

Toyota Prius (XW20; 2004-2009) fuses and relays

*In this article, we consider the second-generation Toyota Prius (XW20), produced from 2003 to 2009. Here you will find fuse box diagrams of **Toyota Prius 2004, 2005, 2006, 2007, 2008 and 2009**, get information about the location of the fuse panels inside the car, and learn about the assignment of each fuse (fuse layout) and relay.*

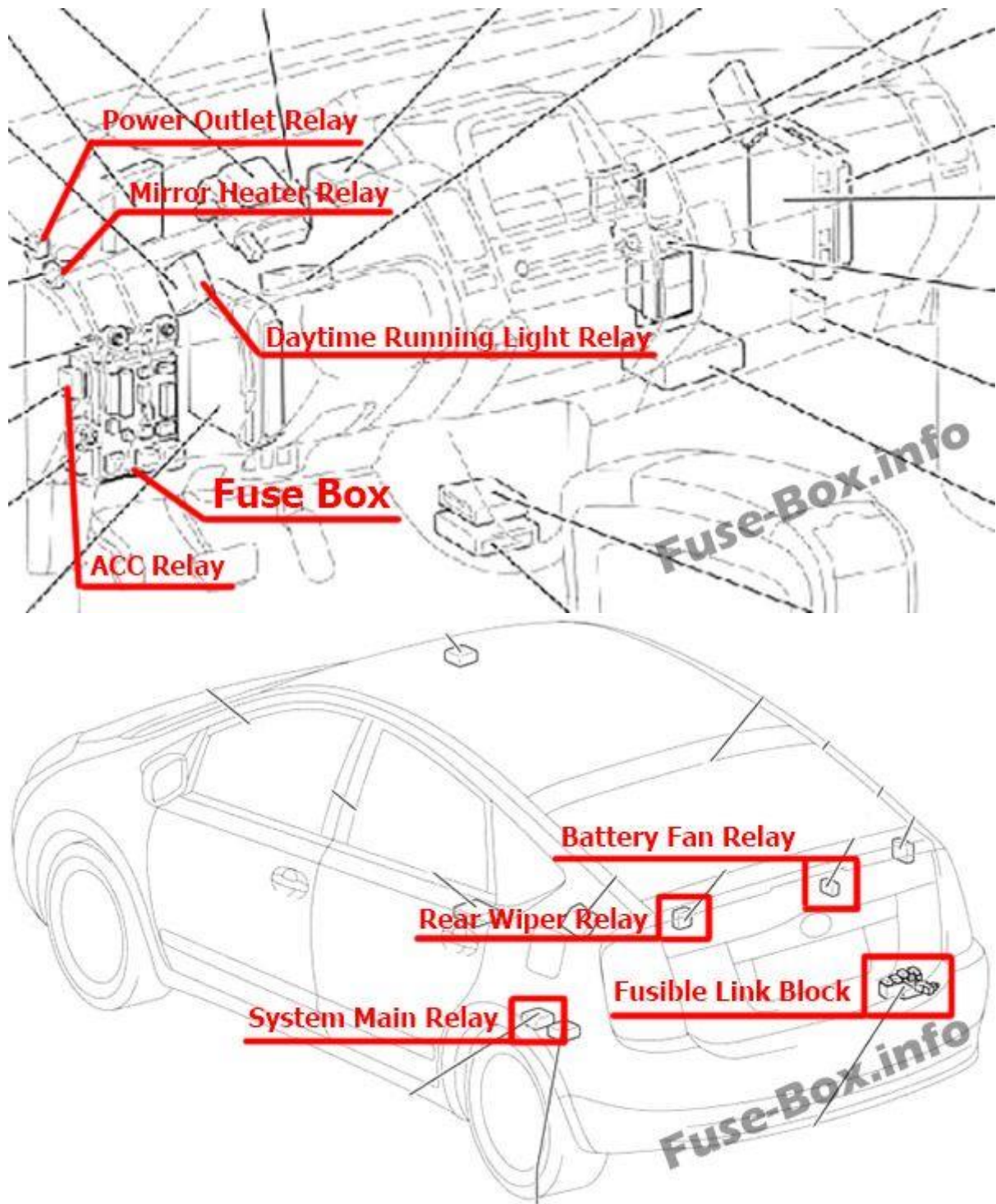
See other Toyota Prius:

Fuse Layout Toyota Prius 2004-2009



Cigar lighter (power outlet) fuses in the Toyota Prius are the fuses #12 "ACC-B", #23 "PWR OUTLET" and #29 "PWR OUTLET FR" in the Instrument panel fuse box.

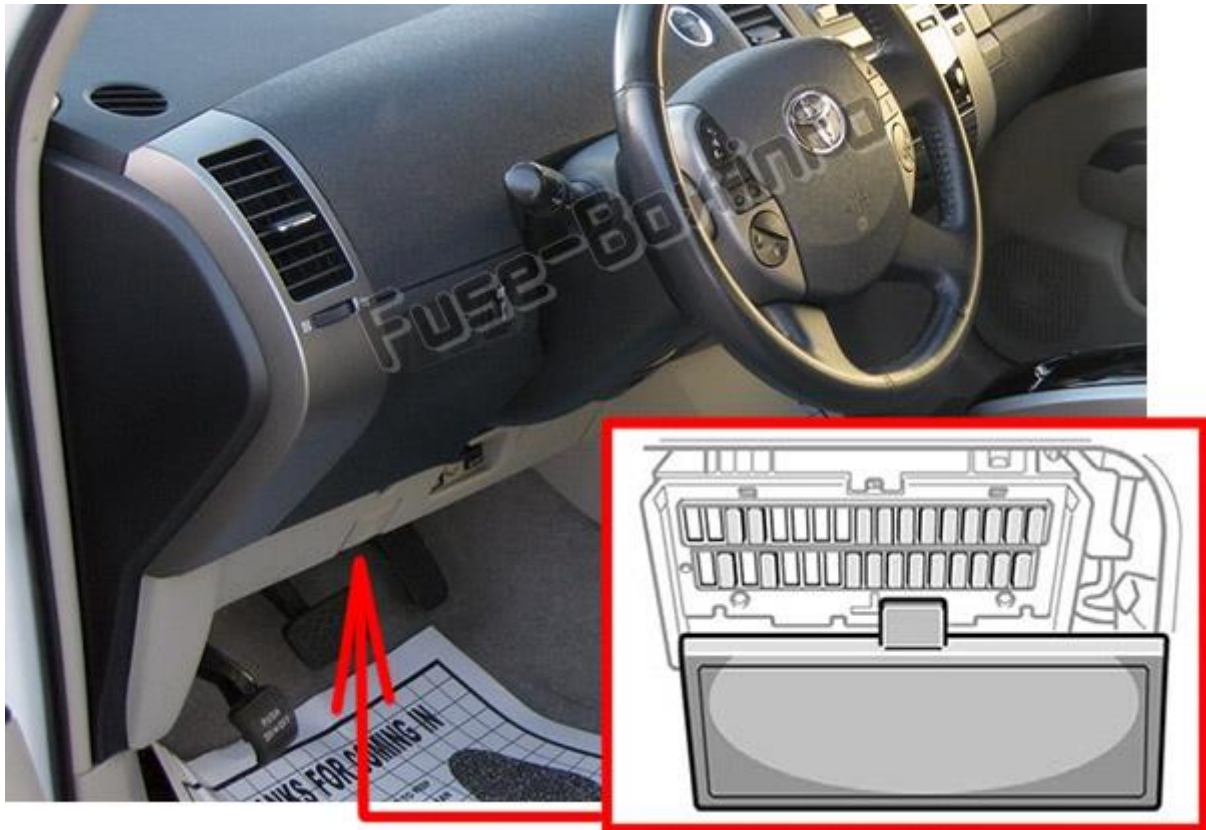
Passenger Compartment Overview



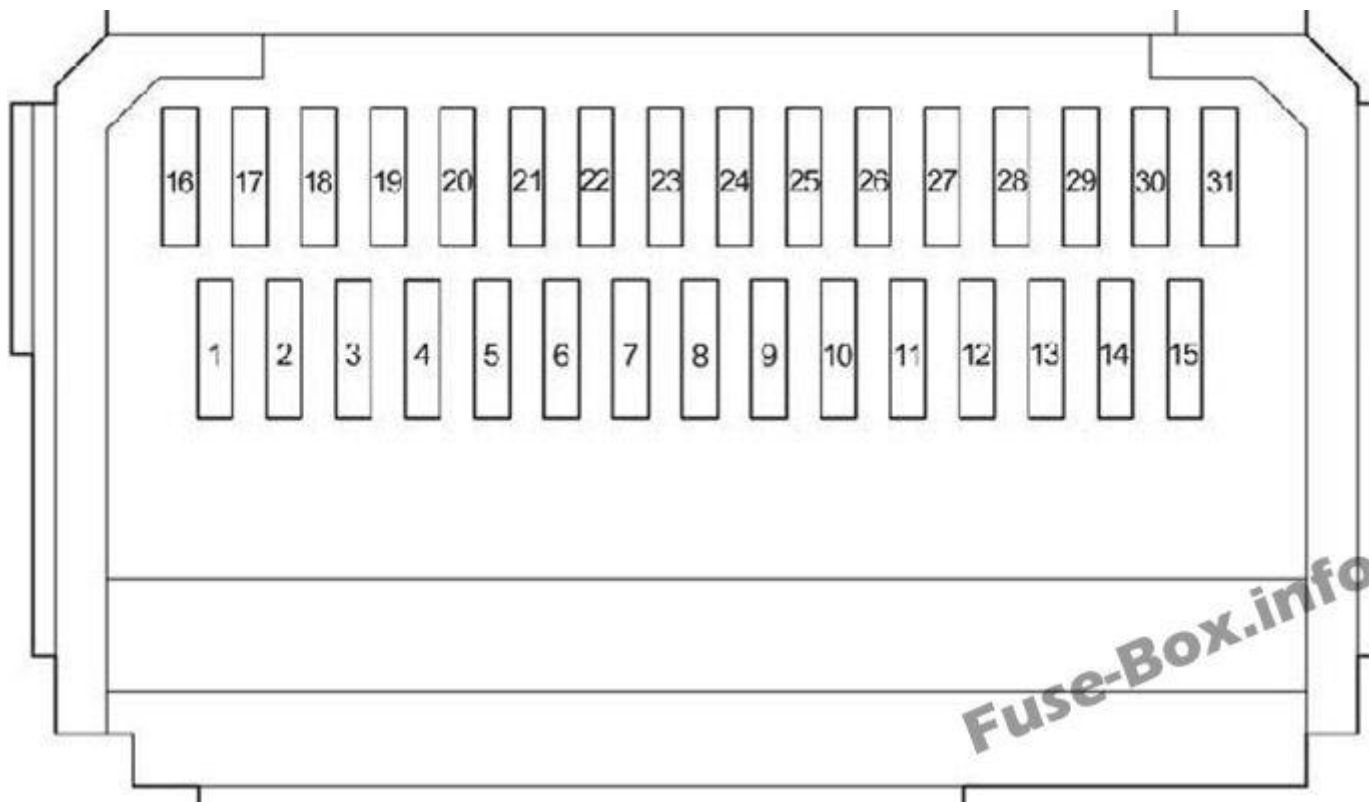
Passenger Compartment Fuse Box

Fuse box location

The fuse box is located under the instrument panel on the driver's side, under the cover.



Fuse box diagram

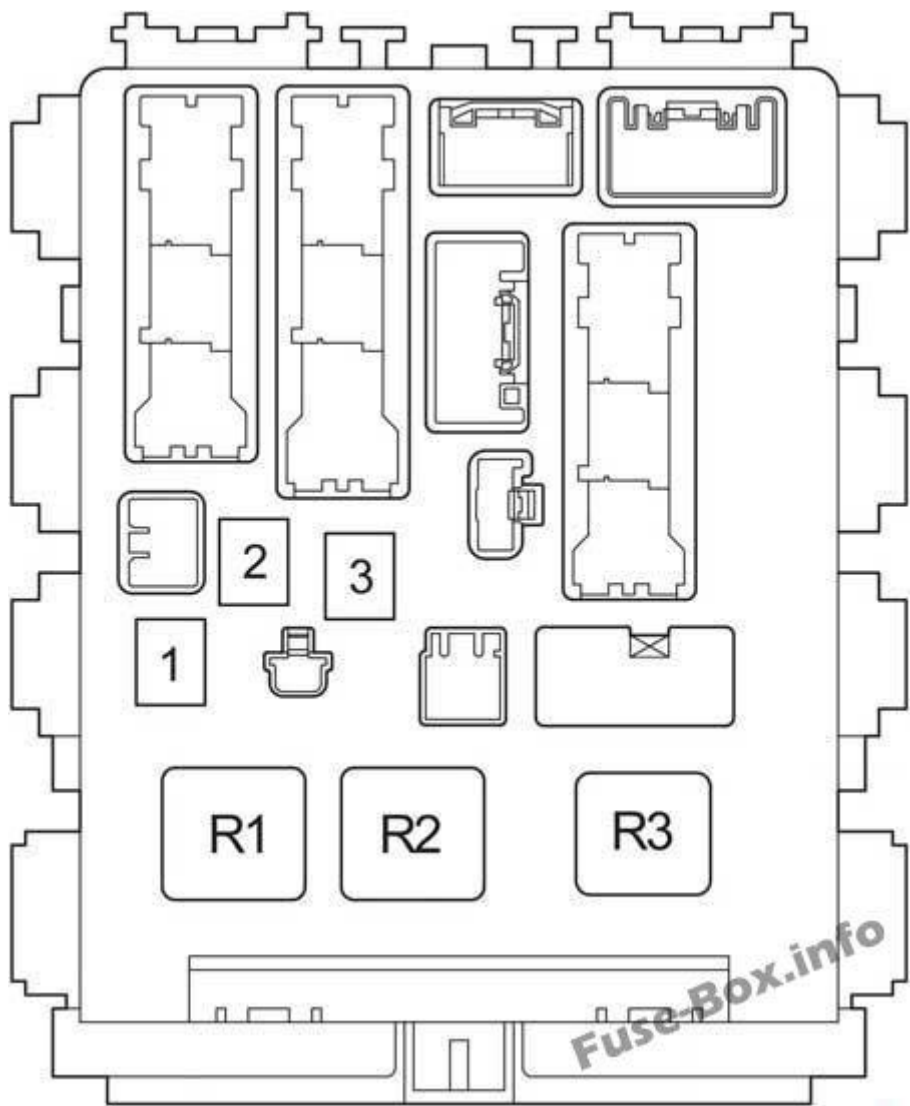


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Assignment of the fuses in the Passenger Compartment

№	Name	Amp	Circuit
1	-	-	-
2	M/HTR	15	Outside rear view mirror heater
3	WIP	30	Windshield wiper
4	RR WIP	15	Rear wiper
5	WSH	20	Washer
6	ECU-IG	7.5	Smart key system, power windows, touch screen, electric power steering, theft deterrent system
7	GAUGE	10	Gauge and meter, backup lights, emergency flasher, power windows
8	OBD	7.5	On-board diagnosis system
9	STOP	7.5	Stop lights
10	-	-	-
11	DOOR	25	Power door lock system
12	ACC-B	25	"POWER OUTLET", "ACC" fuses
13	ECU-B	15	Multi-information display, power windows, air conditioning system
14	-	-	-
15	AM1	7.5	Hybrid system
16	TAIL	10	Tail lights, license plates light, parking lights
17	PANEL	7.5	Multi-information display, clock, audio system, instrument panel lights
18	A/C (HTR)	10	Air conditioning system

№	Name	Amp	Circuit
19	FR DOOR	20	Power windows
20	-	-	-
21	-	-	-
22	-	-	-
23	PWR OUTLET	15	Power outlet
24	ACC	7.5	Audio system, multi-information display, clock
25	-	-	-
26	-	-	-
27	-	-	-
28	-	-	-
29	PWR OUTLET FR	15	Power outlet
30	IGN	7.5	Hybrid system, hybrid vehicle immobilizer system, SRS airbags
31	-	-	-

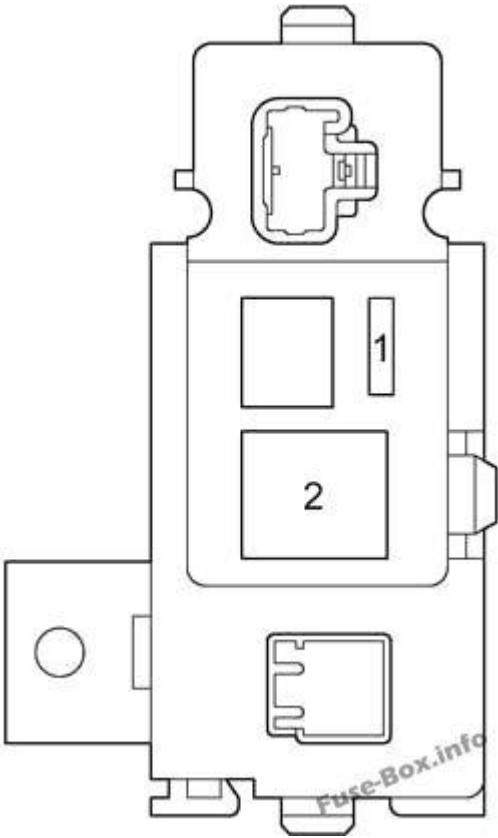
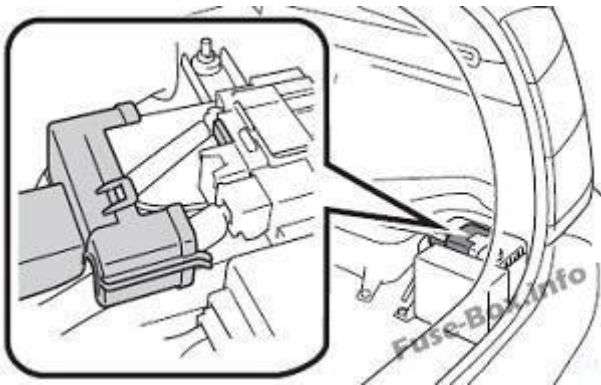


No	Name	Amp	Circuit
1	PWR	30	Power windows
2	DEF	40	Rear window defogger
3	-	-	-
Relay			
R1			Ignition (IG1)
R2			Heater (HTR)

Nº	Name	Amp	Circuit
R3			Flasher

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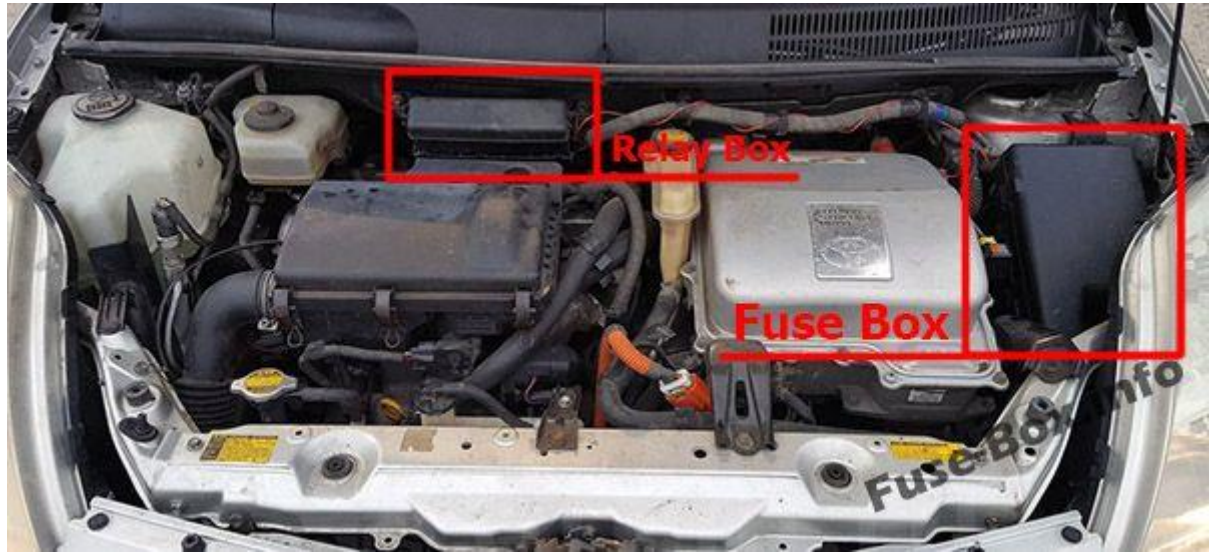
Fusible Link Block



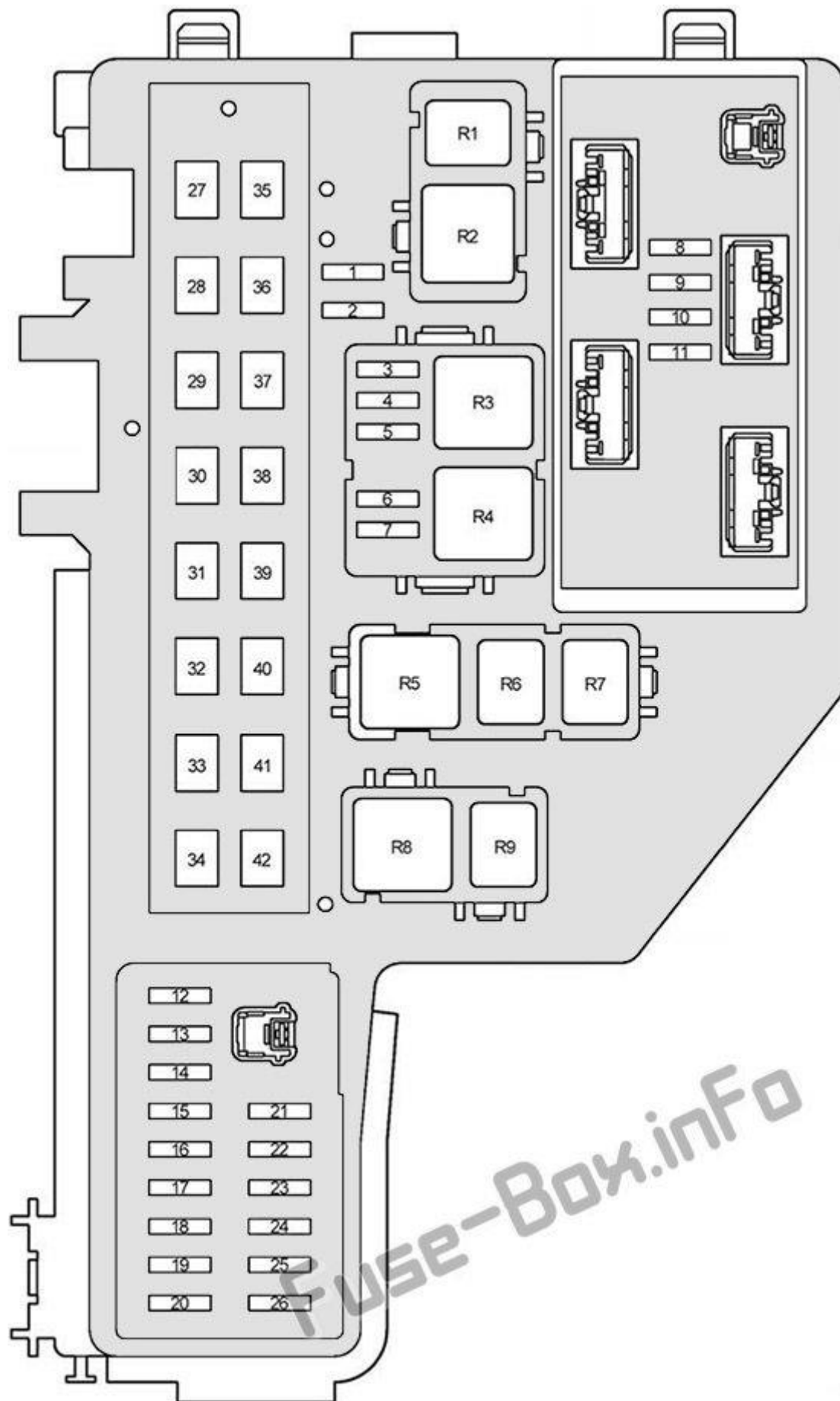
Nº	Name	Amp	Circuit
1	DC/DS-S	5	Inverter and converter
2	MAIN	120	Hybrid system

Engine Compartment Fuse Box

Fuse box location



Fuse box diagram



Assignment of the fuses and relay in the Engine Compartment

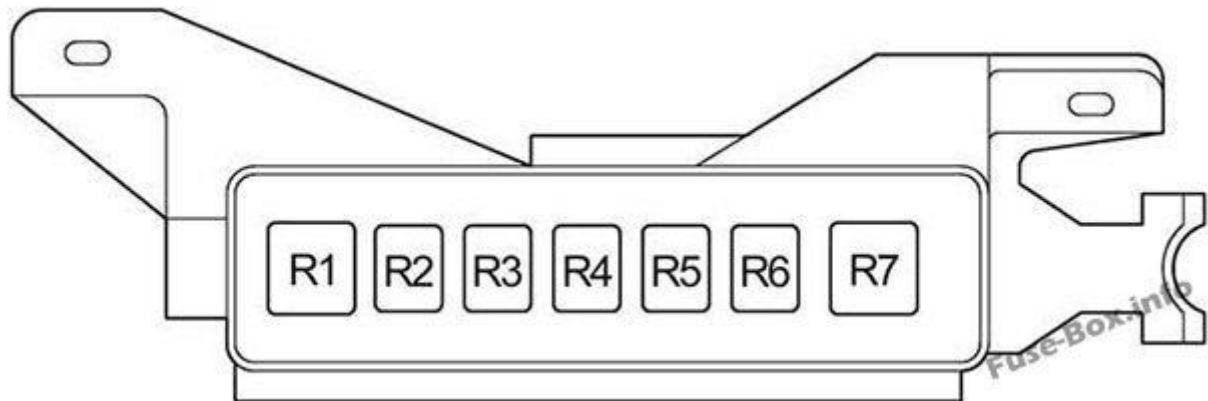
No	Name	Amp	Circuit
1	SPARE	30	Spare
2	SPARE	15	Spare
3	DRL	7.5	Daytime running light system
4	H-LP LO RH	10	with halogen headlight: Right-hand headlight (low beam)
4	H-LP LO RH	15	with discharged headlight: Right-hand headlight (low beam)
5	H-LP LO LH	10	with halogen headlight: Left-hand headlight (low beam)
5	H-LP LO LH	15	with discharged headlight: Left-hand headlight (low beam)
6	H-LP HI RH	10	Right-hand headlight (high beam)
7	H-LP HI LH	10	Left-hand headlight (high beam)
8	EFI	15	Multiport fuel injection system/sequential multiport fuel injection system
9	AM2	15	"IGN" fuse, ignition system
10	HORN	10	Horn
11	HEV	20	Hybrid system
12	P CON MAIN	7.5	Parking control system, hybrid vehicle immobilizer system

No	Name	Amp	Circuit
13	P CON MTR	30	2003-2004: Parking control system
13	ABS-1	25	2003-2009: Anti-lock brake system
14	ETCS	10	Electronic throttle control system
15	BATT FAN	10	Battery cooling fan
16	HAZ	10	Turn signal lights, emergency flasher
17	DOME	15	Audio system, interior lights, smart entry and start system, gauge and meter, turn signal lights, luggage room light, clock
18	ABS MAIN3	15	Anti-lock brake system
19	ABS MAIN2	10	Anti-lock brake system
20	ABS MAIN1	10	Anti-lock brake system
21	FR FOG	15	Fog lights
22	CHS W/P	10	CHS W/P
23	AMP	30	Audio system
24	PTC HTR2	30	PTC heater
25	PTC HTR1	30	PTC heater
26	CDS FAN	30	Electric cooling fan

№	Name	Amp	Circuit
27	-	-	-
28	-	-	-
29	P/I	60	"AM2", "HEV", "EFI", "HORN" fuses
30	HEAD MAIN	40	Headlight relay
31	-	-	-
32	ABS-1	30	ABS MTR relay
33	ABS-2	30	Anti-lock brake system
34	-	-	-
35	DC/DC	100	PWR relay, T-LP relay, IG1 relay, "ACC-B", "ESP", "HTR", "RDI", "PS HTR", "PWR OUTLET FR", "ECU-B", "OBD", "STOP", "DOOR", "FR DOOR", "DEF", "AM1" fuses
36	-	-	-
37	-	-	-
38	PS HTR	50	Air conditioner
39	RDI	30	Engine control, radiator fan and condenser fan, TOYOTA hybrid system
40	HTR	40	Air conditioner, TOYOTA hybrid system
41	ESP	50	ESP
42	-	-	-
Relay			

Nº	Name	Amp	Circuit
R1			Anti-lock brake system (ABS No.2)
R2			Anti-lock brake system (ABS MTR 2)
R3			Headlight (H-LP)
R4			Dimmer
R5			Parking control system (P CON MTR)
R6			Electric cooling fan (FAN No.3)
R7			Electric cooling fan (FAN No.2)
R8			Anti-lock brake system (ABS MTR)
R9			Anti-lock brake system (ABS No.1)

Relay Box



Nº	Relay
R1	PS HTR
R2	Fog light
R3	PTC heater (PTC HTR1)
R4	PTC heater (PTC HTR2)

№	Relay
R5	Daytime running light system (DRL No.4)
R6	CHS W/P
R7	-