Mercury

DVA (Peak Reading) Voltage and Resistance Chart

HP	Year	Serial#	Ignition Part Number	Stator						Trigger		
				Read		Ohms		DVA				
				Low Spd	High Spd	Low Spd	High Spd	Low Spd	High Spd	Read	Ohms	DVA
4 1 CYL	1972- 1975	3296137- A855096	336-4516	Green to Engine Ground (DVA only)		2100-2300 (a)	170-190 (b)	180- 400V		Points Brown & White	N/A	N/A
4-20 2 CYL	1972- 1989	3069294- A855096	336-4516	Green to Engine Ground (DVA only)		2100-2300 (a)	170-190 (b)	180- 400V		Points Brown & White	N/A	N/A
4-20 2 CYL	1974- 1986	3795659- A197111	339-6222 114-6222*	Orange to Engine Ground		1600-1800 (800-900 per coil)		180- 400V		Brown to Brown or Brown to White	800- 1400	0.5V+
6-35 2 CYL	1979- 1997	5705532- OG760299	339-7452 114-7452K1*	Blk/Yel to Eng Gnd	Blk/Wh to Eng Gnd	3250-3650 2200-2400*	150-250 200-250*	180- 400V	25- 100V	Brown/Yellow to Brown/White	800- 1400	0.5V+
6-25 2 CYL	1997- 2006	OG760300- 1B999999	855721 114-5713*	Green/White to White/Green		660-710 350-450*		180- 400V		Brown/Yellow to Brown/White	850- 1100	4V+
15-25 2 CYL	1994- 1998	OG044027- OG760299	18495A30 114-4952A30*	Blue to Black	Red to Black	2900-3500 2200-2600*	100-180 200-250*	180- 400V	25- 100V	Brown to White	800- 1400	4V+
18-40 2 CYL	1979- 1989	5837437- OB393190	339-7452A3 114-7452A3*	Blk/Yel to Eng Gnd	Blk/Wh to Eng Gnd	3250-3650 2200-2400*	150-250 200-250*	180- 400V	25- 100V	Brown/Yellow to Brown/White	800- 1400	0.5V+
20-40 2 CYL	1972- 1981	3336258- 5823917	332-4733 332-4911 338-4733 114-4911*	Blue to Eng Gnd	Red to Eng Gnd	5200-7400	180-340	180- 400V	25- 100V	Brown to White	140-160	0.5V+
30-40 CDM 2 CYL	1994- 2005	OG053314- OT999999	822779 827509 114-7509* 114-7509K1*	Green/White to White/Green		500-700 500-600*		180- 400V		Engine Gnd to White and Purple	Open	1V+
40 2 CYL	1970- 1971	2874704- 3336237	332-4172	Blue to Eng Gnd	White to Eng Gnd	3200-3800 2200-2600*	45-55 45-55*	180- 400V	25- 100V	Brown to Engine Ground	N/A	1V+
30-90 CDM 3 CYL	1996- 2007	OG438000- 1B999999	827509 114-7509*	Green/White to White/Green		500-700 500-600*		180- 400V		Engine Gnd to Brown, White and Purple	Open	1V+
45-60 3 CYL	1991- 1997	OD000750- OG589999	19052 114-9052*	Blue to Eng Gnd	Red to Eng Gnd	3250-3650 500-600*	75-90 28-32*	180- 400V	25- 100V	White/Black to Brown, White and Purple	800- 1400	4V+
45-60 Red Stator Kit 3 CYL	1991- 1997	OD000750- OG589999	19052 114-9052*	Green/White to White/Green		500-700 500-600*		180- 400V		White/Black to Brown, White and Purple	800- 1400	4V+
50-70 Bolted-in Magnets 3 CYL	1976- 1990	4382057- OD000749	332-7778 114-7778*	Blue to Eng Gnd	Red to Eng Gnd	5800-7000 2200-2400*	135-165 45-55*	180- 400V	25- 100V	White/Black to Brown, White and Purple	800- 1400	4V+
50-90 Red Stator Kit 3 CYL	1976- 1994	4382057- OE033710	332-7778 114-7778*	Green/White to White/Green		500-700 500-600*		180- 400V		White/Black to Brown, White and Purple	800- 1400	4V+
65-95 3 CYL	1994- 1996	OD283222- OG760299	18495 114-4953*	Blue to Eng Gnd	Red to Eng Gnd	3250-3650 500-600*	75-90 28-32*	180- 400V	25- 100V	White/Black to Brown, White and Purple	800- 1400	4V+
65-95 Red Stator Kit 3 CYL	1994- 1996	OD283222- OG760299	18495 114-4953*	Green/White to White/Green		500-700 500-600*		180- 400V		White/Black to Brown, White and Purple	800- 1400	4V+
70-90 Glued-in Magnets 3 CYL	1977- 1994	4571652- OE033710	332-7778 114-7778*	Blue to Eng Gnd	Red to Eng Gnd	3250-3650 500-600*	135-165 30-90*	180- 400V	25- 100V	White/Black to Brown, White and Purple	800- 1400	4V+
30-85 Bolted-in Magnets 4 CYL	1976- 1996	4357640- OG291031	332-5772 114-5772*	Blue to Blue/Wht	Red to Red/Wht	5000-7000 2200-2400*	125-155 45-55*	180- 400V	25- 100V	Brown to White/Black Purple to White	800- 1400	4V+
30-125 Red Stator Kit 4 CYL	1976- 1996	4357640- OG437999	332-5772 114-5772*	Green/White to White/Green		500-700 500-600*		180- 400V		Brown to White/Black Purple to White	800- 1400	4V+
40-125 Glued-in Magnets 4 CYL	1988- 1996	OB209468- OG437999	332-5772 114-5772*	Blue to Blue/Wht	Red to Red/Wht	3250-3650 500-600*	75-90 28-32*	180- 400V	25- 100V	Brown to White/Black Purple to White	800- 1400	4V+
50-65 4 CYL	1968- 1975	2309311- 4357639	333-3213	Red to White	Blue to White	380-420	9-11	180- 400V	25- 100V	Ignition Driver	N/A	N/A
80-125 CDM 4 CYL	1995- 2006	OG141089- 1B999999	827509 114-7509*	Green/White to White/Green		500-700 500-600*		180- 400V		Engine Gnd to Brown, White, Purple and White/Black	Open	3V+
120 4 CYL	1995	OE080400- OE141088	332-826866 114-6866*	Blue to Blue/Wht	Red to Red/Wht	3250-3650 500-600*	75-90 28-32*	180- 400V	25- 100V	Brown to White/Black Purple to White	800- 1400	4V+

Blk = Black **Grn = Green** **Pur = Purple** **Yel = Yellow** **Eng Gnd = Engine Ground** **N/A = Not Applicable** **Pri = Primary**
Brn = Brown **Org = Orange** **Wht = White** **Gnd = Engine Ground** **COMM = Commercial** **Sec = Secondary**

*** Indicates a part manufactured by CDI Electronics**

NOTE: Ignition Coils will read 0.2 to 1.0 ohms on the Primary and 800-1100 ohms on the Secondary windings

Mercury

DVA (Peak Reading) Voltage and Resistance Chart

HP	Year	Model or Serial#	Ignition Part Number	Stator						Trigger		
				Read		Ohms		DVA				
				Low Spd	High Spd	Low Spd	High Spd	Low Spd	High Spd	Read	Ohms	DVA
90-350 9-16 Amp 6 CYL	1976-1994	4301235-OG201874	332-7778 114-7778*	Blue to Gnd Blue/Wht to Gnd	Red to Gnd Red/Wht to Gnd	5000-7000 2200-2400*	90-200 30-90*	180-400V	25-100V	See NOTE 1	800-1400	4V+
105-275 40 Amp 6 CYL	1989-2000	OC100861-OG960499	332-7778 114-7778*	Blue to Gnd Blue/Wht to Gnd	Red to Gnd Red/Wht to Gnd	3200-4200 2200-2400*	90-140 28-32*	180-400V	25-100V	See NOTE 1	800-1400	4V+
135-240 2.5L CDM 6 CYL	1996-2005	OE373939-1B999999	827509 114-7509*	Green/White to White/Green		500-700 500-600*		180-400V		Purple to Blue White to Red Brown to Yellow	1100-1400 850-1050*	4V+
175-210 6 CYL	1997-1999	OE151580-OE433133	18495 114-4953-32*	Blue to Gnd Blue/Wht to Gnd	Red to Gnd Red/Wht to Gnd	3250-3650 500-600*	75-90 28-32*	180-400V	25-100V	See NOTE 1	800-1400	4V+
225-250 3.0L CDM 6 CYL	1994-2003	OD280813-OT408999	827509 114-7509K1* 114-7509*	Engine Gnd to Grn, Grn/Red, Grn/Yel, Grn/Blue, Grn/Org and Grn/Blk		990-1210		100-400V		N/A	N/A	N/A

Blk = Black **Grn = Green** **Pur = Purple** **Yel = Yellow** **Eng Gnd = Engine Ground** **N/A = Not Applicable** **Pri = Primary**
Brn = Brown **Org = Orange** **Wht = White** **Gnd = Engine Ground** **COMM = Commercial** **Sec = Secondary**

*** Indicates a part manufactured by CDI Electronics**

NOTE 1: Read from (Yellow sleeve) to (Black sleeve)
Brown to Purple
White to Brown
Purple to White

NOTE: Ignition Coils will read 0.2 to 1.0 ohms on the Primary and 800-1100 ohms on the Secondary windings