

Toyota Tundra (2004-2006) (Double Cab) fuses and relays

*In this article, we consider the first-generation Toyota Tundra (XK30/XK40) Double Cab, produced from 2004 to 2006. Here you will find fuse box diagrams of **Toyota Tundra 2004, 2005 and 2006**, get information about the location of the fuse panels inside the car, and learn about the assignment of each fuse (fuse layout) and relay.*

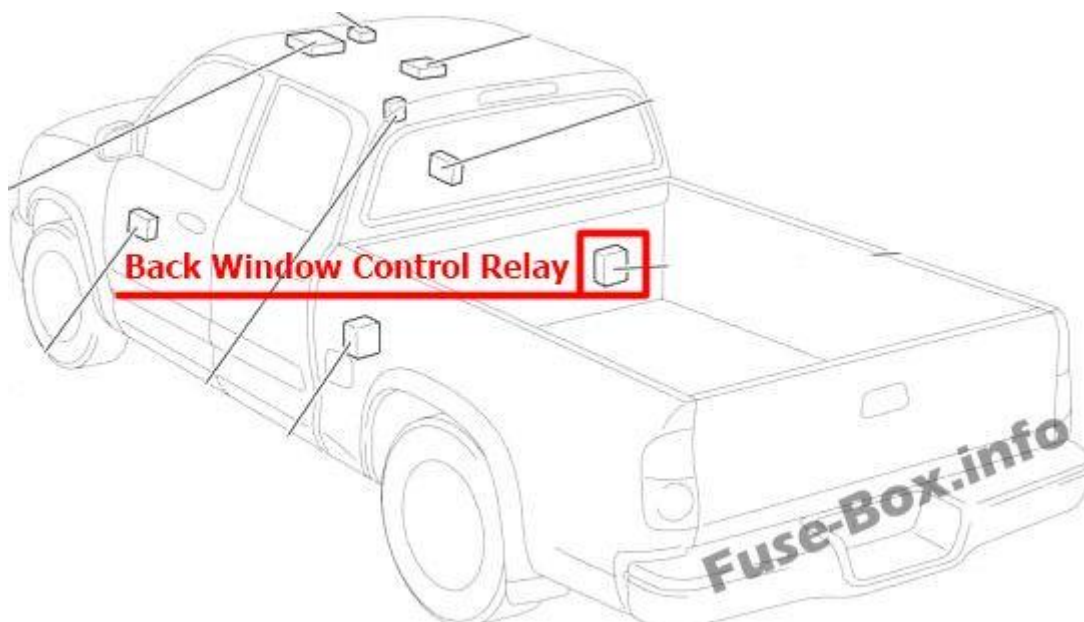
See other Toyota Tundra:

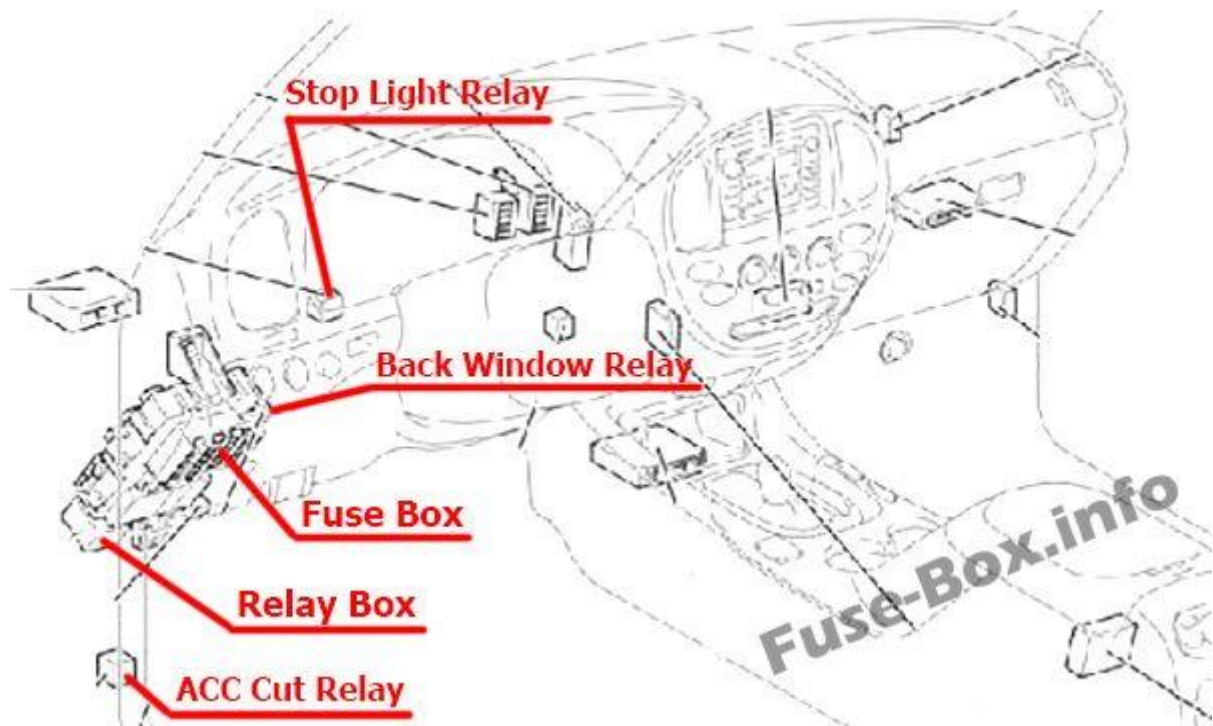
Fuse Layout Toyota Tundra (Double Cab) 2004-2006



Cigar lighter (power outlet) fuses in the Toyota Tundra are the fuses #4 "AC INV", #8 "CIG" and #22 "PWR OUTLET" in the Instrument panel fuse box.

Passenger Compartment Overview





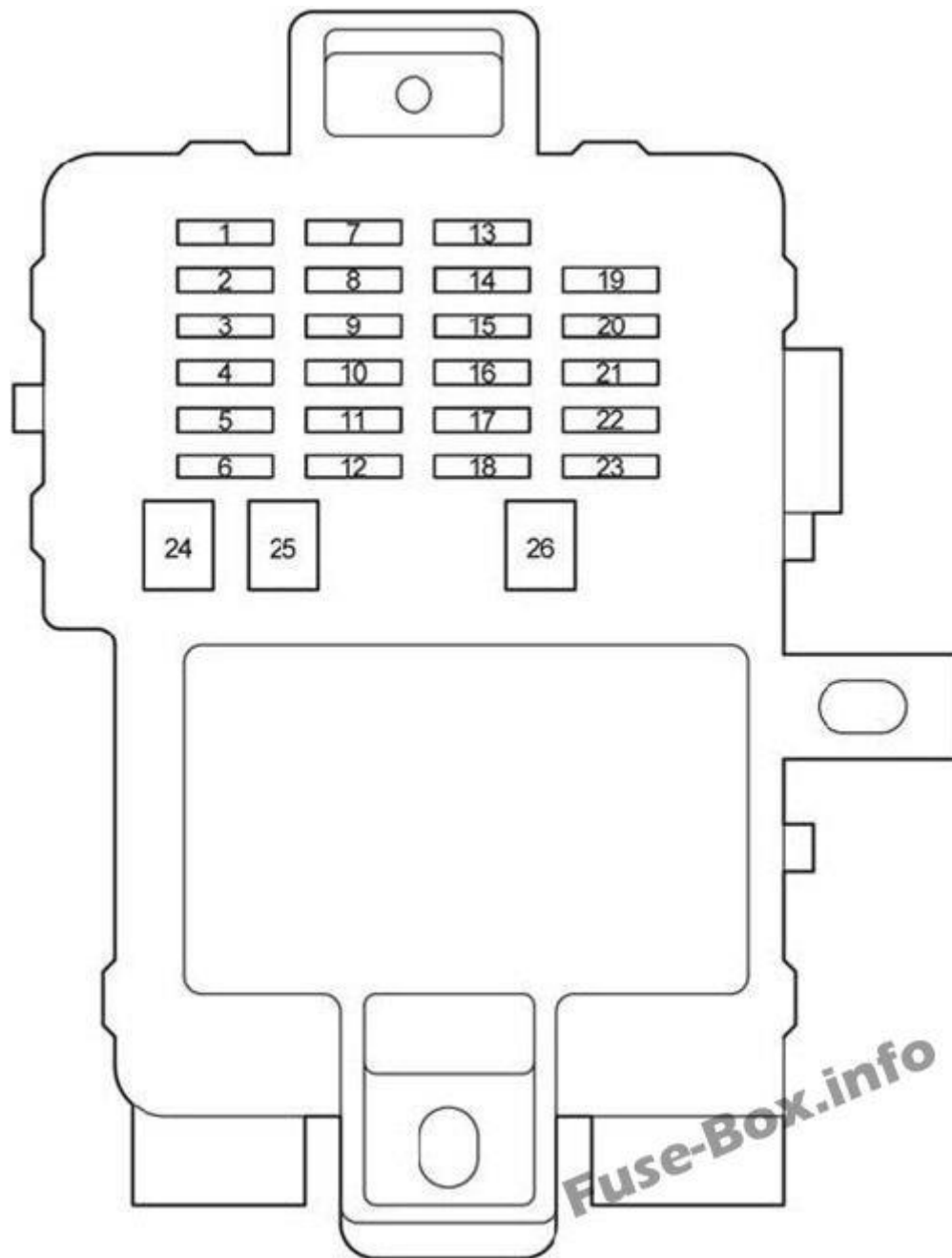
Passenger Compartment Fuse Box

Fuse box location

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



Fuse box diagram



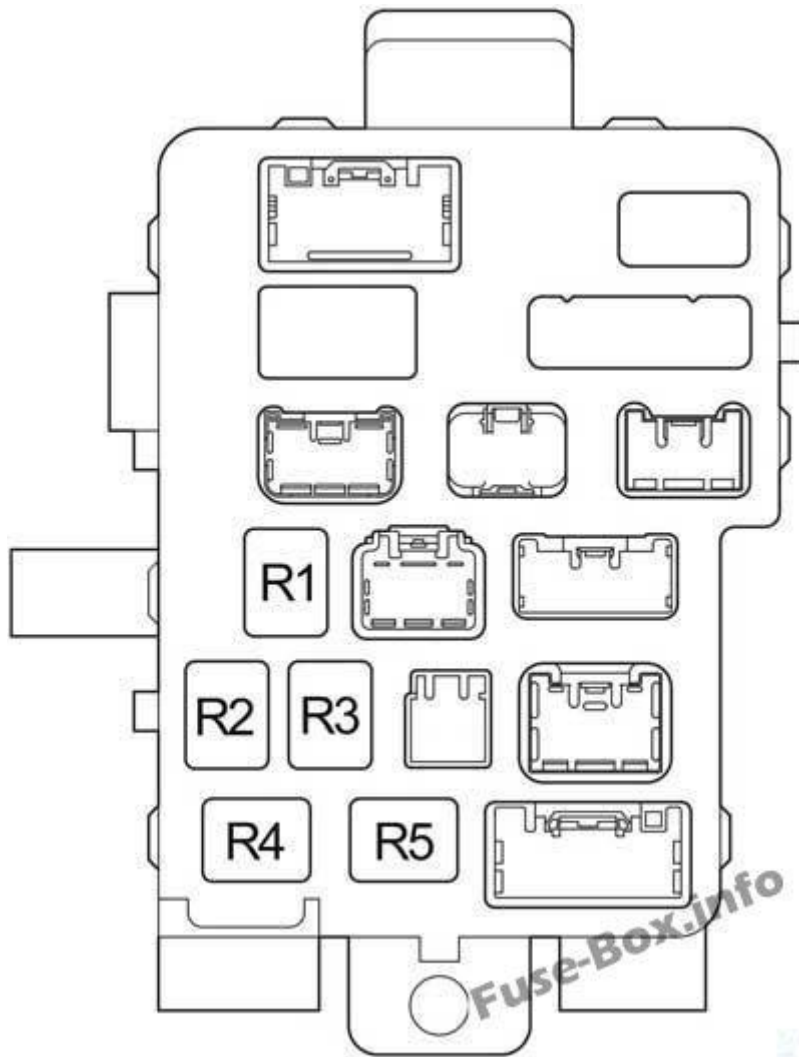
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Assignment of the fuses in the Passenger Compartment

Nº	Name	Amp	Protected components
1	TAIL	15	Tail lights, trailer lights (tail lights), parking lights, multiport fuel injection system/sequential multiport fuel injection system, license plate lights
2	ECU-IG	10	Charging system, stop lights, anti-lock brake system, vehicle stability control system, traction control system, electric moon roof, driver and front passenger door lock system, gauges and

No	Name	Amp	Protected components
			meters, multi-information display, power outlets, multiplex communication system, tire pressure warning system, auto anti-glare inside rear view mirror
3	WSH	25	Wipers and washer
4	AC INV	15	Power outlets
5	IGN 2	20	Starting system, multiport fuel injection system/sequential multiport fuel injection system
6	PWR NO.3	20	Rear passenger's power window (right side)
7	PWR NO.4	20	Rear passenger's power window (left side)
8	CIG	15	Cigarette lighter
9	RAD NO.2	7.5	Car audio/video system, rear seat audio system, rear seat entertainment system, power rear view mirror control, power outlets, multiplex communication system (power door lock system, security system, headlight and tail light auto cut system, illuminated entry system, daytime running light system), clock, shift position indicator lights
10	4WD	20	A.D.D. control system, four-wheel drive system
11	STOP	15	Stop lights, high-mounted stop light, multiport fuel injection system/sequential multiport fuel injection system, anti-lock brake system, vehicle stability control system, traction control system, trailer light (stop lights), trailer brake controller, towing converter, multiplex communication system
12	OBD	7.5	On-board diagnosis system
13	PANEL	7.5	Instrument panel lights, glove box light, lights of seat heaters, cigarette lighter, ashtrays, multi-information display, audio system/video system, gauges and meters, air conditioning systems, power outlets

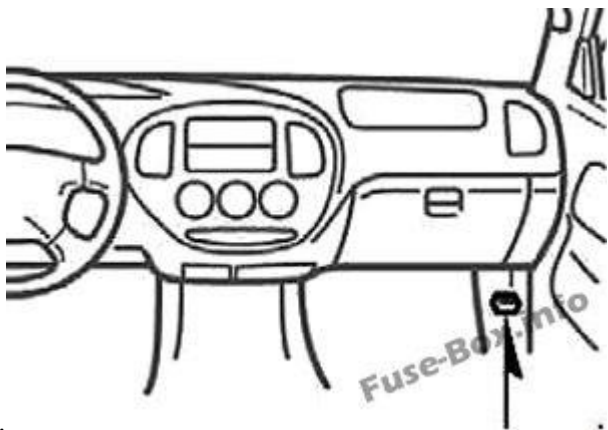
No	Name	Amp	Protected components
14	PWR NO.1	25	Driver's door lock system, driver's power window
15	WIP	25	Wiper and washers
16	IGN 1	10	Charging system, SRS airbag system, multiport fuel injection system/sequential multiport fuel injection system, vehicle stability control system, gauges and meters, air conditioning system, front passenger occupant classification system
17	SUN ROOF	25	Electric moon roof
18	PWR NO.2	25	Front passengers' door lock system, front passenger's power window
19	HTR	10	Air conditioning systems, electric cooling fan, back window defogger, seat heaters, outside rear view mirror heater
20	FOG	15	Front fog lights
21	GAUGE	15	Back-up lights, gauge and meters, emergency flashers, slip indicator light, vehicle stability control system, four-wheel drive system, trailer lights (back-up lights), multiport fuel injection system/sequential multiport fuel injection system, shift position indicator lights
22	PWR OUTLET	15	Power outlets
23	SEAT HTR	15	Seat heaters
24	PWR SEAT	30	Power front seats
25	AM1	40	"HTR", "CIG", "GAUGE", "RAD NO.2", "ECU-IG", "WIP", "WSH", "IGN 1", "IGN 2" and "4WD" fuses
26	PWR NO.5	30	Power back window



No	Relay
R1	Tail light
R2	Back-up light
R3	Accessory relay (ACC)
R4	Power main
R5	Fog light

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Additional Fuse Box (2004)

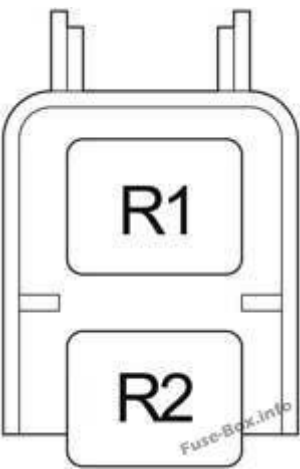


Front passenger's side cowl panel.



No	Name	Amp	Protected components
-	-	-	-
30	STA	7.5	Starting system

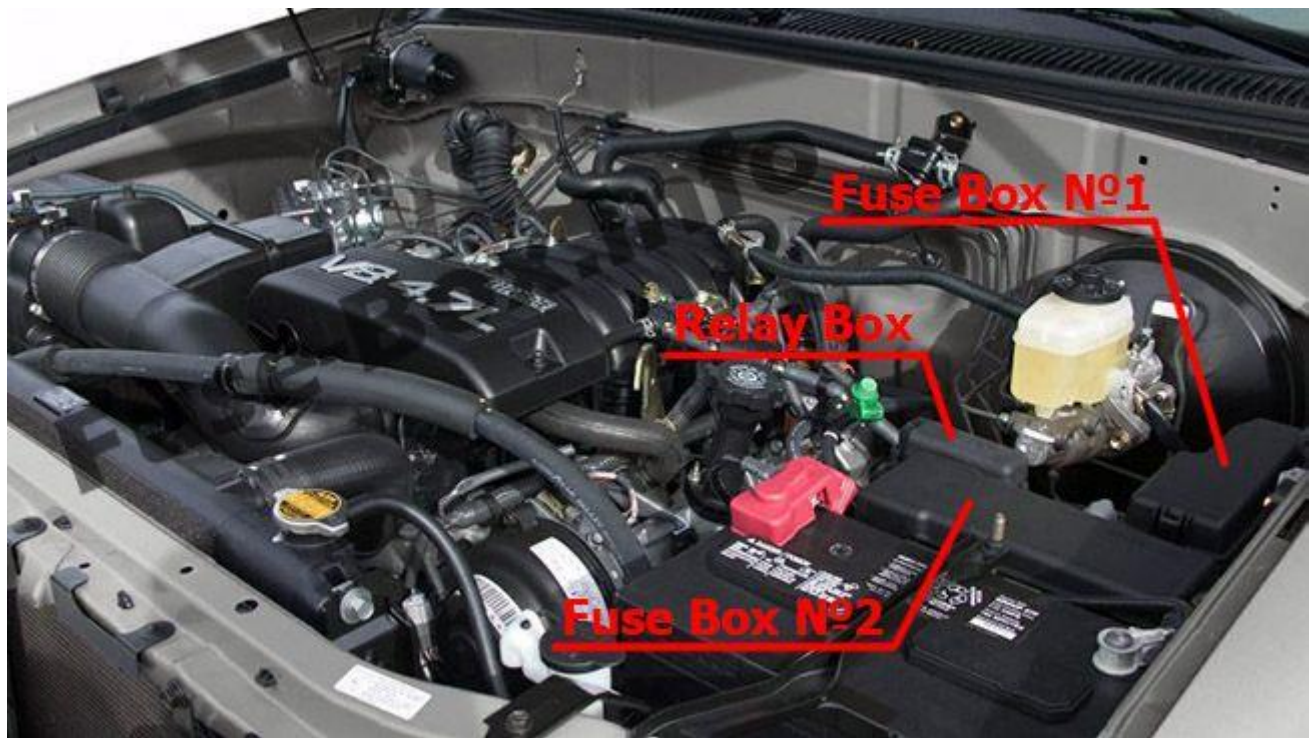
Relay Box



No	Relay
R1	Inverter
R2	Seat heater

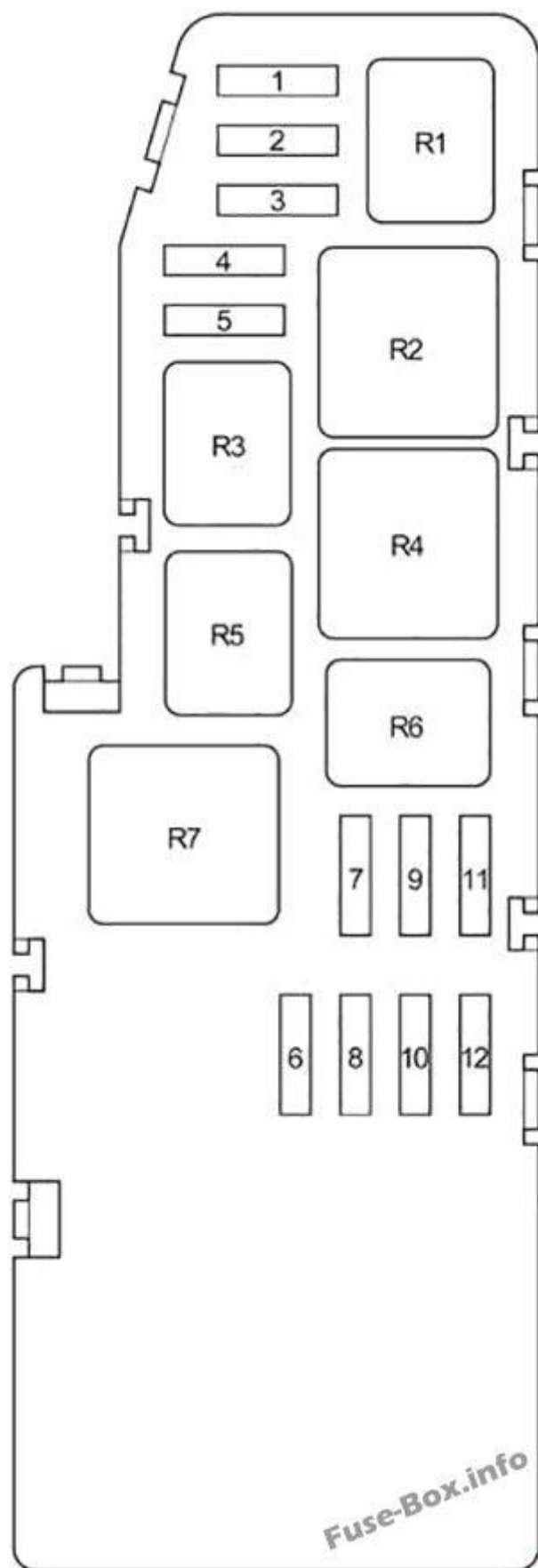
Engine Compartment Fuse Boxes

Fuse box location



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Fuse Box N°1 Diagram



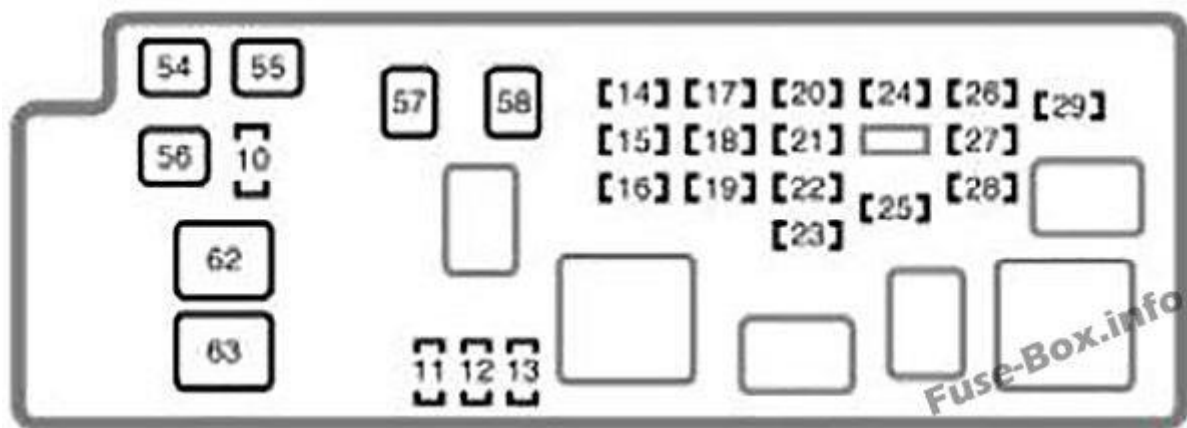
Assignment of the fuses and relay in the Engine Compartment Fuse Box №1

№	Name	Amp	Protected components
1	H-LP RH	10	with daytime running light system: Right-hand headlight (high beam)
2	H-LP LH	10	with daytime running light system: Left-hand headlight (high beam)
3	STA	7.5	2005-2006: Multiport fuel injection system/sequential multiport fuel injection system
3	A/C	7.5	2004: Air conditioning system
4	H-LP RL	10	with daytime running light system: Right-hand headlight (low beam)
5	H-LP LL	10	with daytime running light system: Left-hand headlight (low beam)
6	-	-	2005-2006: -
7	DEF/I UP	7.5	2005-2006: Outside rear view mirror heaters, multiport fuel injection system/sequential multiport fuel injection system
8	RSE	7.5	2005-2006: Rear seat audio system, rear seat entertainment system
9	A/C	7.5	2005-2006: Air conditioning system
10	A/F	20	2005-2006: A/F sensor
11	-	-	2005-2006: -
12	-	-	-
Relay			
R1			Starter (ST)

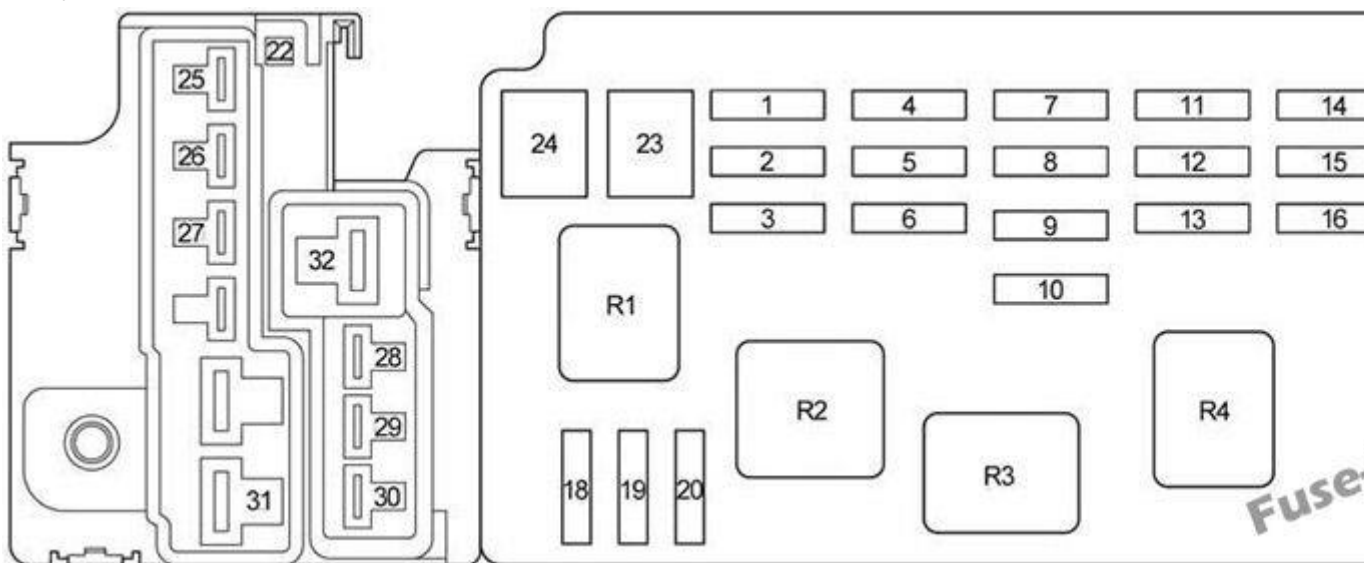
№	Name	Amp	Protected components
R2			Dimmer
R3			-
R4			Daytime running light system (DRL N0.4)
R5			Outside rear view mirror heaters (MIR HTR)
R6			Air fuel ratio sensor (A/F)
R7			Heater

Fuse Box №2 Diagram

2004 (10, 54-57, 62-63 fuses)



2005, 2006



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

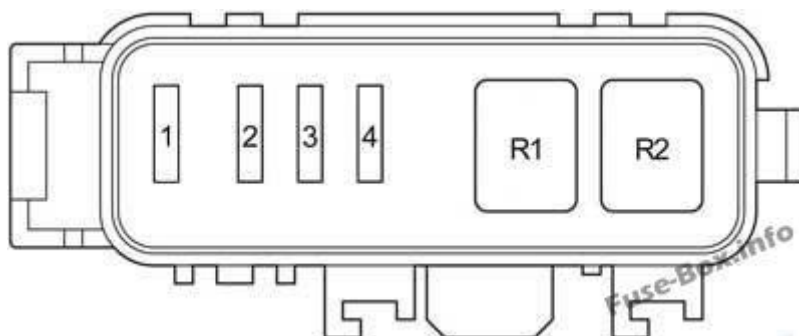
№	Name	Amp	Protected components
1	ETCS	10	Multiport fuel injection system/sequential multiport fuel injection system, electronic throttle control system
2	EFI NO.1	20	Multiport fuel injection system/sequential multiport fuel injection system, electric throttle control system
3	H-LP RH	15	without daytime running light system: Right-hand headlight
4	TOWING	30	Trailer lights (stop lights, turn signal lights)
5	ALT-S	7.5	Charging system
6	DRL	15	with daytime running light system: Daytime running light system
6	H-LP LH	15	without daytime running light system: Left-hand headlight
7	AM2	25	Starting system
8	TURN-HAZ	20	Turn signal lights, emergency flashers, towing converter
9	RAD NO.3	20	2004: Audio system/video system
9	RAD NO.3	30	2005-2006: Audio system/video system
10	ST	30	2005-2006: Starting system, "STA" fuse
10	CARGO LP	7.5	2004: Cargo lamp
11	HORN	10	Horns
12	-	-	-

Nº	Name	Amp	Protected components
13	EFI NO.2	10	Multiport fuel injection system/sequential multiport fuel injection system, electronic throttle control system, leak detection pump
14	DOME	10	Center interior and personal lights, personal lights, gauges and meters, clock, ignition switch light, door courtesy lights, step light, vanity lights
15	ECU-B	7.5	Multiplex communication system (power door lock system, security system, headlight and tail light auto cut system, illuminated entry system, daytime running light system), driver and front passenger door lock system, gauges and meters, wireless door lock system, vehicle stability control system, door courtesy lights
16	MIR HTR	15	Outside rear view mirror heaters
17	RAD NO.1	25	2004: Audio system
17	RAD NO.1	20	2005-2006: Audio system, rear seat entertainment system
18	SPARE	15	Spare fuse
19	SPARE	20	Spare fuse
20	SPARE	30	Spare fuse
22	CARGO LP	7.5	2005-2006: Cargo lamp
23	DOOR NO.2	30	2005-2006: Multiplex communication system (power door lock system, security system)
24	MAIN	40	2005-2006: "H-LP RH", "H-LP LH", "H-LP LL"and "H-LP RL" fuses
25	ABS NO.2	30	2005-2006: Anti-lock brake system, vehicle stability control system

Nº	Name	Amp	Protected components
26	DEFOG	40	2005-2006: Back window defogger
27	HEATER	50	2005-2006: Air conditioning system
28	ABS NO.1	40	2005-2006: Anti-lock brake system, vehicle stability control system
29	A/PUMP	50	2005-2006: Multiport fuel injection system/sequential multiport fuel injection system
30	R/B	30	2005-2006: "A/F" fuse
31	TOWING R/B	60	2005-2006: "TOWING TAIL", "BATT CHARGE" and "TOWING BRK" fuses
32	ALT	140	2005-2006: "DEFOG", "ABS NO.2", "CARGO LP", "HEATER", "AM1", "PWR SEAT", "TAIL", "STOP", "SUN ROOF", "PANEL", "OBD", "FOG", "PWR NO.1", "PWR NO.2", "PWR NO.5", "AC INV", "PWR NO.3", "PWR NO.4", "PWR OUTLET" and "SEAT HTR" fuses
54	ABS NO.1	30	without vehicle stability control system: Anti-lock brake system
54	ABS NO.1	50	with vehicle stability control system: Anti-lock brake system
55	HEATER	50	Air conditioning system
56	DEFOG	40	Rear window defogger
62	ALT	140	"DEFOG", "ABS NO.1", "CARGO LP", "HEATER", "AM1", "PWR SEAT", "TAIL", "STOP", "SUN ROOF", "PANEL", "OBD", "FOG", "PWR NO.1", "PWR NO.2", "PWR NO.5", "AC INV", "PWR NO.3", "PWR NO.4", "PWR OUTLET", "SEAT HTR" "BATT CHARGE", "TOWING BRK", and "TOWING TAIL" fuses
63	ABS NO.2	60	Anti-lock brake system, vehicle stability control system, traction control system

№	Name	Amp	Protected components
Relay			
R1			Circuit opening relay (C/OPN)
R2			Headlight (HEAD)
R3			EFI
R4			Fuel pump
R5			Horn
R6			Rear windshield defogger (DEFOG)

Relay Box



Engine Compartment Relay Box

№	Name	Amp	Protected components
1	RSE	7.5	2004: Rear seat audio system, rear seat entertainment system
2	TOWING TAIL	30	Trailer lights (tail lights)
3	BATT CHARGE	30	Trailer sub battery
4	TOWING BRK	30	Trailer brake controller

No	Name	Amp	Protected components
Relay			
R1	Trailer lights (tail lights)		
R2	Trailer sub battery		