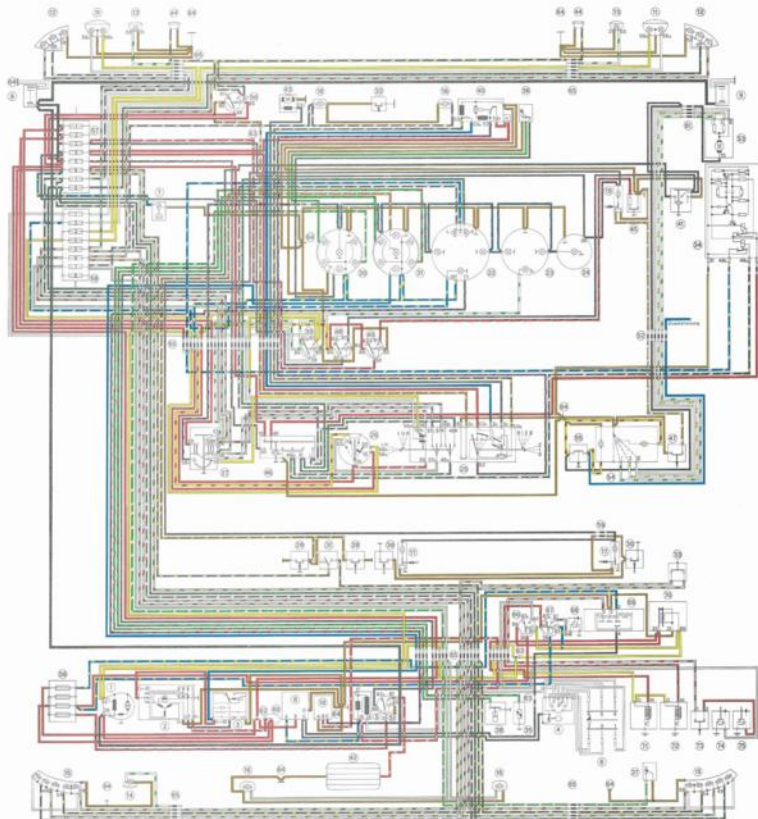




Wiring Diagram Type 911 E, 911 S

- 1 Starter
- 2 Generator
- 3 Regulator
- 4 Distributor
- 5 Ignition coil
- 6 Spark plugs
- 7 Fuel pump
- 8 CDS detector
- 9 Battery
- 10 Switching SCR
- 11 Headlamps
- 12 Blinker, parking and side marker lights (side marker USA only)
- 13 Fog lamps (special order)
- 14 Fog tail lamp (special order)
- 15 Tail, stop, blinker, backup and side marker lights (side marker USA only)
- 16 License plate lights
- 17 Interior light
- 18 Luggage compartment light
- 19 Glove compartment light
- 20 Small instrument cluster
- 21 Large instrument cluster
- 22 Transistorized tachometer
- 23 Speedometer
- 24 Electric clock
- 25 Blinker, dim, headlamp flasher, wiper, washer switch with horn button in steering wheel
- 26 Ignition/starter switch in steering column lock
- 27 Light switch
- 28 Brake failure warning switch (USA only)
- 29 Handbrake control lamp
- 30 Door contact switch
- 31 Stoplight switch
- 32 Luggage compartment light switch
- 33 Backup light switch
- 34 Blinker flasher
- 35 Oil temperature sender
- 36 Fuel gauge sender
- 37 Oil level sender
- 38 Discharge oil pressure sender
- 39 Handbrake heater relay switch
- 40 Wiper motor
- 41 Rear window heating switch
- 42 Rear window heating circuit
- 43 Washer pump
- 44 Signal horn
- 45 Cigarette lighter
- 46 Emergency blinkers
- 47 Glove compartment light switch
- 48 Wiper/heater relay switch
- 49 Cigarette lighter relay
- 50 Signal horn relay
- 51 Rear window heating relay switch
- 52 Multiple-pole connector
- 53 Blower motor
- 54 Blower and heater switch
- 55 Gasoline heater switch (special order)
- 56 Rear fuse box
- 57 Fuse box I
- 58 Fuse box II
- 59 Two-pole connector
- 60 Terminal bar
- 61 Multiple-pole connector
- 62 WECO-connector
- 63 Single-pole connector
- 64 Ground taps
- 65 Terminal connectors
- 66 Starting relay switch
- 67 Auxiliary starting relay switch (standard)
- 68 Starting solenoid
- 69 RPM transducer
- 70 Time limit switch
- 71 Temperature switch (start)
- 72 Temperature switch (start assist)
- 73 Microswitch (throttle linkage)
- 74 Shut-off solenoid (start)
- 75 Shut-off solenoid (stop)

Fuses:

Fuse box I

- 1 (Electric window regulator)
- 2 (Electric window regulator)
- 3 Cigarette lighter, electric clock
- 4 Windshield wipers and washer
- 5 Hazard warning light
- 6 Stop light, blinkers backup lights
- 7 Blinker, LH
- 8 Blinker, RH

Fuse box II

- 1 High beam, LH
- 2 High beam, RH
- 3 Low beam, LH
- 4 Low beam, RH
- 5 Parking light, LH
- 6 Parking light, RH
- 7 License plate light, trunk light
- 8 (Sunroof)

Rear fuse box

- 1 (Shut-off solenoid (start))
- 2 (Rear window wipers)
- 3 Shut-off solenoid (stop)
- 4 Rear window heating circuit

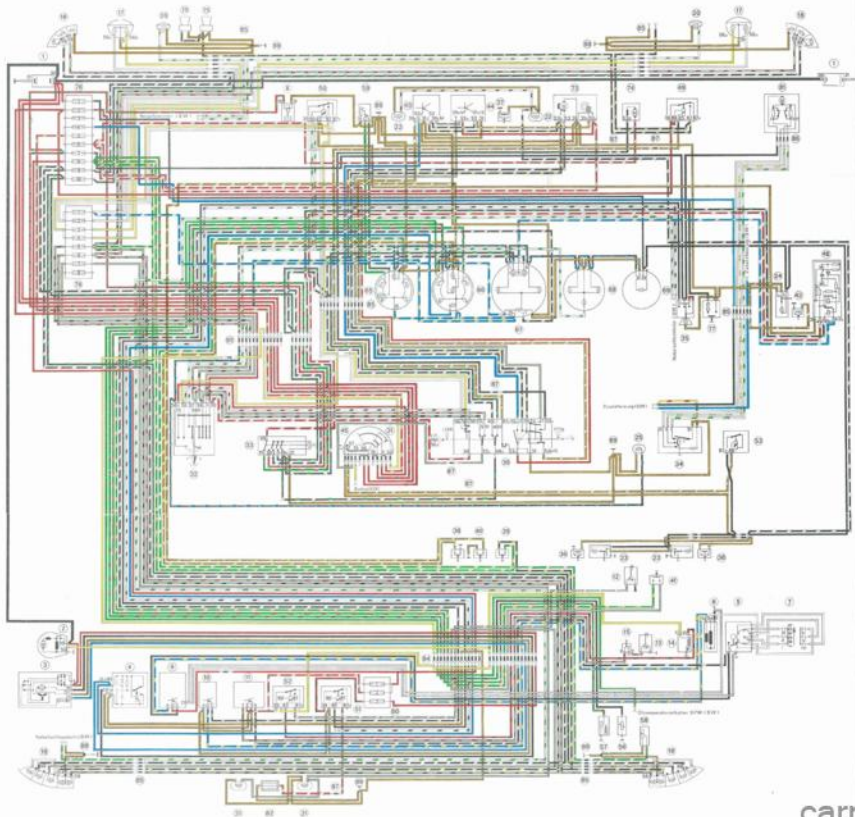
Earth leads or cables:

- Battery-body
- Transmission-chassis
- Supporting plate-body
- Fuel spout-body
- Steering column control switch-body
- Instruments-body

ATTENTION!

Disconnecting of battery with running engine results in immediate destruction of alternator.

Electric Wiring Diagram Type 911 T, 911 E, 911 S



- 1 Battery
- 2 Starter
- 3 Alternator
- 4 Governor
- 5 Ignition distributor
- 6 Ignition transformer
- 7 Spark plugs
- 8 Gasoline pump
- 9 BHKZ unit
- 10 Intermediate unit
- 11 Speed switch (only E and S)
- 12 Electromagnetic control valve
- 13 Lifting magnet (stop only E and S; on 911 T USA solenoid valve)
- 14 Temperature time switch
- 15 Microswitch (E and S only)
- 16 Headlamps
- 17 Blinker, clearance and side marker lamps (side marker lamps USA only)
- 18 Tail, brake, blinker, side marker and backup lamps (side marker lamps USA only)
- 19 Fog lamp (optional)
- 20 License plate lamp
- 21 Trunk lamp
- 22 Interior lamp
- 23 Glovebox lamp
- 24 Ashtray lamp
- 25 Blinker, dimming, headlamp flasher, wiper-washer switch with signal button in steering wheel
- 26 Steering ignition starter switch
- 27 Light switch
- 28 Warning light switch (not applicable in Italy)
- 29 Fan and separate heater switch
- 30 Rear window heater switch
- 36 Door contact switch
- 37 Switch for trunk room light
- 38 Hand brake contact
- 39 Brake light switch
- 40 Brake warning switch (USA only)
- 41 Backup light switch
- 42 Switch for glovebox light
- 43 Interval switch
- 44 Wiper follow-up switch
- 45 Buzzer contact (USA only)
- 46 Direction warning blinker indicator
- 47 Horn relay
- 48 Headlight flasher (chargeover relay)
- 49 Rear window heater relay
- 50 Auxiliary starting relay
- 51 Buzzer (USA only)
- 52 Oil pressure indicator
- 53 Oil level indicator
- 54 Indicator for fuel gauge
- 55 Small combustion instrument
- 56 Large combustion instrument
- 57 Transistor revolution counter
- 58 Speedometer
- 59 Electric time clock
- 60 Wiper motor
- 61 Washer pump
- 62 Fan relay
- 63 Cigarette lighter
- 64 Fuse box I 10-pole
- 65 Fuse box II 6-pole
- 66 Fan motor
- 67 Heated pane
- 68 Plug connection 14-pole
- 69 Plug connection 6-pole
- 70 Plug connection 4-pole
- 71 Plug connection 1-pole
- 72 Ground connection - body

FUSES I

- 1 Interior light, time clock, trunk light
- 2 Warning light
- 3 Window dimmer
- 4 Cigarette lighter
- 5 (Slide roof)
- 6 Windshield wiper, washer pump
- 7 Fresh air fan
- 8 Brake, blinker, backup lights
- 9 Blinker light front left
- 10 Blinker light front right

Fusebox II

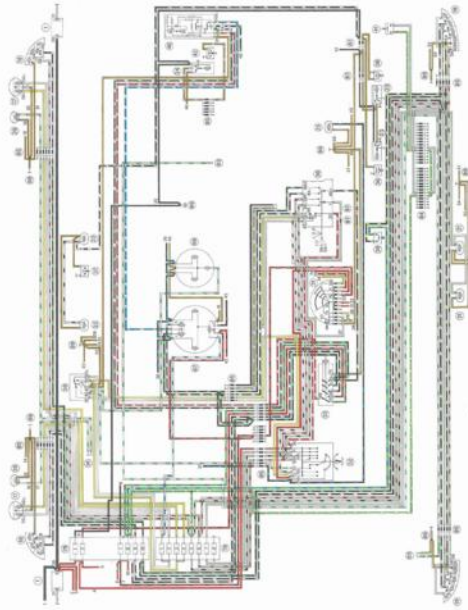
- 1 High beam left
- 2 High beam right
- 3 Dimmer left
- 4 Dimmer right
- 5 Clearance light left
- 6 Clearance light right
- 7 License plate light
- 8 (Fog lights)

Fusebox III

- 1 (Electronic)
- 2 Stop magnet, solenoid valve, starting valve
- 3 Rear window heater

CAUTION!

Disconnection of battery with the engine running will result in immediate destruction of alternator



SL 37

- 1 Battery
- 17 Headlamps
- 18 Blinker, clearance lamps
- 19 Tail, brake, blinker, side marker (note marker lamp USA only)
- 20 Fog lamps (note marker lamp USA only)
- 21 Fog lamp (optional)
- 22 Fog lamp
- 23 Turn lamp
- 24 Glovebox lamp
- 25 Ashtray lamp
- 26 Blower, door, trunk room, hood, blower in steering wheel
- 27 Steering ignition starter switch
- 28 Light switch
- 29 Fog tail light switch (not applicable in Italy)

- 36 Door contact switch
- 37 Switch for trunk room light
- 38 Brake light switch
- 39 Switch for blower light
- 40 Switch for glovebox light
- 41 Direction warning blinker indicator
- 42 Headlight flasher changer relay
- 43 Transistor revolution counter
- 44 Blower
- 45 Blower time clock
- 46 Feet box 1 12-pole
- 47 Feet box 11 8-pole
- 48 Plug connection 14-pole
- 49 Plug connection 6-pole
- 50 Plug connection 12-pole
- 51 Ground connection - body (optional)
- 52 Switch for fog lamps
- 53 Fog tail light (optional)

FUSES:

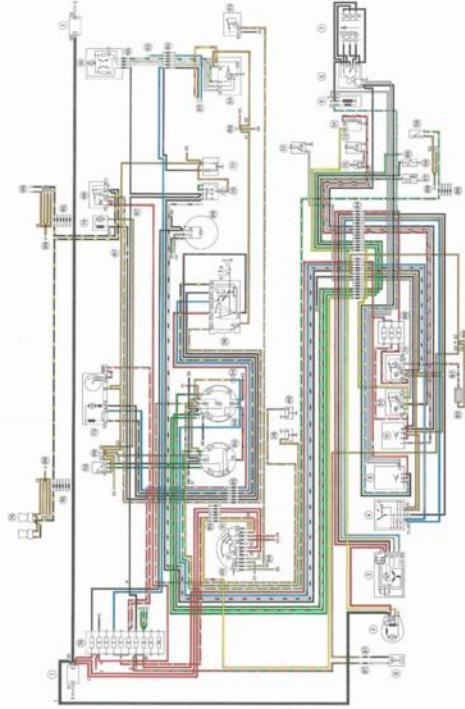
- Function A:
- 1 Ignition light, time clock, trunk light
- 2 Warning light
- 3 Fresh air fan
- 4 Blower, blinker, backup lights
- 5 Blinker light front left
- 6 Blinker light front right

- Function B:
- 1 High beam left
- 2 High beam right
- 3 Downer left
- 4 Downer right
- 5 Clearance light left
- 6 Clearance light right
- 7 License plate light
- 8 Fog light

CAUTIONS:

Disconnection of battery with the engine running will cause destruction of alternator.

Electric wiring diagram (Part II) Type 911 T, 911 E, 911 S, Model 71

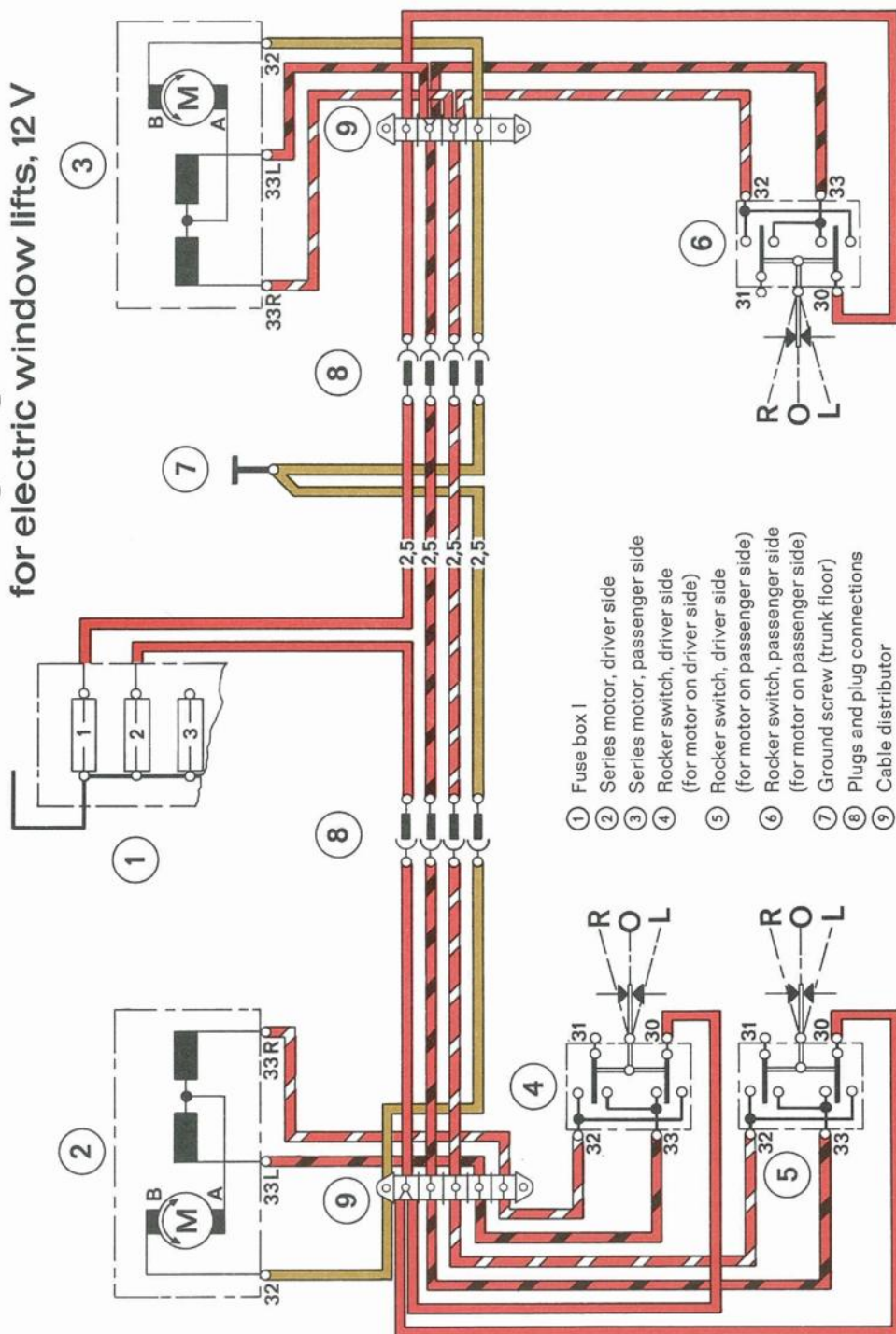


SL 39

- | | | | |
|--|----------------|------------------|---|
| 1 Battery | 71 Water motor | FUSES: | 1 Interior light, time clock, trunk light |
| 2 Starter | 72 Water pump | 10 (Continental) | 2 Warning light |
| 3 Alternator | 73 Fuel pump | 15 (USA only) | 3 (Windows filter) |
| 4 Governor | 74 Fuel pump | 20 (USA only) | 4 (Windows filter) |
| 5 Ignition distributor | 75 Fuel pump | 25 (USA only) | 5 (Windows filter) |
| 6 Ignition transformer | 76 Fuel pump | 30 (USA only) | 6 (Windows filter) |
| 7 Ignition coil | 77 Fuel pump | 35 (USA only) | 7 Fresh air fan |
| 8 Ignition switch | 78 Fuel pump | 40 (USA only) | 8 Fresh air fan |
| 9 Ignition switch | 79 Fuel pump | 45 (USA only) | 9 Fresh air fan |
| 10 (Continental) | 80 Fuel pump | 50 (USA only) | 10 Blower light front left |
| 11 Speed switch | 81 Fuel pump | 55 (USA only) | 11 Blower light front right |
| 12 (E and S only; on 911 T, USA only) | 82 Fuel pump | 60 (USA only) | 12 (Continental) |
| 13 Lifting magnet (key) | 83 Fuel pump | 65 (USA only) | 13 (Continental) |
| 14 Temperature time switch | 84 Fuel pump | 70 (USA only) | 14 (Continental) |
| 15 Microswitch (E, S and 911 T, USA only) | 85 Fuel pump | 75 (USA only) | 15 (Continental) |
| 16 Microswitch (E, S and 911 T, USA only) | 86 Fuel pump | 80 (USA only) | 16 (Continental) |
| 17 Blower, dimmer, headlamp flasher, in steering wheel | 87 Fuel pump | 85 (USA only) | 17 (Continental) |
| 18 Blower, dimmer, headlamp flasher, in steering wheel | 88 Fuel pump | 90 (USA only) | 18 (Continental) |
| 19 Blower, dimmer, headlamp flasher, in steering wheel | 89 Fuel pump | 95 (USA only) | 19 (Continental) |
| 20 Blower, dimmer, headlamp flasher, in steering wheel | 90 Fuel pump | 100 (USA only) | 20 (Continental) |
| 21 Steering ignition starter switch | 91 Fuel pump | 105 (USA only) | 21 (Continental) |
| 22 Steering ignition starter switch | 92 Fuel pump | 110 (USA only) | 22 (Continental) |
| 23 Steering ignition starter switch | 93 Fuel pump | 115 (USA only) | 23 (Continental) |
| 24 Fuel and separate heater switch | 94 Fuel pump | 120 (USA only) | 24 (Continental) |
| 25 Fuel and separate heater switch | 95 Fuel pump | 125 (USA only) | 25 (Continental) |
| 26 Fuel and separate heater switch | 96 Fuel pump | 130 (USA only) | 26 (Continental) |
| 27 Fuel and separate heater switch | 97 Fuel pump | 135 (USA only) | 27 (Continental) |
| 28 Fuel and separate heater switch | 98 Fuel pump | 140 (USA only) | 28 (Continental) |
| 29 Fuel and separate heater switch | 99 Fuel pump | 145 (USA only) | 29 (Continental) |
| 30 Fuel and separate heater switch | 100 Fuel pump | 150 (USA only) | 30 (Continental) |
| 31 Fuel and separate heater switch | 101 Fuel pump | 155 (USA only) | 31 (Continental) |
| 32 Fuel and separate heater switch | 102 Fuel pump | 160 (USA only) | 32 (Continental) |
| 33 Fuel and separate heater switch | 103 Fuel pump | 165 (USA only) | 33 (Continental) |
| 34 Fuel and separate heater switch | 104 Fuel pump | 170 (USA only) | 34 (Continental) |
| 35 Fuel and separate heater switch | 105 Fuel pump | 175 (USA only) | 35 (Continental) |
| 36 Fuel and separate heater switch | 106 Fuel pump | 180 (USA only) | 36 (Continental) |
| 37 Fuel and separate heater switch | 107 Fuel pump | 185 (USA only) | 37 (Continental) |
| 38 Fuel and separate heater switch | 108 Fuel pump | 190 (USA only) | 38 (Continental) |
| 39 Fuel and separate heater switch | 109 Fuel pump | 195 (USA only) | 39 (Continental) |
| 40 Fuel and separate heater switch | 110 Fuel pump | 200 (USA only) | 40 (Continental) |
| 41 Fuel and separate heater switch | 111 Fuel pump | 205 (USA only) | 41 (Continental) |
| 42 Fuel and separate heater switch | 112 Fuel pump | 210 (USA only) | 42 (Continental) |
| 43 Fuel and separate heater switch | 113 Fuel pump | 215 (USA only) | 43 (Continental) |
| 44 Fuel and separate heater switch | 114 Fuel pump | 220 (USA only) | 44 (Continental) |
| 45 Fuel and separate heater switch | 115 Fuel pump | 225 (USA only) | 45 (Continental) |
| 46 Fuel and separate heater switch | 116 Fuel pump | 230 (USA only) | 46 (Continental) |
| 47 Fuel and separate heater switch | 117 Fuel pump | 235 (USA only) | 47 (Continental) |
| 48 Fuel and separate heater switch | 118 Fuel pump | 240 (USA only) | 48 (Continental) |
| 49 Fuel and separate heater switch | 119 Fuel pump | 245 (USA only) | 49 (Continental) |
| 50 Fuel and separate heater switch | 120 Fuel pump | 250 (USA only) | 50 (Continental) |
| 51 Fuel and separate heater switch | 121 Fuel pump | 255 (USA only) | 51 (Continental) |
| 52 Fuel and separate heater switch | 122 Fuel pump | 260 (USA only) | 52 (Continental) |
| 53 Fuel and separate heater switch | 123 Fuel pump | 265 (USA only) | 53 (Continental) |
| 54 Fuel and separate heater switch | 124 Fuel pump | 270 (USA only) | 54 (Continental) |
| 55 Fuel and separate heater switch | 125 Fuel pump | 275 (USA only) | 55 (Continental) |
| 56 Fuel and separate heater switch | 126 Fuel pump | 280 (USA only) | 56 (Continental) |
| 57 Fuel and separate heater switch | 127 Fuel pump | 285 (USA only) | 57 (Continental) |
| 58 Fuel and separate heater switch | 128 Fuel pump | 290 (USA only) | 58 (Continental) |
| 59 Fuel and separate heater switch | 129 Fuel pump | 295 (USA only) | 59 (Continental) |
| 60 Fuel and separate heater switch | 130 Fuel pump | 300 (USA only) | 60 (Continental) |
| 61 Fuel and separate heater switch | 131 Fuel pump | 305 (USA only) | 61 (Continental) |
| 62 Fuel and separate heater switch | 132 Fuel pump | 310 (USA only) | 62 (Continental) |
| 63 Fuel and separate heater switch | 133 Fuel pump | 315 (USA only) | 63 (Continental) |
| 64 Fuel and separate heater switch | 134 Fuel pump | 320 (USA only) | 64 (Continental) |
| 65 Fuel and separate heater switch | 135 Fuel pump | 325 (USA only) | 65 (Continental) |
| 66 Fuel and separate heater switch | 136 Fuel pump | 330 (USA only) | 66 (Continental) |
| 67 Fuel and separate heater switch | 137 Fuel pump | 335 (USA only) | 67 (Continental) |
| 68 Fuel and separate heater switch | 138 Fuel pump | 340 (USA only) | 68 (Continental) |
| 69 Fuel and separate heater switch | 139 Fuel pump | 345 (USA only) | 69 (Continental) |
| 70 Fuel and separate heater switch | 140 Fuel pump | 350 (USA only) | 70 (Continental) |
| 71 Fuel and separate heater switch | 141 Fuel pump | 355 (USA only) | 71 (Continental) |
| 72 Fuel and separate heater switch | 142 Fuel pump | 360 (USA only) | 72 (Continental) |
| 73 Fuel and separate heater switch | 143 Fuel pump | 365 (USA only) | 73 (Continental) |
| 74 Fuel and separate heater switch | 144 Fuel pump | 370 (USA only) | 74 (Continental) |
| 75 Fuel and separate heater switch | 145 Fuel pump | 375 (USA only) | 75 (Continental) |
| 76 Fuel and separate heater switch | 146 Fuel pump | 380 (USA only) | 76 (Continental) |
| 77 Fuel and separate heater switch | 147 Fuel pump | 385 (USA only) | 77 (Continental) |
| 78 Fuel and separate heater switch | 148 Fuel pump | 390 (USA only) | 78 (Continental) |
| 79 Fuel and separate heater switch | 149 Fuel pump | 395 (USA only) | 79 (Continental) |
| 80 Fuel and separate heater switch | 150 Fuel pump | 400 (USA only) | 80 (Continental) |
| 81 Fuel and separate heater switch | 151 Fuel pump | 405 (USA only) | 81 (Continental) |
| 82 Fuel and separate heater switch | 152 Fuel pump | 410 (USA only) | 82 (Continental) |
| 83 Fuel and separate heater switch | 153 Fuel pump | 415 (USA only) | 83 (Continental) |
| 84 Fuel and separate heater switch | 154 Fuel pump | 420 (USA only) | 84 (Continental) |
| 85 Fuel and separate heater switch | 155 Fuel pump | 425 (USA only) | 85 (Continental) |
| 86 Fuel and separate heater switch | 156 Fuel pump | 430 (USA only) | 86 (Continental) |
| 87 Fuel and separate heater switch | 157 Fuel pump | 435 (USA only) | 87 (Continental) |
| 88 Fuel and separate heater switch | 158 Fuel pump | 440 (USA only) | 88 (Continental) |
| 89 Fuel and separate heater switch | 159 Fuel pump | 445 (USA only) | 89 (Continental) |
| 90 Fuel and separate heater switch | 160 Fuel pump | 450 (USA only) | 90 (Continental) |
| 91 Fuel and separate heater switch | 161 Fuel pump | 455 (USA only) | 91 (Continental) |
| 92 Fuel and separate heater switch | 162 Fuel pump | 460 (USA only) | 92 (Continental) |
| 93 Fuel and separate heater switch | 163 Fuel pump | 465 (USA only) | 93 (Continental) |
| 94 Fuel and separate heater switch | 164 Fuel pump | 470 (USA only) | 94 (Continental) |
| 95 Fuel and separate heater switch | 165 Fuel pump | 475 (USA only) | 95 (Continental) |
| 96 Fuel and separate heater switch | 166 Fuel pump | 480 (USA only) | 96 (Continental) |
| 97 Fuel and separate heater switch | 167 Fuel pump | 485 (USA only) | 97 (Continental) |
| 98 Fuel and separate heater switch | 168 Fuel pump | 490 (USA only) | 98 (Continental) |
| 99 Fuel and separate heater switch | 169 Fuel pump | 495 (USA only) | 99 (Continental) |
| 100 Fuel and separate heater switch | 170 Fuel pump | 500 (USA only) | 100 (Continental) |

CAUTION: of battery with the engine running will result in destruction of alternator.

Wiring diagram for electric window lifts, 12 V



LOCATION OF RELAY SWITCHES IN VEHICLE

1. Console - engine compartment, left side (Fig. 1)
2. Luggage compartment floor - left side in direction of travel (Fig. 2)
3. Luggage compartment - forward left side in direction of travel (Fig. 3)

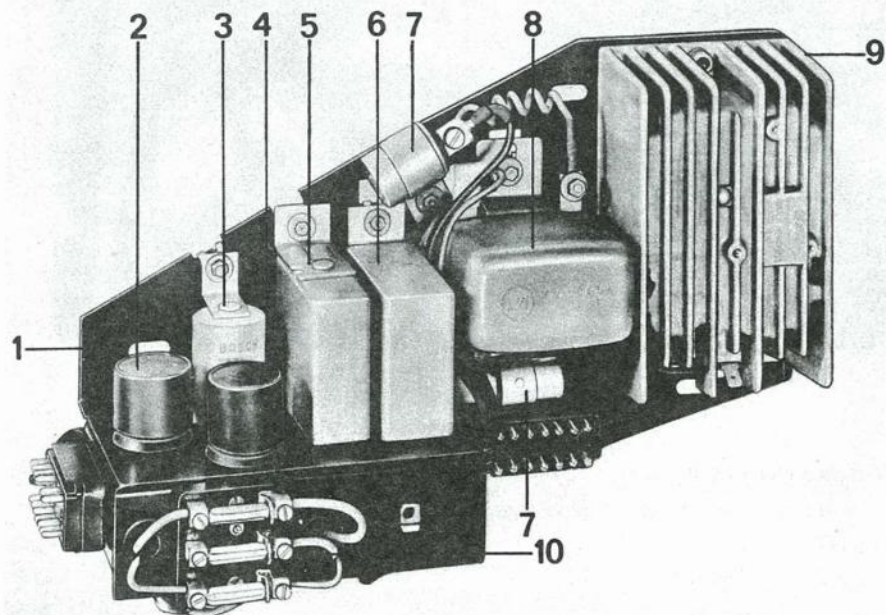


Fig. 1

- 1 Console
- 2 Relay switch for single-stage rear window defroster (not used with two-stage rear window defroster)
- 3 RPM sensor
- 4 Relay switch for start enrichment (not used in carburetor engines)
- 5 RPM transducer (not used in carburetor engines except 911 T USA-version)
- 6 Control relay for two-stage rear window defroster (not used with single-stage defroster)
- 7 Radio noise suppression
- 8 Regulator
- 9 Ignition trigger unit
- 10 Fuse box III

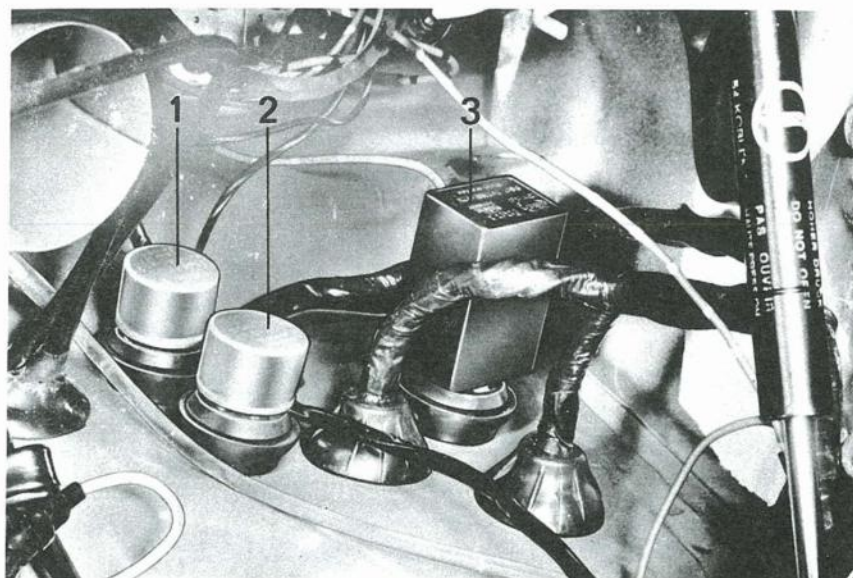
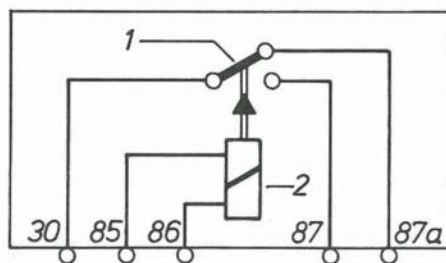


Fig. 2

- 1 Headlight dimmer switch relay
- 2 Windshield defogger relay (not valid for USA)
- 3 Turn signal relay

General

- 1 Switch contacts
- 2 Coil



The relay is an electrically controlled switch. When the coil windings are energized (terminal 85 and 86) the electromagnetic force actuates the switch contacts. This interrupts the circuit from terminal 30 to terminal 87a. The circuit from terminal 30 to 87 is then completed. In this way it is possible to use low current (control current) for switching a main power circuit.

Location of standard relay switches (depending on equipment options):

- ④ Air conditioner
- ③ Auxiliary driving lights
- ② Fog lights
- ① Horn

-
- ③ Auxiliary driving lights/air conditioner
- ② Fog lights/auxiliary driving lights
- ① Horn

-
-
- ② Fog lights/auxiliary driving lights/air conditioner
- ① Horn

-
-
-
- ① Horn

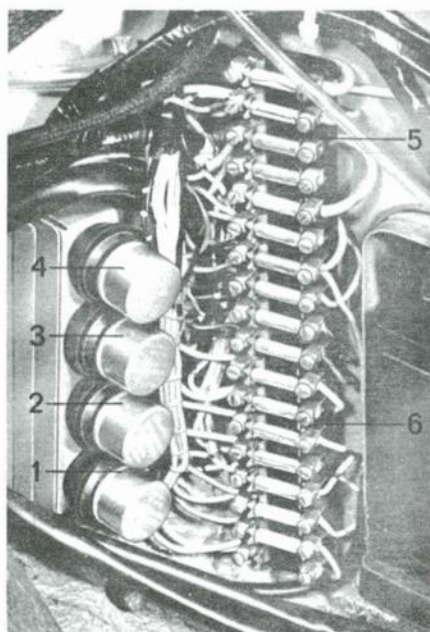


Fig. 3

- 1 - 4 Standard relay switches
- 5 Fuse box I
- 6 Fuse box II