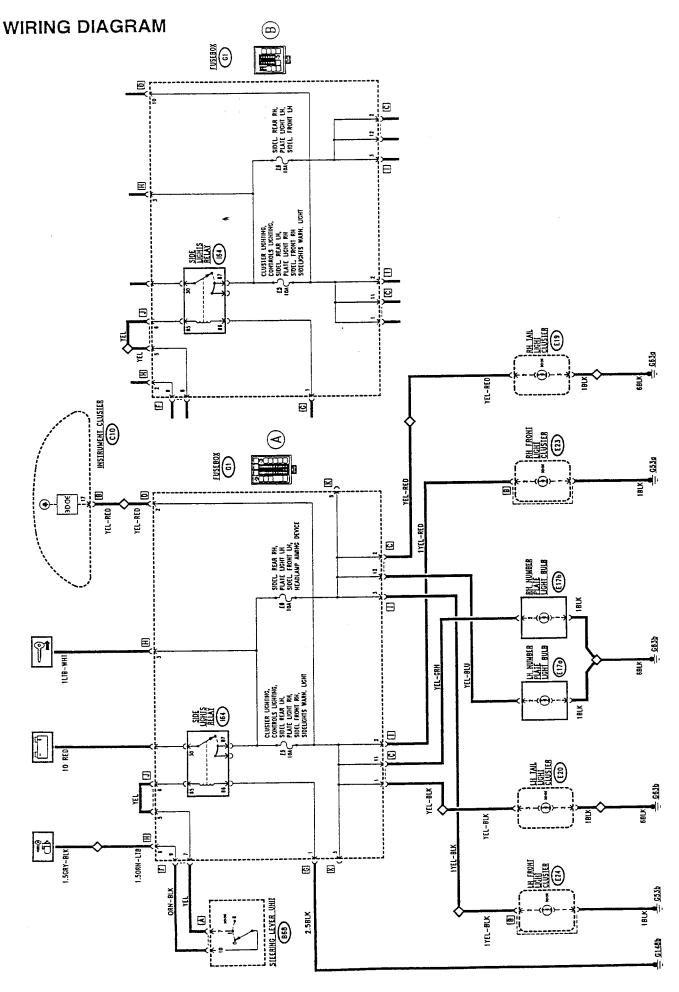


SIDE LIGHTS

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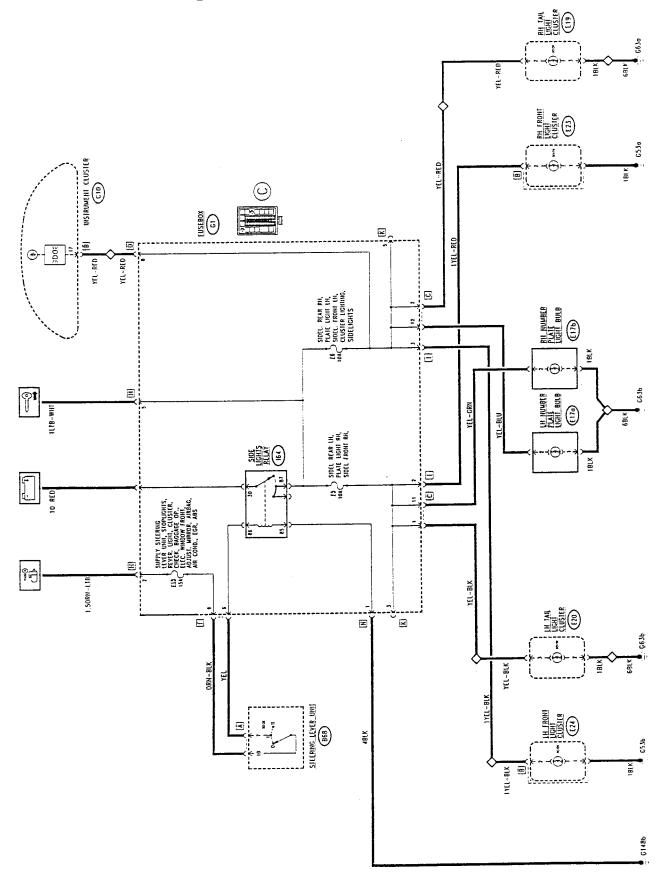
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WIRING DIAGRAM





ELECTRIC SYSTEM DIAGNOSIS 55-5

6-1997



GENERAL DESCRIPTION

The side lights are turned on when the switch on the lever unit is turned to the first position and only when the ignition key is engaged: this prevents the battery from discharging if the lights are inadvertently left on when leaving the car.

N.B.: They can also be turned on by slightly withdrawing the ignition key and turning it in the opposite direction holding down the special button: key in the "PARKING" position (see also "Power supply").

When the side lights are turned on, the number plate lights and numerous interior lights for lighting the passenger compartment, instruments and controls are also turned on (see "Controls lighting").

A warning light on the instrument panel indicates that the side lights are on.

For safety reasons the circuit is protected by two "crossed" fuses: one for the right front and left rear lights etc., the other for the left front and right rear lights, etc..

NOTE: In some countries the versions are equipped with "Daylights", i.e. the side lights are always on when the ignition key is turned and a different system is used for turning on the low beam headlights, fog lamps and rear fog guards. In this case, the present section should be considered complementary to the "Daylights" section which should therefore be consulted first.

FUNCTIONAL DESCRIPTION

The side lights circuit is activated by the corresponding relay switch 164 located in fusebox G1.

Moving the switch on the lever unit B68 to position "I" = 2.5. when the ignition key is engaged the coil of relay switch I64 is supplied thereby closing the circuit that supplies the side lights; this circuit is protected by two fuses of box G1 (box "A" and "B") and by a third fuse still in box G1 "C"; F5 for the right front and left rear lights, F6 for the front left and rear right and fuse F15 - only box "C" - for protecting the services of the steering column lever unit B68. This way the front sidelights E23 (right) and E24 (left, the rear ones E19 (right) and E20 (left) and the number plate lights E17a and E17b.

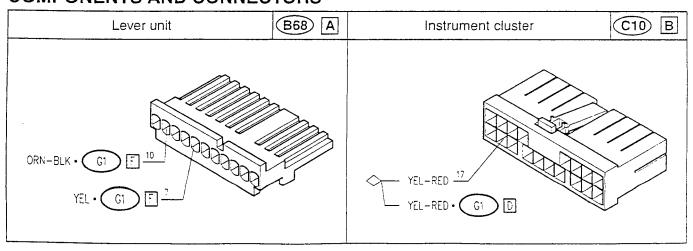
The supply line of fuse F5 - boxes "A" and "B" or of fuse F6 - box "C" - also sends a signal to the instrument cluster C10 to turn on the corresponding warning light.

When the ignition key is at the "PARKING" position all the side lights are turned on as a direct supply is sent to fuses F5 and F6 in fusebox G1, "by-passing" relay switch I64.

NOTE: Turning the side lights on also supplies numerous other circuits with "consent" signals (e.g. circuits that operate only when the side lights are on) or by supply lines in the real sense of the term (for example by illuminating the ideograms of the various buttons and controls...).

The former are described and illustrated in the diagrams relating to the components to which they refer and the latter in the "Controls lighting" section.

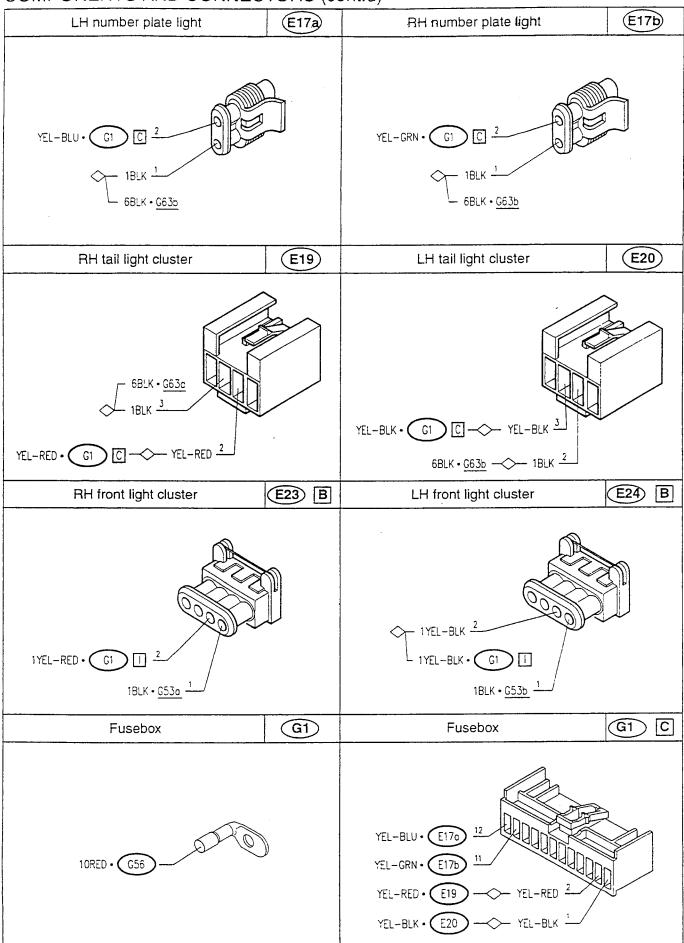
COMPONENTS AND CONNECTORS



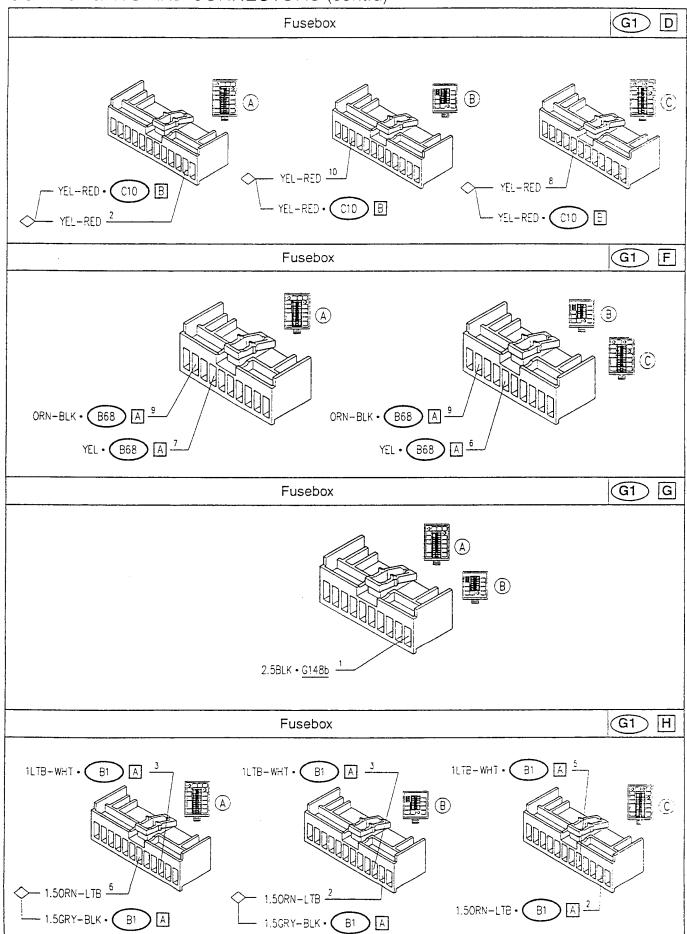


ELECTRIC SYSTEM DIAGNOSIS Side lights 55-5

COMPONENTS AND CONNECTORS (cont.d)

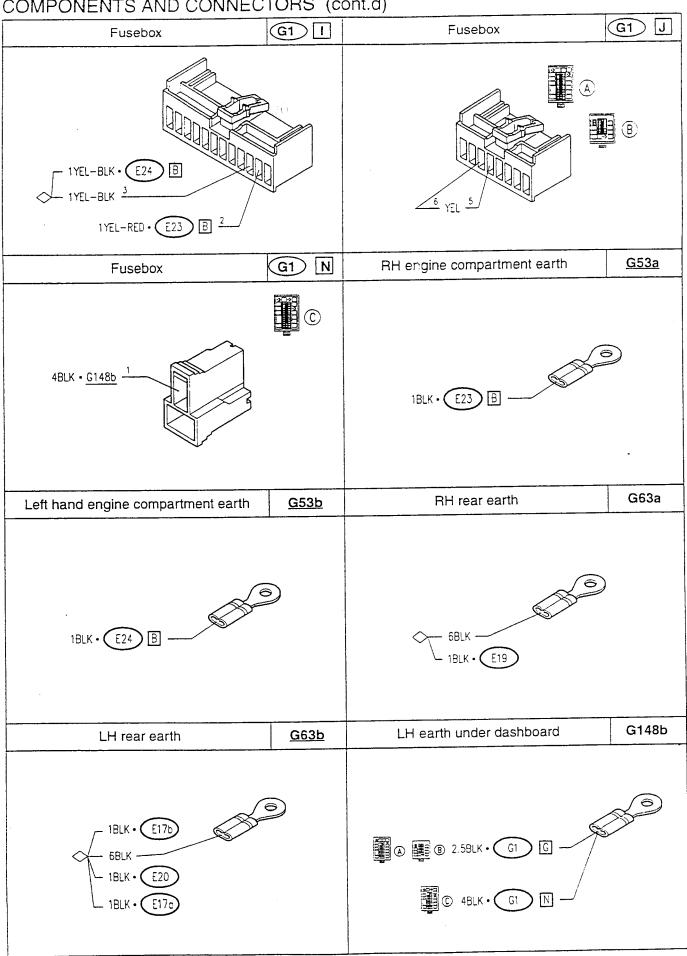


COMPONENTS AND CONNECTORS (cont.d)



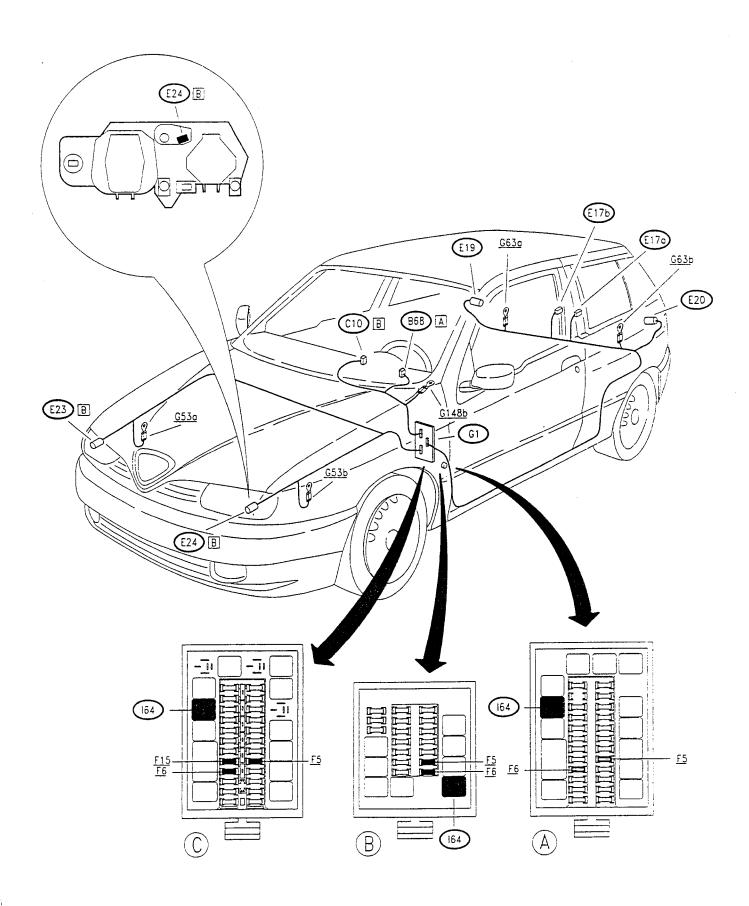
ELECTRIC SYSTEM DIAGNOSIS Side lights 55-5

COMPONENTS AND CONNECTORS (cont.d)





LOCATION OF COMPONENTS





ELECTRIC SYSTEM DIAGNOSIS Side lights 55-5

FAULTFINDING TABLE

Failure		Component to be checked														
ranure	<u>F5</u>	<u>F6</u>	(E23)	E24)	E19	E20	(E17a)	£17b	164	B68)	©10 (*)					
All the side lights									•	•						
Front right	•		•													
Front left		•		•												
Right rear		•			•											
Left rear	•					•				,						
Right number plate	•							•								
Left number plate		•					•									
Side lights warning light	•										•					

^(*) The instrument cluster C10 cannot be repaired. Therefore, in the event of a failure it is not possible to change the single warning light and a new complete cluster must be fitted.