

Toyota Verso-S / Ractis (NCP120; 2010-2017) fuses and relays

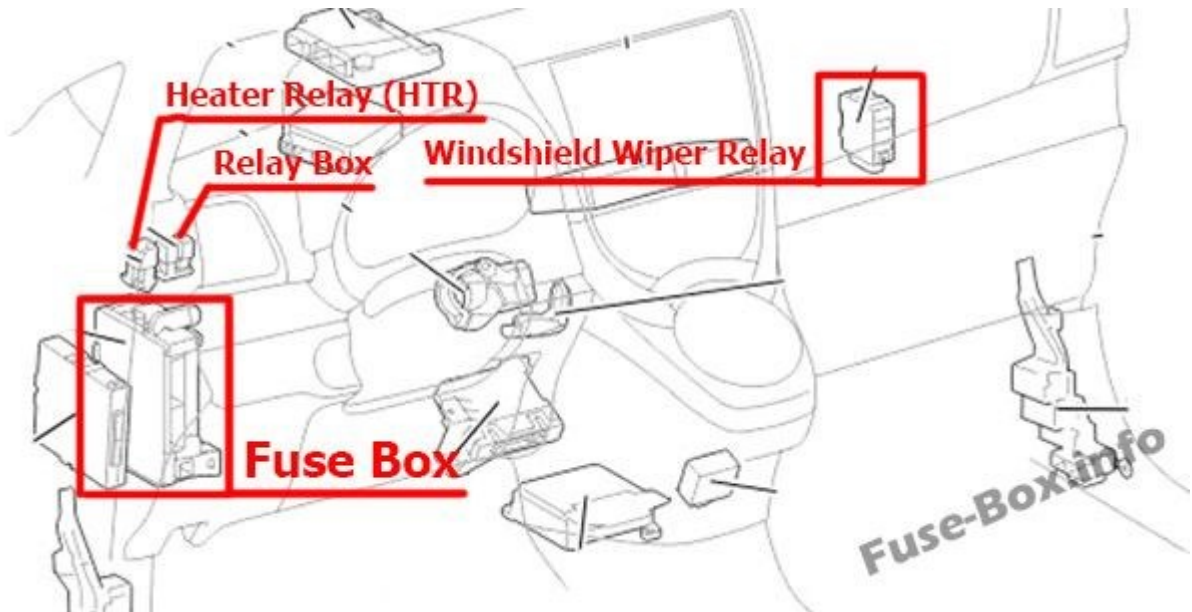
Fuse Layout Toyota Verso-S / Ractis 2010-2017



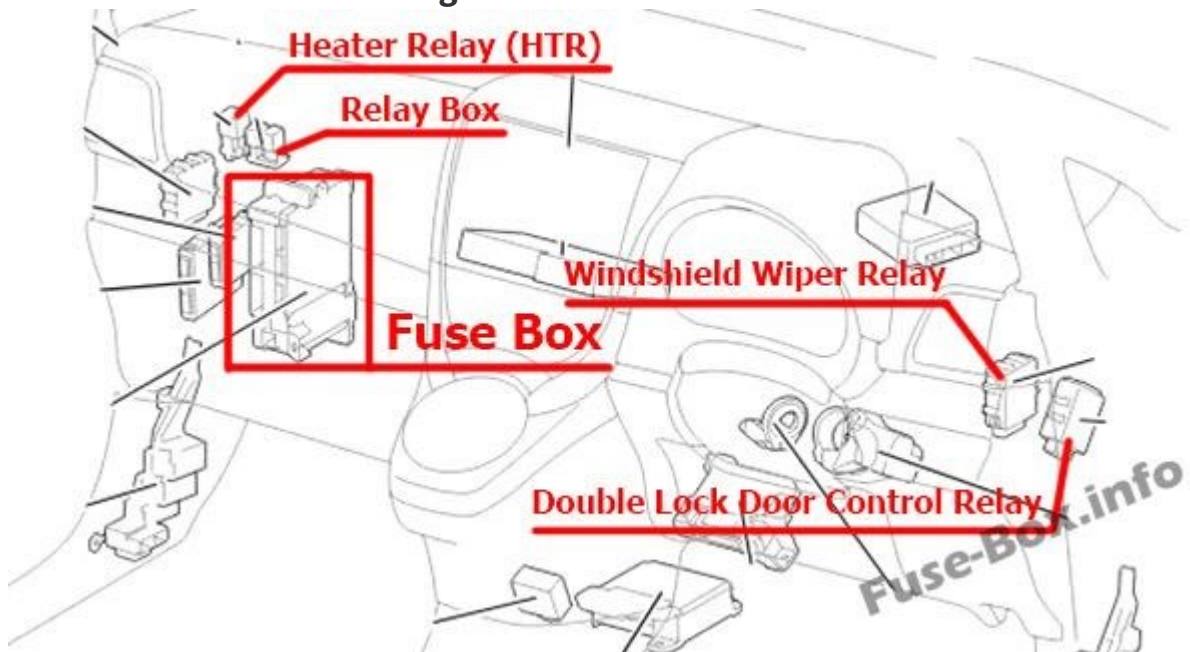
Cigar lighter (power outlet) fuse in the Toyota Verso-S / Ractis is the fuse #23 "CIG" in the Instrument panel fuse box.

Passenger Compartment Overview

Left-hand drive vehicles



Right-hand drive vehicles



Passenger Compartment Fuse box

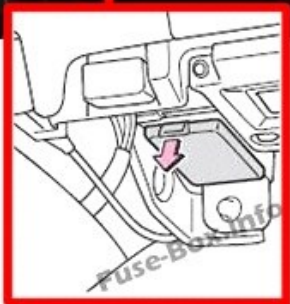
Fuse box location

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

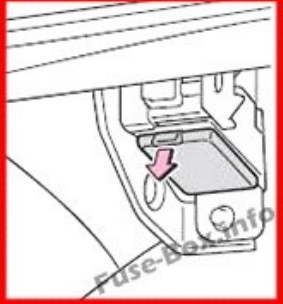
Left-hand drive vehicles: Open the lid.

Right-hand drive vehicles: Remove the cover and open the lid.

LHD

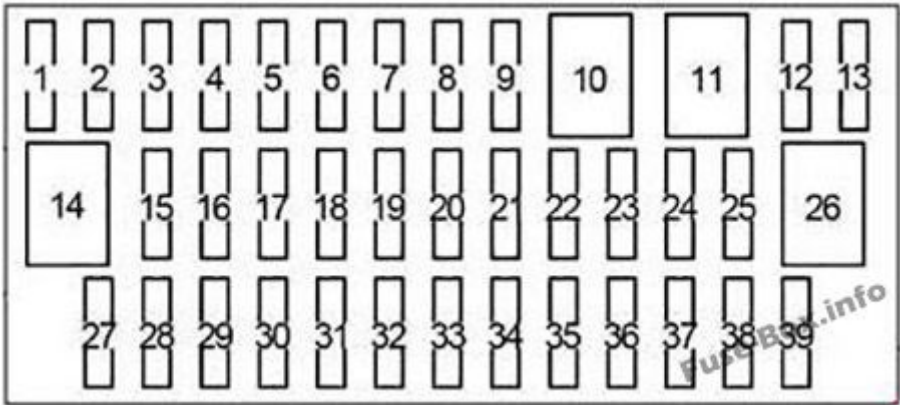


RHD



Advertisements

Fuse box diagram



Assignment of the fuses in the Passenger Compartment

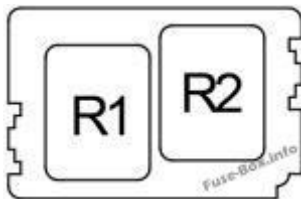
Nº	Name	Amp	Circuit
1	-	-	-
2	-	-	-
3	-	-	-

№	Name	Amp	Circuit
4	S-HTR	15	Seat heaters
5	-	-	-
6	-	-	-
7	-	-	-
8	SHADE	25	Panoramic roof shade
9	-	-	-
10	-	-	-
11	-	-	-
12	D-D/L	25	Multiport fuel injection system/sequential multiport fuel injection system
13	-	-	-
14	-	-	-
15	FOG FR	15	Front fog lights, gauge and meters
16	AM1	7.5	Starting system
17	STOP	7.5	Multiport fuel injection system/sequential multiport fuel injection system, smart entry & start system, ABS, VSC, multi-mode manual transmission, stop lights, high mounted stoplight, shift lock control system
18	FOG RR	7.5	Rear fog light, gauge and meters
19	-	-	-

№	Name	Amp	Circuit
20	OBD	7.5	On-board diagnosis system
21	D/L	25	Power door lock system
22	ACC	5	Main body ECU, outside rear view mirrors, audio system, Stop & Start system, shift lock control system
23	CIG	15	Power outlets
24	DOOR	20	Power windows
25	DOOR R/L	20	Power windows
26	P/W	30	Power windows
27	WIPER RR	15	Rear window wiper
28	WIPER	20	Windshield wipers
29	WASHER	15	Windshield washer
30	-	-	-
31	-	-	-
32	GAUGE	10	Back-up light, shift lock control system, rear seat belt reminder lights, auto antiglare inside rear view mirror, multidrive, audio system, panoramic roof shade, multiport fuel injection system/sequential multiport fuel injection system, rain sensor
33	A/C	7.5	Air conditioning system, power heater, rear window defogger, outside rear view mirror defoggers
34	ECU-IG NO.2	5	ABS, VSC, Stop & Start system

№	Name	Amp	Circuit
35	ECU-IG NO.1	5	Electric cooling fan, rear window defogger, electric power steering, main body ECU, windshield wipers, VSC
36	DOOR P	20	Power windows
37	DOOR R/R	20	Power windows
38	PANEL	5	Gauge and meters, instrument panel lights, switch illumination
39	TAIL NO.2	10	Front position lights, tail lights, license plate lights, front fog lights, rear fog light, multiport fuel injection system/sequential multiport fuel injection system, gauge and meters

Relay Box



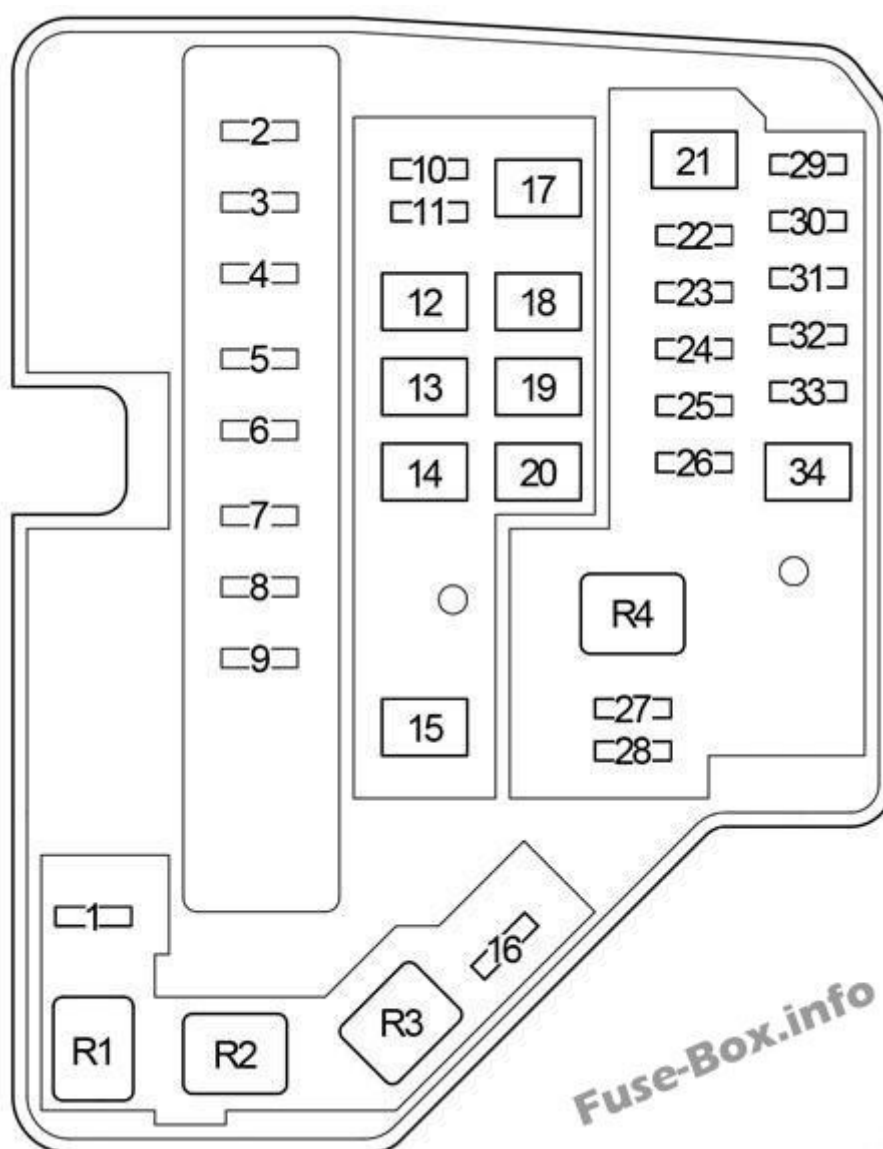
№	Relay
R1	-
R2	Front fog light (FR FOG)

Engine Compartment Fuse Boxes

Fuse box location



Fuse Box №1 Diagram



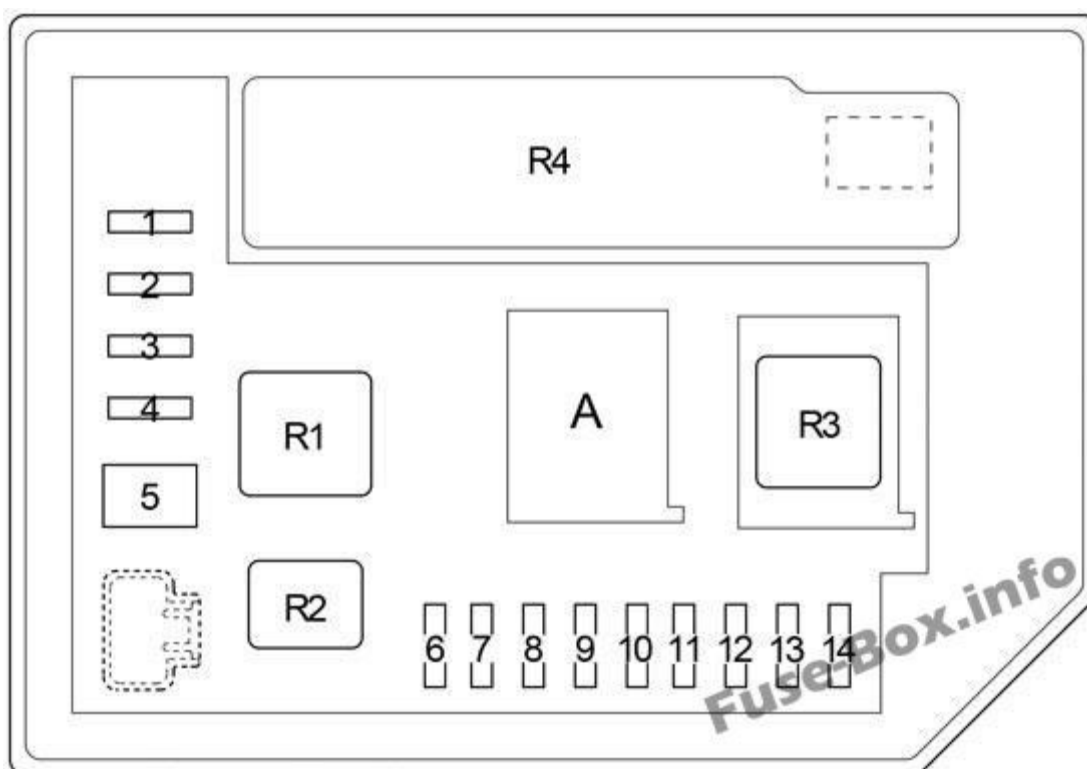
Assignment of the fuses and relay in the Engine Compartment Fuse Box №1

№	Name	Amp	Circuit
1	ID/UP	7.5	Multiport fuel injection system/sequential multiport fuel injection system
2	EFI MAIN	20	Gasoline: Multiport fuel injection system/sequential multiport fuel injection system
2	ECD MAIN	30	Diesel: Multiport fuel injection system/sequential multiport fuel injection system, "EFI NO.2" fuse
3	EFI NO.3	7.5	Multiport fuel injection system/sequential multiport fuel injection system
4	HORN	10	Horn
5	EFI NO.2	10	Stop & Start system, multiport fuel injection system/sequential multiport fuel injection system
6	IG2	10	Smart entry & start system, multiport fuel injection system/sequential multiport fuel injection system, multi-mode manual transmission, SRS airbag system, steering lock system, stop lights, Stop & Start system
7	IGN	15	Multiport fuel injection system/sequential multiport fuel injection system
8	MET	7.5	Gauge and meters, Stop & Start system
9	-	-	-
10	-	-	-
11	PWR HTR	25	Power heater, multiport fuel injection system/sequential multiport fuel injection system
12	EPS	50	Electric power steering

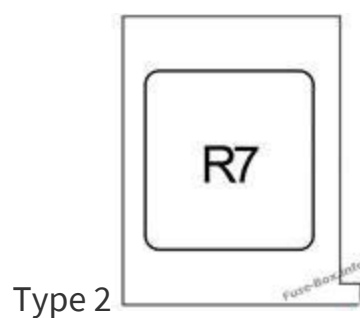
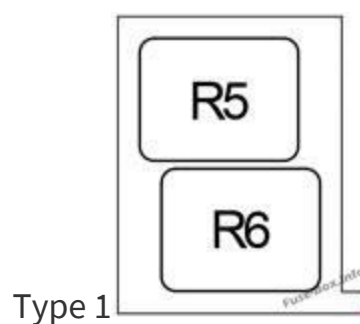
№	Name	Amp	Circuit
13	ABS NO.2	30	ABS, VSC
14	DEF	30	Rear window defogger
15	PTC	80	PTC heater, outside rear view mirror defoggers
16	-	-	-
17	HTR	40	Air conditioning system
18	-	-	-
19	RDI FAN	30	Electric cooling fan
20	ABS NO.1	50	ABS, VSC
21	BBC	40	Stop & Start system
22	ST	30	Starting system
23	-	-	-
24	D/L NO.2	25	Power door lock
25	D.C.C	30	"DOME", "ECU-B NO.1" fuses
26	STR LOCK	20	Steering lock system
27	ECU-B NO.1	5	Main body ECU, smart entry & start system

№	Name	Amp	Circuit
28	DOME	15	Interior lights, audio system, VSC
29	ETCS	10	Multiport fuel injection system/sequential multiport fuel injection system
30	HAZ	10	Turn signal lights
31	AM2	7.5	Multiport fuel injection system/sequential multiport fuel injection system, smart entry & start system, starting system, multi-mode manual transmission
32	ECU-B NO.2	5	Gauge and meters, power door lock, wireless remote control, Stop & Start system, smart entry & start system, multi-mode manual transmission, air conditioning system
33	-	-	-
34	R/I	50	"EFI MAIN", "ECD MAIN", "EFI NO.2", "EFI NO.3", "IG2", "IGN", "MET", "HORN" fuses
Relay			
R1			Electric cooling fan (FAN NO.2)
R2			Electric cooling fan (FAN NO.1)
R3			Rear window defogger (DEF)
R4			Starting system (ST) with Stop & Start System; 1NZ-FE: Starting system (ST2)

Fuse Box №2 Diagram



A:



Engine Compartment Fuse Box №2

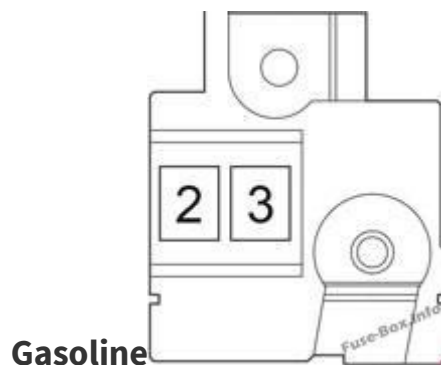
№	Name	Amp	Circuit
1	-	-	-

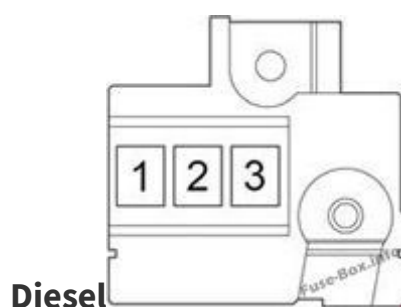
№	Name	Amp	Circuit
2	EU-DRL	15	Headlight
3	S-HORN	10	Multiport fuel injection system/sequential multiport fuel injection system
4	H-LP MAIN	7.5	"H-LP RH LO", "H-LP LH LO" fuses
5	MMT	50	Multi-mode manual transmission
5	ST	40	with Stop & Start System; 1NZ-FE: Starting system
6	H-LP RH HI	10	Right-hand headlight (high beam)
7	H-LP LH HI	10	Left-hand headlight (high beam), gauge and meters
8	H-LP RH LO	10	Halogen: Right-hand headlight (low beam)
8	H-LP RH LO	15	HID: Right-hand headlight (low beam)
9	H-LP LH LO	10	Halogen: Left-hand headlight (low beam), manual headlight leveling dial
9	H-LP LH LO	15	HID: Left-hand headlight (low beam), manual headlight leveling dial
10	-	-	-
11	-	-	-
12	-	-	-
13	-	-	-

№	Name	Amp	Circuit
14	-	-	-
Relay			
R1			Dimmer (DIM)
R2			Daytime running lights / Theft deterrent (EU-DRL/S-HORN)
R3			Headlight / Daytime running lights (H-LP/US-DRL)
R4			Integration Relay
R5			1NR-FE, 1ND-TV: Daytime running lights (DRL) with Stop & Start System 1NZ-FE: Starter ((ST) Before May 2014)
R6			1NR-FE, 1ND-TV: (O/P MTR)
R7			Multi-mode manual transmission (MMT)

Fusible Link Block

It is located on the battery





№	Name	Amp	Circuit
1	GLOW DC/DC	80	Engine glow system
2	MAIN	80	"BBC", "S-HORN", "ST", "D/L NO.2", "D.C.C.", "STR LOCK", "ETCS", "HAZ", "AM2", "ECU-B NO.2", "R/I", "H-LP MAIN", "H-LP RH HI", "H-LP LH HI", "H-LP RH LO", "H-LP LH LO", "MMT" fuses
3	ALT	120	"PWR HTR", "EPS", "ABS NO.2", "DEF", "PTC", "HTR", "RDI FAN", "ABS NO.1", "TAIL NO.2", "PANEL", "DOOR R/R", "DOOR P", "ECU-IG NO.1", "ECU-IG NO.2", "A/C", "GAUGE", "WASHER", "WIPER", "WIPER RR", "P/W", "DOOR R/L", "DOOR", "CIG", "ACC", "D/L", "OBD", "FOG RR", "STOP", "AM1", "FOG FR", "D-D/L", "SHADE", "S-HTR" fuses