

Toyota Hilux SW4 / Fortuner (AN50/AN60; 2005-2015) fuses and relays

*In this article, we consider the first-generation Toyota Fortuner / Toyota Hilux SW4 (AN50/AN60), produced from 2004 to 2015. Here you will find fuse box diagrams of **Toyota Fortuner 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014 and 2015**, 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 Hilux:

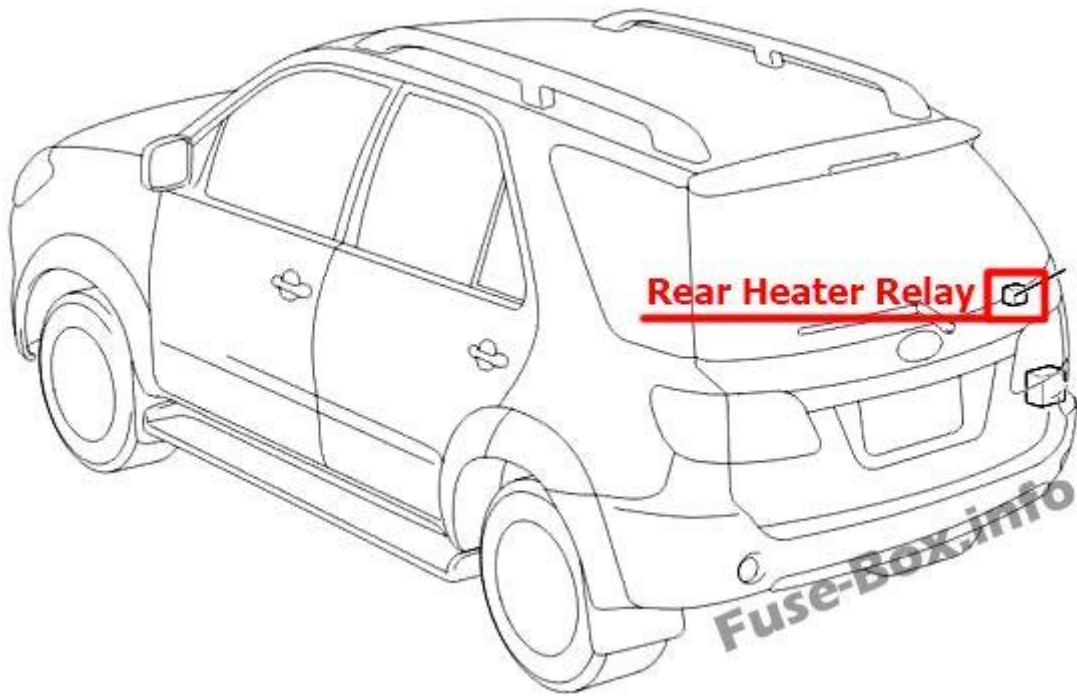
Fuse Layout Toyota Hilux SW4 / Fortuner 2005-2015



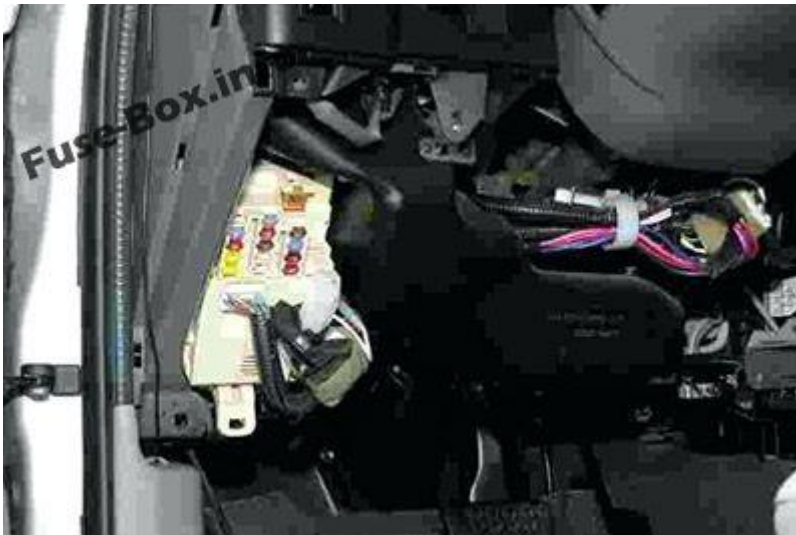
Cigar lighter (power outlet) fuse in the Toyota Hilux SW4 / Fortuner are the fuses #5 "PWR OUT" (Power outlet) and #9 "CIG" (Cigarette lighter) in the Instrument panel fuse box..

Passenger Compartment Fuse Box

Fuse box location

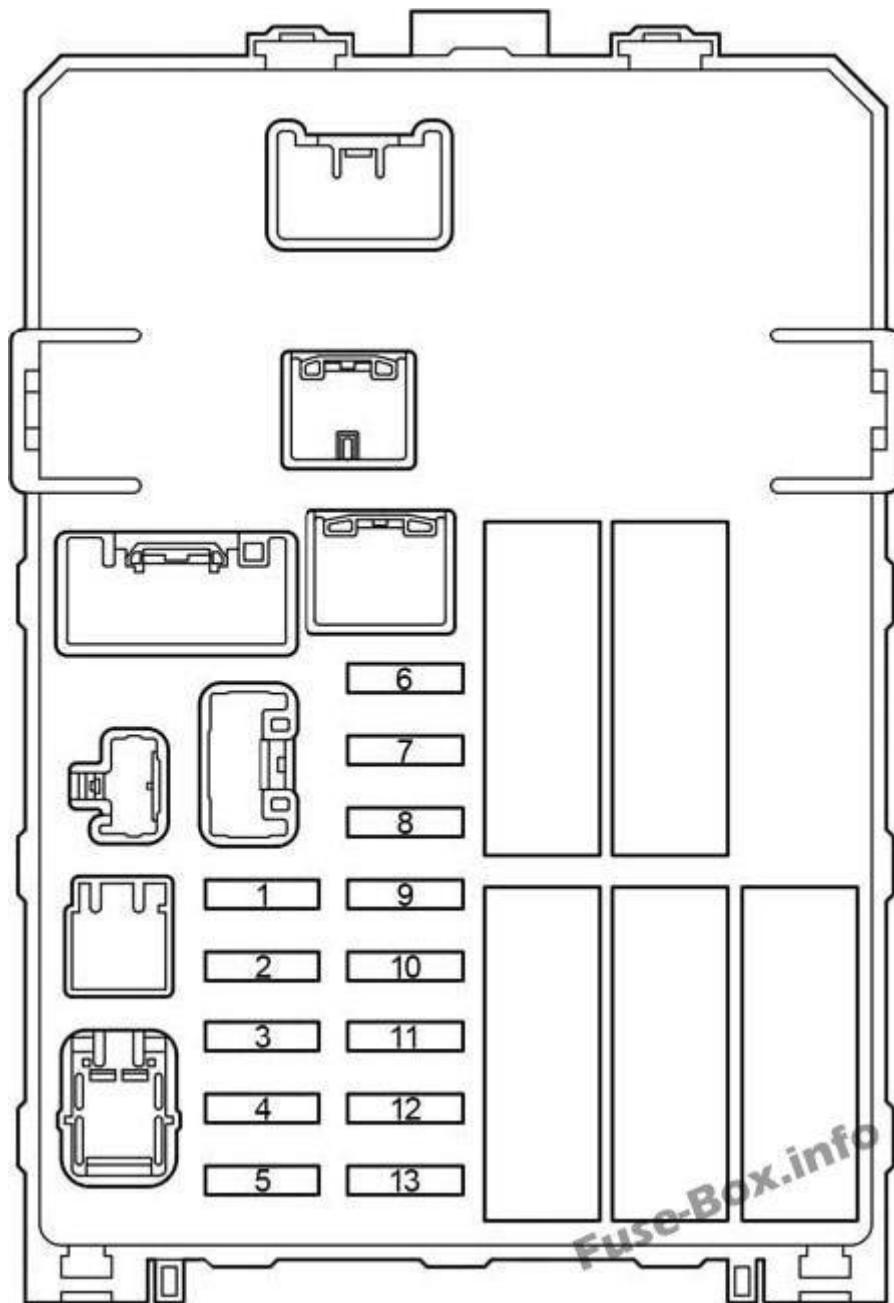


The fuse box is located under the steering wheel, behind the cover.



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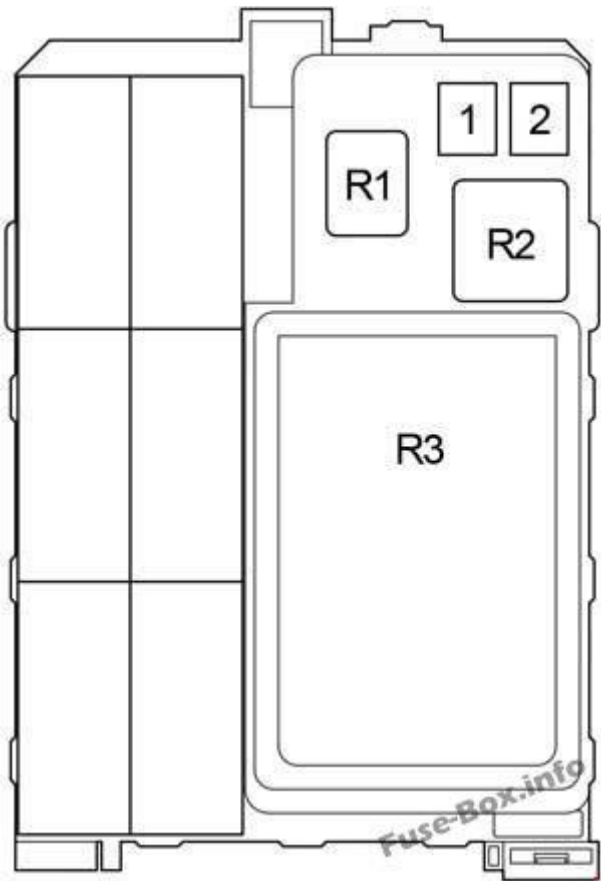
Fuse box diagram



Assignment of the fuses in the Passenger Compartment

Nº	Name	Amp	Circuit
1	INJ	15	Multiport fuel injection system/sequential multiport fuel injection system
2	OBD	7.5	On-board diagnosis system
3	STOP	10	Stop lights, high mounted stoplight, multiport fuel injection system/sequential multiport fuel injection system, ABS, TRC, VSC and shift lock control system

No	Name	Amp	Circuit
4	TAIL	10	Instrument panel light, front fog lights, headlight beam level control system, front position lights, tail lights, license plate lights, multiport fuel injection system/sequential multiport fuel injection system, multi-information display, daytime running light system and automatic headlight system
5	PWR OUT	15	Power outlet
6	ST	7.5	Starting system, gauges and meters and multiport fuel injection system/sequential multiport fuel injection system
7	A/C	10	Air conditioning system
8	MET	7.5	Gauges and meters and DPF system
9	CIG	15	Cigarette lighter
10	ACC	7.5	Audio system, power outlet, clock, power rear view mirror control system, shift lock control system and multi-information display
11	IGN	7.5	Multiport fuel injection system/sequential multiport fuel injection system, SRS airbags and fuel pump
12	WIP	20	Windshield wiper and washer
13	ECU-IG & GAUGE	10	Air conditioning system, charging system, rear differential lock system, ABS, TRC, VSC, emergency flashers, turn signal lights, back-up lights, multiport fuel injection system/sequential multiport fuel injection system, shift lock control system, rear window defogger, headlights, door courtesy switches, power door lock system, wireless remote control system, steering sensor, daytime running light system, cruise control, headlight cleaners, seat heaters, outside rear view mirror defoggers, multi-information display and passenger's seat belt reminder light

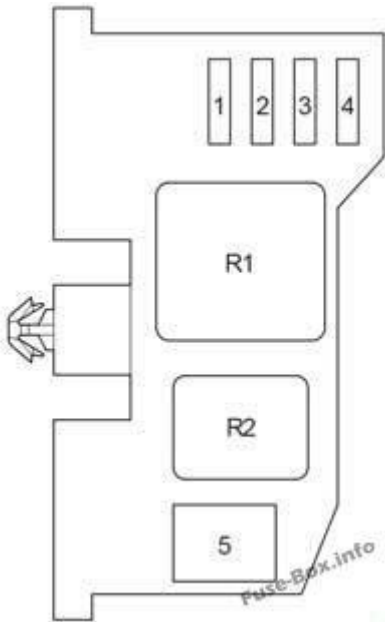


No	Name	Amp	Circuit
1	AM1	40	Rear differential lock system, ABS, TRC, VSC, "ACC", "CIG", "ECU-IG & GAUGE", and "WIP" fuses
2	IG1	40	"PWR", "S-HTR", "4WD", "DOOR", "DEF" and "MIR HTR" fuses
Relay			
R1			Power outlet (PWR OUT)
R2			Heater (HTR)
R3			Integration relay

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Relay Box

It is located behind the glovebox.



Passenger Compartment Relay Box

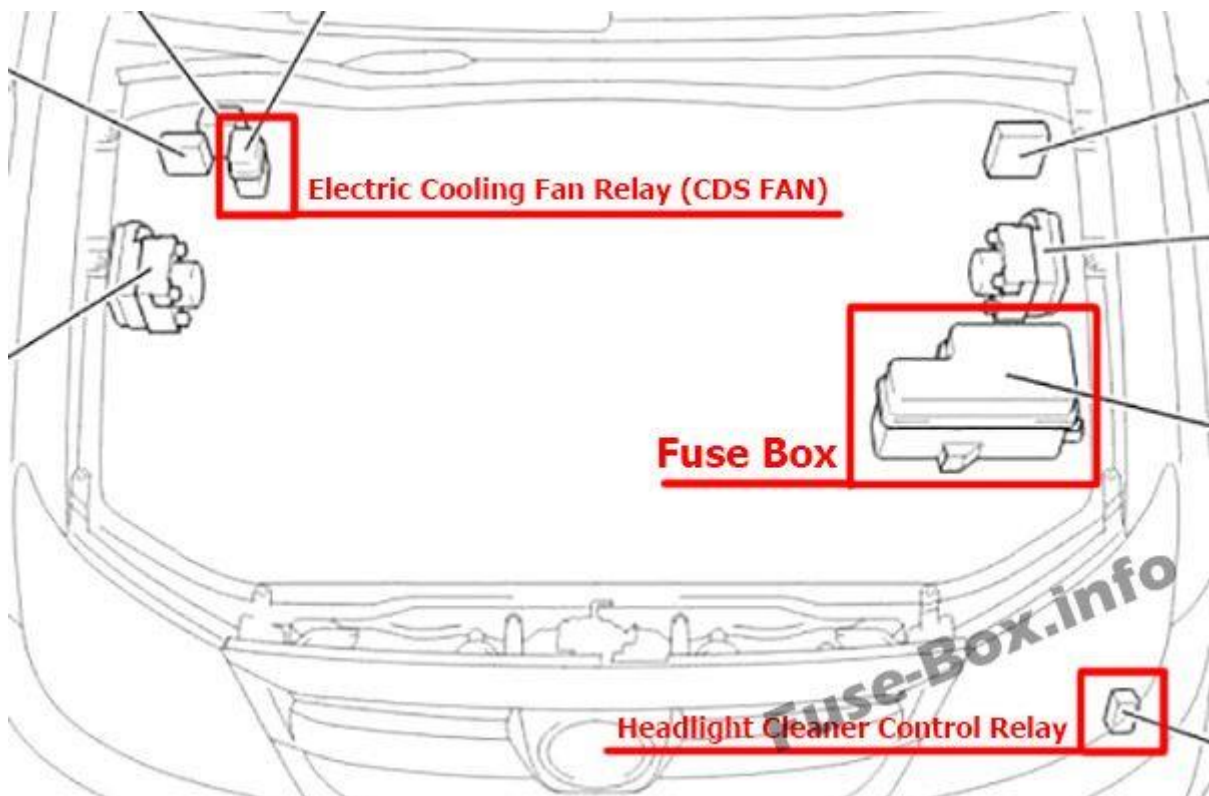
No	Name	Amp	Circuit
1	DOOR	25	Power door lock system and power windows
2	DEF	20	Rear window defogger and multiport fuel injection system/sequential multiport fuel injection system

No	Name	Amp	Circuit
3	-	-	-
4	4WD	20	Rear differential lock system, ABS, TRC and VSC
5	PWR	30	Power windows
Relay			
R1			Ignition (IG1)
R2			Rear window defogger (DEF)

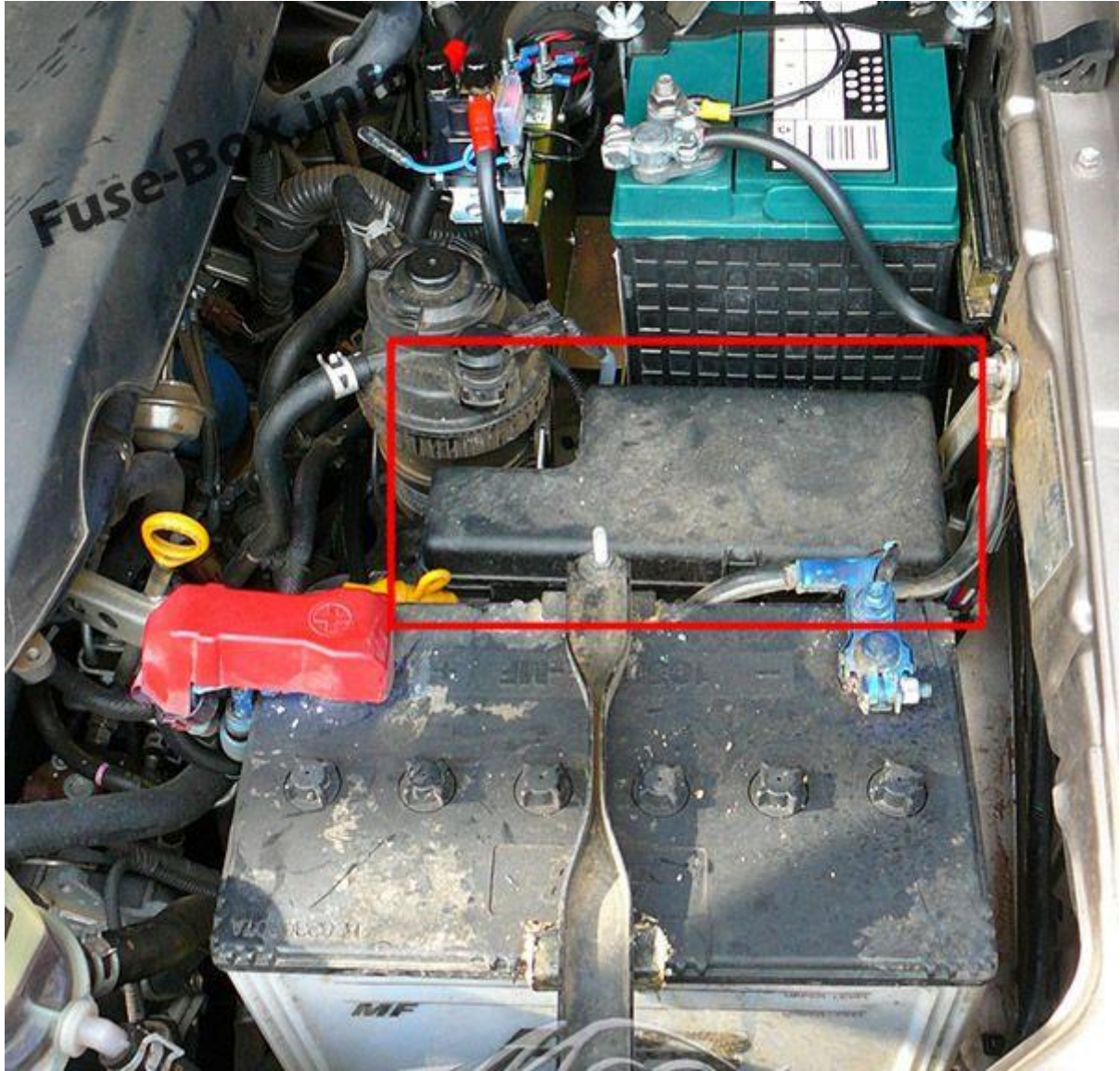
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Fuse Box in the Engine Compartment

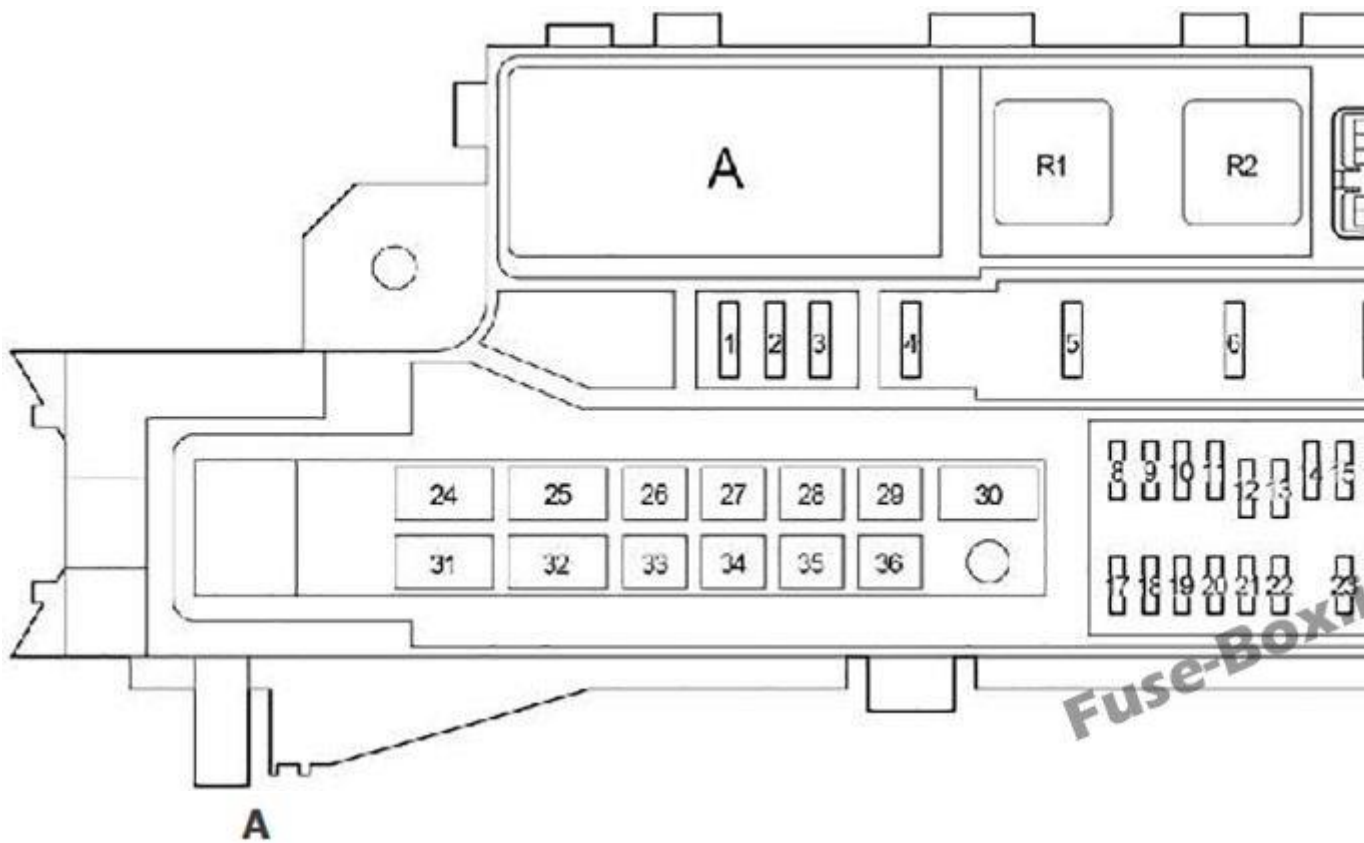
Fuse box location



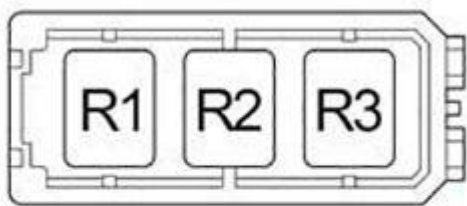
The fuse box is located in the engine compartment (left-side)



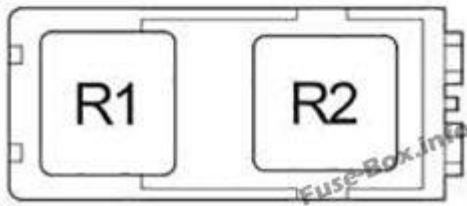
Fuse box diagram



1GR-FE, 2TR-FE



1KD-FTV, 5L-E



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Assignment of the fuses in the Engine Compartment

Nº	Name	Amp	Circuit
1	-	25	Spare fuse

№	Name	Amp	Circuit
2	-	15	Spare fuse
3	-	10	Spare fuse
4	FOG	15	Front fog lights
5	HORN	10	Horn
6	EFI	25	Multiport fuel injection system/sequential multiport fuel injection system
7	-	-	-
8	H-LP RL	20	Before Jun. 2011: Right-hand headlight (Low)
8	H-LP RL	15	From Jun. 2011: Right-hand headlight (Low)
9	H-LP LL	20	Before Jun. 2011: Left-hand headlight (Low)
9	H-LP LL	15	From Jun. 2011: Left-hand headlight (Low)
10	H-LP RH	20	Before Jun. 2011: Right-hand headlight (High) and right-hand headlight (Low)
10	H-LP RH	15	From Jun. 2011: Right-hand headlight (High) and right-hand headlight (Low)
11	H-LP LH	20	Before Jun. 2011: Left-hand headlight (High) and left-hand headlight (Low)
11	H-LP LH	15	From Jun. 2011: Left-hand headlight (High) and left-hand headlight (Low)
12	ECU-IG NO.2	7.5	Before Aug. 2013: Multiport fuel injection system/sequential multiport fuel injection system
12	ECU-IG NO.2	10	From Aug. 2013: Multiport fuel injection system/sequential multiport fuel injection system

No	Name	Amp	Circuit
13	-	-	-
14	ECU-B	7.5	Before Aug. 2008: Door courtesy switches, power door lock system, wireless remote control system, steering sensor and headlights
14	ECU-B	10	From Aug. 2008: Door courtesy switches, power door lock system, wireless remote control system, steering sensor and headlights
15	RAD	15	Before Aug. 2013: Audio system
15	RAD	20	From Aug. 2013: Audio system
16	DOME	7.5	Interior lights, engine switch light, personal light, gauges and meters, clock, multi-information display, wireless remote control system, daytime running light system and fog light
17	A/F	20	Emission control system
18	ETCS	10	Multiport fuel injection system/ sequential multiport fuel injection system, electric throttle control system
19	ALT-S	7.5	Charging system
20	TURN-HAZ	15	Emergency flashers and turn signal lights
21	-	-	-
22	ECU-B NO.2	7.5	Air conditioning system
23	DCC	30	"ECU-B", "DOME" and "RAD" fuses
24	PTC NO.1	50	1KD-FTV, 5L-E: Power heater
24	H-LP CLN	50	1GR-FE: Headlight cleaners

No	Name	Amp	Circuit
25	PWR SEAT	30	Power seat
26	CDS FAN	30	Electric cooling fan
27	ABS NO.1	40	Before Aug. 2008: ABS, TRC and VSC
27	RR CLR	40	From Aug. 2008: Rear air conditioner
28	FR HTR	40	Before Aug. 2009: Air conditioning system, "A/C" fuse
28	FR HTR	50	From Aug. 2009: Air conditioning system, "A/C" fuse
29	ABS NO.2	40	ABS, TRC and VSC
30	RR CLR	30	Before Aug. 2008: Rear air conditioner
30	ABS NO.1	40	From Aug. 2008: ABS, TRC and VSC
31	ALT	100	Charging system, "PWR SEAT", "HLP CLN", "FR HTR", "AM1", "IG1", "PTC NO.1", "PTC NO.2", "PWR OUT", "STOP", "TAIL" and "OBD" fuses
32	GLOW	80	Engine glow system
33	BATT P/I	50	"FOG", "HORN" and "EFT fuses
34	AM2	30	Engine starter, "ST", "IGN", "INJ" and "MET" fuses
35	MAIN	40	"H-LP RH", "H-LP LH", "H-LP RL" and "H-LP LL" fuses
36	A/PUMP	50	2TR-FE: Multiport fuel injection system/sequential multiport fuel injection system
36	H-LP CLN	50	1KD-FTV: Headlight cleaners
Relay			

№	Name	Amp	Circuit
R1			Dimmer (DIM)
R2			HID: Headlight (H-LP) Halogen: Electric cooling fan (CDS FAN)
A			
R1			Starter (ST)
R2			1GR-FE, 2TR-FE: Air fuel ratio sensor (A/F) 1KD-FTV, 5L-E: Engine glow system (GLOW)
R3			1GR-FE, 2TR-FE: Fuel pump (F/PMP)