

Toyota Land Cruiser Prado (90/J90; 1996-2002) fuses and relays

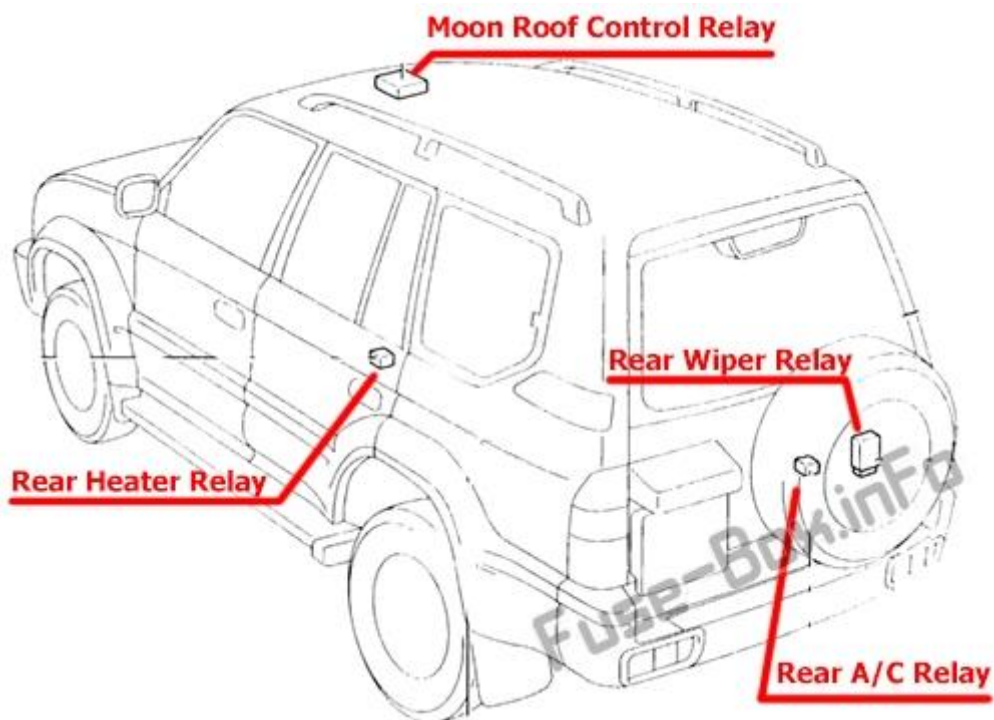
*In this article, we consider the second-generation Toyota Land Cruiser Prado (90/J90), produced from 1996 to 2002. Here you will find fuse box diagrams of **Toyota Land Cruiser Prado 1996, 1997, 1998, 1999, 2000, 2001 and 2002**, get information about the location of the fuse panels inside the car, and learn about the assignment of each fuse (fuse layout) and relay.*

See other Toyota Land Cruiser:

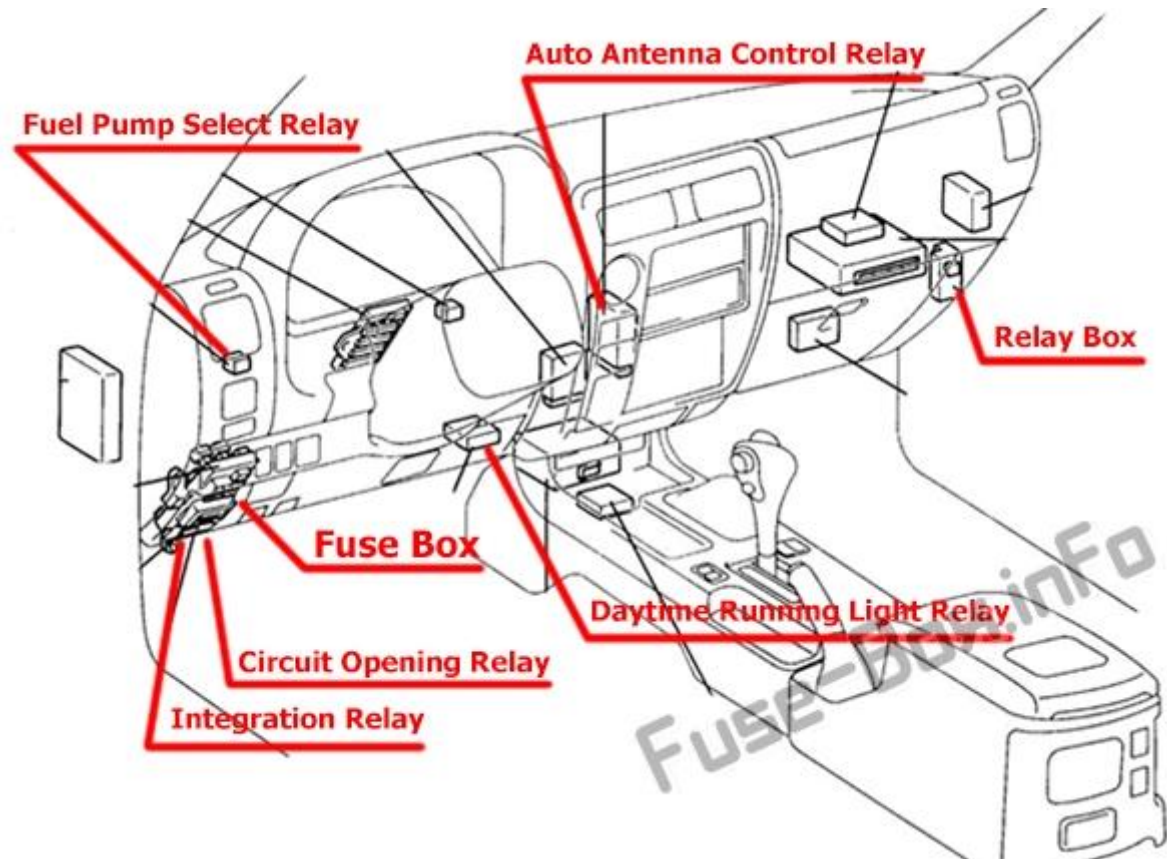
Fuse Layout Toyota Land Cruiser Prado 1996-2002



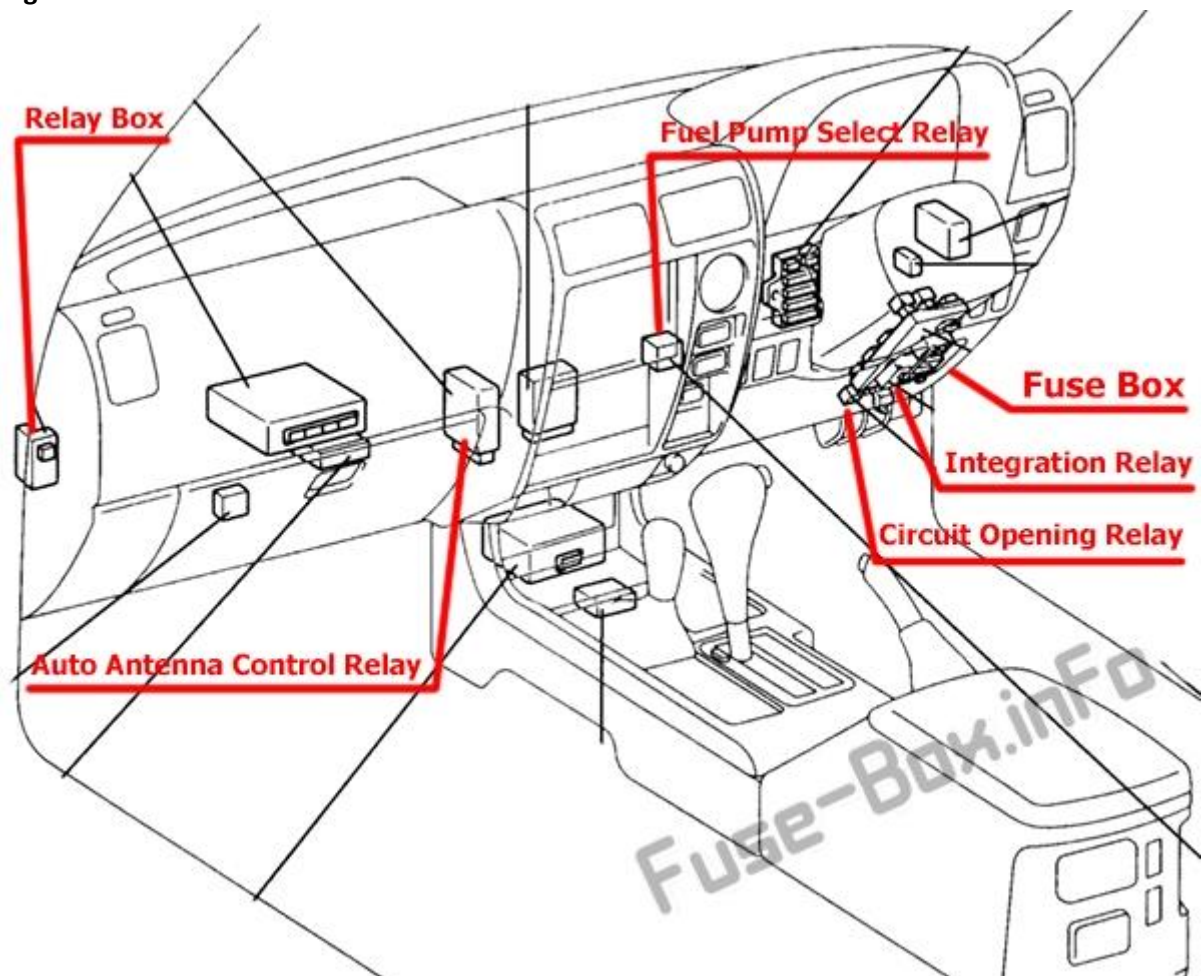
Passenger compartment overview



Left-hand drive vehicles



Right-hand drive vehicles



Passenger Compartment Fuse Box

Fuse box location

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

LHD

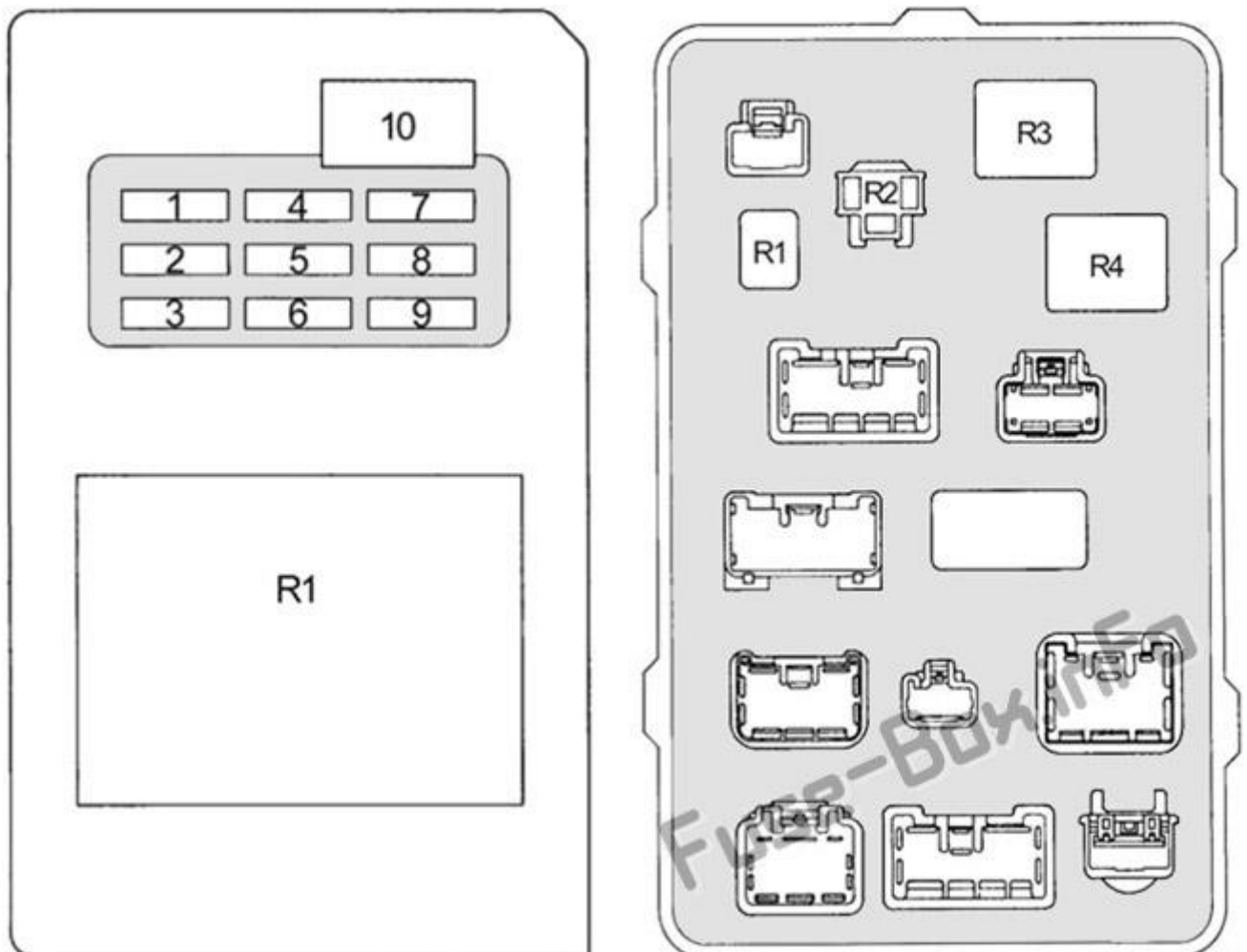


RHD



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Fuse box diagram (Type 1)

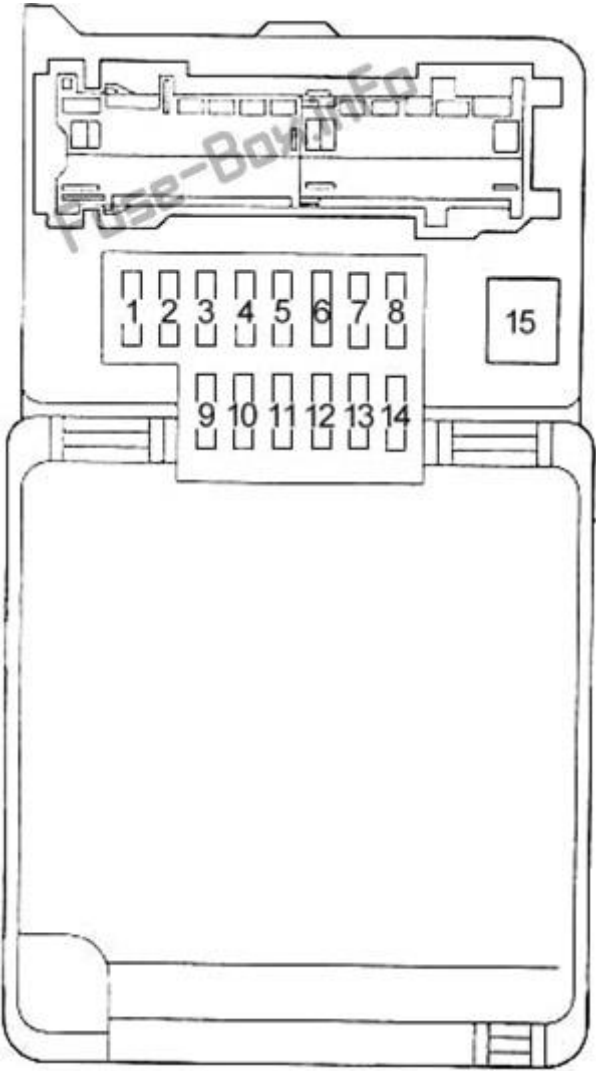


Assignment of the fuses and relays in the Passenger Compartment Fuse Box (Type 1)

№	Name	Description	Amp
1	SEAT-HTR	Seat heater	15
2	CIG	Cigarette lighter, antenna, radio and player, airbag sensor assembly, remote control mirror switch	15
3	ECU-B	Rear fog light, ABS ECU, wireless door lock ECU	15
4	DIFF	4WD control ECU	20
5	TURN	Turn signal and hazard warning light	10
6	GAUGE	Combination Meter, back-up light, alternator, rear heater relay, ABS warning light, cruise control indicator light, accessory meter, 4WD control ECU, "P" position switch, sub fuel tank gauge, power relay, defogger relay, rear window defogger switch, seat belt warning light, door courtesy light, neutral start switch	10
7	ECU-IG	Antenna, ABS ECU, cruise control ECU, winch control and control switch, mirror heater switch, MIR HTR relay	15
8	WIPER	Front wiper and washer, rear wiper and washer	20
9	IGN	Airbag sensor assembly, EFI relay, charge warning light, transponder key computer, multiport fuel injection system/sequential multiport fuel injection system, pre-heating tamer, carburetor (3RZ-F)	7.5
10	POWER	Power seat, integration relay (door lock), power windows, electric moon roof	30
Relays (front)			
R1		Integration relay	

No	Name	Description	Amp
Relays (back)			
R1		Horn	
R2		Turn signal flasher	
R3		Power relay	
R4		Defogger	

Fuse box diagram (Type 2)



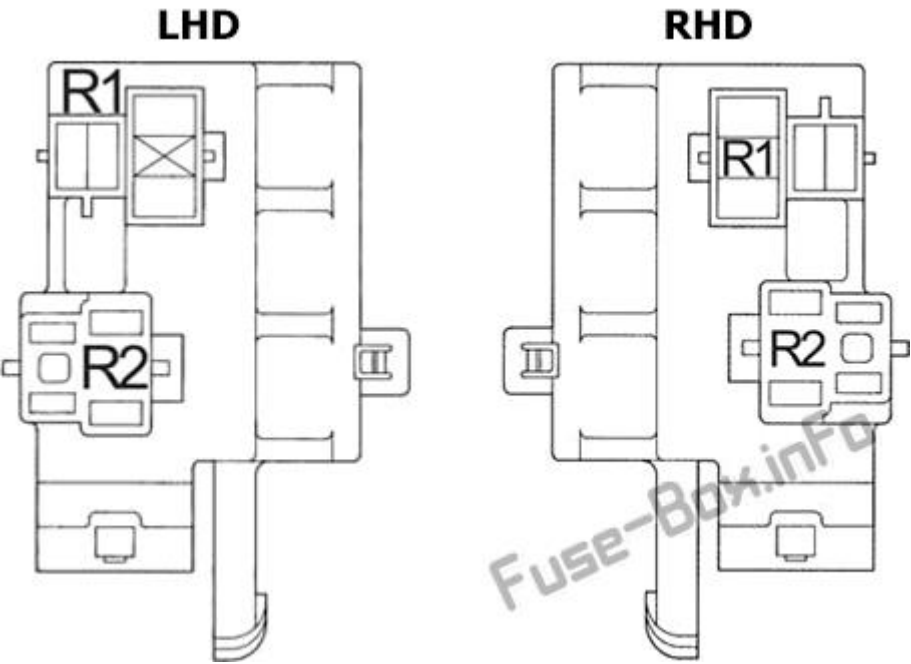
Assignment of the fuses in the Passenger Compartment Fuse Box (Type 2)

№	Name	Description	Amp
1	ACC	Cigarette lighter, radio and player, clock, air conditioning system, airbag sensor assembly, remote control mirror switch, seat belt	15
2	IGN	Airbag sensor assembly, EFI relay, charge warning light, transponder key computer, multiport fuel injection system/sequential multiport fuel injection system, pre-heating tamer	10
3	CLOCK	Clock	10
4	GAUGE	Combination Meter, back-up light, alternator, rear heater relay, ABS warning light, cruise control indicator light, accessory meter, 4WD control ECU, "P" position switch, sub fuel tank gauge, power relay, defogger relay, rear window defogger switch, seat belt warning light, door courtesy light, neutral start switch	10
5	S-HTR	Seat heater	15
6	HORN & HAZ	Emergency flashers, horns	15
7	DIFF	4WD control ECU	20
8	ECU-B	Rear fog light, cruise control, wireless door lock ECU	15
9	ST	Starting system	5
10	WIPER	Front wiper and washer, rear wiper and washer	20
11	STOP	Stop lights, high mounted stop light, shift lock control system, anti-lock brake system	15
12	ECU-IG	Anti-lock brake system, cruise control	15
13	DEF	Rear window defogger	15
14	TAIL	Tail light, license plate light, headlight beam level control, door courtesy light, meter illumination, instrument panel and switches illumination, daytime running light relay	10

Nº	Name	Description	Amp
15	POWER	Power seat, integration relay (door lock), power windows, electric moon roof	30

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Relay Box



Nº	Relay
R1	5VZ-FE, 3RZ-FE with sub fuel tank: Sub fuel pump forcing driving 1KZ-TE: Spill valve
R2	-

Engine compartment overview

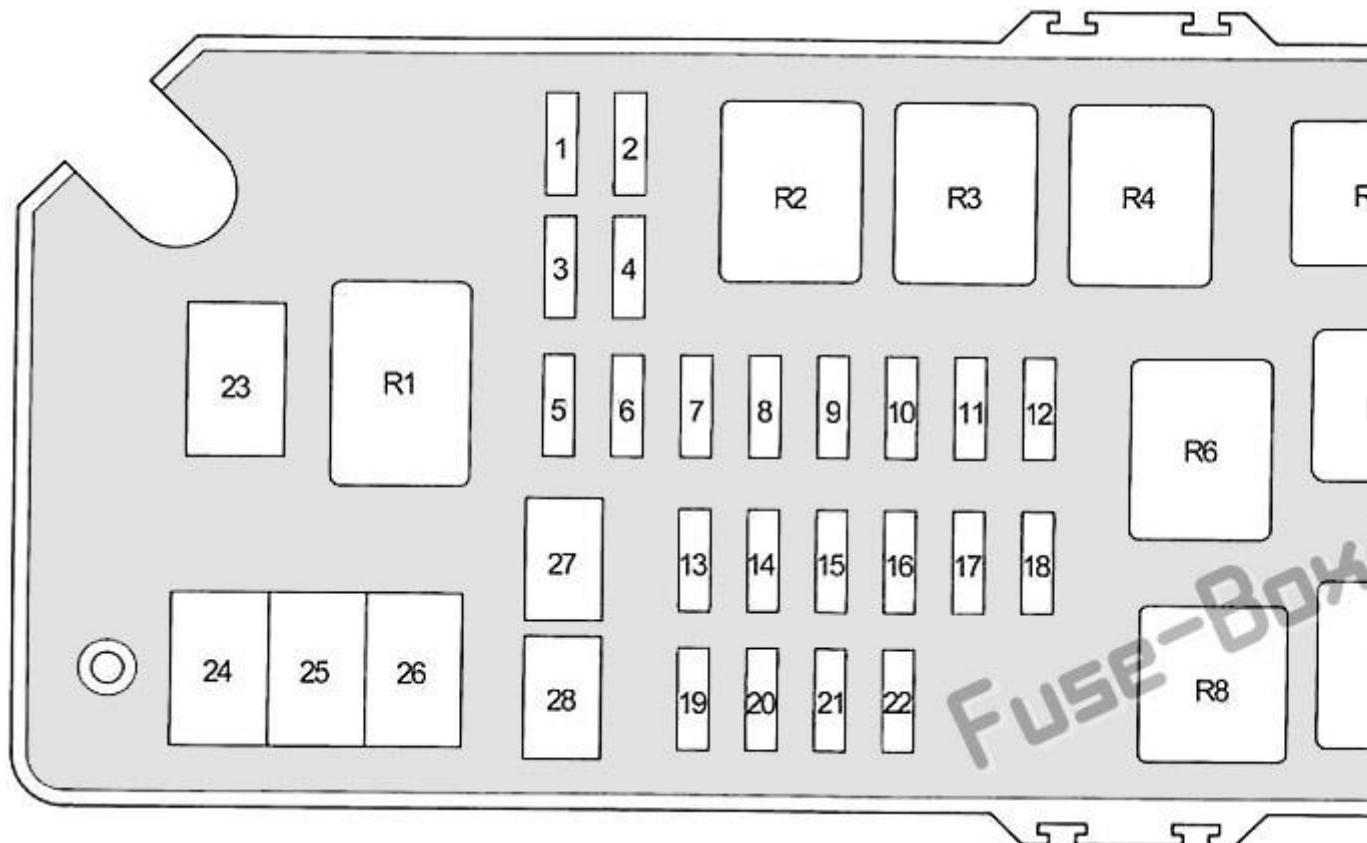
Engine Compartment Fuse Box

Fuse box location



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Fuse box diagram



Assignment of the fuses and relays in the Engine Compartment

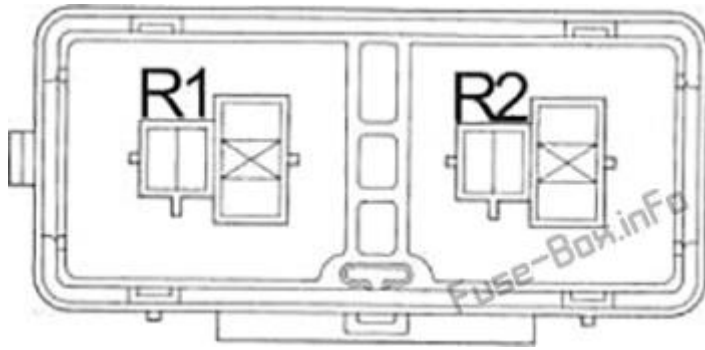
No	Name	Description	Amp
1	PWR OUTLET (FR)	Power outlets	20
2	PWR OUTLET (RR)	Power outlets	20
3	FOG	Fog lights	15
4	MIR HTR	Outside rear view mirror heaters	15
5	TAIL	Tail light, license plate light, headlight beam level control, door courtesy light, meter illumination, instrument panel and switches illumination, daytime running light relay	10
5	ETCS	Anti-lock brake system	15
5	POWER HTR	Air conditioning system	15
6	A.C.	Air conditioning system	10
7	HEAD (LO RH)	with DRL: Right-hand headlight (low beam)	10
8	HEAD (LO LH)	with DRL: Left-hand headlight (low beam)	10
9	HEAD (RH)	Right-hand headlight	10
9	HEAD (HI RH)	with DRL: Right-hand headlight (high beam)	10
10	HEAD (LH)	Left-hand headlight	10
10	HEAD (HI LH)	with DRL: Left-hand headlight (high beam)	10
11	PTC HTR	Viscous heater	10

№	Name	Description	Amp
12	ST	Starter system	7.5
13	CDS FAN	Electric cooling fan	20
14	DEFOG	Rear window defogger	15
15	STOP	Stop lights, high mounted stop light, shift lock control system, anti-lock brake system, vehicle stability control system	15
16	RR HTR	Rear heater	10
16	OBD II	On-board diagnosis system	7.5
17	ALT-S	Charging system	7.5
18	RR A.C	Rear air conditioning system	20
19	DOME	Interior lights, personal lights, luggage room light, clock, audio system, odometer, antenna, open door warning light, integration relay	10
20	RADIO NO.2	Audio system	15
21	HAZ-HORN	Emergency flashers, horns	15
22	EFI	Multiport fuel injection system/sequential multiport fuel injection system	15
22	ECD	1KZ-TE: Multiport fuel injection system/sequential multiport fuel injection system	15
23	ABS	Anti-lock brake system	60
23	ABS	Anti-lock brake system, vehicle stability control system	100
24	HEATER	Air conditioning system	60

No	Name	Description	Amp
25	GLOW	Diesel: Engine glow system	80
26	ALT	Tail light relay, "PWR OUTLET (FR)", "PWR OUTLET (RR)", "DEFOG", "STOP", "ALT-S", "AM1", "ABS"	100
26	ALT	1KZ-T, 3L: Tail light relay, "PWR OUTLET (FR)", "PWR OUTLET (RR)", "DEFOG", "STOP", "ALT-S", "AM1"	80
27	AM1	Ignition switch, starter system, headlight cleaner relay, fuel heater, "ECU-B", "GAUGE" "POWER"	50
28	AM2	Ignition switch, diode (glow plug), igniter, ignition coil and distributor (carburetor), "IGN"	30
Relays			
R1		Dimmer (LHD Europe)	
R2		5VZ-FE, 3RZ-FE: EFI 1KZ-TE: ECD	
R3		Outside rear view mirror heaters (MIR HTR)	
R4		Rear windshield defogger (DEFOG)	
R5		Power outlets (PWR OUTLET)	
R6		Tail lights	
R7		Starter (Gasoline (ST))	
R8		Headlight (HEAD)	
R9		Heater	

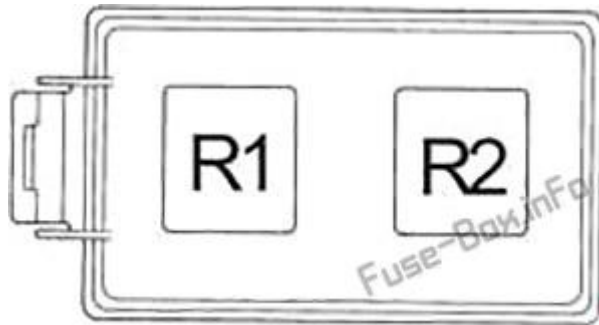
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A/C Relay Box (Dual A/C)



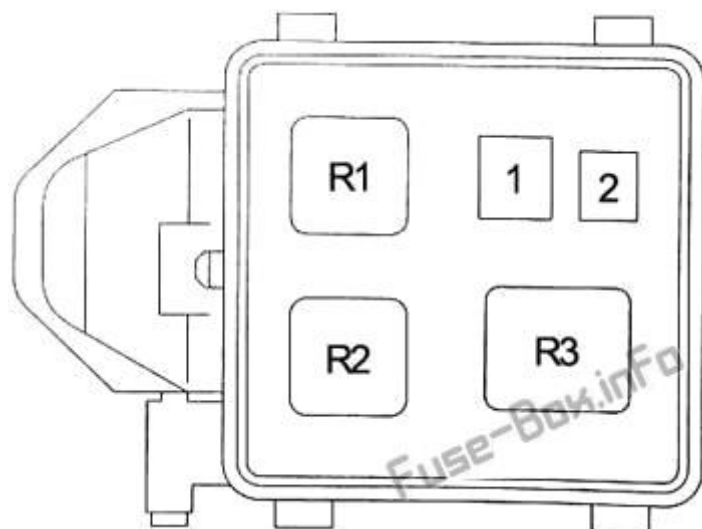
Nº	Relay
R1	Air conditioner compressor clutch (MG CLT)
R2	Electric cooling fan (CDS FAN)

Additional Relay Box (Diesel)



Nº	Relay
R1	Starter (ST)
R2	Glow system (SUB GLW)

ABS Relay Box



No	Name	Description	Amp
1	ABS	Anti-lock brake system	60
2	ABS	Anti-lock brake system	40
Relays			
R1		Traction control system (TRC)	
R2		Anti-lock brake system (ABS MTR)	
R3		Anti-lock brake system (ABS SOL)	