

Toyota Camry (XV30; 2002-2006) fuses and relays

*In this article, we consider the third-generation Toyota Camry (XV30), produced from 2001 to 2006. Here you will find fuse box diagrams of **Toyota Camry 2002, 2003, 2004, 2005 and 2006**, get information about the location of the fuse panels inside the car, and learn about the assignment of each fuse (fuse layout) and relay.*

See other Toyota Camry:

Fuse Layout Toyota Camry 2002-2006



Cigar lighter (power outlet) fuses in the Toyota Camry are the fuses #3 "CIG" (Cigarette Lighter) and #6 "POWER POINT" (Power Outlets) in the Instrument panel fuse box.

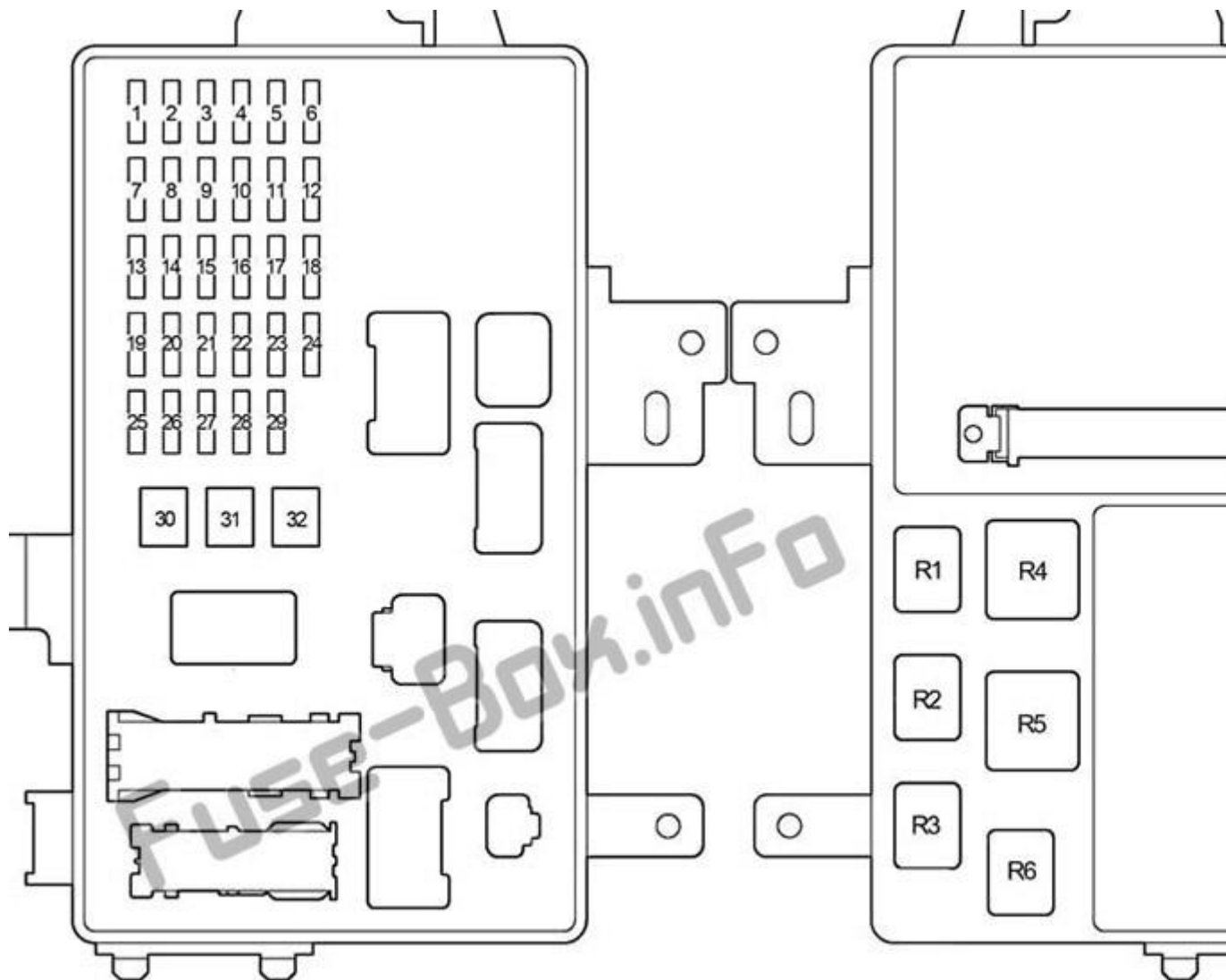
Passenger Compartment Fuse Box

Fuse box location

The fuse box is located in the instrument panel, behind the cover to the left of the steering wheel.



Fuse box diagram



Assignment of the fuses in the Passenger Compartment

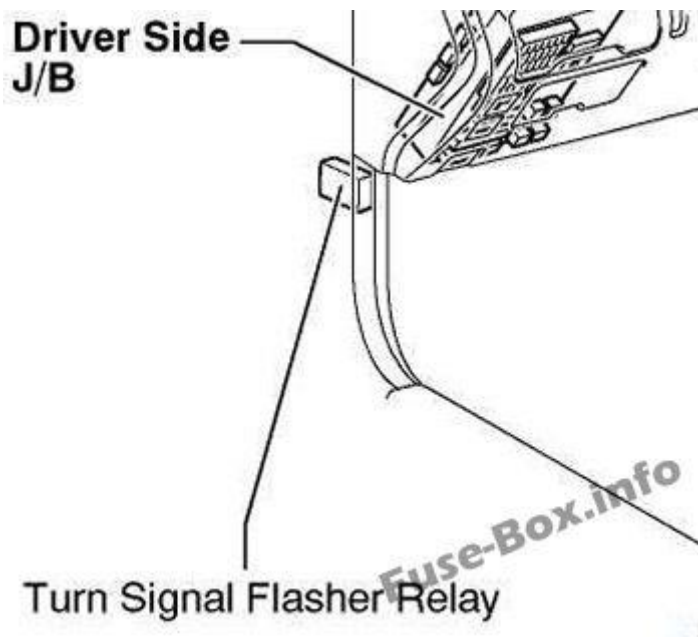
№	Amp	Name	Circuit(s) protected
1	10	ECU-B	ABS, Automatic Air Conditioning, Automatic Light Control, Clock, Combination Meter, Cruise Control, Electronically Controlled Transmission and A/T Indicator, Engine Control, Engine Immobilizer System, Headlight, Illumination, Interior Light, Key Reminder, Light Auto Turn Off System, Manual Air Conditioning, Moon Roof, Multiplex Communication System (BEAN), Navigation System, Audio System, Power Window, Seat Belt Warning, SRS, Theft Deterrent and Door Lock Control, VSC, Wireless Door Lock Control
2	7.5	DOME	Ignition Switch Light, Interior Light, Personal Lights, Trunk Light, Vanity Lights, Garage Door Opener, Clock, Outside Temperature Display, Multi-information Display
3	15	CIG	Cigarette Lighter
4	5	ECU-ACC	Clock, Combination Meter, Multiplex Communication System (BEAN), Remote Control Mirror
5	10	RAD NO.2	Navigation System, Audio System
6	15	POWER POINT	Power Outlets
7	20	RAD NO.1	Navigation System, Audio System
8	10	GAUGE1	Gauges And Meters, Clock, Outside Temperature Gauge, Multi-Information Display, Shift Lock System, Seat Belt Reminder Lights
9	10	ECU-IG	ABS, Automatic Light Control, Headlight, Interior Light, Key Reminder, Light Auto Turn Off System, Moon Roof, Multiplex Communication System (BEAN), Power Window, Theft Deterrent and Door Lock Control, VSC

№	Amp	Name	Circuit(s) protected
10	25	WIPER	Wiper and Washer
11	10	HTR	Air Conditioning System
12	10	MIR HTR	Outside Rear View Mirror Heaters
13	5	AM1	Starting System
14	15	FOG	Front Fog Lights
15	15	SUN-SHADE	No Circuit
16	10	GAUGE2	Auto Anti-Glare Inside Rear View Mirror, Compass, Electric Moon Roof, Back-up Lights, Automatic Transmission Indicator Lights, Automatic Light Control System, Cruise Control System
17	10	PANEL	Glove Box Light, Clock, Outside Temperature Display, Multi-information Display, Instrument Cluster Lights, Instrument Panel Lights, Overdrive-Off Indicator Light
18	10	TAIL	Tail Lights, Parking Lights, License Plate Lights
19	20	PWR NO.4	Rear Passenger's Power Window (Left Side)
20	20	PWR NO.2	Front Passenger's Door Lock System, Front Passenger's Power Window
21	7.5	OBD	On-board Diagnosis System
22	20	SEAT HTR	Seat heaters
23	15	WASHER	Windshield Washer
24	10	FAN RLY	Electric Cooling Fans
25	15	STOP	Stop Lights, High Mounted Stoplight, Anti-lock Brake System, Cruise Control System

No	Amp	Name	Circuit(s) protected
26	5	FUEL OPEN	No Circuit
27	25	DOOR NO.2	Multiplex Communication System (Power Door Lock System, Auto-door Locking System, Wireless Remote Control System)
28	25	AMP	No Circuit
29	20	PWR NO.3	Rear Passenger's Power Window (Right Side)
30	30	PWR SEAT	Power Seats
31	30	PWR NO.1	Driver's Door Lock System, Driver's Power Window, Electric Moon Roof
32	40	DEF	Rear Window Defogger
Relay			
R1			Fog Lights
R2			Tail Lights
R3			Accessory Relay
R4			Rear Window Defogger
R5			Ignition
R6			Power Window

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Turn Signal Flasher Relay



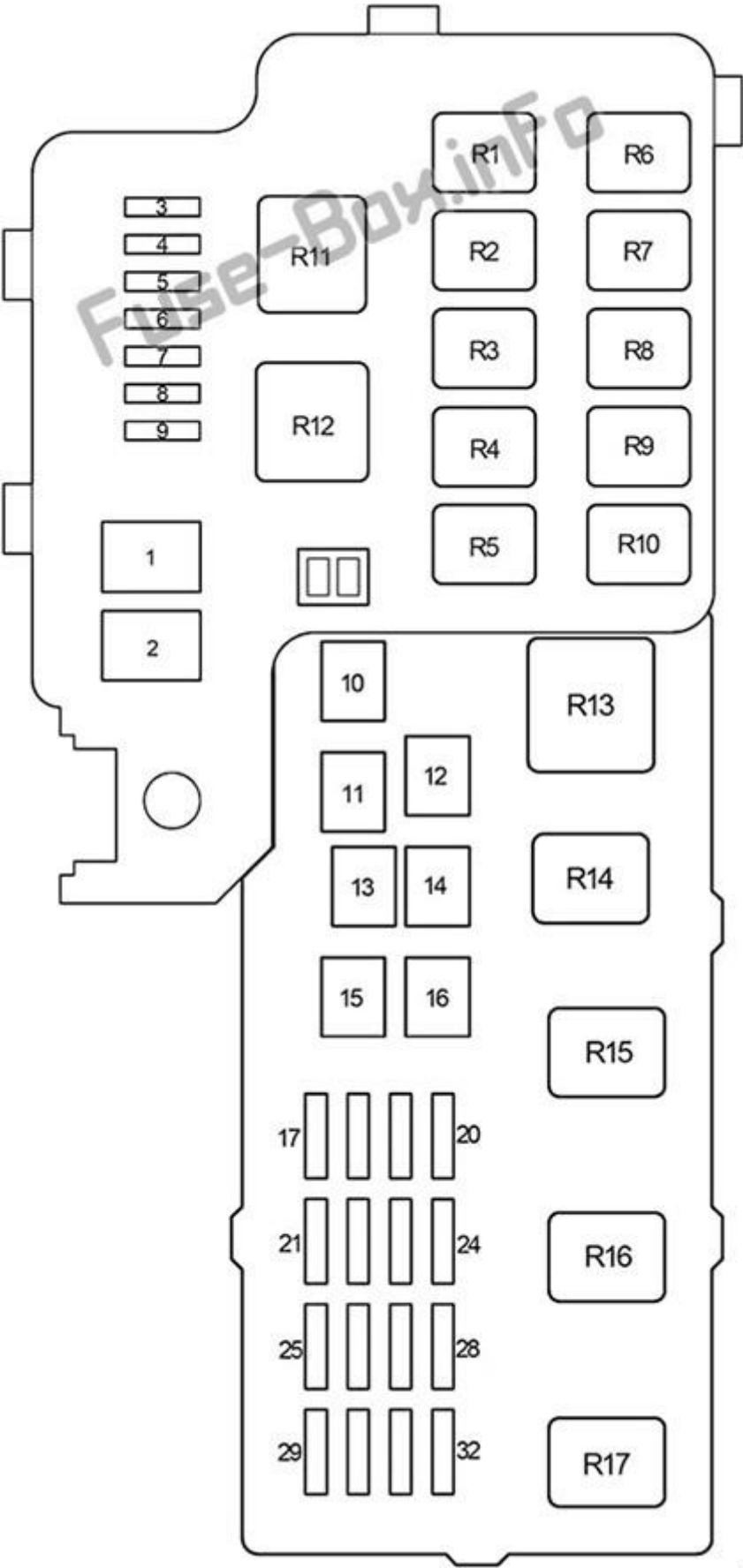
Fuse Box in the Engine Compartment

Fuse box location

It is located in the engine compartment (left-side).



Fuse box diagram



Assignment of the fuses in the Engine Compartment

No	Amp	Name	Circuit(s) protected
1	100	ALT	2AZ-FE (2002-2003): "DEF", "PWR No.1", "PWR NO.2", "PWR NO.3", "PWR NO.4", "STOP", "DOOR NO.2", "OBD", "PWR SEAT", "FUEL OPEN", "FOG", "AMP", "PANEL", "TAIL", "AM1", "CIG", "POWER POINT", "RAD NO.2", "ECU-ACC", "GAUGE 1", "GAUGE2", "ECU-IG", "WIPER", "WASHER", "HTR (10 A)", "SEAT HTR", and "SUN-SHADE" fuses
1	120	ALT	1MZ-FE, 3MZ-FE, 2AZ-FE (2003-2006): "DEF", "PWR No.1", "PWR NO.2", "PWR NO.3", "PWR NO.4", "STOP", "DOOR NO.2", "OBD", "PWR SEAT", "FUEL OPEN", "FOG", "AMP", "PANEL", "TAIL", "AM1", "CIG", "POWER POINT", "RAD NO.2", "ECU-ACC", "GAUGE 1", "GAUGE2", "ECU-IG", "WIPER", "WASHER", "HTR (10 A)", "SEAT HTR", and "SUN-SHADE" fuses
2	60	ABS No.1	2002-2003: Anti-lock brake system, vehicle skid control system, traction control system, brake assist system
2	50	ABS No.1	2003-2006: Anti-lock brake system, vehicle stability control system, traction control system, brake assist system
3	15	HEAD LH LVVR	Left-hand headlight (low beam), Combination Meter, Fog Light, Multiplex Communication System (BEAN)
4	15	HEAD RH LWR	Right-hand headlight (low beam), Multiplex Communication System (BEAN)
5	5	DRL	Daytime running light system
6	10	A/C	Air conditioning system
7	-	-	Not used
8	-	-	Not used
9	-	-	Not used
10	40	MAIN	"HEAD LH LWR", "HEAD RH LWR", "HEAD LH UPR", "HEAD LH UPR" and "DRL" fuses

№	Amp	Name	Circuit(s) protected
11	40	ABS No.2	Anti-lock brake system, vehicle stability control system, traction control system, brake assist system
12	30	RDI	Electric cooling fan
13	30	CDS	Electric cooling fan
14	50	HTR	Air conditioning system
15	30	ADJ PDL	Power adjustable pedals
16	30	ABS No.3	Anti-lock brake system, vehicle stability control system, traction control system, brake assist system
17	30	AM2	Starting system, "IGN" and "IG2" fuses
18	10	HEAD LH UPR	Left-hand headlight (high beam)
19	10	HEAD RH UPR	Right-hand headlight (high beam)
20	5	ST	Combination Meter, Starting and ignition
21	5	TEL	No circuit
22	5	ALT-S	Charging system
23	15	IGN	Starting system
24	10	IG2	ABS, Charging, Combination Meter, Cruise Control, Electronically Controlled Transmission and A/T Indicator, Engine Control, Seat Belt Warning, SRS, VSC
25	25	DOOR1	Multiplex Communication System (BEAN), Theft Deterrent and Door Lock Control, Wireless Door Lock Control
26	20	EFI	Cruise Control, Electronically Controlled Transmission and A/T Indicator, Engine Control

No	Amp	Name	Circuit(s) protected
27	10	HORN	Horns
28	30	D.C.C	"ECU-B", "RAD No.1" and "DOME" fuses
29	25	A/F	Engine Control
30	-	-	Not used
31	10	ETCS	Cruise Control, Engine Control
32	15	HAZ	Turn Signal and Hazard Warning Light
Relay			
R1			Not used
R2			Not used
R3			Daytime running light system (No.2)
R4			Daytime running light system (No.3)
R5			Electric cooling fan (No.2)
R6			Daytime running light system (No.4)
R7			Power adjustable pedals
R8			Electric cooling fan (No.3)
R9			MG CLT
R10			Engine Control (Air Fuel Ratio Sensor)
R11			Air conditioning system

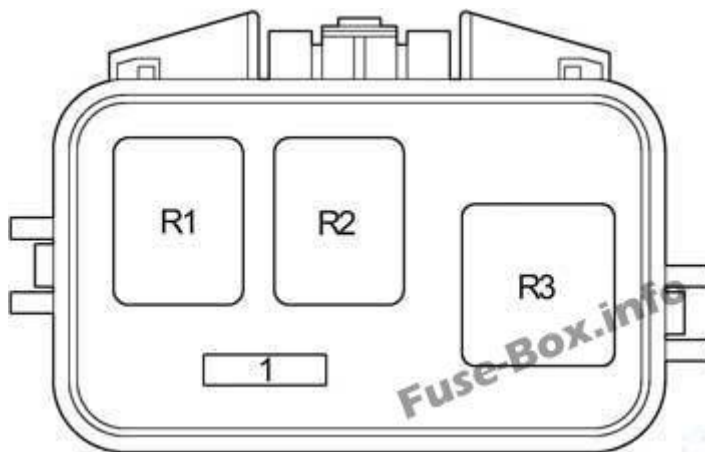
Nº	Amp	Name	Circuit(s) protected
R12			Starting and ignition
R13			Headlight
R14			Electric cooling fan (No.1)
R15			VSV (Canister Closed Valve)
R16			Horns
R17			Engine Control Module

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Additional Fuse Box



It is located in front of the battery.



Nº	Amp	Name	Circuit(s) protected
1	7.5	ABS NO.4	Anti-lock Brake System, Vehicle Skid Control System, Traction Control System, Brake Assist System
Relay			

Nº	Amp	Name	Circuit(s) protected
R1			Not Used
R2			ABS CUT
R3			ABS MTR