

Toyota Sienna (XL20; 2004-2010) fuses and relays

*In this article, we consider the second-generation Toyota Sienna (XL20), produced from 2003 to 2010. Here you will find fuse box diagrams of **Toyota Sienna 2004, 2005, 2006, 2007, 2008, 2009 and 2010**, get information about the location of the fuse panels inside the car, and learn about the assignment of each fuse (fuse layout) and relay.*

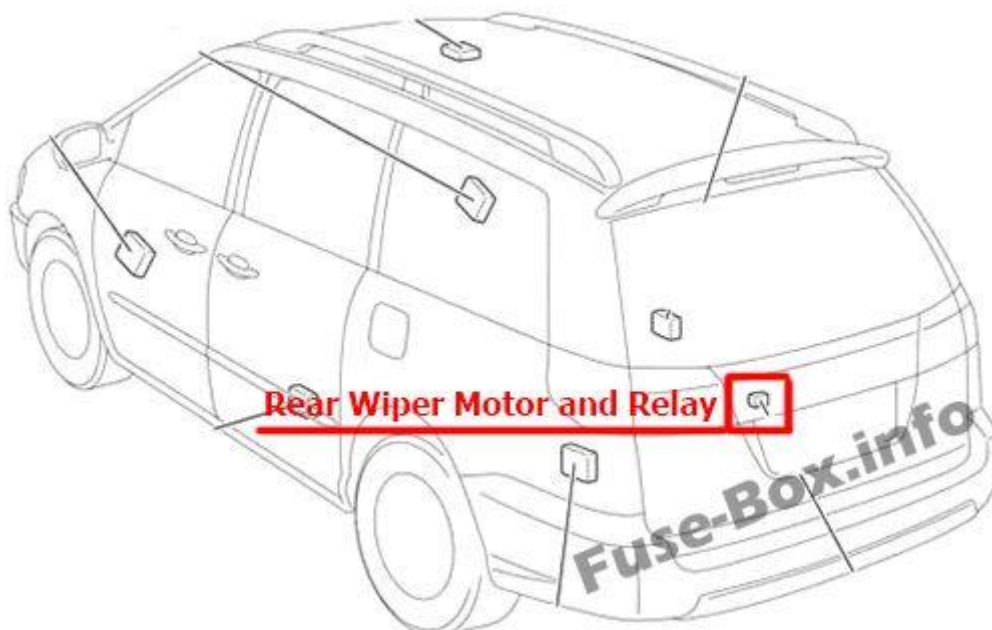
See other Toyota Sienna:

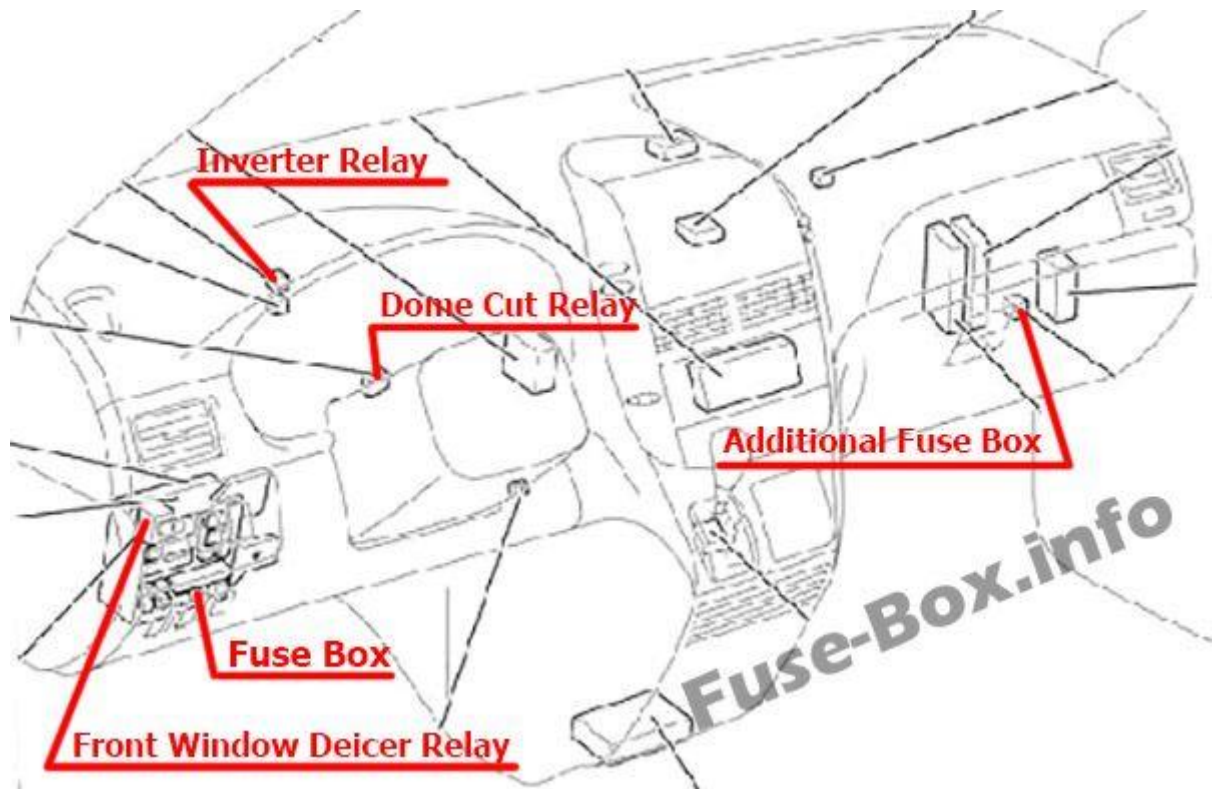
Fuse Layout Toyota Sienna 2004-2010



Cigar lighter (power outlet) fuses in the Toyota Sienna are the fuses #3 "PWR OUTLET" (Power outlets), #4 "CIG" (Cigarette lighter) and #21 "AC INV" (Power outlets 115V) in the Instrument panel fuse box.

Passenger Compartment Overview

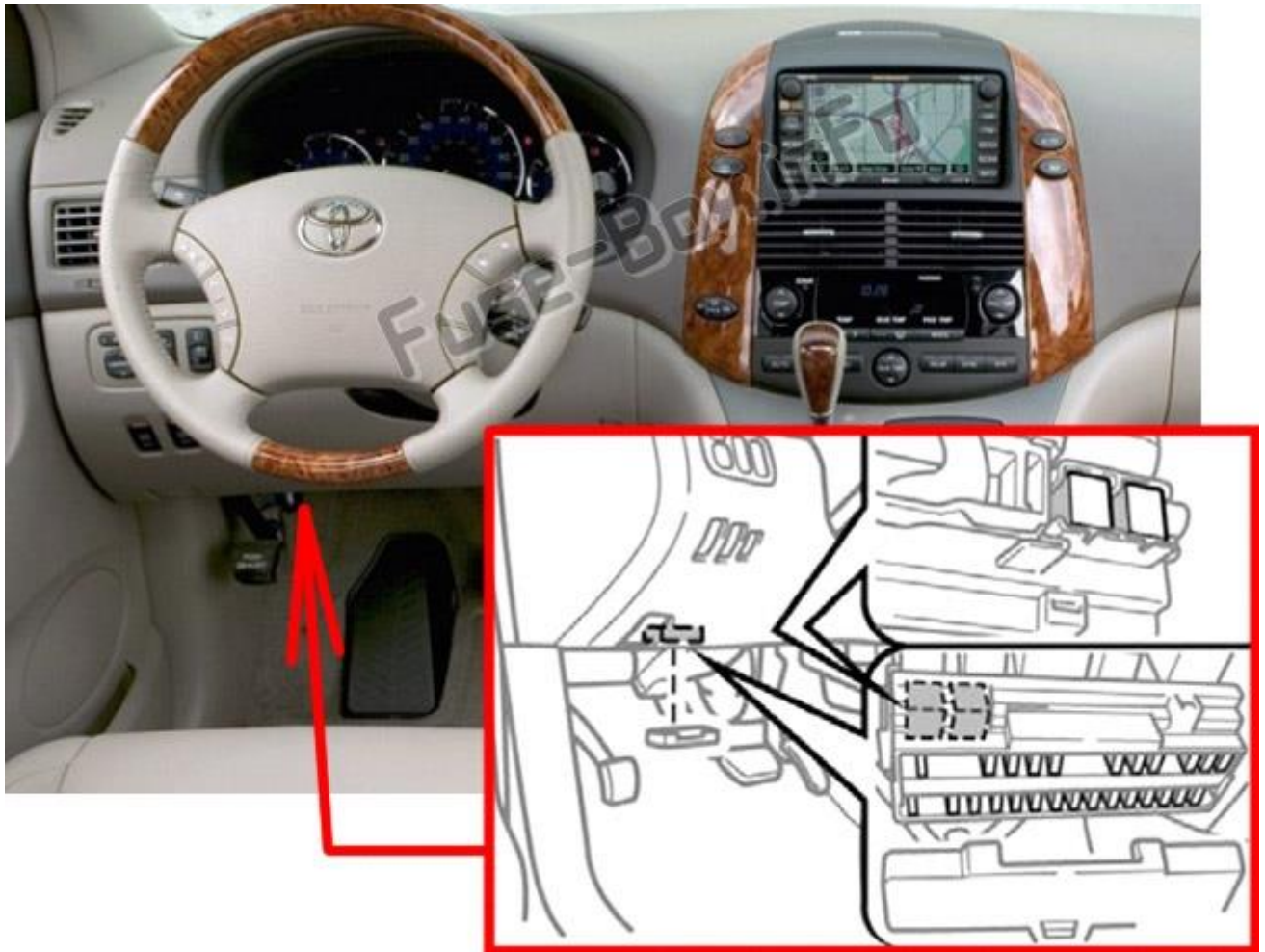




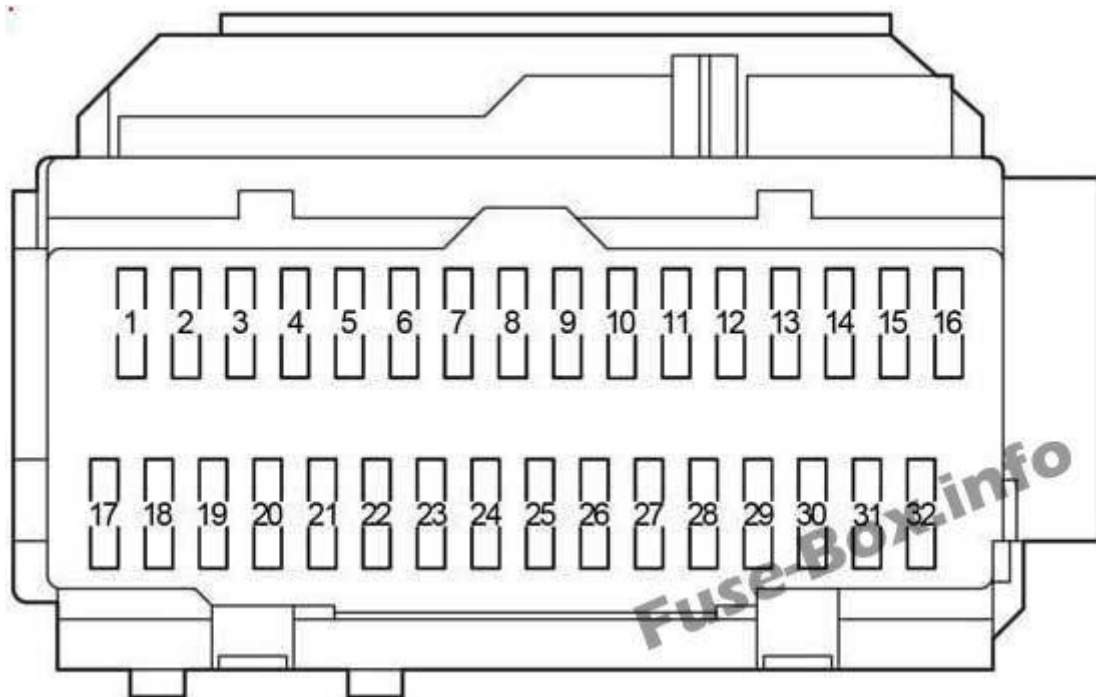
Passenger Compartment Fuse Box

Fuse box location

The fuse box is located under the instrument panel (on the left side), behind the lid.



Fuse box diagram



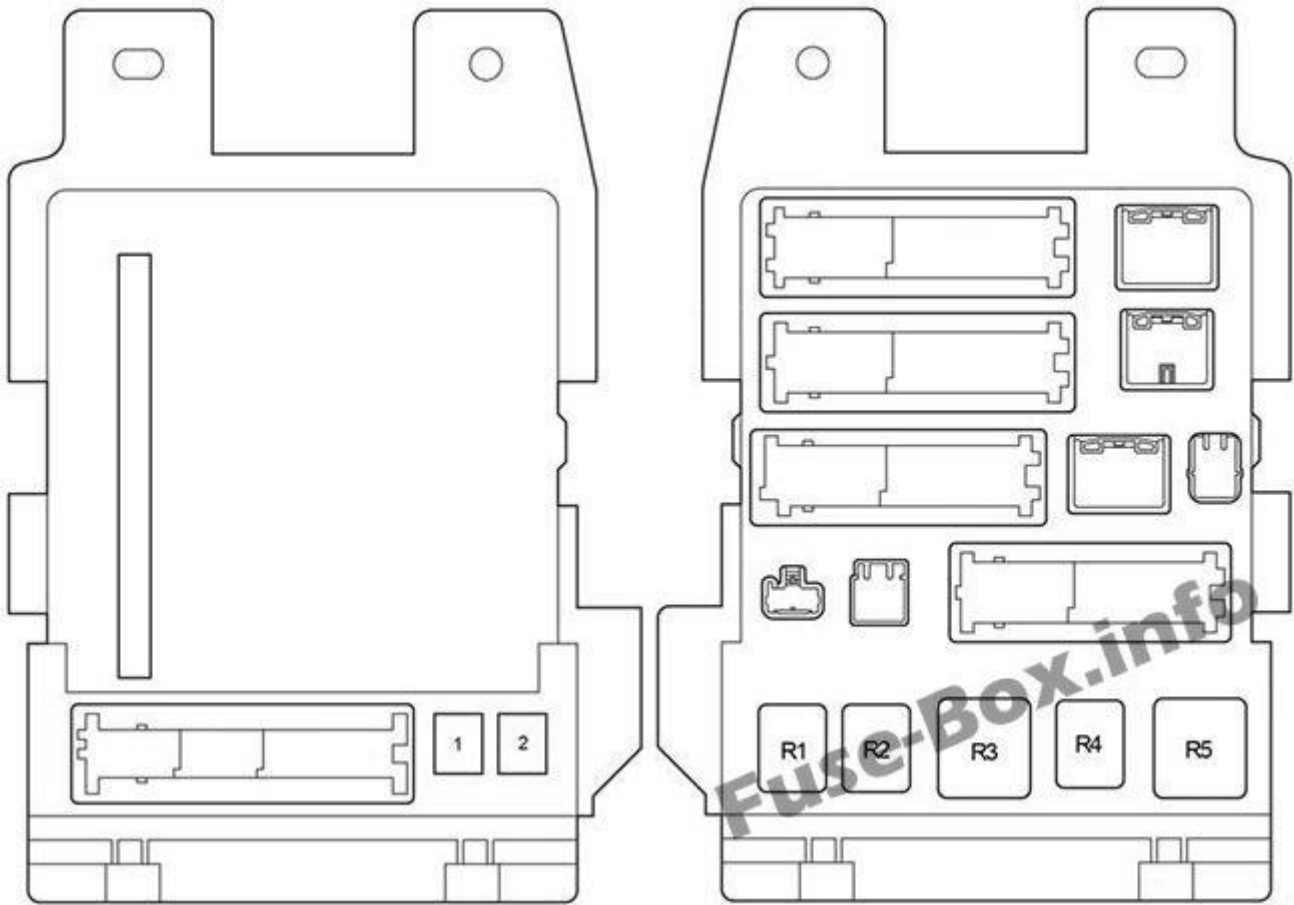
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Assignment of the fuses in the Passenger Compartment

№	Name	Amp	Protected components
1	MIR HTR	10	Outside rear view mirror defoggers
2	RAD2	7.5	Audio system, navigation system, rear seat entertainment system
3	PWR OUTLET	15	Power outlets
4	CIG	15	Cigarette lighter
5	ECU ACC	7.5	Shift lock control system, air conditioning system, power rear view mirror control
6	GAUGE2	7.5	Meter and gauge
7	IGN	7.5	Multiport fuel injection system/ sequential multiport fuel injection system, SRS airbag system, multiplex communication system
8	INJ	15	2003-2006: Multiport fuel injection system/ sequential multiport fuel injection system
8	IG2	7.5	2007-2010: Multiport fuel injection system/ sequential multiport fuel injection system
9	RR WIP	15	Rear window wiper
10	WIP	30	Windshield wiper and rear window wiper
11	GAUGE1	10	Back-up lights, turn signal lights, emergency flashers
12	S-HTR	15	Seat heaters
13	WSH	20	Windshield washer and rear window washer
14	HTR	10	Air conditioning system
15	-	-	-

№	Name	Amp	Protected components
16	ECU-IG	10	Intuitive parking assist system, rear view monitor system, multiplex communication system, multiport fuel injection system/sequential multiport fuel injection system, antilock brake system, traction control system, vehicle stability control system, shift lock control system, dynAM1c laser cruise control system, seat heaters, power back door, moon roof, multi-information display, auto antiglare inside rear view mirror, power windows, power outlets (115 V), power third seat, driving position memory system
17	PANEL	10	Air conditioning system, seat heaters, audio system, navigation system, power sliding door, power back door, trip information display, rear window defogger, emergency flashers, instrument panel lights, steering switch lights
18	TAIL	10	Stop/tail lights, license plate lights, parking lights, side marker lights
19	S/ROOF	25	Moon roof
20	-	-	-
21	AC INV	15	Power outlets (115 V)
22	FR DEF	15	Windshield wiper de-icer
23	AM1	7.5	Multiport fuel injection system/ sequential multiport fuel injection system, starter system
24	-	-	-
25	-	-	-
26	STOP	10	Stop/tail lights, high mounted stoplight, shift lock control system, antilock brake system, traction control system, vehicle stability control system, multiport fuel injection system/sequential multiport fuel injection system, multiplex communication system
27	P/W	25	Power windows, power rearview mirror
28	OBD	7.5	On-board diagnosis system

No	Name	Amp	Protected components
29	FOG	15	Front fog lights
30	-	-	-
31	-	-	-
32	P/VENT	15	Power quarter windows



No	Name	Amp	Circuit
1	P/SEAT	30	Power seats
2	POWER	30	Power windows
Relay			

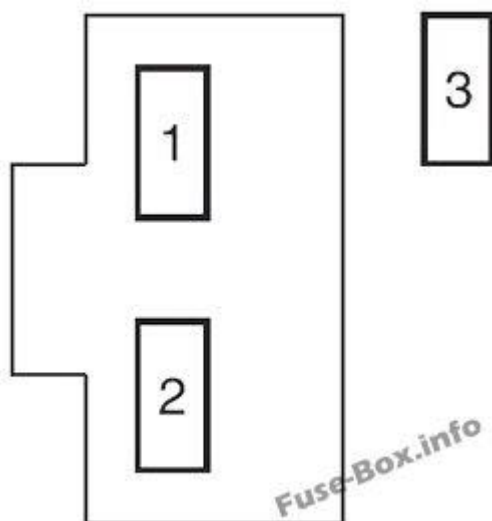
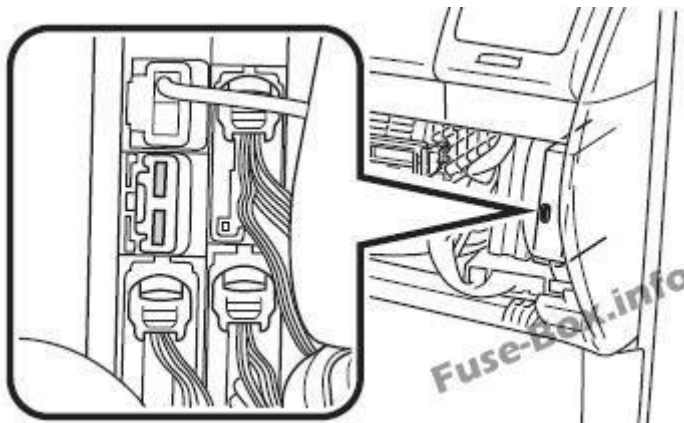
Nº	Name	Amp	Circuit
R1			Fog Lights
R2			Tail Lights
R3			Accessory Relay (ACC)
R4			Power Relay (PWR)
R5			Ignition (IG1)

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Additional Fuse Box

The fuse box is located in the passenger's side of the instrument panel.

Open the glove box, slide off the damper, push in each side of the glove box to disconnect the claws.



No	Name	Ampere rating [A]	Circuit
1	ST	7,5	Multiport fuel injection system/sequential multiport fuel injection system
2	A/C	7,5	Manual air conditioning system
3	SFT	5	Shift lock control system

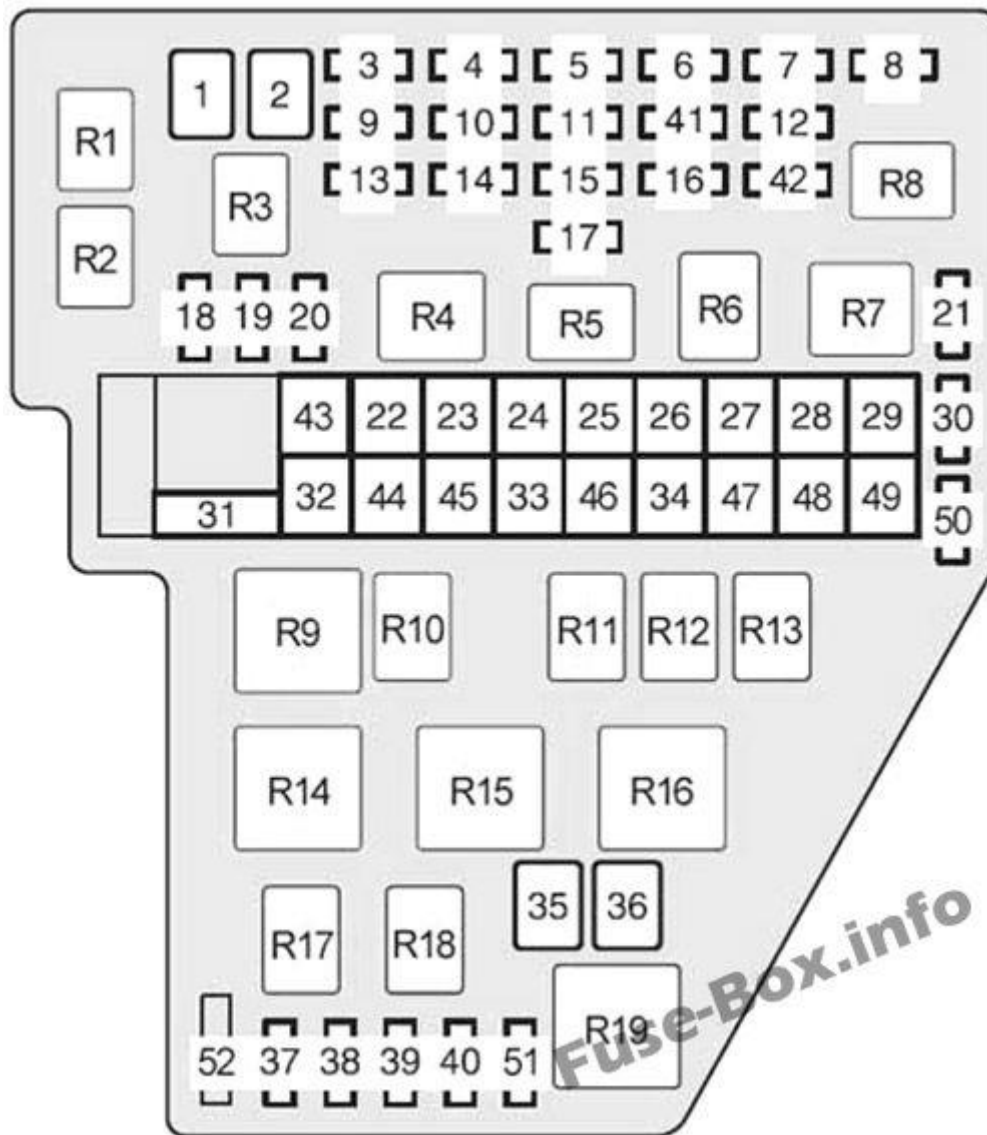
Engine Compartment Fuse Box

Fuse box location

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



Fuse box diagram



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Assignment of the fuses and relay in the Engine Compartment

Nº	Name	Amp	Protected components
1	MAIN	30	Headlights, daytime running light system, "H-LP RL" and "H-LP LL" fuses
2	AM 2	30	"INJ", "IGN" and "GAUGE2" fuses
3	ETCS	10	Multiport fuel injection system/sequential multiport fuel injection system
4	DRL	20	Daytime running light system, "H-LP RH" and "H-LP LH" fuses

Nº	Name	Amp	Protected components
5	DOOR NO.2	25	Power door lock system
6	HORN	10	Horns
7	DOME	10	Personal/interior lights, vanity lights, door courtesy lights, luggage compartment light, engine switch light, multi-information display
8	RAD NO.1	20	2003-2006: Audio system, navigation system
8	RAD NO.1	15	2007-2010: Audio system
9	EFI NO.1	20	Multiport fuel injection system/sequential multiport fuel injection system, "EFI NO.2" fuse
10	ALT-S	7.5	Charging system
11	HAZ	15	Turn signal lights, emergency flashers
12	ECU-B	10	Power sliding door, air conditioning system, power windows, multiplex communication system, meter and gauge, wireless remote control system
13	H-LP RL	15	Right-hand headlight (low beam)
13	H-LP RH	15	Right-hand headlight
14	H-LP LL	15	Left-hand headlight (low beam), front fog lights
14	H-LP LH	15	Left-hand headlight
15	RAD NO.3	30	Audio system
16	EFI NO.2	10	Multiport fuel injection system/sequential multiport fuel injection system

№	Name	Amp	Protected components
17	A/F	25	A/F sensor
18	SPARE	15	Spare fuse
19	SPARE	20	Spare fuse
20	SPARE	30	Spare fuse
21	SPARE	30	Spare fuse
22	RR2 SEAT	50	Power third seat
23	HTR	50	Air conditioning system, "A/C" fuse
24	FAN	50	Electric cooling fans
25	PBD	30	Power back door
26	R-PSD	30	Right side power sliding door
27	L-PSD	30	Left side power sliding door
28	RR A/C	40	Rear air conditioning system
29	DEF	40	Rear window defogger, "MIR HTR" fuse
30	SPARE	7.5	Spare fuse
31	ALT	140	Charging system, "RR A/C", "HTR", "FAN", "PBD", "R-PSD", "L-PSD" and "DEF" fuses
32	ABS1	50	Anti-lock brake system, traction control system, vehicle stability control system
33	ABS2	30	Anti-lock brake system, traction control system, vehicle stability control system
34	ST	30	Starting system

№	Name	Amp	Protected components
35	L-RR2 SEAT	30	Power third seat
36	R-RR2 SEAT	30	Power third seat
37	H-LP RH	10	Right-hand headlight
37	H-LP RL	10	Right-hand headlight (low beam)
38	H-LP LH	10	Left-hand headlight
38	H-LP LL	10	Left-hand headlight (low beam), front fog lights
39	RSE	7.5	Rear seat entertainment system
40	INJ	10	2007-2010: Multiport fuel injection system/ sequential multiport fuel injection system
41	-	-	Short Pin
42	-	-	-
43	-	-	-
44	-	-	-
45	-	-	-
46	-	-	-
47	-	-	-
48	-	-	-
49	-	-	-
50	-	-	-

No	Name	Amp	Protected components
51	-	-	-
52	-	-	Short Pin
Relay			
R1			Stop lights (BRK)
R2			Air fuel ratio sensor (A/F)
R3			Circuit opening (C/OPN)
R4			Headlight (HEAD)
R5			EFI
R6			Short Pin
R7			Rear windshield defogger (DEFOG)
R8			Horn
R9			Vehicle stability control (VSC MTR)
R10			Vehicle stability control (VSC FAIL)
R11			Daytime running light (DRL NO.4)
R12			Daytime running light (DRL NO.2)
R13			Daytime running light (DRL NO.3)
R14			Electric cooling fan (FAN)
R15			Rear air conditioning system (RR A/C)

№	Name	Amp	Protected components
R16			Heater (HTR) (manual A/C) Short Pin (automatic A/C)
R17			Starter (ST)
R18			Air conditioner compressor clutch (MG CLT)
R19			-