	VMax 600 XTC Deluxe; 598CC (1998).....	E3.31	.030
SR292; 292CC (1973) .....	E3.31	.030	VMax 600 XTC, XT; 598CC (1997-94).....	E3.31	.030
SR433B, -C; 433CC (1973-71) .....	E3.31	.020	VMax 600 XTC, XT; 598CC (1999-98).....	E3.31	.030
SR437E; 437CC .....	E3.31	.020	VMax 700 SX, VX700 (Liquid); 698CC (2000-97) ....	E3.31	.030
SR540; 535CC (1991-80) .....	E3.31	.030	VMax 700 XTC, Deluxe, ER, XT (Liquid); 698CC (2002-98).....	E3.31	.030
SR643; 643CC (1973-72).....	E3.31	.030	VMax, VMX540; 535CC (1987-83) .....	E3.31	.030
SRX 600; 598CC (1999-98).....	E3.31	.030	VMax, VX500; 493CC (1995-94) .....	E3.34	.030
SRX 700, Mountain SRX 700 (Liquid); 696CC (2002-98) .....	E3.31	.030	VMax, VX800 (Liquid); 791CC (1997-95) .....	E3.31	.030
SRX340; 338CC (1976).....	E3.31	.030	VMax-4, VX750; 743CC (1994-93).....	E3.31	.030
SRX440; 437CC (1981).....	E3.31	.020	VMax-4, VX750; 750CC (1992) .....	E3.31	.030
SRX440; 439CC (1980-76).....	E3.31	.020	XL540; 535CC (1990-85).....	E3.31	.030
SS292; 292CC .....	E3.31	.030	XLV; 535CC (1979).....	E3.31	.030
SS338; 338CC (1970).....	E3.31	.030			
SS396; 396CC (1970).....	E3.31	.020			
SS433; 433CC (1971).....	E3.31	.020			
SS440; 433CC (1977).....	E3.31	.020			
SS440H; 437CC (1985-80).....	E3.31	.020			
STX440; 433CC.....	E3.31	.020			
SW396; 396CC (1971).....	E3.32	.020			
SW433B, -C; 433CC (1973-71) .....	E3.32	.020			
SX 500R (Liquid); 494CC (2001-00).....	E3.31	.030			
SX 600R (Liquid); 593CC (2003-00).....	E3.31	.030			
SX 700R (Liquid); 698CC (2001-00).....	E3.31	.030			
SX Venom, ER (Liquid); 593CC (2006-04) .....	E3.31	.030			
SX Viper Mountain (Liquid); 696CC (2006-03) .....	E3.31	.030			
SX Viper S; 696CC (2004).....	E3.31	.030			
SX Viper, ER (Liquid); 696CC (2004-02) .....	E3.31	.030			
TL433; 433CC (1974) .....	E3.32	.020			