

Toyota Carina E (Corona T190) – fuse and relay

Toyota Carina E represents the 6th generation of the Carina lineup, which was produced in 1992, 1993, 1994, 1995, 1996, 1997 and 1998 with hatchback (liftback), sedan, and station wagon (wagon) bodies. During this time, she underwent restyling. This model is the European version of the 9th generation left-hand drive **Toyota Corona T190**. These cars are very similar, the key difference is the steering arrangement. In this publication you can find a description of fuses and relays Toyota Carina E (Corona T190) with box diagrams and their locations. Note the fuse responsible for the cigarette lighter.



The design of the box and the purpose of the elements in them may differ and depends on the region of delivery (Carina E or Corono T190), the level of electrical equipment, the type of engine and the year of manufacture.

Passenger compartment

In the passenger compartment, the main fuse box is located in the instrument panel behind a protective cover.

Diagram



Assignment

a	40A AM1 (terminal AM1 of the ignition switch (terminals ACC. IG1. ST1))
b	30A POWER (power windows, sunroof and central locking)
c	40A DEF (rear window defogger)
1	15A STOP (brake lights)
2	10A TAIL (dimensions)
3	20A TAIL MAIN (dimensions)

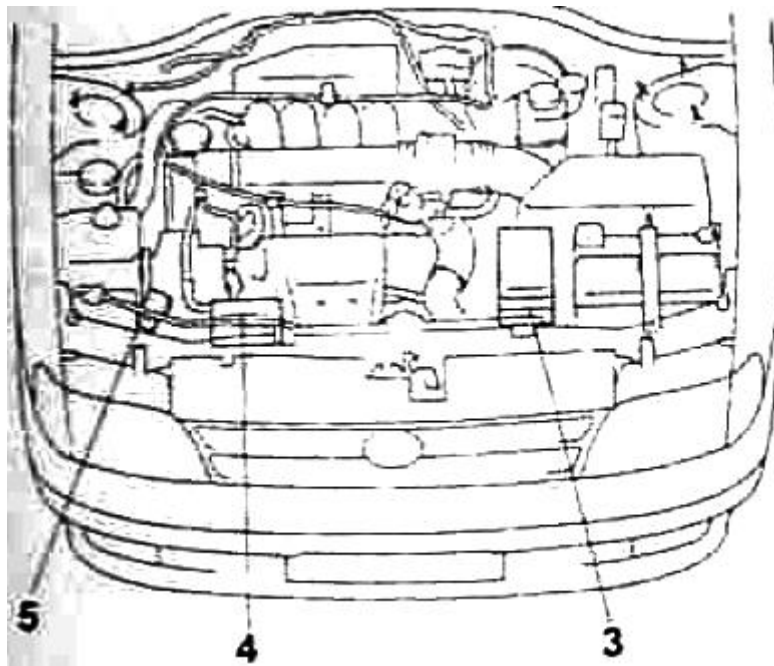
4	15A ECU-IG (transmission electronics. ABS, control system lock (automatic transmission)
5	20A WIPER (wipers)
6	7.5A ST (starting system)
/	7.5A IGN (ignition)
8	15A CIG & RAD (cigarette lighter, radio tape recorder, clock, antenna)
9	10A TURN (turn signals)
10	15A ECU-B (ABS, central locking power supply)
11	7.5A PANEL (instrument lighting, glove box lighting)
12	30A FR DEF (rear window defogger)
13	10A GAUGE (devices)
14	20A SEAT HTR (seat heater)
15	10A MIR HTR (mirror heater)
16	20A FUEL HTR (fuel heater)
17	15A FR DEF IAJ (increase in idle speed when the windshield heater is turned on)
18	7.5A RR DEF 1 / UP (increase in idle speed when the rear window heater is turned on)
19	15A FR FOG (fog lights)

The fuse number 8, 15A, is responsible for the cigarette lighter.

Engine compartment

Several fuse and relay boxes can be located in the engine compartment.

General block layout



Designation

- 3 – the main box of relays and fuses
- 4 – relay box
- 5 – additional box of relays and fuses

Main box of relays and fuses

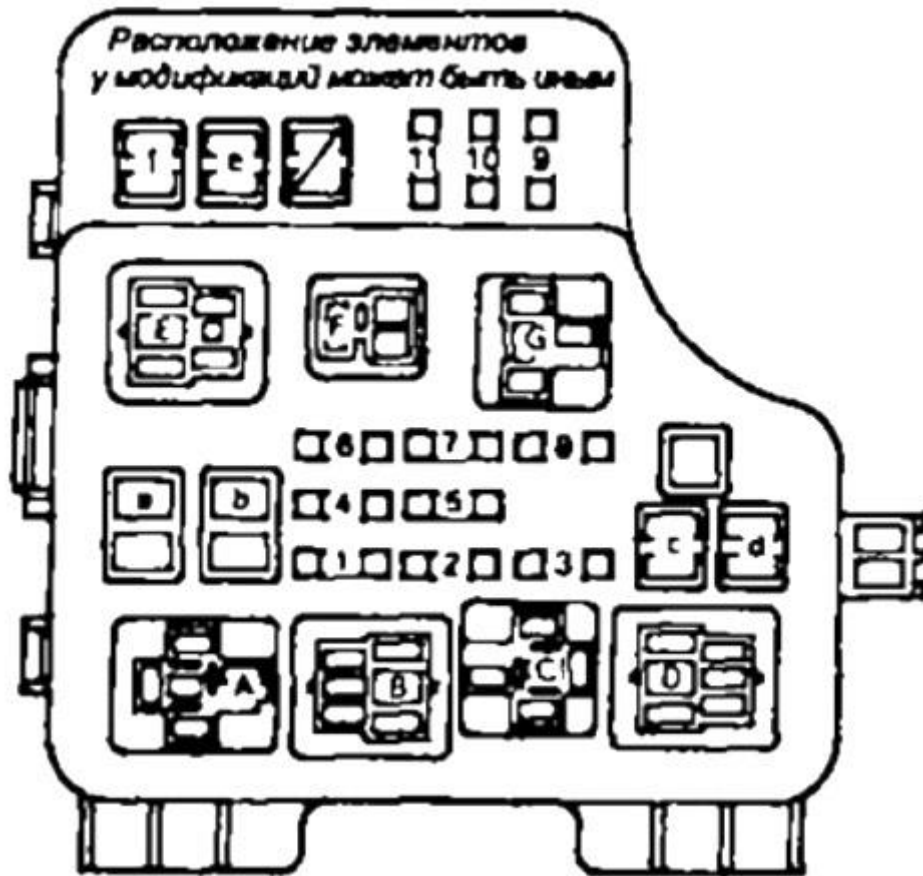
Several variants of its execution are possible.

Photo



Type A

Diagram



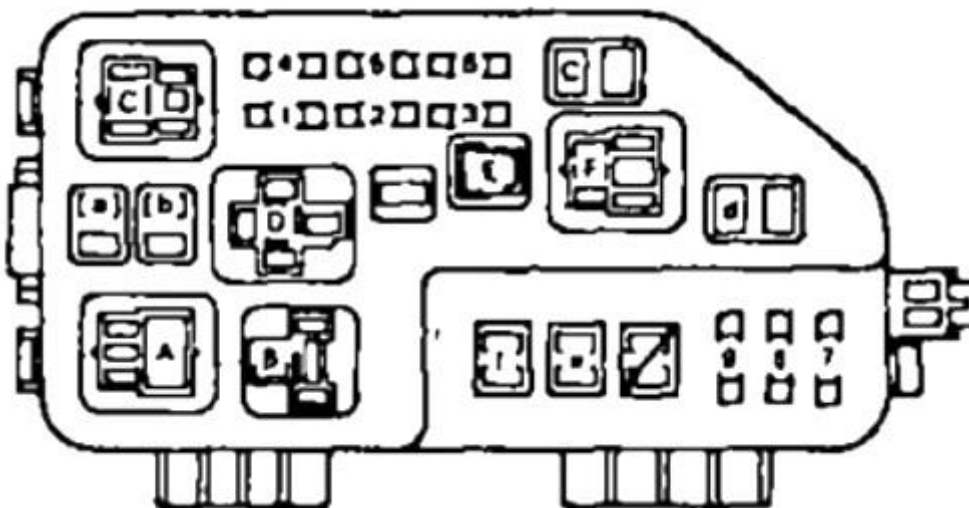
Protected components

Fuses	
a	50A HTR (heater)
b	40A MAIN (main fuse-link)
c	30A CDS (condenser fan)
d	30A RDI (air conditioner radiator fan)
e	100A ALT (charging)
f	50A ABS (ABS)
1	15A HEAD RH * (right headlight)
2	15A HEAD LH * (left headlight)
3	15A EFI (injection system)
4	spare

5	spare
6	15A HAZARD
7	10A HORN (beep 😊)
8	–
9	7.5A ALT SENCING (charging)
10	20A DOME (electric drive and interior lighting)
11	30A AM2 (AM3 circuit of the ignition switch, conclusions IG2 ST2)
Relay	
A	STARTER – Starter
B	HEATER – Heater
C	EFI MAIN – Injection system
D	ENGINE MAIN – Main relay
E	HEAD – Headlights
F	HORN – Signal
G	FAN # 1 – Radiator fan

Type B

Diagram

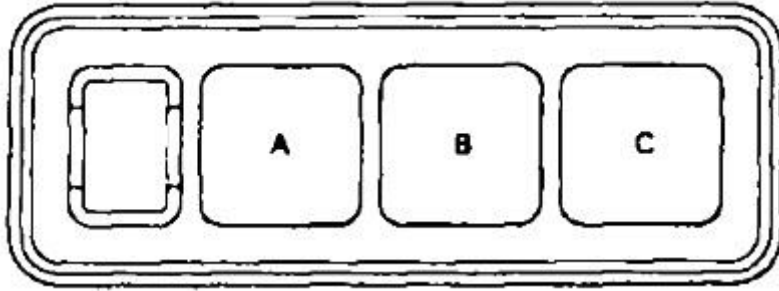


Assignment

a	CDS (condenser fan)
b	RDI (air conditioner radiator fan)
c	MAIN (main fuse-link)
d	HTR (heater)
e	100A ALT (charging)
f	50A ABS (ABS)
1	
2	HEAD LH (left headlight)
3	HORN
4	
5	HEAD RH * (right headlight)
6	HAZARD (alarm)
7	7.5A ALT SENCING (charging)
8	20A DOME (electric drive and interior lighting)
9	30A AM2 (AM3 circuit of the ignition switch, conclusions IG2 ST2)
Relay	
A	ENGINE MAIN – Main relay
B	FAN # 1 – Radiator fan
C	HEAD – Headlights
D	STARTER – Starter
E	HORN – Sound signal
F	HEATER – Heater

Relay box

Diagram



Designation

- A – A / C FAN # 2 – Radiator fan relay
- B – A / C FAN # 3 – Radiator fan relay
- C – A / C MG CLT – Air conditioner clutch