



Electric Wiring Diagram, Model 280 SE · 280 SEL 3.5

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|-----------------------------------------------|--------------------------------------------------------------|------------------------------------------------------------|----------------------------|
| 1 Lighting assembly, left | 18 Horn ring | 48 Lead for optional extra, aerial | 75 Fuel gauge sending unit |
| a Main beam | 19 Combination switch | 49 Lead for optional extra, radio | 76 Fuel feed pump |
| b Dipped beam | a Turn signal switch | 50 Starter switch | 77 Boot light |
| c Turn signal light | b Headlight flasher switch | 51 Series resistor 0.4 Ω | 78 Rear lights, left |
| d Parking light and side light | c Hand-operated dipper switch | 52 Series resistor 0.6 Ω | a Turn signal light |
| e Fog light | d Windscreen wiper switch | 53 Switching unit, transistorised ignition | b Tail and side light |
| 2 Brake light switch | e Windscreen wiper speed switch | 54 Ignition coil | c Reversing light |
| 3 Foot-operated parking brake control switch | 20 Blower switch (control system, heating/ventilation) | 55 Distributor/spark plugs | d Brake light |
| 4 Instrument cluster | 21 Lighting (control system, heating/ventilation) | 56 Window lift motor, rear window, left | 79 Number plate lighting |
| a Turn signal indicator, left | 22 Glove compartment light switch | 57 Switch, rear window, left | 80 Rear lights, right |
| b Turn signal indicator, right | 23 Glove compartment light | 58 Window lift motor, front window, right | a Turn signal light |
| c Fuel reserve warning light | 24 Cigar lighter | 59 Window lift motor, rear window, right | b Tail and side light |
| d Fuel gauge | 25 Impulse trigger (electronic injection) | 60 Switch, rear window, right | c Reversing light |
| e Electric clock | 26 Temperature sensor, coolant | 61 Window lift motor, front window, left | d Brake light |
| f Rheostat for instrument lighting | 27 Series resistor heater fan motor | 62 Switch for window lift | |
| g Instrument lighting | 28 Heater fan motor | a Switch for rear passenger compartment side window, left | |
| h Charging indicator light | 29 Windscreen wiper motor | b Switch for front window, right | |
| i Main beam indicator | 30 Foot-operated windscreen washer pump | c Switch for rear passenger compartment side window, right | |
| k Service and parking brake indicator light | 31 Blower motor, air conditioning | d Safety switch | |
| 5 Relay for electric fan | 32 Additional fuse box for air conditioning | e Switch for front window, left | |
| 6 Electric fan | 33 Master relay | 63 Fuses for window lifts | |
| 7 Additional fuse box, electric fan | 34 Pump relay | 64 Solenoid valve for automatic transmission | |
| 8 Fuel injection valves with cylinder marking | 35 Starter valve relay | 65 Dome light, rear passenger compartment | |
| 9 Temperature sensor (air) | 36 Relay 2 for window lift | 66 Switch, dome light, rear passenger compartment | |
| 10 Lighting assembly, right | 37 Relay 1 for window lifts | 67 Front reading light | |
| a Main beam | 38 Fuses | 68 Door contact, right front | |
| b Dipped beam | 39 Temperature switch, air conditioning | 69 Kickdown switch | |
| c Turn signal light | 40 Change-over relay | 70 Starter lock-out and reversing light switch | |
| d Parking light and side light | 41 Magnetic clutch, refrigerant compressor, air conditioning | 71 Battery | |
| e Fog light | 42 Blower switch, air conditioning | 72 Starter | |
| 11 Electronic control unit (terminal strip) | 43 Rotary light switch | 73 Voltage regulator | |
| 12 Pressure sensor (air) | 44 Starter valve | 74 Generator | |
| 13 Throttle valve transmitter | 45 Thermostatic time switch | | |
| 14 Thermostatic switch 212° F (100° C) | 46 Door sill light | | |
| 15 Brake fluid control switch | 47 Door contact, left | | |
| 16 Two-tone horn | | | |
| 17 Hazard warning flasher switch (electronic) | | | |

Wire color code

ws = white
 gn = green
 br = brown
 ge = yellow
 gr = grey
 rs = pink
 bl = blue
 rt = red
 sw = black
 el = ivory
 nf = neutral
 li = violet

Example:

Wire designation 1.5 gr/rt
 Basic color gr = grey
 Identification color rt = red
 Cross section of wire 1.5 = 1.5 mm²