

Toyota Estima Previa 2G fuse and relay

Toyota Estima 2nd generation was produced in 2000, 2001, 2002, 2003, 2004, 2005, 2006. The European version of this model is called **Toyota Previa 2**. In this publication, we will show the locations of the electronic control units, a description of the fuses and relays of the Toyota Estima Previa with box diagrams and photo examples of their execution. Note the cigarette lighter fuse.

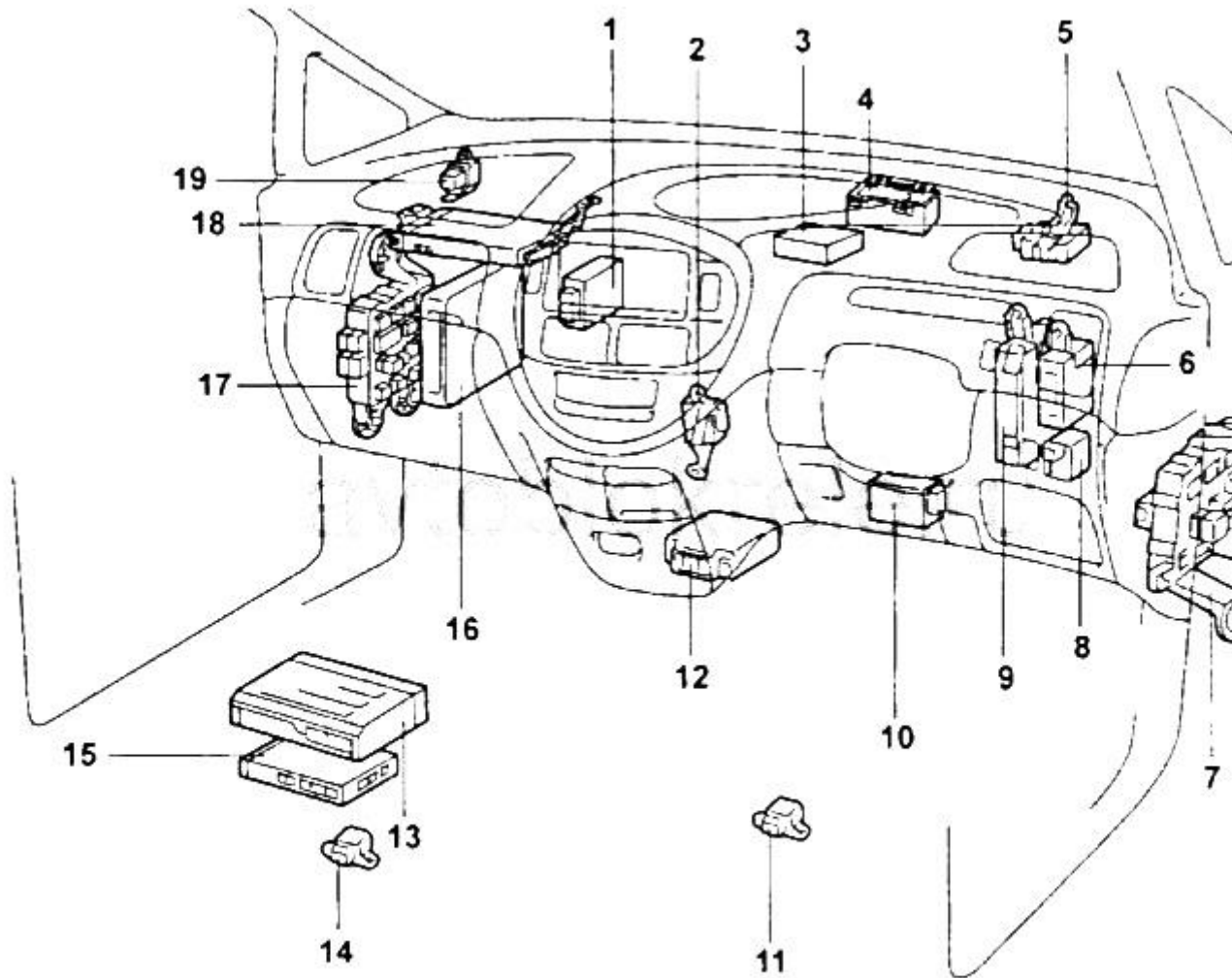


The arrangement of the blocks and the purpose of the elements in them may differ from the one shown and depend on the region of delivery, the year of manufacture and the level of equipment of your car. Check the information with your diagrams on the box cover.

Passenger compartment

Location

General layout of blocks in the cabin

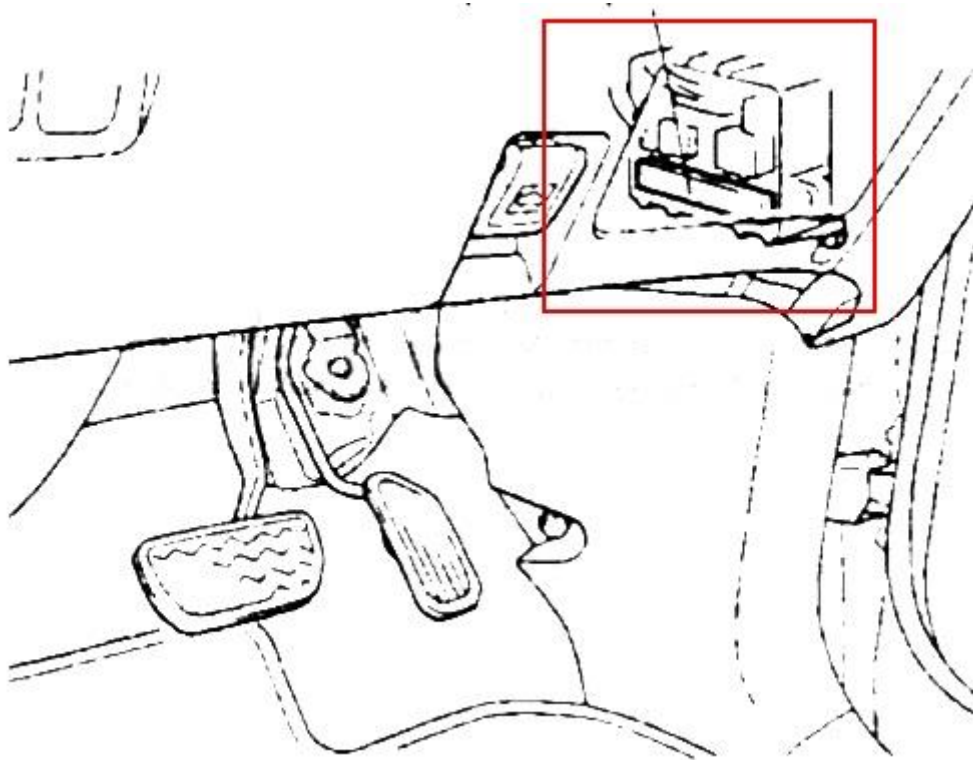


Assignment

1. heater amplifier (models with air conditioning with manual control of release before 05.2003)
2. camera controller (models up to 05.2003)
3. camera controller (models from 05.2003)
4. central mounting block
5. parking electronic unit
6. electronic unit of the cruise control system
7. driver's side mounting box
8. buzzer
9. ABS electronic control unit
10. air conditioner amplifier (models with manual air conditioner release before 05.2003)
11. lateral displacement sensor and deceleration sensor (models up to 05.2003)

- 12. electronic control unit SRS
- 13. navigation system electronic unit
- 14. lateral movement sensor and deceleration sensor (models from 05.2003)
- 15. TV tuner (models 05.2001 – 05.2003)
- 16. electronic engine control unit
- 17. passenger side mounting box
- 18. TV tuner (models up to 05.2001), 19 – heater relay block

Driver side box



Photo



Diagram from the box cover



Designation

1	15A STOP – Stop lights
2	10A GAUGE – Instrument panel, alarm
3	7,5A A / C – Air conditioner

4	15A IGN – SRS, ECT
5	15A ECU-IG – Multi AV-Station, cruise control
6	30A WIP – Windscreen wiper
7	15A CIG – Power mirrors, cigarette lighter
8	7,5A AM1 – Power circuit relay
9	7,5A OBD II – Diagnostic connector

The fuse designated as CIG 15A is responsible for the operation of the cigarette lighter. Another fuse can be found in the passenger side box.

A direction indicator relay is installed above the fuses. On the back of the unit, some relays can also be attached: auto curtain relay (AUTO CURTAIN), Heater relay, Ignition relay

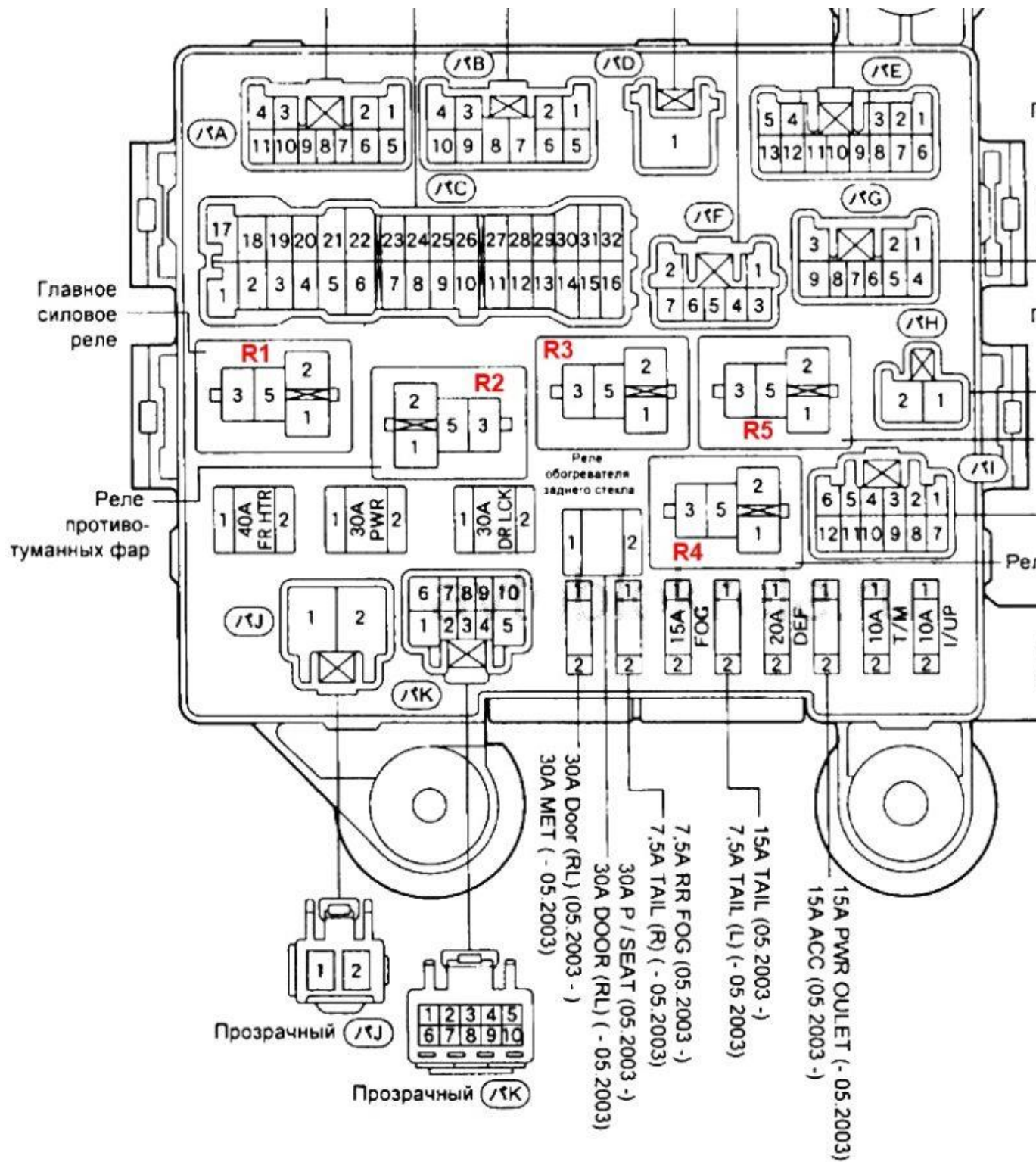
Passenger side box



Example of a diagram from the box cover



Diagram



Fuse appointment

MET 30A Instrument cluster

TAIL (R) 7,5A Side light (right headlight)

FOG 15A Fog lights

TAIL (L) 7.5A Side light (left headlight)

DEF 20A Heated rear window

PWE OUTLET 15A Connector for additional equipment

T / M 10A Reversing light

I / UP 10A ECT

DOOR 30A Door operator

Relay assignment

R1 – Main power relay

R2 – Fog lamp relay

R3 – Rear window defogger relay

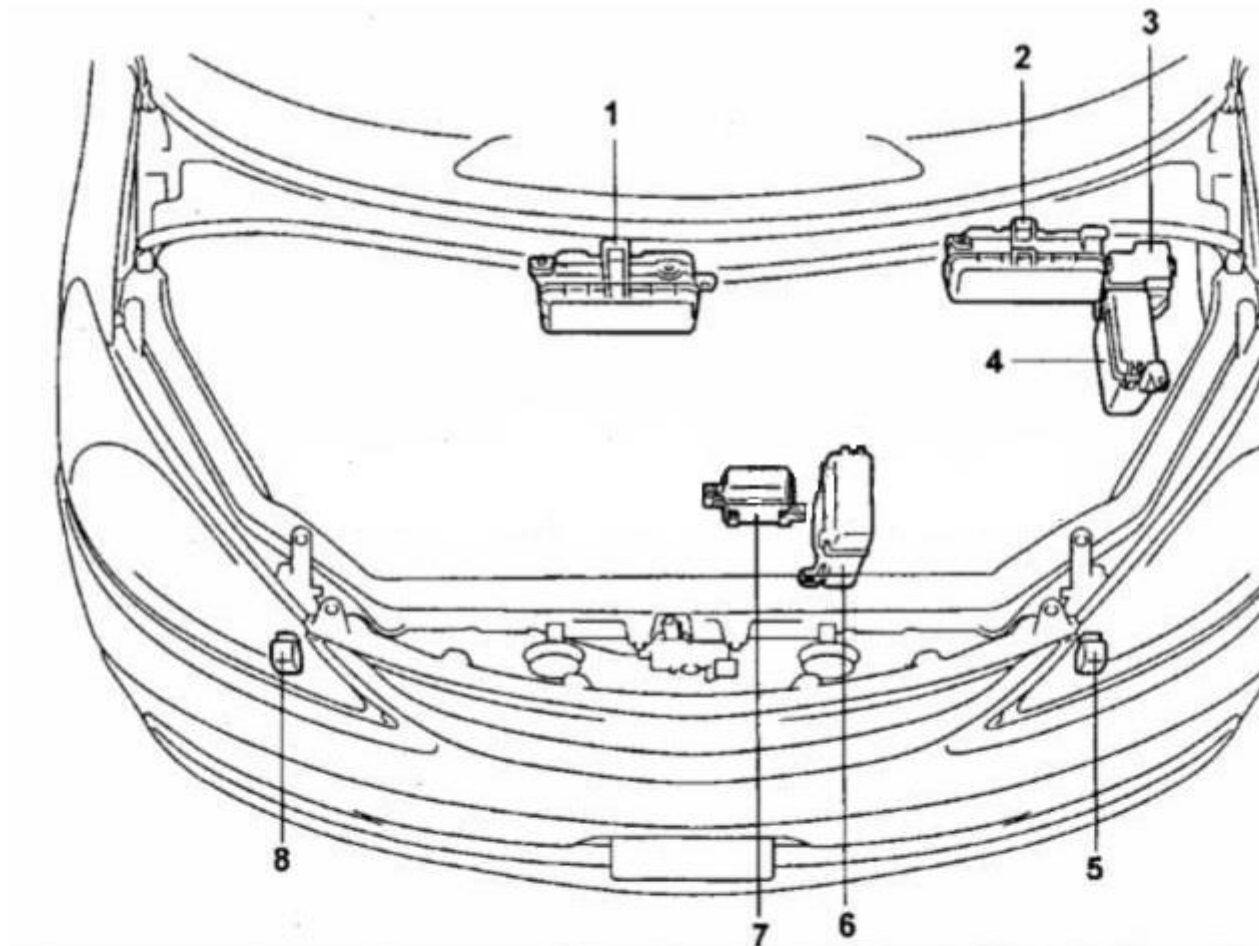
R4 – Relay ACC

R5 – Fuel pump relay

Engine compartment

Location

General arrangement of boxes under the hood



Description

1. mounting box in the engine compartment (1MZ-FE)
2. mounting box in the engine compartment (2AZ-FE)

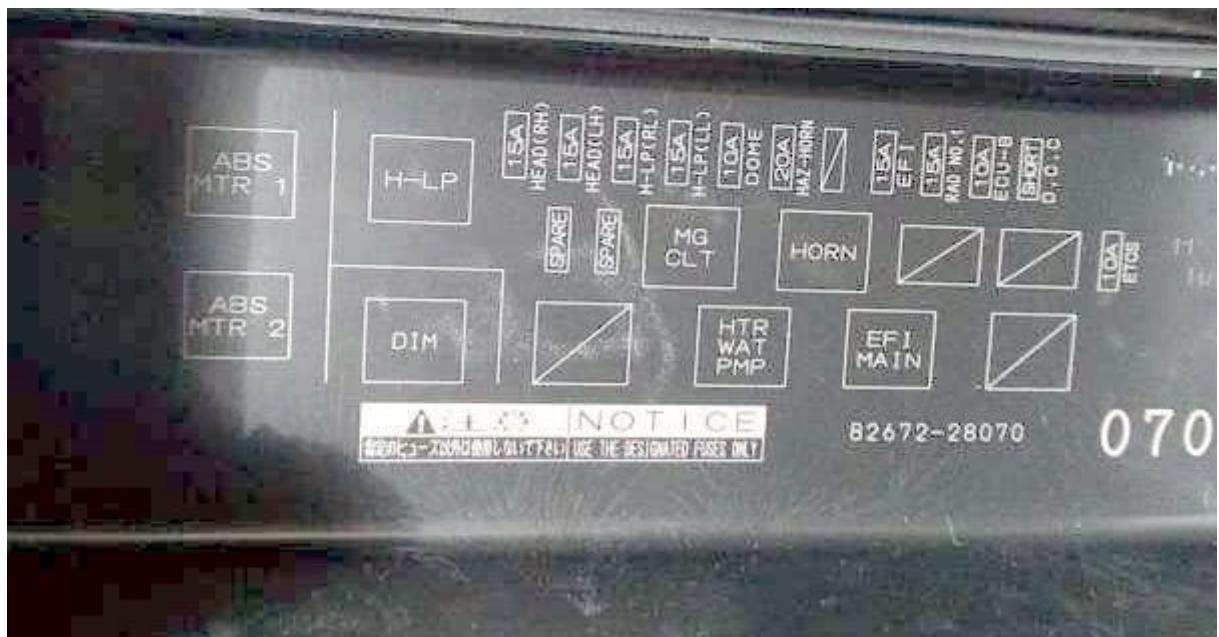
3. auxiliary heater relay and fuse box (2AZ-FE)
4. fuse box (2AZ-FE)
5. left front SRS sensor
6. fuse box (1MZ-FE)
7. fan motor relay unit (2AZ-FE)
8. right front SRS sensor.

Mounting box

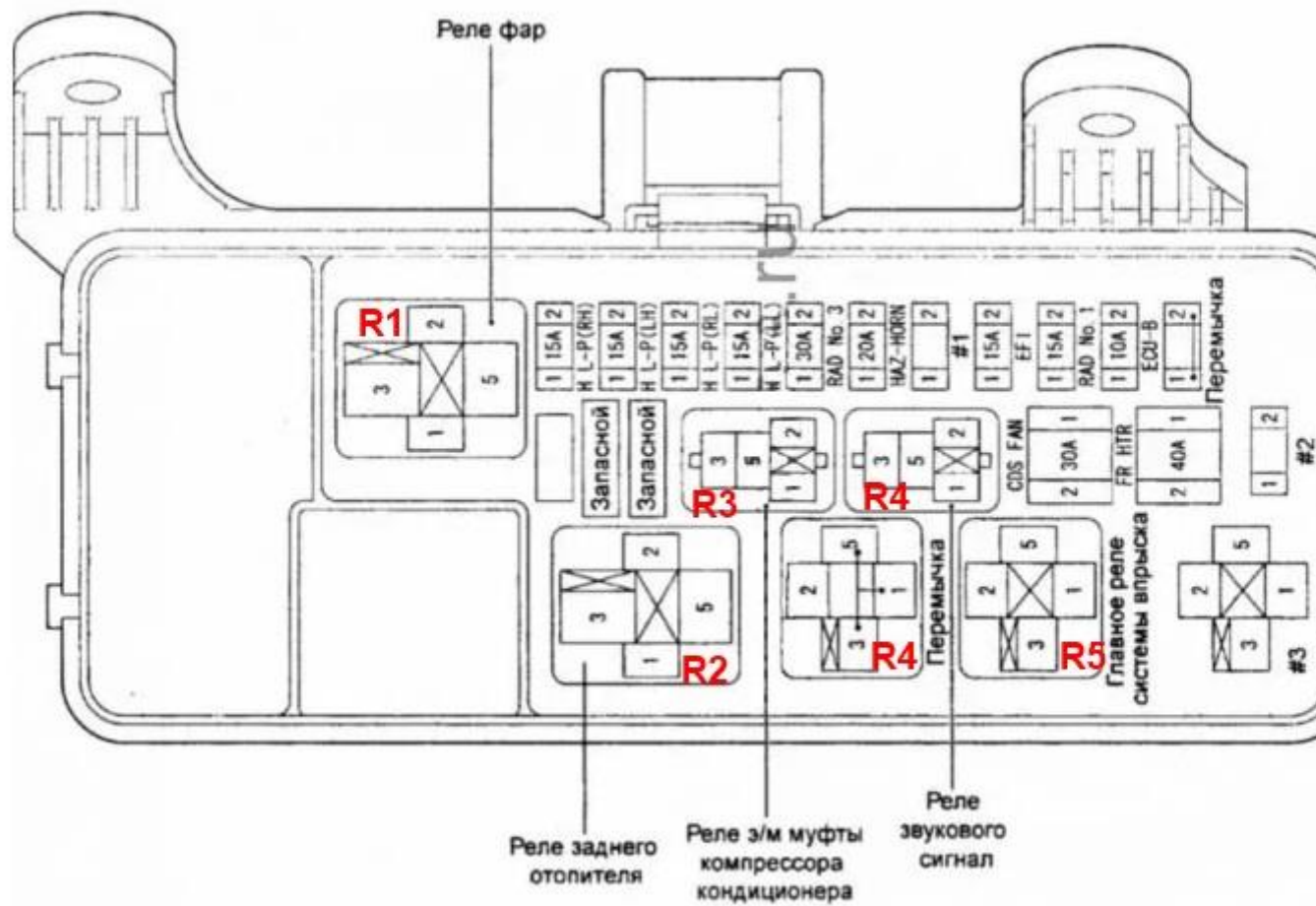
Photo example



Covery



Diagram



Assignment

Fuses

BLC 10A

Automatic air conditioner (dual zone)

CDS FAN 30A

Fan electric drive (models with 2AZ-FE engine)

RAD No. 1 15A

Audio system

Rear LCD

Multivision system

RAD No. 3 30A

Audio System (Multivision System) (10 Speaker Models) and Rear LCD

VSC 40A

Anti-lock braking system (VSC models)

P / W RH 30A

Power windows

DOME 10A

Interior lighting, ignition lock lighting

CURTAIN RH 15A

Electric shutters

ECU-B 10A

Engine management system, electronic control system of automatic transmission and immobilizer system

Anti-lock braking system

TEMS system

Switching indication

Sliding door electric drive

Rear door electric drive

Rear door closing aid

central locking

Power windows

The warning system about the left in the ignition switch and the switched off lighting

Multiplex system

Electric sunroof

Instrument cluster

Audio system

Rear LCD

Multivision system

Reversing lights

Interior lamps

Automatic air conditioner (dual zone)

Speed Keeping System

EFI 15A

Engine management system, electronic control system of automatic transmission and immobilizer system

FR HTR 40A

Automatic air conditioner (dual zone)

HAZ-HORN 20A

Sound signal

Direction indicators and hazard warning lights

H-LP (LH) 15A

Headlights (left, distant)

H-LP (LL) 15A

Headlights (left, low)

H-LP (RH) 15A

Headlights (models with xenon headlights) (right, high)

H-LP (RL) 15A

Headlights (models with xenon headlights) (right, low)

PTC1 50A

Automatic air conditioner (dual zone)

PTC2 50A

Automatic air conditioner (dual zone)

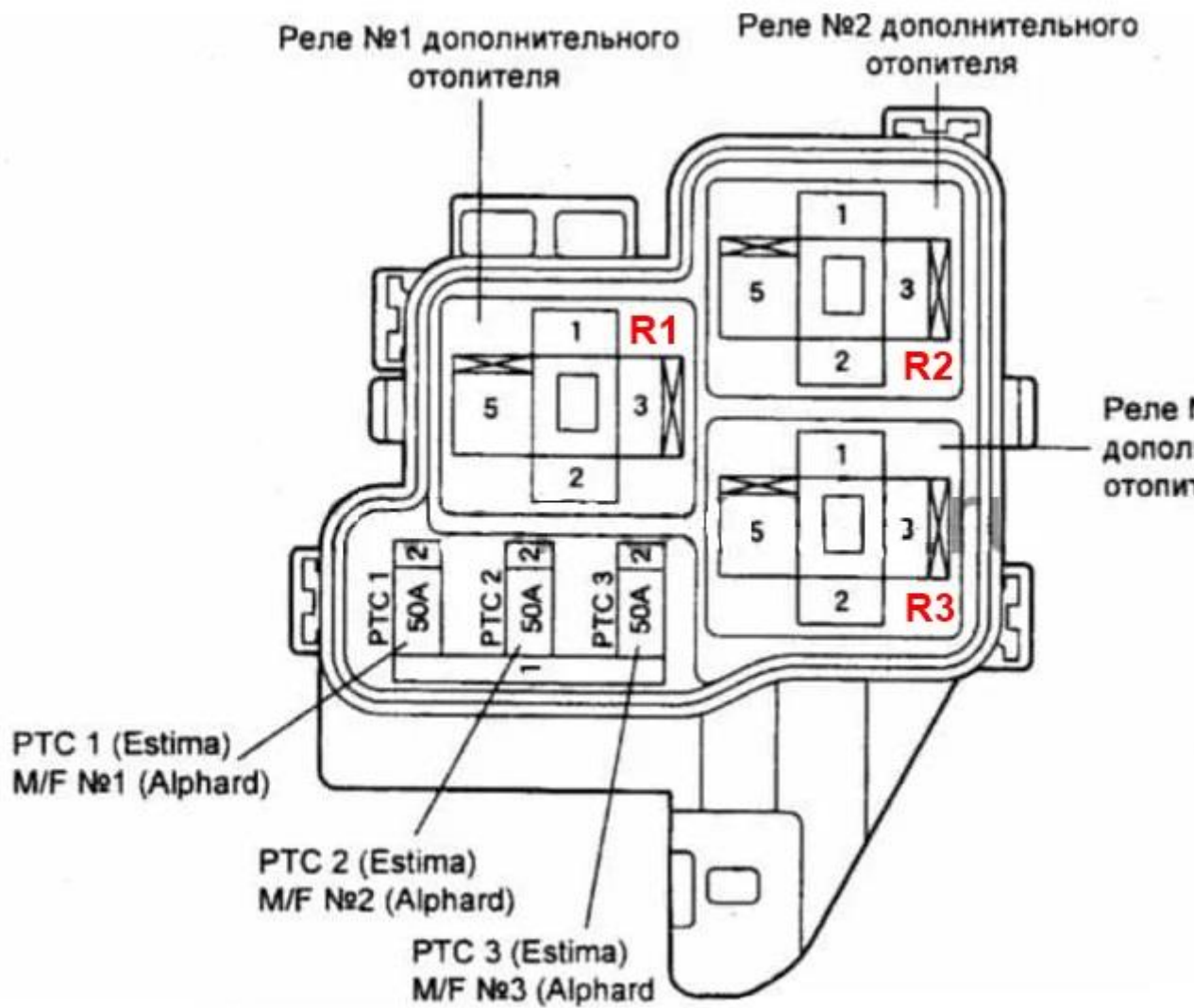
PTC3 50A

Automatic air conditioner (dual zone)

Relay

- R1 – Headlight relay
- R2 – Rear heater relay
- R3 – Air conditioner clutch relay
- R4 – Horn relay
- R5 – Main relay of the injection system

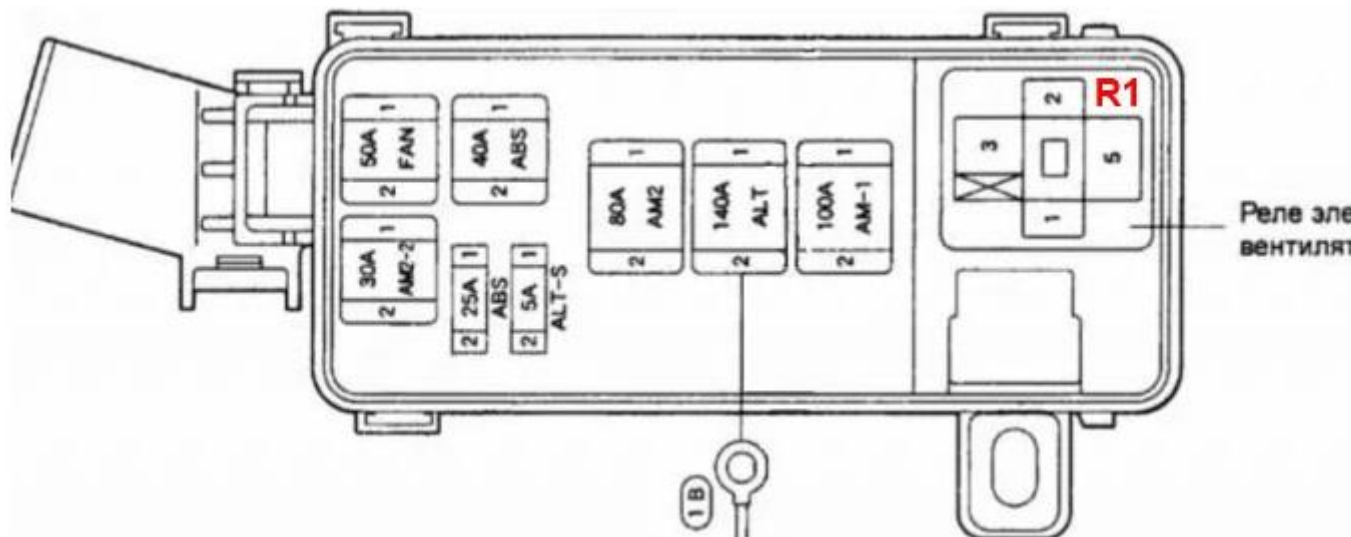
Additional heater box



R1, R2, R3 – Additional heater relay

Fuse box

Diagram



Appointment

R1 – Fan motor relay

ABS 25A

Anti-lock braking system (models without VSC)

ABS 40A

Anti-lock braking system

ALT 140A

Charging system
Launch system
Dimensions (edit)
Backlight

ALT-S 5A

Charging system

AMI 100A

External consumers

AM2 80A

Headlights

AM 2-2 30A

Launch system

FAN 50A

Fan electric drive