



Electric Wiring Diagram, Model 380 SL/SLC (107.045/025)

- 1 Headlamp unit, left
 - a Turn signal lamp
 - b Parking/standing lamp
 - c High beam
 - d Low beam
 - e Side marker lamp
 - f Fog lamp
- 2 Sending unit, oil pressure gauge
- 3 Parking brake indicator lamp switch
- 4 Temperature sensor, coolant
- 5 Contact sensor, brake pads, front, left
- 6 Contact sensor, brake pads, front, right
- 7 Kick-down switch
- 8 Solenoid valve, automatic transmission
- 9 Headlamp unit, right
 - a Turn signal lamp
 - b Parking/standing lamp
 - c High beam
 - d Low beam
 - e Side marker lamp
 - f Fog lamp
- 10 Thermo-time switch, starter valve
- 11 Starter valve
- 12 Stop lamp switch
- 13 Instrument cluster
 - a Turn signal indicator lamp, left
 - b High beam indicator lamp
 - c Rheostat, instrument lamps
 - d Charge indicator lamp
 - e Instrument lamps
 - f Brake fluid and parking brake indicator lamp
 - g Coolant temperature gauge
 - h Fuel gauge
 - i Oil pressure gauge
 - j Fuel reserve warning lamp
 - k Turn signal indicator lamp, right
 - l Electronic tachometer
 - m Electronic clock
 - n Tachometer
 - o Brake pad wear indicator lamp
 - p Seat belt warning lamp
 - r Indicator lamp, oxygen sensor
- 14 Rear dome lamp¹⁾
- 15 Rear dome lamp switch¹⁾
- 16 Cigar lighter with ashtray illumination
- 17 Glove compartment lamp
- 18 Glove compartment lamp switch
- 19 Dual-tone horn (fanfare)
- 20 Radio
- 21 Warning flasher switch/timer
- 22 Warning buzzer contact
- 23 Warning device
- 24 Driver's belt buckle switch

- 25 Sliding roof motor^{*)}
- 26 Switch, electrically operated sliding roof^{*)}
- 27 Front dome lamp w/switch¹⁾
 - a Dome lamp switch²⁾
 - b Dome lamp, left²⁾
 - c Dome lamp, right²⁾
- 28 Fuse box
- 29 Entrance lamp, left
- 30 Washer pump
- 31 Brake fluid indicator lamp switch I
- 32 Brake fluid indicator lamp switch II
- 33 Horn contact
- 34 Combination switch
 - a Turn signal lamp switch
 - b Headlamp flasher switch
 - c Dimmer switch
 - d Washer switch
 - e Switch, wiping speed
 - I Intermittent wiping
 - II Slow wiping
 - III Fast wiping
- 35 Switch, cruise control
 - A Off
 - V Decelerate/set
 - SP Resume
 - B Accelerate/set
- 36 Wiper motor
- 37 Intermittent wiping timer
- 38 Ignition starter switch
- 39 Lighting switch
- 40 Illumination, shift plate
- 41 Starter lockout and backup lamp switch
- 42 Sensor, electronic speedometer
- 43 Relay, fuel pump with electronic speed limiter/warm-up compensator
- 44 Ignition distributor, breakerless
- 45 Frequency valve, lambda control
- 46 Spark plugs
- 47 Ignition coil
- 48 Pre-resistance 0.6 Ω
- 49 Door contact switch, left
- 50 Oxygen sensor
- 51 Throttle valve switch
- 52 Door contact switch, right
- 53 Temperature switch 16 °C (61 °F)
- 54 Entrance lamp, right
- 55 Overload protection, lambda
- 56 Relay, Lambda (main relay)
- 57 Illumination, heater controls
- 58 Actuator, cruise control
- 59 Amplifier, cruise control
- 60 Switch, window, rear, left¹⁾
- 61 Window lift motor, rear, left
- 62 Relay window lifts

- 63 Control unit, lambda control
- 64 Control unit, idle speed control
- 65 Temperature switch 42 °C (105 °F)
- 66 Solenoid valve, idle speed adjuster
- 67 Pre-resistance 0.4 Ω
- 68 Transistorized ignition switching unit
- 69 Plug socket (diagnosis)
- 70 TDC transmitter
- 71 Heater coil, warm-up compensator
- 72 Time-lag relay, heated rear window
- 73 Switch, heated rear window
- 74 Fuel pump
- 75 Fuel gauge sending unit
- 76 Plug connection, tail lamp cable harness
- 77 Switch, automatic antenna
- 78 Trunk lamp
- 79 Automatic antenna
- 80 Cable connector
- 81 Starter
- 82 Alternator w/electronic regulator
- 83 Cable connector
- 84 Window lift-motor, front, left
- 85 Switch cluster, window lifts
 - a Switch, window, rear, left¹⁾
 - b Safety switch¹⁾
 - c Switch, window, front, left
 - d Switch, window, front, right
 - e Switch, window, rear, right¹⁾
- 86 Window lift motor, front, right¹⁾
- 87 Battery
- 88 Window lift motor, rear, right¹⁾
- 89 Switch, window, rear, right¹⁾
- 90 Tail lamp unit, left
 - a Side marker lamp
 - b Turn signal lamp
 - c Tail/standing lamp
 - d Backup lamp
 - e Stop lamp
- 91 Heated rear window
- 92 License plate lamp
- 93 Tail lamp unit, right
 - a Side marker lamp
 - b Turn signal lamp
 - c Tail/standing lamp
 - d Backup lamp
 - e Stop lamp

Wire Color Code
 bl = blue
 br = brown
 el = ivory
 ge = yellow
 gn = green
 gr = grey
 nf = neutral
 rs = pink
 rt = red
 sw = black
 vi = purple
 ws = white

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

Ground connections
 M1 Main ground (behind instrument cluster)
 M2 Ground, front, right (near headlamp unit)
 M3 Ground, wheelhouse, front, left (ignition coil)
 M4 Ground, dome lamp, front
 M5 Ground, engine
 M6 Ground, trunk, left (tail light)
 M7 Ground, trunk, right (behind fuel tank bulkhead)
 M9 Ground, front, left (near headlamp unit)

M1 (45)
 L Position number of the component over which the ground line is looped
 — Ground connection

* Special equipment
 1) On coupé only
 2) On roadster only
 X Automatic climate control connection