

Toyota Land Cruiser Prado (120/J120; 2002-2009) fuses and relays

*In this article, we consider the third-generation Toyota Land Cruiser Prado (120/J120), produced from 2002 to 2009. Here you will find fuse box diagrams of **Toyota Land Cruiser Prado 2002, 2003, 2004, 2005, 2006, 2007, 2008 and 2009**, get information about the location of the fuse panels inside the car, and learn about the assignment of each fuse (fuse layout).*

See other Toyota Land Cruiser:

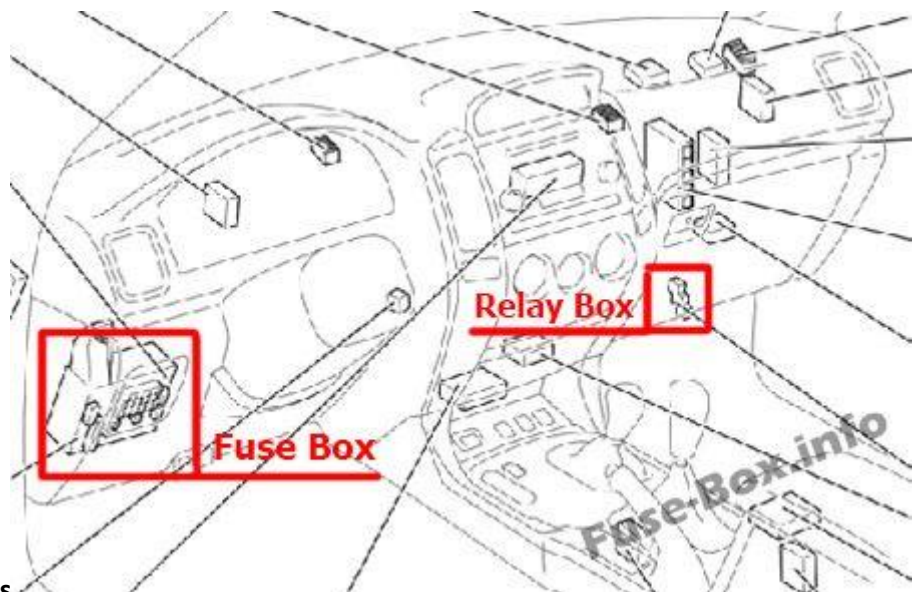
Fuse Layout Toyota Land Cruiser Prado 2002-2009



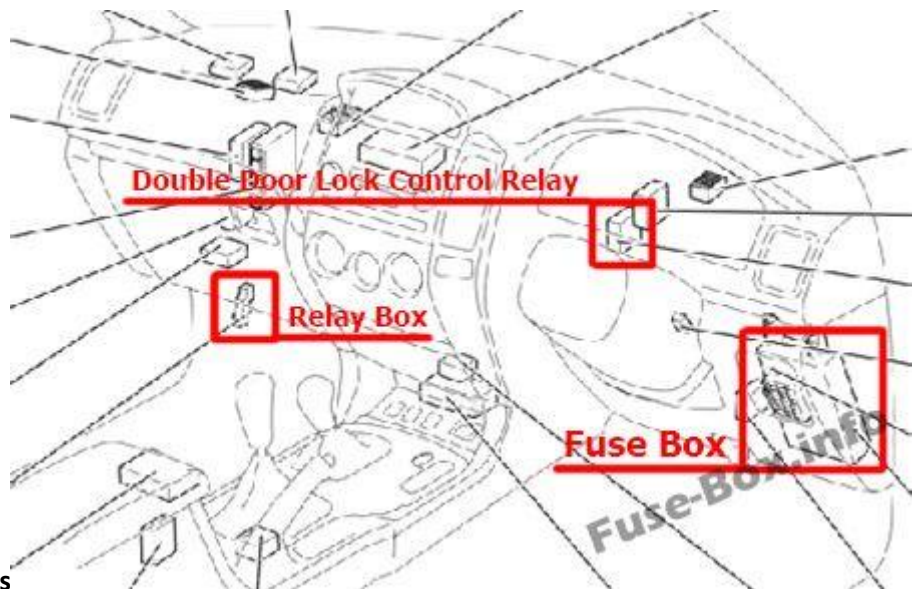
Cigar lighter (power outlet) fuses in the Toyota Land Cruiser Prado are the fuses #12 "PWR OUTLET" and #24 "CIG" in the Instrument panel fuse box.

Passenger Compartment Fuse Box

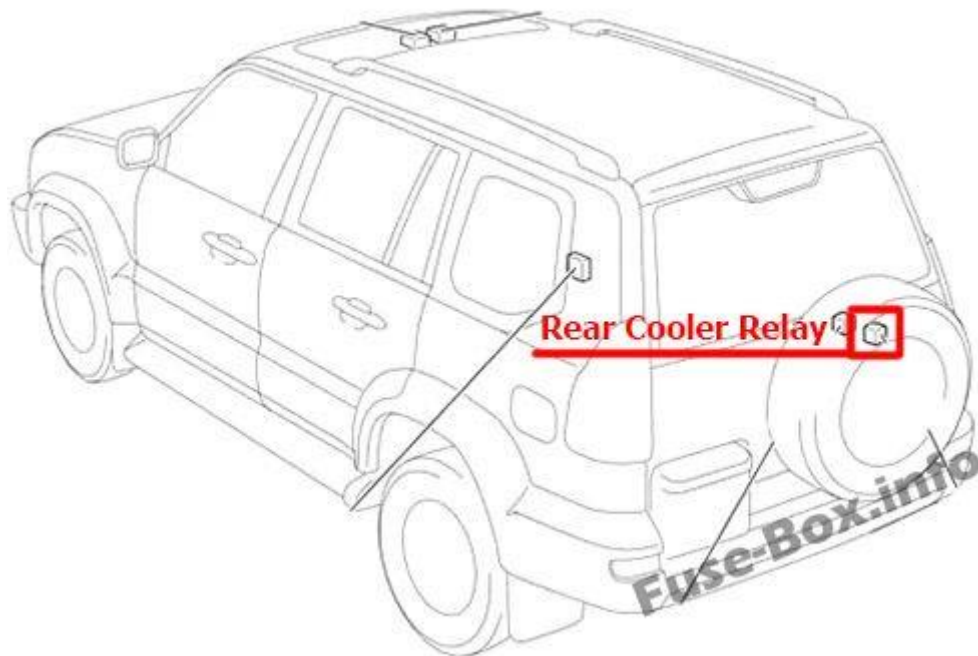
Fuse box location



Left-hand drive vehicles.



Right-hand drive vehicles

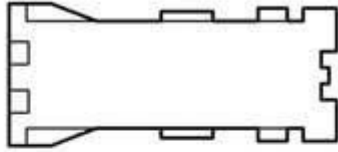


The fuse box is located on the driver's side of the instrument panel, behind the cover.



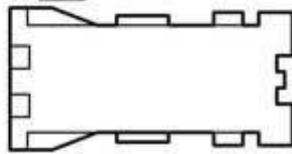
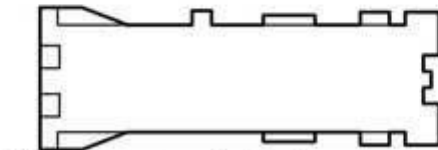
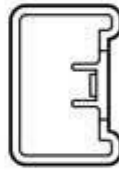
Fuse box diagram

Front side

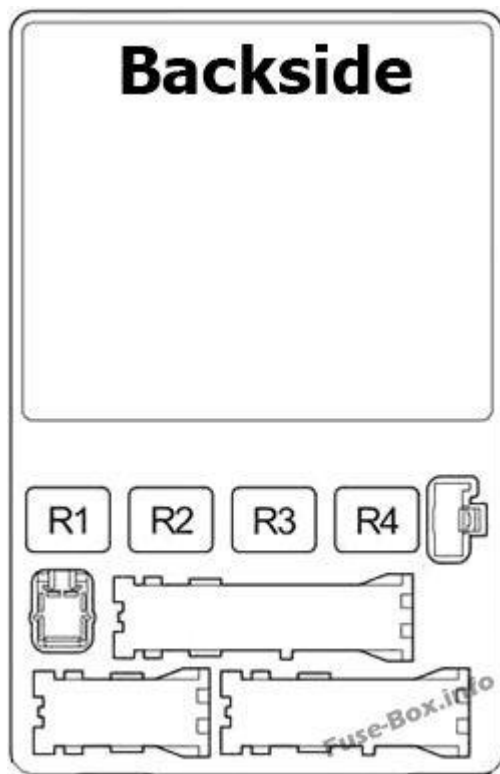


8	16	24
7	15	23
6	14	22
5	13	21
4	12	20
3	11	19
2	10	18
1	9	17

25



Fuse-Box.info



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Assignment of the fuses and relay in the Passenger Compartment

No	Name	Amp	Circuit
1	IGN	10	Electronically controlled fuel pump, multiport fuel injection system/sequential multiport fuel injection system, anti-lock brake system, active traction control system, vehicle stability control system
2	SRS	10	SRS airbags
3	GAUGE	7.5	Gauges and meters
4	ST2	7.5	Multiport fuel injection system/sequential multiport fuel injection system
5	FR WIP-WSH	30	Windshield wipers and washer
6	TEMS	20	Toyota electronic modulated suspension
7	DIFF	20	Rear differential lock system, center differential lock system

No	Name	Amp	Circuit
8	RR WIP	15	Rear window wiper
9	-	-	-
10	D P/SEAT	30	LHD: Driver's power seat
10	P P/SEAT	30	RHD: Front passenger's power seat
11	P P/SEAT	30	LHD: Front passenger's power seat
11	D P/SEAT	30	RHD: Driver's power seat
12	PWR OUTLET	15	Power outlets
13	IG1 NO.2	10	Air conditioning system, cool box
14	RR WSH	15	Rear window washer
15	ECU-IG	10	Shift lock control system, power windows, anti-lock brake system, active traction control system, vehicle stability control system, air conditioning system, electric moon roof, power outlets
16	IG1	10	Anti-lock brake system, active traction control system, vehicle stability control system, air conditioning system, charging system, rear window defogger, back-up lights, turn signal lights, emergency flashers
17	STA	7.5	Electronically controlled fuel pump
18	P FR P/W	20	Front passenger's power window
19	P RR P/W	20	LHD: Rear passenger's power window

No	Name	Amp	Circuit
19	D RR P/W	20	RHD: Rear passenger's power window
20	D RR P/W	20	LHD: Rear passenger's power window
20	P RR P/W	20	RHD: Rear passenger's power window
21	PANEL	10	Instrument panel lights
22	TAIL	10	Tail lights, license plate lights, parking lights
23	ACC	7.5	Electronically controlled automatic transmission system, power outlets, outside rear view mirrors, audio system
24	CIG	10	Cigarette lighter
25	POWER	30	Power windows, electric moon roof
Relay			
R1			Horn
R2			Tail lights
R3			Power relay
R4			Accessory socket (ACC SKT)

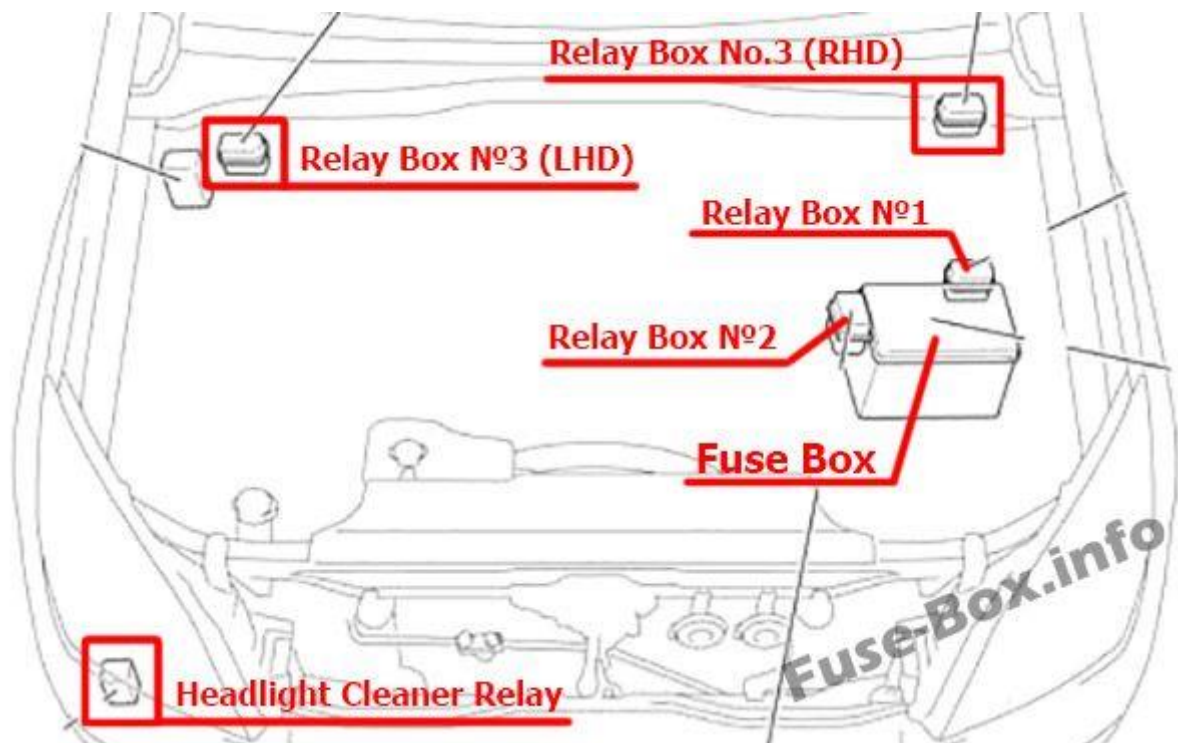
Relay Box



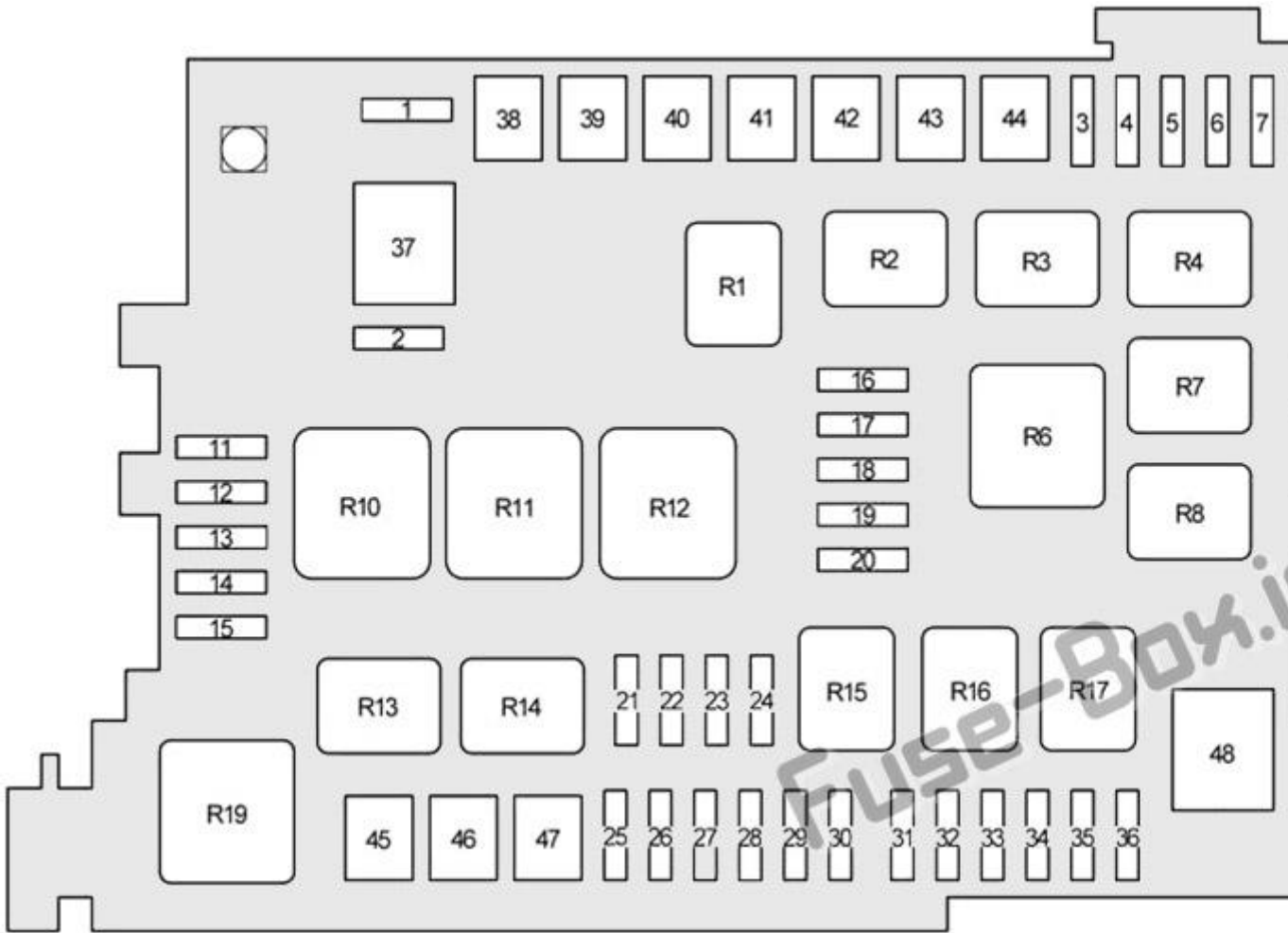
Nº	Relay
R1	Panel relay
R2	Back-up lights (BK/UP LP)
R3	Outside rear view mirror heaters (MIR HTR)

Engine Compartment Fuse Box

Fuse box location



Fuse box diagram



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Assignment of the fuses and relay in the Engine Compartment

Nº	Name	Amp	Circuit
1	SPARE	10	Spare fuse
2	SPARE	15	Spare fuse
3	CDS FAN	20	Electric cooling fan
4	RR A/C	30	Rear cooler system
5	MIR HEATER	10	Outside rear view mirror heaters

№	Name	Amp	Circuit
6	STOP	10	Stop lights, high mounted stop light, shift lock control system, anti-lock brake system, active traction control system, vehicle stability control system, rear height control air suspension
7	-	-	-
8	FR FOG	15	Front fog lights
9	VISCUS	7.5	Viscous heater
10	OBD	7.5	On-board diagnosis system
11	HEAD (LO RH)	10	Right-hand headlight (low beam)
12	HEAD (LO LH)	10	Left-hand headlight (low beam)
13	HEAD (HI RH)	10	Right-hand headlight (high beam)
14	HEAD (HI LH)	10	Left-hand headlight (high beam)
15	EFI NO.2	10	2 O2 sensor and Air flow meter
16	HEATER NO.2	7.5	Air conditioning system
17	DEFOG	30	Rear window defogger
18	AIRSUS NO.2	10	Rear height control air suspension system
19	FUEL HEATER	20	Fuel heater
20	SEAT HEATER	20	Seat heater

No	Name	Amp	Circuit
21	DOME	10	Interior lights, personal lights, wireless remote control system, ignition switch light, door courtesy lights
22	RADIO NO.1	20	Audio system
23	ECU-B	10	Anti-lock brake system, active traction control system, vehicle stability control system, air conditioning system, cool box, power windows
24	ECU-B NO.2	10	Multiplex communication system
25	-	-	Short pin
26	ALT-S	7.5	Charging system
27	-	-	-
28	HORN	10	Horns
29	A/F HEATER	15	A/F sensor
29	F/PMP	15	1KD-FTV: Fuel pump
30	TRN-HAZ	15	Turn signal lights, emergency flashers
31	ETCS	10	Multiport fuel injection system/sequential multiport fuel injection system
32	EFI	20	Electronically controlled fuel pump, fuel pump, multiport fuel injection system/sequential multiport fuel injection system
32	EFI	25	1KD-FTV: Electronically controlled fuel pump, fuel pump, multiport fuel injection system/sequential multiport fuel injection system
33	D FR P/W	20	Driver's power window

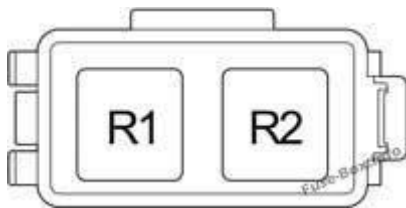
No	Name	Amp	Circuit
34	DR/LCK	25	Power door lock system
35	-	-	-
36	RADIO NO.2	30	Audio system
37	ALT	120	without PTC: Defog relay, ignition relay, "HEATER", "CDS FAN", "AM1", "J/B", "VISCUS", "OBD", "MIR HEATER", "STOP", "FR FOG", "AIRSUS", "RR A/C" and "STOP" fuses
37	ALT	140	with PTC: Defog relay, ignition relay, "HEATER", "CDS FAN", "AM1", "J/B", "VISCUS", "OBD", "MIR HEATER", "STOP", "FR FOG", "PTC-1", "PTC-2", "PTC-3", "AIRSUS", "RR A/C" and "STOP" fuses
38	HEATER	50	Air conditioning system
39	AIRSUS	50	Rear height control air suspension
40	AM1	50	All components in "ACC", "CIG", "IG1", "IG1 NO.2", "ECU-IG", "FR WIP-WSH", "RR WIP", "RR WSH", "DIFF", "TEMS" and "STA" fuses
41	PTC-1	40	Viscous heater
42	J/B	50	All components in "PWR OUTLET", "P FR P/W", "P RR P/W", "D RR P/W", "D P/SEAT", "P P/SEAT", "POWER", "TAIL" and "PANEL" fuses
43	PTC-2	40	Viscous heater
44	PTC-3	40	Viscous heater
45	ABS MTR	40	Anti-lock brake system, active traction control system, vehicle stability control system
46	AM2	30	Starter system, "IGN", "GAUGE" and "SRS" fuses

No	Name	Amp	Circuit
47	ABS SOL	30	without the vehicle stability control system: Anti-lock brake system
47	ABS SOL	50	with the vehicle stability control system: Anti-lock brake system, active traction control system, vehicle stability control system
48	GLOW	80	Engine glow system
Relay			
R1			Electric cooling fan (CDS FAN)
R2			Accessory (ACC CUT)
R3			Fog light
R4			Starter (STA)
R5			Ignition (IG)
R6			Heater
R7			Air conditioner compressor clutch (MG CLT)
R8			-
R9			Rear windshield defogger (DEFOG)
R10			Anti-lock brake system (ABS MTR)
R11			TRC MTR
R12			Anti-lock brake system (ABS SOL)
R13			Downhill Assist Control system (DAC)

№	Name	Amp	Circuit
R14			Circuit opening Relay (C/OPN) or EDU
R15			-
R16			EFI
R17			Air fuel ratio sensor (A/F HEATER)
R18			Fuel pump
R19			Headlight (HEAD)

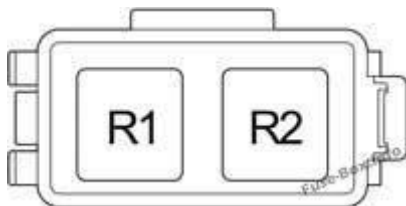
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Relay Box №1



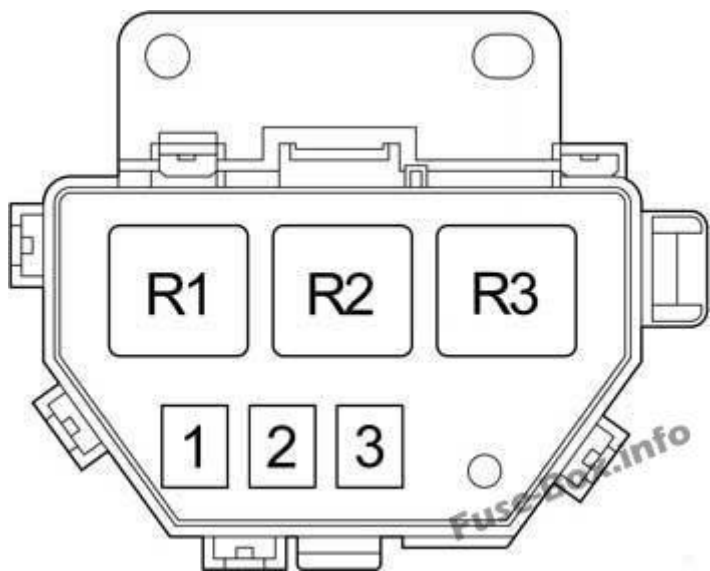
№	Relay
R1	Starter (STA)
R2	Glow system (GLOW)

Relay Box №2



№	Relay
R1	Air suspension (AIR SUS)
R2	Dimmer (with Daytime Running Light)

Relay Box №3



No	Relay
R1	PTC NO.1
R2	PTC NO.2
R3	PTC NO.3