

CV Settings for loco: DRS C2001 (ID: 0003)

CV No.	CV Name	Value	Result String
1	Locomotive address	003	99 20 1 3 117
2	Start voltage	008	99 20 2 8 125
3	Acceleration	035	99 20 3 35 87
4	Deceleration	080	99 20 4 80 35
5	Maximum speed	001	99 20 5 1 115
6	Medium speed	001	99 20 6 1 112
7	Decoder chip version	004	99 20 7 4 116
8	Manufacturer ID	145	Zimo Elektronik
9	Total PWM period	099	99 20 9 99 29
10	EMF feedback cutout	000	99 20 10 0 125
11	Packet timeout value	000	99 20 11 0 124
12	Power source conversion	255	99 20 12 255 132
13	Analogue mode	001	99 20 13 1 123
14	Alternate mode function 2	195	99 20 14 195 186
15	Decoder lock 1	000	99 20 15 0 120
16	Decoder lock 2	000	99 20 16 0 103
17	Extended address 1	000	99 20 17 0 102
18	Extended address 2	000	99 20 18 0 101
19	Consist address	000	99 20 19 0 100
20	Reserved by NMRA	000	99 20 20 0 99
21	Consist address (F1-F8)	000	99 20 21 0 98
22	Consist address (F9-F12)	000	99 20 22 0 97
23	Acceleration adjustment	000	99 20 23 0 96
24	Deceleration adjustment	000	99 20 24 0 111
25	Mid range cab speed step	001	99 20 25 1 111
26	Reserved by NMRA	000	99 20 26 0 109
27	Decoder auto stopping config	000	99 20 27 0 108
28	Bi-directional comms config	003	99 20 28 3 104
29	Config register	022	99 20 29 22 124
30	Error information	000	99 20 30 0 105
31	Index high byte	000	99 20 31 0 104
32	Index low byte	001	99 20 32 1 86
33	F: Forward headlight	000	99 20 33 0 86
34	F: Reverse headlight	000	99 20 34 0 85
35	F: Function 1	000	99 20 35 0 84
36	F: Function 2	000	99 20 36 0 83
37	F: Function 3	000	99 20 37 0 82
38	F: Function 4	000	99 20 38 0 81
39	F: Function 5	000	99 20 39 0 80
40	F: Function 6	000	99 20 40 0 95
41	F: Function 7	000	99 20 41 0 94
42	F: Function 8	000	99 20 42 0 93
43	F: Function 9	000	99 20 43 0 92
44	F: Function 10	000	99 20 44 0 91
45	F: Function 11	000	99 20 45 0 90
46	F: Function 12	000	99 20 46 0 89
47	Manufacturer unique	000	99 20 47 0 88
48	Manufacturer unique	000	99 20 48 0 71
49	Extended config	000	99 20 49 0 70
50	Analogue mode	000	99 20 50 0 69
51	Brake mode	000	99 20 51 0 68
52	Manufacturer unique	040	99 20 52 40 107
53	Manufacturer unique	070	99 20 53 70 4
54	Manufacturer unique	110	99 20 54 110 47
55	Manufacturer unique	180	99 20 55 180 244
56	Manufacturer unique	059	99 20 56 59 116
57	Manufacturer unique	140	99 20 57 140 194
58	Manufacturer unique	255	99 20 58 255 178
59	Manufacturer unique	005	99 20 59 5 73
60	Manufacturer unique	000	99 20 60 0 75
61	Manufacturer unique	097	99 20 61 97 43
62	Manufacturer unique	000	99 20 62 0 73
63	Sound volume 1-64	062	99 20 63 62 118
64	Manufacturer unique	000	99 20 64 0 55
65	Kick start	219	99 20 65 219 237
66	Forward trim	000	99 20 66 0 53
67	Speed table 1	000	99 20 67 0 52
68	Speed table 2	002	99 20 68 2 49
69	Speed table 3	005	99 20 69 5 55
70	Speed table 4	009	99 20 70 9 56
71	Speed table 5	014	99 20 71 14 62

72	Speed table 6	022	99 20 72 22 41
73	Speed table 7	032	99 20 73 32 30
74	Speed table 8	042	99 20 74 42 23
75	Speed table 9	052	99 20 75 52 8
76	Speed table 10	062	99 20 76 62 5
77	Speed table 11	073	99 20 77 73 115
78	Speed table 12	089	99 20 78 89 96
79	Speed table 13	106	99 20 79 106 82
80	Speed table 14	123	99 20 80 123 92
81	Speed table 15	135	99 20 81 135 161
82	Speed table 16	145	99 20 82 145 180
83	Speed table 17	155	99 20 83 155 191
84	Speed table 18	165	99 20 84 165 134
85	Speed table 19	173	99 20 85 173 143
86	Speed table 20	182	99 20 86 182 151
87	Speed table 21	192	99 20 87 192 224
88	Speed table 22	201	99 20 88 201 230
89	Speed table 23	208	99 20 89 208 254
90	Speed table 24	212	99 20 90 212 249
91	Speed table 25	222	99 20 91 222 242
92	Speed table 26	233	99 20 92 233 194
93	Speed table 27	244	99 20 93 244 222
94	Speed table 28	255	99 20 94 255 214
95	Reverse trim	000	99 20 95 0 40
96	Reserved by NMRA	000	99 20 96 0 23
97	Reserved by NMRA	000	99 20 97 0 22
98	Reserved by NMRA	000	99 20 98 0 21
99	Reserved by NMRA	000	99 20 99 0 20
100	Reserved by NMRA	000	99 20 100 0 19
101	Reserved by NMRA	000	99 20 101 0 18
102	Reserved by NMRA	000	99 20 102 0 17
103	Reserved by NMRA	000	99 20 103 0 16
104	Reserved by NMRA	000	99 20 104 0 31
105	NMRA ID #1	020	99 20 105 20 10
106	NMRA ID #1	093	99 20 106 93 64
107	Reserved by NMRA	000	99 20 107 0 28
108	Reserved by NMRA	000	99 20 108 0 27
109	Reserved by NMRA	000	99 20 109 0 26
110	Reserved by NMRA	000	99 20 110 0 25
111	Reserved by NMRA	008	99 20 111 8 16
112	Manufacturer unique	000	99 20 112 0 7
113	Manufacturer unique	000	99 20 113 0 6
114	Manufacturer unique	016	99 20 114 16 21
115	Manufacturer unique	000	99 20 115 0 4
116	Manufacturer unique	000	99 20 116 0 3
117	Manufacturer unique	000	99 20 117 0 2
118	Manufacturer unique	000	99 20 118 0 1
119	Manufacturer unique	000	99 20 119 0 0
120	Manufacturer unique	000	99 20 120 0 15
121	Manufacturer unique	000	99 20 121 0 14
122	Manufacturer unique	000	99 20 122 0 13
123	Manufacturer unique	000	99 20 123 0 12
124	Manufacturer unique	003	99 20 124 3 8
125	Manufacturer unique	088	99 20 125 88 82
126	Manufacturer unique	088	99 20 126 88 81
127	Manufacturer unique	088	99 20 127 88 80
128	Manufacturer unique	088	99 20 128 88 175
129	Manufacturer unique	000	99 20 129 0 246
130	Manufacturer unique	060	99 20 130 60 201
131	Manufacturer unique	000	99 20 131 0 244
132	Manufacturer unique	088	99 20 132 88 171
133	Manufacturer unique	000	99 20 133 0 242
134	Manufacturer unique	106	99 20 134 106 155
135	Manufacturer unique	000	99 20 135 0 240
136	Manufacturer unique	024	99 20 136 24 231
137	Manufacturer unique	000	99 20 137 0 254
138	Manufacturer unique	000	99 20 138 0 253
139	Manufacturer unique	000	99 20 139 0 252
140	Manufacturer unique	000	99 20 140 0 251
141	Manufacturer unique	020	99 20 141 20 238
142	Manufacturer unique	005	99 20 142 5 252
143	Manufacturer unique	000	99 20 143 0 248
144	Manufacturer unique	000	99 20 144 0 231
145	Manufacturer unique	000	99 20 145 0 230

146	Manufacturer unique	000	99 20 146 0 229
147	Manufacturer unique	255	99 20 147 255 27
148	Manufacturer unique	020	99 20 148 20 247
149	Manufacturer unique	141	99 20 149 141 111
150	Manufacturer unique	000	99 20 150 0 225
151	Manufacturer unique	000	99 20 151 0 224
152	Manufacturer unique	000	99 20 152 0 239
153	Manufacturer unique	000	99 20 153 0 238
154	Manufacturer unique	132	99 20 154 132 105
155	Manufacturer unique	026	99 20 155 26 246
156	Manufacturer unique	026	99 20 156 26 241
157	Manufacturer unique	000	99 20 157 0 234
158	Manufacturer unique	040	99 20 158 40 193
159	Manufacturer unique	000	99 20 159 0 232
160	Manufacturer unique	000	99 20 160 0 215
161	Manufacturer unique	000	99 20 161 0 214
162	Manufacturer unique	049	99 20 162 49 228
163	Manufacturer unique	205	99 20 163 205 25
164	Manufacturer unique	127	99 20 164 127 172
165	Manufacturer unique	010	99 20 165 10 216
166	Manufacturer unique	049	99 20 166 49 224
167	Manufacturer unique	205	99 20 167 205 29
168	Manufacturer unique	127	99 20 168 127 160
169	Manufacturer unique	010	99 20 169 10 212
170	Manufacturer unique	049	99 20 170 49 236
171	Manufacturer unique	205	99 20 171 205 17
172	Manufacturer unique	127	99 20 172 127 164
173	Manufacturer unique	010	99 20 173 10 208
174	Manufacturer unique	049	99 20 174 49 232
175	Manufacturer unique	205	99 20 175 205 21
176	Manufacturer unique	127	99 20 176 127 184
177	Manufacturer unique	010	99 20 177 10 204
178	Manufacturer unique	000	99 20 178 0 197
179	Manufacturer unique	000	99 20 179 0 196
180	Manufacturer unique	000	99 20 180 0 195
181	Manufacturer unique	000	99 20 181 0 194
182	Manufacturer unique	000	99 20 182 0 193
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184	Manufacturer unique	000	99 20 184 0 207
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189	Manufacturer unique	000	99 20 189 0 202
190	Manufacturer unique	100	99 20 190 100 173
191	Manufacturer unique	100	99 20 191 100 172
192	Manufacturer unique	000	99 20 192 0 183
193	Manufacturer unique	000	99 20 193 0 182
194	Manufacturer unique	000	99 20 194 0 181
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198	Manufacturer unique	000	99 20 198 0 177
199	Manufacturer unique	000	99 20 199 0 176
200	Manufacturer unique	000	99 20 200 0 191
201	Manufacturer unique	044	99 20 201 44 146
202	Manufacturer unique	000	99 20 202 0 189
203	Manufacturer unique	042	99 20 203 42 150
204	Manufacturer unique	024	99 20 204 24 163
205	Manufacturer unique	000	99 20 205 0 186
206	Manufacturer unique	000	99 20 206 0 185
207	Manufacturer unique	000	99 20 207 0 184
208	Manufacturer unique	000	99 20 208 0 167
209	Manufacturer unique	000	99 20 209 0 166
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215	Manufacturer unique	000	99 20 215 0 160
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220	Manufacturer unique	000	99 20 220 0 171
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223	Manufacturer unique	000	99 20 223 0 168
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225	Manufacturer unique	000	99 20 225 0 150
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227	Manufacturer unique	000	99 20 227 0 148
228	Manufacturer unique	000	99 20 228 0 147
229	Manufacturer unique	000	99 20 229 0 146
230	Manufacturer unique	000	99 20 230 0 145
231	Manufacturer unique	000	99 20 231 0 144
232	Manufacturer unique	000	99 20 232 0 159
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243	Manufacturer unique	000	99 20 243 0 132
244	Manufacturer unique	000	99 20 244 0 131
245	Manufacturer unique	241	99 20 245 241 115
246	Manufacturer unique	110	99 20 246 110 239
247	Manufacturer unique	065	99 20 247 65 193
248	Manufacturer unique	002	99 20 248 2 141
249	Manufacturer unique	009	99 20 249 9 135
250	Manufacturer unique	006	99 20 250 6 139
251	Manufacturer unique	255	99 20 251 255 115
252	Manufacturer unique	041	99 20 252 41 162
253	Manufacturer unique	247	99 20 253 247 125
254	Manufacturer unique	013	99 20 254 13 132
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