

Johnson & Evinrude Outboard DVA (Peak Voltage) and Resistance Chart

HP	Year	Ignition	Stator						Trigger			Ignition Coil	
		Part	Chg	Pwr	Chg	Pwr	Charge	Power		DVA	Reading	Pri	Sec
		Number	Ohms Reading		Min DVA Output		Color	Color	Ohms	Out	Colors	Ohms Reading	
4-55	1971-1977	Power Pack 2	450-600	N/A	150V+	N/A	Brown to Engine Gnd	N/A	10-20	0.5V+	White/Black to Black/White	0.2-1.0	200-400
4-60	1978-1988	CD2	450-600	N/A	150V+	N/A	Brown to Brown/Yellow	N/A	35-55	0.5V+	White/Black to Black/White	0.2-1.0	200-400
4-55	1989-1993	CD2 - USL	450-600	N/A	150V+	N/A	Brown to Brown/Yellow	N/A	N/A	N/A	N/A	0.2-1.0	200-400
4-55	1989-1993	CDI Elect UFI Repl*	450-600	N/A	150V+	N/A	Brown to Brown/Yellow	N/A	35-55	0.5V+	White/Black to Black/White	0.2-1.0	200-400
5-60	1992-2000	CD2	450-600	N/A	150V+	N/A	Brown to Brown/Yellow	N/A	35-55	0.5V+	White/Black to Black/White	0.2-1.0	200-400
25-35 El Start	1995-1997	CD3 OPTICAL	720-880	52-62	150V+	12V+	Brown to Brown/Yellow	Org to Org/Blk	N/A	N/A	N/A	0.2-1.0	200-400
25-35 Man Start	1995-1997	CD3 OPTICAL	1010-1230	76-92	150V+	12V+	Brown to Brown/Yellow	Org to Org/Blk	N/A	N/A	N/A	0.2-1.0	200-400
60	1986-1989	CD3	450-600	N/A	150V+	N/A	Brown to Brown/yellow	N/A	35-45	0.5V+	Wht to Blue/Pur/Grn	0.2-1.0	200-400
60	1989-1992	CD3 W/SLOW	450-600	90-110	150V+	12V+	Brown to Brown/yellow	Org to Org/Blk	35-45	0.5V+	Wht to Blue/Pur/Grn	0.2-1.0	200-400
60	1993-2000	CD3 Loop Chgd	500-700	450-600	150V+	12V+	Brown to Brown/yellow	Org to Org/Blk	Open	0.5V+	Wht to Bl/Pur/Grn	0.2-1.0	200-400
65 - 70	1972-1978	Power Pack 3	450-600	N/A	150V+	N/A	Brown to Engine Gnd	N/A	10-20	0.5V+	Black/White to White/Blacks	0.2-1.0	200-400
65	1989	CD3 W/SLOW	450-600	90-110	150V+	12V+	Brown to Brown/yellow	Org to Org/Blk	35-45	0.5V+	Wht to Blue/Pur/Grn	0.2-1.0	200-400
65	1992-1995	CD4	450-600	N/A	150V+	N/A	Brown to Brown/yellow	N/A	35-45	0.5V+	Wht to Bl/Pur/Grn/Pk	0.2-1.0	200-400
65 COMM	1984-1988	CD3	450-600	N/A	150V+	N/A	Brown to Brown/yellow	N/A	35-45	0.5V+	Wht to Bl/Pur/Grn	0.2-1.0	200-400
65 COMM El Start	1989-1992	CD3	450-600	N/A	150V+	N/A	Brown to Brown/yellow	N/A	35-45	0.5V+	Wht to Bl/Pur/Grn	0.2-1.0	200-400
65 COMM Mn Start	1989-1992	CD3 W/SLOW	500-700	450-600	150V+	12V+	Brown to Brown/yellow	Org to Org/Blk	35-45	0.5V+	Wht to Bl/Pur/Grn	0.2-1.0	200-400
65 COMM	1992-1995	CD3 W/SLOW	500-700	450-600	150V+	12V+	Brown to Brown/yellow	Org to Org/Blk	35-45	0.5V+	Wht to Bl/Pur/Grn	0.2-1.0	200-400
70	1979-1988	CD3	450-600	N/A	150V+	N/A	Brown to Brown/yellow	N/A	35-45	0.5V+	Wht to Bl/Pur/Grn	0.2-1.0	200-400
70	1989-1997	CD3 W/SLOW	450-700	450-600	150V+	12V+	Brown to Brown/yellow	Org to Org/Blk	35-45	0.5V+	Wht to Bl/Pur/Grn	0.2-1.0	200-400
80	1992-1996	CD4	450-600	N/A	150V+	N/A	Brown to Brown/yellow	N/A	35-45	0.5V+	Wht to Bl/Pur/Grn/Pk	0.2-1.0	200-400
85 - 140	1973-1977	Power Pack 4	450-600	N/A	150V+	N/A	Brown to Brown/yellow	N/A	10 - 20	0.5V+	Black/Whites to White/Blacks	0.2-1.0	200-400
85	1979-1983	CD4	450-600	N/A	150V+	N/A	Brown to Brown/yellow	N/A	35-45	0.5V+	Wht to Bl/Pur/Grn/Pk	0.2-1.0	200-400
85	1991-1995	CD4	450-600	N/A	150V+	N/A	Brown to Brown/yellow	N/A	35-45	0.5V+	Wht to Bl/Pur/Grn/Pk	0.2-1.0	200-400
88	1987-1996	CD4	450-600	N/A	150V+	N/A	Brown to Brown/yellow	N/A	35-45	0.5V+	Wht to Bl/Pur/Grn/Pk	0.2-1.0	200-400
90	1984-1997	CD4	450-600	N/A	150V+	N/A	Brown to Brown/yellow	N/A	35-45	0.5V+	Wht to Bl/Pur/Grn/Pk	0.2-1.0	200-400
90 - 115	1995-2000	CD4AL OPTICAL	450-600	50-60	150V+	12V+	Brown to Brown/yellow	Org to Org/Blk	N/A	N/A	N/A	0.2-1.0	200-400
100	1990-1994	CD4	450-600	N/A	150V+	N/A	Brown to Brown/yellow	N/A	35-45	0.5V+	Wht to Bl/Pur/Grn/Pk	0.2-1.0	200-400
100 COMM	1984-1997	CD4	450-600	N/A	150V+	N/A	Brown to Brown/yellow	N/A	35-45	0.5V+	Wht to Bl/Pur/Grn/Pk	0.2-1.0	200-400
105 JET	1994-2000	CD6AL OPTICAL	450-600	50-60	150V+	12V+	Brown to Brown/yellow	Org to Org/Blk	N/A	N/A	N/A	0.2-1.0	200-400
110	1986-1989	CD4	450-600	N/A	150V+	N/A	Brown to Brown/yellow	N/A	35-45	0.5V+	Wht to Bl/Pur/Grn/Pk	0.2-1.0	200-400

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HP	Year	Ignition	Stator						Trigger			Ignition Coil	
		Part	Chg	Pwr	Chg	Pwr	Charge	Power		DVA	Reading	Pri	Sec
		Number	Ohms Reading		Min DVA Output		Color	Color	Ohms	Out	Colors	Ohms Reading	
112	1994-1996	CD4	450-600	N/A	150V+	N/A	Brown to Brown/yellow	N/A	35-45	0.5V+	Wht to Bl/Pur/Grn/Pk	0.2-1.0	200-400
115	1978-1997	CD4	450-600	N/A	150V+	N/A	Brown to Brown/yellow	N/A	35-45	0.5V+	Wht to Bl/Pur/Grn/Pk	0.2-1.0	200-400
120 - 140 10 AMP	1985-1994	CD4	450-700	450-600	150V+	12V+	Brown to Brown/yellow	Org to Org/Blk	35-45	0.5V+	Wht to Bl/Pur/Grn/Pk	0.2-1.0	200-400
120 - 140 35 AMP	1985-1994	CD4	735-935	N/A	150V+	N/A	Brown to Brown/yellow	N/A	35-45	0.5V+	Wht to Bl/Pur/Grn/Pk	0.2-1.0	200-400
125	1991-1994	CD4	450-700	450-600	150V+	12V+	Brown to Brown/yellow	Org to Org/Blk	35-45	0.5V+	Wht to Bl/Pur/Grn/Pk	0.2-1.0	200-400
125 COMM	1989-1994	CD4	450-700	90-110	150V+	12V+	Brown to Brown/yellow	Org to Org/Blk	35-45	0.5V+	Wht to Bl/Pur/Grn/Pk	0.2-1.0	200-400
130	1994-2000	CD4AL	450-700	450-600	150V+	12V+	Brown to Brown/yellow	Org to Org/Blk	35-45	0.5V+	Wht to Bl/Pur/Grn/Pk	0.2-1.0	200-400
140	1978-1984	CD4	450-600	N/A	150V+	N/A	Brown to Brown/yellow	N/A	35-45	0.5V+	Wht to Bl/Pur/Grn/Pk	0.2-1.0	200-400
150 - 235	1977-1978	Power Pack 3/6	450-600	N/A	150V+	N/A	Brown to Engine Gnd	N/A	10-20	0.5V+	Black/White to White/Blacks	0.2-1.0	200-400
150 - 185 10 AMP	1979-1988	CD3/6	450-600	N/A	150V+	N/A	Brown to Brown/yellow	N/A	35-45	0.5V+	Wht to Bl/Pur/Grn	0.2-1.0	200-400
150 - 185 35 AMP	1984-1988	CD3/6	735-935	N/A	150V+	N/A	Brown to Brown/yellow	N/A	35-45	0.5V+	Wht to Bl/Pur/Grn	0.2-1.0	200-400
150 - 175 10 AMP	1989-1991	CD3/6	450-600	N/A	150V+	N/A	Brown to Brown/yellow	N/A	35-45	0.5V+	Wht to Bl/Pur/Grn	0.2-1.0	200-400
150 - 175 35 AMP	1989-1991	CD3/6	735-935	90-110	150V+	12V+	Brown to Brown/yellow	Org to Org/Blk	Open	0.5V+	Wht to Bl/Pur/Grn	0.2-1.0	200-400
150 - 175	1992-2000	CD6AL OPTICAL	735-935	50-60	150V+	12V+	Brown to Brown/yellow	Org to Org/Blk	N/A	N/A	N/A	0.2-1.0	200-400
155 10 AMP	1984-1992	CD6	450-600	N/A	150V+	N/A	Brown to Brown/yellow	N/A	35-45	0.5V+	Wht to Bl/Pur/Grn	0.2-1.0	200-400
155 35 AMP	1984-1992	CD6	735-935	90-110	150V+	12V+	Brown to Brown/yellow	Org to Org/Blk	Open	0.5V+	Wht to Bl/Pur/Grn	0.2-1.0	200-400
155 Turbojet	1995	CD6	450-600	N/A	150V+	N/A	Brown to Brown/yellow	N/A	35-45	0.5V+	Wht to Bl/Pur/Grn	0.2-1.0	200-400
185	1990-1994	CD6	735-935	90-110	150V+	12V+	Brown to Brown/yellow	Org to Org/Blk	Open	0.5V+	Wht to Bl/Pur/Grn	0.2-1.0	200-400
200 - 235	1979-1983	CD3/6	450-600	N/A	150V+	N/A	Brown to Brown/yellow	N/A	35-45	0.5V+	Wht to Bl/Pur/Grn	0.2-1.0	200-400
200 - 225	1986-1987	CD3/6	735-935	N/A	150V+	N/A	Brown to Brown/yellow	N/A	35-45	0.5V+	Wht to Bl/Pur/Grn	0.2-1.0	200-400
200 - 225	1988-2000	CD6	735-935	90-110	150V+	12V+	Brown to Brown/yellow	Org to Org/Blk	Open	0.5V+	Wht to Bl/Pur/Grn	0.2-1.0	200-400
235	1984-1985	CD3/6	735-935	N/A	150V+	N/A	Brown to Brown/yellow	N/A	35-45	0.5V+	Wht to Bl/Pur/Grn	0.2-1.0	200-400
250	1991-2000	CD6	735-935	90-110	150V+	12V+	Brown to Brown/yellow	Org to Org/Blk	Open	0.5V+	Wht to Bl/Pur/Grn	0.2-1.0	200-400
275	1985-1987	CD4/8	735-935	N/A	150V+	N/A	Brown to Brown/yellow	N/A	35-45	0.5V+	Wht to Bl/Pur/Grn	0.2-1.0	200-400
275	1988-1989	CD8	735-935	90-110	150V+	12V+	Brown to Brown/yellow	Org to Org/Blk	Open	0.5V+	Wht to Bl/Pur/Grn	0.2-1.0	200-400
300	1985-1987	CD4/8	735-935	N/A	150V+	N/A	Brown to Brown/yellow	N/A	35-45	0.5V+	Wht to Bl/Pur/Grn	0.2-1.0	200-400
300	1988-1995	CD8	735-935	90-110	150V+	12V+	Brown to Brown/yellow	Org to Org/Blk	Open	0.5V+	Wht to Bl/Pur/Grn	0.2-1.0	200-400

N/A = Not Applicable

*Part Manufactured by CDI Electronics

COMM = Commerical

Pri = Primary

Sec =
Secondary

Gnd = Ground

Bl = Blue

Blk = Black

Gm = Green

Org =
Orange

Org/Blk = Orange/Black Stripe

Pk = Pink

Pur = Purple

Wht = White