

Mercury

DVA (Peak Reading) Voltage and Resistance Chart

		Model	Ignition	Stator				Trigger			Ignition Coil		
HP	Year	Serial #	Part	Ohms		DVA		Reading		DVA	Reading	Primary	Output
			Number	Low	High	Low	High	Colors	Ohms	Out	Colors	Ohms	
4	1972- 1975	3296137 - 4107219	336-4516	3600-5500	450-550	180V+		Green to Eng Gnd	N/A	N/A	Points Brn & Wht	0.2-1.0	800-1100
4	1976-1980	9075839 - 5595531	339-6222 114-6222	1600-1800 (800-900 per coil)		180V+		Orange to Eng Gnd	750-1400	0.5V+	Brown to Brown or Brown to White	0.2-1.0	800-1100
4/4.5	1980-1989	5595532 - A855096	336-4516	3600-5500	450-550	180V+		Green to Engine Gnd	N/A	N/A	Points Brown & White	0.2-1.0	800-1100
6/8/9.9/10	1986-1996	A197112 - OG289100	332-7452 114-7452K1	3200-3800 2200-2600	225-300 225-300	180V+	20V+	Blk/Yel (LS) Blk/Wht(HS) to Eng Gnd	750-1400	0.5V+	Brown/Yellow to Brown/White	0.2-1.0	800-1100
9.8/20	1972- 1973	3226958- 37956658	336-4516	3600-5500	450-550	180V+		Green to Engine Gnd	N/A	N/A	Points Brown & White	0.2-1.0	800-1100
9.8	1974-1985	3795659- 5206549	339-6222 114-6222	1600-1800 (800-900 per coil)		180V+		Orange to Eng Gnd	750-1400	0.5V+	Brown to Brown or Brown to White	0.2-1.0	800-1100
15/20/25	1988-1993	OB238464- OG044365	332-7452 114-7452K1	3200-3800 2200-2600	225-300 225-300	180V+	20V+	Blk/Yel (LS) Blk/Wht(HS) to Eng Gnd	750-1400	0.5V+	Brown/Yellow to Brown/White	0.2-1.0	800-1100
15/20/25	1994-1996	OG044027- OG437999	18495A30 114-4952K1	3200-3800 2200-2600	225-300 225-300	180V+	20V+	Blue to Black Red to Black	750-1400	0.5V+	Brown/Yellow to Brown/White	0.2-1.0	800-1100
15/20	1996-1997	OG438000- OG760299	332-7452 114-7452K1	3200-3800 2200-2600	225-300 225-300	180V+	20V+	Blk/Yel (LS) Blk/Wht(HS) to Eng Gnd	750-1400	0.5V+	Brown/Yellow to Brown/White	0.2-1.0	800-1100
18/20/25 XD	1979-1987	5837437- OB114230	332-7452A3 114-7452A3	3200-3800 2200-2600	225-300 225-300	180V+	20V+	Blk/Yel (LS) Blk/Wht(HS) to Eng Gnd	750-1400	0.5V+	Brown/Yellow to Brown/White	0.2-1.0	800-1100
20	1973-1977	3537531- 4709592	332-4911 114-4911	3500-5500	450-550	180V+	20V+	Blue and Red to Engine Gnd	N/A	N/A	Brown to White	0.2-1.0	800-1100
20/25	1980-1993	5705532- OG044026	332-7452 114-7452K1	3200-3800 2200-2600	225-300 225-300	180V+	20V+	Blk/Yel (LS) Blk/Wht(HS) to Eng Gnd	750-1400	0.5V+	Brown/Yellow to Brown/White	0.2-1.0	800-1100
35	1984-1989	6445653- OB393190	332-7452 114-7452K1	3200-3800 2200-2600	225-300 225-300	180V+	20V+	Blk/Yel (LS) Blk/Wht (HS) to Eng Gnd	750-1400	0.5V+	Brown/Yellow to Brown/White	0.2-1.0	800-1100
40	1970-1971	2874704- 3336237	332-4172 332-4172	3200-3800 2200-2600	45-55 45-55	180V+	20V+	Blue and White to Engine Gnd	750-1400	0.5V+	Brown to White	0.2-1.0	800-1100
40	1972- 1981	3336258 - 5823917	338-4733 332-4911 338-4733 114-4911	5000-7000 2200-2500	180-220 45-55	180V+	20V+	Blue to Eng Gnd Red to Eng Gnd	750-1400	0.5V+	Brn/Wht to Brn/Yellow	0.2-1.0	800-1100
40	1982-1984	5283918- 6999999	332-7452 114-7452K1	3200-3800 2200-2600	225-300 225 - 300	180V+	20V+	Blk/Yel (LS) Blk/Wht (HS) to Eng Gnd	750-1400	0.5V+	Brown/Yellow to Brown/White	0.2-1.0	800-1100
40-45 Flex Flywheel 4 CYL	1989-1996	C159200- OG291031	332-5772 114-5772	3250-3650 2200-2400	75-90 28-32	180V+	20V+	Blue to Blue/Wht Red to Red/Wht	800-1400	4V+	Brown to Wht/Blk Purple to White	0.2-1.0	800-1100
45-80 Cast Flywheel 3 CYL	1989-1996	C159200- OG291031	18495 114-4953	3250-3650 500-700	75-90 28-32	180V+	20V+	Blue to Eng Gnd Red to Eng Gnd	800-1400	4V+	Wht/Blk to Brown White and Purple	0.2-1.0	800-1100
40-125	1997-2001	OG531301- OG980599	827509 114-7509	500-700		180V+		Green/White to White/Green	Open	4V+	Black to Brown, White and Purple	Not Applicabl e	Not Applicable
50	1970-1975	2858814- 4357639	333-3213	380-420	9-11	180V+	20V+	Red to White Blue to White	Ignition Driver	N/A	Not Applicable	Not Available	Not Available
50	1976-1985	4357640- 6586624	332-5772 114-5772	5800-7000 2200-2400	135-165 30-90	180V+	20V+	Blue to Blue/Wht Red to Red/Wht	800-1400	4V+	Brown to Wht/Blk Purple to White	0.2-1.0	800-1100

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HP	Year	Model	Ignition	Stator					Trigger			Ignition Coil	
		Serial #	Part	Ohms		DVA		Reading		DVA	Reading	Primary	Output
			Number	Low Spd	High Spd	Low Spd	High Spd	Colors	Ohms	Out	Colors	Ohms	
50	1985-1990	6586625-OD000749	<u>332-7778</u> 114-7778	<u>3250-3650</u> 2200-2400	<u>75-90</u> 28-32	180V+	20V+	Blue to Eng Gnd Red to Eng Gnd	800-1400	4V+	Wht/Blk to Brown White and Purple	0.2-1.0	800-1100
50-60	1991-1996	OD000750-OG589999	<u>19052</u> 114-9052	<u>3250-3650</u> 500-700	<u>75-90</u> 28-32	180V+	20V+	Blue to Eng Gnd Red to Eng Gnd	800-1400	4V+	Wht/Blk to Brown White and Purple	0.2-1.0	800-1100
50-60 65 Jet	1997-2001	OG590000-OG980600	<u>827509</u> 114-7509	500-700		180V+		Green/White to White/Green	Open	4V+	Black to Brown, White and Purple	Not Applicable	Not Applicable
65	1968	2309311-2452709	333-3213	380-420	9 - 11	180V+	20V+	Red to White Blue to White	Ignition Driver	N/A	Not Applicable	Not Applicable	Not Applicable
65	1976-1979	4382057-4571651	<u>332-7778</u> 114-7778	<u>3250-3650</u> 2200-2400	<u>75-90</u> 28-32	180V+	20V+	Blue to Eng Gnd Red to Eng Gnd	800-1400	4V+	Wht/Blk to Brown White and Purple	0.2-1.0	800-1100
65	1994-1996	OD283222-OG437999	<u>18495</u> 114-4953	<u>3250-3650</u> 500-700	<u>75-90</u> 28-32	180V+	20V+	Blue to Eng Gnd Red to Eng Gnd	800-1400	4V+	Wht/Blk to Brown White and Purple	0.2-1.0	800-1100
65 Jet	1992-1995	OE009500-OE138599	<u>18495</u> 114-4953	<u>3250-3650</u> 2200-2400	<u>75-90</u> 28-32	180V+	20V+	Blue to Eng Gnd Red to Eng Gnd	800-1400	4V+	Wht/Blk to Brown White and Purple	0.2-1.0	800-1100
70	1977-1993	4571652-OD283221	<u>332-7778</u> 114-7778	<u>5800-7000</u> 2200-2400	<u>135-165</u> 30-90	180V+	20V+	Blue to Eng Gnd Red to Eng Gnd	800-1400	4V+	Wht/Blk to Brown White and Purple	0.2-1.0	800-1100
75	1984-1988	643901-OB279480	<u>332-5772</u> 114-5772	<u>5800-7000</u> 2200-2400	<u>135-165</u> 30-90	180V+	20V+	Blue to Blue/Wht Red to Red/Wht	800-1400	4V+	Brown to Wht/Blk Purple to White	0.2-1.0	800-1100
80	1978-1983	4831999-6432900	<u>332-5772</u> 114-5772	<u>5800-7000</u> 2200-2400	<u>135-165</u> 30-90	180V+	20V+	Blue to Blue/Wht Red to Red/Wht	800-1400	4V+	Brown to Wht/Blk Purple to White	0.2-1.0	
80	1987-1988	OA966142-OB209468	<u>332-7778</u> 114-7778	<u>5800-7000</u> 2200-2400	<u>135-165</u> 30-90	180V+	20V+	Blue to Eng Gnd Red to Eng Gnd	800-1400	4V+	Wht/Blk to Brown White and Purple	0.2-1.0	800-1100
90 Inline 6	1979-1986	5299506-OB110053	<u>332-7778</u> 114-7778	<u>5800-7000</u> 2200-2400	<u>135-165</u> 30-90	180V+	20V+	Blue to Gnd Blue/Wht to Gnd Red to Gnd Red/Wht to Gnd	800-1400	4V+	NOTE 1	0.2-1.0	800-1100
90 Flex Flywheel 3 CYL	1987-1992	OA996142-OC221999	<u>332-7778</u> 114-7778	<u>5800-7000</u> 2200-2400	<u>135-165</u> 30-90	180V+	20V+	Blue to Eng Gnd Red to Eng Gnd	800-1400	4V+	Wht/Blk to Brown White and Purple	0.2-1.0	800-1100
90 Cast Flywheel 3 CYL	1989-1996	OC222000-OG437999	<u>18495</u> 114-4953	<u>3250-3650</u> 500-700	<u>75-90</u> 28-32	180V+	20V+	Blue to Eng Gnd Red to Eng Gnd	800-1400	4V+	Wht/Blk to Brown White and Purple	0.2-1.0	800-1100
90 Sport Jet	1995-1997	OE141089-OE315900	<u>18495</u> 114-4953	<u>3250-3650</u> 500-700	<u>75-90</u> 28-32	180V+	20V+	Blue to Eng Gnd Red to Eng Gnd	800-1400	4V+	Wht/Blk to Brown White and Purple	0.2-1.0	800-1100
105 Jet	1992-1996	OD082000-OG840500	<u>332-7778</u> 114-7778	<u>3250-3650</u> 500-700	<u>75-90</u> 28-32	180V+	20V+	Blue to Gnd Blue/Wht to Gnd Red to Gnd Red/Wht to Gnd	800-1400	4V+	NOTE 1	0.2-1.0	800-1100
115 6 Cyl	1979-1989	5314656-OC09999	<u>332-7778</u> 114-7778	<u>5800-7000</u> 2200-2400	<u>135-165</u> 30-90	180V+	20V+	Blue to Gnd Blue/Wht to Gnd Red to Gnd Red/Wht to Gnd	800-1400	4V+	NOTE 1	0.2-1.0	800-1100
115/125 4 Cyl	1989-1996	OC10000-OG437999	<u>332-5772</u> 114-5772	<u>3250-3650</u> 500-700	<u>75-90</u> 28-32	180V+	20V+	Blue to Blue/Wht Red to Red/Wht	800-1400	4V+	Brown to Wht/Blk Purple to White	0.2-1.0	800-1100

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DVA (Peak Reading) Voltage and Resistance Chart

		Model	Ignition	Stator					Trigger			Ignition Coil	
HP	Year	Serial #	Part	Ohms High Spd	Ohms Low Spd	DVA High Spd	DVA Low Spd	Color Guide	Ohms	DVA	Color Guide	Primary	Output
120 Sport Jet	1995	OE080400- OE141088	<u>332-826866</u> 114-6866	<u>3250-3650</u> 500-700	<u>75-90</u> 28-32	180V+	20V+	Blue to Blue/Wht Red to Red/Wht	800-1400	4V+	Brown to Wht/Blk Purple to White	0.2-1.0	800-1100
120 Sport Jet	1996-2000	OE141089- OE384499	<u>827509</u> 114-7509	500-700		180V+		Green/White to White/Green	Open	4V+	Black to Brown, White and Purple	Not Applica ble	Not Applicable
135-200 6 CYL 9-15 AMP	1978-1985	4868998- OA904646	<u>332-7778</u> 114-7778	<u>5800-7000</u> 2200-2400	<u>135-165</u> 30-90	180V+	20V+	Blue to Gnd Bl/Wht to Gnd Red to Gnd Red/Wht to Gnd	800-1400	4V+	NOTE 1	0.2-1.0	800-1100
135-275 2.0L, 2.4L 16 AMP	1985-1988	OA904647- OC100860	<u>332-7778</u> 114-7778	<u>5800-7000</u> 2200-2400	<u>135-165</u> <u>30-90</u>	180V+	20V+	Blue to Gnd Bl/Wht to Gnd. Red to Gnd Red/Wht to Gnd	800-1400	4V+	NOTE 1	0.2-1.0	800-1100
175 Sport Jet 16 AMP	1997-2003	OE151580- OE414100	<u>18495</u> 114-4953	<u>1000-1600</u> 1600-2500	<u>75-90</u> 90-110	180V+	20V+	Blue to Gnd Bl/Wht to Gnd. Red to Gnd Red/Wht to Gnd	800-1400	4V+	NOTE 1	0.2-1.0	800-1100
135-275 2.0L, 2.4L 2.5L 40 AMP	1989-2000	OC100861- OG840500	<u>332-7778</u> 114-7778	<u>1000-4050</u> 2100-2400	<u>90-140</u> 28-32	180V+	20V+	Blue to Gnd Bl/Wht to Gnd. Red to Gnd Red/Wht to Gnd	800-1400	4V+	NOTE 1	0.2-1.0	800-1100
225 Carb 250 EFI 3.0L	1996-2004	OD280813- OG840500	<u>827509</u> 114-7509	<u>1050-1150</u> 1050-1150		180V+		Green/White to White/Green	Open	4V+	Gnd to Wht/Grn at CDM	Not Applica ble	Not Applicable
135-275 2.0L, 2.4L 2.5L 40 AMP	1989-2000	OC100861- OG840500	<u>332-7778</u> 114-7778	<u>1000-4050</u> 2100-2400	<u>90-140</u> 28-32	180V+	20V+	Blue to Gnd Bl/Wht to Gnd. Red to Gnd Red/Wht to Gnd	800-1400	4V+	NOTE 1	0.2-1.0	800-1100
225 Carb 250 EFI 3.0L	1996-2004	OD280813- OG840500	<u>827509</u> 114-7509	<u>1050-1150</u> 1050-1150		180V+		Green/White to White/Green	Open	4V+	Gnd to Wht/Grn at CDM	Not Applica ble	Not Applicable

Bl/Wht = Blue/White
 Red/Wht = Red/White
 Blk = Black
 Wht/Blk = White/Black

Blk/Wht = Black/White Stripe
 Brn/Yel = Brown/Yellow Stripe
 Brn/Wht = Brown/White Stripe

Notes

- Read from Yellow Sleeve to Black Sleeve
 Brown To Purple
 White To Brown
 Purple To White