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Toyota Altezza (Lexus IS 200) 1G – fuse and relay

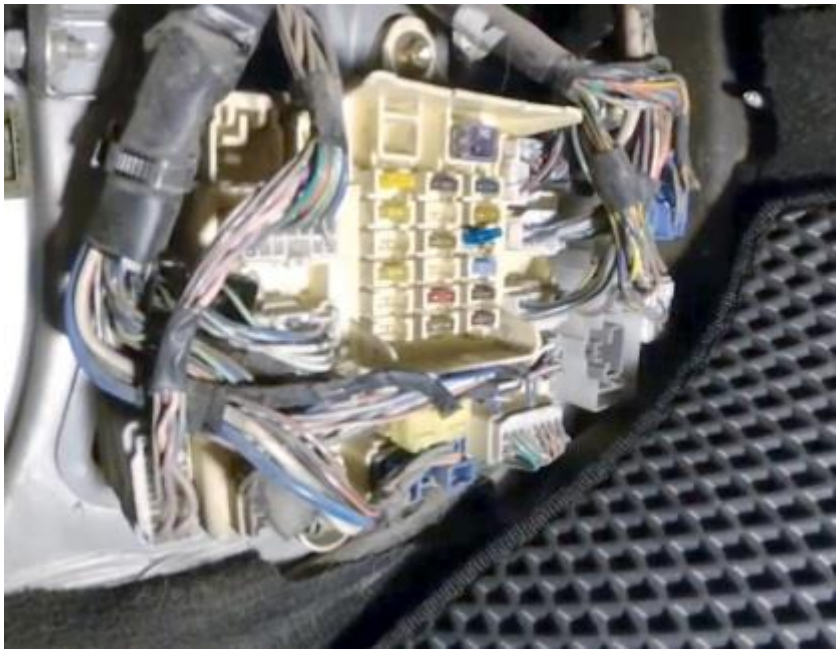
Toyota Altezza 1st generation was produced in 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005 with **E10** body marking. In some countries it is also known under the name **Lexus IS 200**. In this article we will show a description of fuses and relays Toyota Altezza (Lexus IS200) with box diagrams and photo examples of their execution. Highlight the cigarette lighter fuse.

Check the purpose of the elements with your diagrams on the block cover.

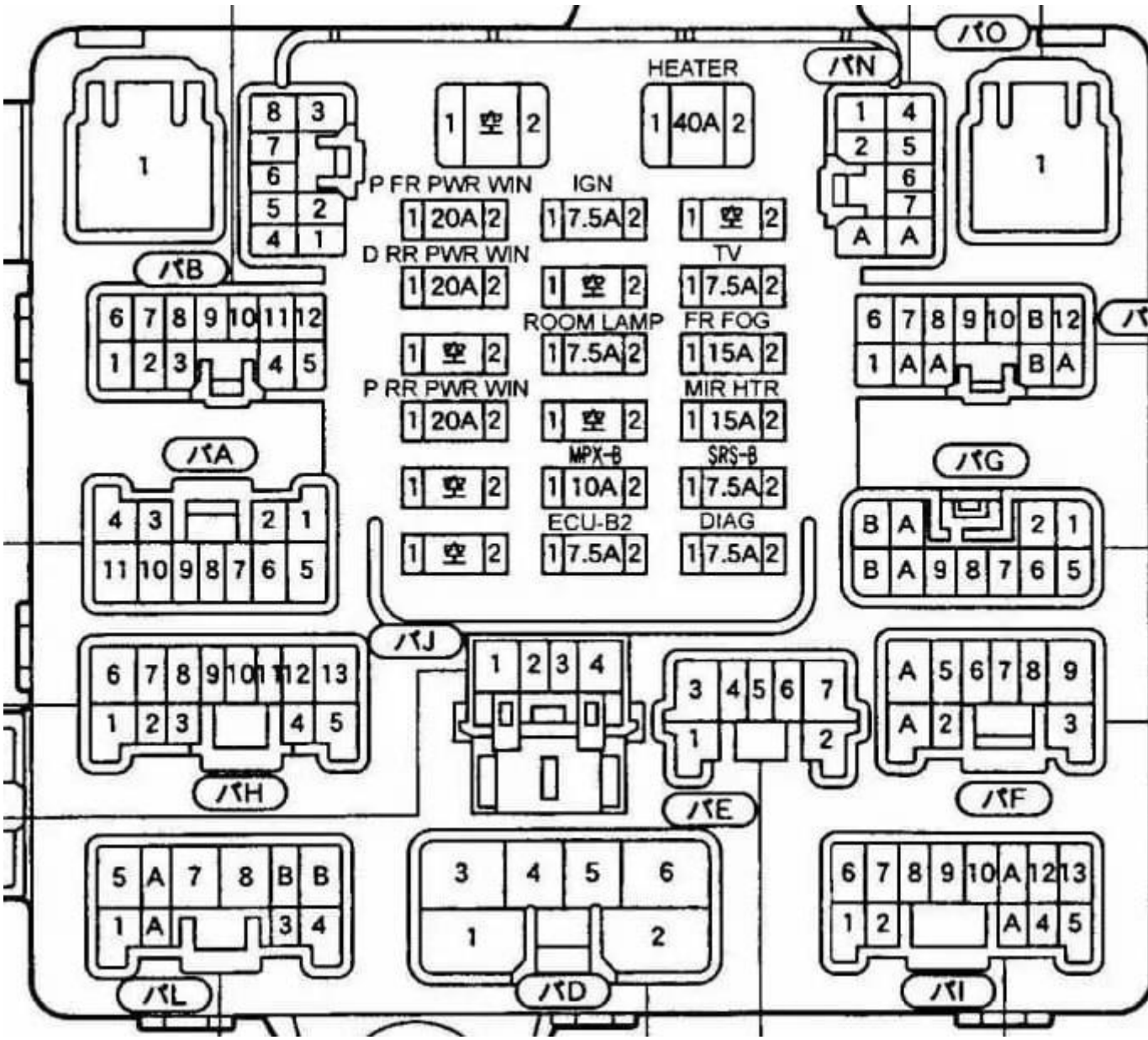
Passenger compartment

Left side box

On the left side, under the panel, behind the side protection, there is a fuse and relay box.



Diagram

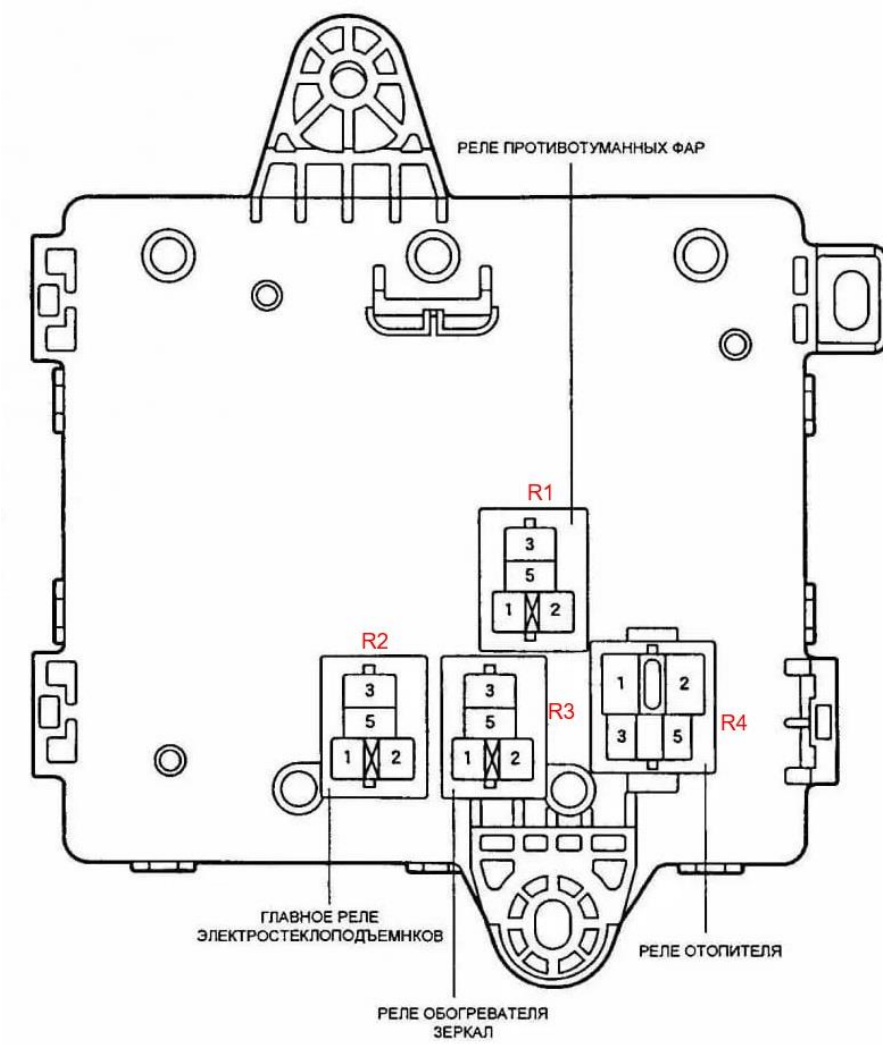


Assignment

P FR P/W	20A Power window regulator, front passenger door
IGN	7.5A Electronic engine control unit
DOOR DL	–
D RR P/W	20A Power window rear right door
TV	7.5A Multi-function display
DOME	7,5A Interior lighting, hours
FR FOG	15A Front fog lamps

P RR P/W	20A Power window rear left door
MIR HTR	15A Heated mirrors
MPX-B	10A Instrument cluster, main control unit, air conditioning control unit
SRS-B	7.5A Airbags
ECU-B2	7,5A Rear fog lights
OBD	7,5A OBD connector

Relay circuit on the back of the unit



Designation

- R1 – Fog lamp relay
- R2 – Main relay of electric lifts
- R3 – Heated mirror relay
- R4 – Heater relay

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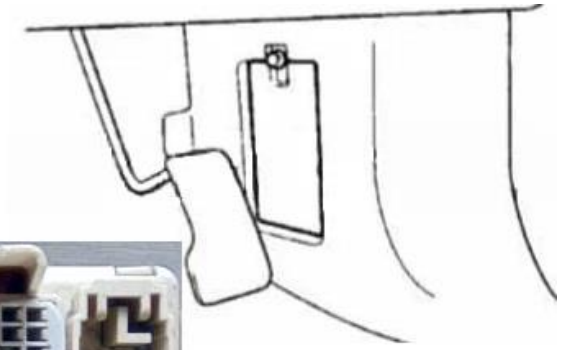
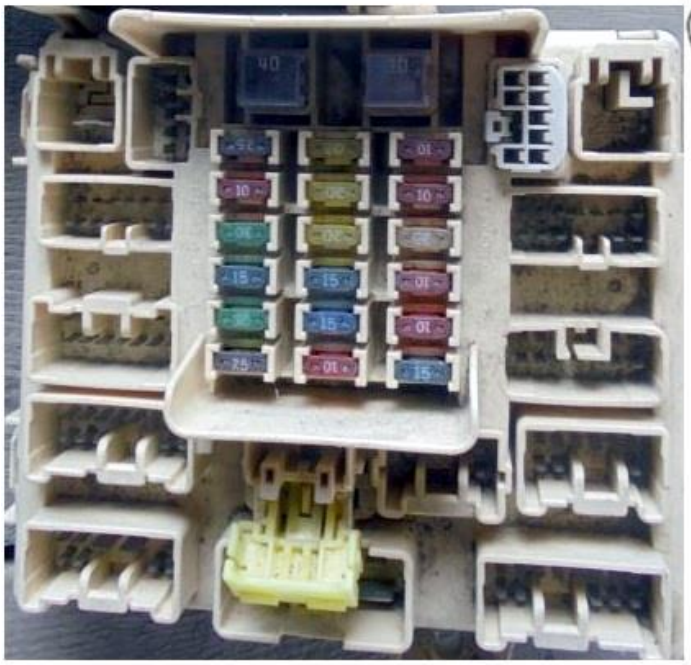
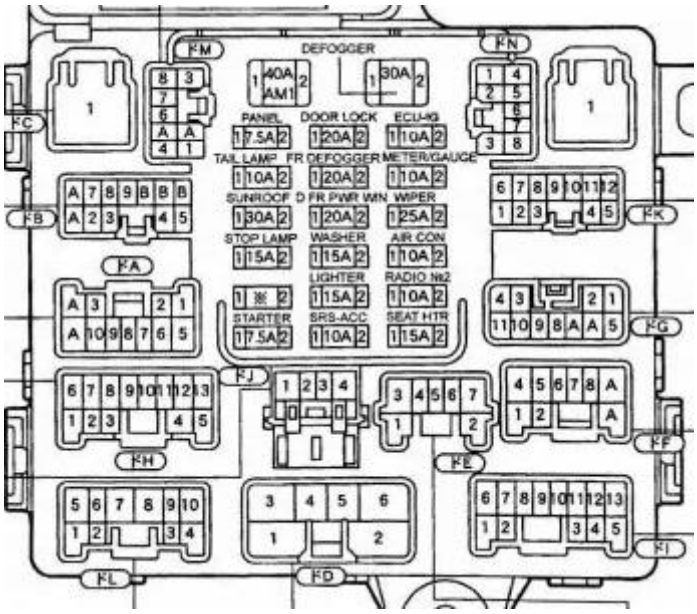
Right side box

On the right side, under the panel, behind the side protection, there is another fuse and relay box.





Diagram



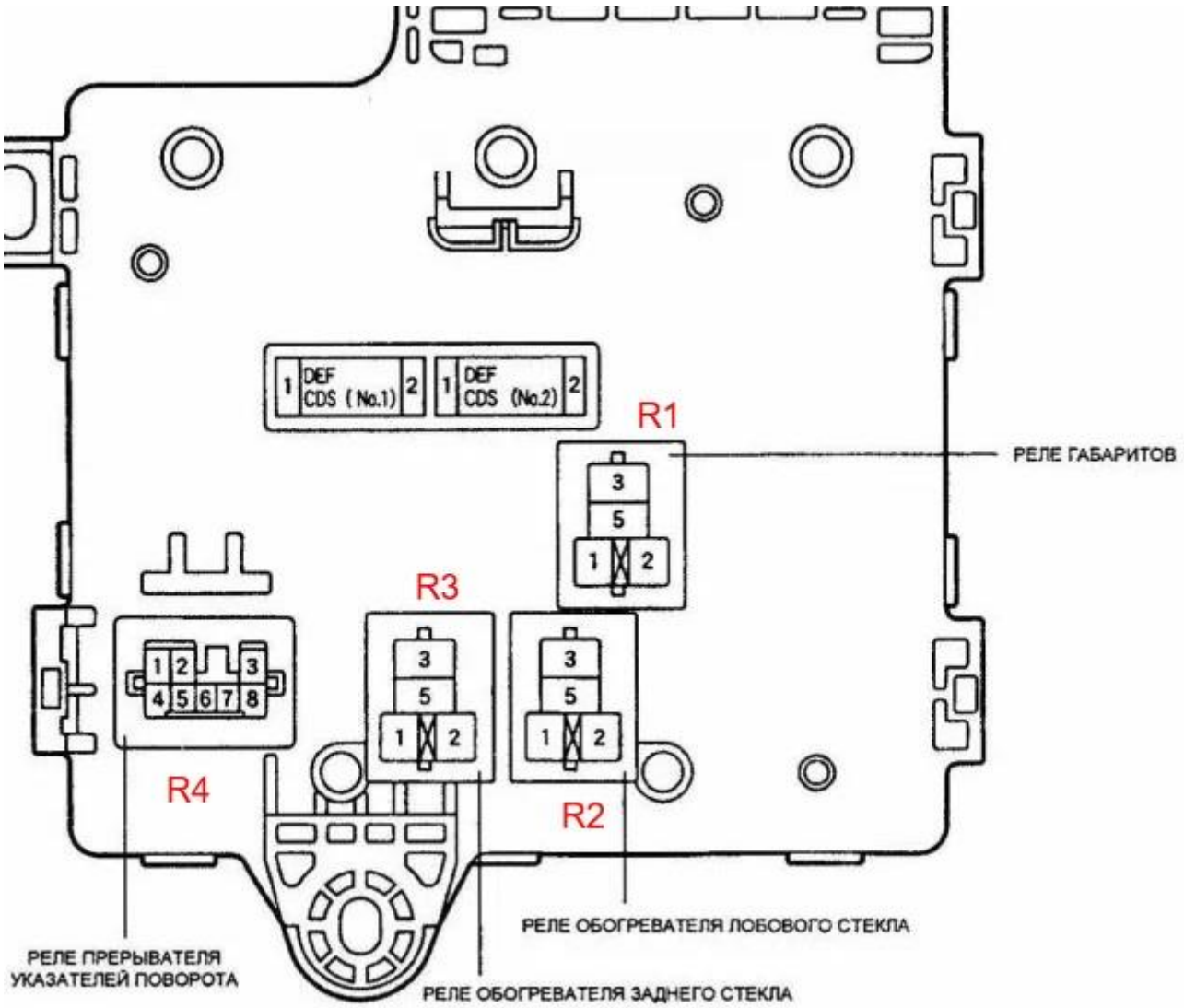
Appointment

PANEL	7,5A Illumination of switches and switches, illumination of the control panel for air conditioning and heater, illumination of the radio

DOOR	20A Central locking
ECU-IG	10A ABS systems, TRC, main control unit, air conditioning control unit
TAIL	10A Front and rear dimensions, license plate light
FRDEF	20A Windshield wiper de-icer
GAUGE	10A Instrument cluster, rear fog lamps
S/ROOF	30A Hatch
D FRP/W	20A Driver’s door power window
WIPER	25A Wiper motor
STOP	15A Stop lights
WASHER	15A Washer Switch
A/C	10A Air Conditioner
D P/SEAT	30A Power seat
PWR OUTLET	15A Socket
CIG	**15A Cigarette lighter**
RADIO №2	10A Radio, multifunction display
STARTER	7,5A Starter
SRS-ACC	10A Airbags
SEAT HTR	15A Heated seats

The fuse designated as CIG 15A is responsible for the operation of the cigarette lighter.

Relay circuit on the back of the unit



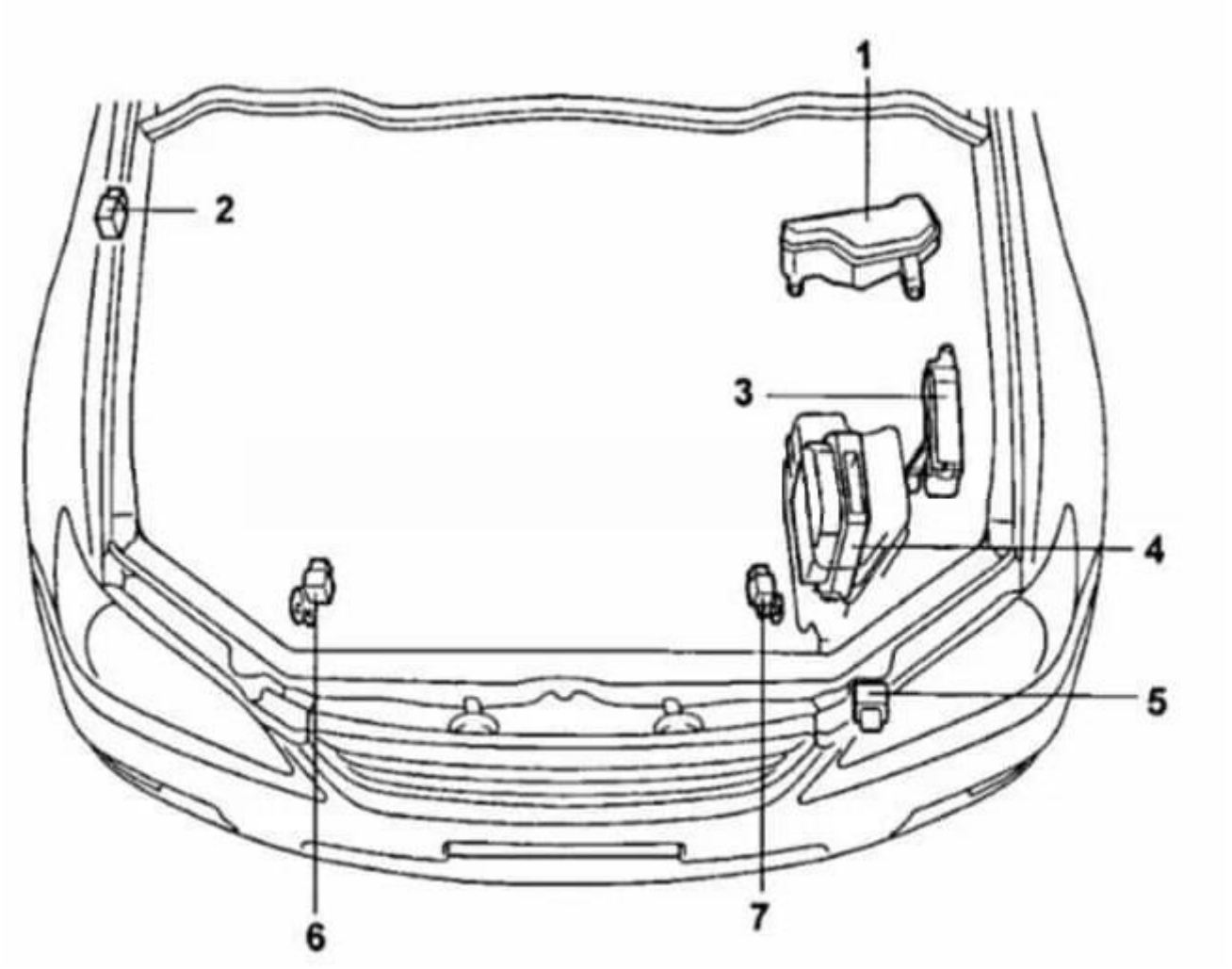
Functions

- R1 – Relay dimensions
- R2 – Main windshield heater
- R3 – Main rear window heater
- R4 – Turn signal interrupter relay

Engine compartment

Location

Layout of boxes under the hood



Decoding

1. fuse and relay box and relay box # 2
2. remote lock buzzer
3. relay box No. 3
4. electronic engine control unit
5. headlight cleaner relay
6. front SRS sensor (right)
7. front SRS sensor (left)

Fuse and relay box

It is installed next to the battery.

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Diagram

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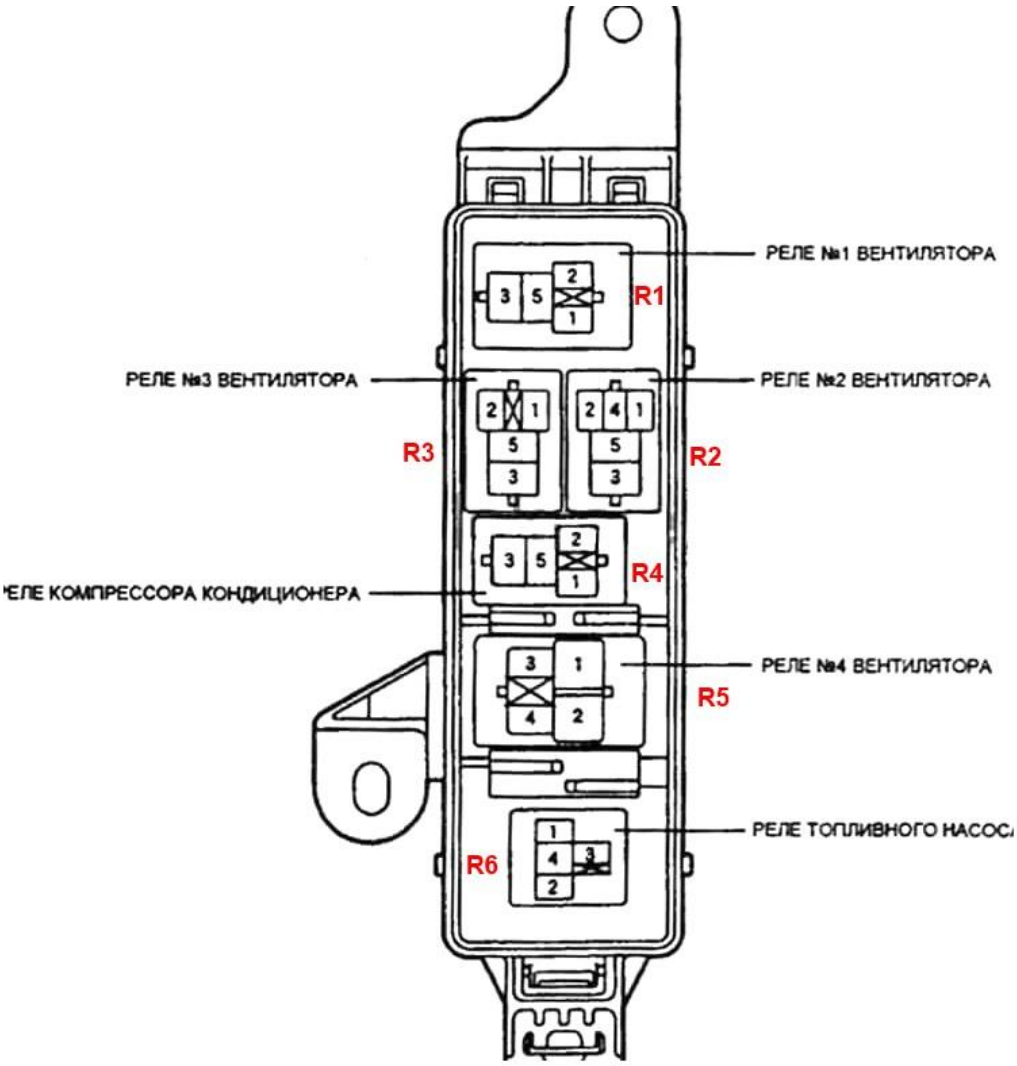
Assignment

120 A ALT – charging system, electric glass lifters, mirror heaters, glass heaters, headlights, dimensions, fog lights, lighting
40A MAIN – starting system, headlights, fog lights
20A EFI – electronic engine and automatic transmission control unit
10A TURN & HAZARD – direction indicators, hazard warning lights
10A HORN – sound signal
7.5A ALT-S – charging system
20A RADIO No. 1 – audio system, navigation system
15A ETCS – electronic engine and automatic transmission control unit

30A RDI FAN – cooling fan
30A CDS FAN – cooling fan
30A CDS 2 – cooling fan
60A ABS – ABS, TRC
7.5A ABS2 – ABS
25A EFI – electronic engine and automatic transmission control unit
20A AM2 – starting system
30A P PWR SEAT – electric seat
30A H-LP CLN – headlight cleaners
15A H-LP RH – headlights right
15A H-LP LH – headlights left
15A H-LP R LWR – right headlights
15A H-LP L LWR – headlights left
10A H-LP R UPR – right headlights
10A H-LP L UPR – left headlights

Relay box 3

Diagram



Appointment

- R1 – Fan relay 1
- R2 – Fan relay 2
- R3 – Fan relay 3
- R4 – Air conditioning compressor relay
- R5 – Fan relay 4
- R6 – Fuel pump relay