

Toyota Windom 2G (Lexus ES 250 300 3G) fuse and relay

Toyota Windom 2nd generation was produced in 1996, 1997, 1998, 1999, 2000, 2001. During this time, the model has been restyled. In some countries it is sold under the name **Lexus ES 250 / 300**. In our material you will find information on the location of electronic control units, description of fuses and relays Toyota Windom (Lexus ES 250 300) with box diagrams and photo examples of their execution. Note the cigarette lighter fuse.

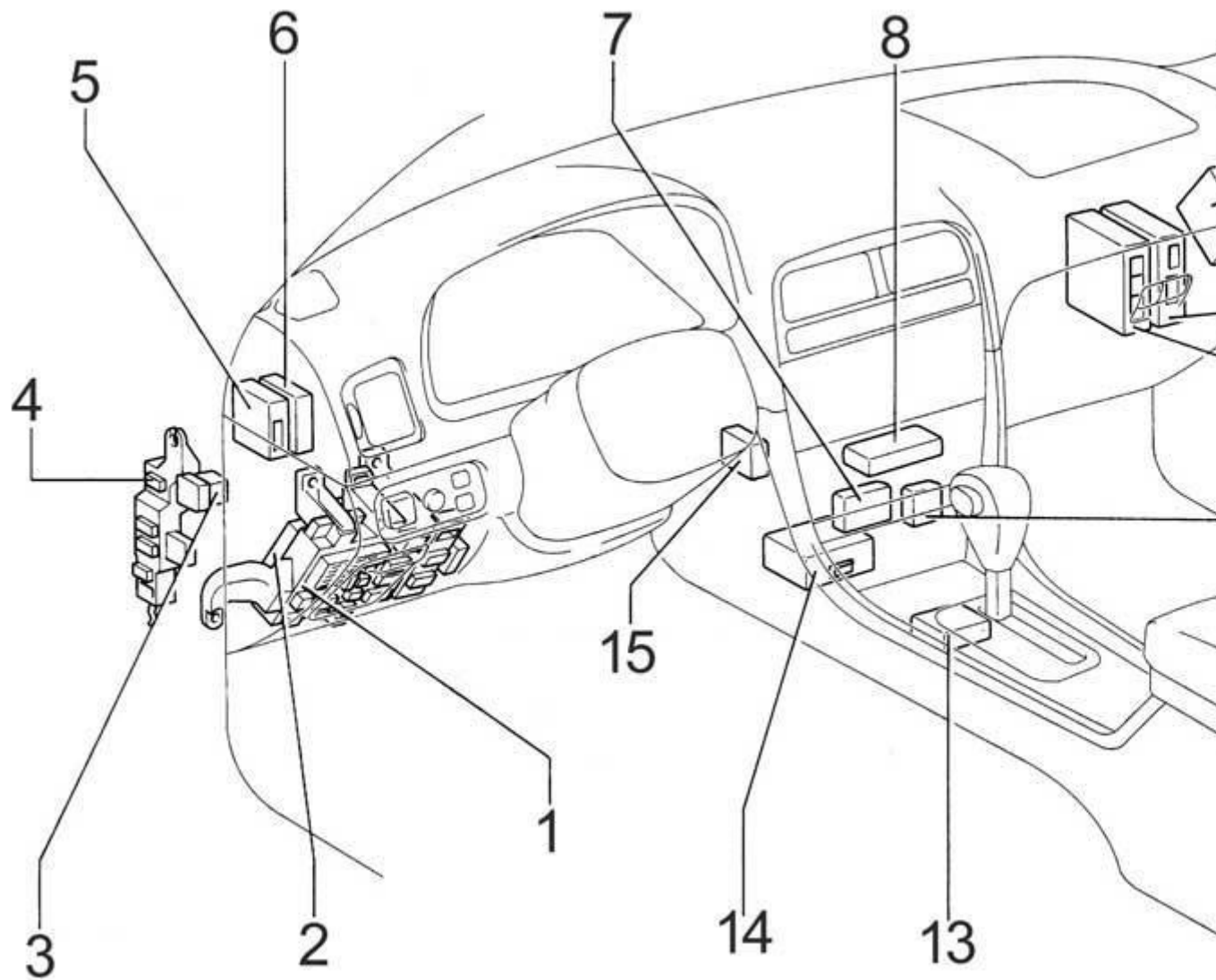


The locations of the boxes and the purpose of the elements in them may differ from the one presented. Check the information with your diagrams on the box cover.

Passenger compartment

Location

General box layout



Assignment

1. Fuse box
2. Integrated relay
3. Turn signal relay
4. Front fog lamp relay
5. Cruise control control unit
6. Adjustable suspension control unit
7. Anti-theft control unit
8. Air conditioner control unit
9. ABS ECU control unit or ABS and traction control control unit
10. Audio amplifier
11. The engine control unit
12. Central locking unit

13. Gear selector lock block
14. Central airbag unit
15. Daytime running light relay

Fuse box

Located at the bottom of the dashboard, behind the glove compartment.



Example of legend from the cover

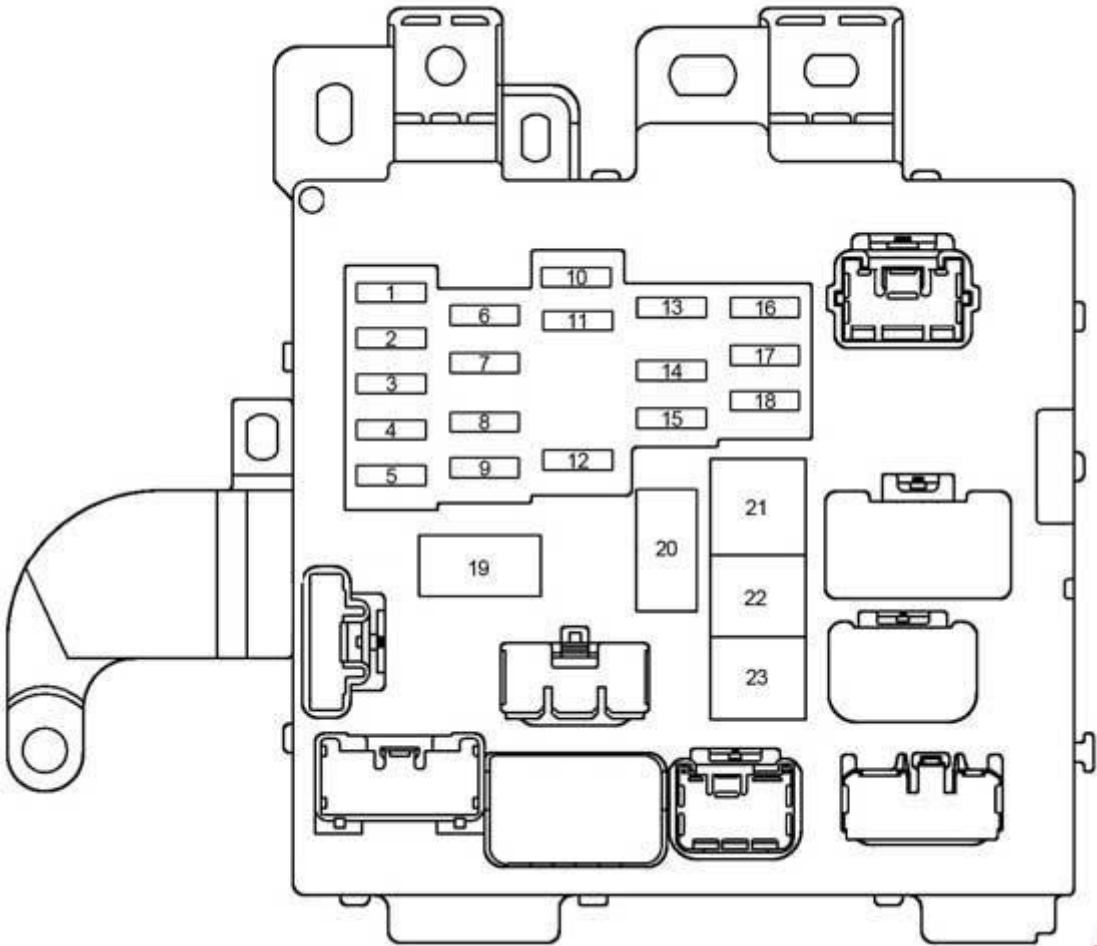
NOTICE

USE THE DESIGNATED FUSES ONLY.

UTILISEZ SEULEMENT LES FUSIBLES DESIGNES.

TURN 7.5A	ECU-IG 10A		ST 5A	S-HTR 15A
	IGN 7.5A		D / L 30A	
GAUGE 10A		OBD 7.5A	FOG 15A	CIG 15A
WIP 20A	STOP 15A			
* 1 10A	TAIL 15A	ECU-B 7.5A	* 1 DEF I-UP/ M-HTR	

Diagram



Circuits protected

1	20A SEAT – HEATER – Heated seats
2	10A HEATER – Air conditioning, heated rear window, starting system

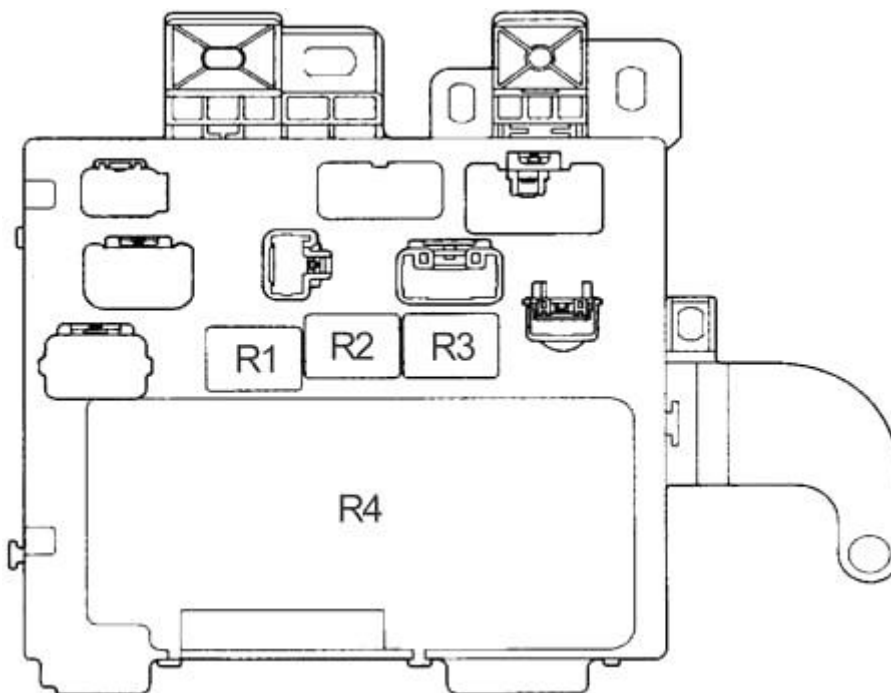
3	10A GAUGE – Instrument Cluster, Reversing Lights, Cruise Control, Charging System, Daytime Running Lights, Traction Control, Power Windows, Warning Buzzer, Service Indicators
4	20A WIPER – 1996-1998: Windscreen wiper and washer
	25A WIPER – 1999-2001: Windscreen wiper and washer
5	10A MIRROR – HEATER – Heated mirrors
6	15A ECU-IG – Cruise control, anti-lock braking system, aerial, airbags, seat belt pretensioner, anti-theft system, gear selector lock, traction control, daytime running lights, wireless remote control system, fuel injection system
7	5A IGN – Instrument Cluster, Charging System, Airbags, Fuel Injection System, Seat Belt Pretensioner
8	15A STOP – Stop lamps, cruise control, auxiliary brake light, anti-lock braking system, fuel injection system, gear selector lock
9	10A TAIL – Side light, license plate light, daytime running lights, fuel injection system
10	15A POWER – OUTLET – Socket
11	7,5A OBD – Diagnostic connector
12	15A FOG – Fog light
13	5A STARTER – Instrument panel, fuel injection system
14	25A DOOR – Central locking, anti-theft system, fuel filler flap
15	7,5A PANEL – Instrument cluster, audio system, cigarette lighter, glove box lighting, instrument panel light, clock, service indicators, air conditioning control unit lighting, ashtray lighting, alarm, daytime running lights, seat heating control unit, heated rear window, unit automatic transmission control
16	7,5A TURN – Direction indicators
17	7,5A RAD – NO.2 – Audio system, antenna
18	15A CIG – Cigarette lighter , gear selector lock, mirror control unit, anti-theft system, central locking, airbags, seat belt pretensioner, heated mirrors, air conditioning
19	Interference filter

20	Interference filter
21	40A DEF – Heated rear window
22	30A PWR – Power Windows, Power Seats, Sunroof
23	40A AM1 – 1996-1999: Headlight washer
	40A AM1 – 2000-2001: Power Windows, Power Seats, Sunroof

The fuse number 18 at 15A is responsible for the operation of the cigarette lighter.

Some relays are attached to the back of the unit.

Scheme

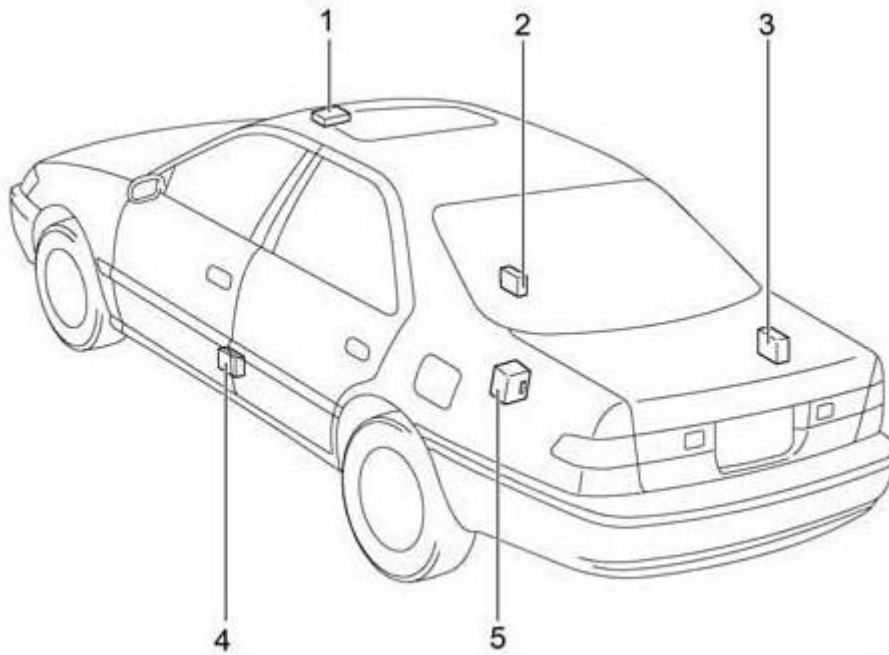


Designation

- R1 Power relay (power windows, sunroof, power seats)
- R2 Heated rear window
- R3 Side light
- R4 Integrated relay

Additional elements

Diagram



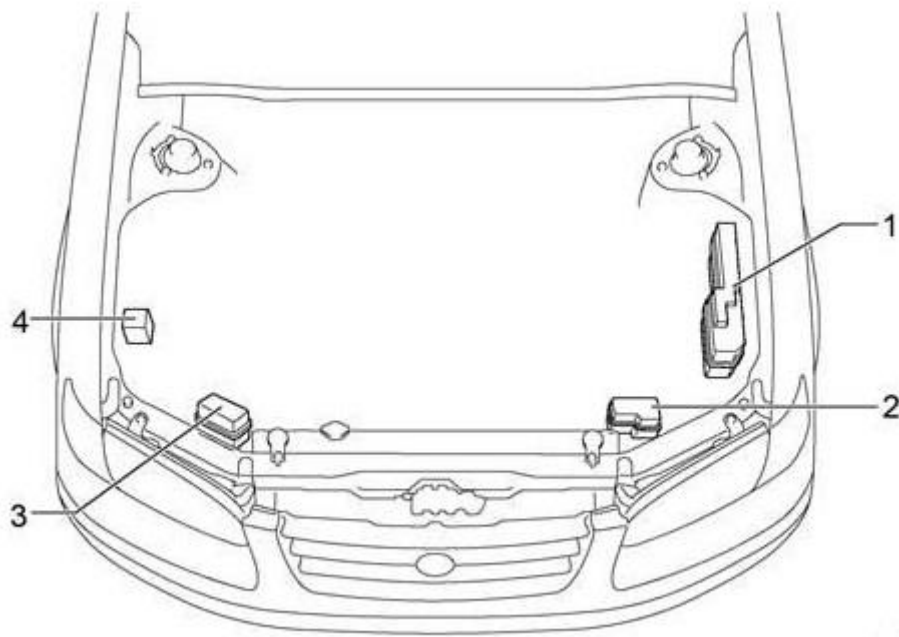
Appointment

1. Relay and sunroof control unit
2. Airbag sensor
3. Antenna control unit
4. Airbag sensor
5. Lamp failure control unit

Engine compartment

Location

General box layout



Decoding

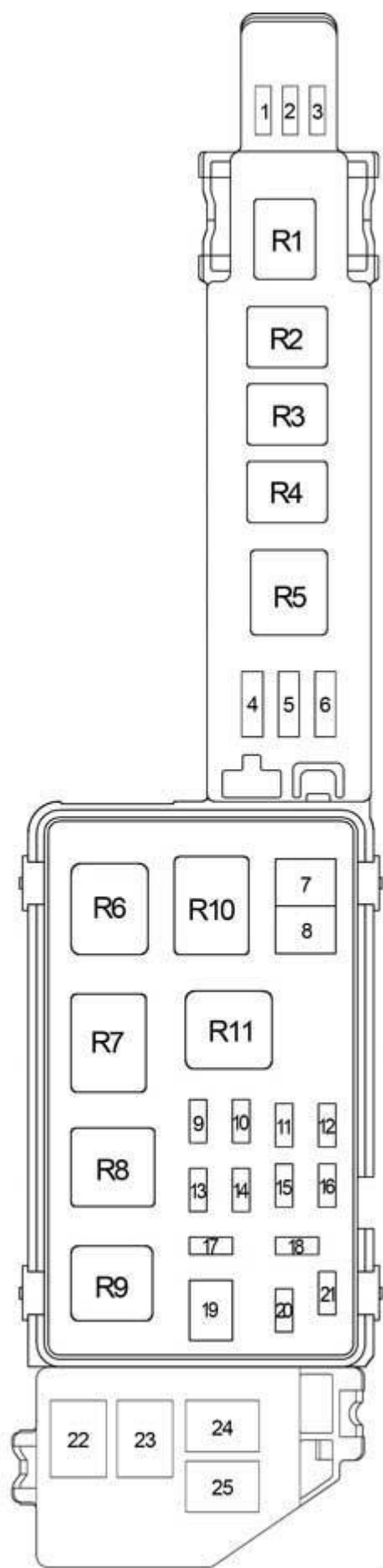
1. Fuse and relay box
2. Fuse and relay box 1 (left)
3. Fuse and relay box 2 (right)
4. ABS control unit and actuator

Fuse and relay box

Photo



Diagram



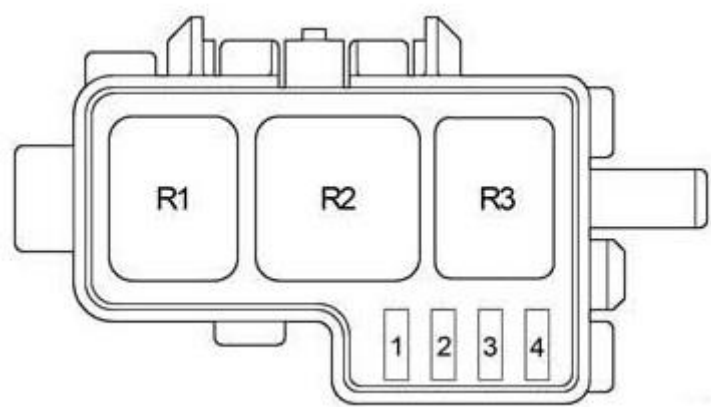
Assignment

1	25A A / F HTR – 1999-2001: Air-Fuel Ratio Sensor
2	Not used
3	10A A / C – Air Conditioning
4	10A Spare fuse
5	15A Spare fuse
6	30A Spare fuse
7	30A CDS – Cooling fan
8	30A RDI – Cooling fan
9	5A ALT – S – Battery charging system
10	15A HEAD (RH) – 1996-1999: Right Headlight (High Beam)
	20A HEAD (RH) – 2000-2001: Right headlight (high beam)
11	15A EFI – Fuel injection system
12	10A HORN – Horn, anti-theft system
13	10A HAZ – 1996-1999: Alarm
	15A HAZARD – 2000-2001: Emergency signaling
14	30A AM2 – Instrument panel, airbags, seat belt pretensioner, fuel injection system, fuses: IGN “and STARTER”
15	5A TEL – Phone
16	15A HEAD (LH) – 1996-1999: Left headlight
	20A HEAD (LH) – 2000-2001: Left headlight
17	20A RADIO NO.1 – Audio system
18	Not used
19	40A MAIN – 1996-1998: Fuses: HEAD (RH-HI), HEAD (RH-LO)

20	7,5A DOME – Anti-theft system, daytime running lights, clock, ignition switch lighting, wireless remote control system, interior lighting, luggage compartment lighting, sunroof, personal lighting, central locking, vanity mirror lighting, door lighting
21	7.5A ECU – B – 1996-1997: Cruise Control, Antilock Braking System, Airbags
	10A ECU – B – 1998-2001: Cruise Control, Antilock Braking System, Airbags, Seat Belt Pretensioner
22	100A ALT – Fuses: RDI and CDS
23	Not used
24	50A HTR – Fuses: AM1 and A / C
25	30A T – STK / CDS 2
Relay	
R1	A / C Compressor Clutch
R2	(Circuit Opening)
R3	Cooling fan (no. 2)
R4	Cooling fan (no. 3)
R5	Air conditioning
R6	Main relay
R7	Engine control unit (EFI)
R8	Headlights
R9	Starter
R10	Sound signal
R11	Cooling fan (No.1)

Fuse and relay box 1

Diagram

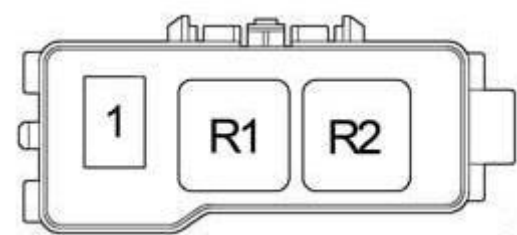


Designation

1	Not used
2	5A DRL NO.2 – Daytime running lights
3	10A HEAD (LH-LO) – Left headlight (low beam)
4	10A HEAD (RH-LO) – Right headlight (low beam)
Relay	
R1	Headlights (DIM)
R2	Daytime Running Lights
R3	Fuel-air mixture sensor

Fuse and relay box 2

Diagram



Decoding

- 1 – 60A ABS
- R1 – ABS motor relay
- R2 – Relay ABS