

## CHECK PANEL

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## GENERAL DESCRIPTION

The Check Panel display located in the centre of the dashboard integrates the indications of the instrument cluster with certain indicators and operating switches:

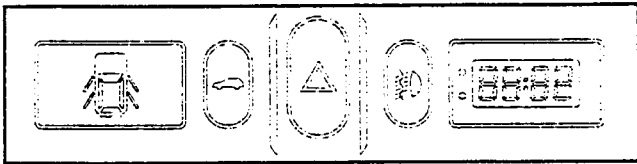
- doors open indicator
- luggage compartment opening switch
- hazard warning light switch (blinker)
- foglamp switch
- digital clock

This section describes the following functions

- DOORS OPEN INDICATOR,
- CLOCK,

while for the switches, reference should be made to the sections to which they belong, i.e.:

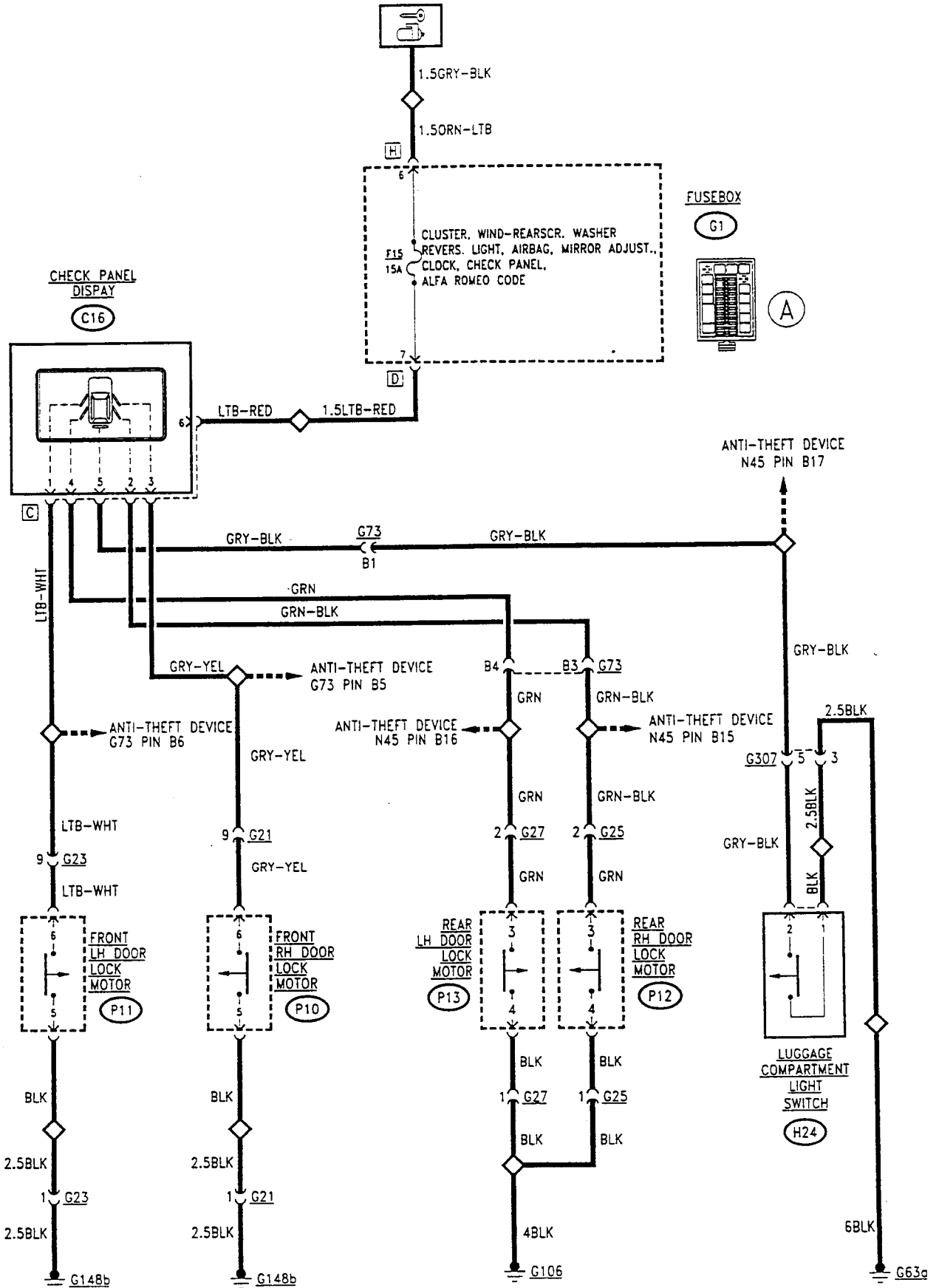
- luggage compartment opening switch: see section "Luggage compartment opening control"
- hazard warning light switch: see section: "Direction indicators and hazard warning lights"
- Foglamp switch: see section " Foglamps and rear fog guards".



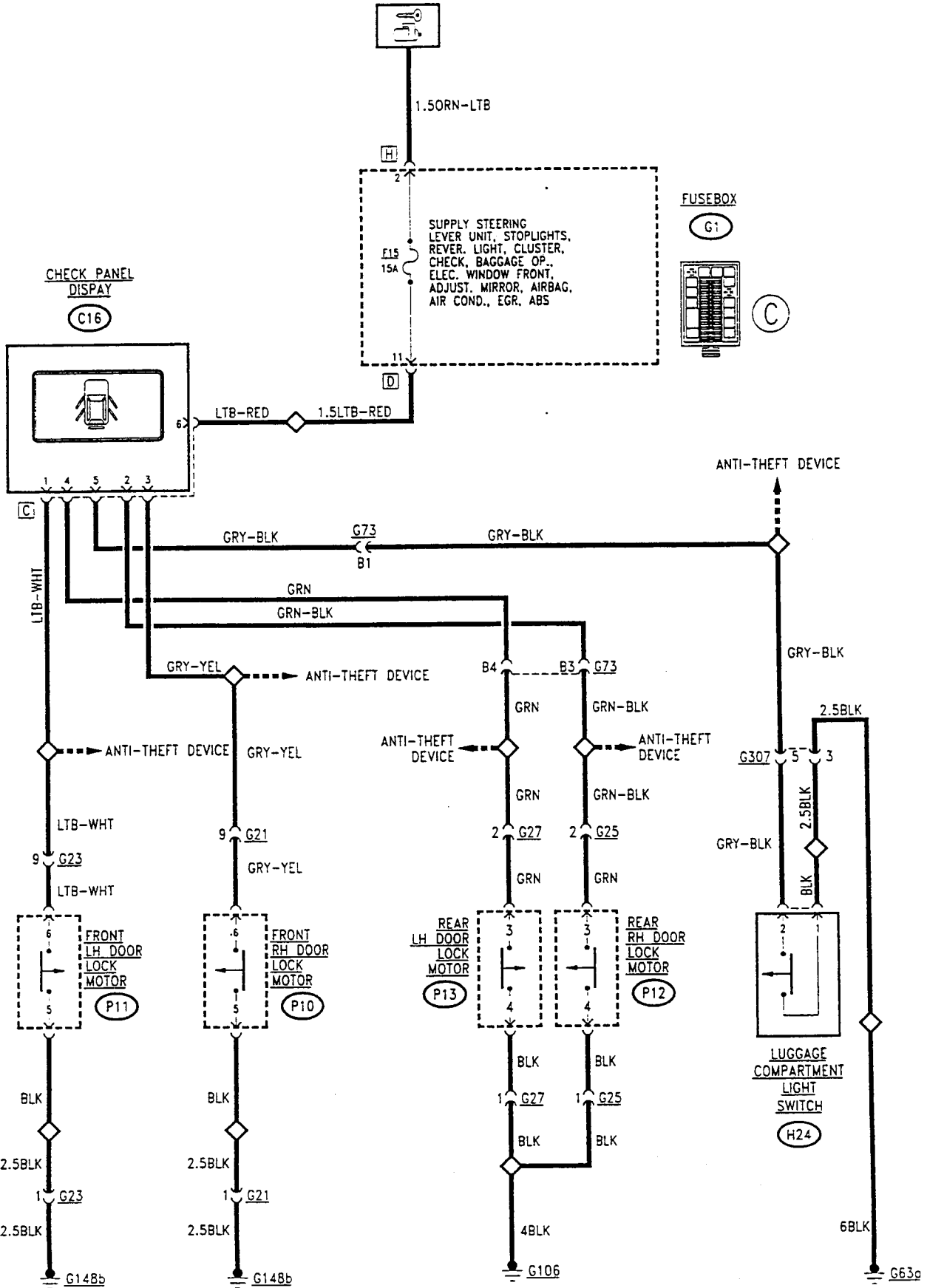
**N.B.:** Not all versions possess all these functions.

DOORS OPEN INDICATOR

Wiring Diagram



### Wiring Diagram



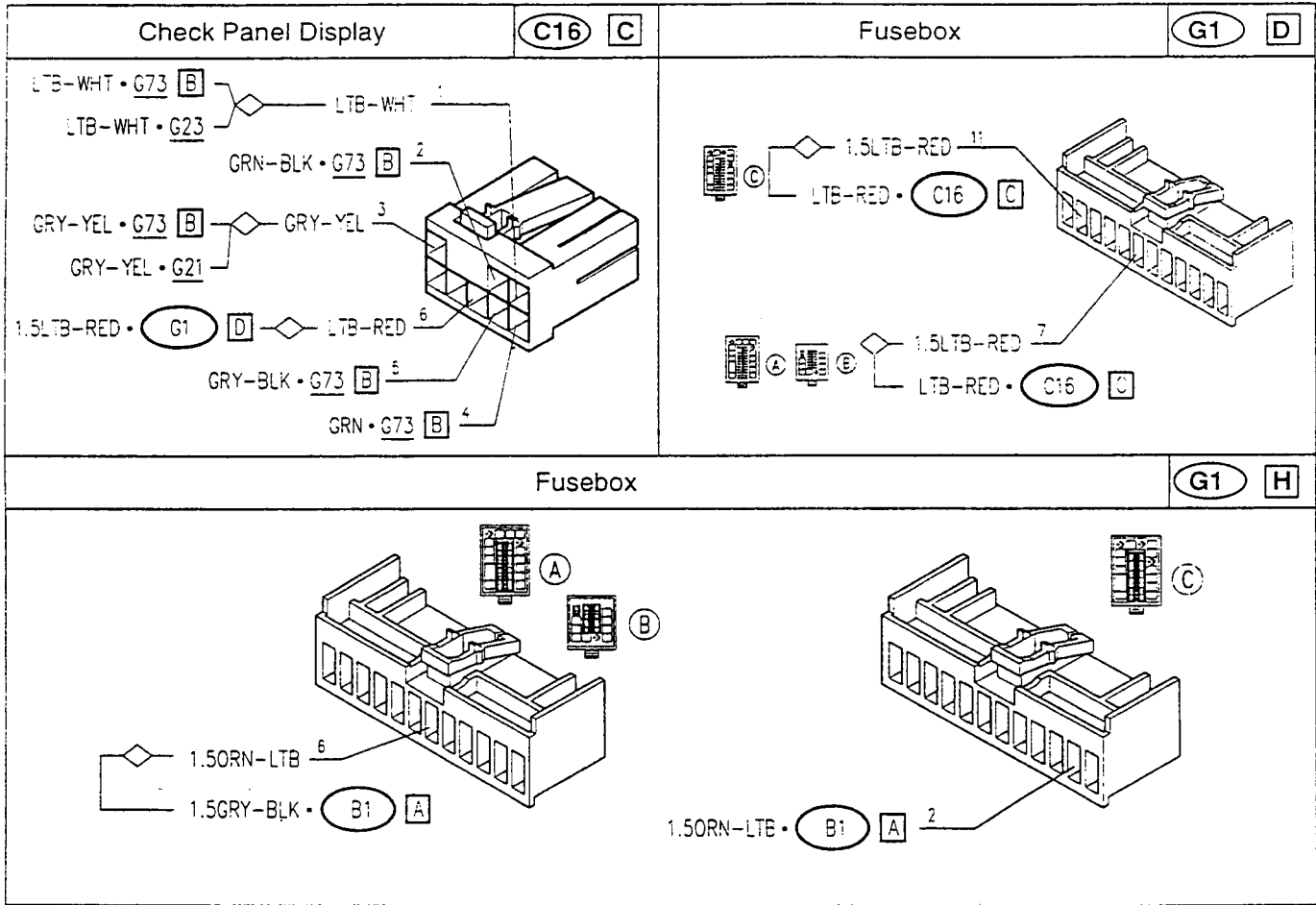
## Functional Description

The door locking device P10, P11, P12 and P13 located on each door in correspondence of the lock, also contains a microswitch which closes when the door is open, thereby sending an earth signal to the display C16 at pins 1 and 4 respectively of connector C.

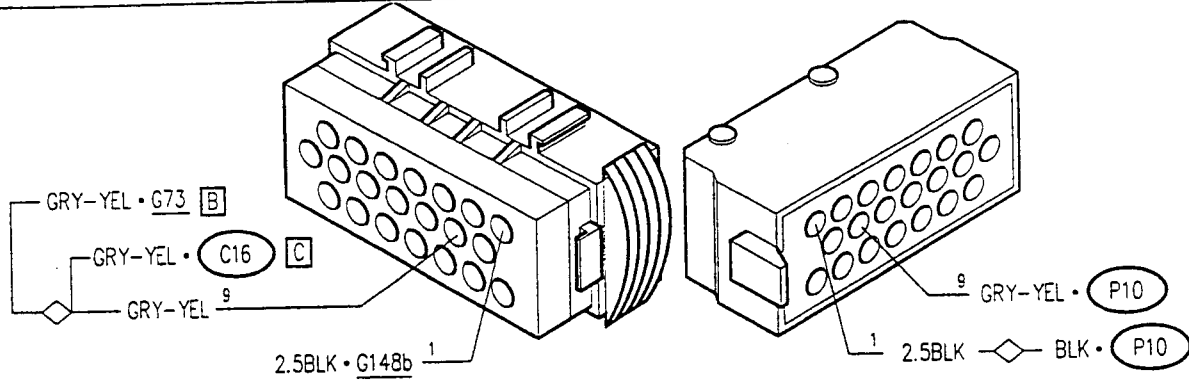
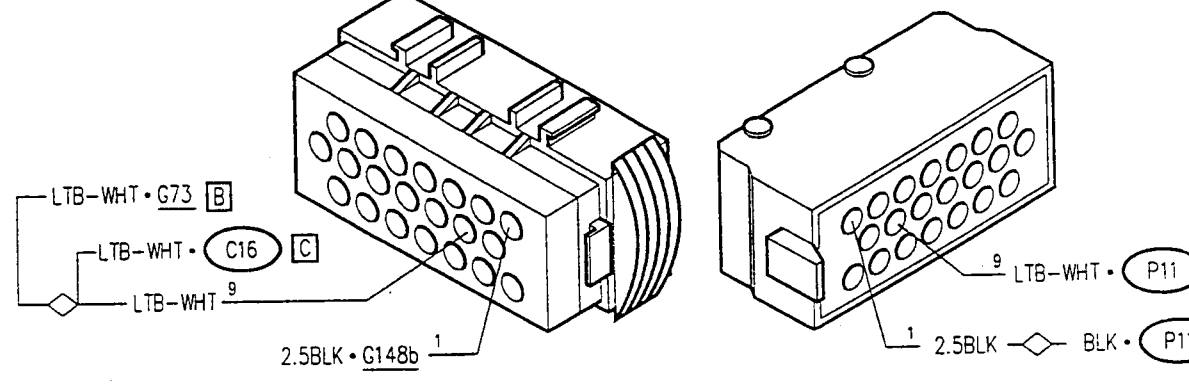
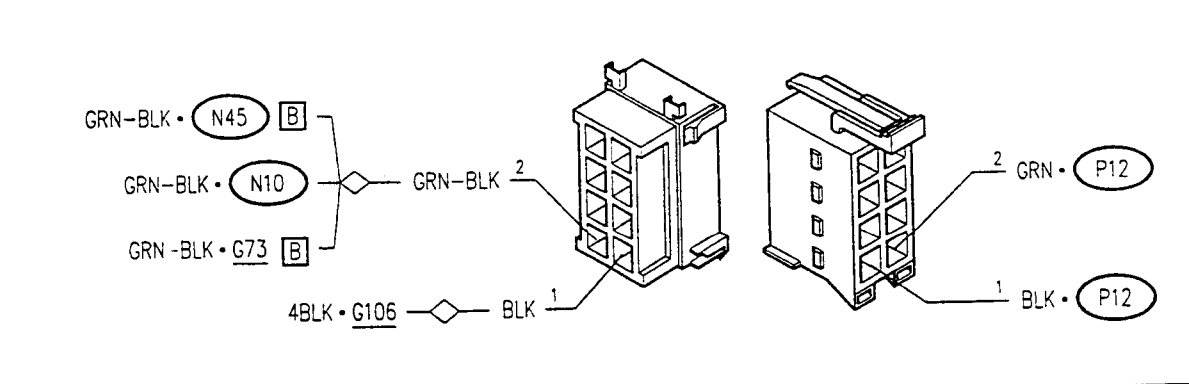
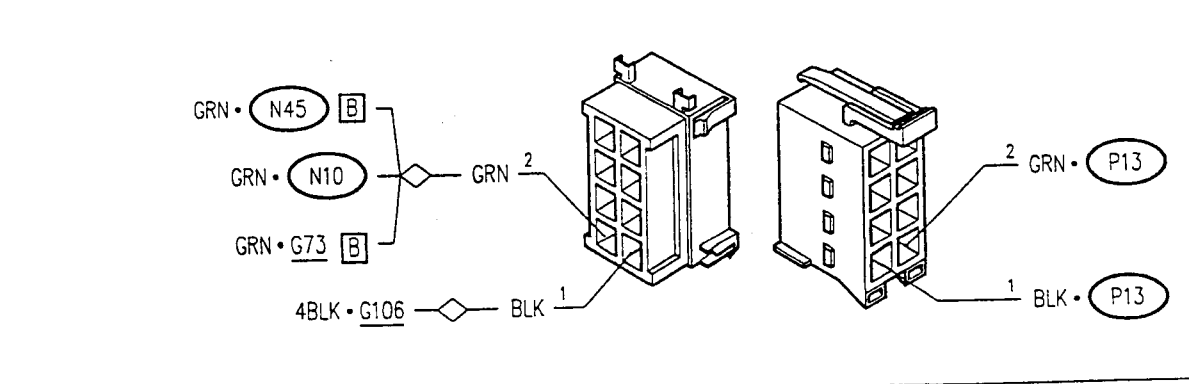
In a similar way switch H24, which turns on the light in the luggage compartment, closes when the tailgate is open, sending an earth to the display C16 at pin 5 of connector C.

The "key-operated" supply reaches pin 6 of the same connector through fuse F15 of fusebox G1; the earth signals from the doors turn on the corresponding red leds.

### Components and Connectors



### Components and Connectors (cont.d)

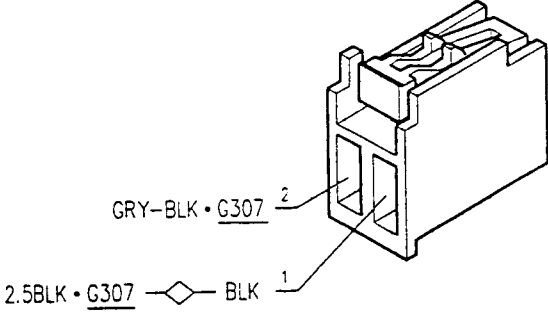
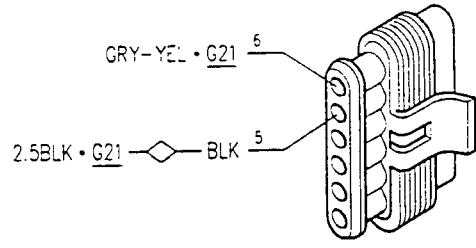
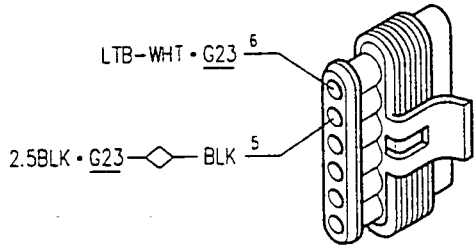
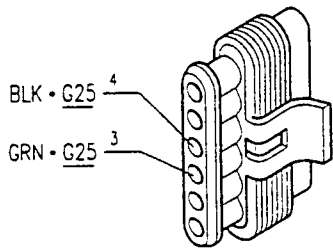
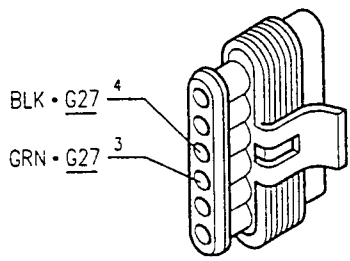
<p>RH front door wiring connector</p>	<p><b>G21</b></p>
 <p>Diagram showing the RH front door wiring connector. The left view shows terminals for GRY-YEL (G73) [B], GRY-YEL (C16) [C], and GRY-YEL (9). The right view shows terminals for 2.5BLK (G148b) (1) and GRY-YEL (P10) (9). A legend indicates 2.5BLK is connected to BLK (P10).</p>	
<p>LH front door wiring connector</p>	<p><b>G23</b></p>
 <p>Diagram showing the LH front door wiring connector. The left view shows terminals for LTB-WHT (G73) [B], LTB-WHT (C16) [C], and LTB-WHT (9). The right view shows terminals for 2.5BLK (G148b) (1) and LTB-WHT (P11) (9). A legend indicates 2.5BLK is connected to BLK (P11).</p>	
<p>Connector for RH rear door wiring</p>	<p><b>G25</b></p>
 <p>Diagram showing the RH rear door wiring connector. The left view shows terminals for GRN-BLK (N45) [B], GRN-BLK (N10), GRN-BLK (G73) [B], and 4BLK (G106). The right view shows terminals for GRN (P12) (2) and BLK (P12) (1).</p>	
<p>Connector for LH rear door wiring</p>	<p><b>G27</b></p>
 <p>Diagram showing the LH rear door wiring connector. The left view shows terminals for GRN (N45) [B], GRN (N10), GRN (G73) [B], and 4BLK (G106). The right view shows terminals for GRN (P13) (2) and BLK (P13) (1).</p>	

### Components and Connectors (cont.d)

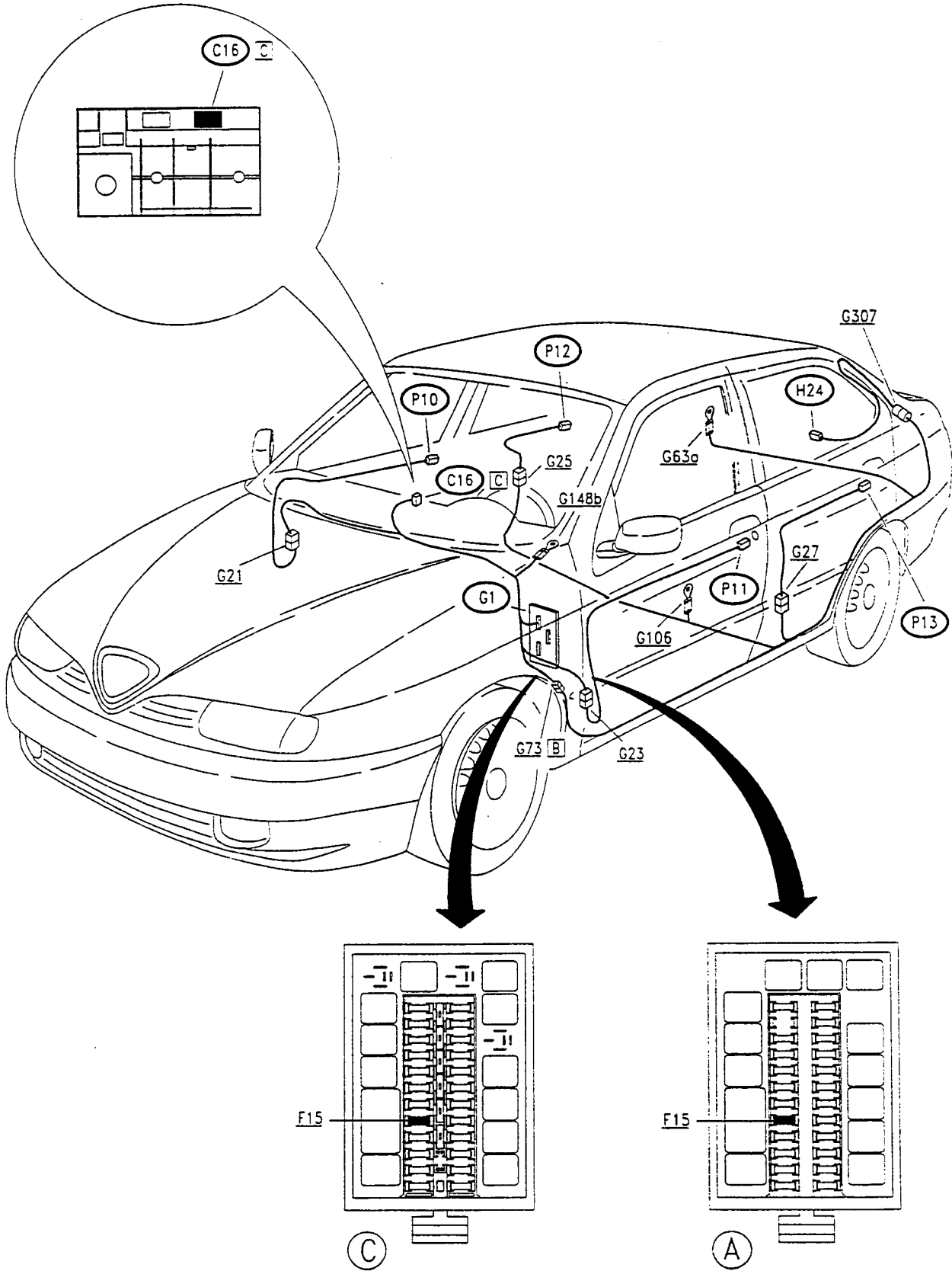
RH rear earth		<b>G63a</b>
<p>2.5BLK • <u>G307</u> —◇— 6BLK</p>		
Connector for rear services		<b>G73</b> <b>B</b>
<p>Left view connections:          LTB-WHT • (C16) [C] —◇— LTB-WHT 6          GRN • (C16) [C] —◇— 4          GRN-BLK • (C16) [C] —◇— 3          GRY-BLK • (C16) [C] —◇— 1          GRY-YEL • (C16) [C] —◇— GRY-YEL 5          GRY-YEL • G21</p> <p>Right view connections:          3 GRN-BLK —◇— GRN-BLK • (I10)          GRN-BLK • G25 —◇— GRN-BLK • (N45) [B]          4 GRN —◇— GRN • (N45) [B]          GRN • G27 —◇— GRN • (I10)          1 GRY-BLK —◇— GRY-BLK • G307          GRY-BLK • (N45) [B]</p>		
Seat cross rail earth	<b>G106</b>	Earth under LH dashboard
<p>BLK • G27 BLK • G25 —◇— 4BLK</p>		<p>2.5BLK • G23 2.5BLK • G21 —◇—</p>
Connector for rear wiring/luggage compartment wiring		<b>G307</b>
<p>Left view connections:          GRY-BLK • (N45) [B] —◇—          GRY-BLK 5 —◇—          GRY-BLK • G73 [B] —◇—</p> <p>Right view connections:          5 GRY-BLK • (H24)          3 2.5BLK —◇— BLK • (H24)</p> <p>Bottom connections:          6BLK • G63a —◇— 2.5BLK 3</p>		



### Components and Connectors (cont.d)

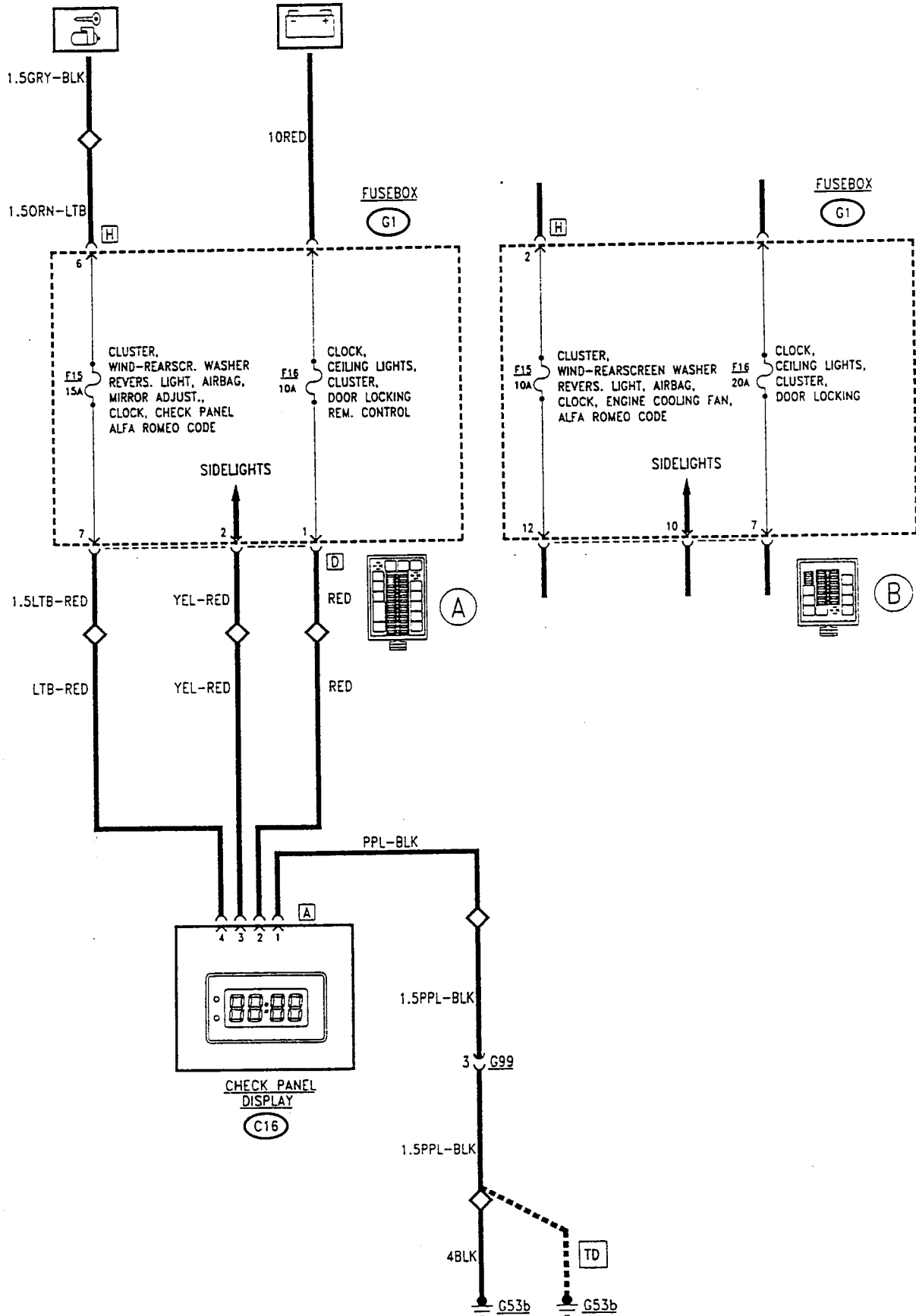
Luggage compartment light switch <span style="float: right;">(H24)</span>	RH front door lock motor <span style="float: right;">(P10)</span>
 <p>GRY-BLK • G307 2</p> <p>2.5BLK • G307 —◇— BLK 1</p>	 <p>GRY-YEL • G21 5</p> <p>2.5BLK • G21 —◇— BLK 5</p>
Front LH door lock motor <span style="float: right;">(P11)</span>	Rear RH door lock motor <span style="float: right;">(P12)</span>
 <p>LTB-WHT • G23 6</p> <p>2.5BLK • G23 —◇— BLK 5</p>	 <p>BLK • G25 4</p> <p>GRN • G25 3</p>
Rear LH door lock motor <span style="float: right;">(P13)</span>	
 <p>BLK • G27 4</p> <p>GRN • G27 3</p>	

## Location of Components



## CLOCK

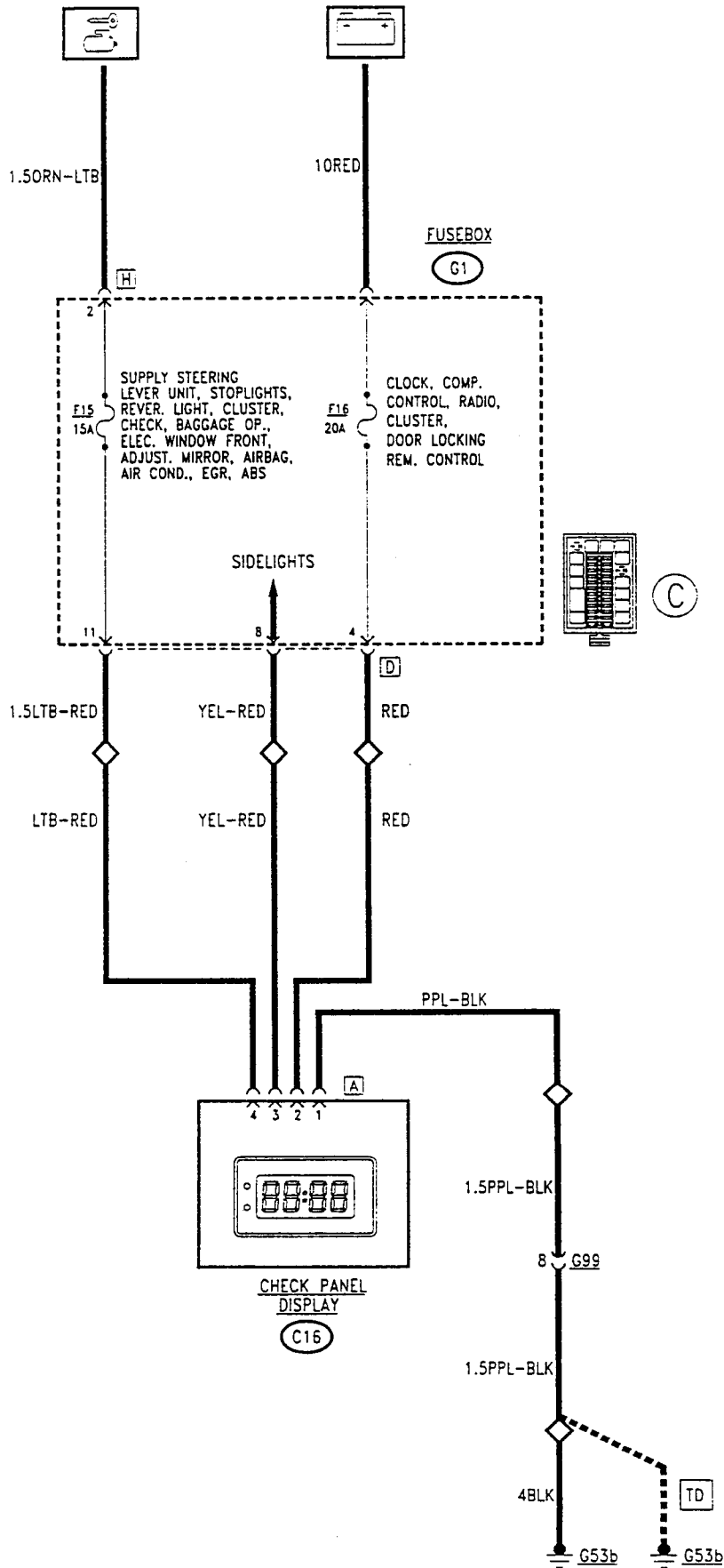
### Wiring Diagram



## Wiring Diagram



C



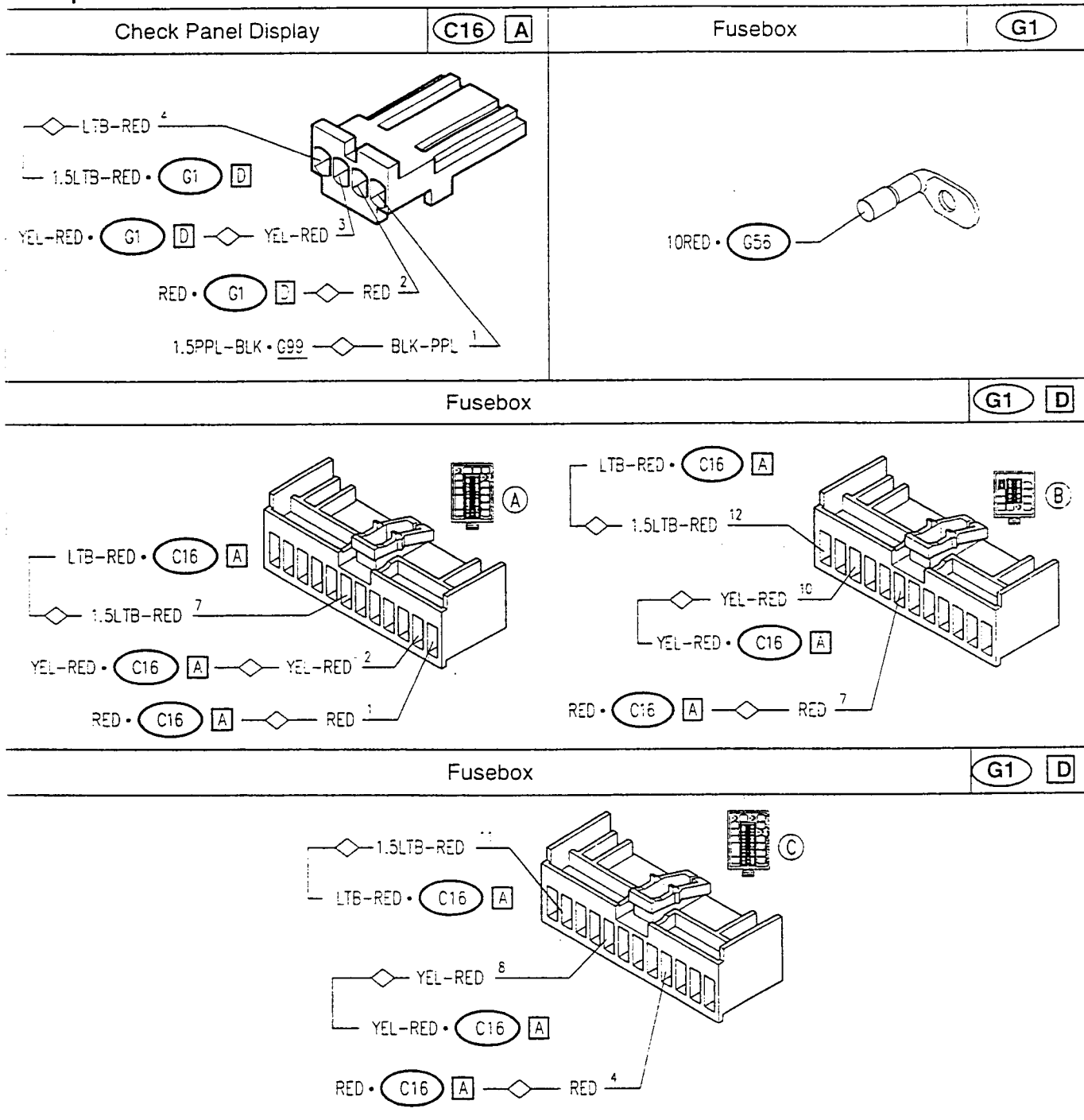
## Functional Description

The clock, located in the display **C16**, is supplied by direct voltage (battery) through fuse **F16** of fusebox **G1** which is connected to pin 2 of connector A of the actual display.

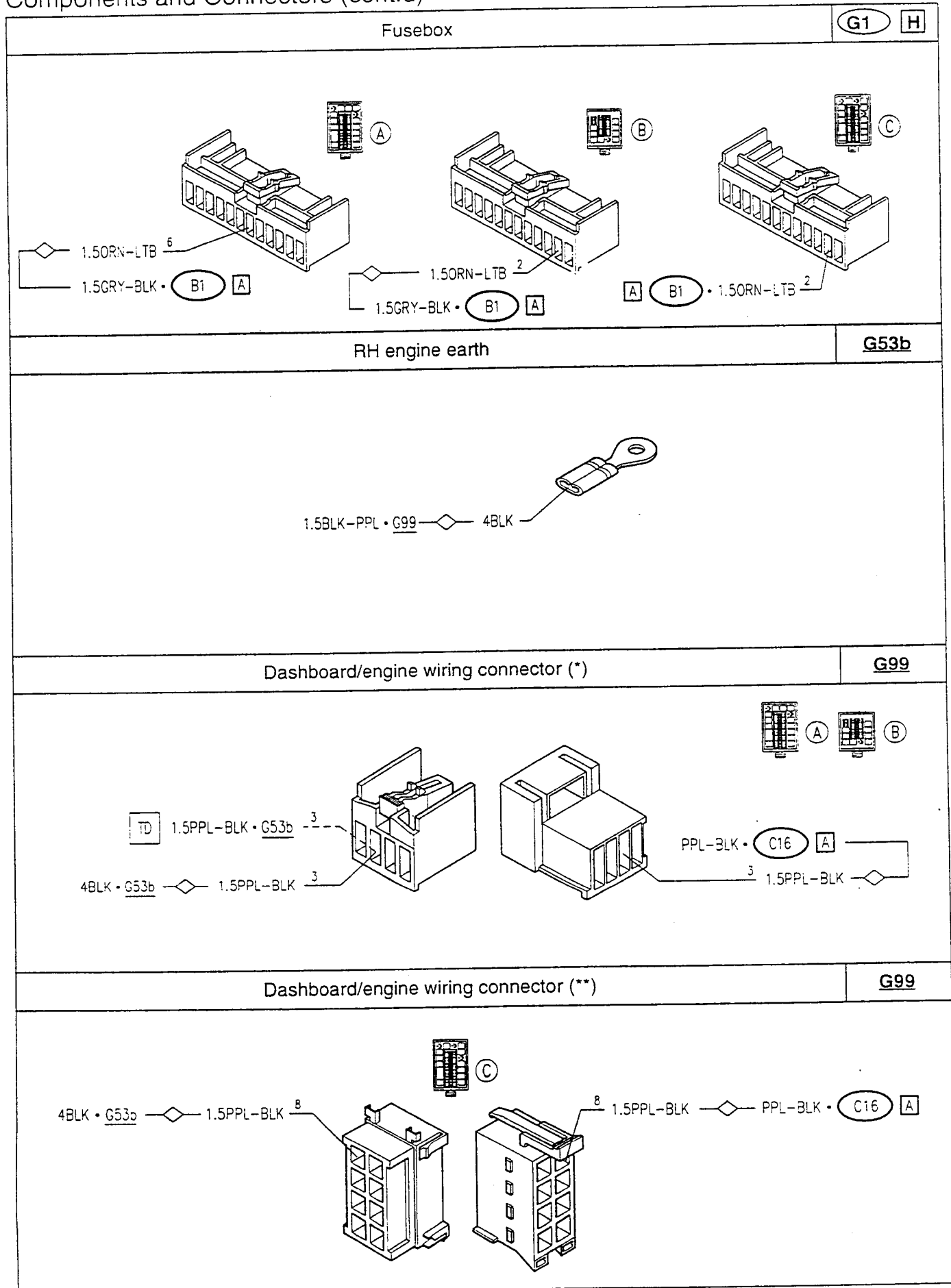
**N.B.:** disconnecting the battery, the clock stops and must be reset using the 2 pushbuttons - hours and minutes - when the supply is re-connected.

Pin 4 receives the "key-operated" supply through fuse **F15** of fusebox **G1**, while pin 1 is connected to earth; the key-operated supply lights up the numbers of the actual clock display (which stay off when the key is not engaged); lastly, a sidelights on signal reaches pin 3 which dims the light of the numbers.

### Components and Connectors



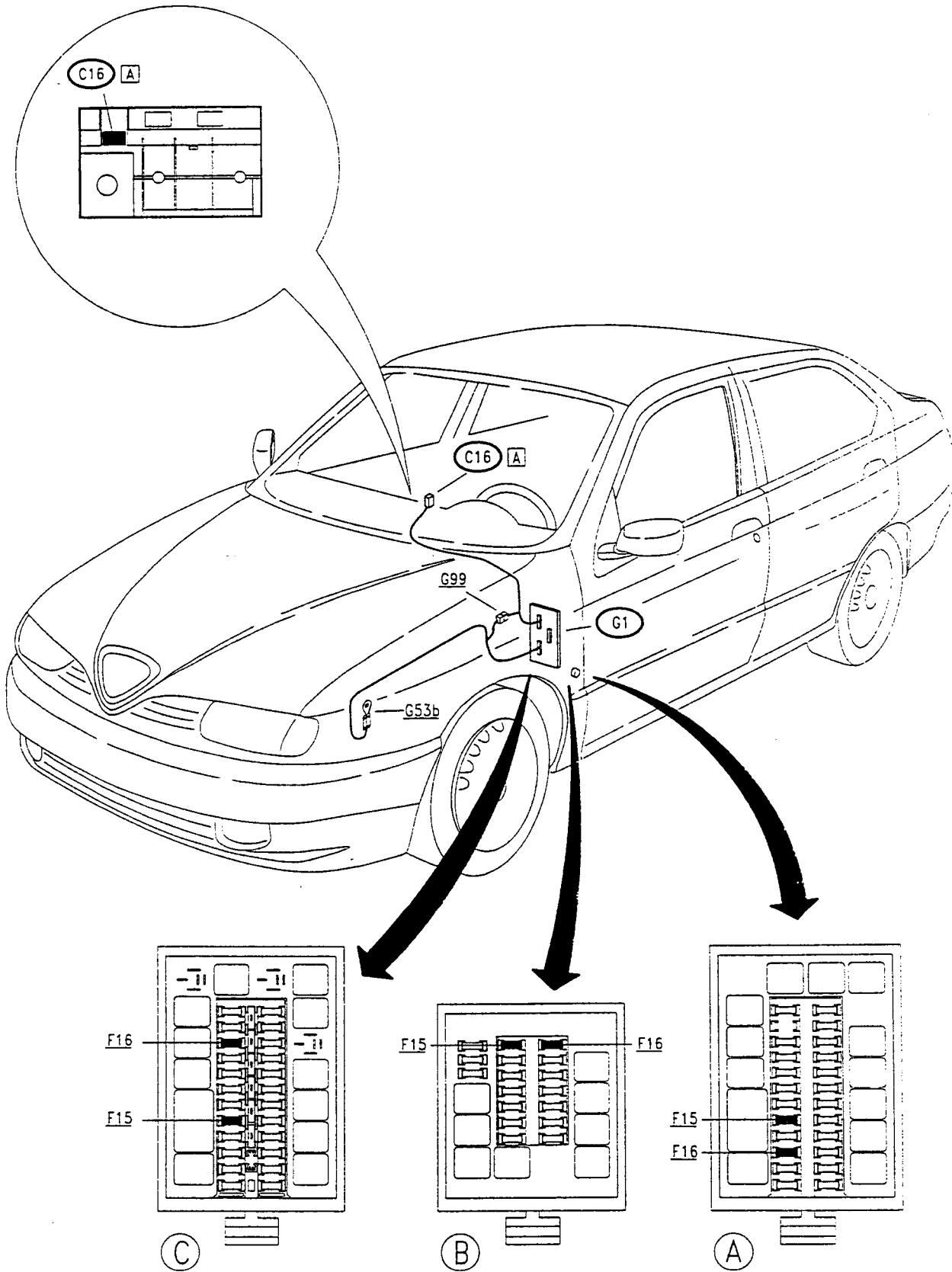
### Components and Connectors (cont.d)



(\*) up to chassis no.       
PA49300000008

(\*\*) from chassis no.

## Location of Components





## FAULT-FINDING TABLE

Fault	Component to be checked							
	F15	F16	C16 (*)	P10	P11	P12	P13	H24
Display out completely	•		•					
Clock		•	•					
Display fails to light up			•					
One of the switches not working			•					
RH front door open			•	•				
LH front door open			•		•			
RH rear door open			•			•		
LH rear door open			•				•	
Luggage compt.open								•

(\*) The Check Panel display C16 cannot be overhauled. Therefore, in the event of a failure, individual components (clock, doors display, switch) cannot be changed and the whole unit must be replaced

