

Toyota Yaris / Echo / Vitz (XP130/XP150; 2011-2018) fuses and relays

*In this article, we consider the third-generation Toyota Yaris / Toyota Echo / Toyota Vitz / Toyota Vios (XP130/XP150), produced from 2011 to 2019. Here you will find fuse box diagrams of **Toyota Yaris 2011, 2012, 2013, 2014, 2015, 2016, 2017 and 2018**, 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 Yaris / Echo / Vitz:

Fuse Layout Toyota Yaris / Echo / Vitz 2011-2018



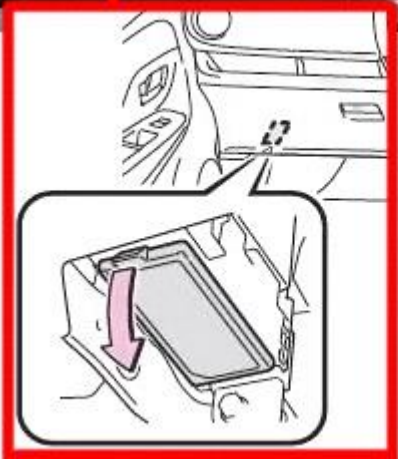
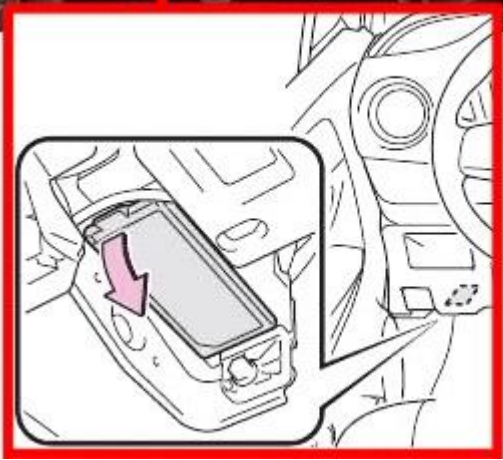
Cigar lighter (power outlet) fuse in the Toyota Yaris / Echo / Vitz is the fuse #23 “CIG” in the Instrument panel fuse box.

Passenger Compartment Overview

Passenger Compartment Fuse Box

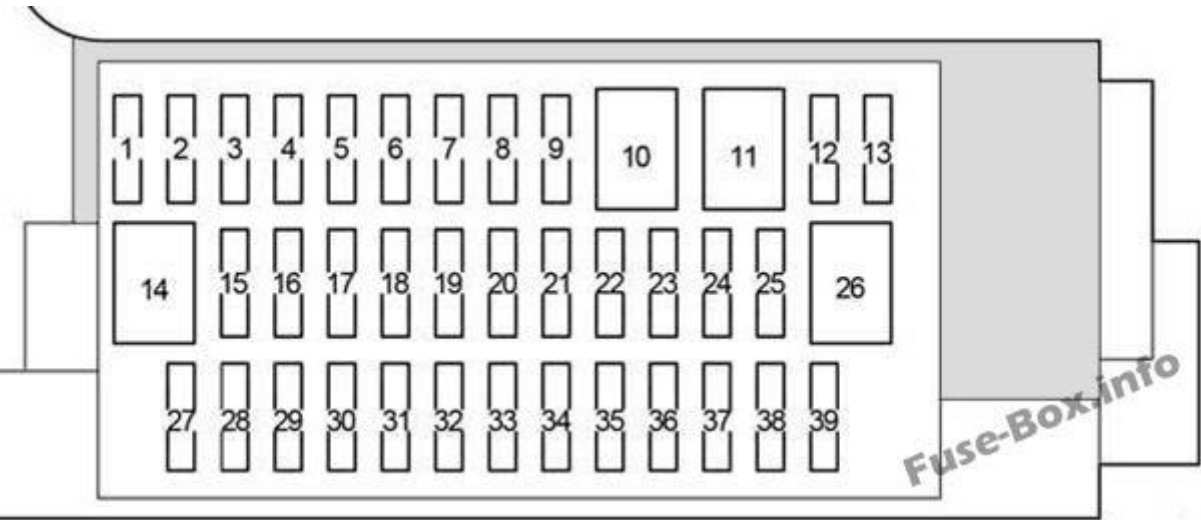
Fuse box location

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



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Fuse box diagram



Assignment of the fuses in the Passenger Compartment

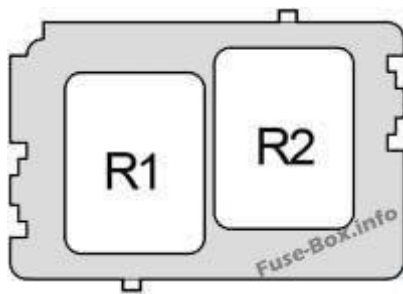
No	Name	Amp	Circuit
1	-	-	-

No	Name	Amp	Circuit
2	-	-	-
3	-	-	-
4	S-HTR	15	Seat heater
5	-	-	-
6	-	-	-
7	ECU-B NO.3	7.5	Remote control mirror (with automatic retractable mirror)
8	-	-	-
9	-	-	-
10	-	-	-
11	-	-	-
12	D-D/L	25	Double locking
13	-	-	-
14	-	-	-
15	FOG FR	15	before Jan. 2013: Front fog lights from Jan. 2013 (TMCmade): Front fog lights (TMC - Toyota Motor Corporation)
15	FOG FR	7.5	from Jan. 2013 (TMMFmade): Front fog lights (TMMF - Toyota Motor Manufacturing France)
16	AM1	7.5	Starting system, engine switch
17	STOP	7.5	Multiport fuel injection system/sequential multiport fuel injection system, vehicle stability control system, stop lights, high mounted stoplight

№	Name	Amp	Circuit
18	FOG RR	7.5	Rear fog lights
19	-	-	-
20	OBD	7.5	On-board diagnosis system
21	D/L	25	Power door lock system, main body ECU
22	ACC	5	Main body ECU, outside rear view mirrors, audio 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 wiper
29	WASHER	15	Windshield washer
30	-	-	-
31	-	-	-
32	GAUGE	10	Back-up lights, shift lock control system, audio system, charging system, multiport fuel injection system/sequential multiport fuel injection system
33	A/C	7.5	Air conditioning system, rear window defogger, outside rear view mirror defoggers
34	ECU-IG NO.2	5	Vehicle stability control system

No	Name	Amp	Circuit
35	ECU-IG NO.1	5	Electric cooling fan, rear window defogger, vehicle stability control system, electric power steering system, main body ECU, wireless remote control system, tire pressure warning system
36	DOOR P	20	Power windows
37	DOOR R/R	20	Power windows
38	PANEL	5	Gauges and meters, instrument panel lights, switch illumination
39	TAIL NO.2	10	Parking lights, tail lights, license plate lights, side marker lights

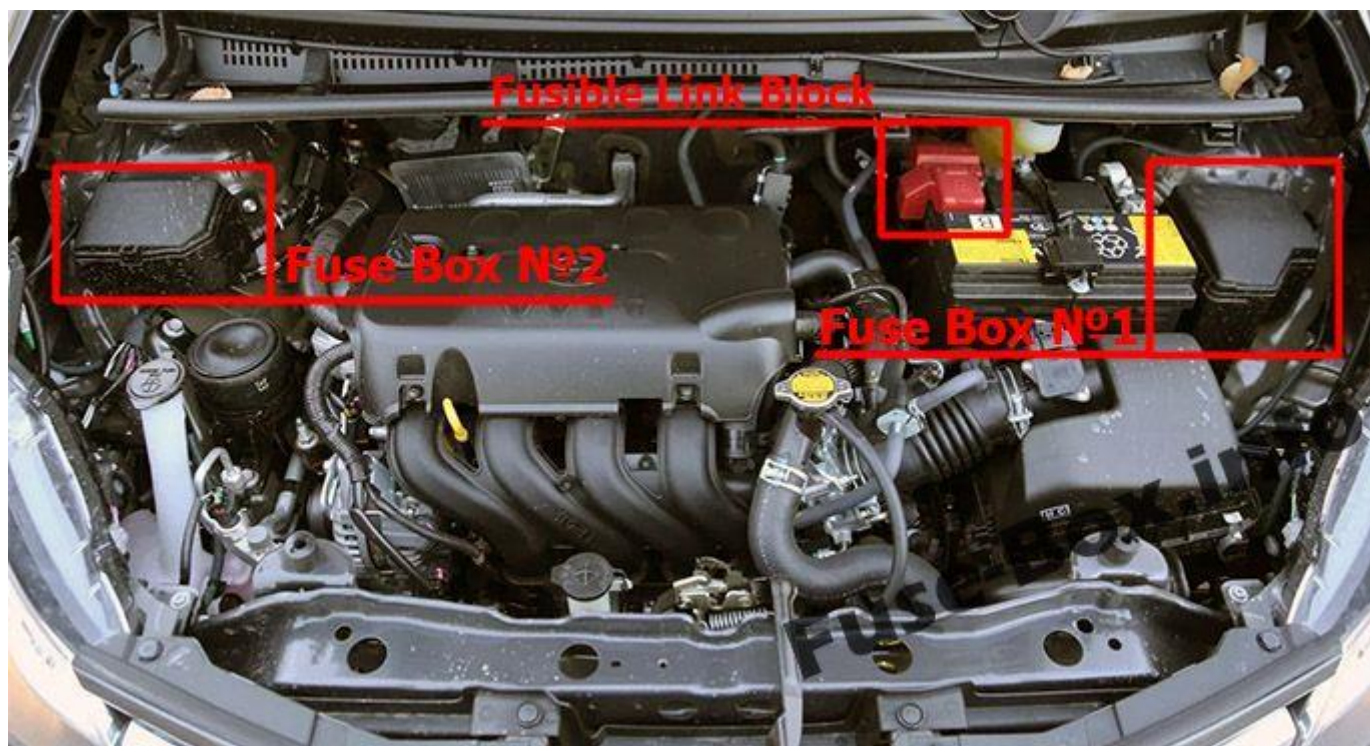
Relay Box



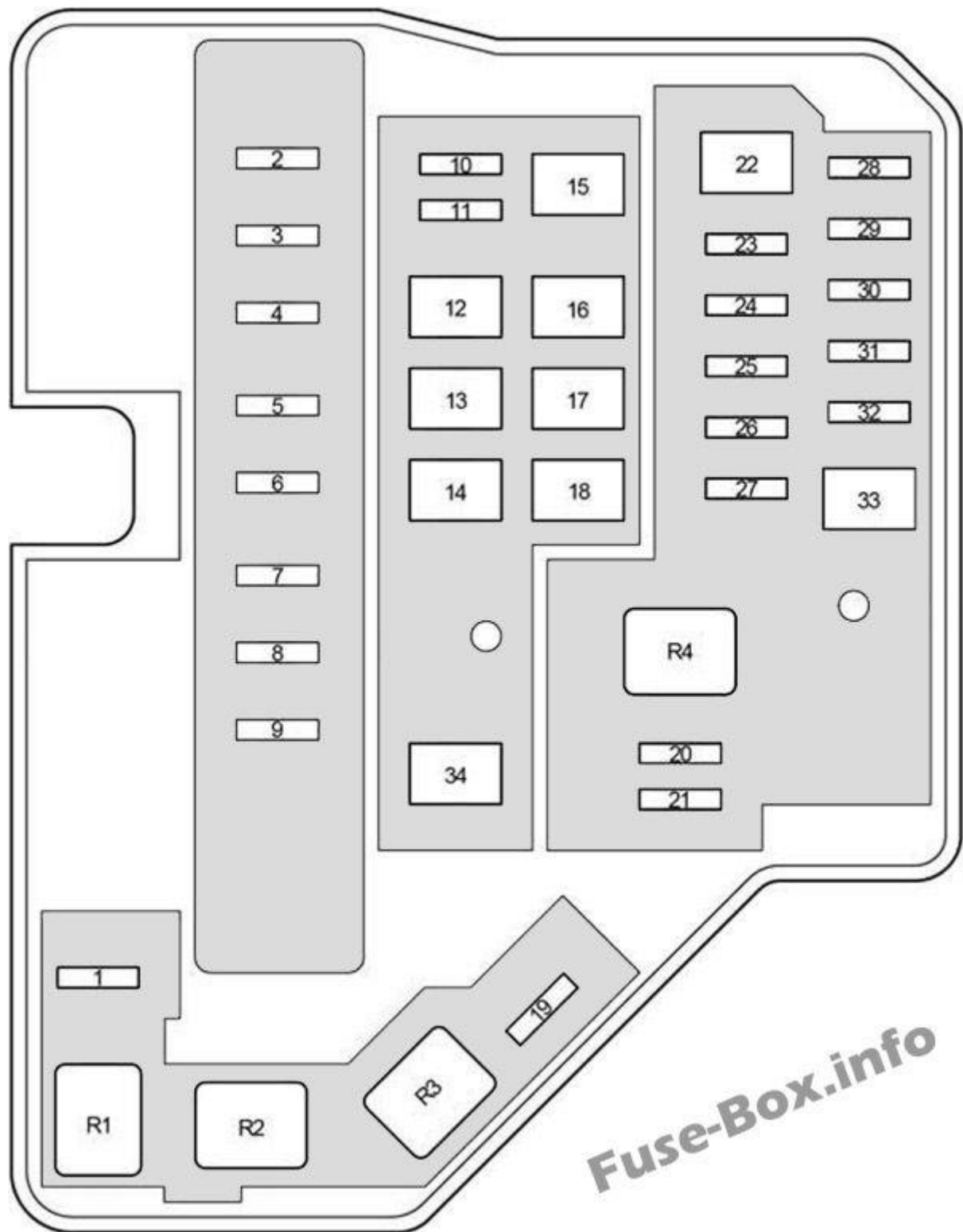
No	Relay
R1	DOME CUT
R2	before Jul. 2014: Front fog lights (FR FOG) from May 2015: (STP)

Engine Compartment Fuse Boxes

Fuse box location



Fuse Box №1 Diagram



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

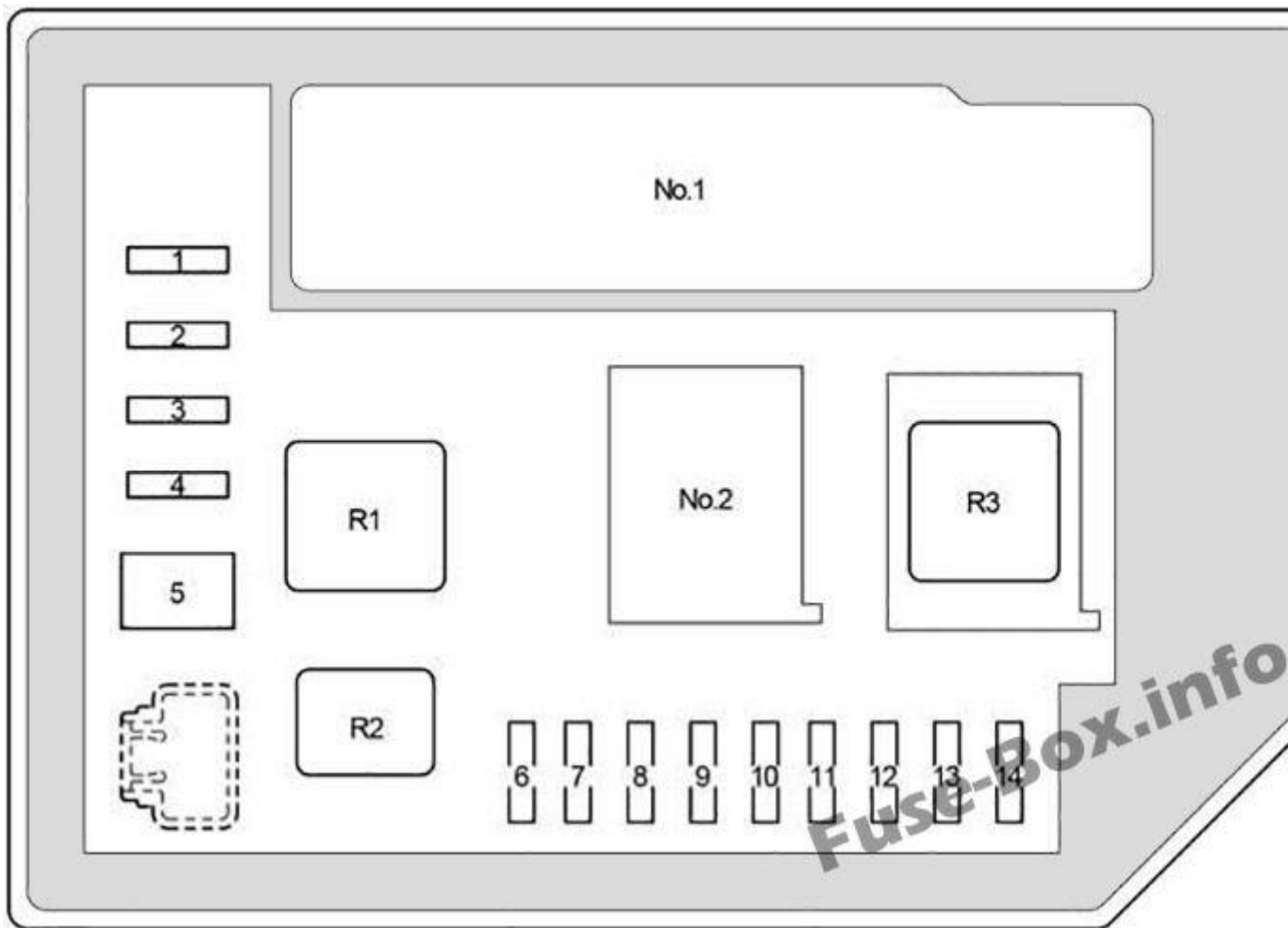
№	Name	Amp	Circuit
1	ID/UP	7.5	Multiport fuel injection system/sequential multiport fuel injection system
2	EFI MAIN	20	Gasoline: Multiport fuel injection system/sequential multiport fuel injection system
2	ECD MAIN	30	Diesel: Multiport fuel injection system/sequential multiport fuel injection system
3	EFI NO.3	7.5	Multiport fuel injection system/sequential multiport fuel injection system
4	HORN	10	Horn
5	EFI NO.2	10	Multiport fuel injection system/sequential multiport fuel injection system
6	IG2	10	Multiport fuel injection system/sequential multiport fuel injection system, airbag system, stop lights, front passenger occupant classification system
7	IGN	15	Multiport fuel injection system/sequential multiport fuel injection system
8	MET	7.5	Gauges and meters
9	-	-	-
10	PTC HTR NO.3	30	from Jul. 2014 (TMMF): PTC heater (TMMF - Toyota Motor Manufacturing France)
11	PWR HTR	25	before Jul. 2014 (TMMF): PTC heater (TMMF - Toyota Motor Manufacturing France)
11	PTC HTR NO.2	30	from Jul. 2014 (TMMF): PTC heater (TMMF - Toyota Motor Manufacturing France)
12	EPS	50	Electric power steering system

Nº	Name	Amp	Circuit
13	ABS NO.2	30	Anti-lock brake system, vehicle stability control system
14	DEF	30	Rear window defogger, outside rear view mirror defoggers
15	HTR	40	Air conditioning system
16	PTC HTR NO.1	50	TMMF: PTC heater (TMMF - Toyota Motor Manufacturing France)
16	H-LP CLN	30	
17	RDI FAN	30	Electric cooling fan
18	ABS NO.1	50	Anti-lock brake system, vehicle stability control system
19	MIR- HTR	10	Mirror heater, rear window defogger, cruise control, cvt and shift indicator, engine control
20	ECU-B NO.1	5	Multiport fuel injection system/sequential multiport fuel injection system, main body ECU
21	DOME	15	Interior light, personal lights, audio system, vehicle stability control system
22	BBC	40	Charging (1NR-FE), stop & start system
23	ST	30	Starting system
24	AMP	15	TMMF: Audio system, navigation system, parking assist (rear view monitor) (TMMF - Toyota Motor Manufacturing France)
25	D/L NO.2	25	before Jul. 2014: Double locking
24	PWR HTR	25	before Jul. 2014 (TMMF): Power heater (TMMF - Toyota Motor Manufacturing France)

No	Name	Amp	Circuit
26	D.C.C	30	DOME, ECU-B NO.1, ECU-B NO.2
27	STR LOCK	20	before Jul. 2014 (TMMF): Back door opener, engine immobiliser system, entry & start system, starting, steering lock, wireless door lock control (TMMF - Toyota Motor Manufacturing France)
28	ETCS	10	Multiport fuel injection system/sequential multiport fuel injection system
29	HAZ	10	Turn signal lights, emergency flashers
30	AM2	7.5	Multiport fuel injection system/sequential multiport fuel injection system, starting system
31	ECU-B NO.2	5	Gauges and meters, wireless remote control system, tire pressure warning system, front passenger occupant classification system
32	ALT-S	7.5	Charging system
33	R/I	50	EFI MAIN, EFI NO.2, EFI NO.3, IG2, IGN, MET, HORN
34	PTC	80	PTC heater, outside rear view mirror defoggers
Relay			
R1			Electric cooling fan (FAN NO.2)
R2			Electric cooling fan (FAN NO.1)
R3			Rear window defogger (DEF)
R4			Starter (ST)

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Fuse Box №2 Diagram

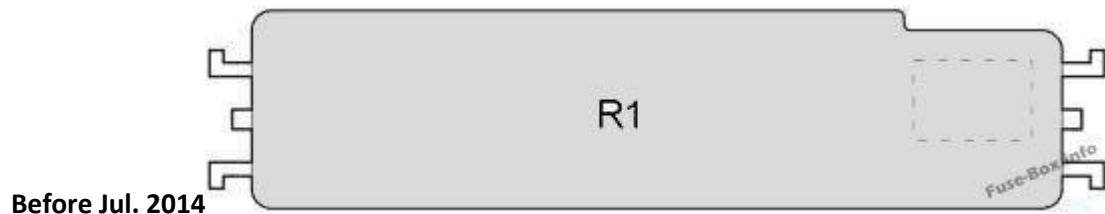


Assignment of the fuses and relay in the Engine Compartment Fuse Box №2

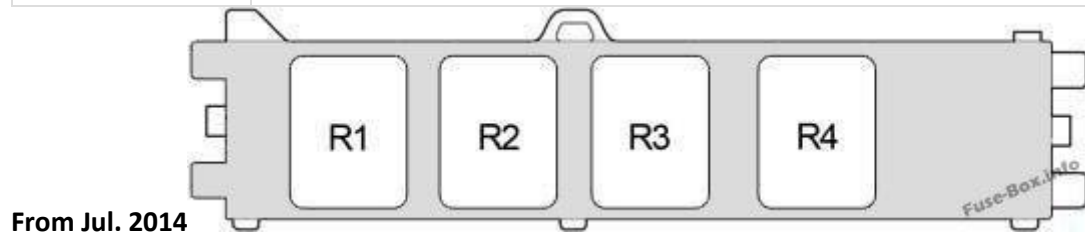
№	Name	Amp	Circuit
1	ST NO.2	20	Cruise control (1NR-FE), CVT and shift indicator (1NR-FE), engine control (1NR-FE), starting
2	DRL	7.5	Daytime running light system
2	EU-DRL	15	Daytime running light system
3	ECD NO.4	10	Cooling fan, cruise control (1ND-TV), engine control (1ND-TV)
3	S- HORN	10	Multiport fuel injection system/sequential multiport fuel injection system
4	H-LP MAIN	7.5	before Jul. 2014: Air conditioner (except automatic a/c), automatic light control, headlight beam level control, light auto turn off system

No	Name	Amp	Circuit
4	H-LP MAIN	20	from Jul. 2014: Air conditioner (except automatic a/c), automatic light control, headlight, headlight beam level control, light auto turn off system
5	MMT	50	Multi-mode manual transmission
6	H-LP RH HI	10	Right-hand headlight (high beam)
7	H-LP LH HI	10	Left-hand headlight (high beam), gauges and meters
8	H-LP RH LO	10	Right-hand headlight (low beam)
9	H-LP LH LO	10	Left-hand headlight (low beam), front fog lights
10	-	-	-
11	-	-	-
12	-	-	-
13	-	-	-
14	-	-	-
Relay			
R1			before Jul. 2014: Dimmer (DIM) from Jul. 2014: PTC heater (PTC HTR NO.I)
R2			Daytime running light system (DRL/S-HORN)
R3			Headlights (H-LP) Headlights (H-LP/US-DRL)

No.1:

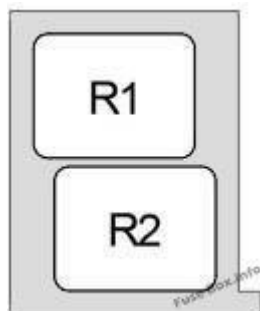


No	Relay
R1	Integration relay

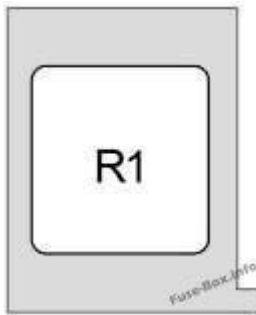


No	Relay
R1	ECD NO.2
R2	PTC HTR NO.2
R3	PTC HTR NO.3
R4	ST NO.2

No.2:



No	Relay
R1	-
R2	before Jul. 2014: (O/P MTR (with Stop & Start System)) from Jul. 2014: Dimmer (DIM (Projector Headlight))



No	Relay
R1	before Jul. 2014: Multi-mode manual transmission (MMT) from Jul. 2014: Dimmer (DIM)

Fusible Link Block

No	Name	Amp	Circuit
1	GLOW DC/DC	80	Multiport fuel injection system/sequential multiport fuel injection system
2	MAIN	80	"BBC", "ST", "AMP", "D/L NO.2", "D.C.C", "STR LOCK", "MIR-HTR", "ETCS", "HAZ", "AM2", "ALT-S", "R/I", "DRL" "EU-DRL", "S-HORN", "H-LP MAIN", "H-LP RH HI", "H-LP LH HI", "H-LP RH LO", "H-LP LH LO" fuses
3	ALT	120	"ID/UP", "EPS", "ABS NO.2", "DEF", "PTC", "HTR", "H-LP CLN", "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", "STOP", "AM1", "FOG FR" fuses