



(107.04/024) 1975

Wiring Diagram

54.1

Electric Wiring Diagram, Model 450 SL/SLC (107.044/024) USA Version, Model Year 1975

1 Headlight unit, left	17 Temperature switch 100° C (212° F)	54 Transistorized ignition switching unit	93 Battery
a Turn signal light	18 Glove compartment light and hand lamp	55 Pre-resistance 0.4 Ω	94 Trunk light
b Standing/parking light	19 Washer pump	56 Ignition coil	95 Automatic antenna
c High beam	20 Dual-tone horns (fanfares)	57 Pre-resistance 0.6 Ω	96 Plug connection, cable to rear components
d Low beam	21 Radio	58 Override switch	97 Auxiliary fan
e Side marker lamp, front, left	22 4-way warning flasher switch	59 Entrance light, right	98 Warning buzzer contact
f Fog lamp	23 Parking brake indicator light switch	60 Door contact switch, right	99 Switch, heated rear window
2 Switch-over valve, ignition	24 Turn signal and warning flasher relay	61 Ignition starter switch	100 Warning buzzer
3 Relay, separation air conditioner (auxiliary fan) from ignition change-over	25 Signal system contact	62 Illumination, gate plate	101 Time-lag relay, heated rear window
4 Relay, switch-over valve, ignition	26 Brake fluid indicator light switch	63 Rotary light switch	102 Fuel pump
5 Relay, emission gas recirculation/ignition advance	27 Fuse box	64 Solenoid valve, automatic transmission	103 Fuel gauge sensor
6 Temperature switch 40° C (104° F)	28 Throttle valve switch	65 Relay, starter valve	104 Tail light unit, right
7 Switch-over valve, emission gas recirculation	29 Pressure sensor	66 Starter-lockout and back-up light switch	a Side marker light
8 Temperature switch 17° C (62° F)	30 Release contacts	67 Relay, seat-belt starter-logic	b Turn signal light
9 Switch-over valve, air injection	31 Hot start relay	68 Seat-belt starter-logic switch	c Tail/parking light
10 Temperature sensor, water	32 Throttle actuator	69 Relay, auxiliary fan	d Back-up light
11 Temperature sensor, air	33 Switch, cruise control	70 Temperature switch 52° C (124° F) dehydrator, air conditioner	e Brake light
12 Headlight unit, right	34 Brake light switch	71 Solenoid clutch, refrigerant compressor	105 License plate light
a Turn signal light	35 Thermo-time switch	72 Temperature control w/lighting, air conditioner	106 Heated rear window
b Standing/parking light	36 Starter valve	73 Illumination, heater controls	107 Tail light unit, left
c High beam	37 Amplifier, cruise control	74 Blower motor	a Side marker light
d Low beam	38 Temperature sensor, coolant	75 Pre-resistance, blower motor	b Turn signal light
e Side marker lamp, front, right	39 Relay, air conditioner/starter	76 Blower switch with light	c Tail/parking light
f Fog lamp	40 Main relay, electronic injection	77 Entrance light, left	d Back-up light
13 Electronic control unit, plug board	41 Relay, fuel pump	78 Door contact switch, left	e Brake light
14 Fuel injection valves with respective cylinder designation	42 Kick-down switch	79 Window lift motor, rear, left	
15 Sensor	43 Switch, electrically operated sliding roof*	80 Relay, window lifts	
16 Instrument cluster	44 Sliding roof motor*	81 Switch, window, rear, left	
a Turn signal indicator light, left	45 Cigar lighter with ashtray illumination	82 Switch cluster, window lifts	
b Brake fluid and parking brake indicator light	46 Rear dome light switch**	a Switch, window, rear, left	
c Fuel reserve warning light	47 Rear dome light**	b Safety switch	
d Fuel gauge	48 Washer switch	c Switch, window, front, left	
e Coolant temperature gauge	49 Combination switch	d Switch, window, front, right	
f Instrument lights	a Turn signal light switch	e Switch, window, rear, right	
g Charge indicator light	b Passing light switch	83 Window lift motor, front, left	
h Rheostat, instrument lights	c Dimmer switch	84 Front dome light w/ switch**	
i High beam	d Wiper switch	85 Impulse trigger sensor	
j Turn signal indicator light, right	e Switch for wiping speed	86 Window lift motor, front, right	
k Electric clock	I Slow wiping	87 Plug socket (diagnosis)	
l Tachometer	II Fast wiping	88 Switch, window, rear, right	
m Seat-belt warning light	III Interval wiping	89 Window lift motor, rear, right	
	50 Interval wiping timer	90 TDC transmitter	
	51 Wiper motor	91 Alternator w/ electronic regulator	
	52 Distributor	92 Starter	
	53 Spark plugs		

* Special equipment
** On coupe only

Wire Color Code

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