

## Electrical wiring diagram type 450 SEL 6.9 (116.036, from VIN nr 000 001 up to VIN nr 003 622)

1	Headlight, left	17	Door switch, front left	45	Light switch	80	AC/starter elay
A	High beam light	18	Door switch, front right	46	Sunroof motor *	81	AC compressor clutch
B	Low beam light	19	Coolant gauge temperature sensor	47	Electric sunroof switch *	82	Dome light, rear
C	Parking light	20	brake pad wear sensor, front right	48	Solenoid valve automatic transmission	83	Switchover valve for speed stabilization
D	Indicator light	21	Parking brake switch	49	Kick-down switch	84	Automatic antenna*
E	fog light	22	Two-tone horn	50	Neutral safety and reverse light switch	85	TDC sensor
2	Brake fluid level sensor	23	Hazard warning flasher switch	51	Temperature switch 62°C Air conditioning reservoir	86	Window regulator motor, front right
3	brake pad wear sensor, front left	24	Glovebox light	52	Temperature switch 100°C	87	Diagnosis plug
4	Dome light delay relay	25	(Warning) flasher relay	53	Auxiliary fan relay	88	Window switch, rear right
5	Dome light front, with switch	26	Horn switch	54	Blower switch	89	Window regulator motor, rear right
6	Shifter light	27	Glovebox light switch	55	Cruise control speed sensor	90	Trunk light
7	Instrument cluster	28	Brake light switch	56	Washer pump	91	Connector rear wiring loom
A	Brake pad wear indicator light	29	Fuse box	57	Headlights washer pump	92	Alternator with electric regulator
B	Hydropneumatic suspension light	30	Heating element Warm Up Regulator	58	Headlight washer relay	93	Starter
C	Turn signal indicator light, left	31	Relay fuel pump/Warm Up Regulator	59	Distributor	94	Battery
D	Parking brake/ brake fluid warning light	32	Safety switch, baffle-plate	60	Sparkplug	95	Door switch, rear left
E	Fuel reserve warning light	33	Relay I, window regulator	61	Ignition coil	96	Rear dome light switch
F	Fuel gauge	34	Relay II, window regulator	62	Cruise control module	97	Door switch, rear right
G	Coolant temperature gauge	35	Door switch window regulator	63	auxiliary fan	98	Tail light, right
H	Instrument cluster lights	36	Radio*	64	Hot start solenoid	A	Turn signal
I	Dashboard lights dimmer	37	Wiper motor	65	Heated rear window switch	B	Tail light/standing light
J	Charge indicator light	38	Combination switch	66	Heated rear window timer relay	C	Back up light
K	High beam indicator light	A	Indicator switch	67	Connector	D	Brake light
L	Turn signal indicator light, left	B	Flasher switch	68	Blower	99	Heated rear window
M	Electric clock	C	Low beam switch	69	Blower motor resistor	100	Fuel pump
N	Tachometer	D	Washer switch	70	Ignition control unit	101	Fuel sender
8	Pressure switch hydropneumatic suspension	E	Wiping speed switch	71	Window regulator motor, rear left	102	License plate light
9	Switch hydropneumatic suspension	I	Intermittent wiping	72	Window switch, rear left	103	Tail light, left
10	Temperature switch 40°C	II	Slow wiping	73	Window regulator switch group	A	Turn signal
11	Light unit, right	III	Fast wiping	A	Window switch, rear left	B	Tail light/standing light
A	High beam light	39	Cruise control switch	B	Safety switch	C	Back up light
B	Low beam light	A	Switch off	C	Window switch, front left	D	Brake light
C	Parking light	V	Decelerate / Set	D	Window switch, front right	E	Rear fog light
D	Indicator light	SP	Resume	E	Window switch, rear right		
E	Fog light	B	Accelerate / Set	74	Window regulator motor, front left		
12	Thermo-time switch	40	Cruise control actuator	75	Ballast resistor 0,4 Ω		
13	Hot start relay	41	Headlight wiper motor, left	76	Ballast resistor 0,6 Ω		
14	Cold start valve	42	Headlight wiper motor, right	77	Heater control lights		
15	Radio *	43	Interval wiper electronics	78	Illuminated temperature dial, air conditioning		
16	Cigar lighter	44	Ignition starter switch	79	Air conditioning pressure switch		

\* Optional equipment

### Wiring colors

bl = blue	nf = natural color
br = brown	rs = pink
el = ivory	rt = red
ge = yellow	sw = black
gn = green	vi = violet
gr = gray	ws = white

### For example :

Wire description 1,5 gr/rt

Base color gr = gray

Identification color rt = red

Wire diameter 1,5= 1,5mm<sup>2</sup>