

Toyota Corolla Spacio AE 111 / 115 fuse and relay

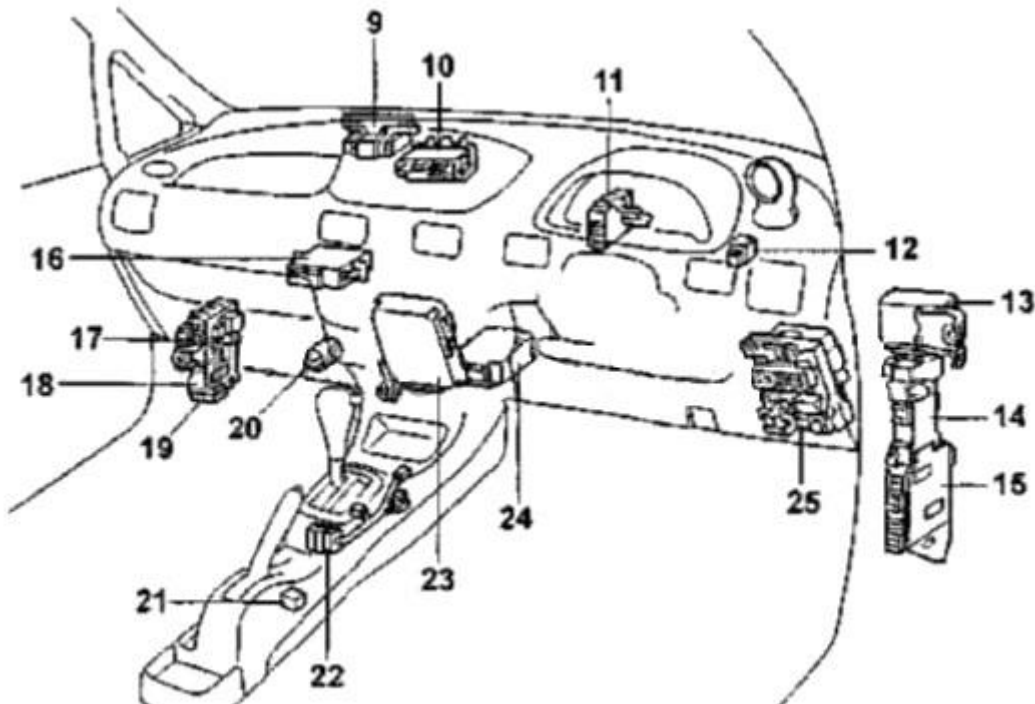
Toyota Corolla Spacio 1st generation was produced in 1997, 1998, 1999, 2000. In this publication you can find the locations of the electronic control units, a detailed description of the fuses and relays of the Toyota Corolla Spacio 1 with box diagrams and photo examples of their execution. Let's highlight the fuse responsible for the cigarette lighter.



Passenger compartment

Location

General layout of boxes in the cabin



Assignment

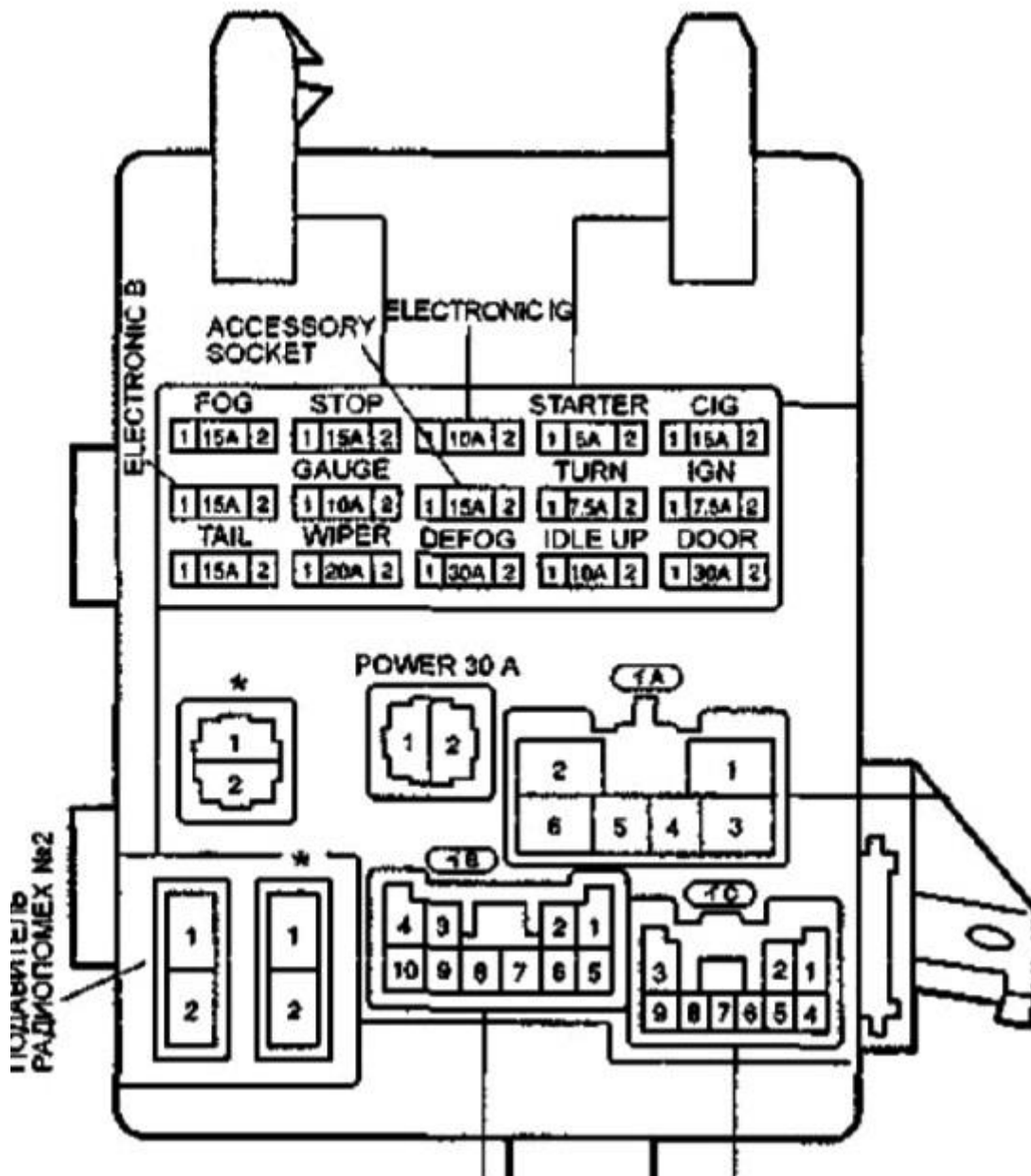
- 9 – camera control controller
- 10 – central mounting block (J / B)
- 11 – door locks control relay
- 12 – driver side relay block (R / B) (fog lamp relay)
- 13 – hydraulic block of the ABS system (from 04.1999)
- 14 – driver side relay block (R / B)
- 15 – driver's side mounting block (J / B)
- 16 – the amplifier of the air conditioner
- 17 – rear heater relay
- 18 – mounting block No. 4
- 19 – fuse box
- 20 – relay for turning on the high speed of the heater fan
- 21 – deceleration sensor (from 07.1997)
- 22 – control unit of the selector locking system
- 23 – electronic engine control unit
- 24 – the central sensor of the SRS system
- 25 – mounting block of fuses under the dashboard (J / B)

Fuse box

It is located at the bottom of the dashboard, behind a protective cover.



Diagram



Check the diagrams with your own on the protective cover of the unit.

Appointment

ELECTRONIC-B (ECU-B)	15A Airbags (SRS), seat belt pretensioners, radio and rear view system
STOP	15A Electronic control unit for automatic transmission and engine, anti-lock braking system (ABS), key lock system in the ignition lock, brake lights.
Accessory socket	15A Optional equipment
POWER	30A Hatch, power windows

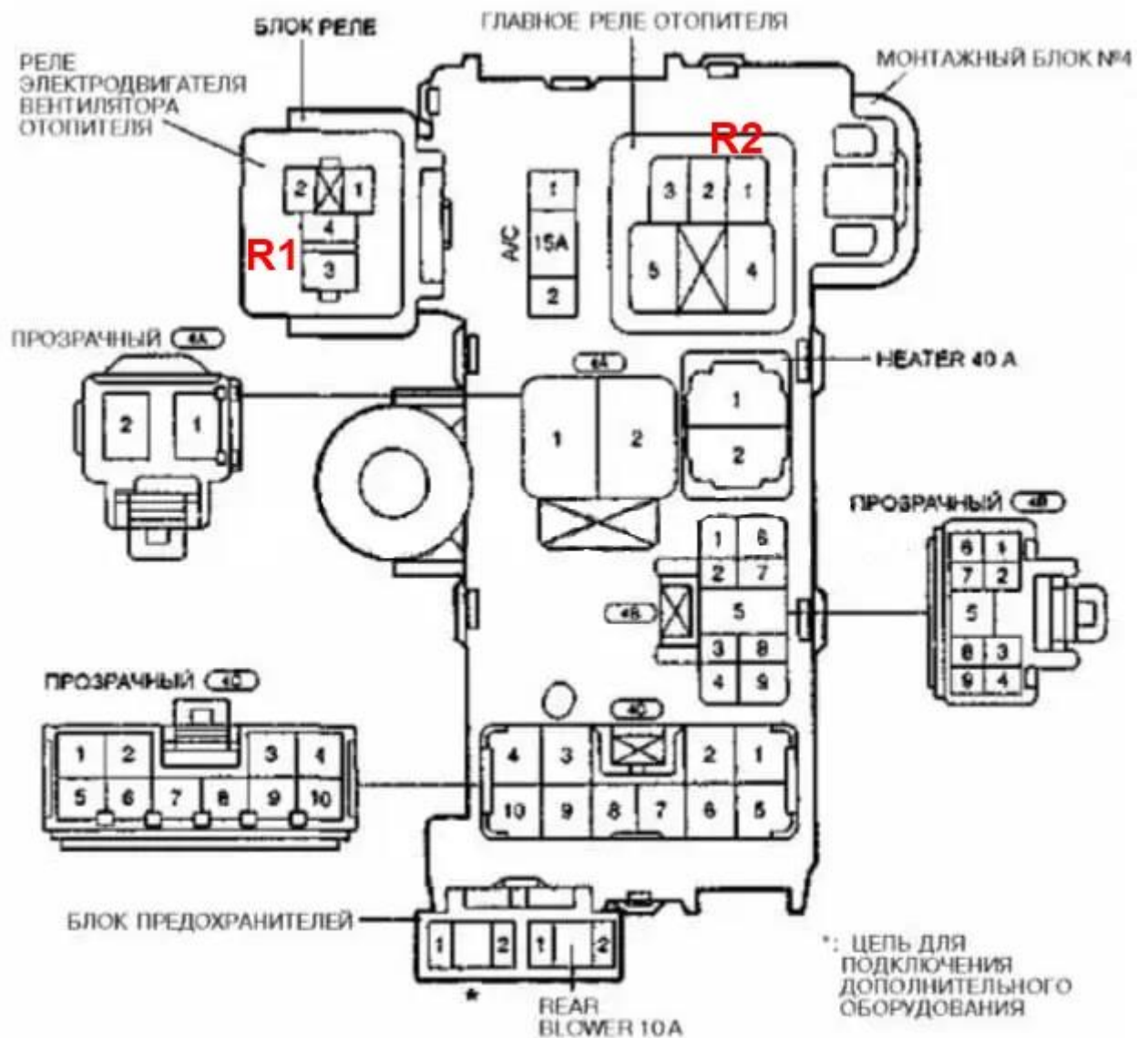
DOOR	30A Central locking and key locking system in the ignition lock
FOG	15A Fog lights, engine management system and automatic transmission
TAIL	15A Engine and automatic transmission control system, instrument cluster, tachometer, fog lights, warning system about unplugged lighting and left key in the ignition lock, backlight, dimensions.
CIG	15A Exterior mirrors, airbags, key locking system in the ignition lock, cigarette lighter , radio tape recorder, rear view camera, warning system about unplugged lighting and left key in the ignition lock, additional equipment
TURN	7,5A Emergency signaling, direction indicators
DEFOG	30A Heated rear door glass
GAUGE	10A Charging system, engine management and automatic transmission system, 4WD system, anti-lock braking system (ABS), instrument cluster, warning system for lights not turned off and left key in the ignition lock, air conditioning, reversing lights, warning system for unfastened seat belts, power windows, sunroof control system, central locking, radio, rear view system, tachometer
ELECTRONIC-IG	10A Cooling fan motor, anti-lock braking system (ABS), ignition key lock system.
(ECU-IG)	
WIPER	20A Windshield and rear door glass cleaner and washer
STARTER	5A Starting system, ignition system, engine and automatic transmission control system, instrument cluster
IDLE-UP	10A Engine management system and automatic transmission, rear door glass heater
IGN	7.5A Charging system, engine management system and automatic transmission, airbags, instrument cluster
CDS FAN	30A Air conditioner condenser fan

Some relays can be mounted on the back of the unit: size relay, integrated relay.

Mounting block No. 4

In the diagram it is indicated under the number 18.

Diagram

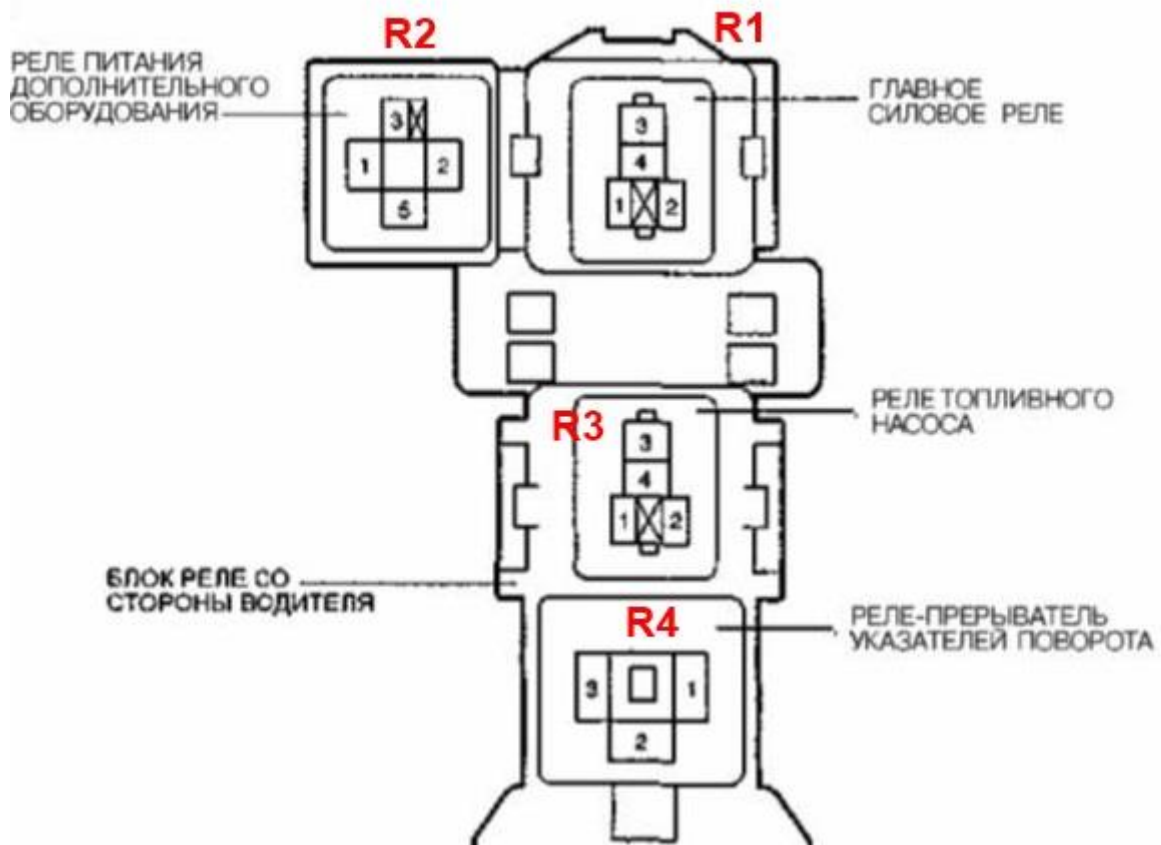


- R1 – Relay for electric heater fan
- R2 – Main heater relay

Driver side relay box

On the diagram it is indicated under the number 14.

Diagram



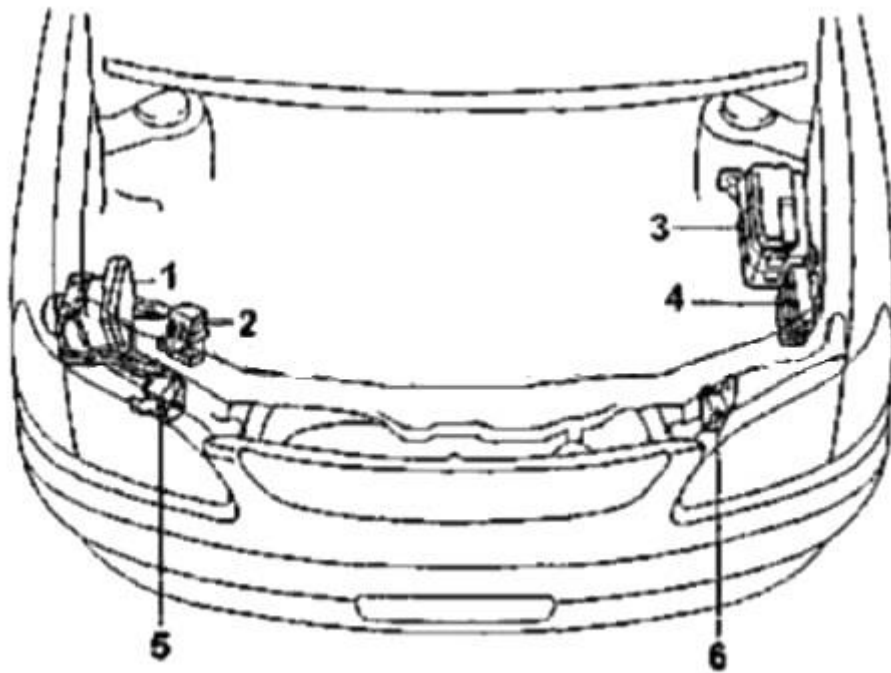
Designation

1. Main power relay
2. Accessory power relay
3. Fuel pump relay
4. Turn signal relay

Engine compartment

Location

General arrangement of boxes under the hood

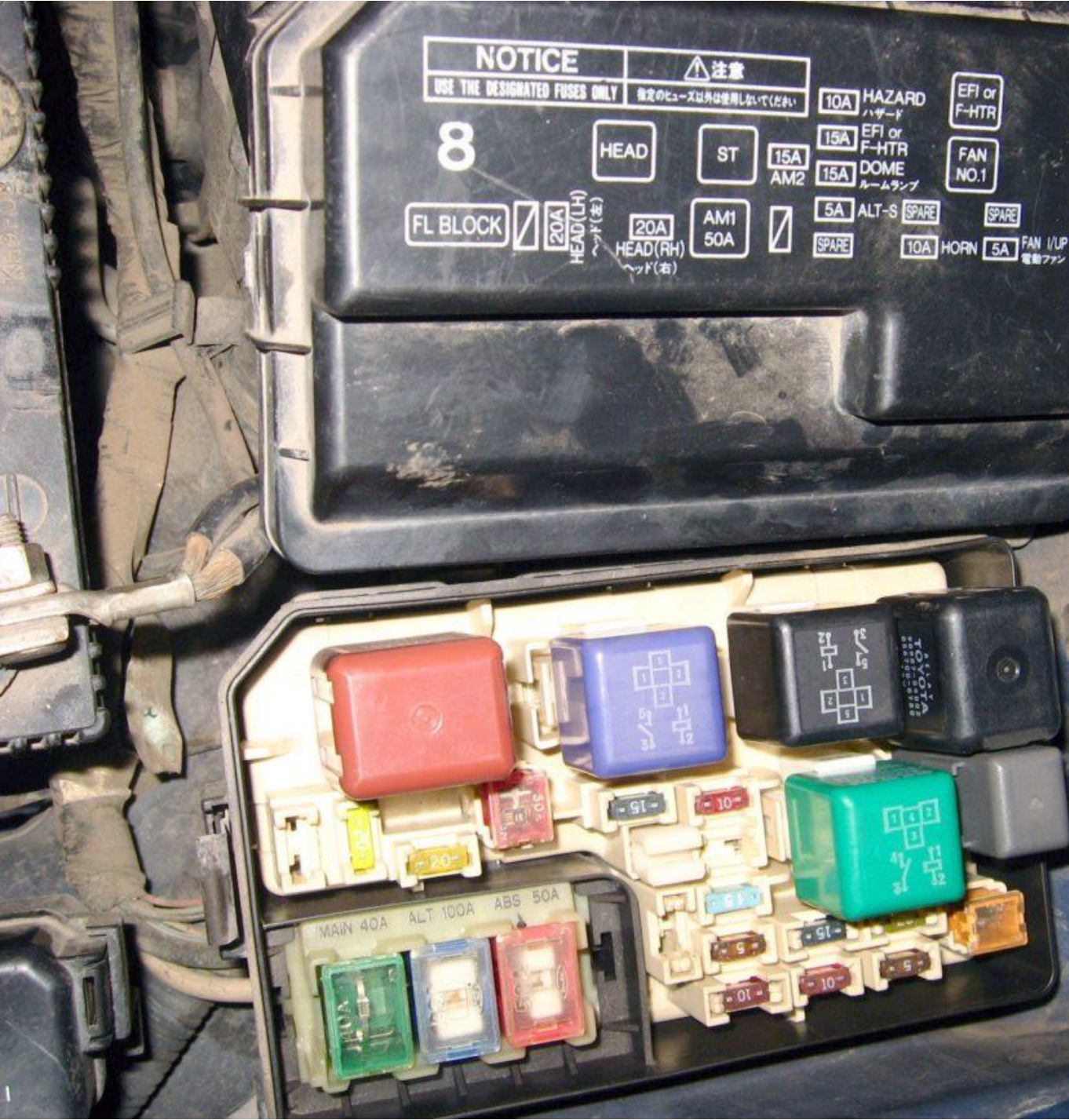


Decoding

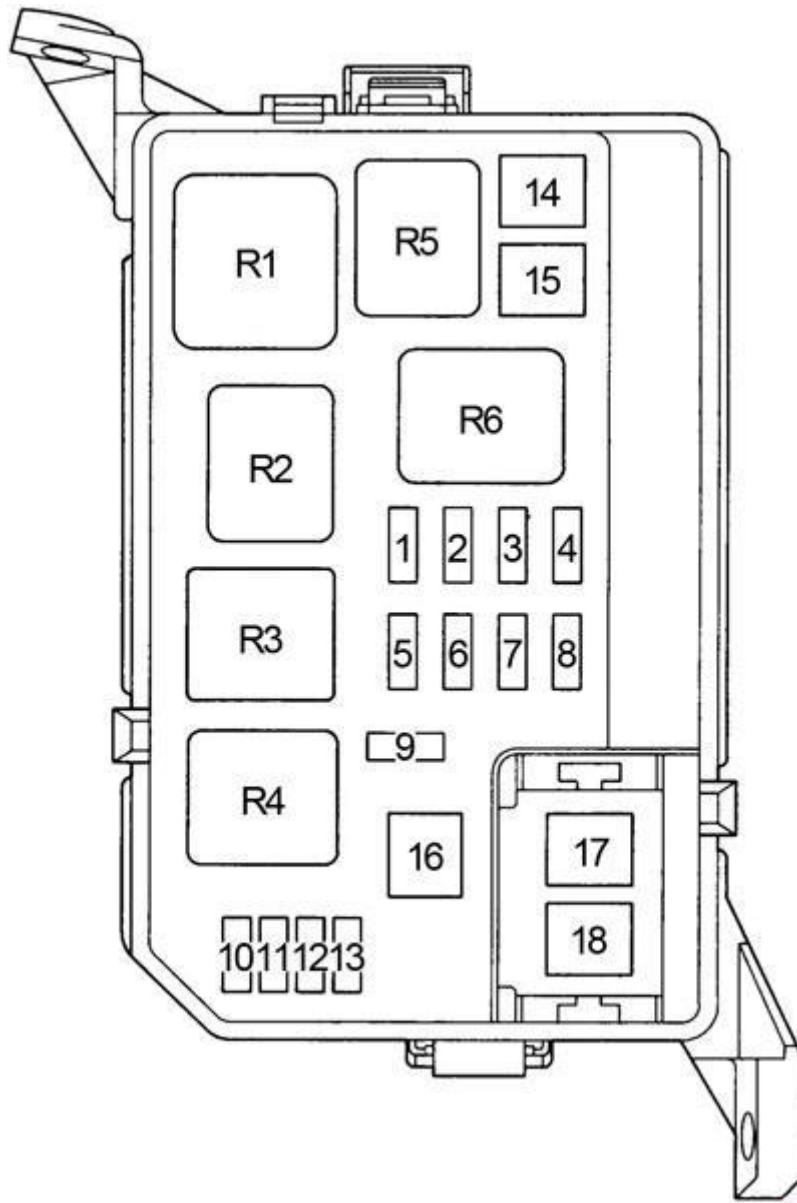
1. ABS electronic control unit and pressure modulator (up to 04.1999)
2. ABS relay box (up to 04.1999)
3. mounting box # 2 (J / B # 2)
4. relay and fuse box No. 5 (R / B No. 5)
5. right front airbag sensor (from 04.1998)
6. Left front airbag sensor (from 04.1998)

Mounting box No. 2

Photo – an example and a diagram from the block cover



Diagram



Protected components

1	5A ALT-S – Charging system
2	10A HEAD (RH-UPR) – Right headlight (DRL – daytime running lights)
3	15A EFI – 4A-FE, 5A-FE, 7A-FE, 4E-FE: Multiport fuel injection system / sequential multiport fuel injection system
	15A F-HTR – 2C-E: Multiport fuel injection system / sequential multiport fuel injection system
4	10A HORN – Sound signal, anti-theft system
5	10A HAZARD – Hazard warning system, direction indicators
6	15A AM2 – Starting system, fuses: “ST”, “IGN”

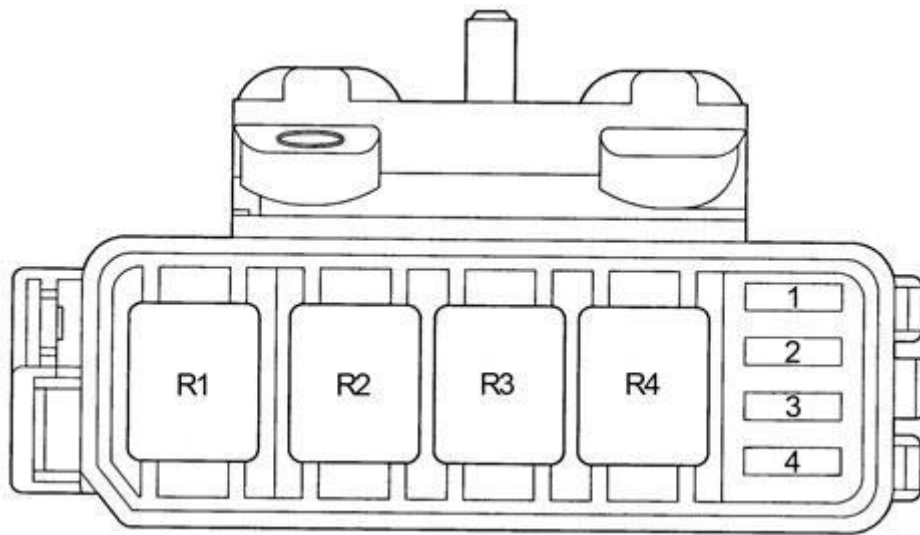
7	–
8	10A HEAD (LH-UPR) – Left headlight (DRL – daytime running lights)
9	15A DOME – Audio system, interior lighting, personal lighting, luggage compartment lighting, clock, daytime running lights, anti-theft system
10	–
11	–
12	–
13	–
14	50A AM1 – Fuses: “CIG”, “TURN”, “GAUGE”, “ECU-IG”, “WIP”
15	30A FAN – Cooling fan
	30A RDI – Cooling fan
16	40A MAIN – Starting system, fuses: “HEAD (LH) or HEAD (LH-UPR),” HEAD (RH) or HEAD (RH-UPR), “HEAD LH-Lo” and “HEAD RH-LO”
17	100A ALT – Fuses: “RDI”, “CDS”, “AM1”, “POWER”, “D / L”, “TAIL”, OBD, “FOG”, “ECU-B”, “STOP”, “DEF”, “HTR”
18	50A ABS – ABS

Relay

R1	Engine control unit (ENGINE MAIN)
R2	4A-FE, 5A-FE, 7A-FE, 4E-FE: Engine control unit (EFI) 2C-E: Fuel heating (F-HTR)
R3	Headlights (HEAD)
R4	Starter (ST)
R5	Sound signal
R6	Cooling fan (FAN NO.1)

Relay box No. 1

Diagram



Assignment

1	30A CDS – Cooling fan
2	10A HEAD (LH-LWR) – with DRL: Left headlight (DRL – daytime running lights)
3	15A HEAD (RH-LWR) – with DRL: Right headlight
4	7,5A DRL – Daytime running lights
R1	Dimmer
R2	Cooling fan (AC FAN NO.2)
R3	Cooling fan (AC FAN NO.2)
R4	Air Conditioning Compressor Clutch (AC MG)