

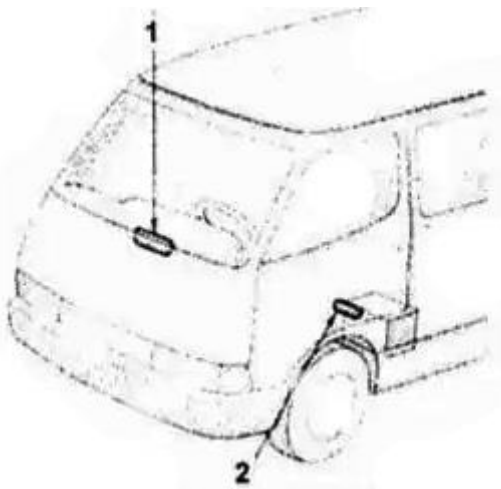
Toyota Hiace 4G – fuse and relay

Toyota Hiace 4 generations was produced in 1989, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001 in various versions and with various body options 106, 120, etc. In some countries it is known as H100 Hiace, Grand Hiace, Granvia, HiAce Regius. In this publication you can find a description of Toyota Hayes fuses and relays with boxes diagrams, their locations and photo examples of execution. Let's highlight the fuse responsible for the cigarette lighter.

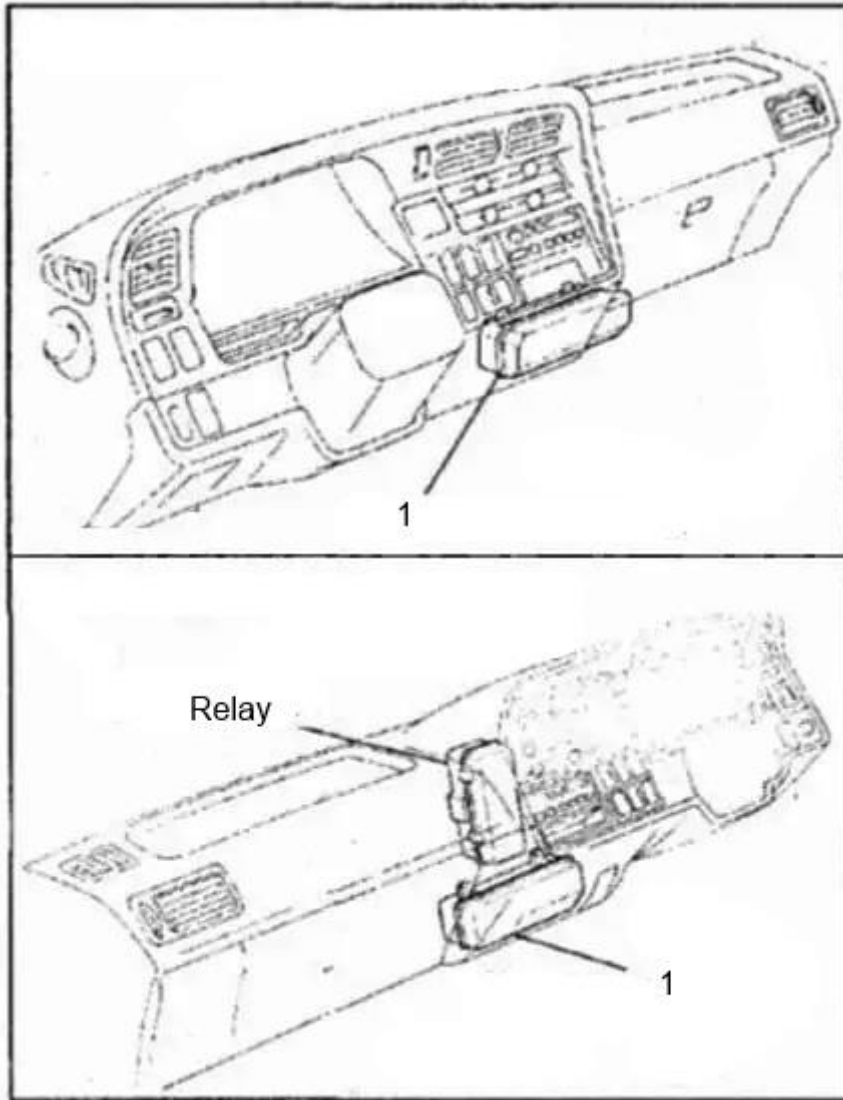


The design of the boxes and the purpose of the elements in them may differ from the one presented and depends on the year of manufacture, the configuration option and the region of delivery. Check the assignment with your diagrams on the box cover.

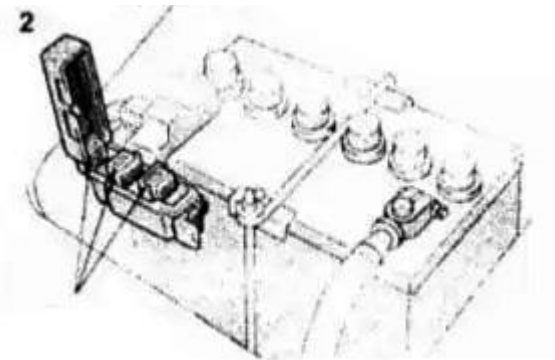
This model usually has 2 main fuse boxes.



1. the main center mounting box is located in the middle of the center console.



2. fuse box located on the positive terminal of the battery.

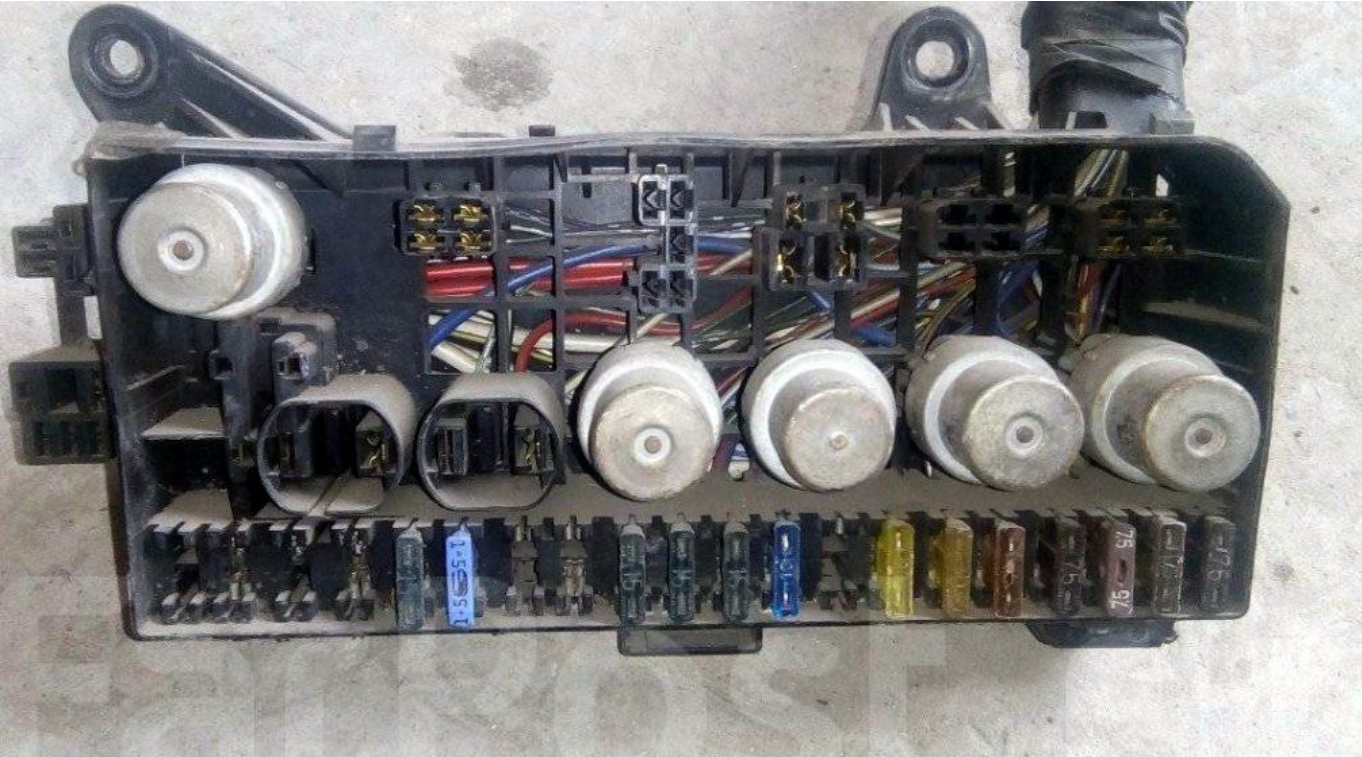


Mounting box

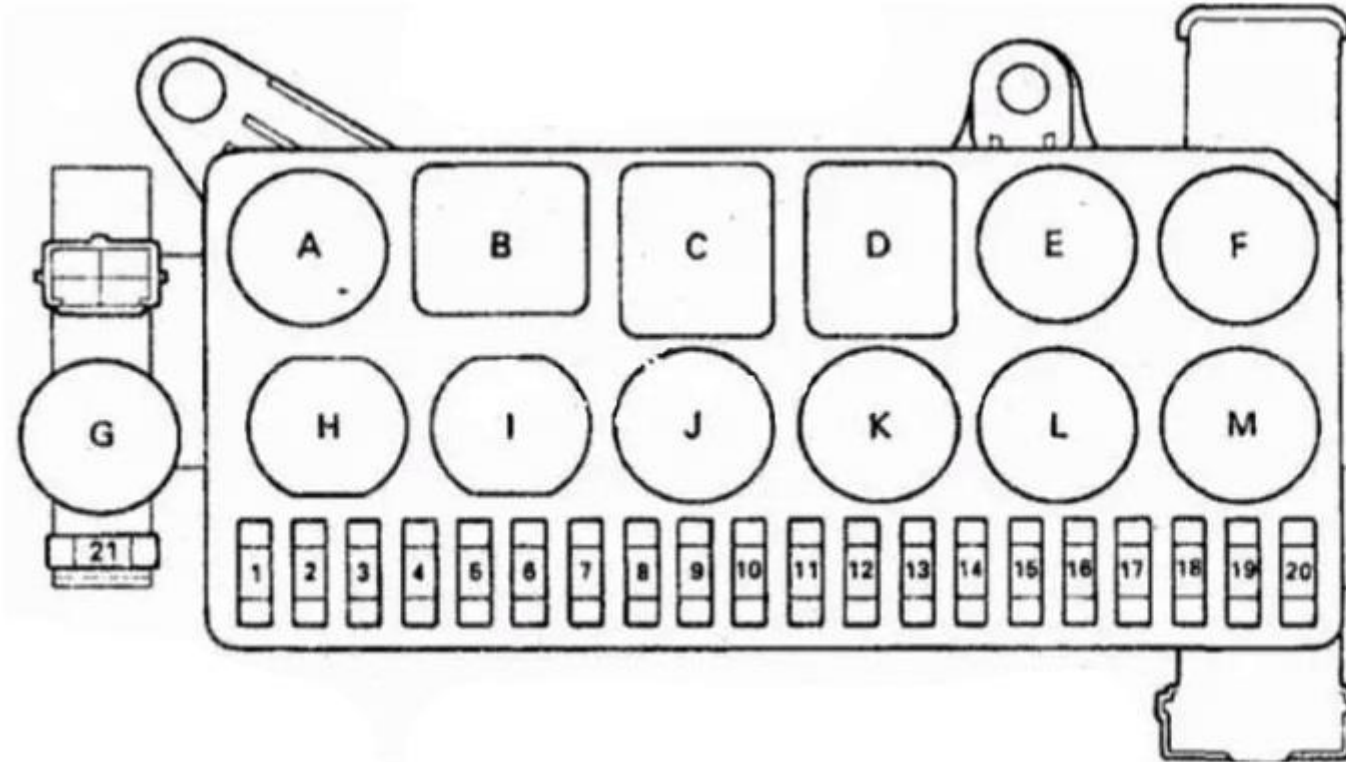
Type 1

LHD models up to 1993

Photo example



Diagram



Assignment
Fuses

Assignment Fuses	
1	–
2	7,5A DOME (interior light)

3	15A ECU-B
4	15A RR A.C (alternator relay-regulator)
5	15A STOP (brake lights Toyota highs)
6	10 / 15A TAIL * 1 (dimensions) TAIL (RH) * 2
7	10A TAIL (LH) * 2 (dimensions)
8	10 / 15A HEAD (RH) * 3 HEAD LO (RH) * 4 (headlights)
9	10 / 15A HEAD (LH) * 3 HEAD LO (LH) * 4
10	15A HAZ-HORN (alarm and sound signal)
11	15A RADIO-CIG (radio and cigarette lighter)
12	15A DEFOG (rear window defogger)
13	15A SEAT-HTR (heated seats)
14	15A A.S. (air conditioning)
15	20A WIPER (wiper)
16	10A TURN-GAUGE (direction indicators)
17	7,5A ENGINE (engine)
18	7.5A IGN (ignition)
19	7.5A CHARGE (charging)
20	7.5A ST (starter)
21	—
22	10A HEAD HI (RH) * 4 (headlights)
23	10A HEAD HI (LH) * 4 (headlights)
Relay	
A	Rear light relay

B	Wiper relay * 5
C	–
D	Headlight switch relay
E	Rear fog lamp relay
F	Rear door glass heater relay
G	–
H	Heater thermal fuse
I	Thermal fuse (electric drive circuit)
J	Horn relay
K	Engine oil level indicator relay
L	Front heater relay
M	Rear heater relay
N	Headlight switch relay * 4

** 1 – Except for German models.*

** 2 – German models.*

** 3 – Models without daylight system and German models.*

** 4 – Models with daytime lighting and German models.*

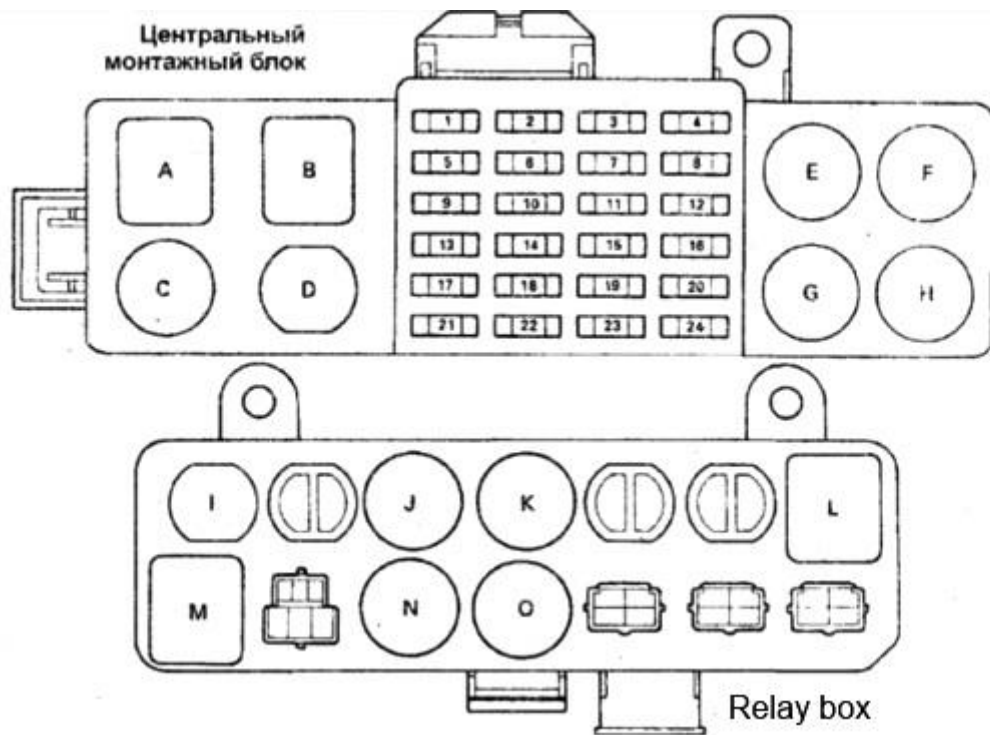
Type 2

RHD models up to 1993

Photo – diagram



Diagram



Protected components

Fuses	
1	15A RR A.S (alternator relay-regulator)
2	15A HAZ-HORN (alarm and buzzer) * 1 10A HEAD UPP (RH) (right, high beam) * 2
3	ECU-I G
4	15A TAIL (dimensions)
5	15A STOP (brake lights)
6	10A HEAD UPP (LH) (left, high beam) * 2
7	15A A.S. (air conditioning)
8	15A RADIO-CIG (radio and cigarette lighter)
9	ECU-B
10	10 / 15A HEAD (LH) * 1 HEAD LWR (LH) * 2 (headlights)
11	—
12	15A HAZ-HORN * 2 (alarm, signal)

13	–
14	10 / 15A HEAD (RH) * 1 HEAD (LWR, RH) * 2 (headlights)
15	15A DEFOG (rear window defogger)
16	–
17	7,5A DOME (interior lighting)
18	7.5A ST (starter)
19	7,5A ENGINE (engine)
20	10A TURN-GAUGE (direction indicators)
21	7.5A IGN (ignition)
22	7.5A CHARGE (charging)
23	–
24	20A WIPER (wiper)
Relay	
A	Headlamp switching relay
B	Wiper relay * 6
C	Engine oil level indicator relay
D	Heater thermal fuse
E	Rear light relay
F	Horn relay
G	Front heater relay * 4 Lamp failure monitor relay * 3
H	Front heater relay * 3 Rear fog lamp relay * 5
I	Power window circuit breaker
J	Rear heater relay

K	Rear door glass heater relay
L	Headlamp switching relay
M	Relay No. 2 for switching headlights (flashing mode) * 2 Relay for front heater * 7
N	Overdrive Relay * 8
O	Headlamp Switching Relay # 3 (Flashing Mode) * 2 Engine Main Relay

* 1 – Models without a lighting system with a headlamp switch for flashing light.

* 2 – Models with a lighting system with a headlamp switch for flashing light.

* 3 – Australian models.

* 4 – Except for Australian models.

* 5 – Models for Europe.

* 6 – Models with an intermittent wiper system (without a timer).

* 7 – Models without rear window wiper system.

* 8 – Models with automatic transmission (excluding models supplied to Europe).

Type 3

models since 1993

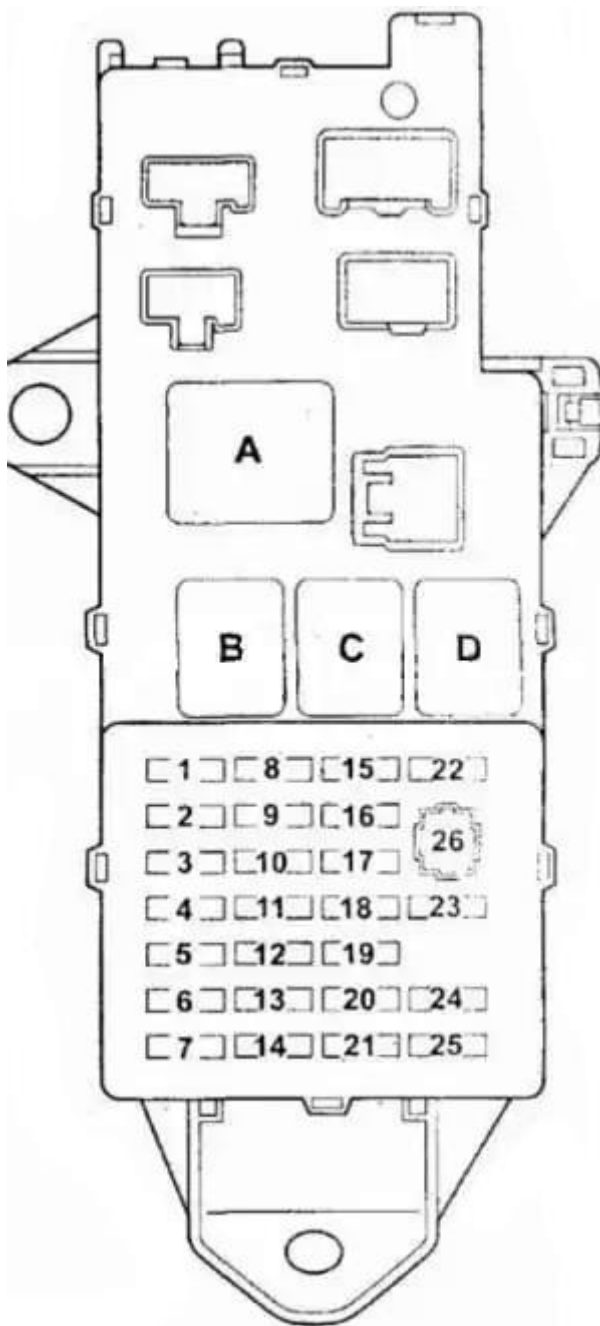
The photo



Example of a diagram from the block cover



Diagram



Designation

Fuses	
1	7,5A Spare W / PUMP (from 7.99)
2	15A ECU-IG
3	10A TURN – direction indicators
4	20A WIPER – glass cleaner
5	15A H-LP (RH) – headlight right
6	15A H-LP (LH) – left headlight

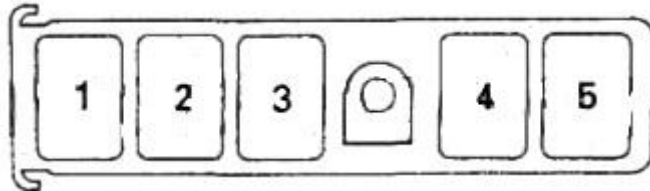
7	5 / 10A IGN (up to 8.98) IGN (from 8.98) – ignition
8	15A FOG – fog lights
9	10A RADIO – radio, audio system
10	5A ST – starter
11	20A DEF – rear window heater
12	10A GAUGE – devices
13	15A A.C. – air conditioning
14	15A EFI: ECD
15	15A CIG – cigarette lighter
16	20A RR HTR – rear heater
17	15A RADIO №2 – radio, audio system
18	10A Spare OBD II (from 7.99)
19	15A Spare AC 100V
20	20A AM2
21	10A DOME – interior lighting
22	15A ECU-B
23	15A TAIL – dimensions
24	15A STOP – brake lights
25	15A HAZ – alarm
26	30A PWR – Electric windows drive
Relay	
A	Headlight relay
B	Heater relay

C	Main power relay
D	Rear heater relay

Fuse block

models up to 1993

Diagram



Decoding

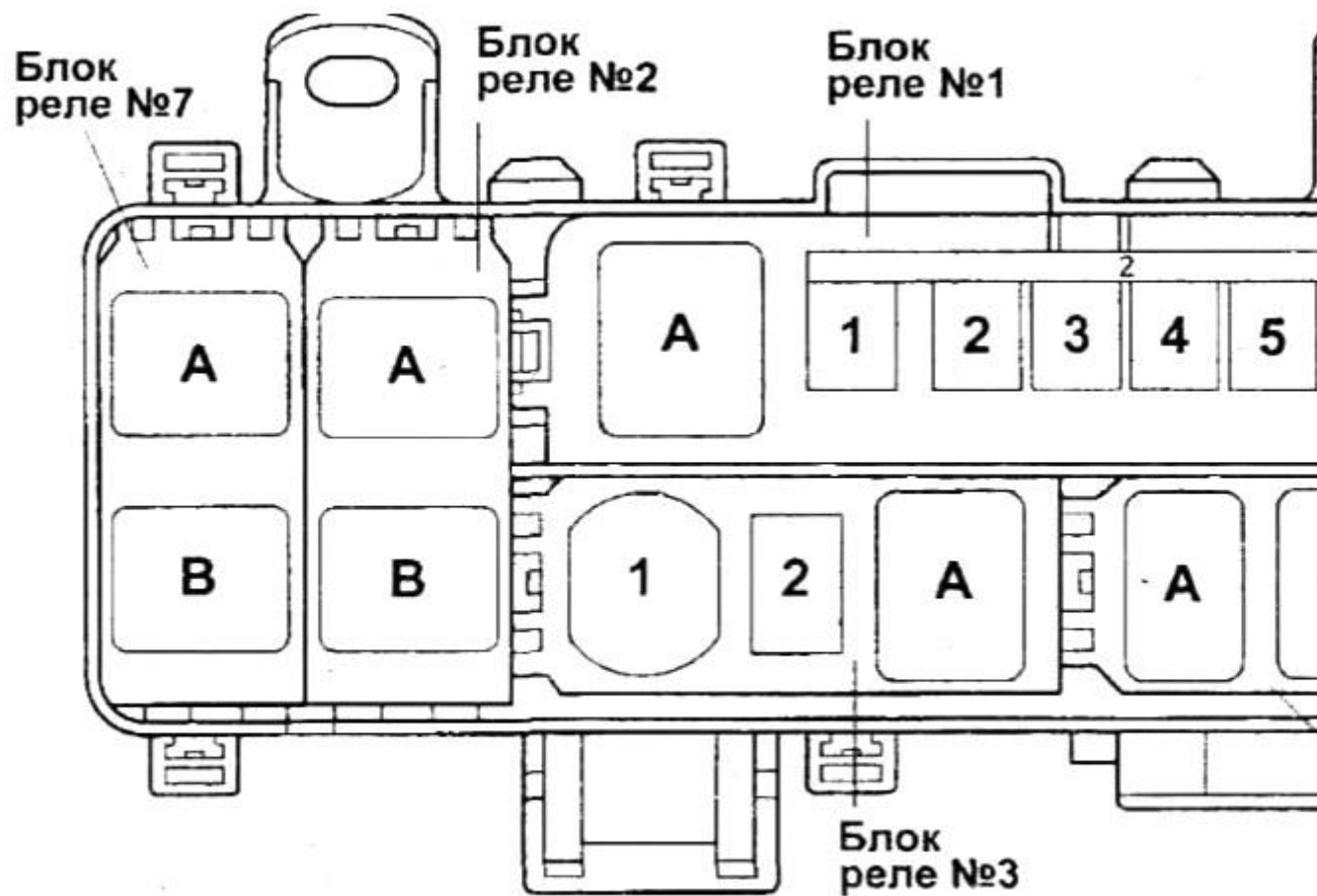
1. 40A MAIN – Chief
2. –
3. 80A GLOW – Candles
4. 60A AM1 (LHD)
5. 80A AMI (RHD)

Relay and fuse box

models since 1993



Diagram



Assignment

Relay box №1	
A	Front heater relay
1	40A FR HTR (front heater)
2	30A CDS FAN (condenser fan)
3	30A HEAD (headlights)
4	30A A / C No. 2 (air conditioner)
5	spare
6	60A ABS
7	60A AM1 (AM1 circuit of the ignition lock)
Relay box №2	
Relay for ABS solenoid valves	

ABS modulator relay	
Relay box №3	
A	Air Conditioner Fan Main Relay
1	15A Thermal fuse PWR RR DOOR (rear door closing system)
2	Spare
Relay box №6	
A	Fog lamp relay
B	Voltage converter relay (AC100V)
Relay box №7	
A	Main motor relay
B	Relay Solenoid Bypass Valve