

Toyota iQ / Scion iQ (2008-2015) fuses and relays

*In this article, we consider the first-generation Toyota iQ / Scion iQ (KGJ10/NGJ10/NUJ10), produced from 2008 to 2015. Here you will find fuse box diagrams of **Toyota iQ 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.*

Fuse Layout Toyota iQ / Scion iQ 2008-2015

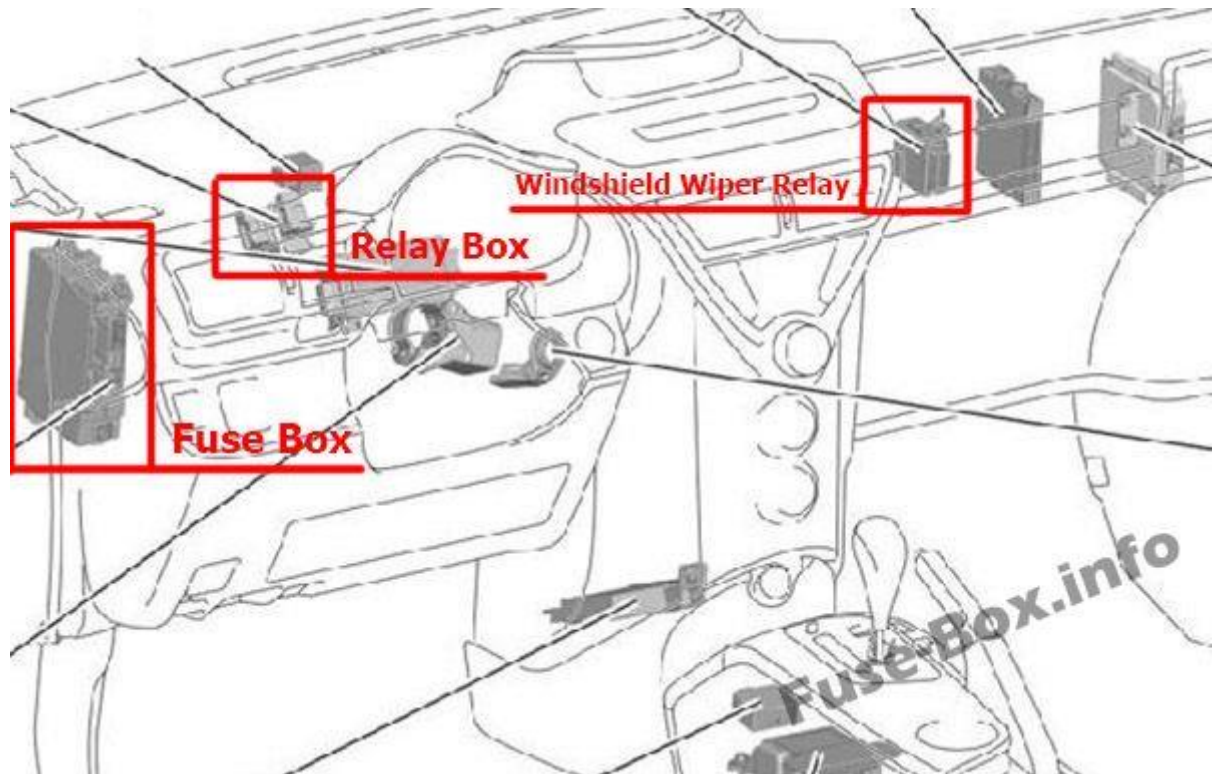


Cigar lighter (power outlet) fuse in the Toyota iQ (Scion iQ) is the fuse #17 “CIG” in the Instrument panel fuse box.

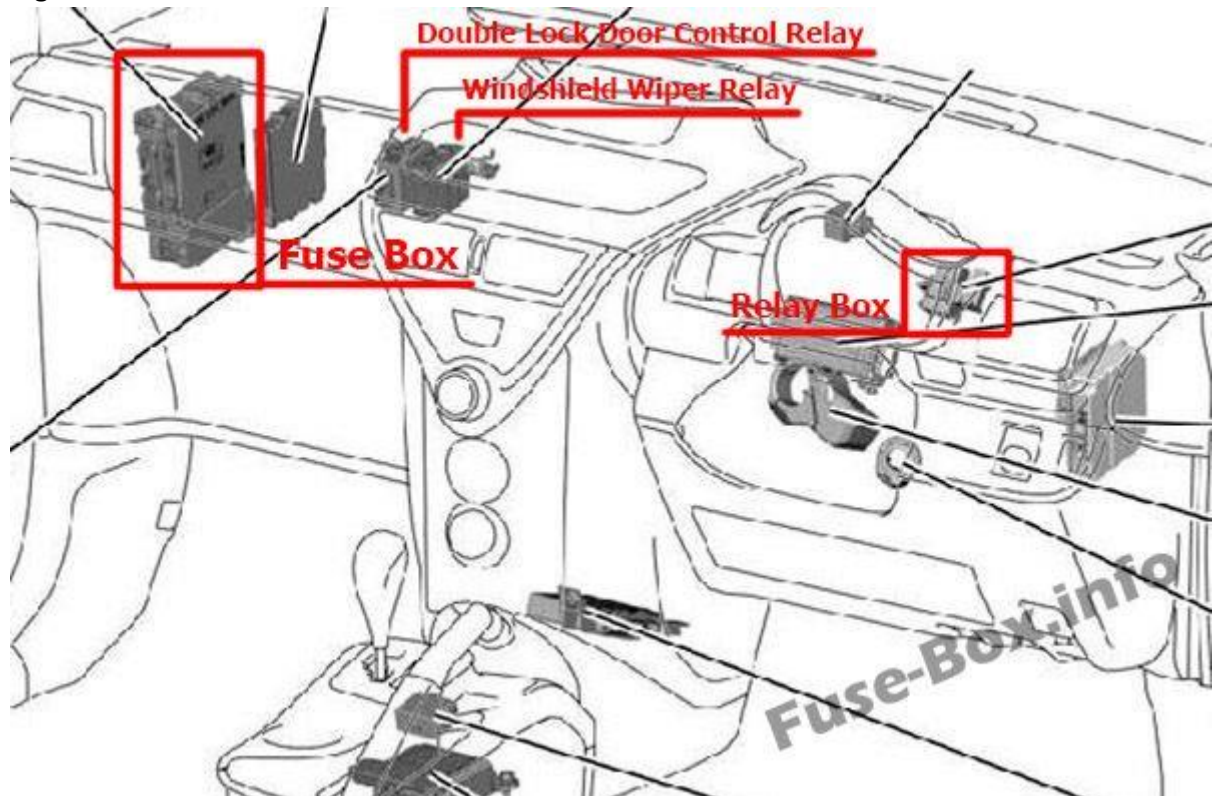
Passenger Compartment Fuse Box

Fuse box location

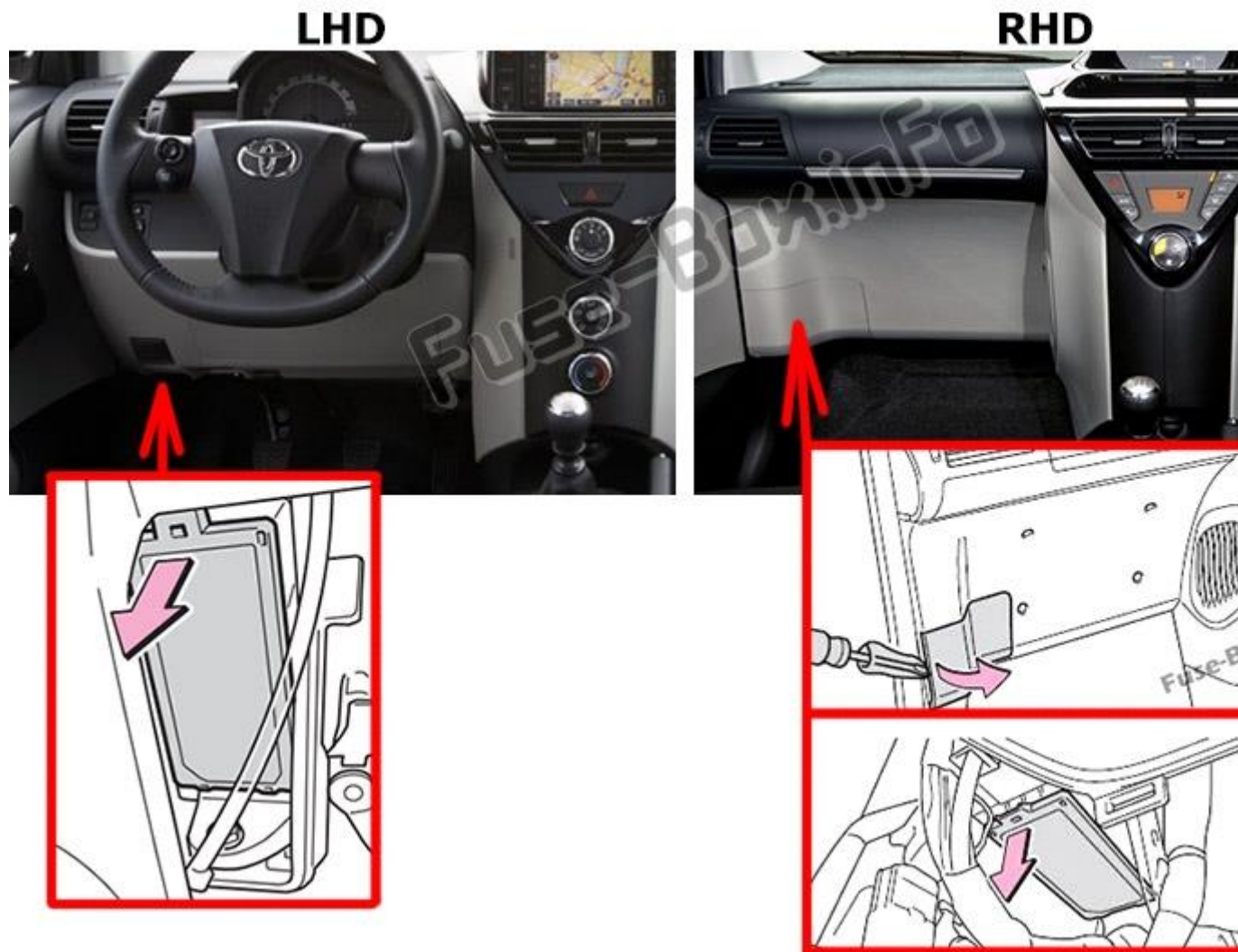
Left-hand drive vehicles



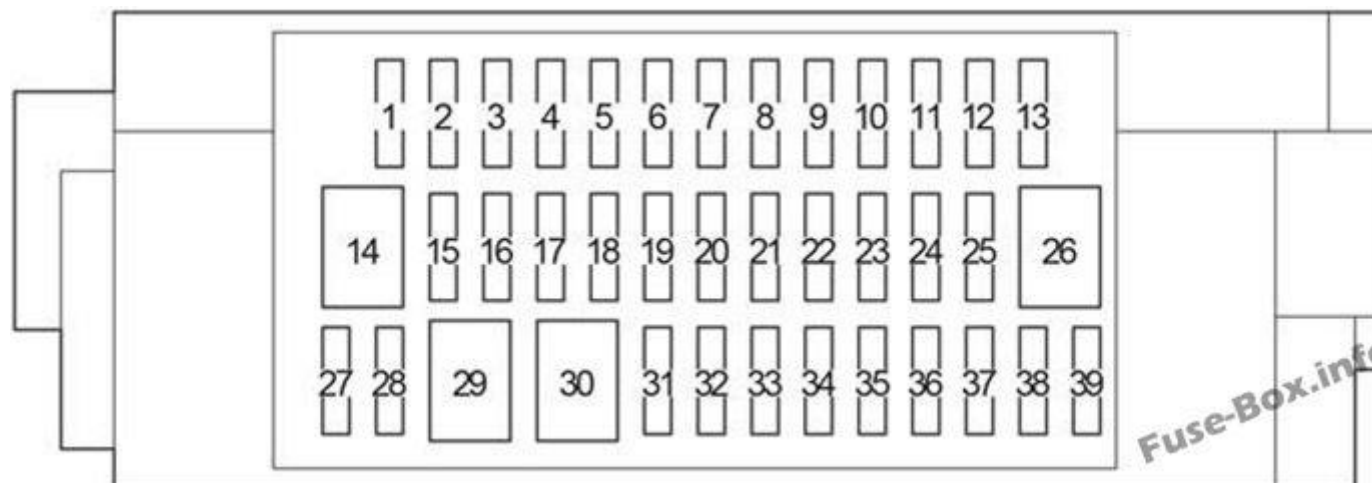
Right-hand drive vehicles



The fuse box is located under the instrument panel on the driver's side (on the passenger side in RHD), under the cover.



Fuse box diagram



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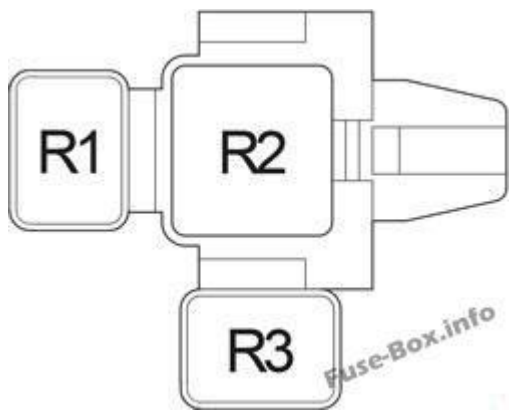
Assignment of the fuses in the Passenger Compartment

No	Name	Amp	Circuit
1	ECU-IG NO.1	7.5	Vehicle stability control system, shift lock control system, electric power steering, automatic headlight system, main body ECU, tire pressure warning system
2	GAUGE	10	Electric cooling fan(s), charging system, emergency flashers, front passenger's seat belt reminder light, back-up lights, multiport fuel injection system/sequential multiport fuel injection system, windshield wiper ECU, auto anti-glare inside rear view mirror
3	HTR-IG	10	Air conditioning system, wiper deicer, rear window defogger
4	-	-	-
5	WASHER RR	10	Windshield washer
6	WIPER RR	10	Rear window wiper
7	WIPER FR	25	Windshield wipers
8	WASHER FR	10	Windshield washer
9	OBD	7.5	On-board diagnosis system
10	FOG RR	7.5	Rear fog light
11	PANEL NO.2	5	with Daytime Running Light or Automatic Light Control: Daytime running light system
11	TAIL NO.1	10	Manual headlight leveling dial, front position lights, tail lights, license plate lights
12	DOOR NO.2	20	Power windows
13	D/L NO.1	15	Power door lock system, main body ECU

№	Name	Amp	Circuit
14	DOOR NO.1	30	Power windows
15	-	-	-
16	-	-	-
17	CIG	15	Power outlet
18	ACC	5	Outside rear view mirrors, audio system, shift lock control system, main body ECU
19	PANEL NO.1	5	with Automatic Light Control: Meter
19	PANEL	5	Meter, power management ECU
20	TAIL	10	with Automatic Light Control: Front position lights, tail lights, license plate lights, rear fog light, front fog lights, manual headlight leveling dial, multiport fuel injection system/sequential multiport fuel injection system, instrument cluster, windshield wiper ECU
20	TAIL NO.2	10	Front position lights, tail lights, license plate lights, rear fog light, front fog lights, manual headlight leveling dial, multiport fuel injection system/sequential multiport fuel injection system, instrument cluster, windshield wiper ECU
21	FOG FR	15	Front fog lights
22	AM1	7.5	"ACC" fuse, starting system
23	STOP	10	Vehicle stability control system, power management ECU, shift lock control system, stop lights, multiport fuel injection system/sequential multiport fuel injection system
24	D/L NO.2	10	Power door lock system
25	SEAT-HTR	15	Seat heaters

№	Name	Amp	Circuit
26	-	-	-
27	-	-	-
28	-	-	-
29	-	-	-
30	-	-	-
31	-	-	-
32	-	-	-
33	-	-	-
34	-	-	-
35	-	-	-
36	-	-	-
37	-	-	-
38	-	-	-
39	-	-	-

Relay Box

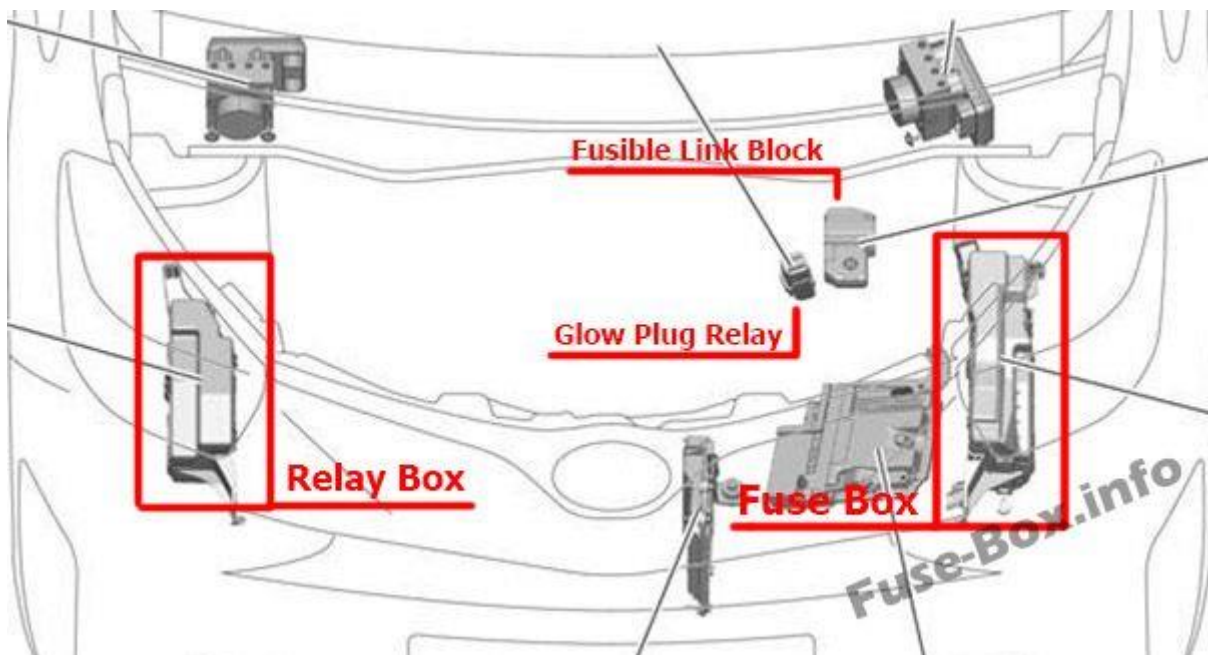


Nº	Relay
R1	Front fog light (FR FOG)
R2	Heater (HTR)
R3	Panel light (PANEL)

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Fuse Box in the Engine Compartment

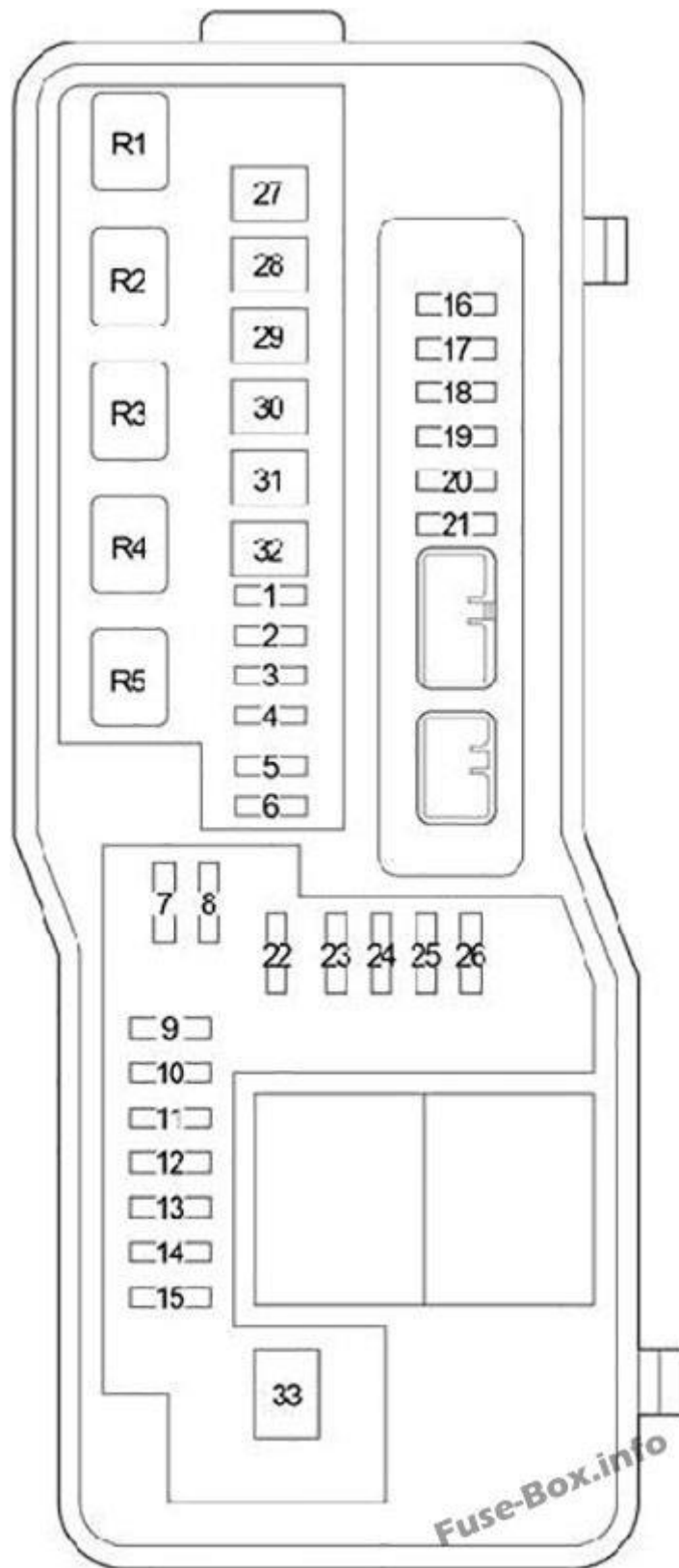
Fuse box location



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



Fuse box diagram



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Assignment of the fuses in the Engine Compartment Fuse Box

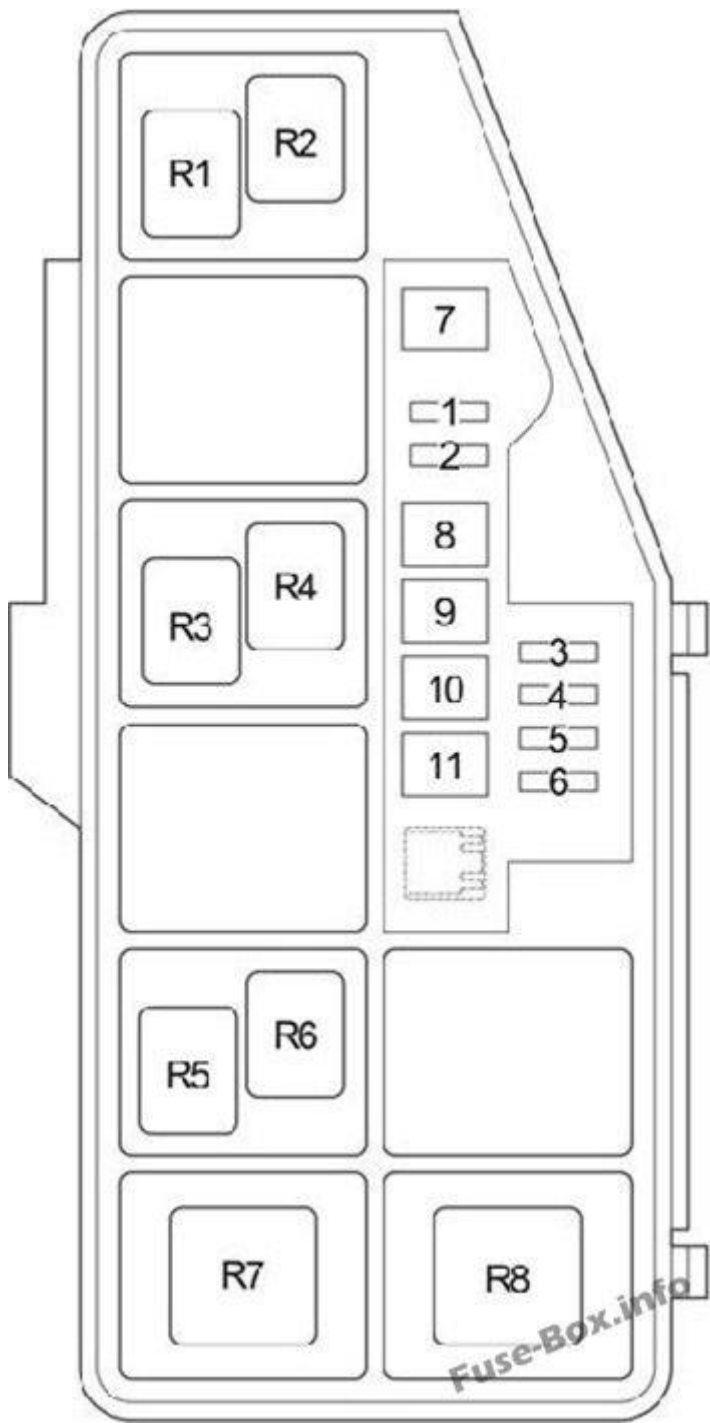
No	Name	Amp	Circuit
1	-	-	-
2	-	-	-
3	DEFOGGER	30	Gasoline: Rear window defogger
3	DEFOGGER NO.1	30	Diesel: Rear window defogger
4	-	-	-
5	WIP-S	7.5	Gasoline: Power management ECU
5	DEFOGGER NO.2	7.5	Diesel: Power Source Control ECU
6	MIR HTR	7.5	Outside rear view mirror defoggers
7	DOVE	15	Interior light, audio system
8	ECU-B NO.1	7.5	Main body ECU, power door lock system, smart entry & start system
9	H-LP LO	20	Toyota: with Daytime Running Light or Automatic Light Control: Headlight (low beam)
9	H-LP LH	10	Toyota: without Daytime Running Light or Automatic Light Control: Headlight (low beam) Left-hand headlight
9	H-LP MAIN	20	Scion (with Daytime Running Light): "H-LP RH LO", "H-LP LH LO" fuses
10	AM2 NO.2	7.5	Power management ECU
11	ECU-B NO.2	5	Meter, power windows, air conditioning system
12	ETCS	10	Electronic throttle control system
13	TURN&HAZ	10	Turn signal lights, emergency flashers

No	Name	Amp	Circuit
14	IMMOBI	7.5	Smart entry & start system
15	D/C CUT	30	"ECU-B NO.1", "DOME" fuses
16	EFI NO.1	10	Gasoline: Multiport fuel injection system/sequential multiport fuel injection system
16	ECD NO.1	10	Diesel: Multiport fuel injection system/sequential multiport fuel injection system
17	IG2	10	SRS airbag system, meter
18	IGN	15	Gasoline: Injection, igniter
18	ECD NO.2	7.5	Diesel: Multiport fuel injection system/sequential multiport fuel injection system
19	ALT-S	7.5	Charging system
20	EFI-MAIN	20	Gasoline: Multiport fuel injection system/sequential multiport fuel injection system, "EFI NO.1" fuse, fuel pump
20	ECD-MAIN	30	Diesel: Multiport fuel injection system/sequential multiport fuel injection system
21	HORN	10	Horn
22	AM2 NO.1	30	Starting system
23	-	-	-
24	H-LP HI	7.5	Toyota: without Daytime Running Light or Automatic Light Control: Right-hand headlight
25	STRG LOCK	20	Steering lock system
26	H-LP RH	10	Toyota: with Daytime Running Light or Automatic Light Control: Headlight (high beam)

No	Name	Amp	Circuit
26	H-LP MAIN HI	25	Scion: "H-LP RH HI", "H-LP LH HI" fuses
27	ABS NO.2	30	Anti-lock brake system
28	HTR-B	40	"HTR", "BLR" fuses
29	FUEL HTR	30	Fuel heater
30	ABS NO.1	50	Anti-lock brake system
31	RDI	30	Electric cooling fan
32	EPS	50	Electric power steering
33	BBC	40	Stop & Start system
Relay			
R1			Electric cooling fan (FAN NO.2)
R2			Starter (ST)
R3			Rear window defogger (DEFOGGER)
R4			Theft deterrent (S-HORN)
R5			Electric cooling fan (FAN NO.1)

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Relay Box



Engine Compartment Relay Box

No	Name	Amp	Circuit
1	PWR HTR	25	PTC heater
1	DEICER	20	Windshield wiper de-icer
1	PTC NO.2	30	PTC heater

No	Name	Amp	Circuit
2	-	-	-
3	H-LP LH LO	10	Left-hand headlight (low beam)
4	H-LP RH LO	10	Right-hand headlight (low beam)
5	H-LP LH HI	10	Scion: Left-hand headlight (high beam)
6	H-LP RH HI	10	Scion: Right-hand headlight (high beam)
7	PTC NO.2	30	PTC heater
8	PTC NO.3	30	PTC heater
9	-	-	-
10	-	-	-
11	PTC NO.1	30	1KR-FE: PTC heater
11	PTC NO.1	50	Except 1KR-FE: PTC heater
Relay			
R1			1KR-FE: PTC heater (PTC NO.1)
R2			-
R3			PTC heater (PTC NO.2)
R4			PTC heater (PTC NO.3)
R5			-
R6			Dimmer (DIM)

Nº	Name	Amp	Circuit
R7			Headlight (H-LP)
R8			Except 1KR-FE: PTC heater (PTC NO.1)

Fusible Link Block

It is located on the battery



Nº	Name	Amp	Circuit
1	GLOW DC/DC	80	Diesel: Engine control
2	MAIN	80	"EFI MAIN", "EFI NO.1", "HORN", "AM2 NO.1", "AM2 NO.2", "DOME", "ECU-B NO.2", "TURN&HAZ", "H-LP LO", "H-LP LH LO", "H-LP MAIN", "H-LP MAIN HI", "ECU-B NO.1", "D/C CUT", "ETCS", "H-LP HI", "IG2", "IGN", "ALT-S" fuses
3	ALT	120	Charging system, "RDI", "ABS NO.1", "ABS NO.2", "HTR-B", "ACC", "CIG", "GAUGE", "ECU IG NO.1", "HTR-IG", "WIPER WASHER", "AM1", "DOOR NO.1", "STOP", "DOOR NO.2", "OBD", "RR FOG", "FR FOG", "DEF", "TAIL", "TAIL NO.2", "EPS", "PTC NO.1", "PTC NO.2", "PTC NO.3", "DEICER", "D/L NO.1", "D/L NO.2", "PANEL", "PANEL NO.1" fuses