

(Lexus GS 300) fuse and relay

The 1st generation **Toyota Aristo** was produced in 1991, 1992, 1993, 1994, 1995, 1996 and 1997. During this time, the model has been restyled. The most popular were the models in the bodies of 147 and 141. **Lexus GS 300** with left-hand drive is made on the common base of Toyota Aristo 1. These cars have similar electrical circuits. In our publication you will find information on the location of electronic control units, a description of fuses and relays for Toyota Aristo 147 (Lexus gs300) with box diagrams and photo examples of their execution. Highlight the cigarette lighter fuse. In conclusion, we offer complete electrical diagrams for download.

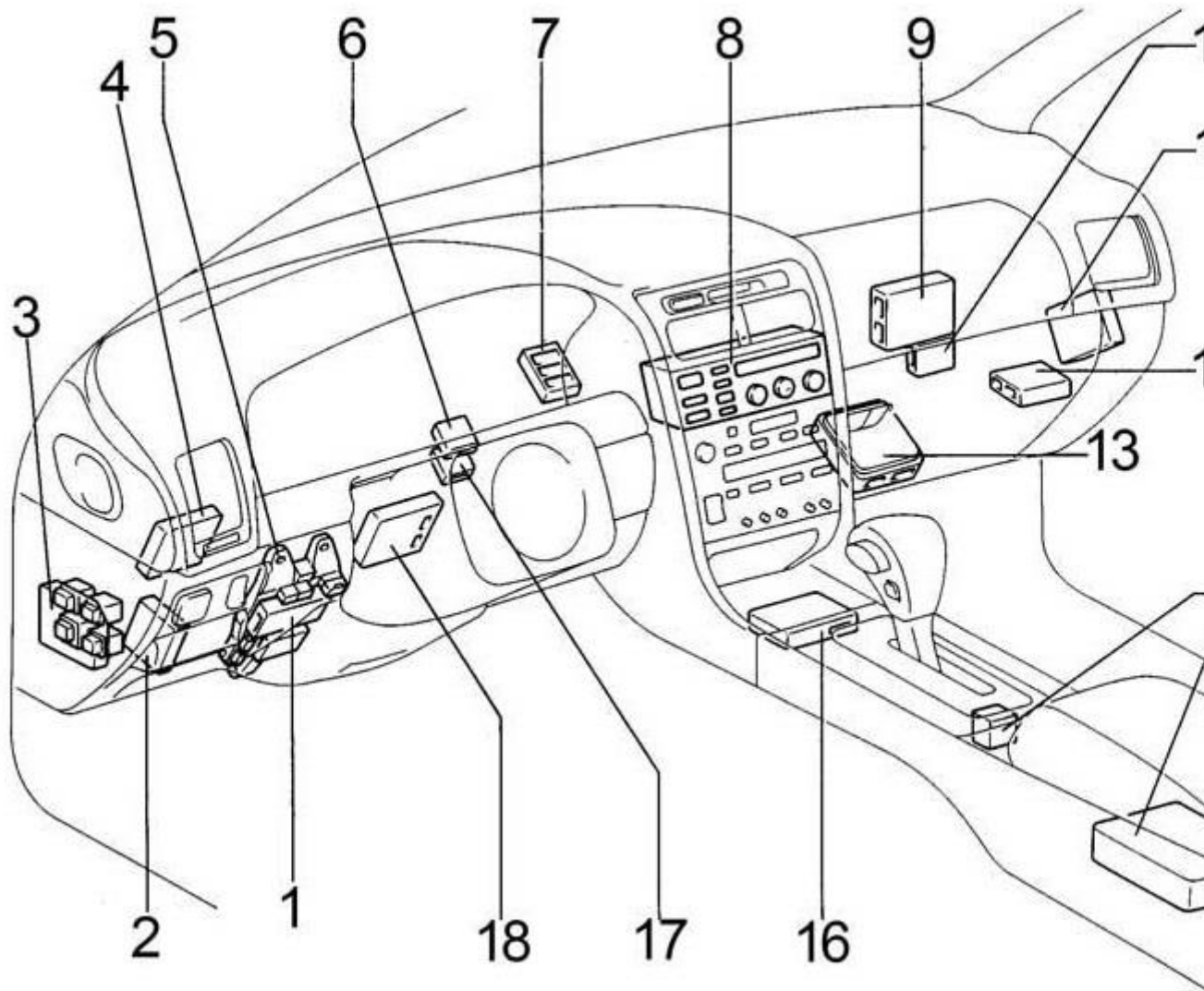


The arrangement of the blocks and the purpose of the elements in them may differ from the one presented. Check the information with your diagrams on the box cover.

Passenger compartment

Location

Layout



Assignment

1. Integrated relay
2. Daytime running light relay
3. Relay box
4. Anti-theft control unit
5. Fuse box
6. Wiper relay
7. Distribution block
8. Air conditioner control unit
9. Traction control control unit
10. Air conditioner amplifier
11. Anti-lock braking and traction control control unit

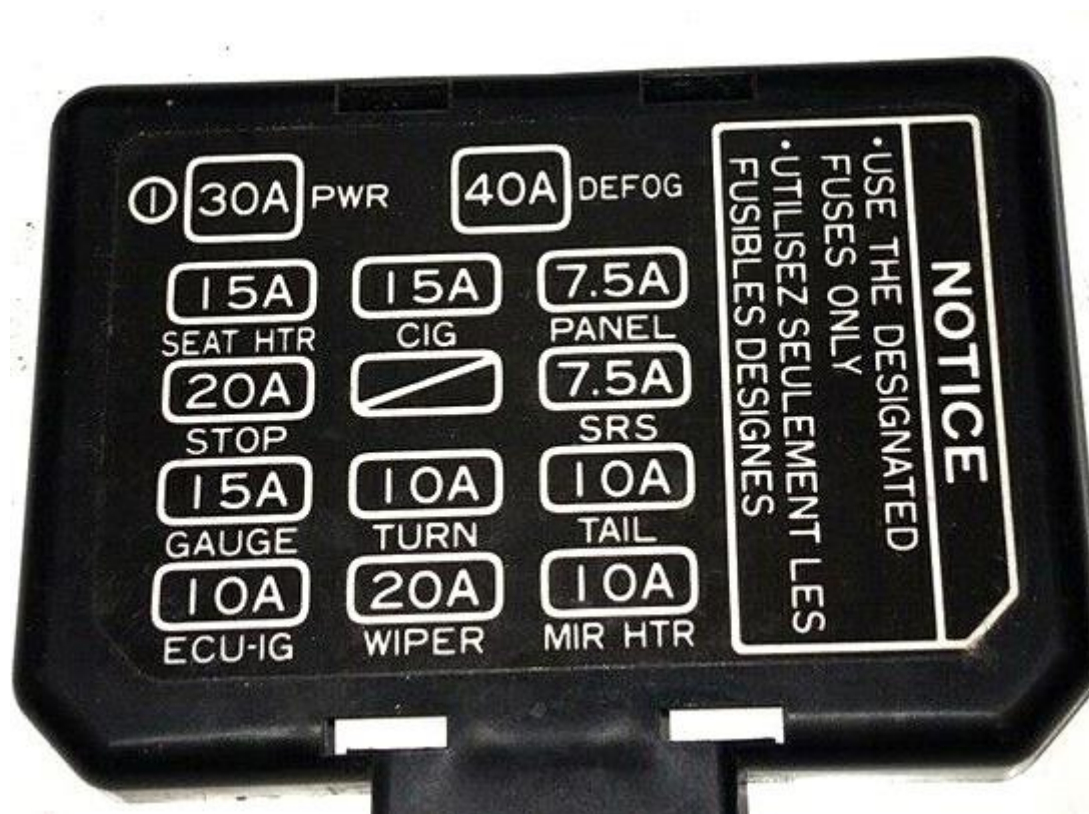
12. Heater relay
13. Engine control unit (M / T) / Engine and automatic transmission control unit (A / T)
14. Selector lever lock control unit
15. Central airbag unit
16. Cruise control control unit
17. PPS ECU
18. Tilt and Power Telescopic ECU

Fuse box

It is located at the bottom of the dashboard on the steering side, behind the protective cover.

Type 1

Diagram



Type 2

Photo



Diagram

DOOR ドア 30 A		AM I 40 A	NOTICE ご注意	
PWR パワー 30 A			・ USE THE DESIGNATED FUSES ONLY.	・ 指定のヒューズ以外は 使用しないでください。
WIPER ワイパ 20 A	ECU-IG エレクトロニクスIG 15 A	HEATER ヒータ 10 A	TURN ターン 10 A	TEMS 20 A
GAUGE メータ 15 A	SEAT HTR シートヒータ 15 A	STOP ストップランプ 20 A	MIRROR ミラー 20 A	SRS エレクトロニクスB 15 A
	FOG フォグランプ 15 A			TV 15 A
	TAIL テールランプ 10 A			PANEL パネル 7.5 A
	RR CIG リヤ ライタ 15 A			FR CIG フロントライタ 10 A

Designation

SEAT HTR	Heated seats
STOP	Stop lamps, auxiliary brake light, gear selector lock, ABS, TRC, multiport fuel injection system / sequential multiport fuel injection system

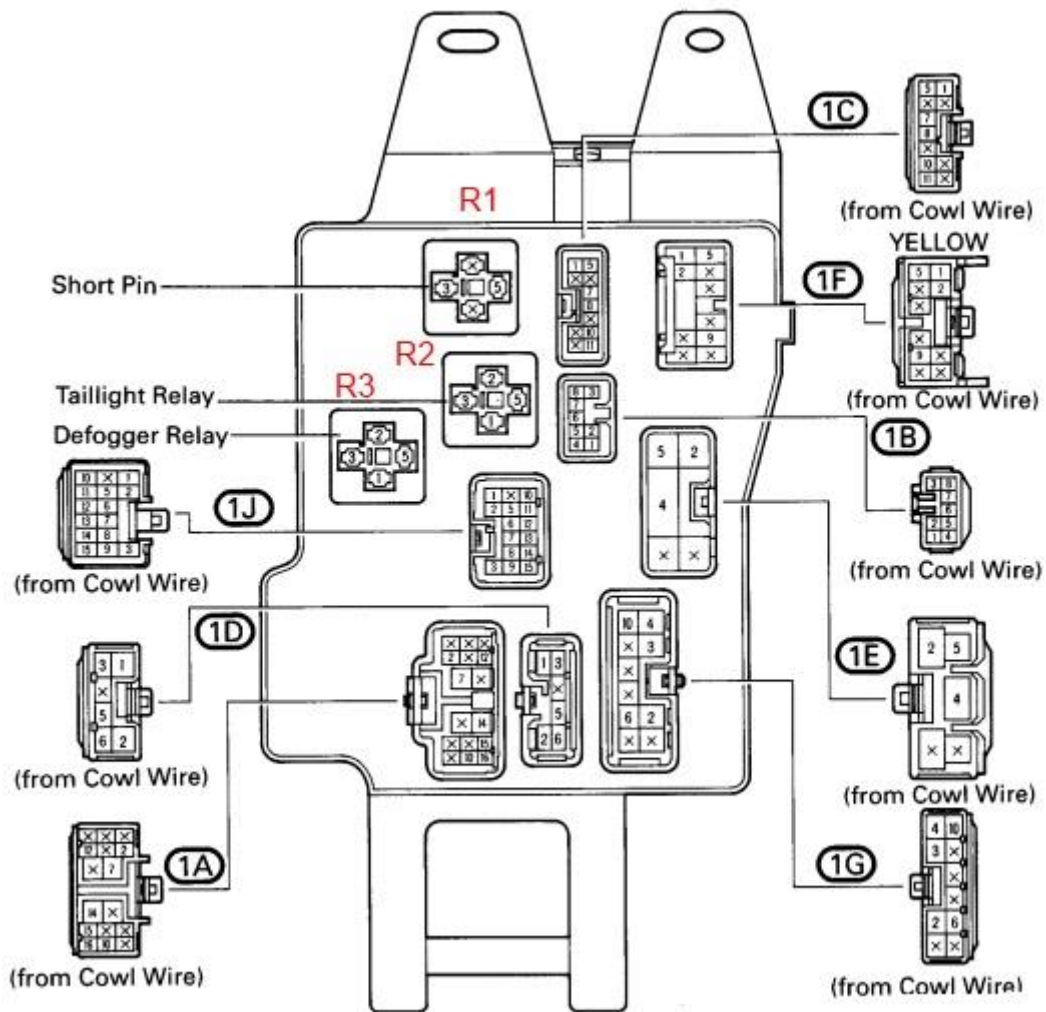
GAUGE	Instrument cluster, reversing lamps, heated rear window, heated mirrors, heater control unit, air conditioning, service indicators, warning buzzer, charging system, automatic transmission indicators, daytime running lights
ECU-IG	Gear selector lock, telephone, central locking, seat belts, ABS, TRC, power steering, cruise control, steering column tilt and height adjustment, aerial, cooling fan, instrument panel illumination, automatic lighting system, gear selector
CIG	Cigarette lighter (front / rear), clock, air conditioning, audio system, gear selector lock, SRS airbag system, central locking, power mirrors, aerial, anti-theft system
TURN	Direction indicators
WIPER	Windscreen wiper and washer, headlight cleaners
PANEL	Automatic transmission indicators, heater control unit, hazard warning lights, glove box light, ashtray light, clock, cigarette lighter light, audio system, gear selector, instrument panel light, daytime running lights
SRS	SRS airbag system
TAIL	Side light, license plate lighting
MIR HTR	Heated mirrors
POWER	Power windows, sunroof, power seats, central locking, steering column adjustment, power relay (POWER)
DEFOG	Heated rear window, fuse: "MIR HTR"
DOOR	Doors, central locking.

The fuse designated as CIG is responsible for the cigarette lighter.

Relay

A relay can be mounted on the back of the unit.

Scheme

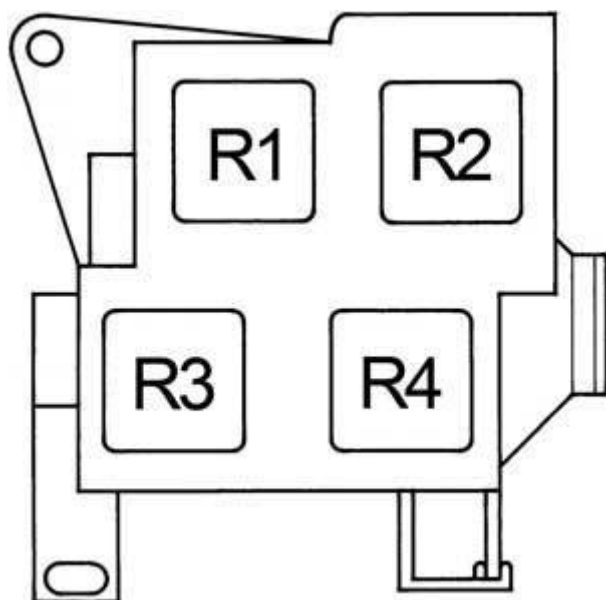


Functions

- R1 Short pin
- R2 Side light
- R3 Heated rear window

Relay box

Diagram

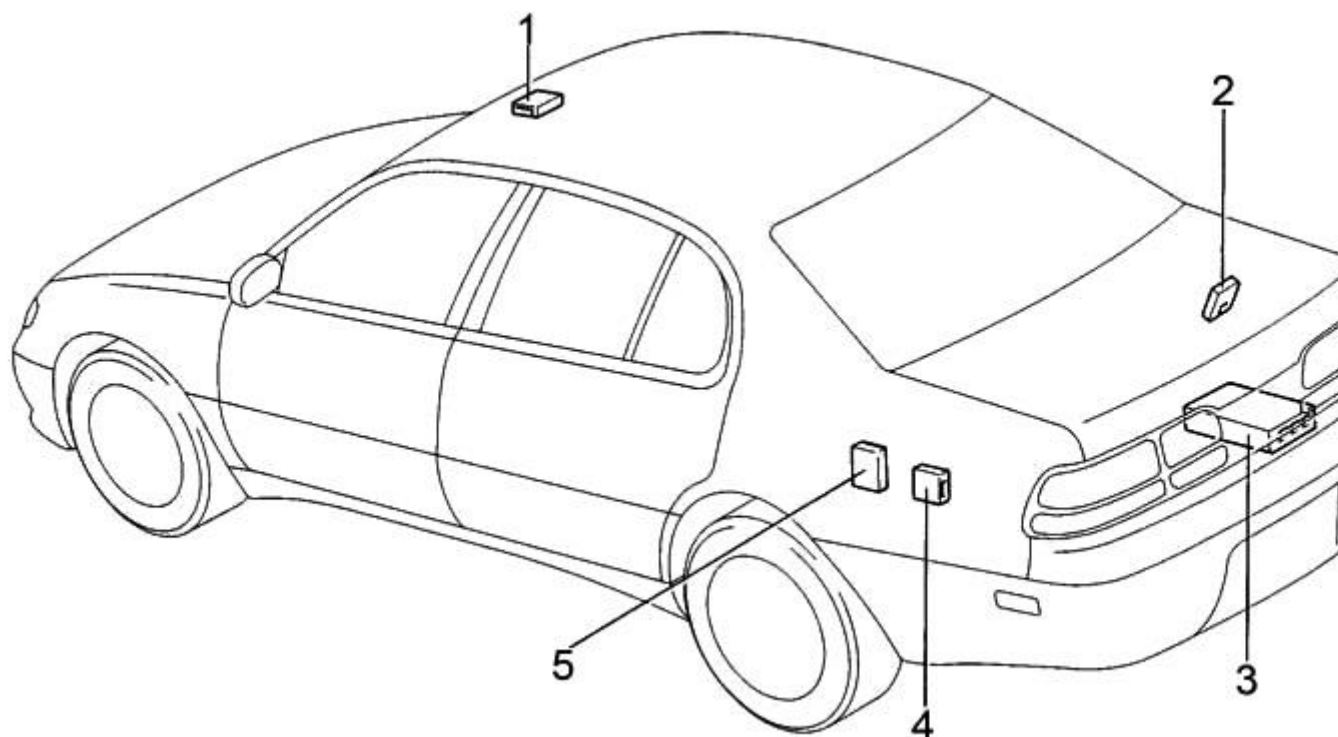


Circuits protected

R1	Turn signal flasher
R2	Daytime running light system №4
R3	Fog light
R4	Power main

Additional elements

Diagram



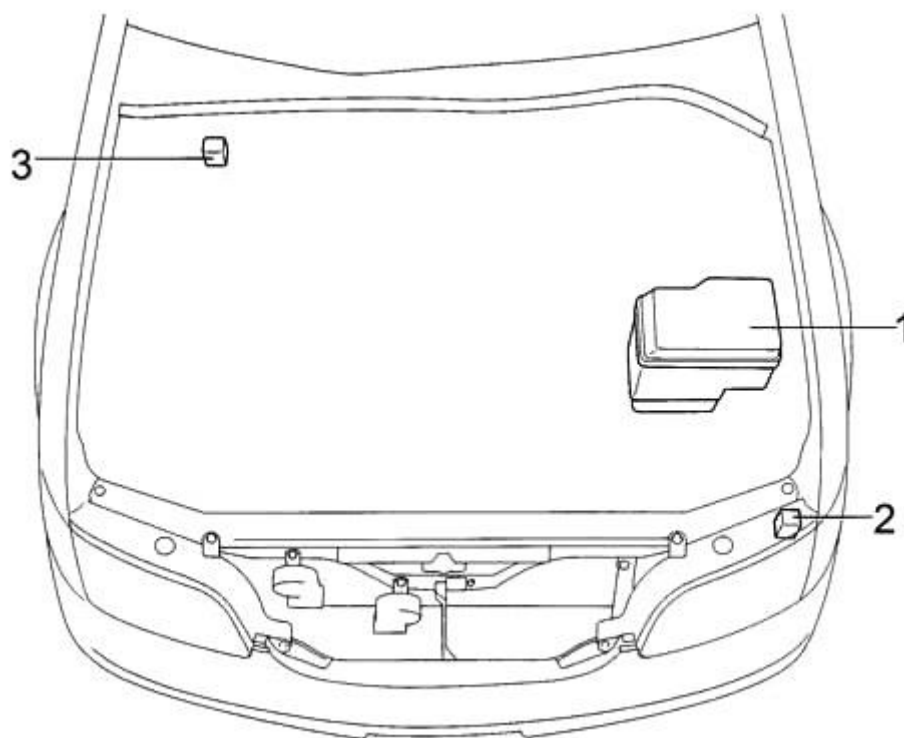
Appointment

1. Moon Roof Control Relay
2. Wireless Door Lock ECU
3. Stereo Component Amplifier
4. Auto Antenna Motor and Relay
5. Fuel Pump ECU

Engine compartment

Location

Layout



Decoding

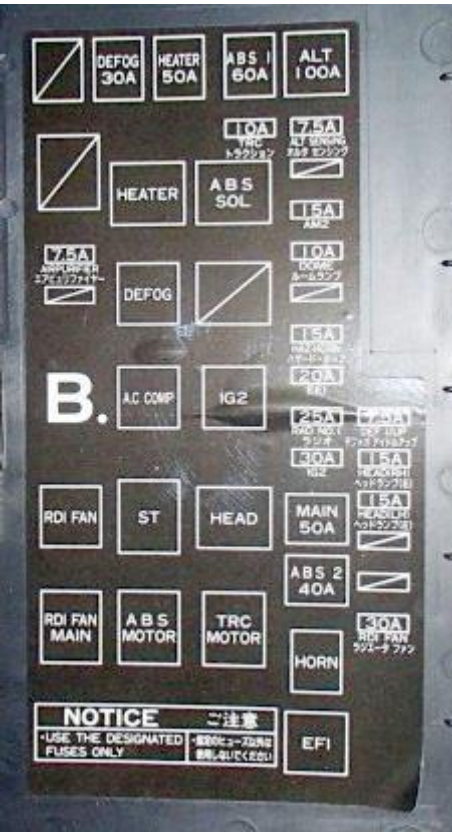
1. Fuse and Relay Box
2. Headlight cleaner relay
3. Traction solenoid relay

Fuse and relay box

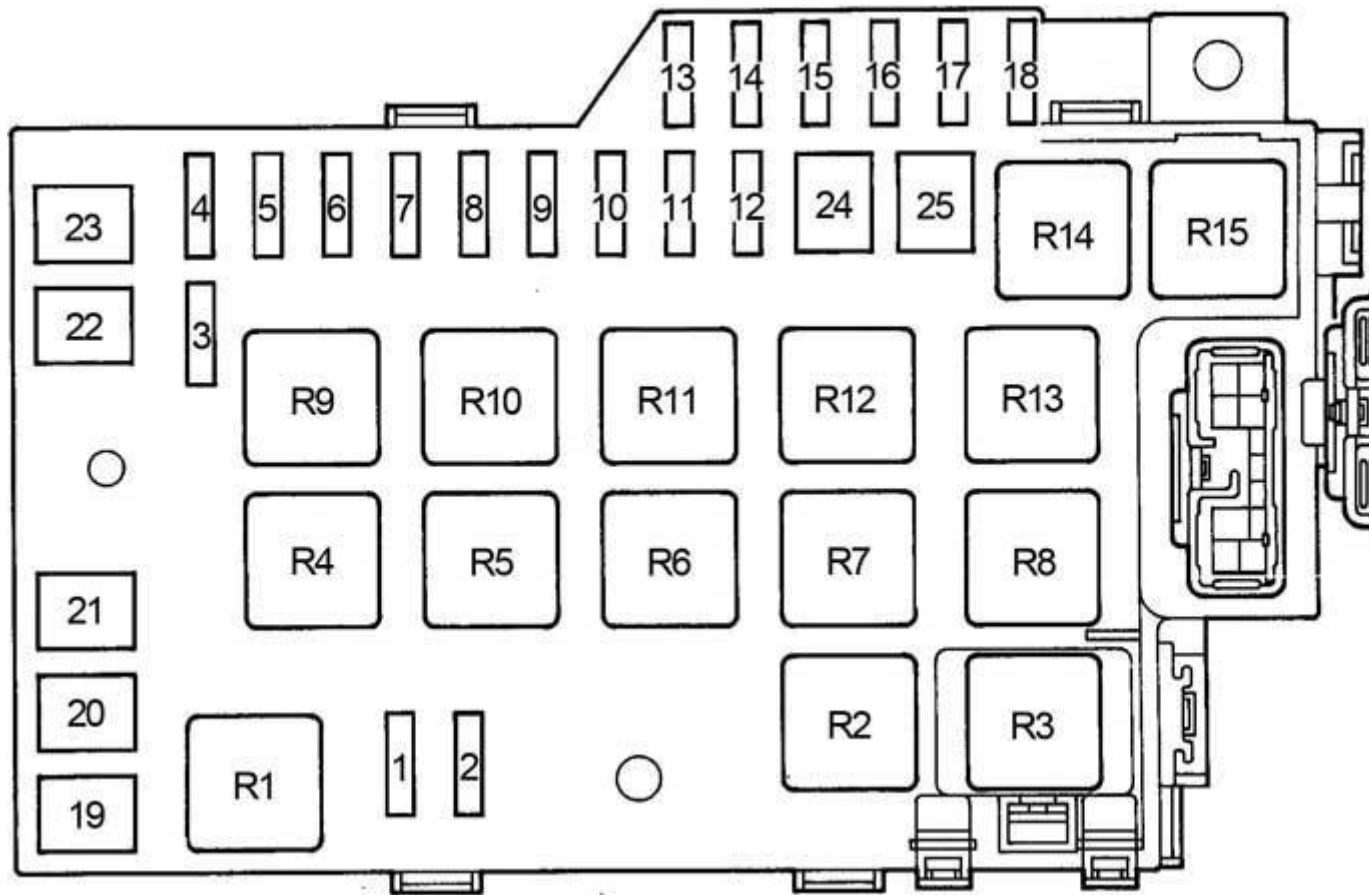
Photo example



Diagram from the box cover



Diagram



Assignment

1	15A FOG – Fog light
2	7,5A DRL – Daytime running lights
3	10A TRAC – Traction Control
4	10A DOME – Interior lighting, sunroof, cruise control, open door indicator, personal lighting, luggage compartment lighting, door lighting, legroom lighting, ignition switch lighting, ABS clock, antenna, audio system, anti-theft system, wireless remote system management
5	7,5A ECU-B – Wireless Remote Control System, ABS, TRC, Cruise Control, Daytime Running Lights, Air Conditioning
6	7,5A ALT SENSING – Charging system
7	15A AM2 – Multiport fuel injection system / sequential multiport fuel injection system, SRS airbag system, battery charge indicator, ignition system, instrument cluster, service indicators, warning buzzer
8	15A TEL – Phone

9	20A HAZ. HORN – Emergency signaling, sound signal
10	20A EFI – Automatic transmission control unit, multiport fuel injection system / sequential multiport fuel injection system
11	25A RADIO NO. 1 – Audio system, antenna
12	30A IG2 – Ignition system
13	7.5A OBD II – 1996-1997: Diagnostic connector
14	15A HEAD RH – Right headlight
	10A HEAD RH-UPR – High beam right
15	15A HEAD LH – Left headlight
	10A HEAD LH-UPR – High beam left
16	10A HEAD RH-LWR – Low beam right
17	10A HEAD LH-LWR – Low beam left
18	30A RDI FAN – Cooling fan
19	–
20	40A AM1 – Ignition switch, fuses: “ECU-IG”, “WIPER”, “GAUGE”, “TURN”, “SEAT-HTR”, “CIG”
21	50A HEATER – Heater relay
22	60A ABS – Cooling Fan Main Relay, Traction Control Relay, Antilock Brake System Relay, Fuses: “TRAC”
23	100A ALT – Side light relay, alternator, fuses: “FOG”, “AM1”, “HEATER”, “DEFOG”, “ABS”, “STOP”, “SRS”, “POWER”
24	50A MAIN – Headlight relay, daytime running light relay No. 2, starter relay
25	40A ABS No.2 – Traction control motor, anti-lock brake system motor
Relay	
R1	Daytime running light system №3

R2	Radiator fan
R3	Daytime running light system №2
R4	Heater
R5	Short pin
R6	Air conditioner compressor clutch
R7	Starter
R8	ABS motor
R9	ABS solenoid
R10	Radiator fan main
R11	Ignition (IG2)
R12	Headlight
R13	Traction motor
R14	Horn
R15	EFI