

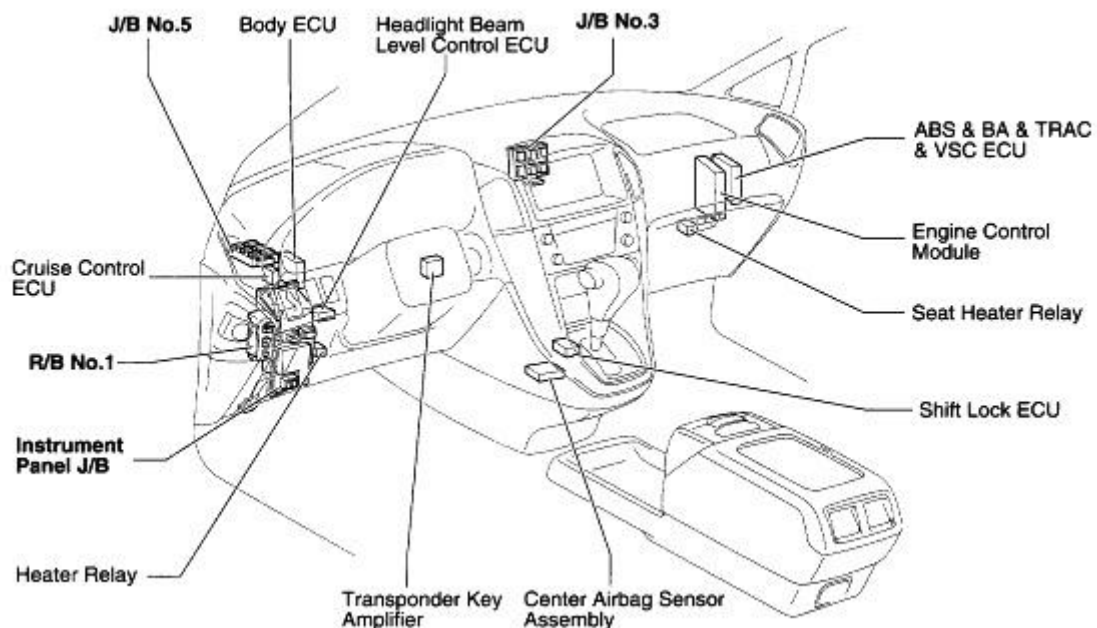
Toyota Harrier 1G / Lexus RX 300 – fuse and relay

The 1st generation **Toyota Harrier** right-hand drive crossover was produced in 1997, 1998, 1999, 2000, 2001, 2002 and 2003. During this time, the model has been restyled. In some countries of the world it is known under the name **Lexus RX 300**. These cars differ in the location of the steering. In the Lexus rx 300, it is on the other side. They have similar electrical circuits. In this article we will show the location of electronic control units, a description of fuses and relays Lexus Rx 300 (Toyota Harrier UA10) with box diagrams and places where they are located. Highlight the cigarette lighter fuse.



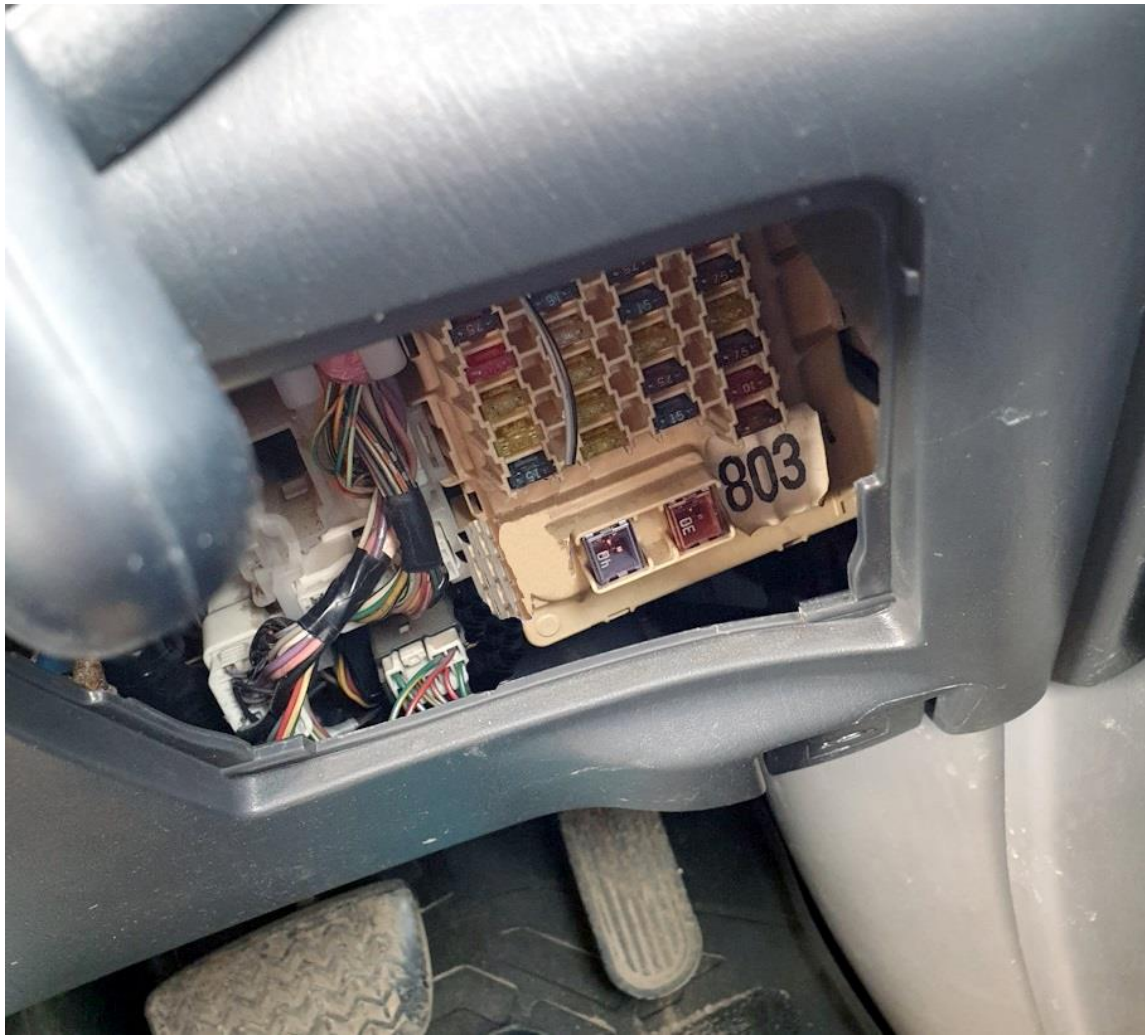
Passenger compartment

General layout of boxes in the cabin



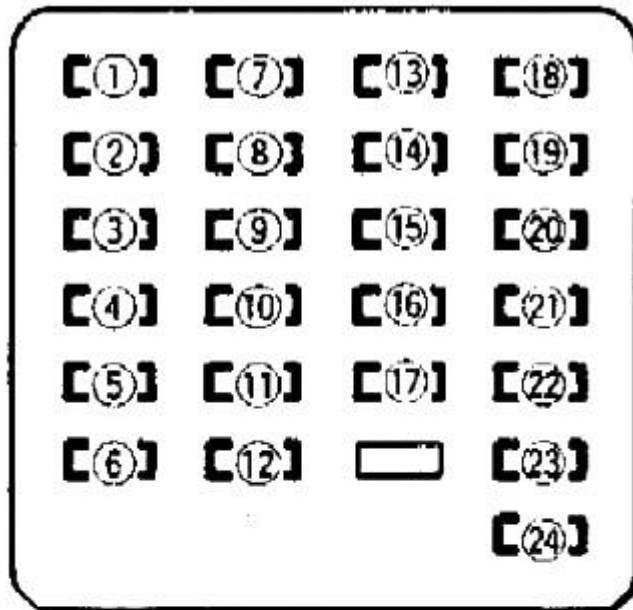
Fuse box

It is located at the bottom of the dashboard behind the protective cover on the driver's side.

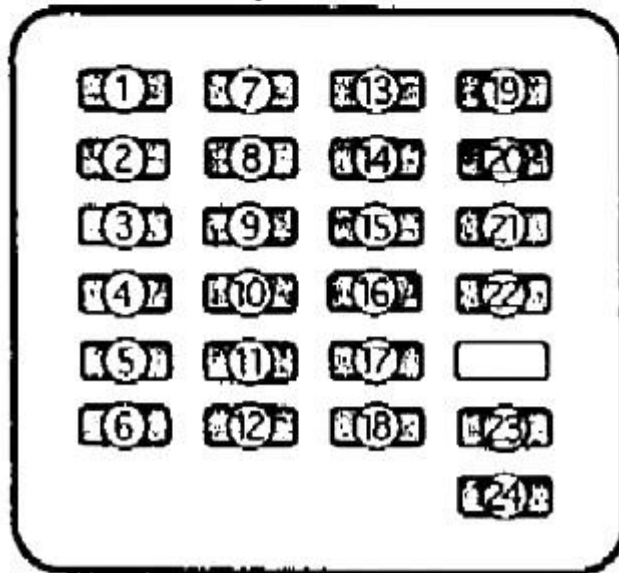


Diagram

Модели выпуска с 1998 года



Модели выпуска с 11/2000 года



Protected components

1	7,5A IGN – Electronic engine control unit
2	7,5A RADIO No. 2 – Audio system
3	15A CIG – Cigarette lighter, electric side mirrors
4	20A PRR DOOR – Power window regulator, rear left door
5	15A PWR OUTLET – Socket for connecting additional equipment
6	15A FR FOG – Front fog lights

7	15A SRS – Airbag System (SRS)
8	15A ECU-IG – ABS, TRC Systems
9	25A WIPER – Arm and windshield wiper blade
10	20A D RR DOOR – Power window regulator, rear right door
11	20A D FR DOOR – Power window regulator, driver's door, central locking
12	20A S / ROOF – Hatch
13	15A HEATER – Air conditioning and heater, rear door glass heater
14	7,5A GAUGE – Instrument Cluster
15	15A RR WIP – Lever and blade for rear door glass wiper
16	20A STOP – Stop lights
17	7,5A OBD – Electronic engine control unit
18	7,5A STARTER – Starter
(18)*	15A SEAT HTR – Heated seats
19	10A WASHER – Window washer
(19)*	7,5A STARTER – Starter
20	7.5A RR FOG – Rear fog lamps
(20)*	10A WASHER – Window washer
21	20A FR DEF – De-icer for windscreen wiper blades
(21)*	7.5A RR FOG – Rear fog lamps
22	7.5A SRS-B – Airbag System (SRS)
(22)*	20A FR DEF – De-icer for windscreen wiper blades
23	10A TAIL – Front and rear dimensions, license plate light
24	7,5A PANEL – Illumination of switches and switches

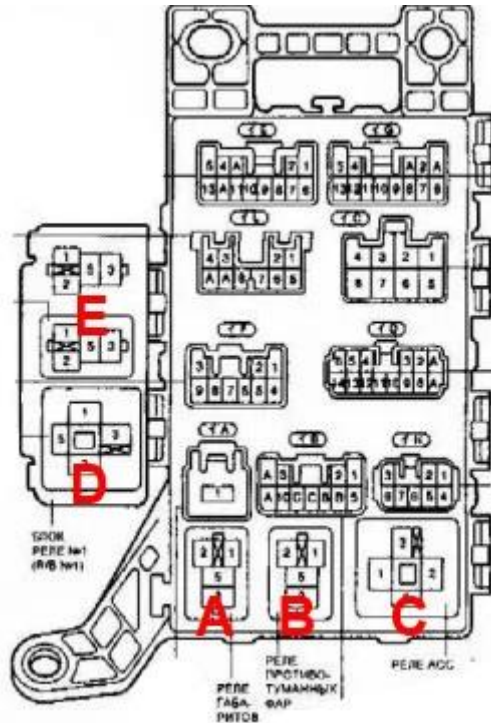
* – Models from 11/2000 model year.

For the cigarette lighter, fuses 3 and 5 are responsible for 15A.

Fuses are attached separately at the bottom: 40A AM1 – Ignition, 30A POWER – Seat drive.

On the back side of the block there are relay elements.

Diagram



Assignment

- A – Side light relay
- B – Fog lamp relay
- C – Power supply relay ("ACC")
- D – Brush defroster relay
- E – Rear fog lamp relay

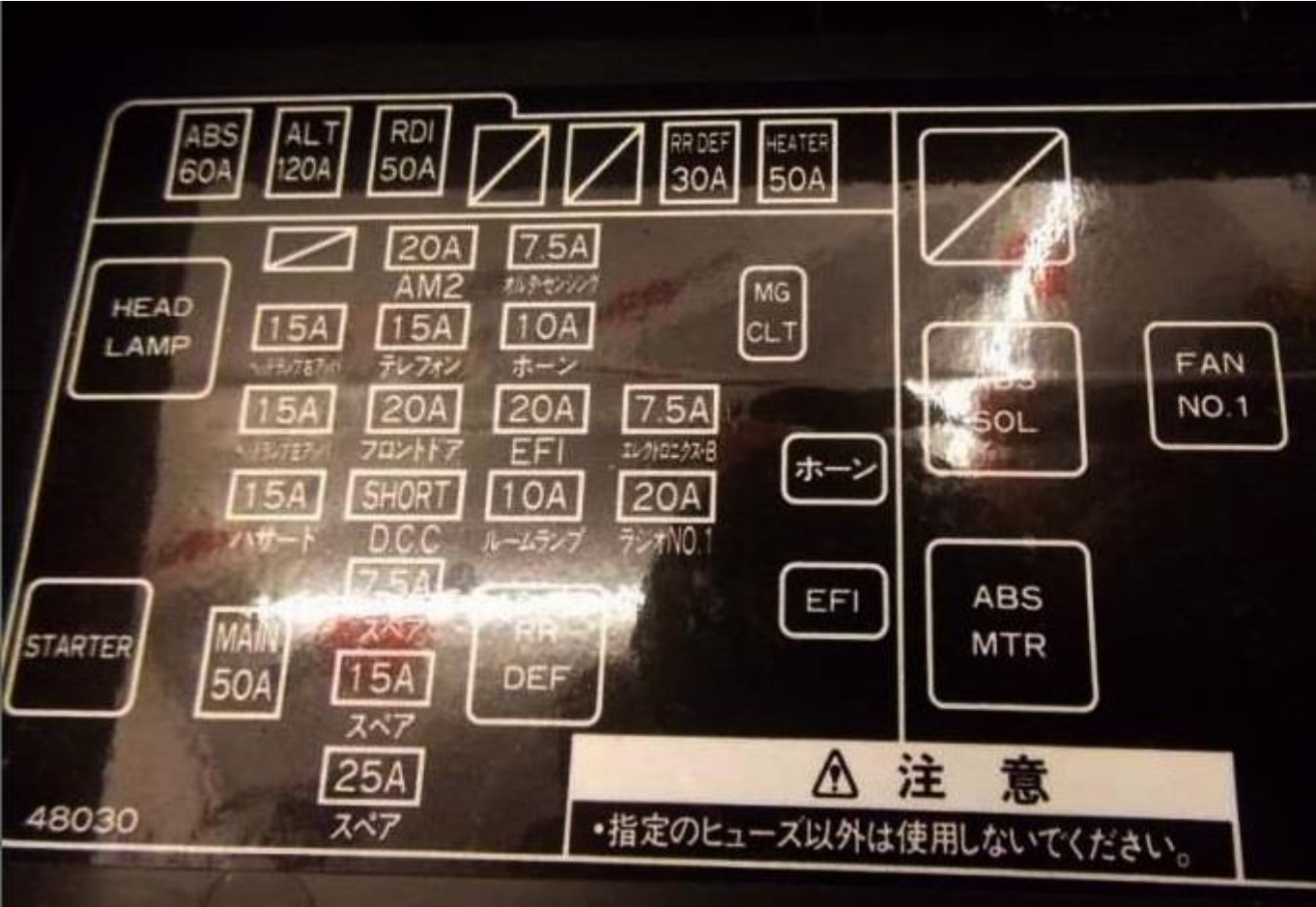
Engine compartment

Fuse and relay box

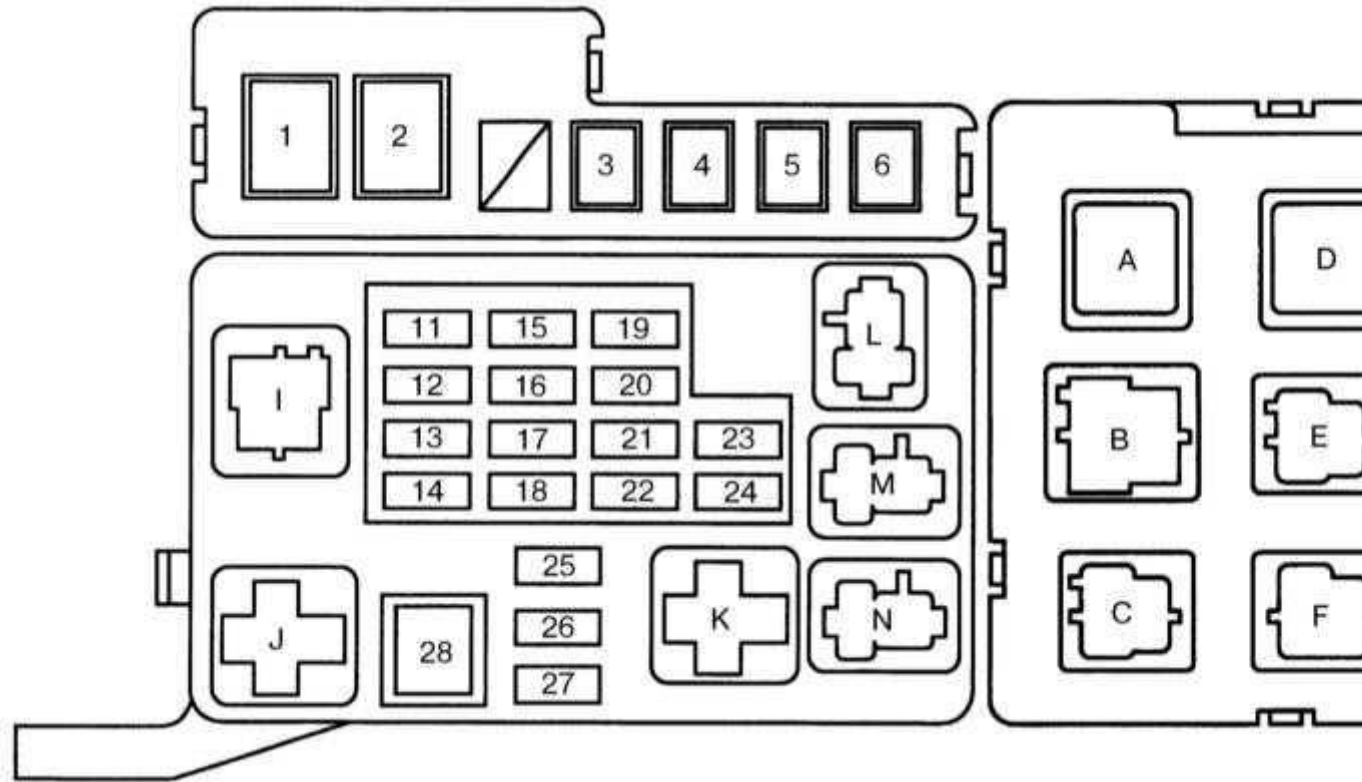
Located on the left side of the engine compartment, next to the battery.



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



Diagram



Designation

1	60A ABS – ABS
2	140A ALT – Charging system
3	40A RDI FAN – Cooling fan
4	40A CDS FAN – Cooling fan
5	30A RR DEF – Heated tailgate glass and outside mirrors
6	50A HEATER – Heater fan
7	15A H – LP R UPR – Right headlight, high beam
8	15A H – LP L UPR – Left headlight, high beam
9	25A A / F HTR – Mixture quality sensor
10 11	–
12	15A H – LP R LWR – Right headlight, low beam
13	15A H – LP L LWR – Left headlight, low beam
14	15A HAZARD – Hazard warning system, direction indicators
15	20A AM 2 – Starting system
16	20A TEL – Phone
17	20A FL DOOR
18	–
19	7,5A ALT – S – Charging system
20	10A HORN – Anti-theft system, horn
21	20A EFI – Fuel Injection
22	10A DOME – Interior lighting, indicators and meters, multifunction display
23	7,5A ECU – B – On-board computer
24	20A RAD No. 1 – Audio system

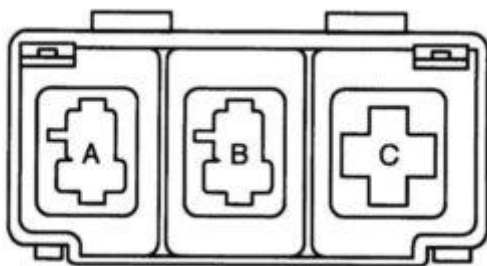
25 26 27	–
28	50A MAIN – Starting system

Relay decoding

- A – None
- B – Relay ABS SOL
- C – Fan relay No. 3
- D – Fan relay No. 1
- E – Relay e / motor ABS
- F – Fan relay No. 2
- G – A / F sensor relay
- H – Absent
- I – Headlight relay
- J – Starter relay
- K – Relay for heating the glass of the tailgate and outside mirrors
- L – Relay of the magnetic clutch K / B
- M – Horn and anti-theft system relay
- N – Fuel injection relay

Relay box 1

Diagram

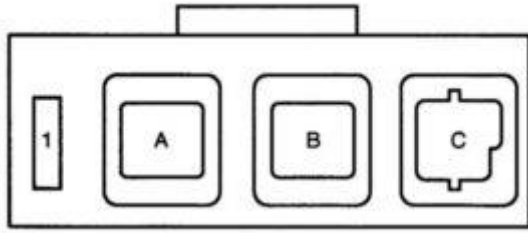


Appointment

- A – Open circuit relay
- B – Main motor relay
- C – Heated exterior mirrors relay

Relay box 2

Diagram



Assignment

- 1 – 7.5A Daytime running light fuse (DRL)
- A – Relay No. 2 DRL
- B – Relay No. 4 DRL
- C – Relay No. 3 DRL