

Toyota Town Ace Noah fuse and relay

Toyota Town Ace Noah common name and series of minivans that were produced in 1985, 1986, 1987, 1988, 1989, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003 , 2004 to the present time in various modifications and generations. In this material, we will show the locations of the electronic control units, a description of the purpose of the fuses and relays of the Toyota Town Ice Noach of the most popular versions. Note the cigarette lighter fuse.

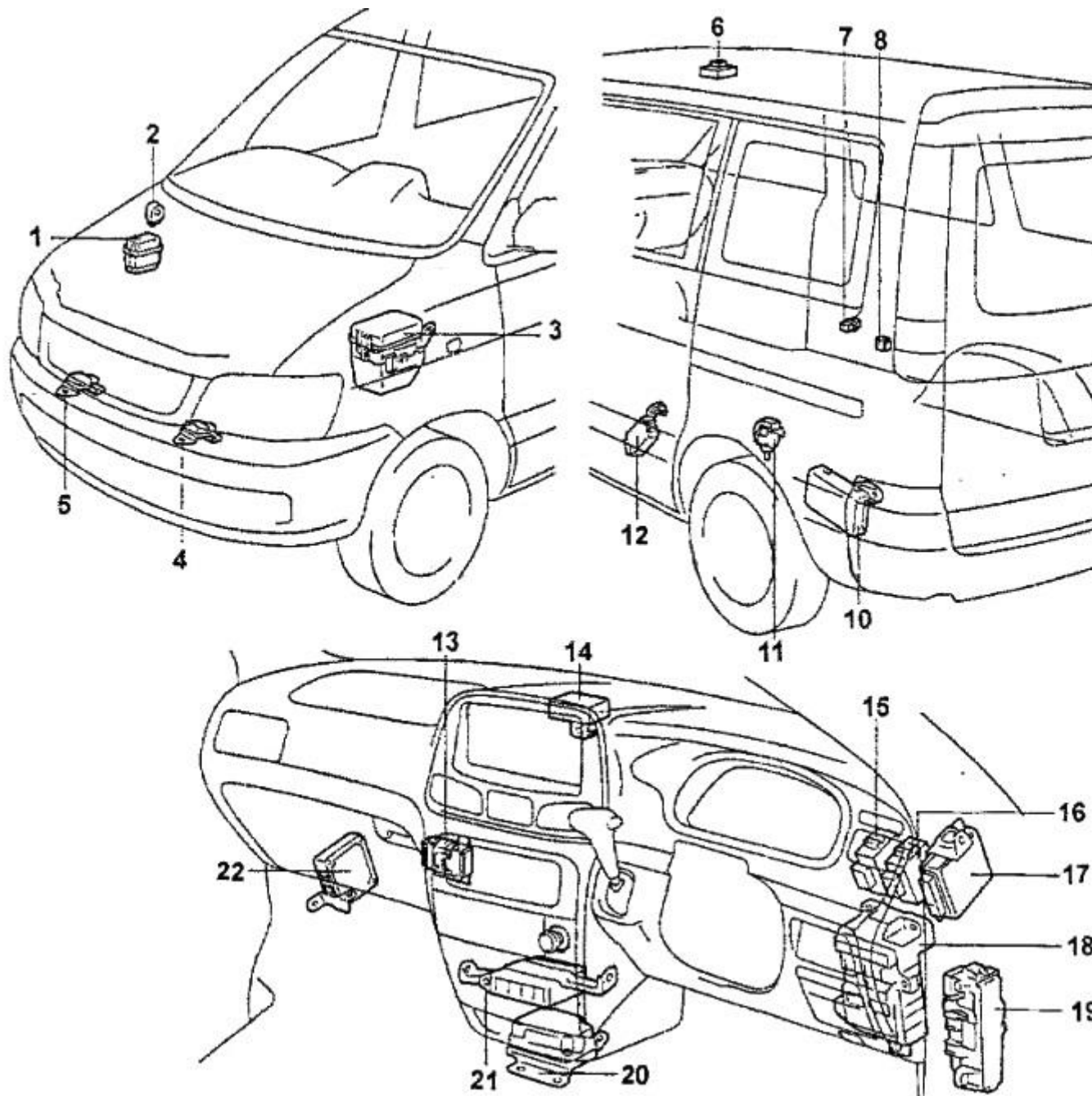


The design of the boxes, the purpose of the elements in them, as well as their arrangement, may differ from the one presented and depend on the year of manufacture and the level of electrical equipment.

Location

Type 1

Diagram (up to 1998)



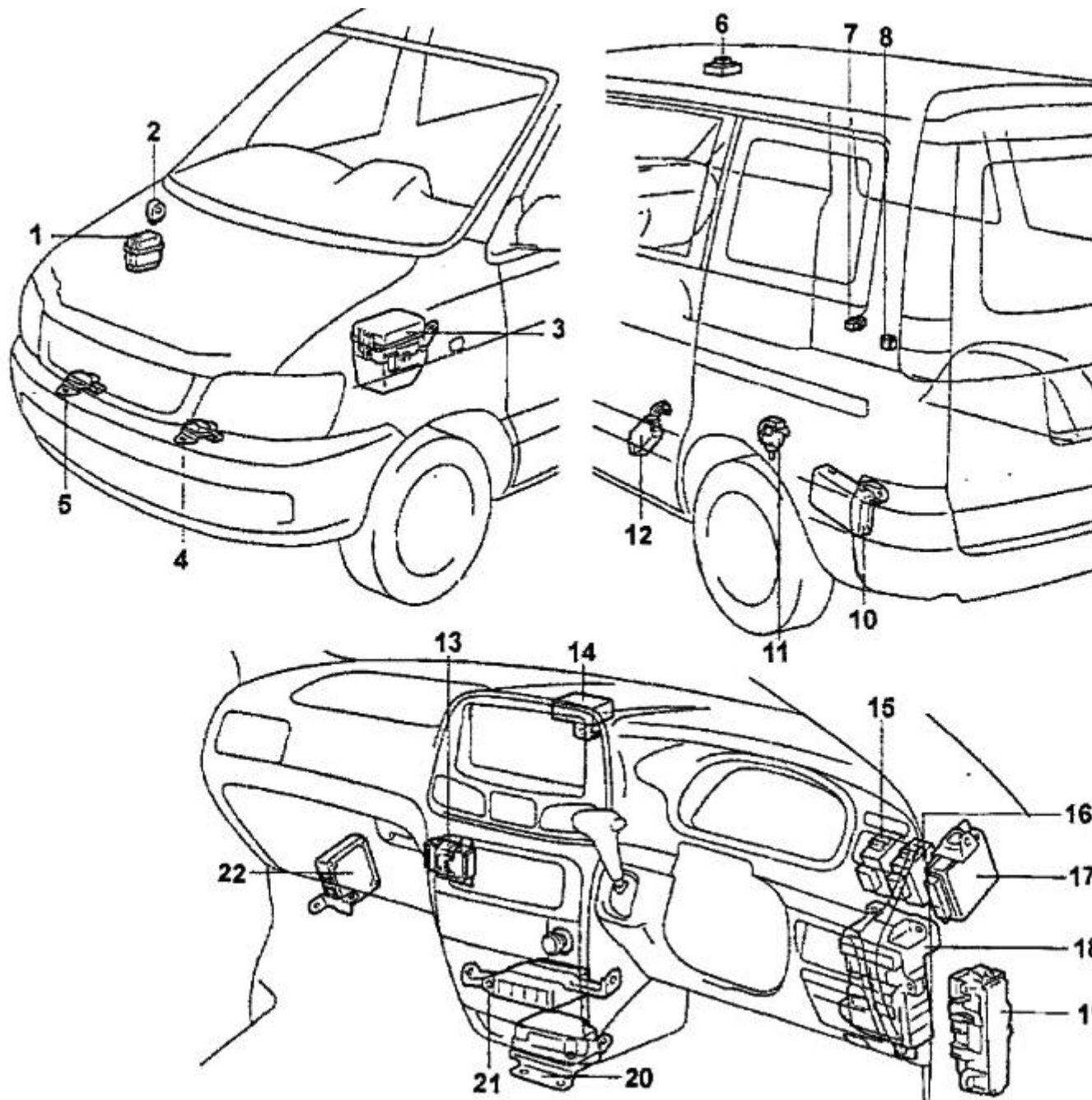
Assignment

1. ABS relay box
2. engine compartment relay box # 2 (RJB # 2)
3. sliding sunroof control relay
4. relay system EasyClose
5. TV tuner
6. heater mode relay "FOOT"
7. air conditioner relay
8. air conditioner amplifier
9. air conditioner electronic control unit

10. relay for sliding door control system (from 01.1998)
11. relay for sliding door control system (up to 01.1998)
12. remote lock receiver
13. ABS electronic control unit
14. parking electronic control unit
15. mounting block under the dashboard
16. relay box (right)
17. relay box (sliding sunroof relay)
18. audio amplifier
19. SRS electronic control unit (central SRS sensor)
20. electronic engine control unit

Type 2

Diagram (from 1998)



Designation

1. ABS relay box
2. remote lock buzzer
3. relay box No. 2 in the engine compartment (R / B No. 2)
4. left front SRS sensor
5. right front SRS sensor
6. sliding sunroof control relay
7. air conditioner relay
8. heater mode relay "FOOT"
9. TV tuner

10. sliding door control unit
11. sliding door buzzer
12. relay system EasyClose
13. air conditioner amplifier
14. remote lock receiver
15. sliding door control relay
16. electronic parking system control unit
17. ABS electronic control unit
18. mounting block under the dashboard
19. relay box (right)
20. SRS electronic control unit (central SRS sensor)
21. rear view control unit
22. electronic engine control unit

Passenger compartment fuse box

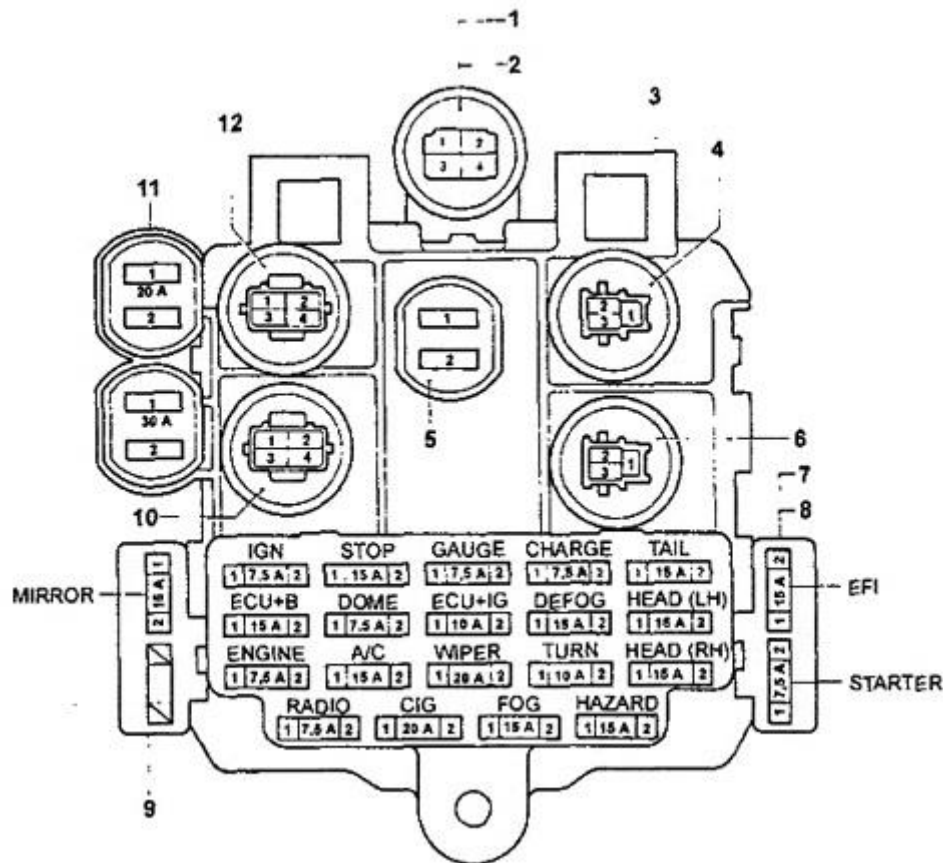
The main fuse and relay box in the passenger compartment is located under the dashboard, on the driver's side, behind the protective cover.

Type 1

Photo – an example of execution



Diagram

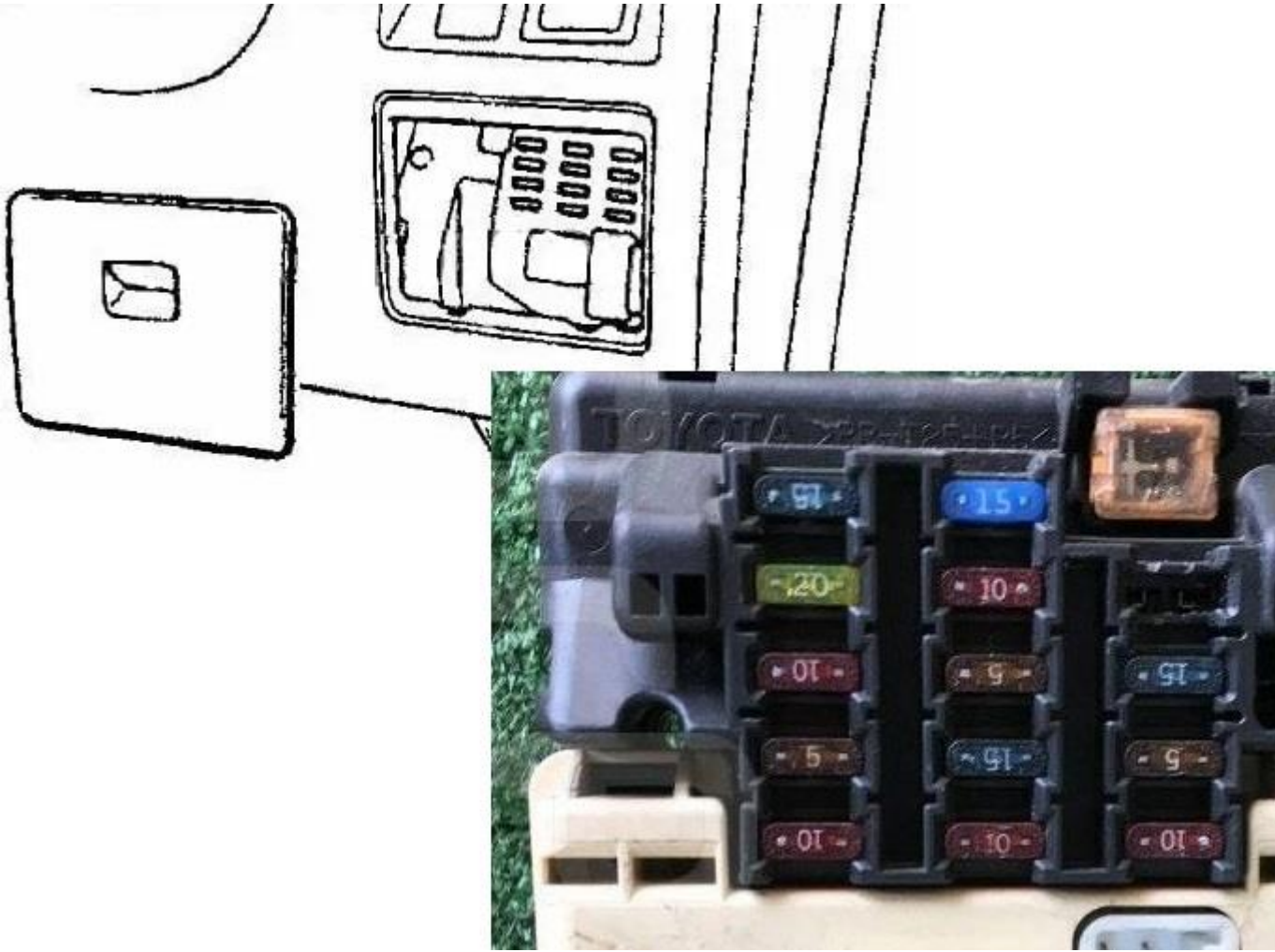


Protected components

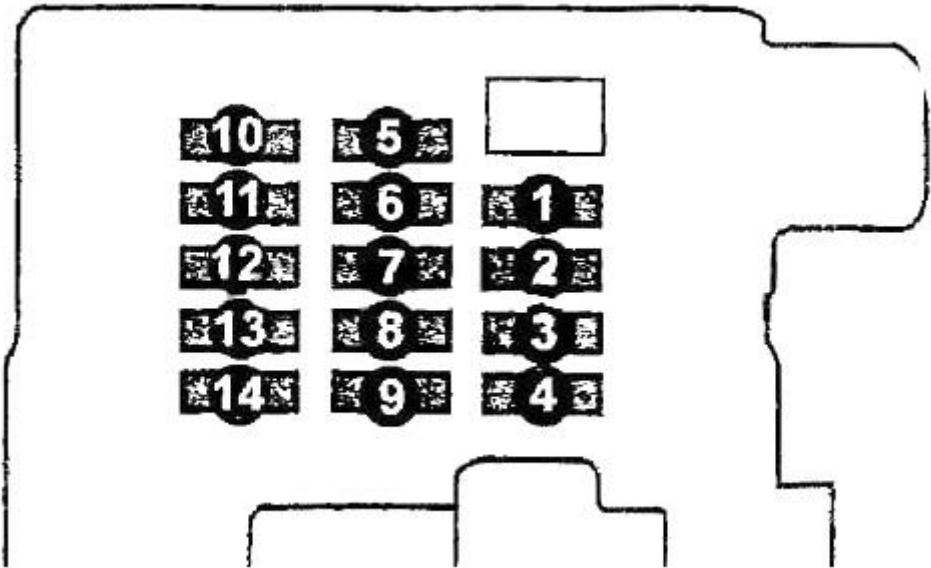
1. main injection relay for 3Y-EU;
 2. fuel heating relay for diesel engines;
 3. mounting block # 1;
 4. tailgate relay;
 5. thermal fuse for the front heater 30A;
 6. headlight relay;
 7. EFI engine management and self-diagnostics system;
 8. starter;
 9. mirror control of the unit for adjusting the mirrors;
 10. front heater fan relay;
 11. POWER power thermal relay, below the thermal relay of the rear heater fan without number;
 12. main motor relay.
- IGN – ignition;
 - STOP – brake lights;
 - GAUGE – O / D valve, instrument panel warning lamps, 2WD-4WD switching valve;
 - CHARGE – battery charging system (lamps);

- TAIL – side lights;
- ECU + B – (electric control unit battery) – electric control unit powered by battery;
- DOME – interior lighting;
- ECU + IG – (electric control unit ignition) – electric control unit for power supply from the ignition lock;
- DEFOG – rear window heating;
- HEAD (LH) – left head light;
- ENGINE – consumers – distributor, main relay, control units;
- A / C – air conditioner;
- WIPER – windscreen wipers;
- TURN – turn indicator system;
- HEAD (RH) – right head light;
- RADIO – radio;
- CIG – watch, cigarette lighter;
- FOG – fog lights;
- HAZARD – alarm, sound signal.

Type 2



Diagram

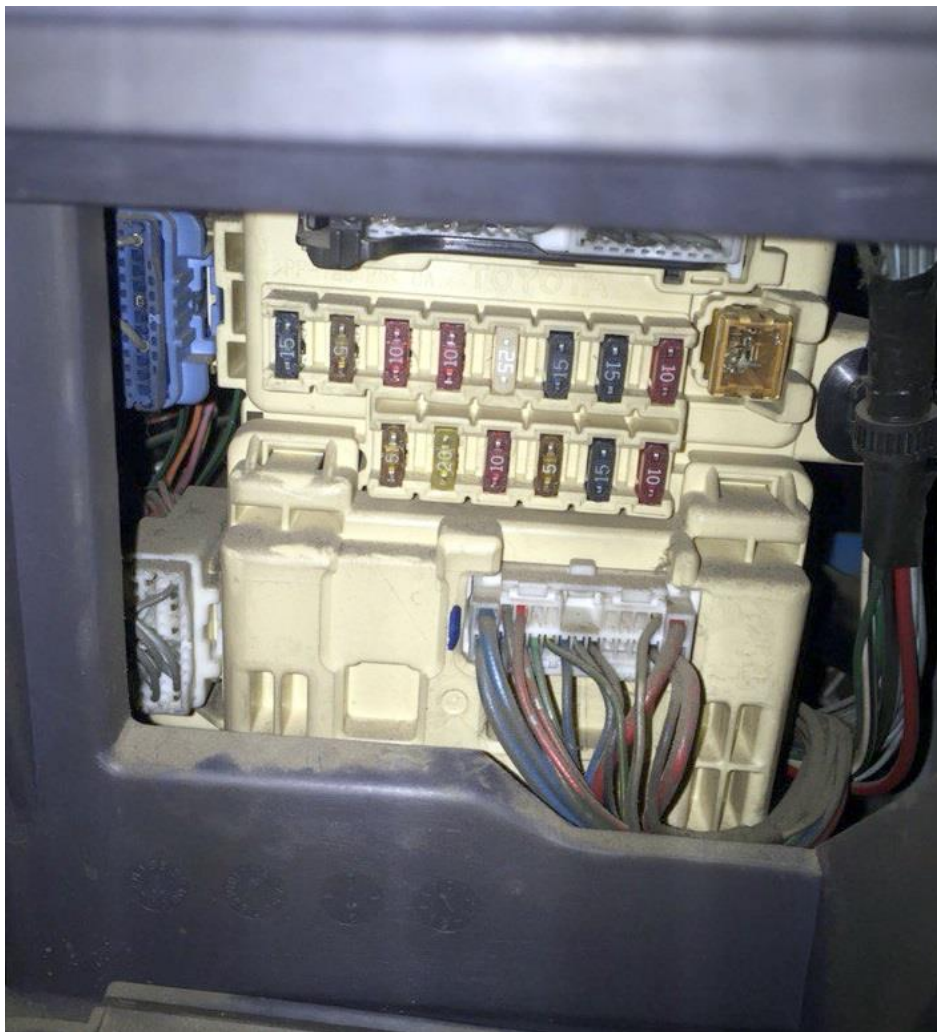


Appointment

1	10A ECU-B – Anti-lock braking system
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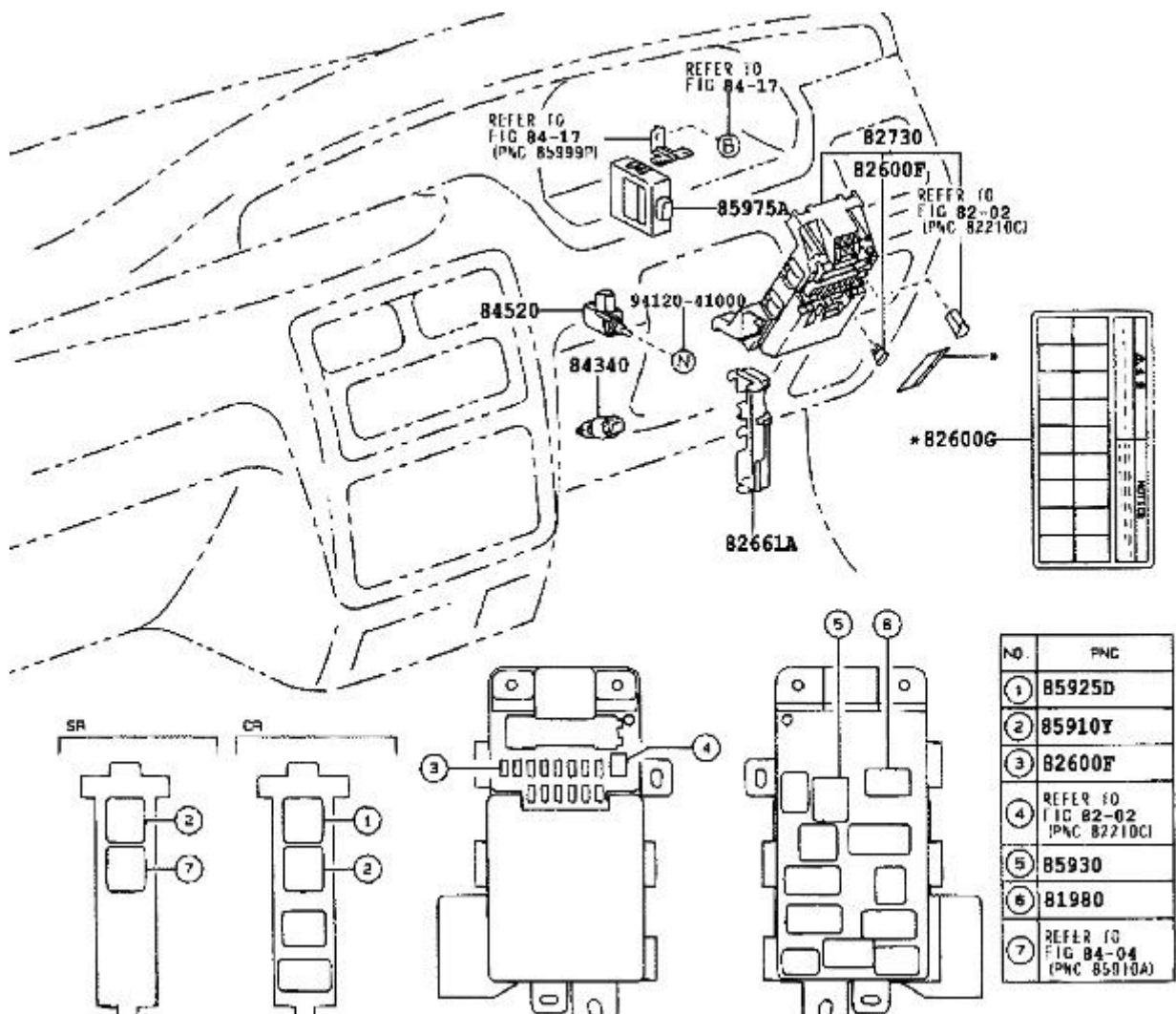
2	15A HORN-HA2 – Sound signal, alarm
3	5A ST – Starter
4	10A STOP – Stop lights
5	15A ACC – Radio tape recorder, clock, cigarette lighter
6	10A GAUGE – Ignition relay, reversing lights
7	5A IGN – Electronic engine control unit
8	15A DEF – Socket for connecting additional devices
9	10A TAIL – Direction indicator
10	15A RR CIG – Rear cigarette lighter
11	20A WIP – Front and rear dimensions, license plate light
12	10A TURN – Windscreen wipers and washer
13	5A ECU-IG – Heated rear door glass
14	10A HTR – Electronic engine control unit, Heater
	15A RR HTR (SW) – Rear heater

Type 3



Check the purpose of the elements with your diagrams on the back of the box cover.

On the reverse side of the box, the relay for the drive of windows and direction indicators are attached.



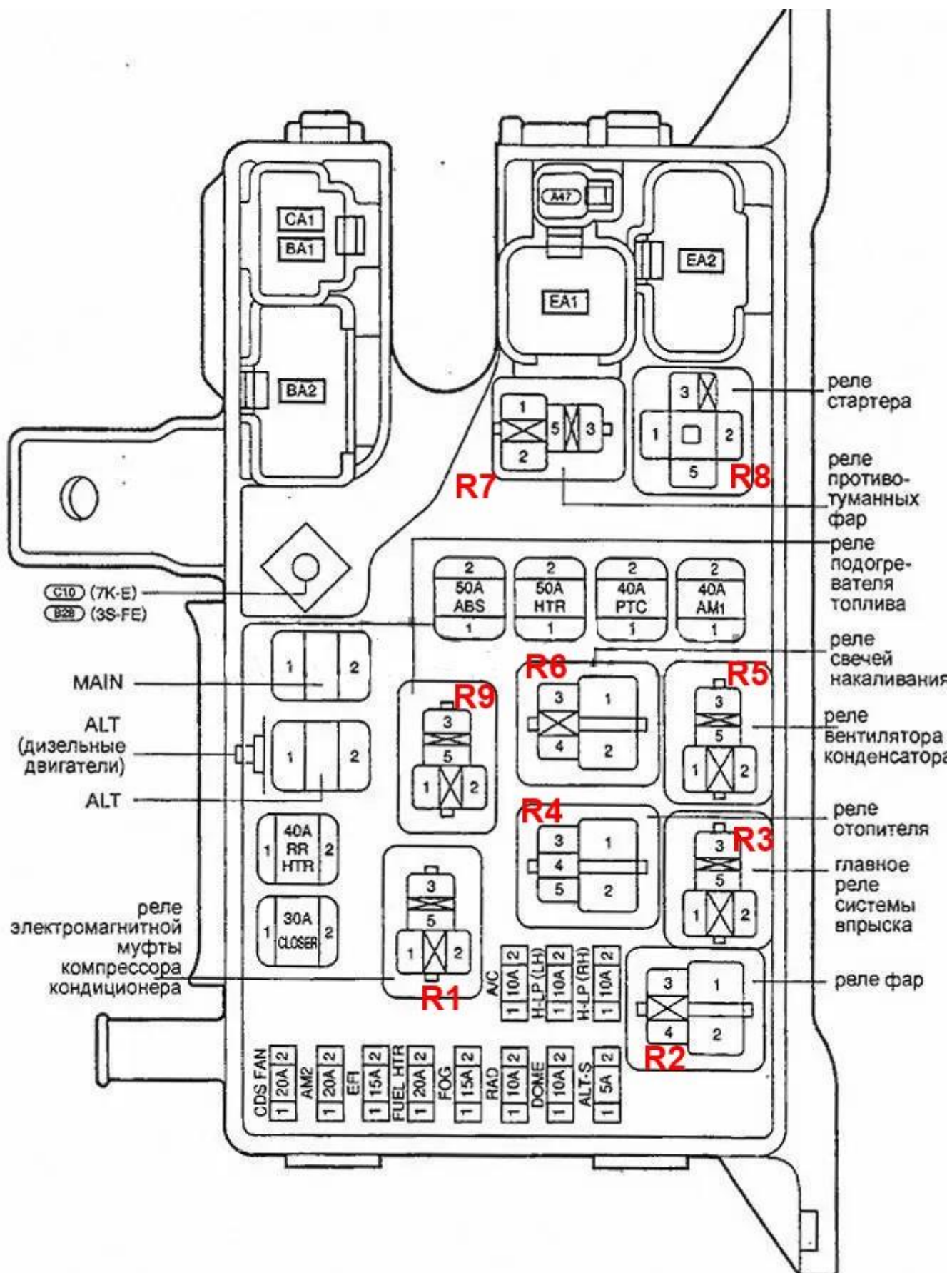
- 85975A RELAY, SLIDE DOOR CLOSER
- 94120-41000 NUT(FOR CLUTCH PEDAL STOPPER)
- 84340 SWITCH ASSY, STOP LAMP
- 84520 SWITCH ASSY, CLUTCH START
- 82730 BLOCK ASSY, INSTRUMENT PANEL JUNCTION
- 82600F FUSE, FUSE BLOCK
- 82600G PLATE, CAUTION(FOR FUSE)
- 82661A COVER, RELAY BLOCK, NO.2
- 85925D RELAY, PTC HEATER
- 85910Y RELAY, REAR HEATER
- 81980 FLASHER ASSY, TURN SIGNAL
- 85930 RELAY ASSY, POWER WINDOW

Fuse and relay box under the hood

Located on the left side, next to the battery.



Diagram



Decoding

1. ALT-S 5 A Generator

2. DOME 10 A Interior lighting
3. RAD 10 A Radio
4. FOG 15 A Fog lights
5. CLOSER 15 A Sliding door closing aid
6. EFI (petrol) 15 A Fuel injection system / FUEL HTR (diesel) 20 A Electronic engine control unit
7. AM2 20 A Ignition lock
8. CDS FAN 20 A Condenser fan
9. H-LP (RH) 10 A Right headlight
10. H-LP (LH) 10 A Left headlight
11. A / C 10 A Air conditioner
 - R1 A / C compressor relay
 - R2 headlight relay
 - R3 main relay of the injection system
 - R4 heater relay
 - R5 fan relay
 - R6 glow plug relay
 - R7 fog lamp relay
 - R8 starter relay
 - R9 fuel heater relay