

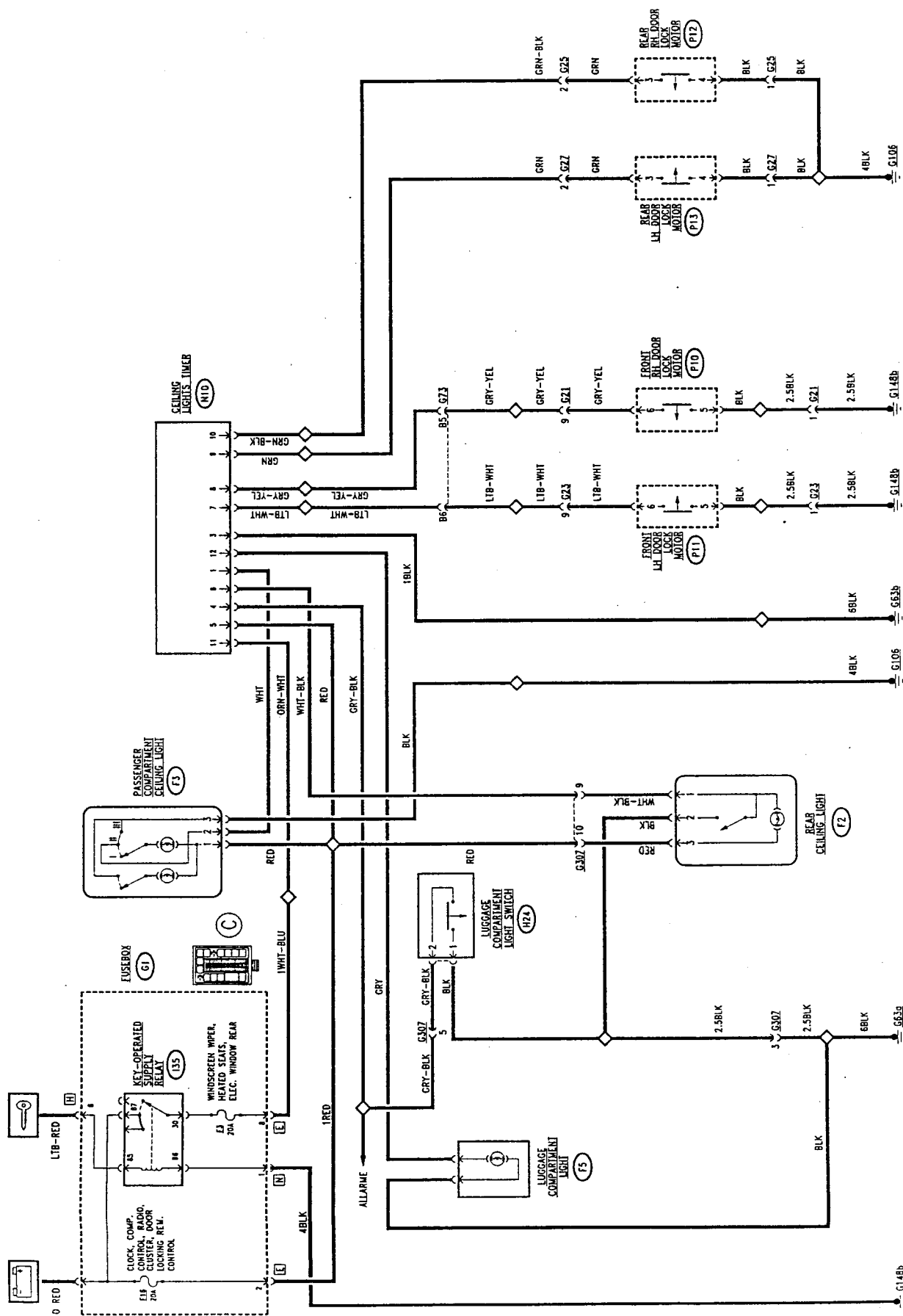
COURTESY LIGHTS

(from M.Y. '99)

INDIX

WIRING DIAGRAM	11A-2
GENERAL DESCRIPTION	11A-3
FUNCTIONAL DESCRIPTION	11A-3
COMPONENTS AND CONNECTORS	11A-4
LOCATION OF COMPONENTS	11A-8
FAULT-FINDING TABLE	11A-9

WIRING DIAGRAM



GENERAL DESCRIPTION

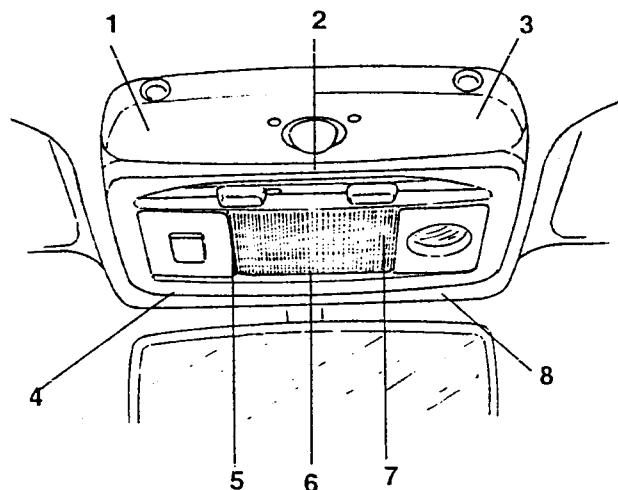
In all conditions the numerous sources of light fitted provide good lighting in the interior of the passenger compartment and/or of some specific points.

The front ceiling lamp **F3** and rear ceiling lamp **F2** turn on automatically when opening the doors: these two ceiling lamps are timed: they both turn on when one of the four doors is opened for $100 + 200$ seconds; after closing the doors they stay on for about another 15 seconds; they can be turned off when the key is turned to MAR.

Both ceiling lights can obviously be turned on manually by means of the switch located on them.

There is also a spotlight on the support of the front ceiling light **F3**, which allows reading, for example, without disturbing the driver.

NOTE: This ceiling light system is different for the versions with convertible top and anti-theft system. However, everything is the same regarding the operation indicated here.



- 1 - Volumetric anti-theft sensor (see "Anti-theft")
- 2 - I.R. anti-theft receiver (see "Anti-theft ")
- 3 - Volumetric anti-theft sensor (see "Anti-theft")
- 4 - Sunroof control switch
(see "Sunroof")
- 5 - Ceiling light switch
- 6 - Ceiling light
- 7 - Spotlight switch
- 8 - Spotlight

A special service light **F5** illuminates the baggage compartment, controlled by opening of the boot.

This light is also timed (for about 20 minutes), which prevents the battery from discharging if the boot is unintentionally left open.

FUNCTIONAL DESCRIPTION

Service light **F3** receives power directly from the battery through fuse **F16** of fuse box **G1**: this allows the reading spotlight to be turned on by means of its own switch or the ceiling light by means of its own switch.

The switch has three positions:

I - ceiling light always off

II - ceiling light controlled by opening/closing the doors

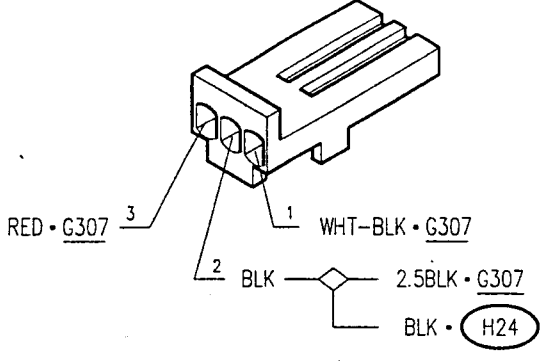
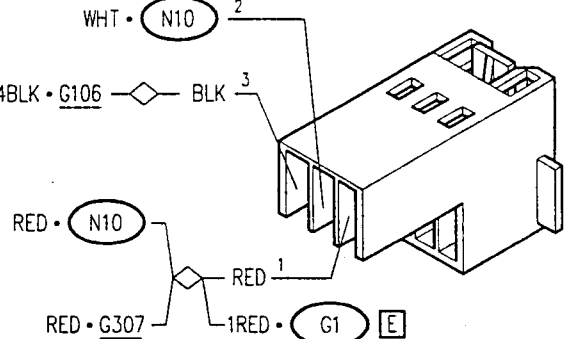
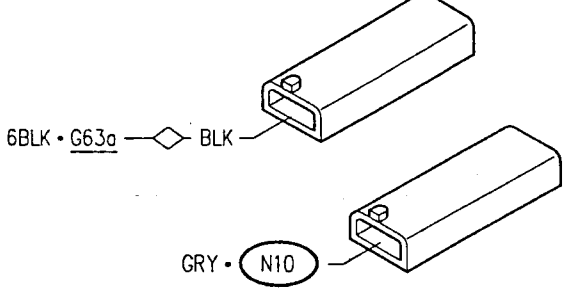
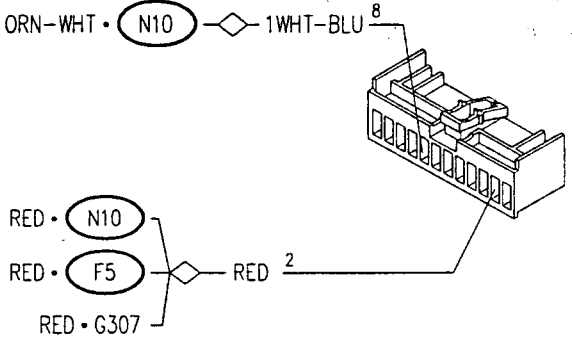
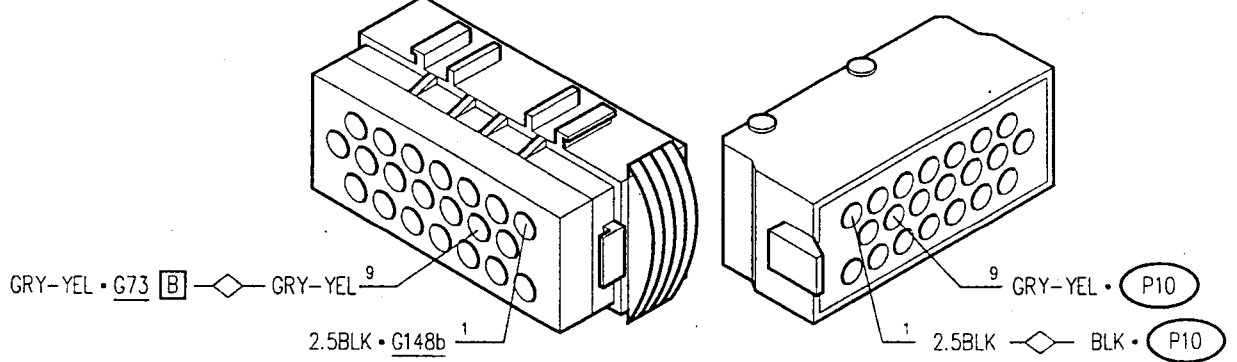
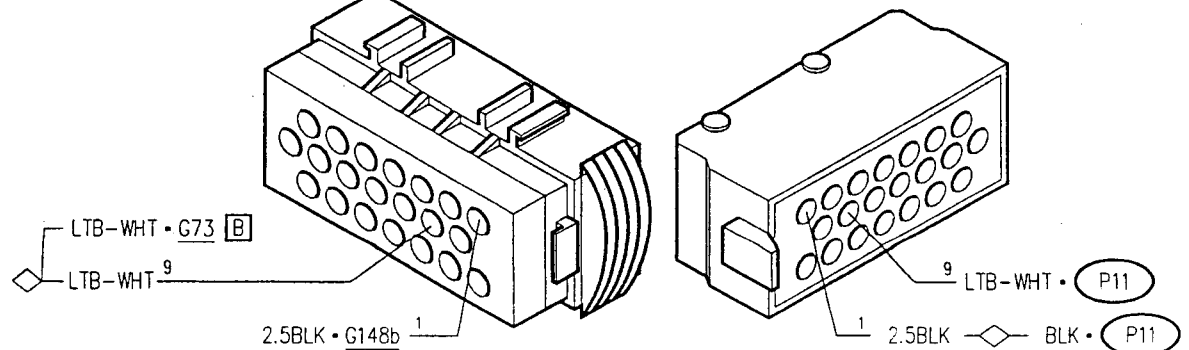
III - ceiling light turned on manually

Ceiling light **F2** is also powered by the same line, and has a switch for manual operation.

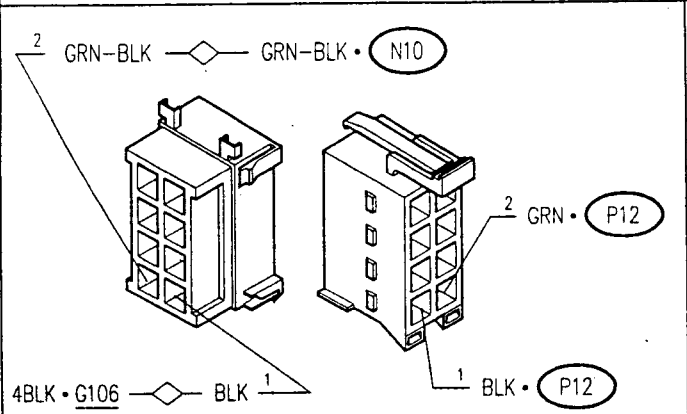
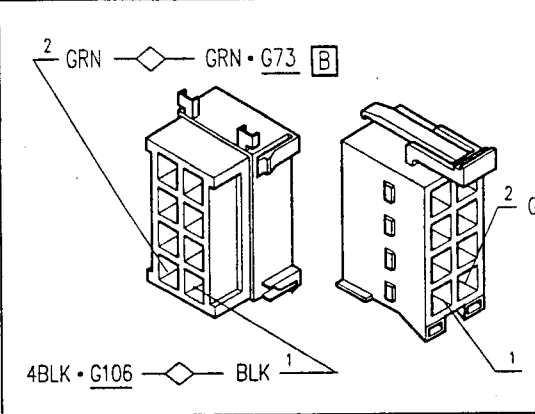
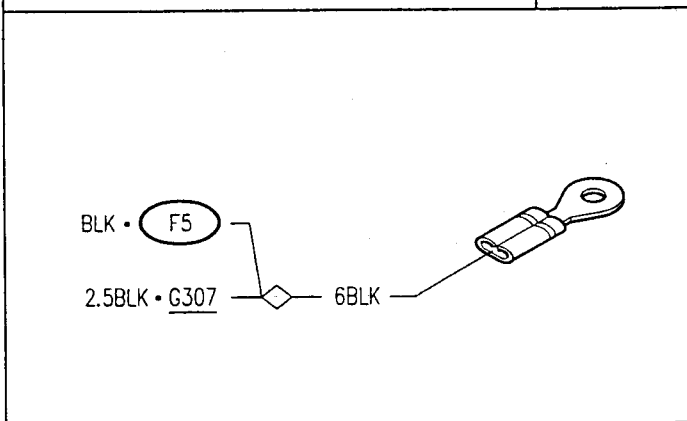
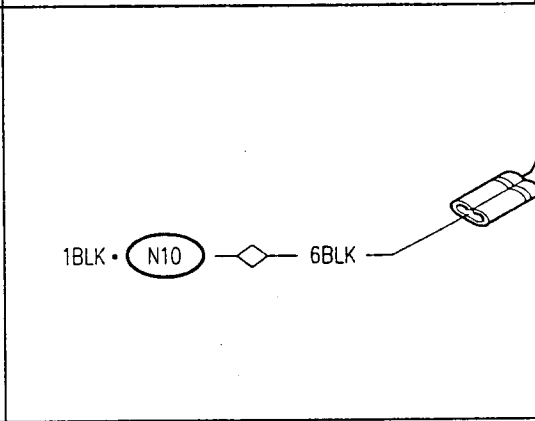
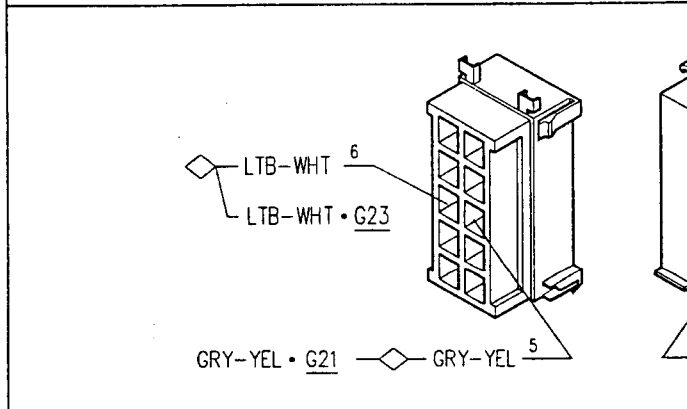
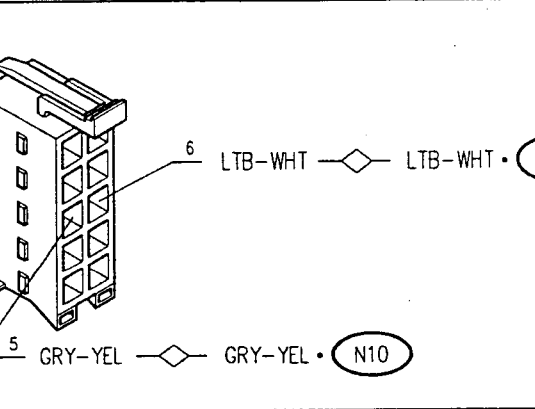
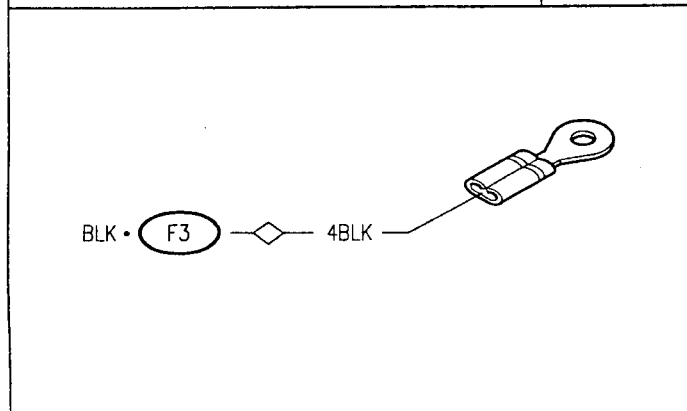
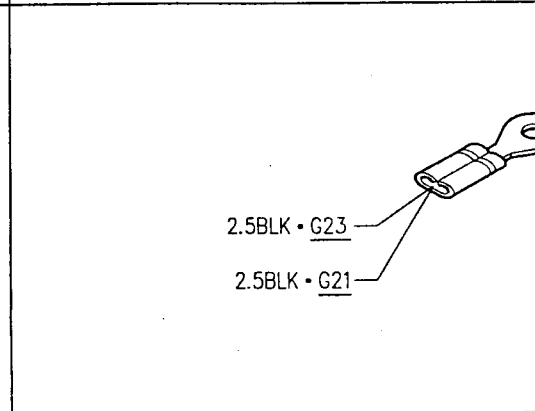
The ceiling light timer **N10** - located under the rear seat - is powered by the line of fuse **F16**, and is also protection-powered (this allows interruption of the timing when the key is turned to MAR), by fuse **F3** of fuse box **G1** "C". Receives a signal (earth) to open the doors from one of the four switches located on the door locking devices **P10**, **P11**, **P12** or **P13**; the timed control signal is thus sent to the two ceiling lights **F3** and **F2**.

It also receives the boot opening signal from the relative switch **H24**, and consequently sends a timed command to ceiling light **F5**.

COMPONENTS AND CONNECTORS

Rear courtesy light	F2	Passenger compt. courtesy light	F3
 <p>RED • G307 3 1 WHT-BLK • G307 2 BLK 2.5BLK • G307 BLK • H24</p>	 <p>WHT • N10 2 4BLK • G106 3 BLK RED • N10 RED • G307 1 1RED • G1 E</p>		
Luggage compartment light	F5	Fusebox	G1 E
 <p>6BLK • G63a BLK GRY • N10</p>	 <p>ORN-WHT • N10 1WHT-BLU 8 RED • N10 RED • F5 RED • G307 2</p>		
RH front door wiring connector			G21
 <p>GRY-YEL • G73 B 9 GRY-YEL 2.5BLK • G148b 1 9 GRY-YEL • P10 2.5BLK BLK • P10</p>			
LH front door wiring connector			G23
 <p>LTB-WHT • G73 B 9 LTB-WHT 2.5BLK • G148b 1 9 LTB-WHT • P11 2.5BLK BLK • P11</p>			

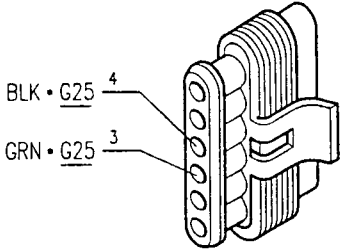
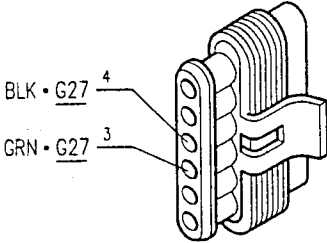
COMPONENTS AND CONNECTORS (continued)

RH rear door wiring connector	G25	LH rear door wiring connector	G27
			
RH rear earth	G63a	LH rear earth	G63b
			
Rear services connector			G73 B
			
Seat crossrail earth	G106	Earth under LH dashboard	G148b
			

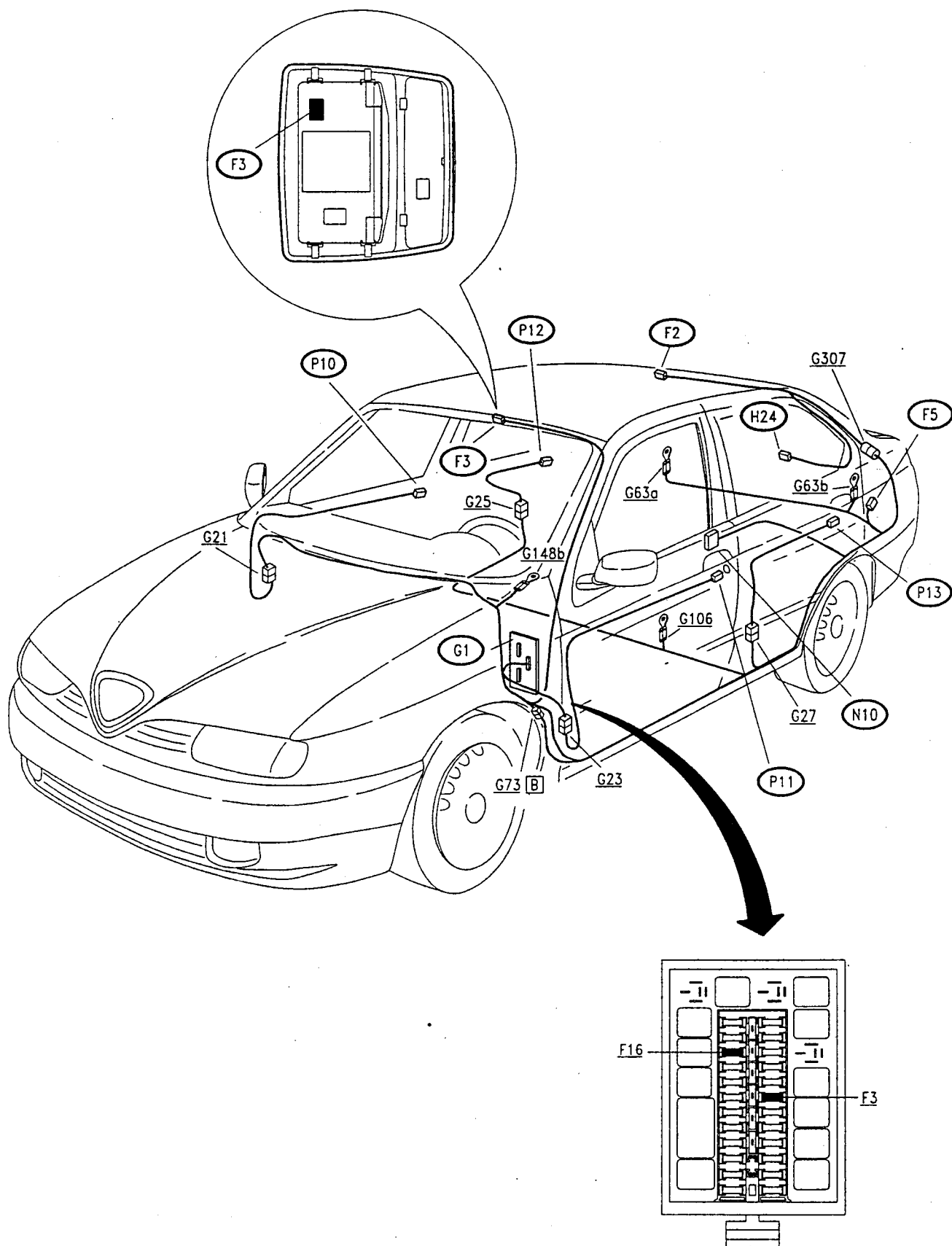
COMPONENTS AND CONNECTORS (continued)

Rear wiring/boot wiring connector		G307
Luggage compartment light switch		H24
Courtesy lights timer		N10
RH front door locking motor	P10	LH front door locking motor

COMPONENTS AND CONNECTORS (continued)

RH rear door locking motor	P12	LH rear door locking motor	P13
			

LOCATION OF COMPONENTS



FAULT-FINDING TABLE

Failure	Component to be checked										
	F3	F16	F3	F2	F5	N10	P10	P11	P12	P13	H24
All the courtesy lights	•										
Front ceiling lights, under all circumstances			•								
Rear ceiling lights, under all circumstances				•							
The two ceiling lights do not turn on when opening the doors	•					•	•				
The two ceiling lights do not turn on when opening the doors	•					•		•			
Boot light					•						
Boot light not timed						•					•

