



## Electric Wiring Diagram, Model 280 SE · 280 SEL 3.5

- |   |  |  |                            |
|---|--|--|----------------------------|
| 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 $\Omega$                            | 78 Rear lights, left       |
| d Parking light and side light                | c Hand-operated dipper switch                                | 52 Series resistor 0.6 $\Omega$                            | 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 mm<sup>2</sup>