

The diagram illustrates the electrical architecture for the front seat control system, organized into four main sections (1, 2, 3, 4) representing different components and their connections to a central control unit.

Section 1: Power Sources and Initial Connections

- Two battery (BAT) sources are shown: a 10A D MPX-B 1 and a 30A D P/SEAT.
- Connections for the 10A source: 11 (BAT) to 6 (Se2) to 4 (B) to 23 (B).
- Connections for the 30A source: 3 (BAT) to 1 (Se1) to 7 (A) to 19 (B).

Section 2: Front Power Seat Control ECU and Switch LH

- ECU pins: 4 (B) to 23 (B), 7 (A) to 19 (B), 2 (A) to 17 (B), 9 (A) to 14 (B), 10 (A) to 13 (B), 11 (B) to 12 (B), 12 (A) to 15 (B), 1 (B) to 16 (B), 2 (A) to 17 (B), 4 (A) to 18 (B), 5 (A) to 19 (B), 6 (A) to 20 (B), 7 (A) to 21 (B), 8 (A) to 22 (B), 9 (A) to 23 (B), 10 (A) to 24 (B), 11 (A) to 25 (B), 12 (A) to 26 (B), 13 (A) to 27 (B), 14 (A) to 28 (B), 15 (A) to 29 (B), 16 (A) to 30 (B), 17 (A) to 31 (B), 18 (A) to 32 (B), 19 (A) to 33 (B), 20 (A) to 34 (B), 21 (A) to 35 (B), 22 (A) to 36 (B), 23 (A) to 37 (B), 24 (A) to 38 (B), 25 (A) to 39 (B), 26 (A) to 40 (B), 27 (A) to 41 (B), 28 (A) to 42 (B), 29 (A) to 43 (B), 30 (A) to 44 (B), 31 (A) to 45 (B), 32 (A) to 46 (B), 33 (A) to 47 (B), 34 (A) to 48 (B), 35 (A) to 49 (B), 36 (A) to 50 (B), 37 (A) to 51 (B), 38 (A) to 52 (B), 39 (A) to 53 (B), 40 (A) to 54 (B), 41 (A) to 55 (B), 42 (A) to 56 (B), 43 (A) to 57 (B), 44 (A) to 58 (B), 45 (A) to 59 (B), 46 (A) to 60 (B), 47 (A) to 61 (B), 48 (A) to 62 (B), 49 (A) to 63 (B), 50 (A) to 64 (B), 51 (A) to 65 (B), 52 (A) to 66 (B), 53 (A) to 67 (B), 54 (A) to 68 (B), 55 (A) to 69 (B), 56 (A) to 70 (B), 57 (A) to 71 (B), 58 (A) to 72 (B), 59 (A) to 73 (B), 60 (A) to 74 (B), 61 (A) to 75 (B), 62 (A) to 76 (B), 63 (A) to 77 (B), 64 (A) to 78 (B), 65 (A) to 79 (B), 66 (A) to 80 (B), 67 (A) to 81 (B), 68 (A) to 82 (B), 69 (A) to 83 (B), 70 (A) to 84 (B), 71 (A) to 85 (B), 72 (A) to 86 (B), 73 (A) to 87 (B), 74 (A) to 88 (B), 75 (A) to 89 (B), 76 (A) to 90 (B), 77 (A) to 91 (B), 78 (A) to 92 (B), 79 (A) to 93 (B), 80 (A) to 94 (B), 81 (A) to 95 (B), 82 (A) to 96 (B), 83 (A) to 97 (B), 84 (A) to 98 (B), 85 (A) to 99 (B), 86 (A) to 100 (B), 87 (A) to 101 (B), 88 (A) to 102 (B), 89 (A) to 103 (B), 90 (A) to 104 (B), 91 (A) to 105 (B), 92 (A) to 106 (B), 93 (A) to 107 (B), 94 (A) to 108 (B), 95 (A) to 109 (B), 96 (A) to 110 (B), 97 (A) to 111 (B), 98 (A) to 112 (B), 99 (A) to 113 (B), 100 (A) to 114 (B), 101 (A) to 115 (B), 102 (A) to 116 (B), 103 (A) to 117 (B), 104 (A) to 118 (B), 105 (A) to 119 (B), 106 (A) to 120 (B), 107 (A) to 121 (B), 108 (A) to 122 (B), 109 (A) to 123 (B), 110 (A) to 124 (B), 111 (A) to 125 (B), 112 (A) to 126 (B), 113 (A) to 127 (B), 114 (A) to 128 (B), 115 (A) to 129 (B), 116 (A) to 130 (B), 117 (A) to 131 (B), 118 (A) to 132 (B), 119 (A) to 133 (B), 120 (A) to 134 (B), 121 (A) to 135 (B), 122 (A) to 136 (B), 123 (A) to 137 (B), 124 (A) to 138 (B), 125 (A) to 139 (B), 126 (A) to 140 (B), 127 (A) to 141 (B), 128 (A) to 142 (B), 129 (A) to 143 (B), 130 (A) to 144 (B), 131 (A) to 145 (B), 132 (A) to 146 (B), 133 (A) to 147 (B), 134 (A) to 148 (B), 135 (A) to 149 (B), 136 (A) to 150 (B), 137 (A) to 151 (B), 138 (A) to 152 (B), 139 (A) to 153 (B), 140 (A) to 154 (B), 141 (A) to 155 (B), 142 (A) to 156 (B), 143 (A) to 157 (B), 144 (A) to 158 (B), 145 (A) to 159 (B), 146 (A) to 160 (B), 147 (A) to 161 (B), 148 (A) to 162 (B), 149 (A) to 163 (B), 150 (A) to 164 (B), 151 (A) to 165 (B), 152 (A) to 166 (B), 153 (A) to 167 (B), 154 (A) to 168 (B), 155 (A) to 169 (B), 156 (A) to 170 (B), 157 (A) to 171 (B), 158 (A) to 172 (B), 159 (A) to 173 (B), 160 (A) to 174 (B), 161 (A) to 175 (B), 162 (A) to 176 (B), 163 (A) to 177 (B), 164 (A) to 178 (B), 165 (A) to 179 (B), 166 (A) to 180 (B), 167 (A) to 181 (B), 168 (A) to 182 (B), 169 (A) to 183 (B), 170 (A) to 184 (B), 171 (A) to 185 (B), 172 (A) to 186 (B), 173 (A) to 187 (B), 174 (A) to 188 (B), 175 (A) to 189 (B), 176 (A) to 190 (B), 177 (A) to 191 (B), 178 (A) to 192 (B), 179 (A) to 193 (B), 180 (A) to 194 (B), 181 (A) to 195 (B), 182 (A) to 196 (B), 183 (A) to 197 (B), 184 (A) to 198 (B), 185 (A) to 199 (B), 186 (A) to 200 (B), 187 (A) to 201 (B), 188 (A) to 202 (B), 189 (A) to 203 (B), 190 (A) to 204 (B), 191 (A) to 205 (B), 192 (A) to 206 (B), 193 (A) to 207 (B), 194 (A) to 208 (B), 195 (A) to 209 (B), 196 (A) to 210 (B), 197 (A) to 211 (B), 198 (A) to 212 (B), 199 (A) to 213 (B), 200 (A) to 214 (B), 201 (A) to 215 (B), 202 (A) to 216 (B), 203 (A) to 217 (B), 204 (A) to 218 (B), 205 (A) to 219 (B), 206 (A) to 220 (B), 207 (A) to 221 (B), 208 (A) to 222 (B), 209 (A) to 223 (B), 210 (A) to 224 (B), 211 (A) to 225 (B), 212 (A) to 226 (B), 213 (A) to 227 (B), 214 (A) to 228 (B), 215 (A) to 229 (B), 216 (A) to 230 (B), 217 (A) to 231 (B), 218 (A) to 232 (B), 219 (A) to 233 (B), 220 (A) to 234 (B), 221 (A) to 235 (B), 222 (A) to 236 (B), 223 (A) to 237 (B), 224 (A) to 238 (B), 225 (A) to 239 (B), 226 (A) to 240 (B), 227 (A) to 241 (B), 228 (A) to 242 (B), 229 (A) to 243 (B), 230 (A) to 244 (B), 231 (A) to 245 (B), 232 (A) to 246 (B), 233 (A) to 247 (B), 234 (A) to 248 (B), 235 (A) to 249 (B), 236 (A) to 250 (B), 237 (A) to 251 (B), 238 (A) to 252 (B), 239 (A) to 253 (B), 240 (A) to 254 (B), 241 (A) to 255 (B), 242 (A) to 256 (B), 243 (A) to 257 (B), 244 (A) to 258 (B), 245 (A) to 259 (B), 246 (A) to 260 (B), 247 (A) to 261 (B), 248 (A) to 262 (B), 249 (A) to 263 (B), 250 (A) to 264 (B), 251 (A) to 265 (B), 252 (A) to 266 (B), 253 (A) to 267 (B), 254 (A) to 268 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