

CDI Electronics®

Chrysler/Force

DVA (Peak Reading) Voltage and Resistance Chart

HP	Year	Model or Serial#	Ignition Part Number	Stator						Trigger			Ignition Coil	
				Read		Ohms		DVA		Read	Ohms	DVA	Ohms	
				Low Spd	High Spd	Low Spd	High Spd	Low Spd	High Spd				Pri	Sec
7.5	1972	B0C/B1D/H0 C/H1D	525475 116-5475*	Blue to Blue		680-850 300-400*		180-400V		Org to Grn Red to Wht/Grn	48-52	0.5V+	N/A	125-140 225-325*
7.5	1977	B0C/B1C/H0 C/H1C	525475 116-5475*	Blue to Blue		680-850 300-400*		180-400V		Org to Grn Red to Wht/Grn	48-52	0.5V+	N/A	125-140 225-325*
7.5	1979-1984	All Models	525475 116-5475*	Blue to Blue		680-850 300-400*		180-400V		Org to Grn Red to Wht/Grn	48-52	0.5V+	N/A	125-140 225-325*
8	1982	82H8J-87H8A	525475 116-5475*	Blue to Blue		680-850 300-400*		180-400V		Org to Grn Red to Wht/Grn	48-52	0.5V+	N/A	125-140 225-325*
9.9	1979-1984	A, B	510301 116-0301*	Blue to Yellow		680-850 300-400*		180-400V		Org to Grn Red to Wht/Grn	48-52	0.5V+	0.2-1.0	800-1100
10	1976-1978	W/CD & Alternator	510301 116-0301*	Blue to Yellow		680-850 300-400*		180-400V		Org to Grn Red to Wht/Grn	48-52	0.5V+	0.2-1.0	800-1100
12	1979	W/CD & Alternator	510301 116-0301*	Blue to Yellow		680-850 300-400*		180-400V		Org to Grn Red to Wht/Grn	48-52	0.5V+	0.2-1.0	800-1100
15	1976-1984	W/CD & Alternator	510301 116-0301*	Blue to Yellow		680-850 300-400*		180-400V		Org to Grn Red to Wht/Grn	48-52	0.5V+	0.2-1.0	800-1100
20	1979-1981	W/CD & Alternator	529301 116-9301*	Blue to Yellow		680-850 300-400*		180-400V		Org to Grn Red to Wht/Grn	48-52	0.5V+	0.2-1.0	800-1100
25	1983-1984	W/CD & Alternator	529301 116-9301*	Blue to Yellow		680-850 300-400*		180-400V		Org to Grn Red to Wht/Grn	48-52	0.5V+	0.2-1.0	800-1100
30	1979-1982	W/CD & Alternator	529301 116-9301*	Blue to Yellow		680-850 300-400*		180-400V		Org to Grn Red to Wht/Grn	48-52	0.5V+	0.2-1.0	800-1100
35	1978-1984	W/CD & Alternator	529301 116-9301*	Blue to Yellow		680-850 300-400*		180-400V		Org to Grn Red to Wht/Grn	48-52	0.5V+	0.2-1.0	800-1100
35	1987-1991	All Models	529301 116-9301*	Blue to Yellow (b)		680-850 300-400*		180-400V		Org to Grn Red to Wht/Grn (a)	48-52	0.5V+	N/A	125-140 225-325*
40	1992-1995	OE000001- OE138599	18495 114-4952*	Blue to Blue/Wht	Red to Red/Wht	3250-3650 2200-2400*	75-90 28-32*	180-400V	25-100V	Wht/Blk to Brown, White & Purple	800-1400	4V+	0.2-1.0	800-1100
40	1996-1999	OE138600- OE369299	827509 114-7509*	Green/White to White/Green		500-700 400-600*		180-400V		Eng Gnd to Wht/Blk at CDM	Open	1V+	N/A	800-1100
50	1988	A, B, C	658475 116-8475*	Blue to Blue		680-850 300-400*		180-400V		Org to Grn Red to Wht/Grn (a)	48-52	0.5V+	N/A	125-140 225-325*
50	1988	D	658301 116-8301*	Blue to Yellow (b)		680-850 300-400*		180-400V		Org to Grn Red to Wht/Grn (a)	48-52	0.5V+	N/A	125-140 225-325*
50	1989-1992	All Models	658301 116-8301*	Blue to Yellow (b)		680-850 300-400*		180-400V		Org to Grn Red to Wht/Grn (a)	48-52	0.5V+	N/A	125-140 225-325*
50	1992-1995	OE000001- OE138599	18495 114-4952*	Blue to Blue/Wht	Red to Red/Wht	3250-3650 2200-2400*	75-90 28-32*	180-400V	25-100V	Wht/Blk to Brown, White & Purple	800-1400	4V+	0.2-1.0	800-1100
50	1996-1999	OE138600- OE369299	827509 114-7509*	Green/White to White/Green		500-700 400-600*		180-400V		Eng Gnd to Wht/Blk at CDM	Open	1V+	N/A	800-1100
55	1977-1980	W/Magna-power II	474301-1	T1 & T4 to Eng Gnd		Not Applicable		180-400V		Between Terminals	Open	0.5V+	0.2-1.0	200-2000
55	1981-1983	All Models	475301 116-5301*	Blue to Yellow		680-850 300-400*		180-400V		Org to Grn Red to Wht/Grn	48-52	0.5V+	0.2-1.0	800-1100
60	1984	All Models	475301 116-5301*	Blue to Yellow		680-850 300-400*		180-400V		Org to Grn Red to Wht/Grn	48-52	0.5V+	0.2-1.0	800-1100
60	1985	All Models	475301 116-5301*	Blue to Yellow (b)		680-850 300-400*		180-400V		Org to Grn Red to Wht/Grn (a)	48-52	0.5V+	0.2-1.0	800-1100
65	1977-1978	W/Magna-power II	474301-1	T1 & T4 to Eng Gnd		Not Applicable		180-400V		Between Terminals	Open	0.5V+	0.2-1.0	200-2000
70	1991-1992	OE000001- OE009499	332-7778 114-7778*	Blue to Eng Gnd	Red to Eng Gnd	3250-3650 2200-2400*	75-90 28-32*	180-400V	25-100V	Wht/Blk to Brown, White & Purple	800-1400	4V+	0.2-1.0	800-1100
70	1993-1995	OE009500- OE138599	18495 114-4953*	Blue to Eng Gnd	Red to Eng Gnd	3250-3650 2200-2400*	75-90 28-32*	180-400V	25-100V	Wht/Blk to Brown, White & Purple	800-1400	4V+	0.2-1.0	800-1100
75	1996-1999	OE138600- OE369299	827509 114-7509*	Green/White to White/Green		500-700 400-600*		180-400V		Eng Gnd to Wht/Blk, Wht/Yel, Blue/Wht	Open	1V+	N/A	900-1100 2100-2400*
80	1983-1984	W/CD & Alternator	475301 116-5301*	Blue to Yellow		680-850 300-400*		180-400V		Org to Grn Red to Wht/Grn	48-52	0.5V+	0.2-1.0	800-1100
85	1983	856XL	475301 116-5301*	Blue to Yellow (b)		680-850 300-400*		180-400V		Org to Grn Red to Wht/Grn (a)	48-52	0.5V+	0.2-1.0	800-1100
85	1984-1989	All Models	475301 658301 116-5301* 116-8301*	Blue to Yellow (b)		680-850 300-400*		180-400V		Org to Grn Red to Wht/Grn (a)	48-52	0.5V+	0.2-1.0	200-2000
90	1983-1984	W/CD & Alternator	475301 116-5301*	Blue to Yellow		680-850 300-400*		180-400V		Org to Grn Red to Wht/Grn	48-52	0.5V+	0.2-1.0	800-1100
90	1990	All Models	658301 116-8301*	Blue to Yellow (b)		680-850 300-400*		180-400V		Org to Grn Red to Wht/Grn (a)	48-52	0.5V+	0.2-1.0	800-1100
90	1991	B & D	332-7778 114-7778*	Blue to Eng Gnd	Red to Eng Gnd	3250-3650 2200-2400*	75-90 28-32*	180-400V	25-100V	Wht/Blk to Brown, White & Purple	800-1400	4V+	0.2-1.0	800-1100
90	1991	A, C & E	658301 116-8301*	Blue to Yellow (b)		680-850 300-400*		180-400V		Org to Grn Red to Wht/Grn (a)	48-52	0.5V+	0.2-1.0	200-2000

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

- a) Some units use a White/Orange trigger lead instead of a Green wire.
- b) Some Stator leads are Brown/Blue stripe instead of Blue and Brown/Yellow stripe instead of Yellow.

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DVA (Peak Reading) Voltage and Resistance Chart

HP	Year	Model or Serial#	Ignition Part Number	Stator						Trigger			Ignition Coil	
				Read		Ohms		DVA		Read	Ohms	DVA	Ohms	
				Low Spd	High Spd	Low Spd	High Spd	Low Spd	High Spd				Pri	Sec
90	1991-1995	OE000001-OE138599	332-7778 18495 114-7778* 114-4953*	Blue to Eng Gnd	Red to Eng Gnd	3250-3650 2200-2400*	75-90 28-32*	180-400V	25-100V	Wht/Blk to Brown, White & Purple	800-1400	4V+	0.2-1.0	800-1100
90	1996-1999	OE138600-OE369299	827509 114-7509*	Green/White to White/Green		500-700 400-600*		180-400V		Eng Gnd to Wht/Blk, Wht/Yel, Blue/Wht	Open	1V+	N/A	900-1100 2100-2400*
105	1976	BD/BE/HA/HD/HE	474301-1	T1 & T4 to Eng Gnd		Not Applicable		180-400V		Between Terminals	Open	0.5V+	0.2-1.0	200-2000
115	1983-1984	W/CD & Alternator	475301 116-5301*	Blue to Yellow		680-850 300-400*		180-400V		Org to Grn Red to Wht/Grn	48-52	0.5V+	0.2-1.0	800-1100
120	1976	BD/BE/HD/HE	474301-1	T1 & T4 to Eng Gnd		Not Applicable		180-400V		Between Terminals	Open	0.5V+	0.2-1.0	200-2000
120	1990-1994	90A, 91C	658301 116-8301*	Blue to Yellow (b)		680-850 300-400*		180-400V		Org to Grn Red to Wht/Grn (a)	48-52	0.5V+	0.2-1.0	200-2000
120	1996-1999	OE138600-OE369299	827509 114-7509*	Green/White to White/Green		500-700 400-600*		180-400V		Eng Gnd to Wht/Blk, Wht/Yel, Blue/Wht, Brn/Wht	Open	1V+	N/A	900-1100 2100-2400*
120 L Drive	1990	A, B, C	658301 116-8301*	Blue to Yellow (b)		680-850 300-400*		180-400V		Org to Grn Red to Wht/Grn (a)	48-52	0.5V+	0.2-1.0	200-2000
120	1991-1995	OE006551-OE138599	332-5772 114-5772*	Blue to Blue/Wht (LS) Red to Red/Wht (HS)		3250-3650 2200-2400*	75-90 28-32*	180-400V	25-100V	Brown to Wht/Blk Purple to White	800-1400	4V+	0.2-1.0	800-1100
125	1981-1982	W/CD & Alternator	475301 116-5301*	Blue to Yellow		680-850 300-400*		180-400V		Org to Grn Red to Wht/Grn	48-52	0.5V+	0.2-1.0	800-1100
125	1983-1989	All Models	475301 658301 116-5301* 116-8301*	Blue to Yellow (b)		680-850 300-400*		180-400V		Org to Grn Red to Wht/Grn (a)	48-52	0.5V+	0.2-1.0	800-1100
135	1976	BD/BE/HD/HE	474301-1	T1 & T4 to Eng Gnd		Not Applicable		180-400V		Between Terminals	Open	0.5V+	0.2-1.0	200-2000
150	1989-1991	89A, 90C, 90D, 91A	658301 116-8301*	Blue to Yellow (b)		680-850 300-400*		180-400V		Org to Grn Red to Wht/Grn (a)	48-52	0.5V+	0.2-1.0	800-1100
150	1991-1992	OE000001-OE093699	332-817323 116-7323*	Blue to Eng Gnd		Not Applicable 12V Inverter		225-300V		Wht/Blk to Brn, Blk, Wht, Pur & Yel	800-1400	5V+	0.2-1.0	800-1100

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**

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- a) Some units use a White/Orange trigger lead instead of a Green wire.
- b) Some Stator leads are Brown/Blue stripe instead of Blue and Brown/Yellow stripe instead of Yellow.

Color Code Cross Reference

FUNCTION	OLD	NEW
Trigger	Orange	White/Orange Stripe
Trigger	Green	White/Yellow Stripe
Trigger	Red	White/Red Stripe
Trigger	White/Green Stripe	White/Green Stripe
Stator	Blue	Brown/Blue Stripe
Stator	Yellow	Brown/Yellow Stripe
Pack Output to Coil	Orange	Orange/Blue
Pack Output to Coil	Red	Blue/Red
Ignition Coil	White	Orange/Blue
Stop Circuit	White	Black/Yellow