CHECK PANEL

INDEX

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:

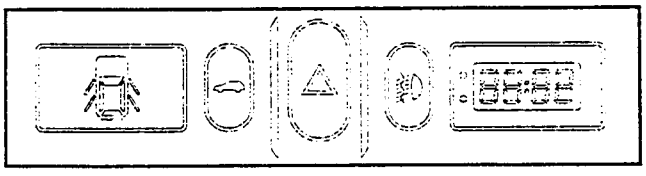
- doors open indicator
- luggage compartment opening switch
- hazard warning light switch (blinker)
- foglamp switch
- digital clock

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.:

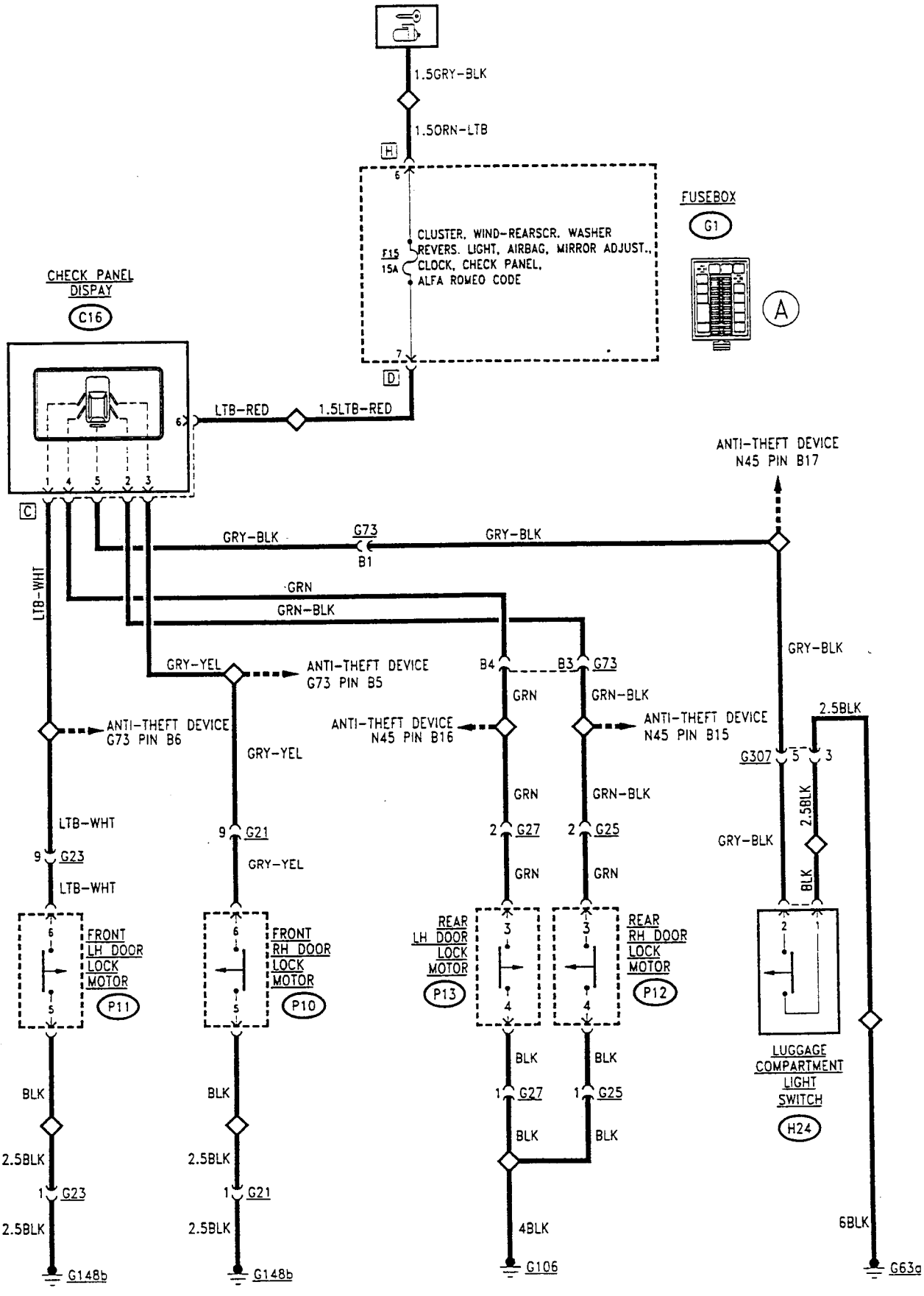
- luggage compartment opening switch: see section "Luggage compartment opening control"
- hazard warning light switch: see section: "Direction indicators and hazard warning lights"
- Foglamp switch: see section " Foglamps and rear fog guards".



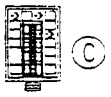
N.B.: Not all versions possess all these functions.

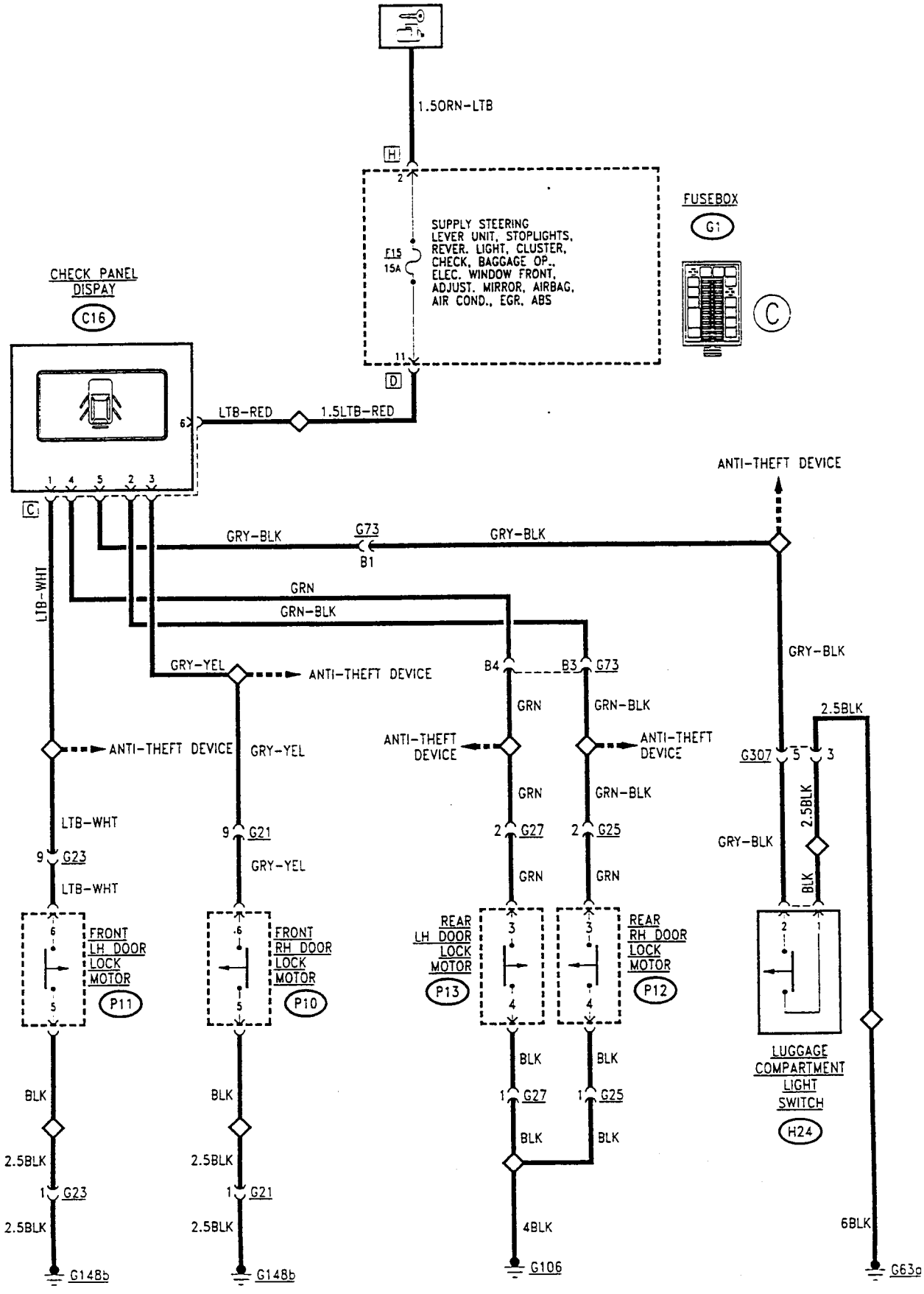
DOORS OPEN INDICATOR

Wiring Diagram



Wiring Diagram





Functional Description

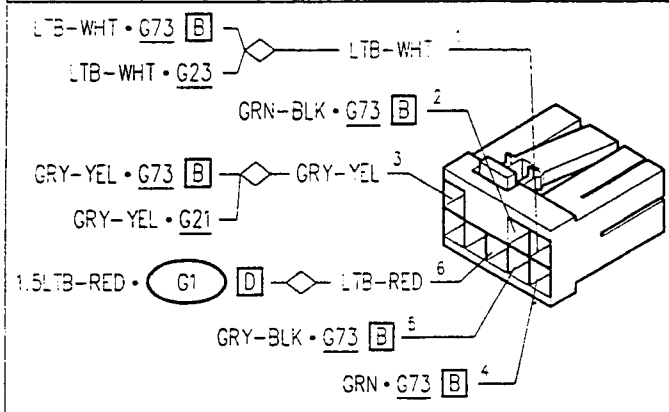
The door locking device **P10**, **P11**, **P12** and **P13** located on each door in correspondence of the lock, also contains a microswitch which closes when the door is open, thereby sending an earth signal to the display **C16** at pins 1 and 4 respectively of connector C.

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.

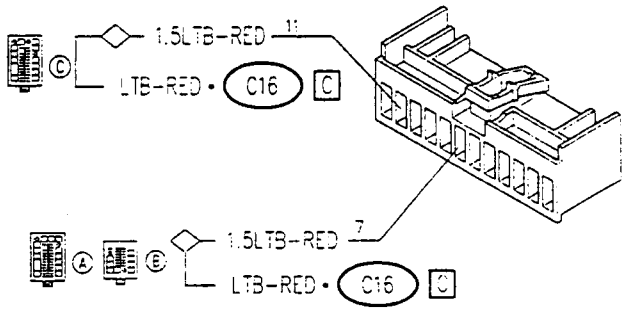
The "key-operated" supply reaches pin 6 of the same connector through fuse **F15** of fusebox **G1**; the earth signals from the doors turn on the corresponding red leds.

Components and Connectors

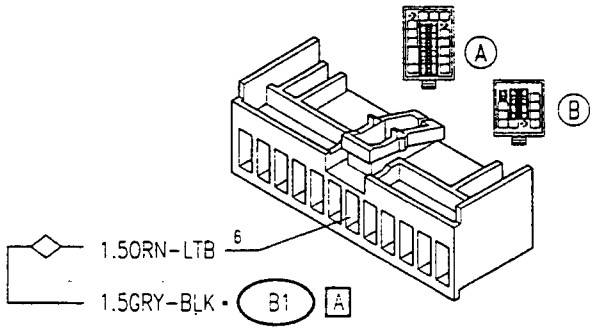
Check Panel Display	C16 C

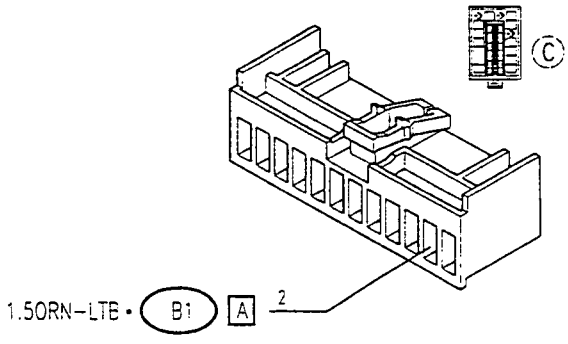


Fusebox	G1 D



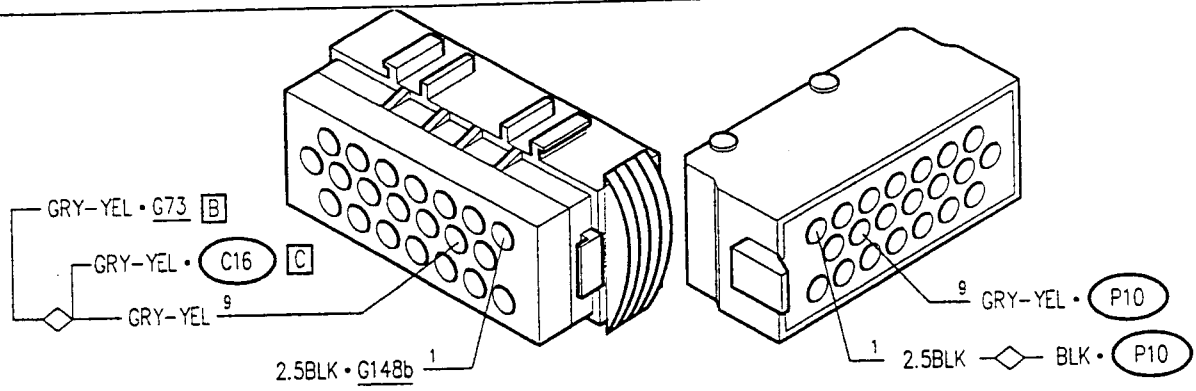
Fusebox	G1 H



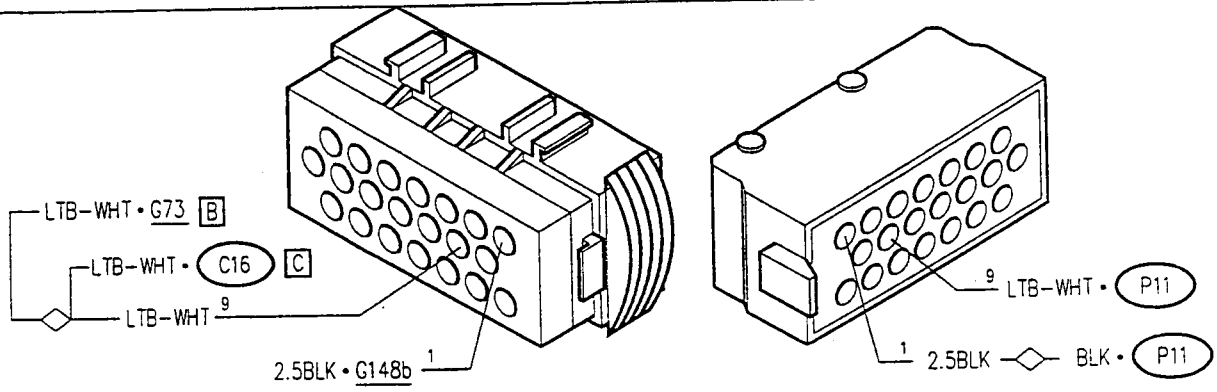


Components and Connectors (cont.d)

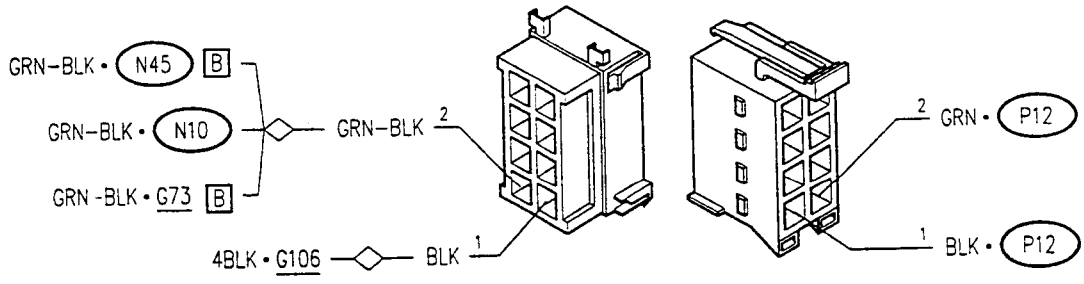
RH front door wiring connector	G21



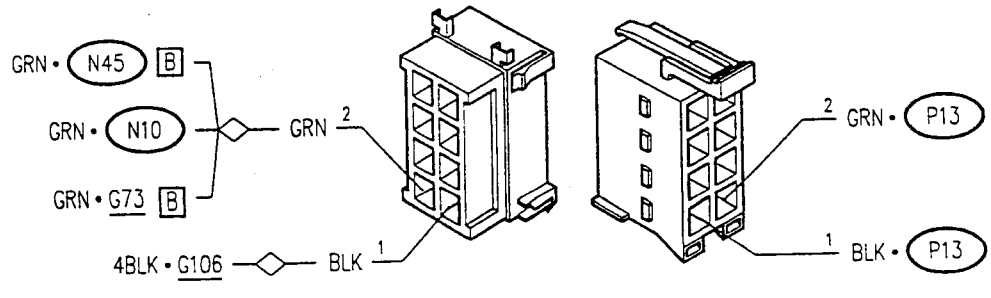
LH front door wiring connector	G23



Connector for RH rear door wiring	G25

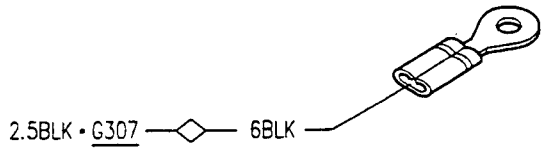


Connector for LH rear door wiring	G27

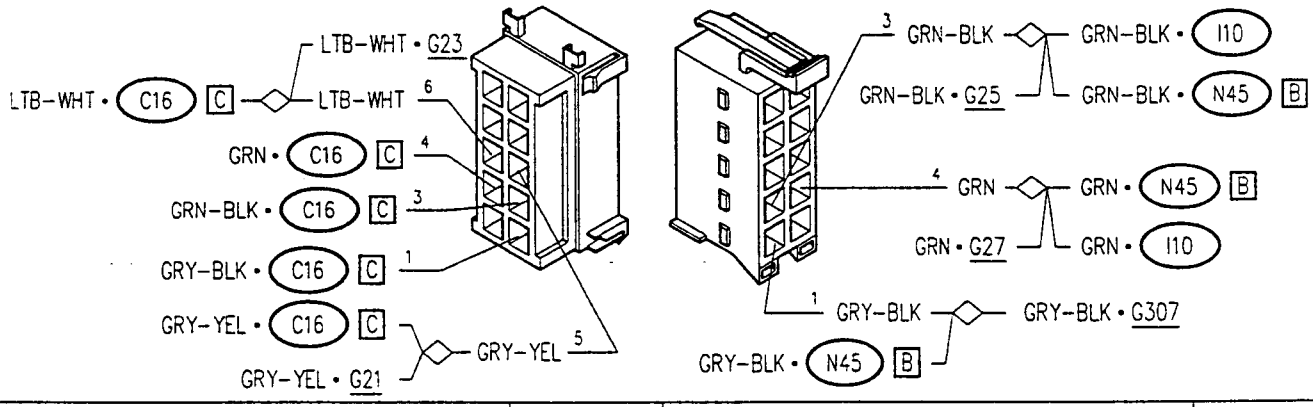


Components and Connectors (cont.d)

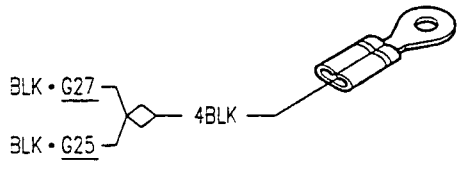
RH rear earth	G63a



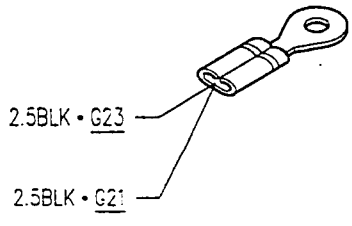
Connector for rear services	G73 B



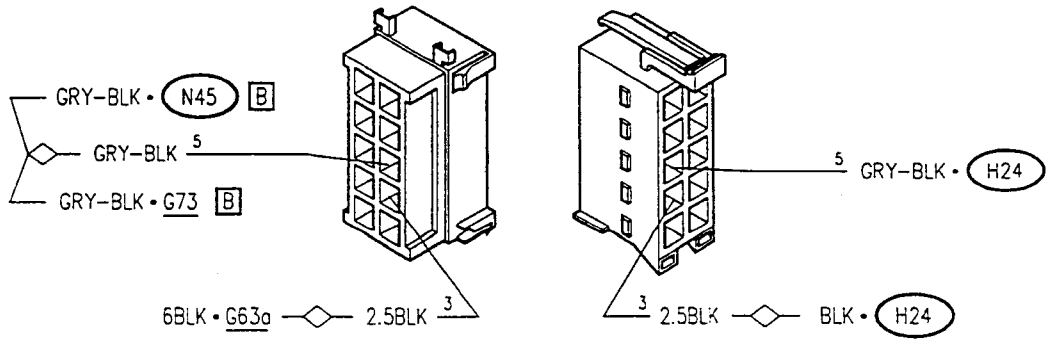
Seat cross rail earth	G106



Earth under LH dashboard	G148b

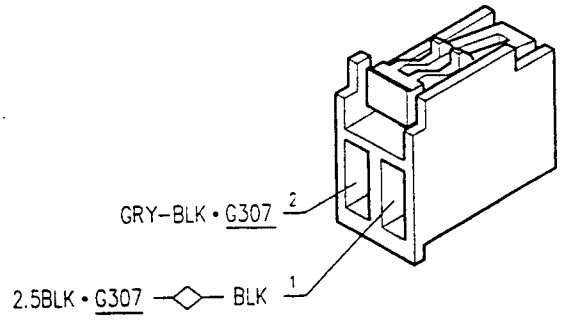


Connector for rear wiring/luggage compartment wiring	G307

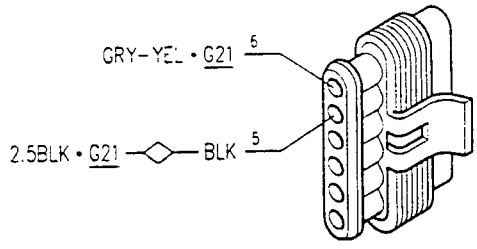


Components and Connectors (cont.d)

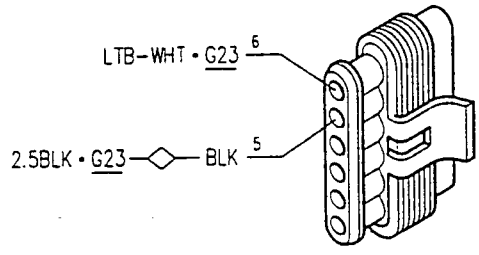
Luggage compartment light switch	H24



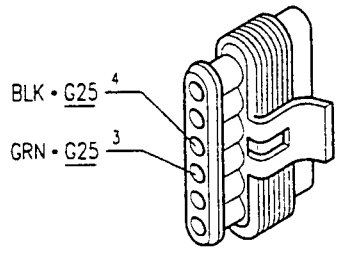
RH front door lock motor	P10



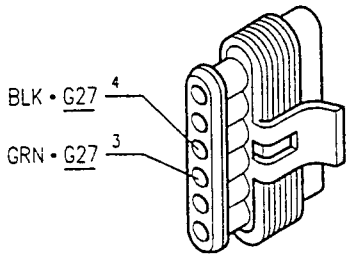
Front LH door lock motor	P11



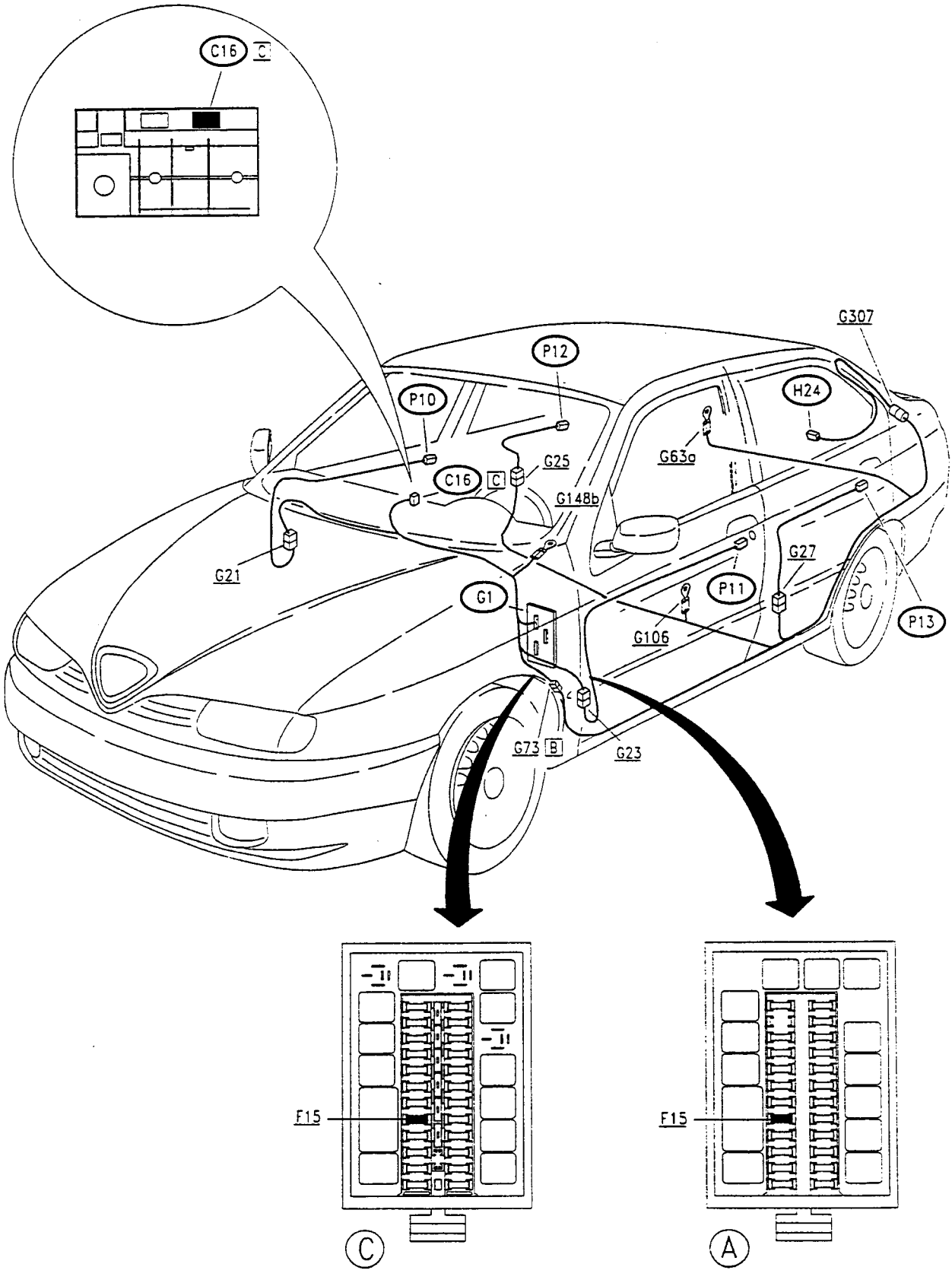
Rear RH door lock motor	P12



Rear LH door lock motor	P13

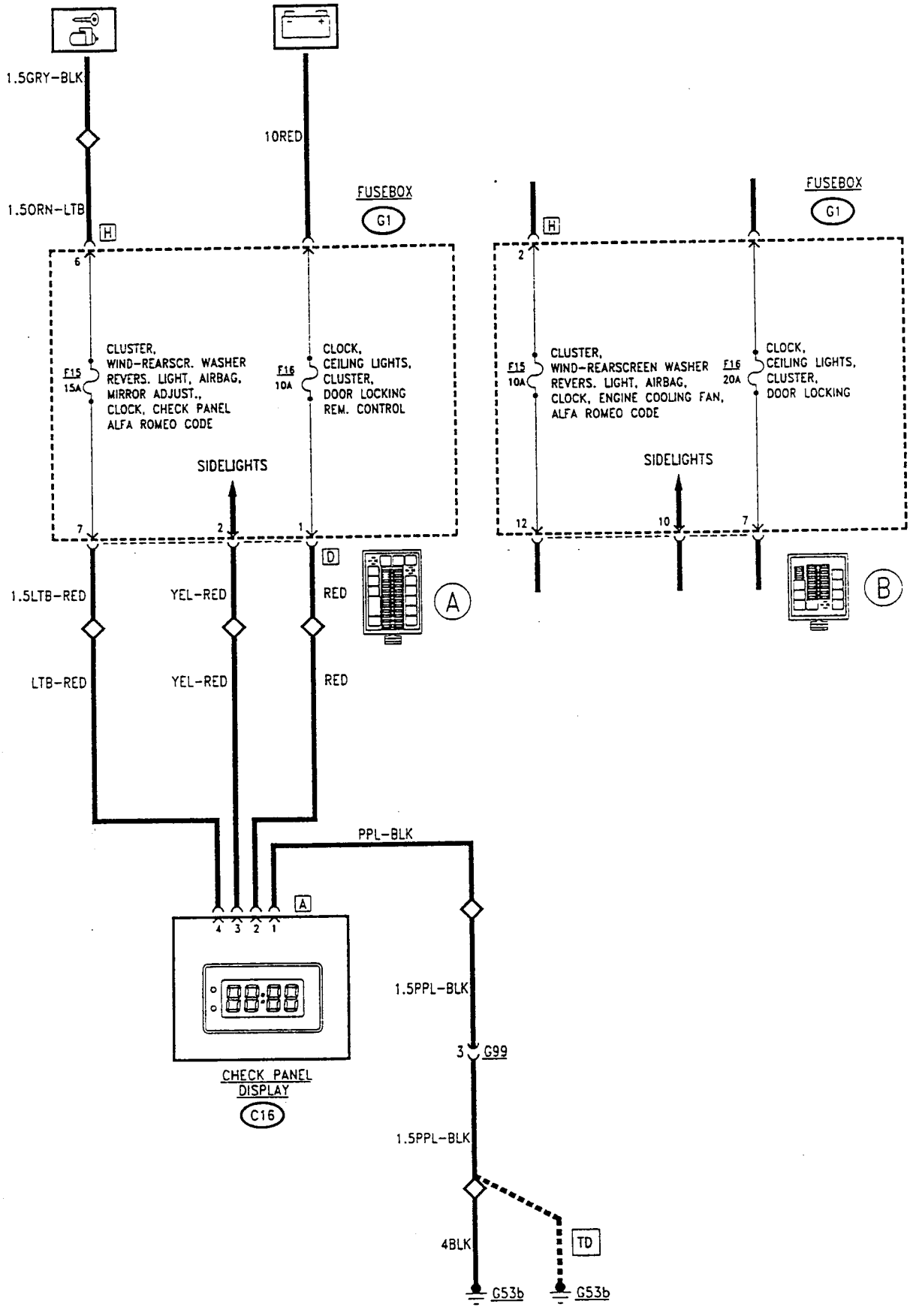


Location of Components

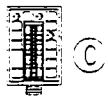


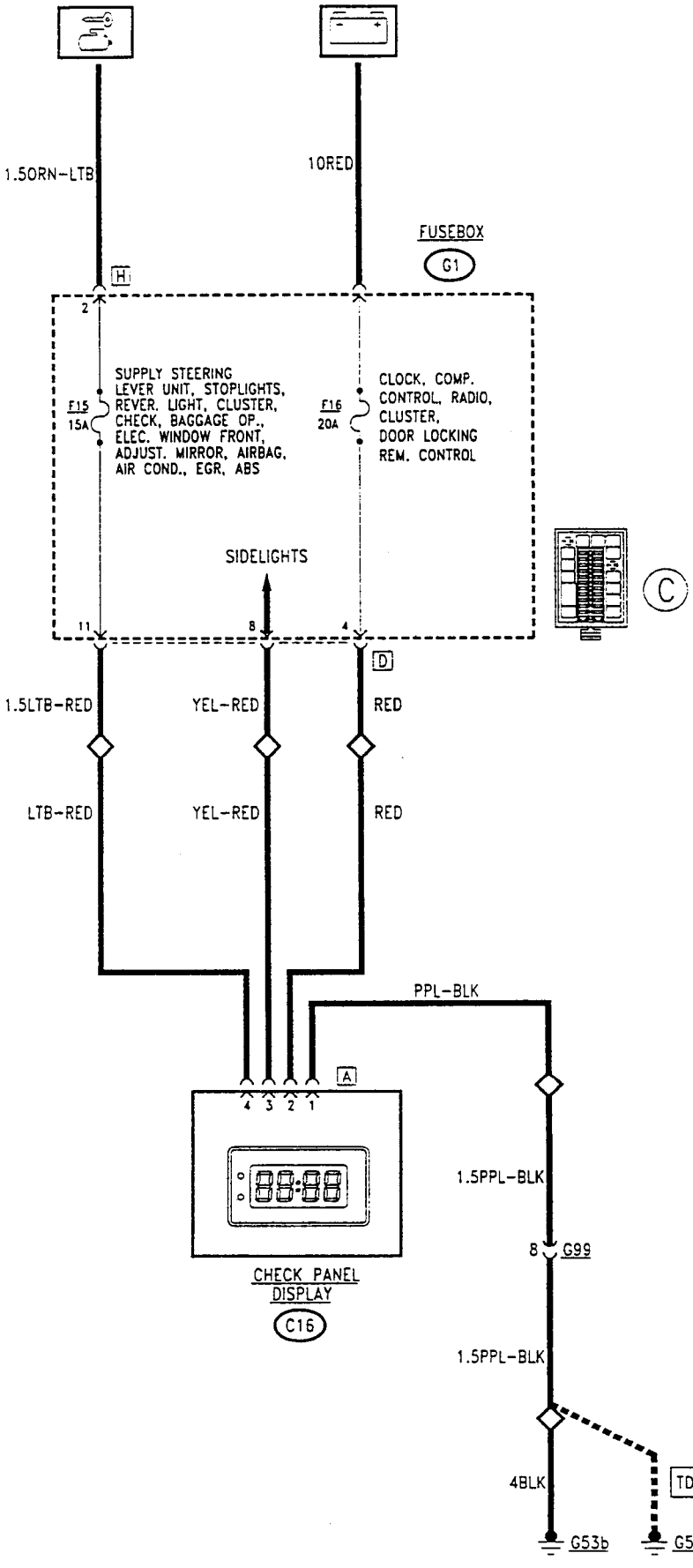
CLOCK

Wiring Diagram



Wiring Diagram





Functional Description

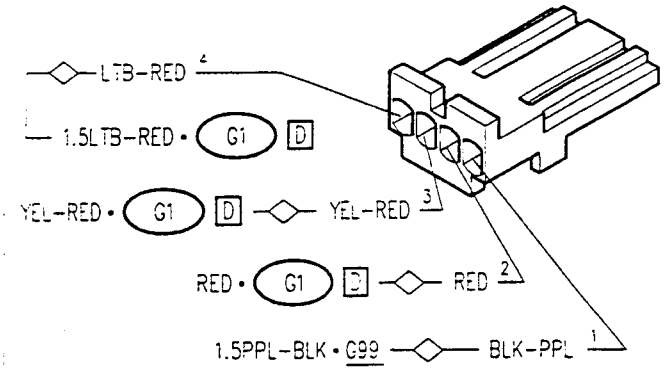
The clock, located in the display **C16**, is supplied by direct voltage (battery) through fuse **F16** of fusebox **G1** which is connected to pin 2 of connector A of the actual display.

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.

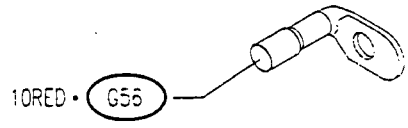
Pin 4 receives the "key-operated" supply through fuse **F15** of fusebox **G1**, while pin 1 is connected to earth; the key- operated supply lights up the numbers of the actual clock display (which stay off when the key is not engaged); lastly, a sidelights on signal reaches pin 3 which dims the light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

Components and Connectors

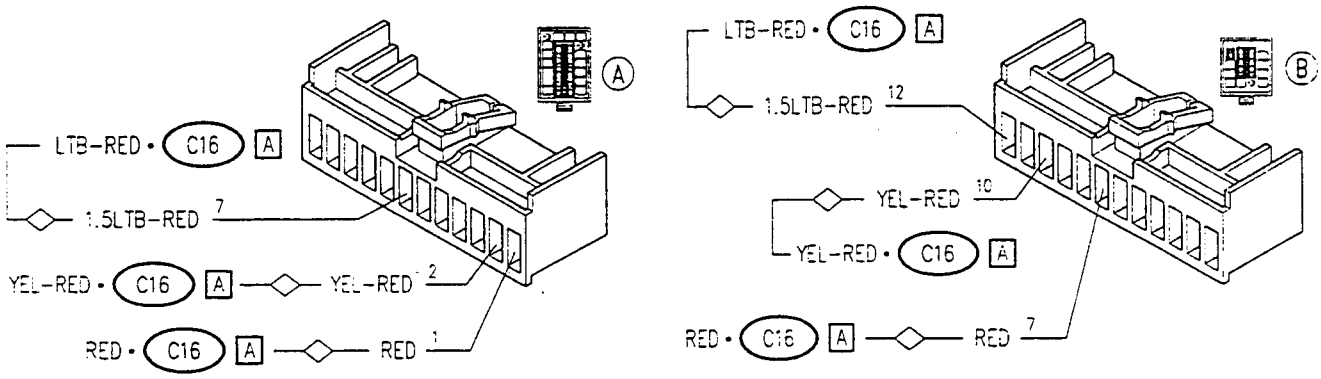
Check Panel Display C16 A



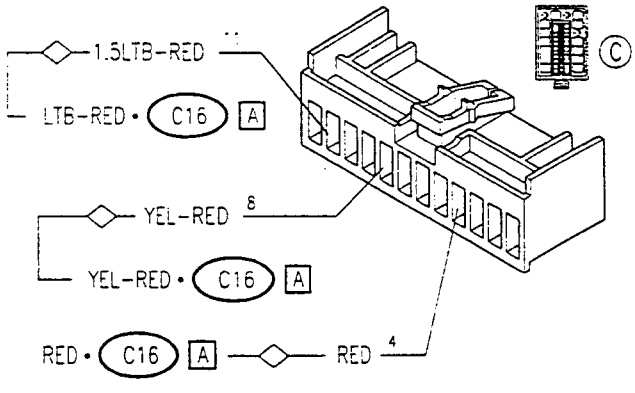
Fusebox G1



Fusebox G1 D

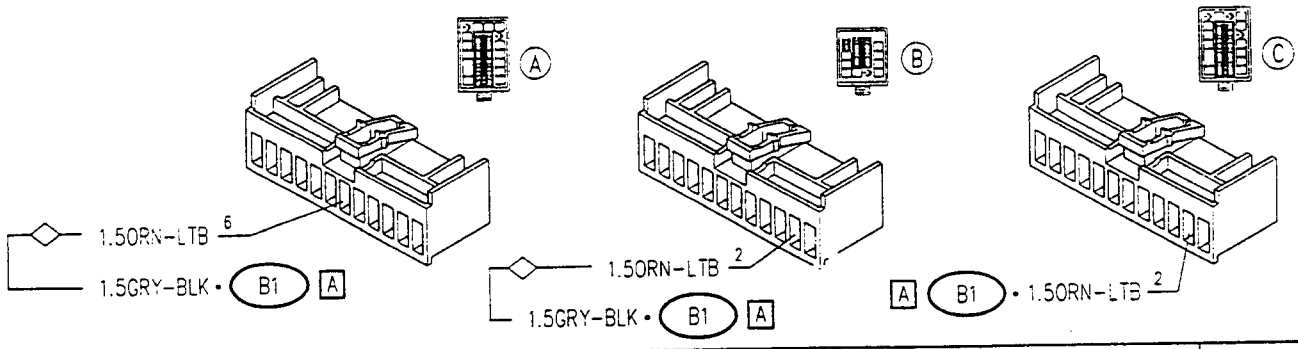


Fusebox G1 D

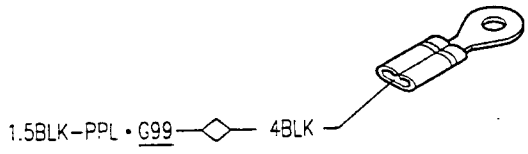


Components and Connectors (cont.d)

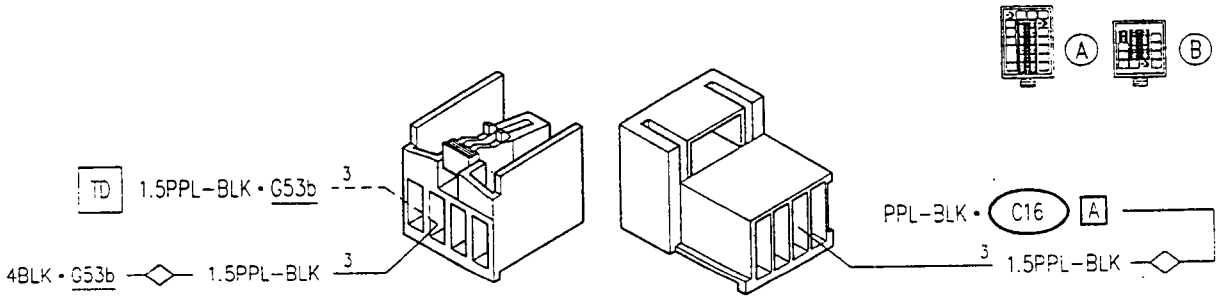
Fusebox	G1 H



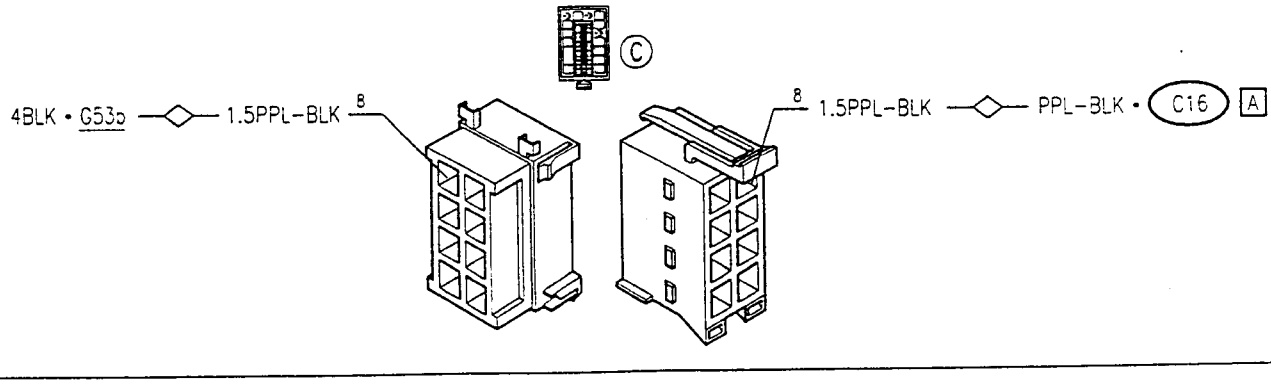
RH engine earth	G53b



Dashboard/engine wiring connector (*)	G99



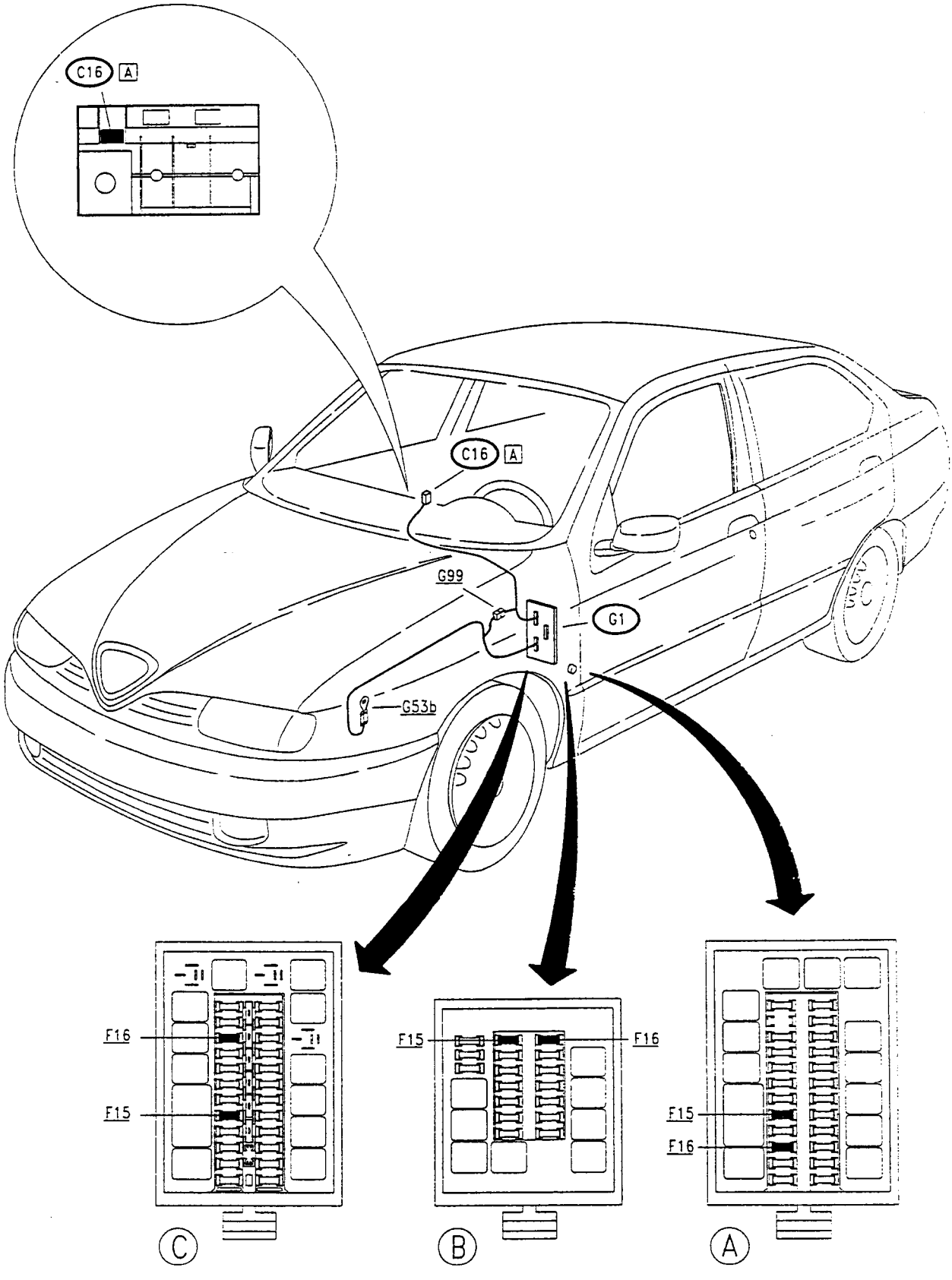
Dashboard/engine wiring connector (**)	G99



(*) up to chassis no.__
PA493000000008

(**) 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