

Toyota Allion T260 Premio – fuse and relay

The second generation **Toyota Allion** and **Toyota Premio** were designated **T260** and were produced in 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015 and 2016. During this time, the model has been restyled. In this publication, we will show the locations of electronic control units, a description of fuses and relays Toyota Allion T260 (Premium) with box diagrams and photo examples of their execution. Highlight the cigarette lighter fuse.

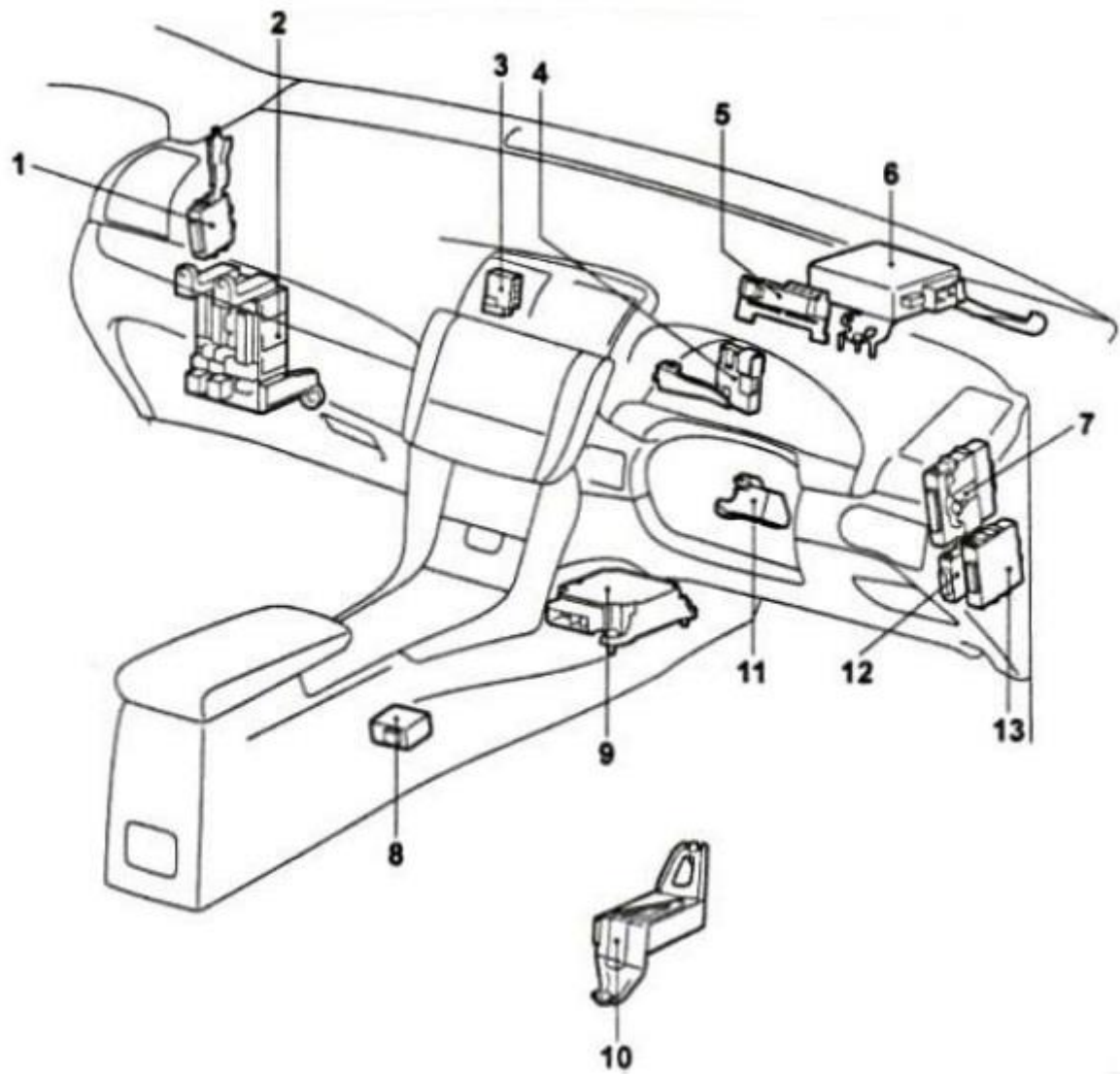


The number of elements in the boxes and their arrangement may differ from the one presented. Check the designation with your diagrams on the box cover.

Passenger compartment

Location

General layout of boxes in the cabin



Designation

1. headlight range control unit
2. mounting box under the dashboard
3. connectors (CAN)
4. amplifier transponder
5. air ionizer
6. EPS electronic control unit
7. system control unit EntQr & Start
8. switch Interlock Control Unit
9. electronic control unit RS
10. parking system control unit (models with a rear view camera)
11. electric drive and steering column lock control unit
12. router

13. parking control module (models with rear parking sensors).

Mounting box

This fuse and relay box is located under the dashboard on the left side (under the glove compartment) and covered with a protective cover.

Diagram



Assignment

7,5A ACC	Push button start system
	Switch lock (models with Entry & Start system)

	Steering column lock system
	Central locking, Entry & Start system and anti-theft system
	Power windows
	Power mirrors
	Seat Belt Warning and Tension Relief System
	The warning system about the left in the ignition switch and the switched off lighting
	Audio system, navigation system and parking system
	Clock
	Headlights
	Automatic headlight range control
	Fog lights and rear fog lights
	Dimensions and license plate light
	Backlight
	Interior lamps
	Air conditioner
	Multiplex data bus (CAN)
	Heated rear window and mirror heaters
	Parking system (models with a rear view camera)
7,5A IGN	Starting system (models with Entry & Start system)
	Push button start system
	1NZ-FE engine and CVT control system and immobilizer system
	Engine management system 2ZR-FE and CVT and immobilizer system

	3ZR-FAE engine and CVT management system, immobilizer system and cruise control system
	Security System (SRS)
	Steering column lock system
	Central locking, Entry & Start system and anti-theft system
	Audio, navigation and parking system (models with a rear view camera)
	Multiplex data bus (CAN)
7,5A AM1	Start system (models without Entry & Start system)
7,5A METER	Charging system
	1NZ-FE engine and CVT control system and immobilizer system
	Engine management system 2ZR-FE and CVT and immobilizer system
	3ZR-FAE engine and CVT management system, immobilizer system and cruise control system
	Anti-lock braking system (ABS) (models without VSC)
	Systems for improving vehicle handling (VSC and ABS)
	Security System (SRS)
	Electric power steering (EPS)
	Central locking, Entry & Start system and anti-theft system
	Seat Belt Warning and Tension Relief System
	The warning system about the left in the ignition switch and the switched off lighting
	Instrument cluster
	Automatic headlight range control
	Dimensions and license plate light
	Reversing lights

	Interior lamps
	Parking system (models with a rear view camera)
7,5A PANEL	Radio, navigation and parking system (models with a rear view camera)
	Clock
	Dimensions and license plate light
	Backlight
	Air conditioner
	Heated rear window and mirror heaters
	Left key and headlights not switched off warning system
	Instrument cluster
7,5A OBD	1NZ-FE engine and CVT control system and immobilizer system
	Engine management system 2ZR-FE and CVT and immobilizer system
	3ZR-FAE engine and CVT management system, immobilizer system and cruise control system
7,5A RR FOG	Instrument cluster
	Fog lights and rear fog lights
10A ECU-IG №1	Fan electric drive
	Anti-lock braking system (ABS), control systems (VSC and ABS)
	Switch lock
	Electric power steering (EPS)
	Steering column lock system
	Central locking, Entry & Start system and anti-theft system
	Power windows
	Seat Belt Warning and Tension Relief System

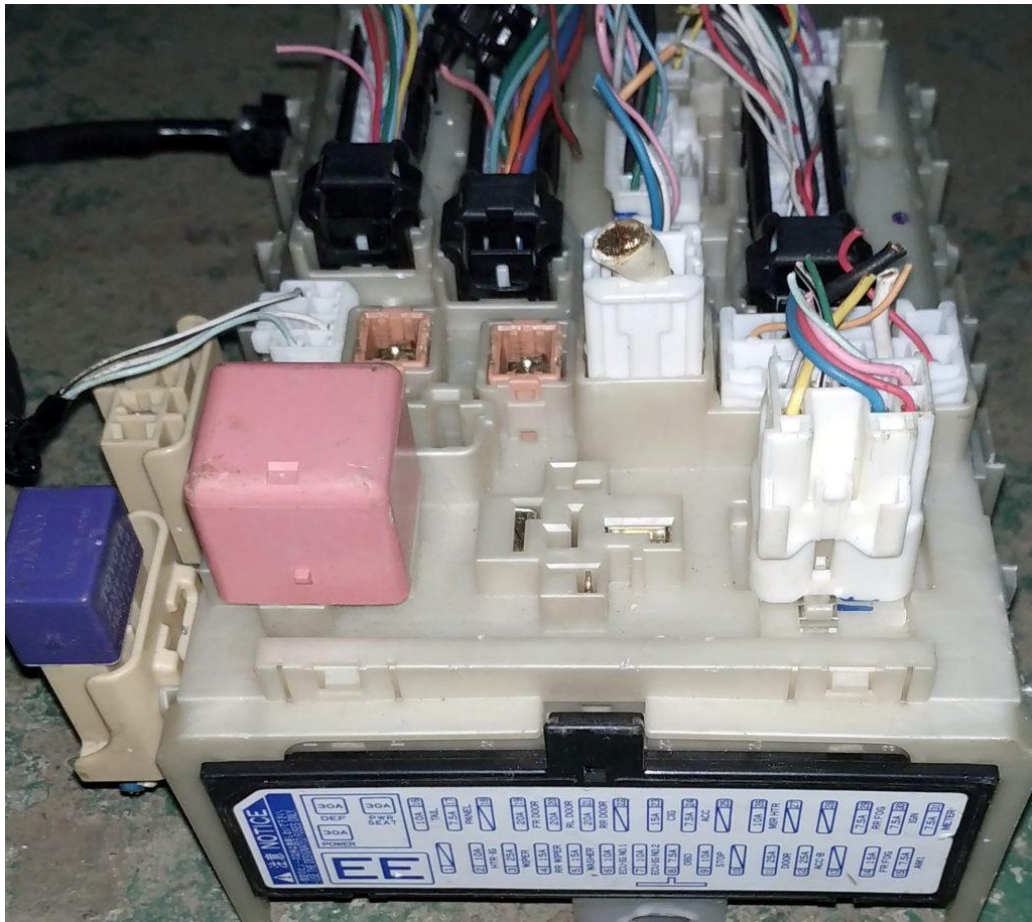
	The warning system about the left in the ignition switch and the switched off lighting
	Radio, navigation and parking system (models with a rear view camera)
	Headlights
	Automatic headlight range control
	Fog lights and rear fog lights
	Dimensions and license plate light
	Backlight
	Interior lamps
	Air conditioner
	Multiplex data bus (CAN)
	Parking system (models with a rear view camera)
10A ECU-IG №2	Charging system
	Engine and CVT control system, immobilizer system and cruise control system
	Seat Belt Warning and Tension Relief System
	Instrument cluster
	Audio system (models without navigation system)
	Radio, navigation and parking system (models with a rear view camera)
	Reversing lights
	Direction indicators and hazard warning lights
	Air conditioner
	De-icer brushes
	Heated rear window and mirror heaters

	Parking system (models with a rear view camera)
10A HTR-IG	Air conditioner
	Heated rear window and mirror heaters
10A MIR HTR	3ZR-FAE engine management system and variator, immobilizer system and cruise control system
	Heated rear window and mirror heaters
10A STOP	Starting system (models with Entry & Start system)
	Push button start system
	Engine and CVT control system, immobilizer system and cruise control system
	Anti-lock braking system (ABS), control systems (VSC and ABS)
	Switch lock
	Stop lights
10A TAIL	Engine and CVT control system, immobilizer system and cruise control system
	Manual headlight range control
	Fog lights and rear fog lights
	Dimensions and license plate light
15A CIG	Cigarette lighter
15A D S-HTR	Heated driver's seat
15A FR FOG	Instrument cluster
	Fog lights and rear fog lights
15A P S-HTR	Heated passenger seat
15A RR WIPER	Rear window wiper and washer
15A WASHER	Windshield and rear window wiper and washer

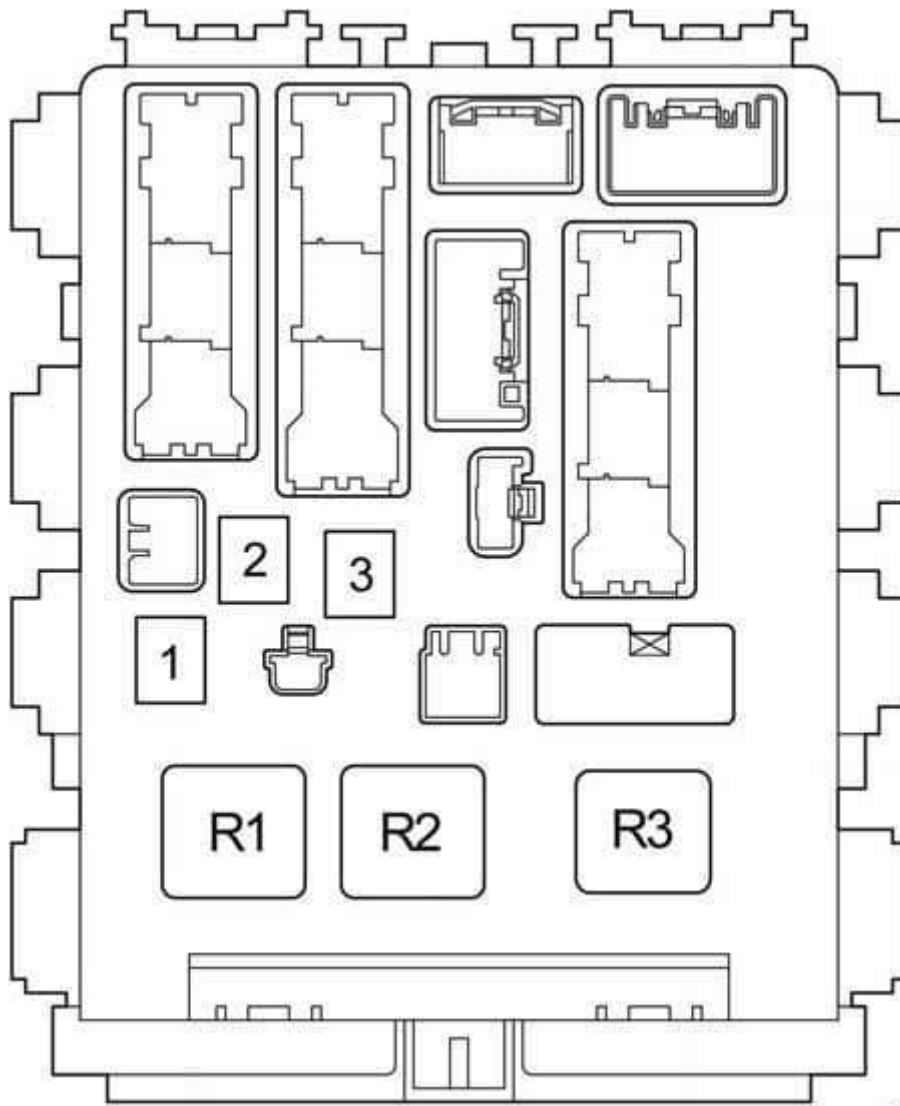
20A FR DOOR	Power windows
20A RL DOOR	
20A RR DOOR	
25A DOOR	Central locking, Entry & Start system and anti-theft system
	Headlights (models without xenon headlights) (models with xenon headlights)
	Automatic headlight range control
	Fog lights and rear fog lights
	Dimensions and license plate light
	Backlight
	Air conditioner
25A WIPER	Engine and CVT control system, immobilizer system and cruise control system
	Windshield wipers and washers

The fuse designated as CIG 15A is responsible for the operation of the cigarette lighter.

On the other side of the box, individual elements can be attached.



Diagram



Protected components

Fuses

- 30A POWER – Power windows
- 30A DEF – Heated rear window, fuse: “MIR HTR”
- 30A P / SEAT – Power Seat

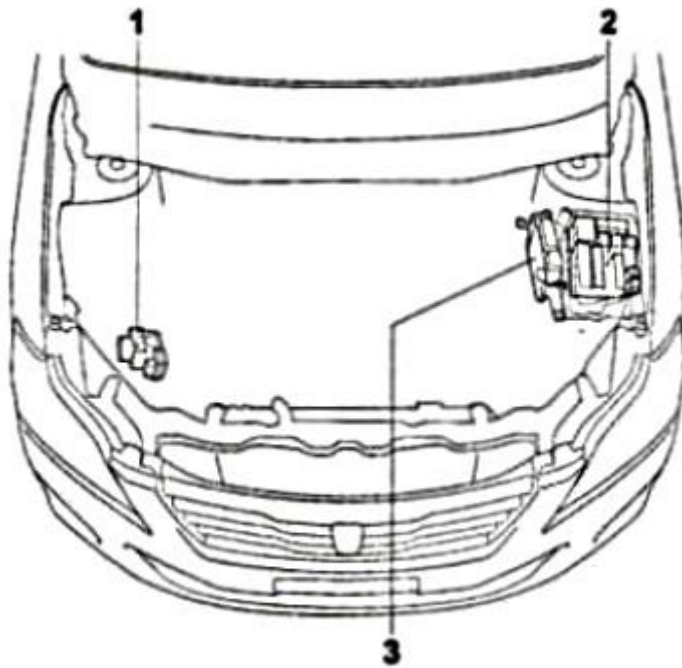
Relay

- R1 – Ignition (IG1)
- R2 – Heater (mechanical air conditioner) / Jumper (automatic air conditioner)

Engine compartment

Location

General arrangement of boxes under the hood



Decoding

1. pressure modulator / electronic control unit ABS
2. mounting box in the engine compartment
3. electronic engine control unit.

Mounting box

Photo – example



Assignment from the box cover

7,5A AM2 №2	Starting system (models with Entry & Start system)
	Push button start system

	Switch lock (models with Entry & Start system)
	Steering column lock system
	Central locking, Entry & Start system and anti-theft system
	Power windows
	Seat Belt Warning and Tension Relief System
	The warning system about the left in the ignition switch and the switched off lighting
	Headlights
	Automatic headlight range control
	Fog lights and rear fog lights
	Dimensions and license plate light
	Backlight
	Interior lamps
	Air conditioner
	Multiplex data bus (CAN)
	Parking system (models with a rear view camera)
7,5A IG2 №2	Engine management system 1NZ-FE / 2ZR-FE engine and variator
	and immobilizer system
10A DOME	Interior lamps
10A ECU-B	Charging system
	Engine and CVT control system, immobilizer system and cruise control system
	Anti-lock braking system (ABS) (models without VSC)
	Systems for improving vehicle handling (VSC and ABS)
	Security System (SRS)

	Electric power steering (EPS)
	Central locking, Entry & Start system and anti-theft system
	Power windows
	Seat Belt Warning and Tension Relief System
	The warning system about the left in the ignition switch and the switched off lighting
	Instrument cluster
	Radio, navigation system and parking sensors
	Automatic headlight range control
	Dimensions and license plate light
	Reversing lights
	Interior lamps
	Air conditioner
	Multiplex data bus (CAN)
	Heated rear window and mirror heaters
10A ECU-B2	Push button start system
	Engine and CVT control system, immobilizer system and cruise control system
	Central locking, Entry & Start system and anti-theft system
	Power windows
	Air conditioner
	Heated rear window and mirrors
10A EFI №1	3ZR-FAE engine management system and variator, immobilizer system and cruise control system
10A EFI №2	

10A ETCS	Engine and CVT control system, immobilizer system and cruise control system
10A H-LP LH HI	Headlights
10A H-LP LH LO	Headlights (models without xenon headlights)
10A H-LP RH HI	Instrument cluster
	Headlights
10A H-LP RH LO	Headlights (models without xenon headlights)
10A HORN	Central locking, Entry & Start system and anti-theft system
	Sound signal
10A TURN-HAZ	Direction indicators and hazard warning lights
15A H-LP LH LO	Headlights (models with xenon headlights)
15A H-LP RH LO	
15A IG2	1NZ-FE engine and CVT control system and immobilizer system
	Engine management system 2ZR-FE and CVT and immobilizer system
15A IGT/INJ	3ZR-FAE engine management system and variator, immobilizer system and cruise control system
15A RAD №1	Audio system, navigation system and parking system
20A EFI MAIN	Engine and CVT control system, immobilizer system and cruise control system
20A FR DEICER	De-icer brushes
20A STRG LOCK	Steering lock system

30A ABS №3	Anti-lock braking system (ABS) (models without VSC)
	Systems for improving vehicle handling (VSC and ABS)
30A AM2	Launch system
30A HTR SUB №1	Air conditioner
30A HTR SUB №2	
30A HTR SUB №3	
30A P-SYSTEM	Engine and CVT control system, immobilizer system and cruise control system
40A RDI FAN	Fan electric drive
40A ABS №1	Anti-lock braking system (ABS) (models without VSC)
	Systems for improving vehicle handling (VSC and ABS)
50A H-LP MAIN	Headlights
	Automatic headlight range control
50A HTR	Air conditioner
60A EPS	Electric power steering (EPS)
120A ALT	Charging system
	Start system (models without Entry & Start system)
	Dimensions and license plate light
	Backlight