

CDI Electronics®

Johnson/Evinrude

DVA (Peak Reading) Voltage and Resistance Chart

HP	Year	Model	Ignition Part Number	Stator						Trigger		
				Charge Coil			Power Coil					
				Read	Ohms	DVA	Read	Ohms	DVA	Read	Ohms	DVA
4-60	1978-1988	CD2	582285 582453 582474 583241 113-2285* 113-2453* 113-2474* 113-3241*	Brown to Brown/Yellow	450-550	150-400V	N/A	N/A	N/A	White/Black to Black/White	15-50	0.6V+
4-55	1989-1993	CD2 - USL	584488 584489	Brown to Brown/Yellow	450-550	150-400V	N/A	N/A	N/A	N/A	N/A	N/A
4-55	1989-1993	CD1 USL Replacement	113-4488* 113-4489*	Brown to Brown/Yellow	450-550	150-400V	N/A	N/A	N/A	White/Black to Black/White	15-50	0.6V+
5-50	1992-2006	CD2 W/SLOW	584767 584783 113-4767* 113-4783*	Brown to Brown/Yellow	450-550	150-400V	N/A	N/A	N/A	White/Black to Black/White	15-50	0.6V+
25-50	1992-2005	CD2 W/SLOW	585316 113-5316*	Brown to Brown/Yellow	450-550	150-400V	Orange to Orange/Black	450-550 45-55*	11-22V	White to Blue and Green	15-50	100- 400V
50-55	1971-1977	Power Pack 2	581397 113-1397*	Brown to Engine Ground	400-600	150-400V	N/A	N/A	N/A	White/Black to Black/White	10-20 30-40*	0.6V+
25-35 Electric Start	1995-1997	CD3 OPTICAL	584823 586472 586504	Brown to Brown/Yellow	720-880	150-400V	Orange to Orange/Black	52-62	11-22V	N/A	N/A	N/A
25-35 Manual Start	1995-1997	CD3 OPTICAL	584823 586472 586504	Brown to Brown/Yellow	1010- 1230	150-400V	Orange to Orange/Black	76-92	11-22V	N/A	N/A	N/A
40-70	1993-2001	CD3 Looper	584808 113-4808*	Brown to Brown/Yellow	450-550	150-400V	Orange to Orange/Black	450-550 45-55*	11-22V	White to Blue/Purple/Green	Open	100- 400V
60-75	1972-1978	Power Pack 3	581726 113-1726*	Brown to Brown/Yellow	400-600	150-400V	N/A	N/A	N/A	White to Black/White	400-500	6-12V
60-75	1979-1990	CD3	582115 582138 113-2115* 113-2138*	Brown to Brown/Yellow	450-550	150-400V	N/A	N/A	N/A	Black/White to White/Blacks	10-20 30-40*	0.6V+
60-70	1989-1995	CD3 W/SLOW	583748 113-3748*	Brown to Brown/Yellow	450-550	150-400V	Orange to Orange/Black	450-550 45-55*	11-22V	White to Blue/Purple/Green	38-42	100- 400V
65-75	1984-1988	CD3	582537 582556 582705 583122 113-2537* 113-2556* 113-2705* 113-3122*	Brown to Brown/Yellow	450-550	150-400V	N/A	N/A	N/A	White to Blue/Purple/Green	38-42	0.6V+
65	1996-2001	CD3 W/SLOW	585274 113-5274*	Brown to Brown/Yellow	450-550	150-400V	Orange to Orange/Black	450-550 45-55*	11-22V	White to Blue/Purple/Green	38-42	100- 400V
65-115	1989-1998	CD4	584028 584030 113-4028* 113-4030*	Brown to Brown/Yellow	450-550	150-400V	N/A	N/A	N/A	White to Blue/Purple/Green/Pink	35-55	100- 400V
85-140	1973-1977	Power Pack 4	581731 113-1731*	Brown to Brown/Yellow	400-600	150-400V	N/A	N/A	N/A	#1 to #3 and #2 to #4	10-20 30-40*	0.6V+
85-140	1978-1987	CD2/4 Dual Packs	582125 582684 582704 582811 583110 583116 113-2125* 113-2684* 113-2704* 113-2811* 113-3110* 113-3116*	Brown to Brown/Yellow Brown to Brown/Yellow	9 AMP 450-550 35 AMP 950-1100	9 AMP 150-400V 35 AMP 150-400V	N/A	N/A	N/A	White to Blue and Green White/Black to Blue/White and Green/White	11-45	0.6V+
88-140	1985-1988	CD4	583072 583101 113-3072* 113-3101*	Brown to Brown/Yellow	450-550	150-400V	N/A	N/A	N/A	White to Blue/Purple/Green/Pink	11-45	0.6V+
90-115	1995-2006	CD4 OPTICAL	586292 113-6292*	Brown to Brown/Yellow (or Brown/White)	900-1200	150-400V	Orange to Orange/Black	50-60	11-22V	Orange/Red to Eng Gnd Black/Orange to Eng Gnd	N/A	10.5-12 VDC 8-10 VDC
120-140	1988-2001	CD4 w/Quick- Start	584041 113-4041*	Brown to Brown/Yellow Brown to Brown/Yellow	9 AMP 450-550 35 AMP 950-1100	9 AMP 150-400V 35 AMP 150-400V	Orange to Orange/Black	93-100 45-55*	11-22V	White to Blue/Purple/Green/Pink White to Blue/White, Purple/White, Green/White and Pink/White	35-55 120-130	0.6V+ 1.5V+
125 COMM Manual Start	1996-1998	CD4	584032 113-4032*	Brown to Brown/Yellow	450-550	150-400V	N/A	N/A	N/A	White to Blue/Purple/Green/Pink	11-45	100- 400V

Blk = Black
Brn = Brown

Grn = Green
Org = Orange

Pur = Purple
Wht = White

Yel = Yellow

Eng Gnd = Engine Ground
Gnd = Engine Ground

N/A = Not Applicable
COMM = Commercial

Pri = Primary
Sec = Secondary

* Indicates a part manufactured by CDI Electronics

NOTE: Ignition Coils will read 0.2 to 1.0 ohms on the Primary and 200-400 ohms on the Secondary windings