

Toyota Corolla Spacio 2G (Corolla Verso) – fuse and relay

Toyota Corolla Spacio 2nd generation was produced in 2000, 2001, 2002, 2003 and 2004 with different body designations 121, 124. The left-hand drive version of this model is called **Toyota Corolla Verso**. A distinctive feature of them is the location of the steering. Their electrical circuits are similar. In this material, we will show a description of the fuses and relays of the Toyota Corolla Spacio (Verso) with box diagrams and their locations. Highlight the fuse responsible for the cigarette lighter.



The design of the boxes and the purpose of the elements in them may differ from that presented and depends on the year of manufacture, the level of equipment and the region of delivery of your car (Right or Left hand drive). Check the assignment with your diagrams on the box cover.

Passenger compartment fuse box

Right hand drive

To access, unscrew the screw, disconnect the clips and remove the glove compartment.



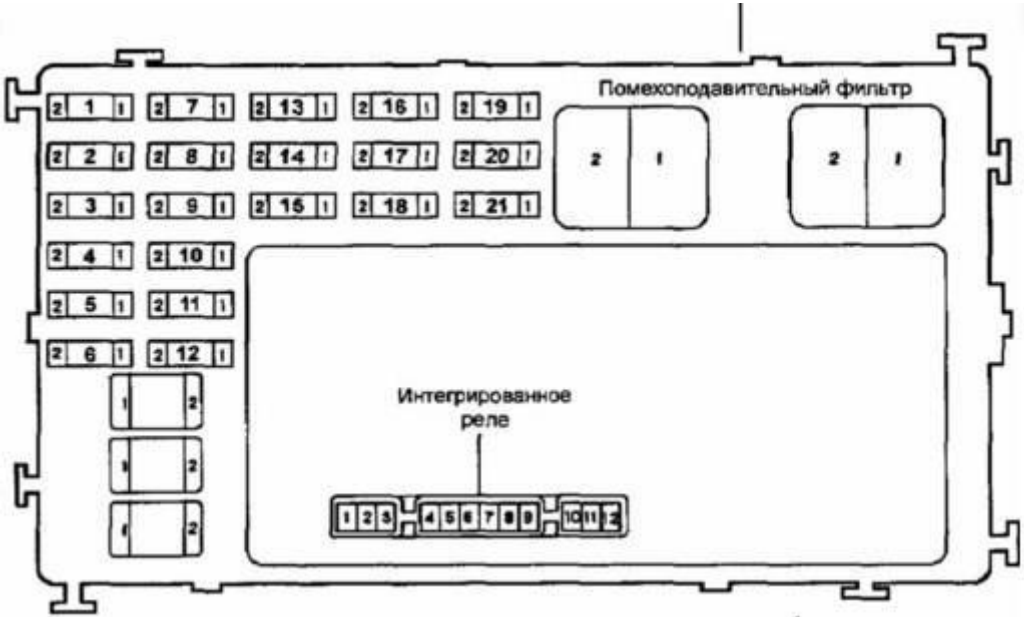
Location example



Photo for example



Diagram



Protected components

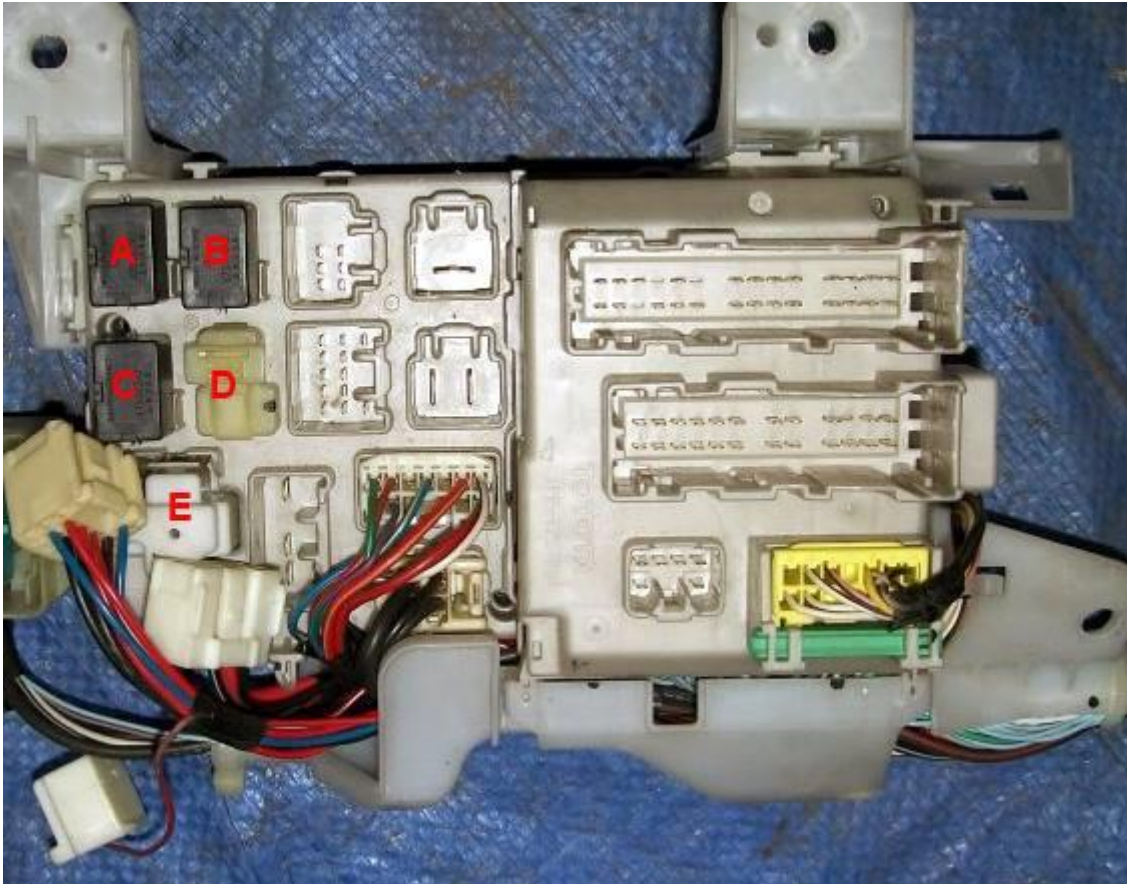
a	POWER 30A – electric drive glass lifters, electric sunroof
b	DEFOG 30A – Heated rear window
c	HEATER 40A – air conditioner, heater.

1	WASH 15A – wipers and washers
2	ECU-KZ 10A – ABS, electric power steering, radiator and condenser fans
3	GAUGE 10A – instrument cluster, direction indicators and hazard warning systems, warning systems for unfastened seat belts and forgotten key, central locking
4	backup circuit
5	backup circuit
6	backup circuit
7	WIPER 25A – wipers and washers
8	TAIL 15A – dimensions and lighting, rear fog lamp, warning system about not switched off lighting, headlights
9	STOP 15A – brake lights, engine management, automatic transmission and ABS indicators
10	DOOR 25A – central locking, interior lighting, warning system, wireless central locking control
11	P / W 20A – electric drive glass lifters
12	Reserve
13	AM1 25A – chain AM1 of the ignition lock
14	ECU-B 7.5A – fog lights, engine management and automatic transmission
15	FOG 15A – front fog lights
16	ST 7,5A – instrument cluster, engine management, starting system
17	A / C 25A – air conditioner
18	IG2 15A – ABS, charging system, automatic transmission, electric power steering, engine management, ignition, SRS
19	DEF I-UP 10A – Engine Management, Heated Rear Window
20	Reserve
21	CIG 15A – cigarette lighter , radio, navigation system, clock, mirror adjustment

The fuse number 21, 15A, is responsible for the cigarette lighter.

Some relays are mounted on the back.

Diagram



Relay assignment

A	Ignition relay
B	Heated rear window relay
C	Fuel pump relay
D	Relay for electric drive glass lifts
E	Starter relay

Left hand drive

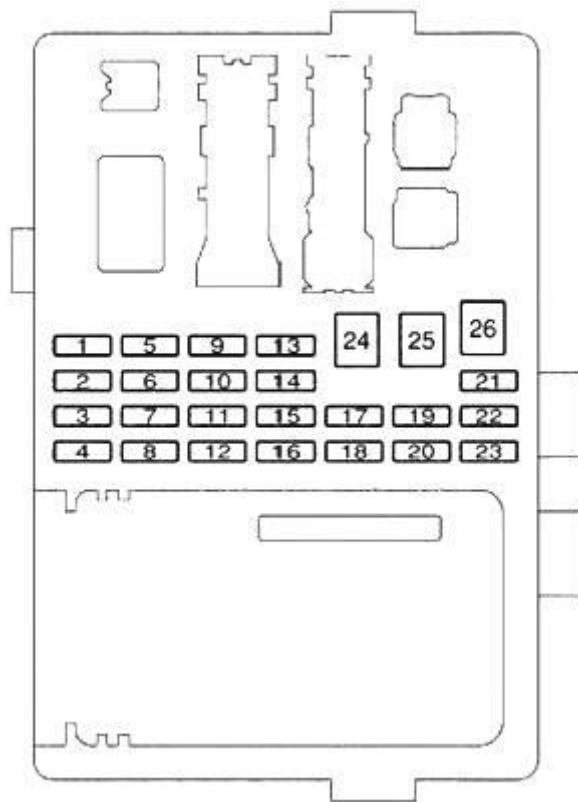
The glove compartment must be removed to access.



Legend

NOTICE						
USE THE DESIGNATED FUSES ONLY						
	CIG 15A	ECU-B 10A	STOP 15A	DEFOG 40A	POWER 30A	HEATER 40A
	IG2 15A	AM1 25A	FOG 15A			WASH 15A
	*1 10A	TAIL 15A	DOOR 25A	A/C 10A	GAUGE 10A	ECU-IG 10A
FUEL HTR 25 A	ST 7.5A	P/W 20A		OBD 7.5A	S-HTR 15A	WIPER 25A
*1 M-HTR/DEF 1-UP						

Diagram

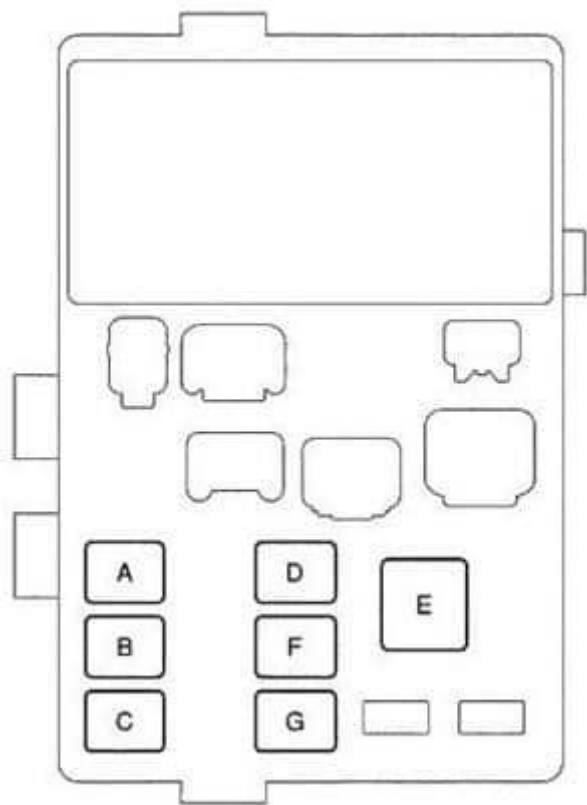


Assignment

1	not used
2	not used
3	not used
4	25A FUEL HTR – Fuel heater
5	15A CIG – Cigarette lighter , audio system, clock, controls for electric drive rear-view mirrors
6	15A IG2 – Sensors and meters, SRS air bag system, multi-channel fuel injection system / sequential multi-channel fuel injection system, starter system, charging system
7	10A M-HTR / DEF I-UP – Anti-fogging of external mirrors, multi-channel fuel injection system / sequential multi-channel fuel injection system
8	7,5A ST – Starter, multi-channel fuel injection system / sequential multi-channel fuel injection system, sensors and counters
9	10A ECU-B – Air conditioning system, anti-lock brake system, vehicle stability control system, rear fog lamp
10	25A AM1 – Fuse “CIG”

11	15A TAIL – Dimensions, Rear lights, license plate lighting, parking lights, headlight beam control system, dashboard lights, clock, headlight cleaner, front fog lights, seat heaters, multi-channel fuel injection system / sequential multi-channel injection system fuel
12	20A P / V – Electric drive window
13	15A STOP – Brake lights, high set brake light, gear lock control system, multi-channel fuel injection system / sequential multi-channel fuel injection system, anti-lock brake system, vehicle stability control system
14	15A FOG – Front fog lights
15	25A DOOR – Electric drive door locking system
16	not used
17	10A A / C – Air conditioning system
18	7.5A OBD – On-board diagnostic system
19	10A GAUGE – Sensors and meters, air conditioning system, electric drive windows, reverse signals, daytime running light system, anti-fog rear window, automatic transmission upshift system, electric drive door locking system, charging system, emergency flashing signals, automatic anti-glare interior rearview mirror, airbag system SRS, reminiscent of the front passenger seat belt indicator light
20	15A S-HTR – Seat heaters
21	15A WASH – Windscreen wipers and windshield washer
22	10A ECU-IG – SRS Airbag System, Electric Cooling Fan, Antilock Brake System, Gear Lock Control System, Power Steering System, Headlight Washer
23	25A WIPER – Windscreen wipers and glass washer of a windshield, windshield wipers and glass washer of a rear window
24	40A DEFOG – Rear window anti-fogging, “M-HTR / DEF I-UP” fuse
25	30A POWER – Power window, electric sunroof
26	40A NEATER – Air conditioning system, fuse “A / C”

Relay circuit on the back of the unit



Designation

A	Ignition relay
B	Heated rear window relay
C	Fuel pump relay
D	Relay for electric drive glass lifts
E	Starter relay
F	Electric drive glass lifts, electric sunroof
G	Heated rear window, air conditioner, heater

Electronics boxes engine compartment

Mounting box

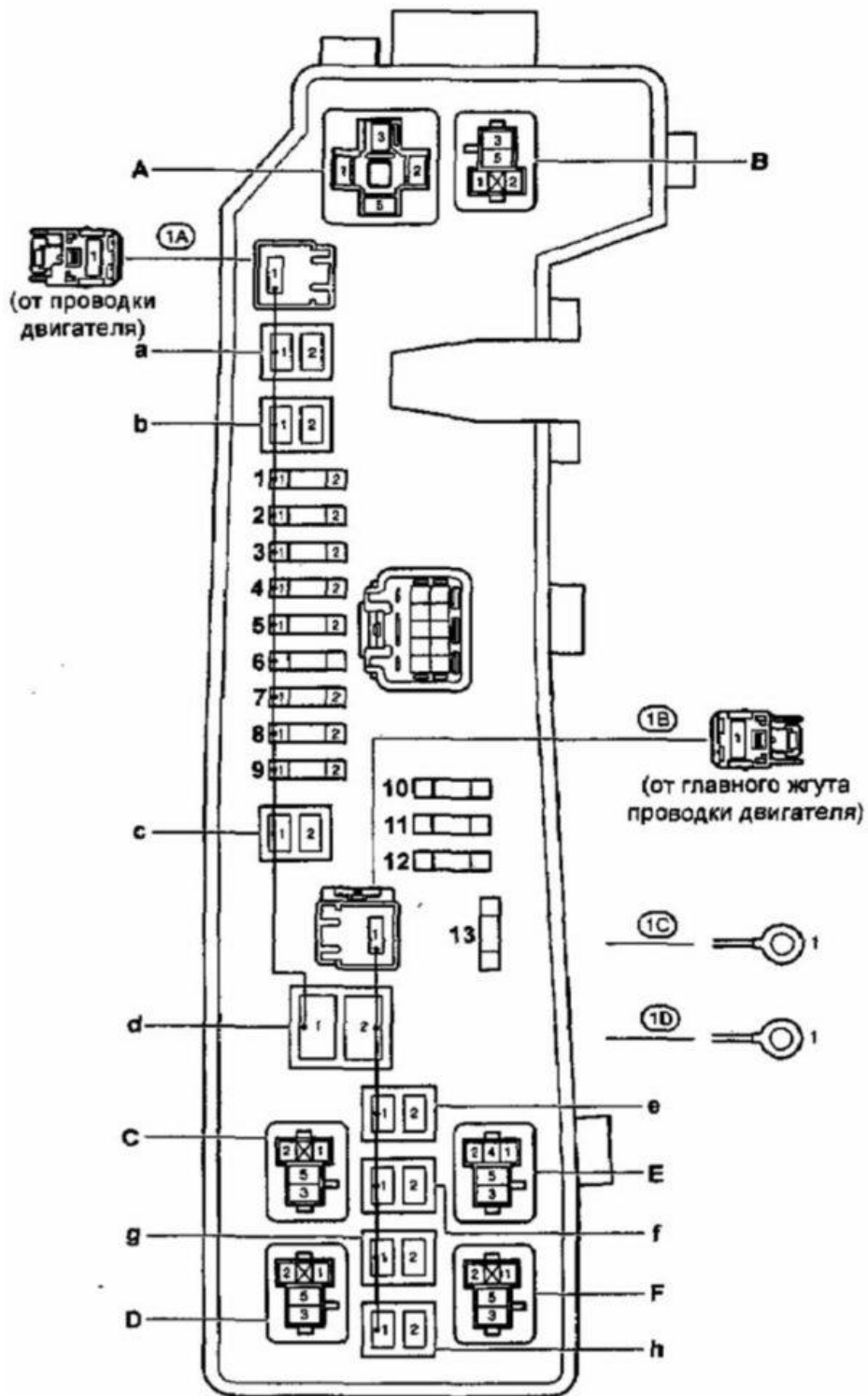
In the general diagram, it is designated as Block 1. Located on the left side, next to the battery.



Example of a diagram from the block cover



Diagram



Assignment

A	Power steering relay
B	Relay e / m air conditioning compressor clutch
C	Horn relay

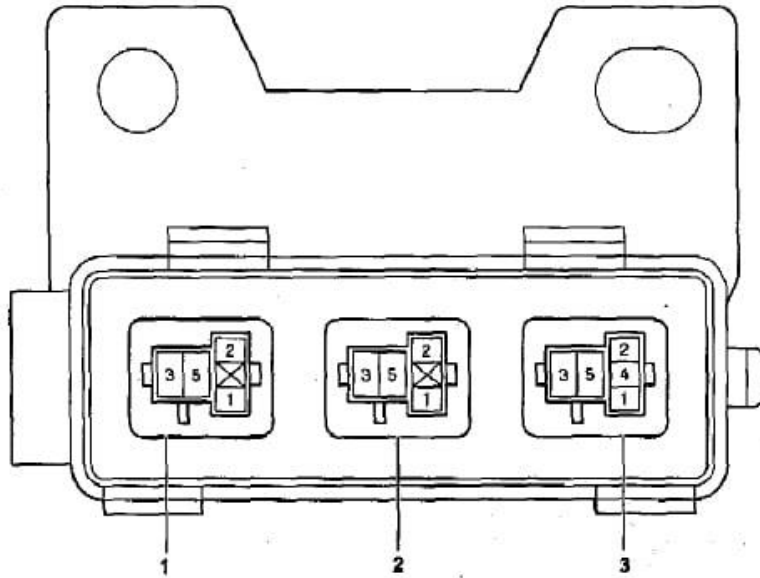
D	Injection system relay
E	Radiator fan relay # 2
F	Radiator fan relay # 1
a	EMPS (50A) – electric power steering
b	HEAD MAIN (40A) – headlights
c	A / PUMP (50A) – engine management (2ZZ-GE)
d	ALT (100A) – charging system, rear window heater
e	H-LP CLN (30A) – headlight washer
f	RDI FAN (30A) – radiator and condenser fans
g	ABS No. 1 (30A) or VSC No. 1 (40A) – ABS
h	ABS No. 2 (40A) or VSC No. 2 (40A) – ABS
1	HEAD RH (15A) – right headlight
2	HEAD LH (15A) – left headlight
3	HORN (10A) – sound signal
4	HAZARD (10A) – direction indicators and hazard warning lights
5	ALT-S (5A) – charging system
6	spare
7	EFI (15A) – engine management, automatic transmission mode indicators, headlights, interior lighting, automatic air conditioning, radio, warning system about not turned off lights, remote central locking control, ABS (VSC)
8	DOME (15A) – clock, instrument cluster, headlights, interior lighting, air conditioning with automatic, control, radio, warning system, lights not turned off, remote control
9	AM2 (30A) – chain AM2 of the ignition lock
10	backup circuit
11	backup circuit

12	backup circuit
13	backup circuit

Box 3

Installed next to radiators and cooling fans.

Diagram



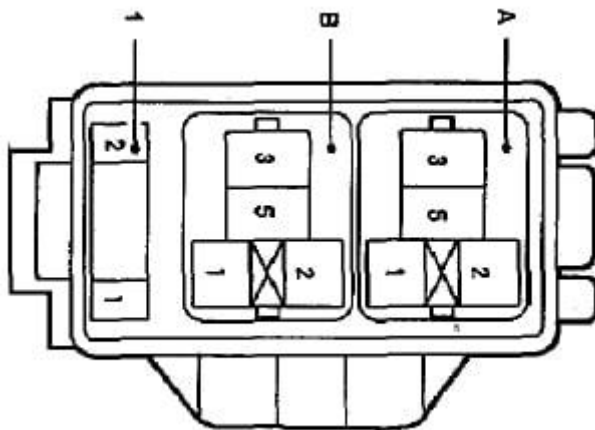
Description

1. Radiator fan relay # 1
2. Radiator fan relay # 2
3. Radiator fan relay # 3

Box 4

Can be installed on the right side of the engine compartment.

Diagram



Assignment

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- A – ABS electric pump relay
- B – ABS valve relay
- 1 – 7,5A ABS (VSC)