DAYLIGHTS

INDEX

N.B.: only for certain markets

WIRING DIAGRAM

G148b

2.5BLK

STEERING LEVER UNIT 868

FOG LIGHTS C16 PIN B4

GRY-GRN
BLK
GRY
GRY-RED
YEL
ORN-BLK

Ⓐ

FUSEBOX G1

Ⓐ

Ⓖ

Ⓔ

1.5GRY-BLK

1.5ORN-LTB

Ⓗ

LOW BEAM RELAY 149

LOW BEAMS

SIDE LIGHTS RELAY 164

SIDELIGHTS

FOG LIGHTS, FOG LIGHTS WARN. LIGHT

FOG LIGHTS RELAY 117

FOG LIGHTS

REAR FOG GUARD RELAY 125

REAR FOG GUARDS

10 RED

Ⓙ

DAY-LIGHT CUT OFF RELAY 167

GRY

YEL

ORN

YEL

BLK

YEL-BLK

FOG LIGHTS CONSENT RELAY 165

ORN-WHI

YEL-RED

BLK

GENERAL DESCRIPTION

Models for some countries are equipped with DAY-LIGHTS.
This device, in compliance with the laws of certain countries, **switches the sidelights on whenever the ignition key is engaged** and regulates, following a specific logic, the selection of dipped beam headlamps, fog lamps and rear fog guards:

– with the ignition key turned to "MARCIA": the sidelights and low beam headlamps are turned on;

– sidelights switch in the first position ("I"): only the sidelights stay on, and the fog lamps can be turned on;

– sidelights switch in the second position ("II"): the low beam headlamps are turned on again, the fog lamps are switched off, while it is possible to turn on the rear fog guards;

– operating the high beam headlamps: in the same way as for other models.

This logic takes place through the connection of two relays, by a special wiring connected to **connector J** of fusebox **G1**; the daylight cut-out relay I67 turns on the low beam headlamps with the ignition key turned to "MARCIA", and turns them off with the sidelights switch at position "I"; the fog lamps consensus relay I65 supplies the foglamp line when the switch is at "I", and the rear fog guard line when the switch is at "II". With the exception of these two components all else remains unchanged as for the other versions: indeed, this wiring diagram only shows the part concerning the supply, up to the relays that turn on the various circuits (I64 - sidelights; I49 - low beams; I17 - fog lamps; I25 - rear fog guards)
Reference should therefore be made to the corresponding sections for further details about the above-mentioned circuits.
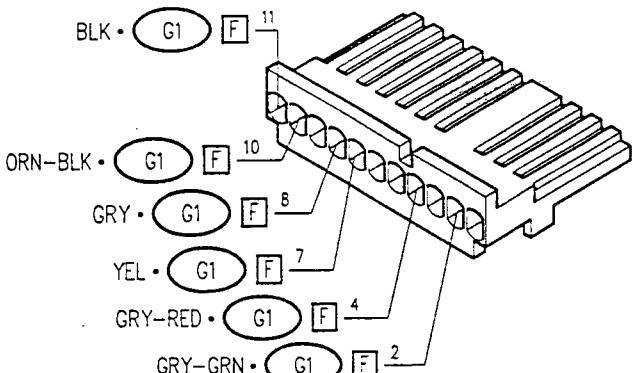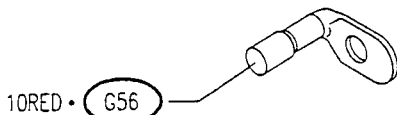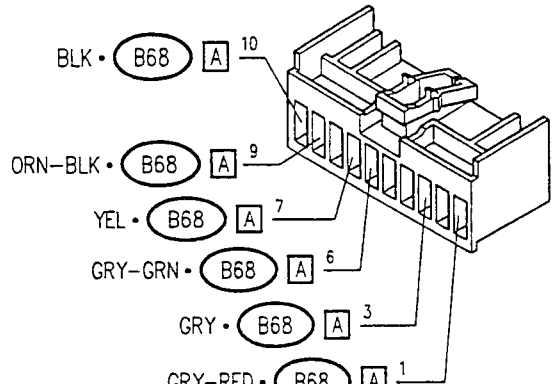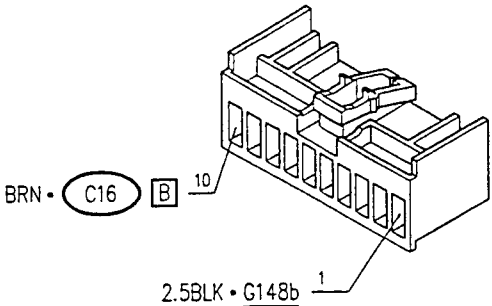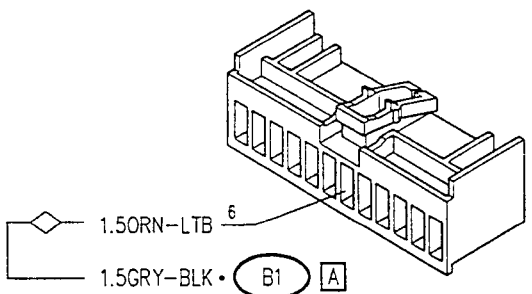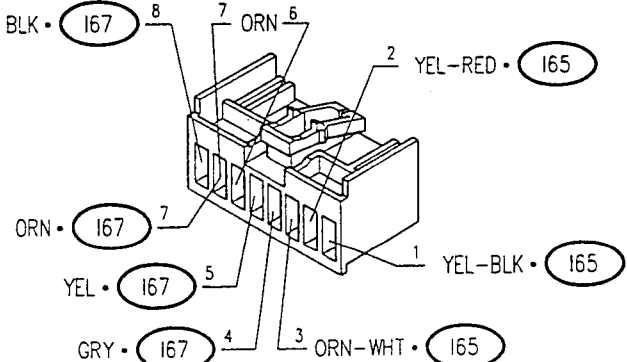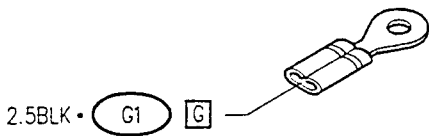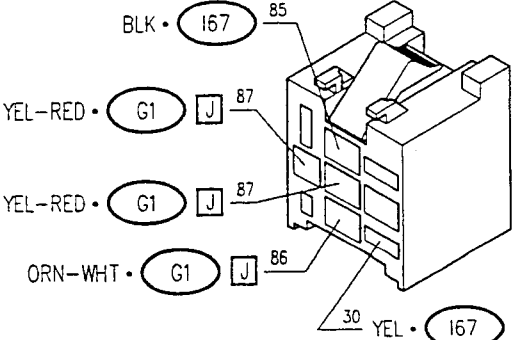
FUNCTIONAL DESCRIPTION

The sidelights circuit is directly connected to the key-operated supply as pins 6 and 7 of **connector J** of fuse box **G1** are bridged so that when the key is turned, the sidelights relay I64 is energized (see "Sidelights").
This supply also reaches pin 87 of the daylight cut-out relay I67: when the relay is not energized (control lever unit switch **B68** in the rest position), the key-operated supply energizes relay I49 thereby supplying the low beam headlamp circuit (see "Low beam and high beam headlamps").
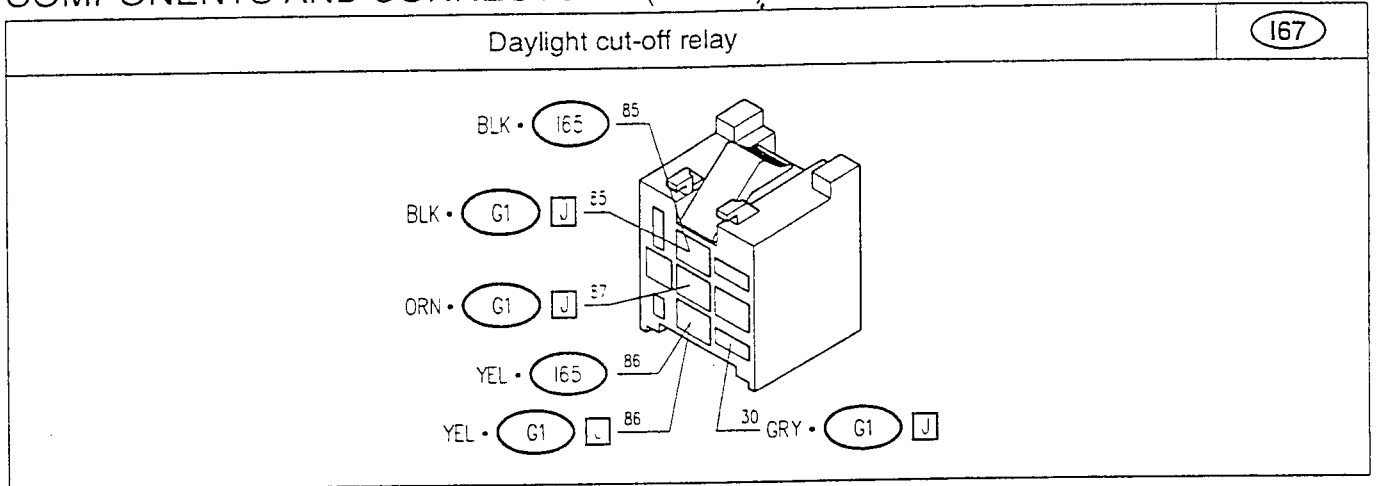Turning the switch of **B68** to position "I" ≥D○≤ - pin A7- relay I67 -pin 85- is energized which therefore cuts off the supply for the low beam headlamps; contemporaneously, this supply crosses the foglamp consensus relay I65 pin 87 and 30- thereby supplying the foglamp relay I17: in this way operating the foglamp switch **B10** the fog lamps are turned on (see "Foglamps and rear fog guards").
Turning the switch of **B68** still further to position "II" ≣○ -pin A4- -pin 85- relay I65 is energized, which cuts off the supply towards the foglamp circuit -the other pin 87- and diverts it to relay I25 and the rear fog guard circuit - the other pin 87-, which may thus be turned on via the special switch on the lever unit **B68** (see "Foglamps and Rear Fog guards").

COMPONENTS AND CONNECTORS

Lever unit (B68) [A]	Fusebox (G1)

BLK • (G1) [F] 11
ORN–BLK • (G1) [F] 10
GRY • (G1) [F] 8
YEL • (G1) [F] 7
GRY–RED • (G1) [F] 4
GRY–GRN • (G1) [F] 2

10RED • (G56)

Fusebox (G1) [F]	Fusebox (G1) [G]

BLK • (B68) [A] 10
ORN–BLK • (B68) [A] 9
YEL • (B68) [A] 7
GRY–GRN • (B68) [A] 6
GRY • (B68) [A] 3
GRY–RED • (B68) [A] 1

BRN • (C16) [B] 10
2.5BLK • G148b 1

Fusebox (G1) [H]	Fusebox (G1) [J]

1.5ORN–LTB 6
1.5GRY–BLK • (B1) [A]

BLK • (I67) 8   7 ORN 6
                         2 YEL–RED • (I65)
ORN • (I67) 7
YEL • (I67) 5   1 YEL–BLK • (I65)
GRY • (I67) 4   3 ORN–WHT • (I65)

Earth under LH dashboard G148b	Fog lamp consensus relay (I65)

2.5BLK • (G1) [G]

BLK • (I67) 85
YEL–RED • (G1) [J] 87
YEL–RED • (G1) [J] 87
ORN–WHT • (G1) [J] 86
30 YEL • (I67)

COMPONENTS AND CONNECTORS (cont.d)

Daylight cut-off relay	(167)

```
BLK · (I65)  85
BLK · (G1) [J]  85
ORN · (G1) [J]  87
YEL · (I65)  86
YEL · (G1) [J]  86      30 GRY · (G1) [J]
```
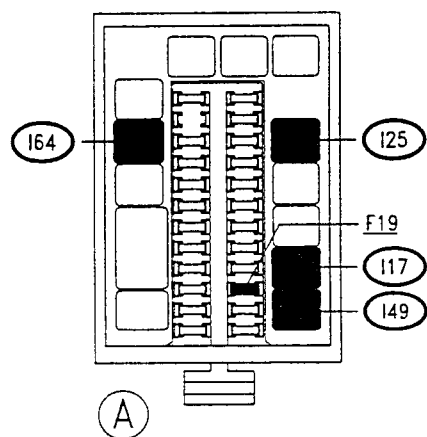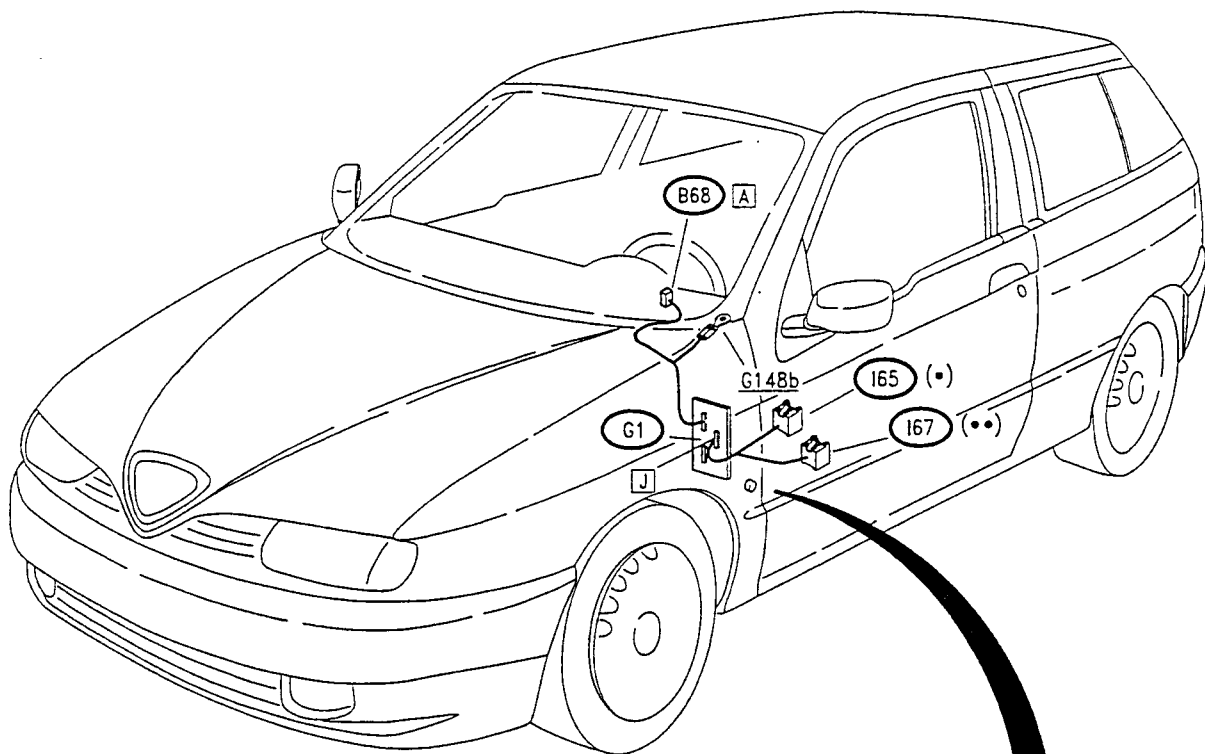
FAULT-FINDING TABLE

Note:
here **only the faults concerning the logic involving the dayights is considered.** For faults concerning the circuits of the sidelights, foglamps, rear fog guards, etc., refer to the FAULT-FINDING tables of the appropriate sections.

Fault	Component to be checked		
	(G1) [J] (*)	(167)	(I65)
With ignition key turned: engagement of sidelights and low beams	•	•	
With sidelights on: engagement of sidelights and foglamps and low beams cut off	•	•	•
With low beam headlamps on: engagement of low beams, rear fog guards and fog lamps cut off	•		•

(*) **Specific bridge,** only for Markets with Daylights. For the other Markets a different bridge is installed: for further details, see the "Fusebox" section.

LOCATION OF COMPONENTS

(•) green base

(••) green base