

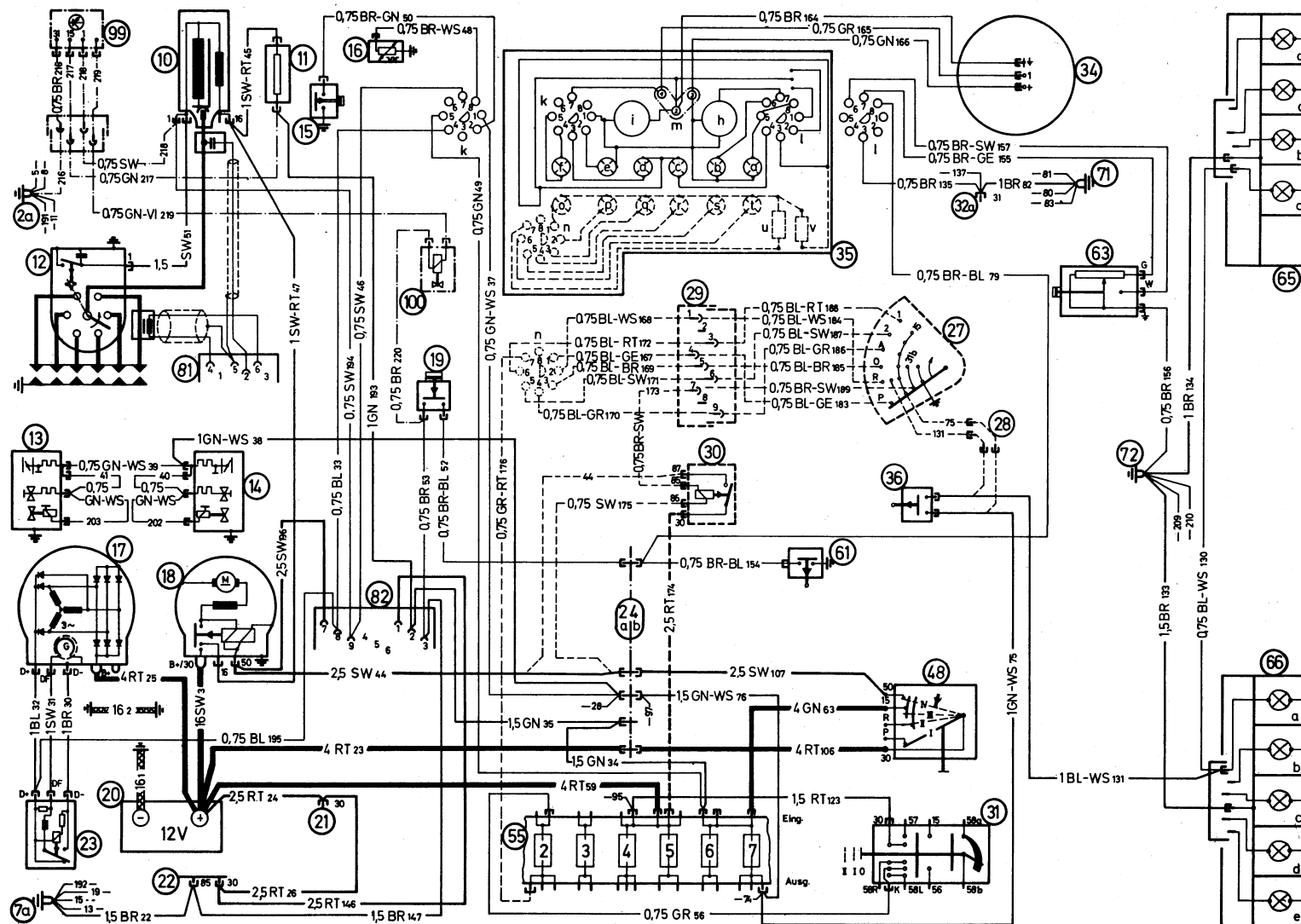
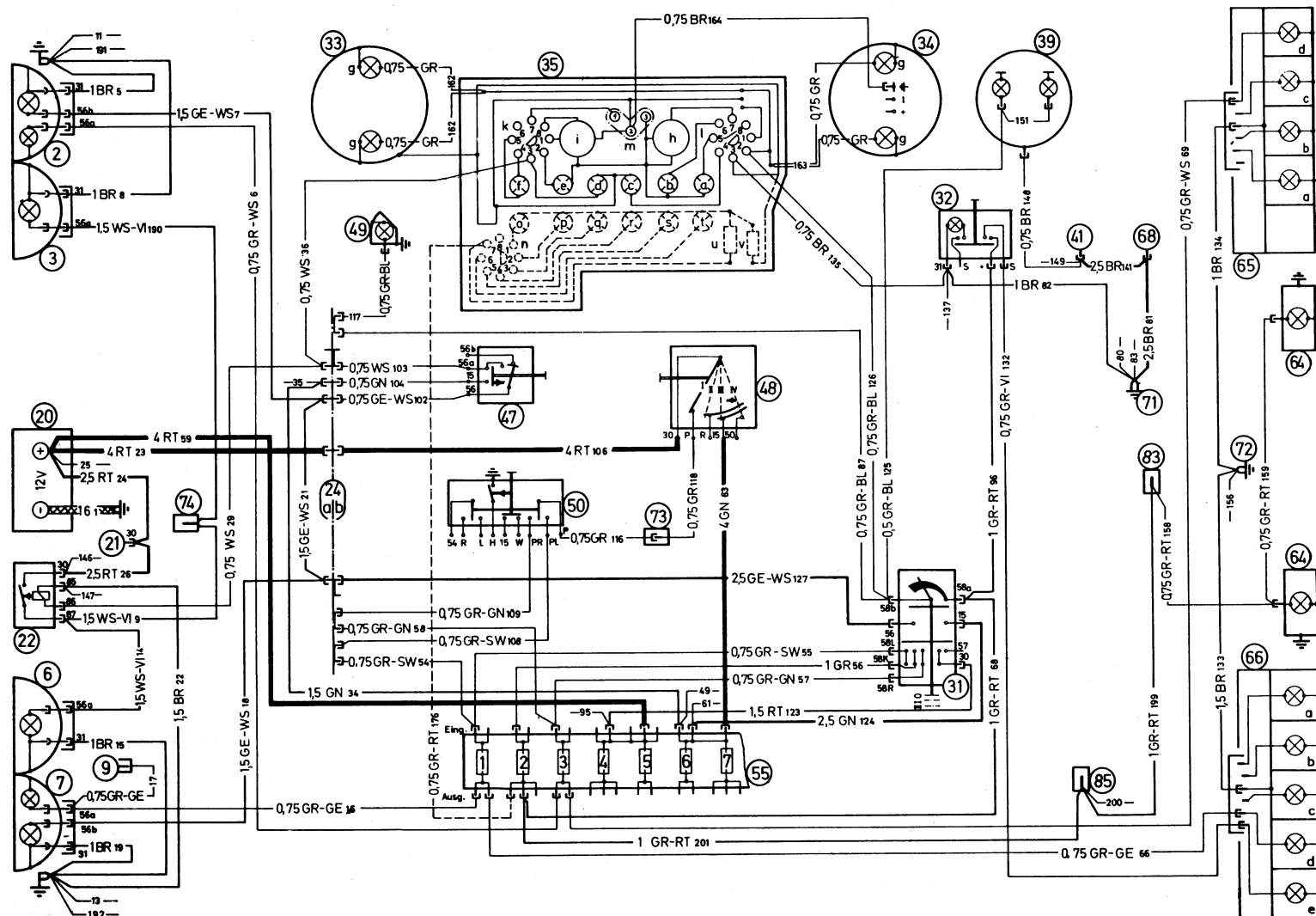


FIG 14:1 Wiring diagram, typical engine electrical system and controls



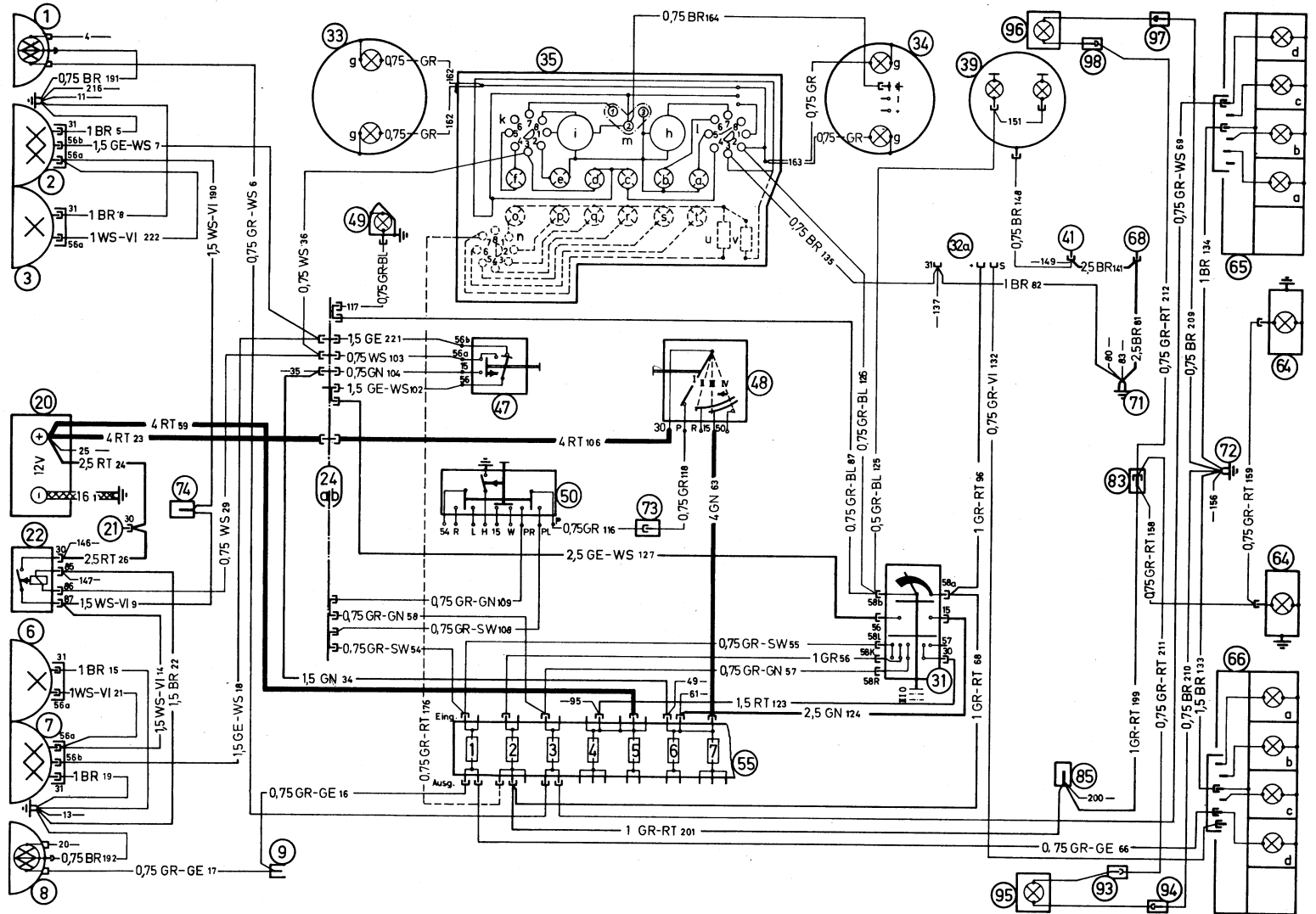
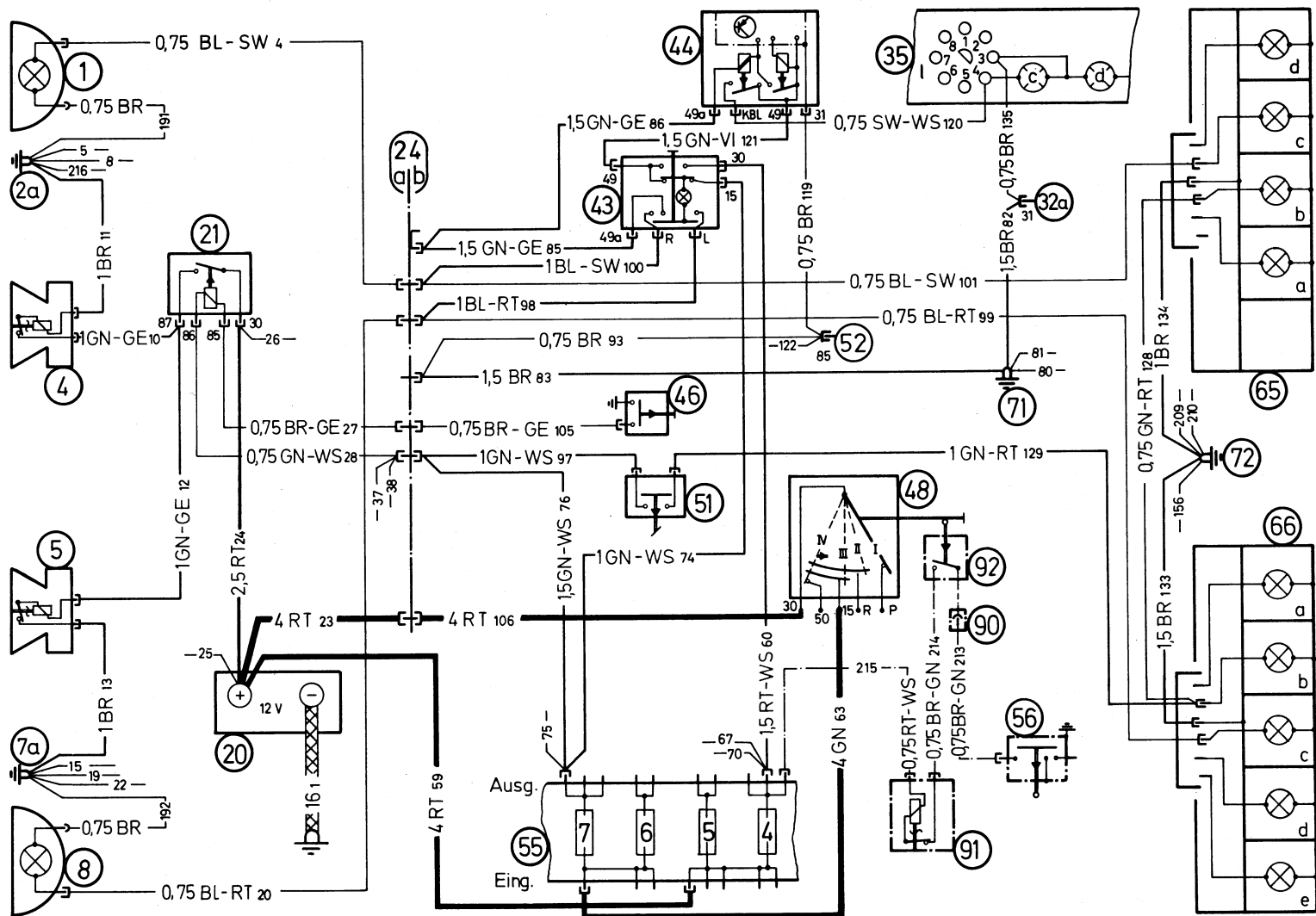


FIG 14:3 Wiring diagram, typical lighting system (USA)



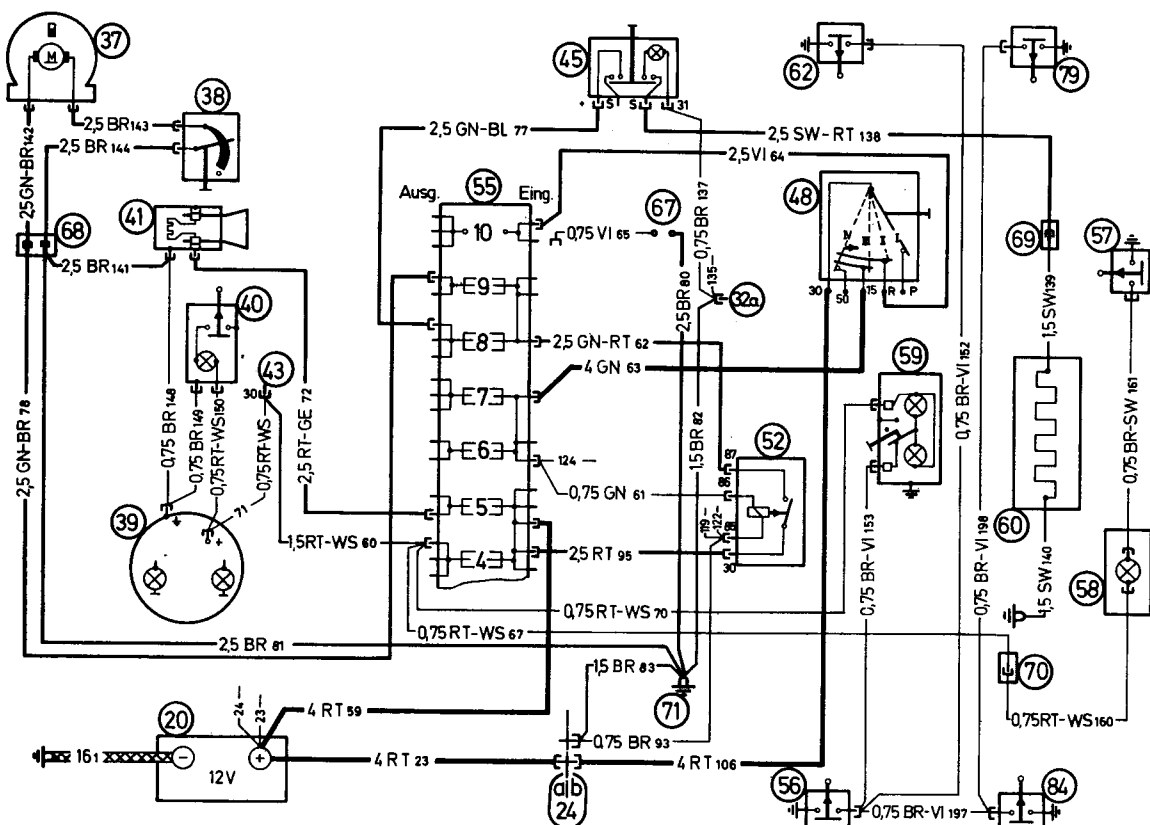


FIG 14:5 Wiring diagram, typical body electrical system

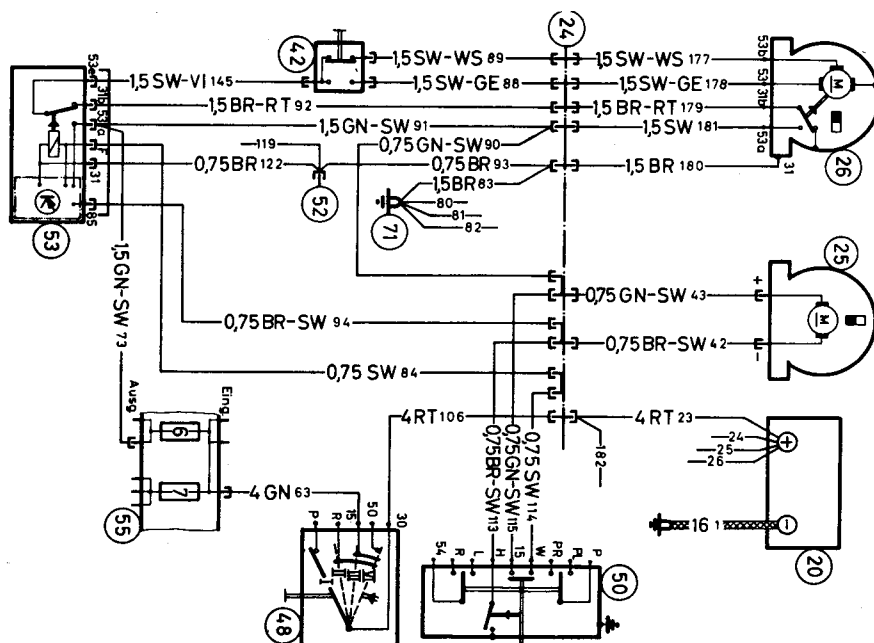


FIG 14:6 Wiring diagram, typical wiper and washer system

Key to wiring diagrams: 1 Turn indicator, front right 2 Low beam headlight with sidelight, right 2a Earth for headlight, right 3 High beam headlight, right 4 Horn, right 5 Horn, left 6 High beam headlight, left 7 Low beam headlight with sidelight, left 7a Earth for headlight, left 8 Turn indicator, front left 9 Connection for engine compartment light 10 Coil 11 Primary resistance 12 Distributor 13 Electrical connection to automatic choke, front carburetter 14 Electrical connection to automatic choke, rear carburetter 15 Oil pressure switch 16 Remote coolant thermometer contact 17 Alternator 18 Starter 19 Brake fluid level control switch 20 Battery 21 Horn relay 22 Headlight high beam relay 23 Regulator 24a Plug board, engine side 24b Plug board, passenger side 25 Screenwasher pump 26 Screenwiper motor 27 Gearbox switch (automatic only) 28 Socket for gearbox switch (automatic only) 29 Plug for gearbox switch (automatic only) 30 Starter relay (automatic only) 31 Light switch 32 Switch for rear fog light 32a Connection for fog lamp switch

Instrument panel: 22 Speedometer 34 Revolution counter 35 Printed circuit panel: a Brake fluid and handbrake telltale (red) b Fuel level telltale (white) c Turn indicator telltale (green) d Headlight main beam (blue) e Oil pressure telltale (orange) f Battery charge (red) g Dial illumination h Fuel gauge i Coolant thermometer k Plug for instrument panel l Plug for instrument panel m Plug for instrument panel

Automatic transmission only: n Plug for instrument panel o Selector lever position indicator P (white) p Selector lever position indicator R (red) q Selector lever position indicator O (white) r Selector lever position indicator A (green) s Selector lever position indicator 2 (green) t Selector lever position indicator 1 (green) u Primary resistance v Primary resistance

36 Reversing light switch (not automatic transmission) 37 Heater blower motor 38 Heater controls 39 Clock 40 Glove box illumination 41 Cigar lighter and socket 42 Wiper speed control 43 Hazard warning flasher switch 44 Hazard warning flasher unit 45 Switch for heated rear window 46 Horn push ring 47 Dip and flasher switch 48 Ignition/starter switch: I Halt II O III Fahrt (Drive) IV Start 49 Switch illumination 50 Turn indicator switch 51 Stoplight switch 52 Load-shedding relay 53 Changeover relay 54 Delay relay 55 Fuse box 56 Door-operated switch, left 57 Switch for luggage compartment light 58 Luggage compartment light 59 Interior light 60 Heated rear window 61 Handbrake contact 62 Door-operated switch, right 63 Fuel gauge contact 64 Licence plate lighting 65 Rear light cluster, right: a Reversing light b Stoplight c Turn indicator d Rear light 66 Rear light cluster, left: a Reversing light b Stoplight c Turn indicator d Rear light e Rear fog light 67 Connection for radio 68 Plug connector for heater 69 Plug connector for heated rear window 70 Plug connector for luggage compartment light 71 Earth 72 Earth 73 Plug connector for ignition/starter switch 74 Connection for fog light relay 75 Connection for electric sliding roof 76 Connection for electric fuel pump 77 Connection for motor-operated radio aerial 78 Connection for trailer turn indicators 79 Door-operated switch, rear right 81 Diagnostic plug, ignition system 82 Diagnostic plug 83 Connection for sidelight 84 Door-operated switch, rear left 85 Connection for reading light 90 Plug for warning buzzer (USA) 91 Warning buzzer (USA) 92 Warning buzzer contact (USA) 93 Plug for side marker light, rear left 94 Plug for side marker light, rear left 95 Side marker light, rear left 96 Side marker light, rear right 97 Plug for side marker light, rear right 98 Plug for side marker light, rear right 99 Engine speed governor switch (USA) 100 Magnetic valve (USA)

Wiring colour code: BL Blue BR Brown GE Yellow GN Green GR Grey RT Red SW Black WS White

Where a cable has two colour codes, the first denotes the main colour, the second the colour of the tracer stripe. The figure preceding the colour code indicates the cross-sectional area of the wire in sq mm. The figure following the colour code is the individual cable number.

Key to fuel injection circuit: 151 Electronic control unit 152 Multiple plug 153 Temperature sensor, air 154 Soldered joint 155 Soldered joint 156 Earth 157 Injection valves 158 Temperature sensor, coolant 159 Starting valve 160 Thermo-switch, coolant 161 Throttle valve switch 162 Main relay 163 Vacuum sensor 164 Triggering device 165 Fuel pump relay 166 Earth 167 Fuel pump 168 Plug connector 169 Cold starting relay 17 Battery 22 Primary resistor 23 Ignition coil 27 Starter 36 Fuse box 62 Ignition/starter switch 100 Connection for electric fuel pump

Wiring colour code: As for preceding wiring diagrams. Cables without code are black.

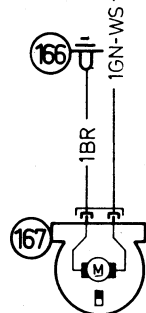


FIG 14:7 Electronically controlled fuel injection system circuit