

Toyota Mark 2 100 (8G) – fuse and relay

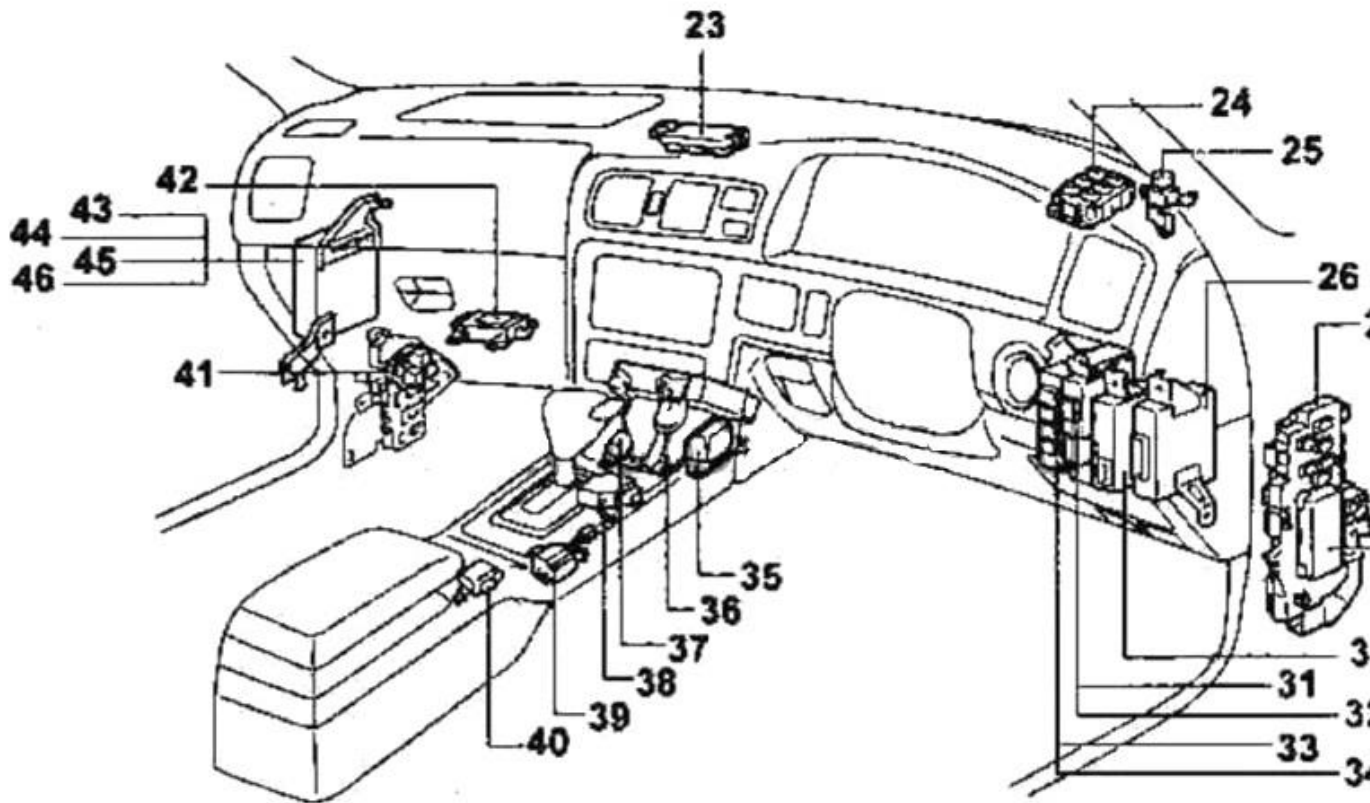
Toyota Mark 2 in 100, 101, 105 body was produced in 1996, 1997, 1997, 1998, 1999, 2000 with gasoline and diesel engines as the 8th generation Mark 2. During this time the model was restyled. This material is also suitable for **Toyota Cresta**, **Toyota Chaser**. In it we will show the location of all electronic control units, a detailed description of fuses and relays. Note the fuse responsible for the cigarette lighter.



Passenger compartment

Location

General layout of boxes in the cabin



Assignment

- 23 – mounting block # 3 (J / B # 3)
- 24 – mounting block # 5 (J / B # 5)
- 25 – light sensor (automatic headlights)
- 26 – TEMS electronic control unit
- 27 – driver's side mounting block (J / B)
- 28 – relay block No. 1 (R / B No. 1)
- 29 – control unit (Multiplex)
- 30 – control unit for the speed control system
- 31 – electronic steering unit
- 32 – relay of the brake system malfunction indicator
- 33 – ABS control unit (2JZ-GE with ABS)
- 34 – ABS and TRC control unit (1JZ-GTE)
- 35 – SRS control unit (central SRS sensor)

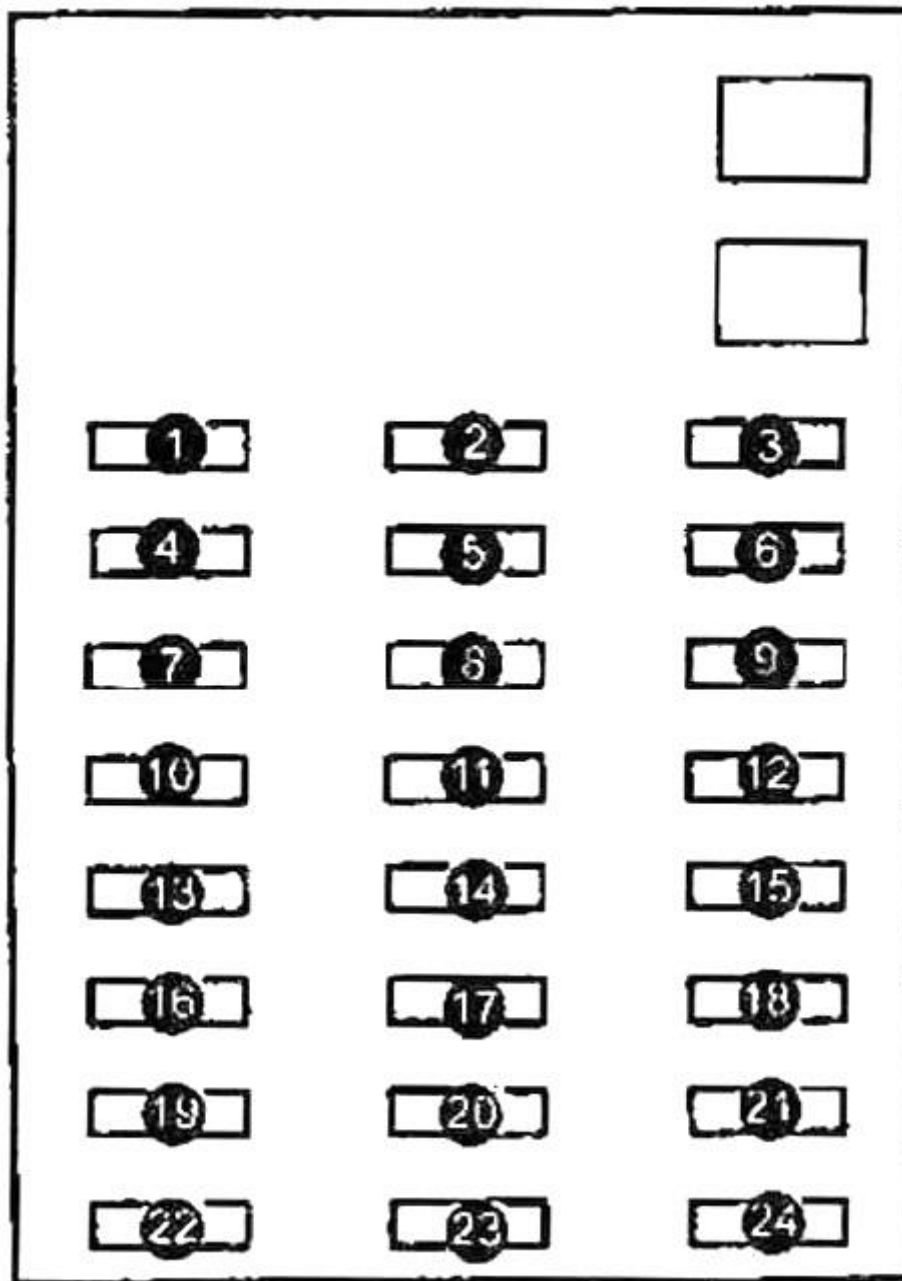
- 36 – electronic engine control unit
- 37 – collision sensor (up to 08.1998)
- 38 – deceleration sensor (ABS)
- 39 – automatic transmission selector lock relay
- 40 – collision sensor (from 08.1998)
- 41 – relay block No. 4 (RIB No. 4)
- 42 – heater fan control relay
- 43 – control unit ETCSJ2JZ-GE with VSC, up to 08.1998)
- 44 – ABS control unit
- 45 – ABS and 4WD control unit
- 46 – ETCS control unit (1 JZ-GTE)

Fuse box

Installed on a rack under the dashboard. On the diagram it is indicated under the number 27.



Diagram



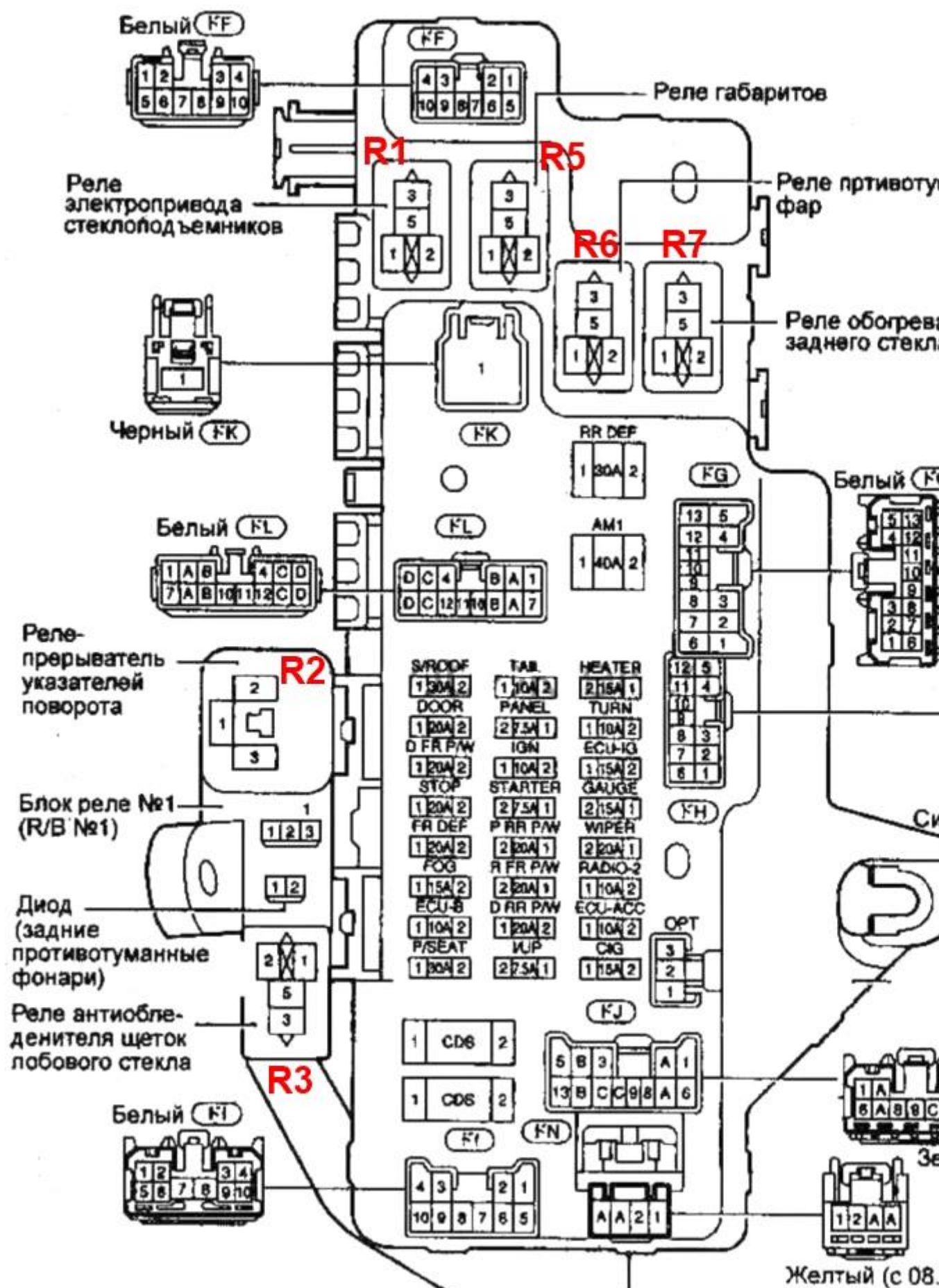
Designation

1	30A S / ROOF – Hatch
2	10A TAIL – Front and rear dimensions, license plate light
3	15A HEATER – Air conditioning and heater control panel, blower motor, rear window defroster
4	20A DOOR – Central locking
5	7,5A PANEL – Illumination of switches and switches, illumination of the control panel for air conditioning and heater, illumination of the radio

6	10A TURN – Direction indicators
7	20A DFRP / W – Power window regulator driver's door
8	10A IGN – Electronic engine control unit
9	15A ECU-IG – Systems ABS, TRC, VSC, "cruise control", automatic on / off headlights
10	20A STOP – Stop lights
11	7,5A STARTER – Starter
12	15A GAUGE – Instrument cluster, remote control system for locks of doors and boot lid, belt pretensioner system
13	20A FR DEF – Defroster for windscreen wiper blades
14	20A PRRP / W – Power window regulator, rear left door
15	20A WIPER – Wiper motor
16	15A FOG – Fog lights
17	20A PFR P / W – Power window regulator, front passenger door
18	10A RADIO №2 – Radio tape recorder, multifunction display
19	10A ECU-B – Air conditioning and heater, "cruise control", rear fog lights, remote control system for locks of doors and trunk lid
20	20A DRR P / W – Power window regulator, rear right door
21	10A ECU-ACC – Gear Shift Lock System, Clock, Airbag System (SRS), Power Side Mirrors
22	30A P / SEAT – Power Seat
23	7,5A I / UP – Electric drive system for increasing idle speed
24	15A CIG – Cigarette lighter

The cigarette lighter fuse is marked as CIG and is circled in red in the photo.

Relay

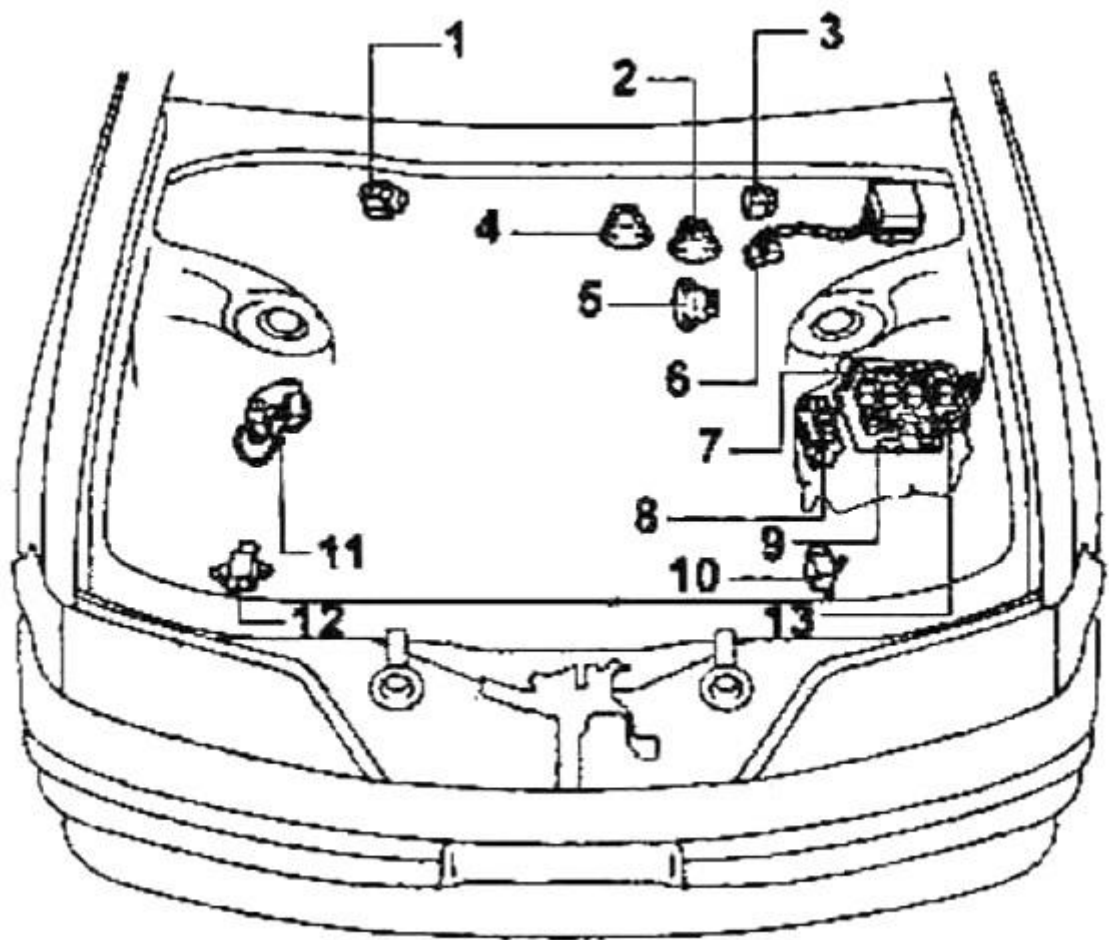


1. power window relay
2. turns relay
3. brush de-icer relay
4. size relay
5. fog lamp relay
6. rear window heater relay

Engine compartment

Location

General arrangement of box under the hood



Appointment

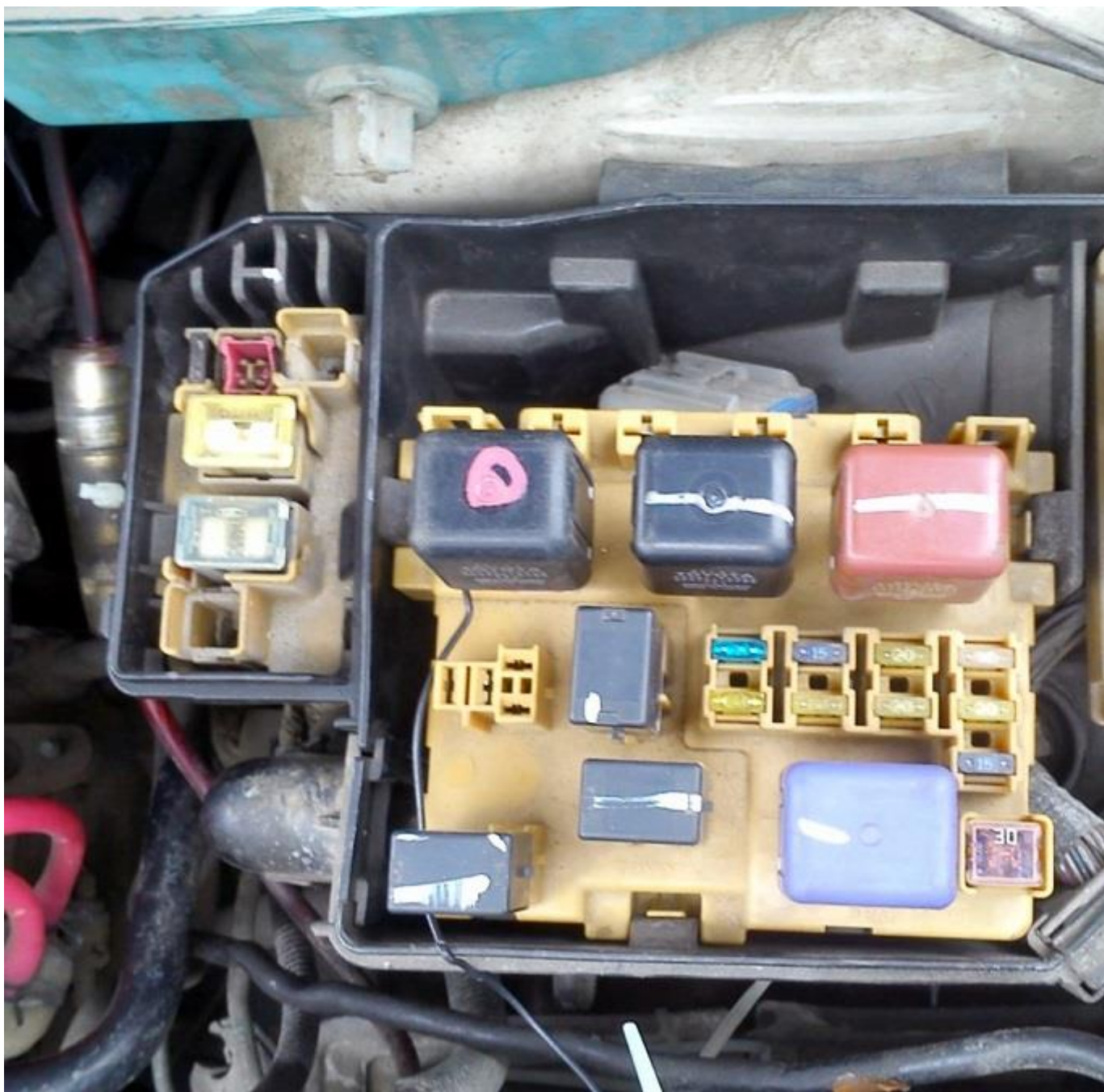
1. intake manifold absolute pressure sensor (4S-FE)
2. intake manifold absolute pressure sensor (1G-FE from 08.1998)
3. intake manifold absolute pressure sensor (1G-FE up to 08.1998)
4. intake manifold absolute pressure sensor (1JZ-GE, 2JZ-GE)

5. boost pressure sensor (2L-TE)
6. engine compartment relay box (R / B) (2JZ-GE with VSC)
7. engine compartment relay box (R / B # 2) (except 1G-FE)
8. fuse box
9. mounting box # 2 (J / B # 2)
10. left front SRS sensor (from 08.1998)
11. fuel pump resistor
12. right front SRS sensor (from 08.1998)
13. engine compartment relay box (R / B)

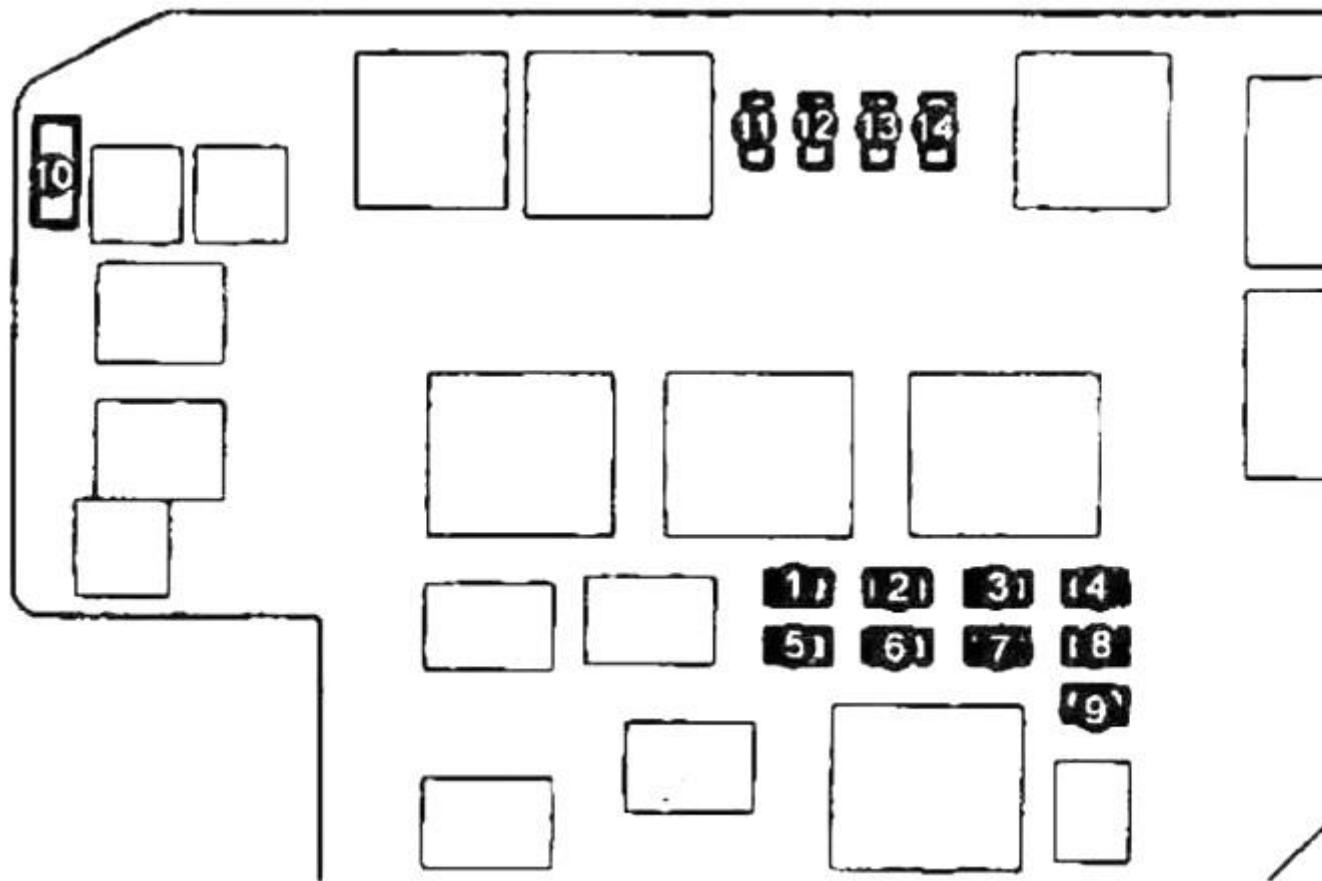
Fuse and relay box

It is located on the left side, next to the battery and can also be divided into several sections: (8) fuse box, (9) mounting box and (13) relay box.

Photo example of execution



Diagram



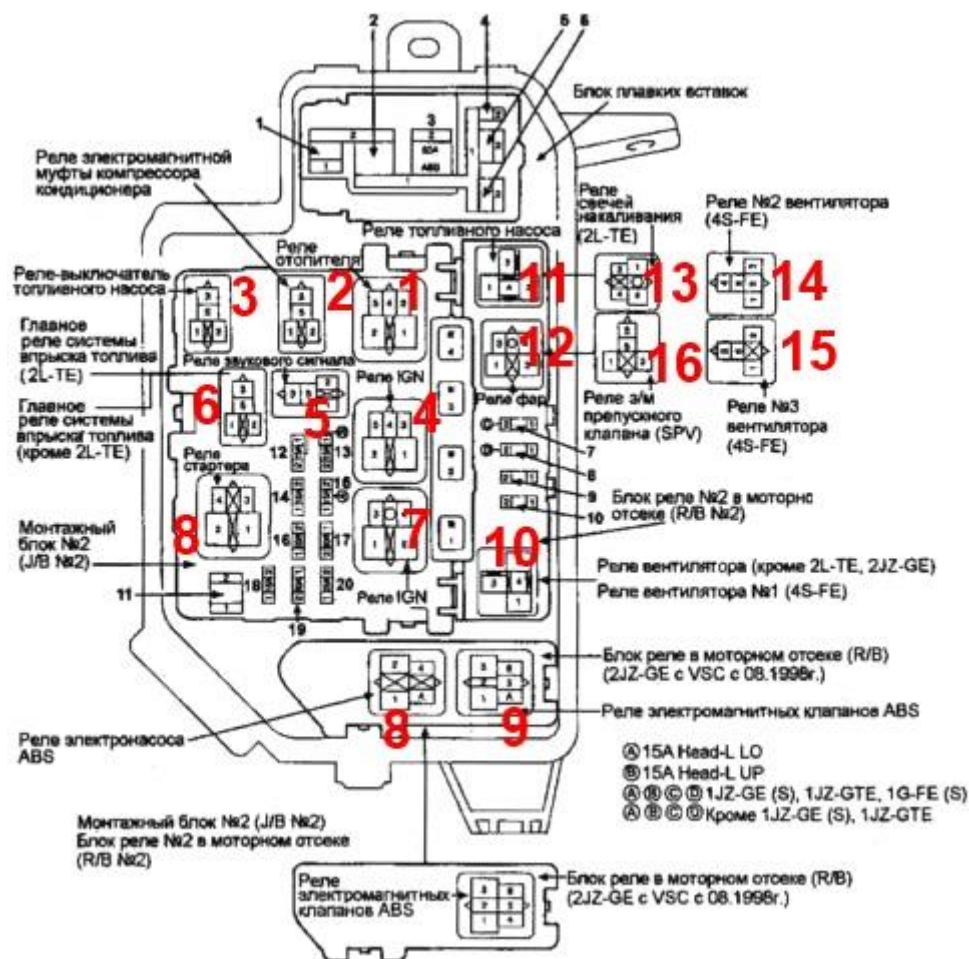
Decoding

1	15A DOME – Interior lighting, clock
2	15A HEAD (RH) – Right headlight * 1
3	20A DOOR SUB – Central locking
4	25A RADIO №1 – Radio tape recorder, multifunction display
5	15A HEAD (LH) – Left headlight * 1
6	10A HORN – Sound signal
7	20A EFI * 4 – Electronic engine control unit
8	20A AM2 – Electronic engine control unit
9	15A HAZARD – Alarm
10	7,5A ALT SENCING – Generator
11*3	15A HEAD RH (HI) – Right headlight (high beam)

12*4	15A HEAD RH (LO) – Right headlight (low beam)
13*4	30A FAN # 2 – Fan motor
14*4	30A FAN # 1 – Fan motor
13*4	30A RDI FAN – Fan motor
14*5	20A TEMS – System for changing the stiffness of the shock absorbers (TEMS)
14*6	20A FUEL HTR – Fuel heater

- * 1 – Options TOURER-V and TOURERS: ☉ – left headlight (high beam); ☉ – left headlight (low beam);
- * 2 – Models with diesel engine “ECD”,
- * 3 – Options TOURER-V and TOURERS,
- * 4 – Options TOURER-V, TOURERS and TOURER,
- * 5 – GRANDE-G complete set,
- * 6 – Diesel models only.

Relay



Relay description

1. Heater relay

2. A / C compressor electromagnetic clutch relay
3. Fuel pump relay switch
4. IGN relay
5. Horn relay
6. Fuel injection main relay
7. IGN relay
8. Starter relay
9. Relay for ABS solenoid valves
10. Relay for ABS electric pump
11. Fuel pump relay
12. Headlight relay
13. Glow plug relay
14. Fan relay
15. Fan relay
16. Relay e / m before starting SPV valve