

Toyota Ipsum (Picnic) fuse and relay

The 1st generation **Toyota Ipsum** was produced in 1996, 1997, 1998, 1999, 2000 and 2001 with body markings CXM10G, SXM10G, SXM15G. During this time, the model has been updated. In Europe, this car is known as the **Toyota Picnic**. In this material you will find information describing the locations of electronic control units, a detailed description of fuses and relays Toyota Ipsum with box diagrams and their locations. We will show separately the cigarette lighter fuse.



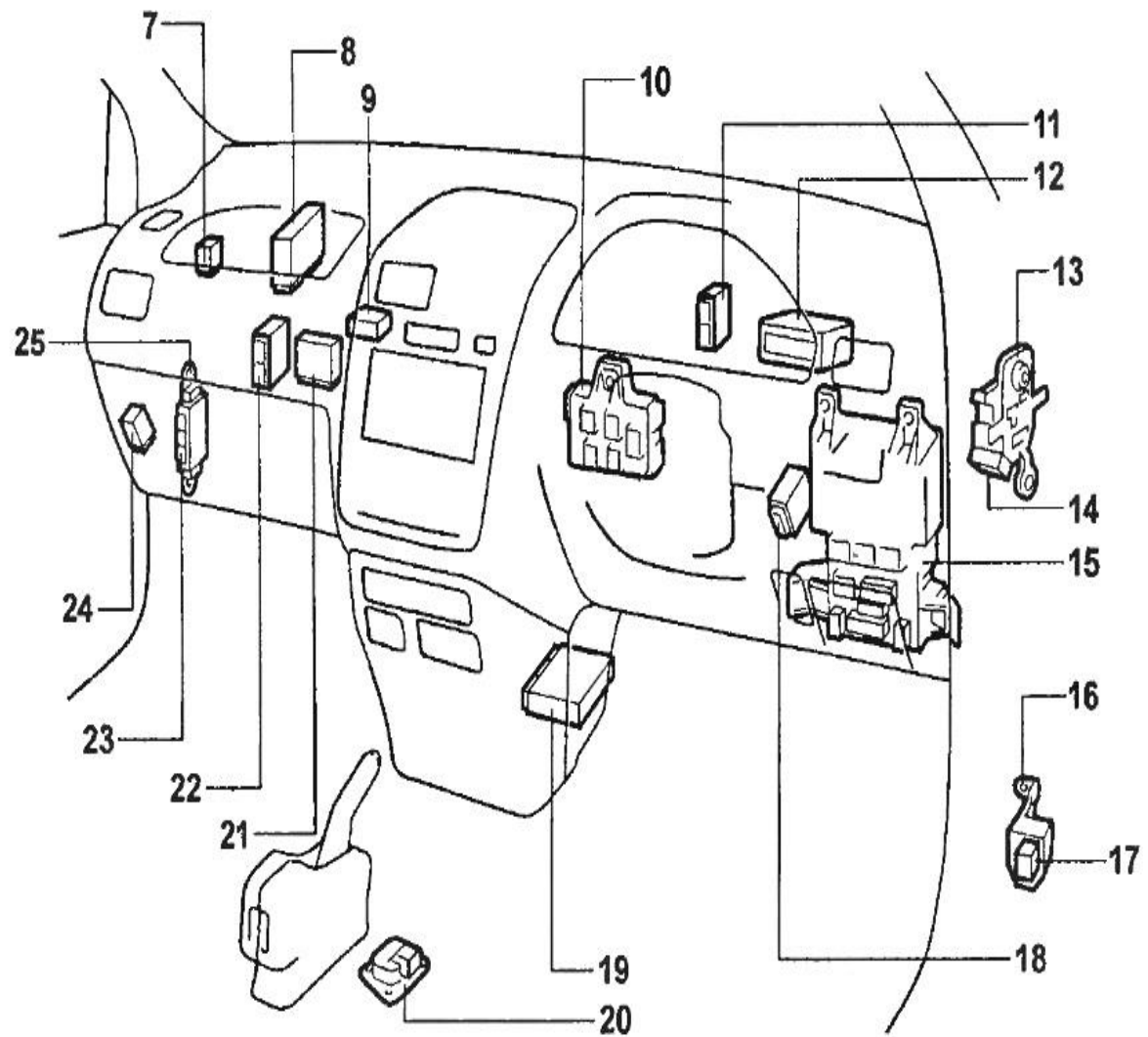
Check the purpose of the elements with your diagrams on the box cover.

Passenger compartment

Location

Toyota Ipsum

Diagram



Assignment

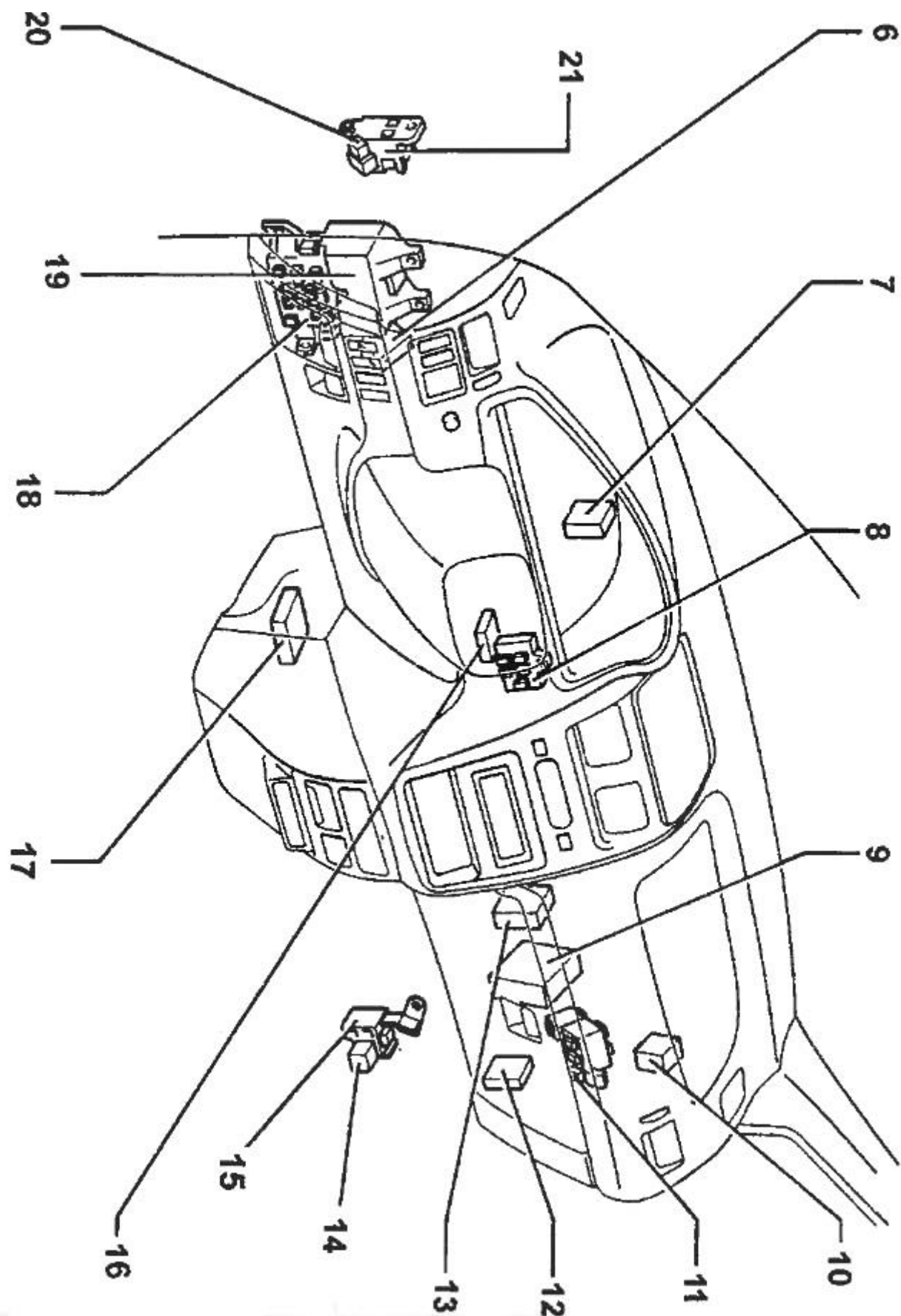
- 7 fuel pump relay
- 8 engine control unit
- 9 rear view camera control unit
- 10 central mounting block
- 11 amplifier radio
- 12 TV receiver (from 08.97)
- 13 relay block No. 1,
- 14 rear heater relay
- 15 fuse box in the passenger compartment
- 16 relay block on the bulkhead of the engine compartment
- 17 auxiliary power relay
- 18 central lock control relay

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- 19 center airbag sensor
- 20 deceleration sensor (ABS)
- 21 air conditioning amplifier
- 22 ABS control unit
- 23 fuse box
- 24 parking system control unit
- 25 connector bracket.

Toyota Picnic

Diagram

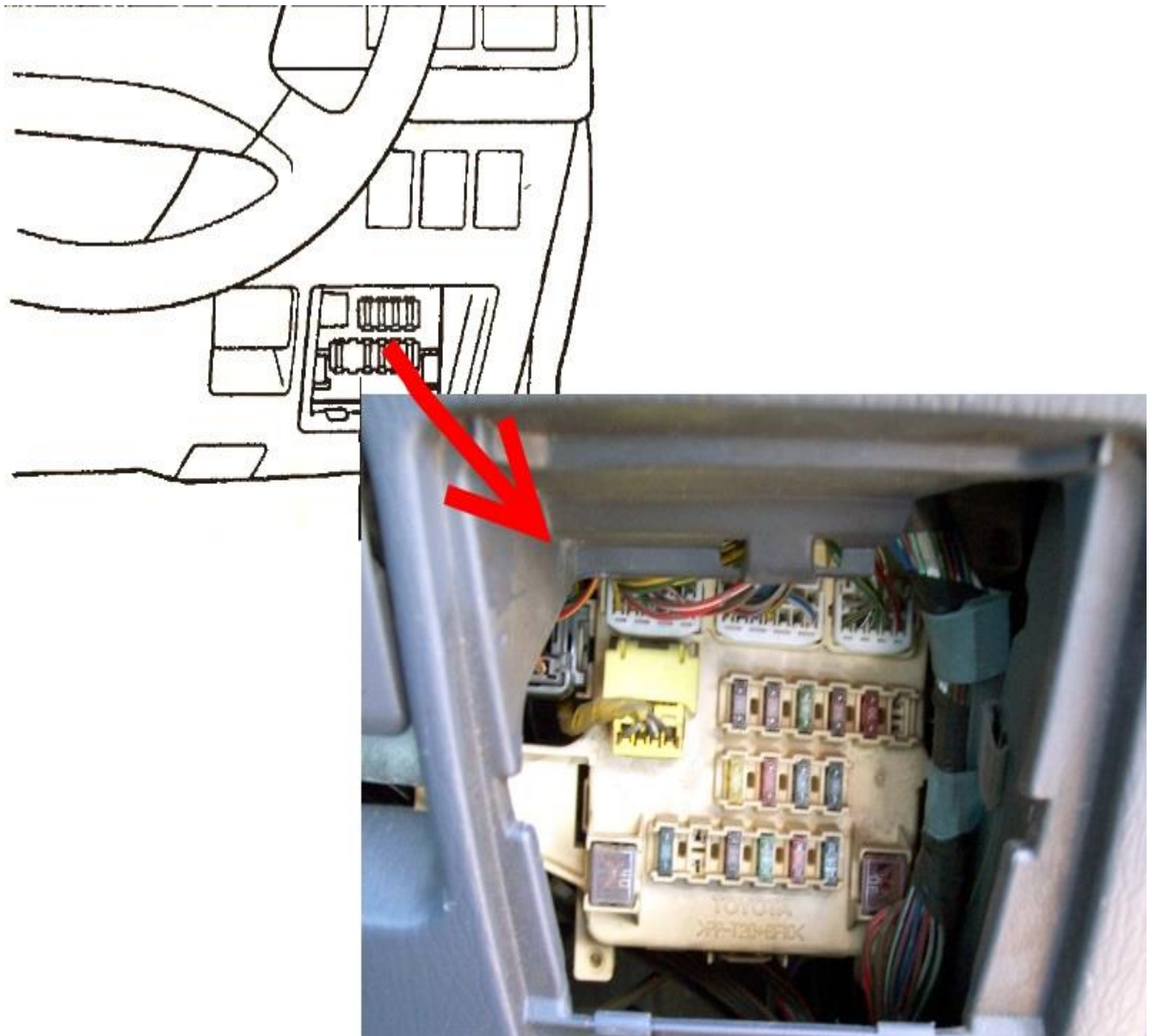


Designation

- 6 door lock control relay
- 7 immobilizer control unit
- 8 central mounting block
- 9 engine control unit (models with manual transmission), engine control unit and automatic transmission (models with automatic transmission)
- 10 daytime lighting relay
- 11 fuel pump relay
- 12 ABS control unit
- 13 air conditioner amplifier
- 14 relay socket for connection of additional equipment
- 15 mounting block for connection of additional equipment
- 16 immobilizer booster
- 17 SRS sensor
- 18 fuse box in the passenger compartment
- 19 integrated relay
- 20 rear heater relay
- 21 relay block in the bulkhead of the engine compartment.

Fuse box

The fuse box is located at the bottom of the dashboard behind a protective cover.



Example of a diagram from the box cover

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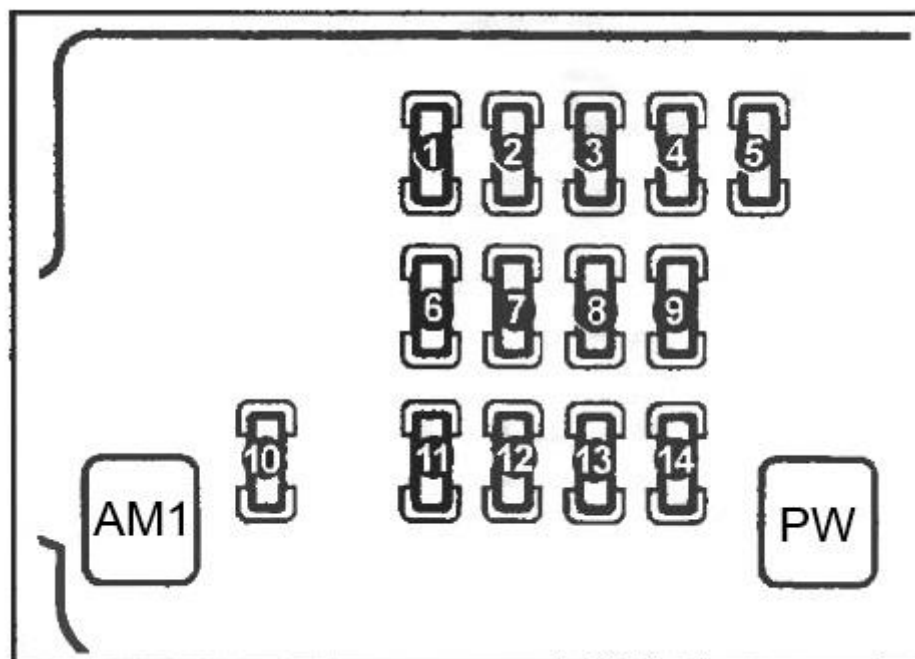
NOTICE

- USE THE DESIGNATED FUSES ONLY.
- UTILISEZ SEULEMENT LES FUSIBLES DESIGNES.

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		TURN 7.5A	I/UP 7.5A	DOOR 30A	ST 7.5A	TAIL 10A	CHK
AM1 40A		WIPER 20A	ECU-IG 10A	GAUGE&A/C 15A	STOP 15A		
CIG&RAD 15A	SEAT-HTR 15A	IGN 7.5A	Rr DEF 30A	Rr HTR 10A	Fr FOG 15A	POWER 30A	

Diagram



Protected components

1	7,5A TURN – Direction indicators
2	7,5A IDLE UP – Electronic engine control unit
3	30A DOOR – Door locks
4	7,5A STARTER – Electronic engine control unit
5	10A TAIL – Dimensions room lighting
6	20A WIPER – Wipers and washers
7	10A ECU-IG – ABS, parking system, electronic control unit for all-wheel drive system
8	15A METER AC – Air conditioning and heater
9	15A STOP – Stop lights, additional stop light
10	15A LITER , RADIO – Clock, radio, CD player, cigarette lighter fuse, mirror control system
11	7,5A IG – Electronic engine control unit
12	30A RR DEF – Heated rear window
13	10A RR HEATER – Rear heater
14	15A FR FOG – Front fog lights
	40A AM1 – Power group contactor of ignition locks
	30A POWER – Power windows

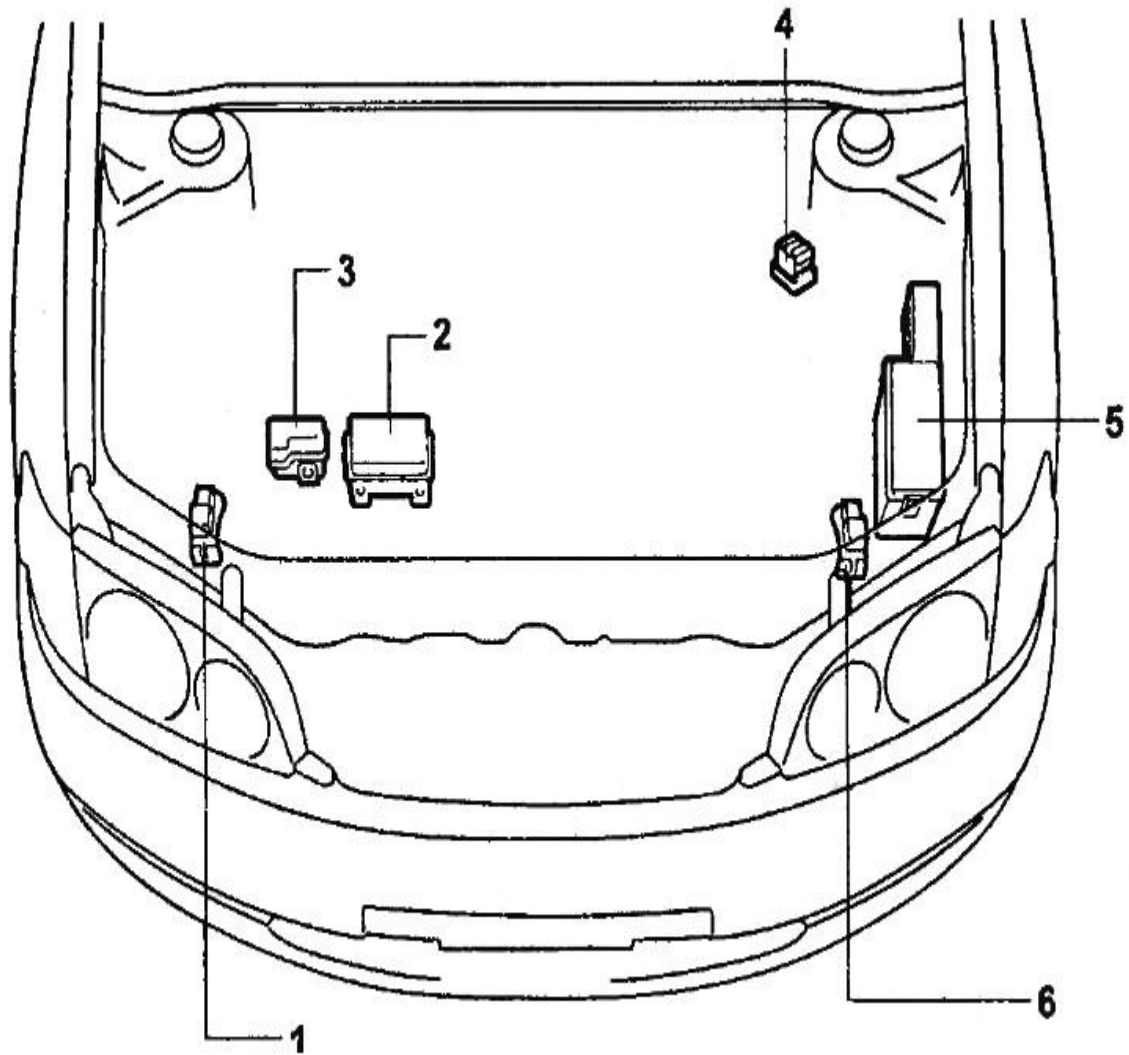
The fuse number 10, 15A, is responsible for the cigarette lighter.

Engine compartment

Location

Toyota Ipsum

Diagram

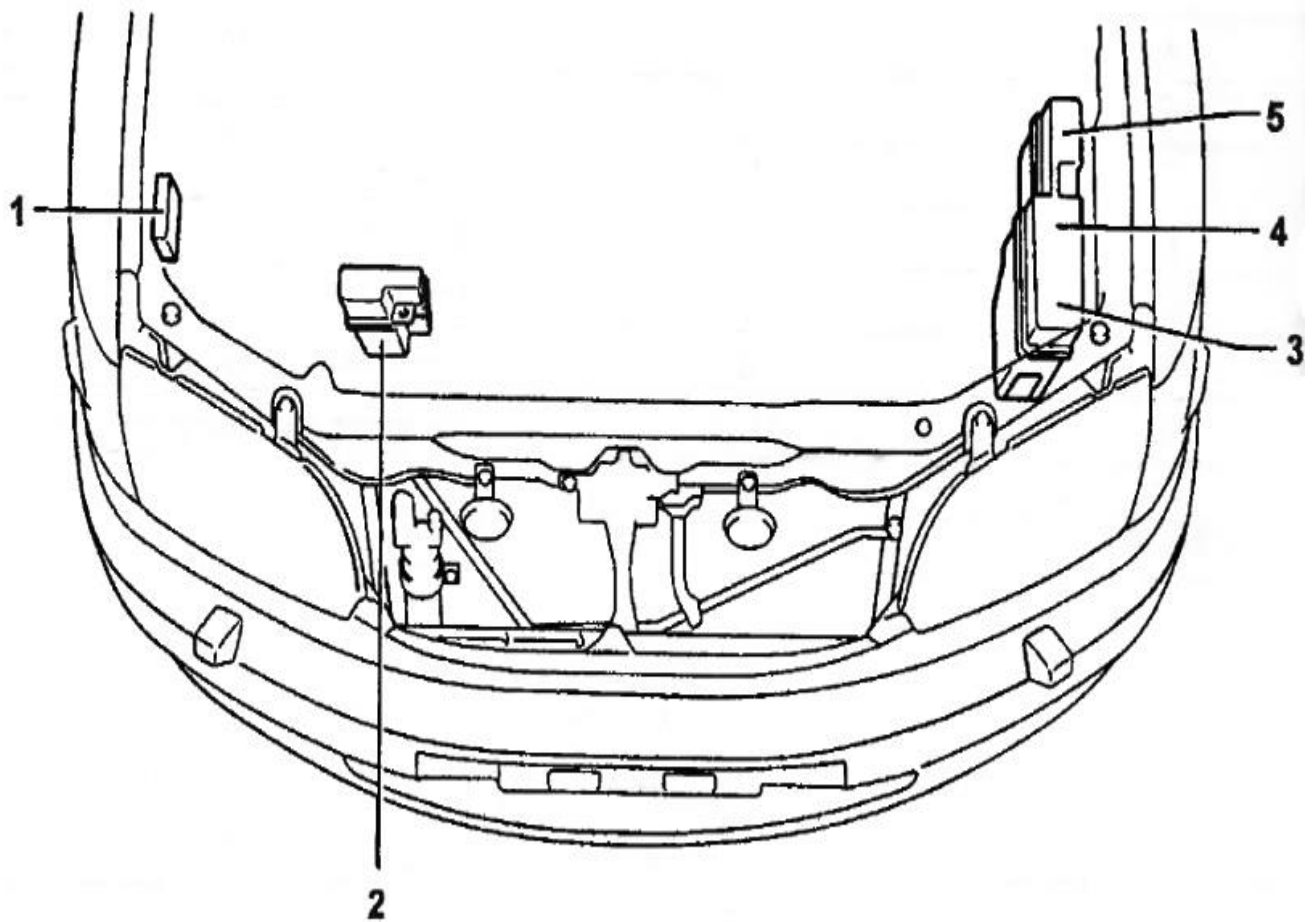


Decoding

1. right front SRS sensor
2. relay box No. 5 (ZS-TE)
3. turnip box # 5 (3S-FE)
4. glow plug relay
5. engine compartment fuse and relay box, fuse box, relay box # 2
6. left front SRS sensor

Toyota Picnic

Diagram



Assignment

1. headlight washer relay
2. relay box No. 7
3. fuse box
4. mounting box for fuses and relays in the engine compartment
5. relay box in the engine compartment.

Fuse and relay box

Located on the left side of the engine compartment.



Diagram

Designation

ECU-B – Airbag, ABS system	7,5 A
HAZARD – Alarm	10 A
RR CLR – Rear air conditioner	10 A
AM 2 – Ignition lock	30 A
AM 2, FUEL HTR – Ignition switch, fuel heater	30 A
RAD №1 – Radio tape recorder	15 A
PWR 2 – Driver’s windows	30 A
ALT-S – Generator	5 A
DOME – Interior lighting, local lighting, luggage compartment lighting, clock	10 A
HEAD (LH) – Headlights (left)	15 A
HEAD (RH) – Headlights (right)	15 A
EFI – Fuel injection system	15 A
HORN – Sound signal	10 A
HORN, HAZ – Sound signal, alarm	15 A
ACC SOCKET, PWR OUTLET – Socket (trunk)	15 A
EFI – Injection system relay	
ST – Starter relay	
HORN – Signal relay	
HEAD – Headlight relay	
ENG MAIN – Engine Main Relay	
FAN – radiator fan relay	
HTR – heater relay	

ALT – Generator	120A
HTR – dispenser	50A
ABS – ABS	60A

Realy box

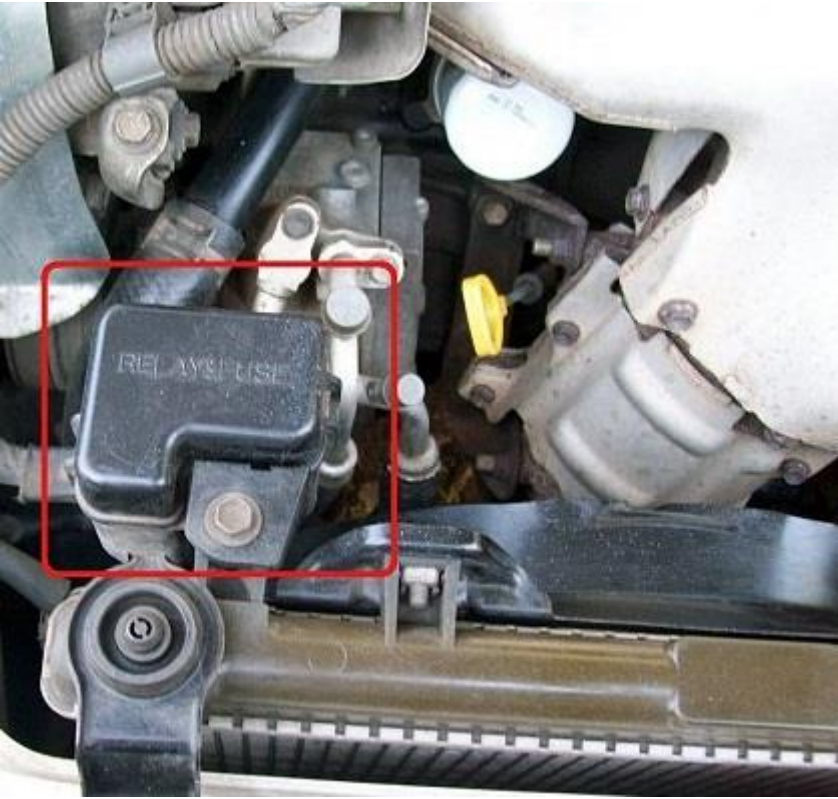


Photo example of execution



Assignment

- ABS – ABS relay
- ABS MTR – ABS motor relay
- HEAD LO – Headlight fuse

Separately, outside the boxes, some additional elements can be attached, for example, on the bulkhead of the engine compartment in the image (Picnic number 21), (Ipsium number 16) can be placed: headlight relay and direction indicator relay.

Catalog number of relay elements

NO.	PNC	NO.	PNC
1	85925	10	REFER TO FIG. 84-14 (PNC 88263A)
2	82600F	11	REFER TO FIG. 82-02 (PNC 82210C)
3	85927B	12	REFER TO FIG. 84-04 (PNC 85910F)
4	85927A	13	82824L
5	85910C	14	REFER TO FIG. 84-14 (PNC 88263E)
6	85927		
7	85916P		
8	86530		
9	28300		

E/G ROOM J/B

