

FORCE

DVA (Peak Reading) Voltage and Resistance Chart

HP	Year	Model	Ignition	Stator		Stator		Stator	Sensor	Sensor	Sensor	Ignition Coil	
		Serial #	Part	Ohms		DVA		Reading		DVA	Reading	Primary	Output
		Number		Low Spd	High Spd	Low Spd	High Spd	Colors(a)	Ohms	Output	Colors(b)	Ohms	
35	1987-1991	All Models	529301 116-9301*	500-1000		180V+		Blue - Yellow (a)	48-52	0.5V+	Orange to Grn Red to Wht/Grn (a)	N/A	125-140
50	1988	A, B, C	658475	500-1000		180V+		Blue - Blue	48-52	0.5V+	Orange to Grn Red to Wht/Grn (a)	N/A	125-140
50	1988	D	658301 116-8301*	500-1000		180V+		Blue - Yellow (a)	48-52	0.5V+	Orange to Grn Red to Wht/Grn (a)	N/A	125-140
50	1989-1992	All Models	658301 116-8301*	500-1000		180V+		Blue - Yellow (a)	48-52	0.5V+	Orange to Grn Red to Wht/Grn (a)	N/A	125-140
50	1992-1995	OE009500- OE138599	18495 114-4953*	3250-3650 2200-2400*	75-90 28-32*	180V+	20V+	Blue and Red to Engine Gnd	800-1400	5V+	Wht/Blk to Brown, White and Purple	0.2-1.0	800-1100
50	1996-1997	OE138600- OE283999	827509	500-700		180V+		Blue and Red to Engine Gnd	Open	5V+	Wht/Blk to Brown, White and Purple	N/A	800-1100
60	1985	All Models	475301 116-5301*	500-800		180V+		Blue - Yellow (a)	48-52	0.5V+	Orange to Grn Red to Wht/Grn (a)	0.2-1.0	800-1100
70	1991-1992	OE000001- OE009499	332-7778 114-7778*	3250-3650 2200-2400*	75-90 28-32*	180V+	20V+	Blue and Red to Engine Gnd	800-1400	5V+	Wht/Blk to Brown, White and Purple	0.2-1.0	800-1100
70	1993-1995	OE009500- OE138599	18495 114-4953*	3250-3650 2200-2400*	75-90 28-32*	180V+	20V+	Blue and Red to Engine Gnd	800-1400	5V+	Wht/Blk to Brown, White and Purple	0.2-1.0	800-1100
70	1996-1999	OE138600- OE369299	827509	500-700		180V+		Blue and Red to Engine Gnd	Open	5V+	Wht/Blk to Brown, White and Purple	N/A	800-1100
75	1996-1999	OE138600- OE369299	827509	500-700		180V+		Blue and Red to Engine Gnd	Open	5V+	Wht/Blk to Brown, White and Purple	N/A	800-1100
85	1983	856XL	475301 116-5301*	500-800		180V+		Blue - Yellow (a)	48-52	0.5V+	Orange to Grn Red to Wht/Grn (a)	0.2-1.0	800-1100
85	1984-1989	All Models	475301 658301 116-5301 116- 8301*	500-800		180V+		Blue - Yellow (a)	48-52	0.5V+	Orange to Grn Red to Wht/Grn (a)	0.2-1.0	200-2000
90	1990	All Models	658301 116-8301*	500-800		180V+		Blue - Yellow (a)	48-52	0.5V+	Orange to Grn Red to Wht/Grn (a)	0.2-1.0	800-1100

HP	Year	Model Serial #	Ignition Part Number	Stator		Stator		Stator	Sensor	Sensor	Sensor	Ignition Coil	
				Low Spd	High Spd	Low Spd	High Spd	Reading		DVA	Reading	Primary	Output
								Ohms	DVA	Colors(a)	Ohms	Output	Colors(b)
90	1991	B & D	332-7778 114-7778*	3250-3650 2200-2400*	75-90 28-32*	180V+	20V+	Blue and Red to Engine Gnd	800-1400	5V+	Wht/Blk to Brown, White and Purple	0.2-1.0	800-1100
90	1991	A, C & E	658301 116-8301*	500-800		180V+		Blue - Yellow (a)	48-52	0.5V+	Orange to Grn Red to Wht/Grn (a)	0.2-1.0	200-2000
90	1991- 1995	OE000001- OE138599	332-7778 18495 114-7778 114- 4953*	3250-3650 2200-2400*	75-90 28-32*	180V+	20V+	Blue and Red to Engine Gnd	800-1400	5V+	Wht/Blk to Brown, White and Purple	0.2-1.0	800-1100
90	1996- 1999	OE138600- OE369299	827509	500-700		180V+		Blue and Red to Engine Gnd	Open	5V+	Wht/Blk to Brown, White and Purple	Not Applicable	800-1100
120	1990- 1994	OE000001- OE0093669	658301 116-8301*	500-800		180V+		Blue - Yellow (a)	48-52	0.5V+	Orange to Grn Red to Wht/Grn (a)	0.2-1.0	200-2000
120	1996- 1999	OE138600- OE369299	827509	500-700		180V+		Blue and Red to Engine Gnd	Open	5V+	Wht/Blk to Brown, White and Purple	Not Applicable	800-1100
120 L Drive	1990	A, B, C	658301 116-8301*	500-800		180V+		Blue - Yellow (a)	48-52	0.5V+	Orange to Grn Red to Wht/Grn (a)	0.2-1.0	200-2000
120 L Drive	1991- 1992	B & D	332-5772 114-5772	3250-3650 2200-2400*	75-90 28-32*	180V+	20V+	Blue to Bl/Wht Red to Red/Wht	800-1400	5V+	Brown to Wht/Blk Purple to White	0.2-1.0	800-1100
125	1983- 1989	All Models	475301 658301 116-5301 116- 8301*	500-800		180V+		Blue - Yellow (a)	48-52	0.5V+	Orange to Grn Red to Wht/Grn (a)	0.2-1.0	800-1100
150	1989- 1991	89A, 90C, 90D, 91A	658301 116-8301*	500-800		180V+		Blue - Yellow (a)	48-52	0.5V+	Orange to Grn Red to Wht/Grn (a)	0.2-1.0	800-1100
150	1991- 1992	OE000001- OE093699	332-817323 116-7323*	Not Applicable 12V Inverter		225-300V		Blue - Eng Gnd	800-1400	5V+	Wht/Blk to Brn, Blk, Wht, Pur & Yel	0.2-1.0	800-1100

* Indicates a part manufactured by CDI Electronics

(a) Some units use White/Orange stripe to White/Yellow and White/Red to White/Green. Also, some have additional black stripes