Electric wiring diagram
Chassis type 107.044

350 SL
Electric wiring diagram
Explanation of wiring diagram (with "Automatic Transmission" and "Air Conditioner")

1 Light assembly, left
   a Turn signal
   b Parking light/side light
   c High beam
   d Low beam
   e Side marker light
   f Fog light
2 Electric clock
   a Operation
   b Lighting
3 Warning light for safety belt warning system
4 Instrument cluster
   a Turn signal indicator, left
   b Brake fluid level/parking brake warning light
   c Fuel reserve warning light
   d Fuel gauge
   e Temperature gauge
   f Indicator light, free for optional extra
   g Indicator light, free for optional extra
   h Instrument lighting
   i Instrument lighting rheostat
   j Tachometer
   k Indicator light, free for optional extra
   l Charging indicator light
   m High beam indicator light
   n Turn signal indicator, right
5 Parking brake warning light switch
6 Air temperature sensor
7 Light assembly, right
8 Fuel injection valves with marks for the associated cylinders
9 Temperature gauge sending unit
10 Two-tone horn
11 Hazard warning flasher switch
12 Glove compartment light and flashlight
13 Fuse box
14 Coolant temperature sensor
15 Pressure sensor, air
16 Throttle valve switch
17 Electronic control unit (multiple connector)
18 Impulse trigger (electronic fuel injection), breaker
19 Starter valve
20 Thermostatic time switch
21 Warning light switch, brake fluid level
22 Cigar lighter
23 Turn signal and hazard warning flasher relay
24 Horn contact
25 Combination switch
   a Turn signal switch
   b Headlight flasher switch
   c Hand-operated dimmer switch
   d Windshield wiper switch
   e Switch, windshield wiper speed
   f Low speed
   g High speed
   h Intermittent wiper
26 Windshield wiper motor
27 Lead for automatic aerial
28 Lead for radio
29 Stop light switch
30 Electro-magnetic clutch of air conditioning compressor
31 Air conditioner / starter relay
32 Master relay of electronic fuel injection assembly
33 Fuel pump relay
34 Starter valve relay
35 Starter lock-out and backup light switch
36 Solenoid valve on automatic transmission
37 Light switch
38 Ignition switch
39 Windshield washer switch
40 Electric pump of windshield washer
41 Blower motor
42 Ignition distributor
43 Spark plugs
44 Door contact switch, right 2 x
45 Entrance light, right
46 Blower switch
47 Lighting, heater control unit
48 Two-way valve, emission control
49 Kickdown switch
50 Relay 1 emission control
51 Relay of electrically operated fan
52 Relay 2 emission control
53 Electrically operated fan
54 Fuel pump
55 Plug connection for all light wiring harness
56 Temperature control, air conditioner
57 Blower motor series resistor (heater)
58 Door contact switch, left
59 Series resistor 0.4 Ω
60 Ignition coil
61 Series resistor 0.6 Ω
62 Entrance light, left
63 Transistorized ignition switch unit
64 Control switches for safety belt warning system
   a switch in driver's seat belt reel
   b switch in front passenger seat belt reel
   c switch in front passenger seat
65 Buzzer switch
66 Warning buzzer
67 Relay for safety belt warning system
68 3-phase alternator
69 Regulator
70 Starter
71 Trunk light
72 Battery
73 Fuel gauge sending unit
74 Micro switch, heater control unit
75 Micro switch, heater control unit
76 Temperature switch 149° F (65° C) dehydrator, air conditioner
77 Thermostat switch 212° F (100° C)
78 Three-way valve, heater control unit
79 Three-way valve, heater control unit
80 Tail light assembly, R-H side
   a Side marker light
   b Turn signal
   c Tail light/side light
   d Back-up light
   e Stop light
81 Licence plate light
82 Tail light assembly, L-H side

Wire color code

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<tr>
<th>Code</th>
<th>Color</th>
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Example:

- wire designation 1.5 gr/rt
- Basic color gr = gray
- Identification color rt = red
- Cross section of wire 1.5 = 1.5 mm²

* Ground connection on wiper motor
** Ground connection on blower motor series resistor