

Toyota Tundra (2000-2006) fuses and relays (Standard and Access Cab)

*In this article, we consider the first-generation Toyota Tundra (XK30/XK40) Standard and Access Cab, produced from 2000 to 2006. Here you will find fuse box diagrams of **Toyota Tundra 2000, 2001, 2002, 2003, 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 (Standard and Access Cab) 2000-2006



Cigar lighter (power outlet) fuses in the Toyota Tundra are the fuse “ACC” (Cigarette lighter) in the Instrument panel fuse box, and fuses “PWR OUTLET 1” (Power outlet – upper), “PWR OUTLET 2” (Power outlet – lower) in the Engine Compartment Fuse Box.

Fuse box location

Passenger Compartment

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



Engine Compartment Fuse Box

It is located in the engine compartment (left-side).



2000-2002



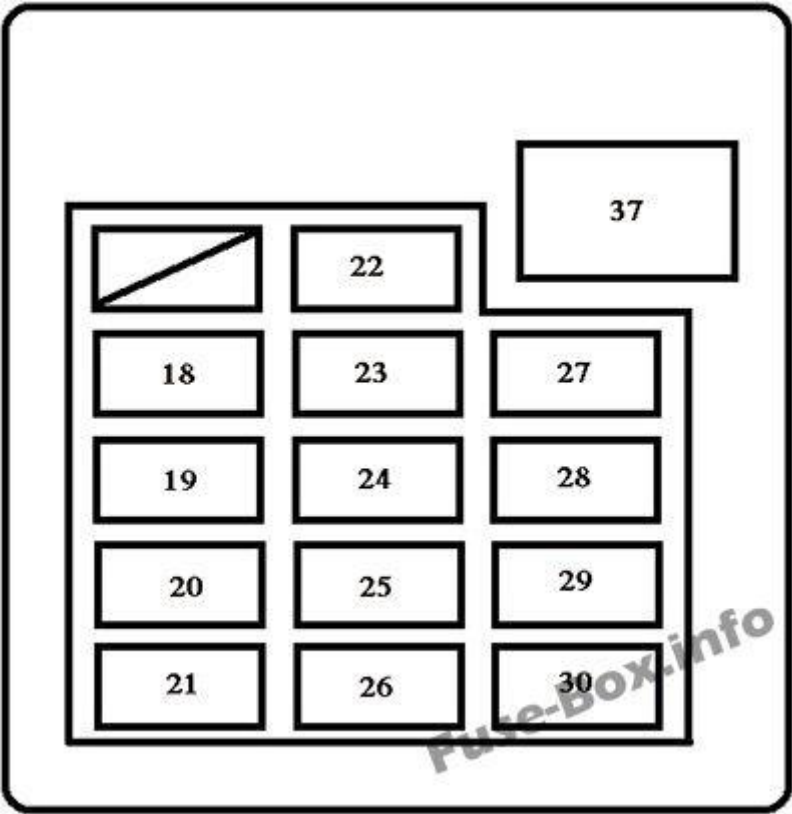
2003-2006

Fuse box diagrams

Advertisements

2000

Passenger Compartment



Assignment of the fuses in the Passenger Compartment (2000)

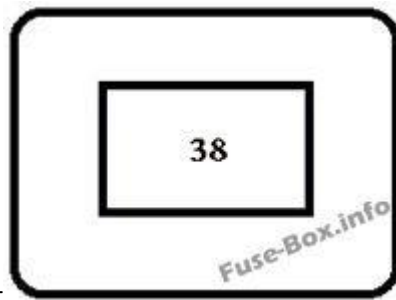
Nº	Name	Ampere rating [A]	Circuit
18	WIP	20	Windshield wipers and washer

№	Name	Ampere rating [A]	Circuit
19	TURN	5	Turn signal lights
20	ECU- IG	5	Anti- lock brake system and cruise control system
21	4WD	20	Four- wheel drive control system and A. D. D. control system
22	ACC	15	Cigarette lighter, audio system, SRS airbag system and power rear view mirrors
23	GAUGE	10	Gauges and meters, back- up lights, starting system, daytime running light system and air conditioning system
24	IGN	5	SRS airbag system, multiport fuel injection system/sequential multiport fuel injection system, discharge system and ignition system
25	CARGO LP	5	Cargo lamp
26	TAIL	15	Tail lights, license plate lights, instrument panel lights, parking lights and glove box light
27	ECU-B	5	SRS warning light
28	HORN HAZ	20	Emergency flashers and horns
29	ST	5	Starting system
30	STOP	15	Stoplights and high mounted stoplight
37	PWR	30	Power door lock system, power windows and power seat

Advertisements

Engine Compartment

39		
31	35	
32	36	
33	7	
34	8	
	13	
1	14	
2	15	
3	9	
4	10	
5		
6	11	
	12	



With towing kit

Assignment of the fuses in the Engine Compartment (2000)

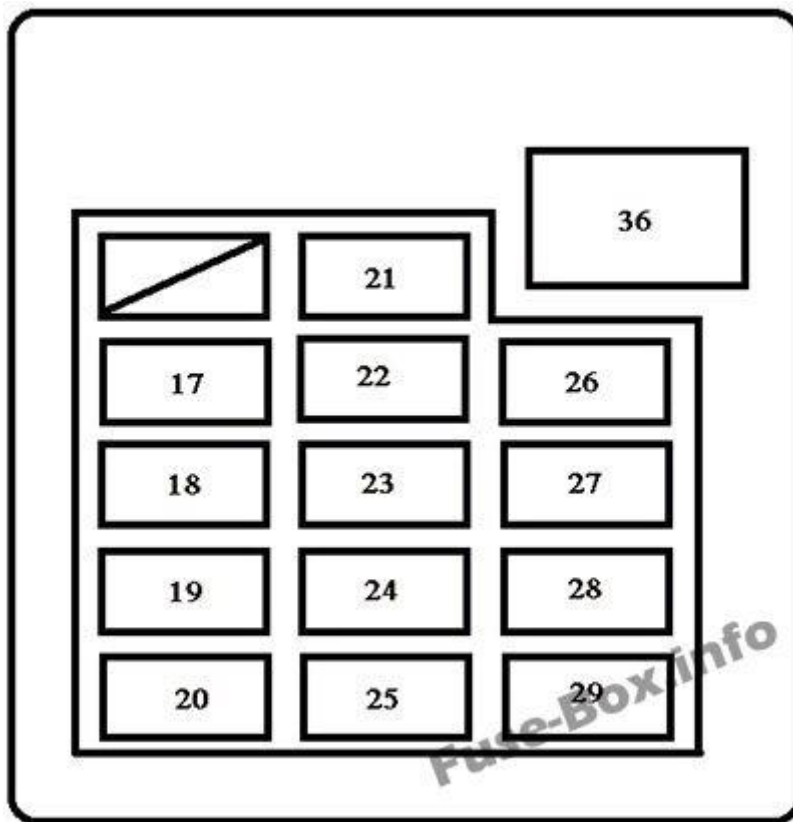
Nº	Name	Ampere rating [A]	Circuit
1	EFI NO.1	15	Multiport fuel injection system/sequential multiport fuel injection system, emission control system, fuel pump and all components in "EFI NO.2" fuse
2	ETCS	15	Multiport fuel injection system/sequential multiport fuel injection system and electronic throttle control system
3	DOVE	15	Interior light, personal lights, vanity light and courtesy lights
4	OBD	7,5	On- board diagnosis system
5	PWR OUTLET 1	15	Power outlet (upper)
6	PWR OUTLET 2	15	Power outlet (lower)
7	FR FOG	20	Front fog lights
8	ALT-S	7,5	Charging system
9	HEAD (RH)	10	Right- hand headlight
10	HEAD (LH)	10	Left- hand headlight
11	EFI NO.2	10	Multiport fuel injection system/sequential multiport fuel injection system and emission control system

№	Name	Ampere rating [A]	Circuit
12	A/C	10	Air conditioning system
13	DRL	7.5	Daytime running light system (with daytime running light system)
14	HEAD (LO RH)	10	Left- hand headlight (low beam) (with daytime running light system)
15	HEAD (LO LH)	10	Left- hand headlight (low beam) (with daytime running light system)
16	HEAD (HI RH)	10	Right- hand headlight (high beam)
17	HEAD (HI LH)	10	Left- hand headlight (high beam)
31	ABS 1	40	Anti- lock brake system
32	ABS 2	40	Anti- lock brake system
33	J/B	50	All components in "PWR", "HORN HAZ", "TAIL", "CARGO LP". "STOP" and "ECU- B" fuses
34	AM2	30	Ignition system
35	AM1	40	Ignition system
36	HTR	50	Air conditioning system
38	FL	30	Trailer lights
39	ALT	120	All components in "AM1", "ALT- S", "HTR", "FR FOG", "PWR OUTLET 1" and "PWR OUTLET 2" fuses

2001, 2002

Advertisements

Passenger Compartment

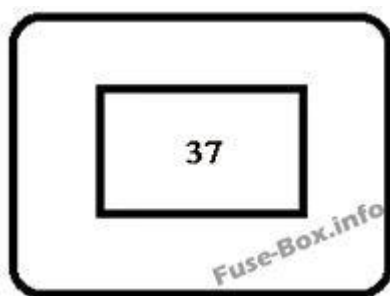


Assignment of the fuses in the Passenger Compartment (2001, 2002)

No	Name	Ampere rating [A]	Circuit
17	WIP	20	Windshield wipers and washer
18	TURN	5	Turn signal lights
19	ECU	5	Anti- lock brake system and cruise control system
20	4WD	20	Four- wheel drive control system and A. D. D. control system
21	ACC	15	Cigarette lighter, audio system, SRS airbag system and power rear view mirrors
22	GAUGE	10	Gauges and meters, back- up lights, starting system, daytime running light system and air conditioning system
23	IGN	5	SRS airbag system, multiport fuel injection system/sequential multiport fuel injection system, discharge system and ignition system

Nº	Name	Ampere rating [A]	Circuit
24	CARGO LP	5	Cargo lamp
25	TAIL	15	Tail lights, license plate lights, instrument panel lights, parking lights and glove box light
26	ECU-B	5	SRS warning light
27	HORN HAZ	20	Emergency flashers and horns
28	STA	5	Starting system
29	STOP	15	Stoplights and high mounted stoplight
36	POWER	30	Power door lock system, power windows and power seat

Engine Compartment



With towing kit

Assignment of the fuses in the Engine Compartment (2001, 2002)

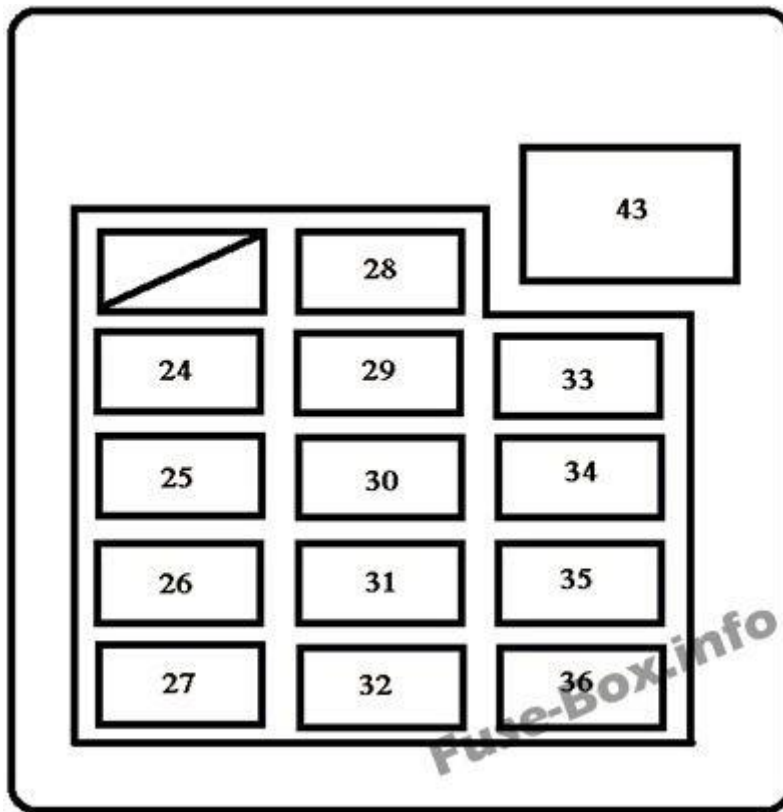
No	Name	Ampere rating [A]	Circuit
1	OBD	7,5	On- board diagnosis system
2	PWR OUTLET 1	15	Power outlet (upper)
3	PWR OUTLET 2	15	Power outlet (lower)
3	FR FOG	20	Front fog lights
4	ALT-S	7,5	Charging system
5	HEAD (RH)	10	Right- hand headlight
10	HEAD (LH)	10	Left- hand headlight (without daytime running light system)
10	HEAD (HI RH)	10	Right-band headlight (high beam) (with daytime running light system)
11	HEAD (LH)	10	Left-hand headlight (without daytime running light system)
11	HEAD (HI LH)	10	Left-hand headlight (high beam) (with daytime running light system)
12	EFI NO.2	10	Multiport fuel injection system/sequential multiport fuel injection system and emission control system
13	A/C	10	Air conditioning system

№	Name	Ampere rating [A]	Circuit
14	DRL	7.5	Daytime running light system (with daytime running light system)
15	HEAD (LO RH)	10	Left- hand headlight (low beam) (with daytime running light system)
16	HEAD (LO LH)	10	Left- hand headlight (low beam) (with daytime running light system)
30	ABS 1	40	Anti- lock brake system
31	ABS 2	40	Anti- lock brake system
32	J/B	50	All components in "PWR", "HORN HAZ", "TAIL", "CARGO LP", "STOP" and "ECU- B" fuses
33	AM2	30	Ignition system
34	AM1	40	Ignition system
35	HTR	50	Air conditioning system
37	FL	30	Trailer lights
38	ALT	120	All components in "AM1", "ALT- S", "HTR", "FR FOG", "PWR OUTLET 1" and "PWR OUTLET 2" fuses

2003, 2004

Advertisements

Passenger Compartment

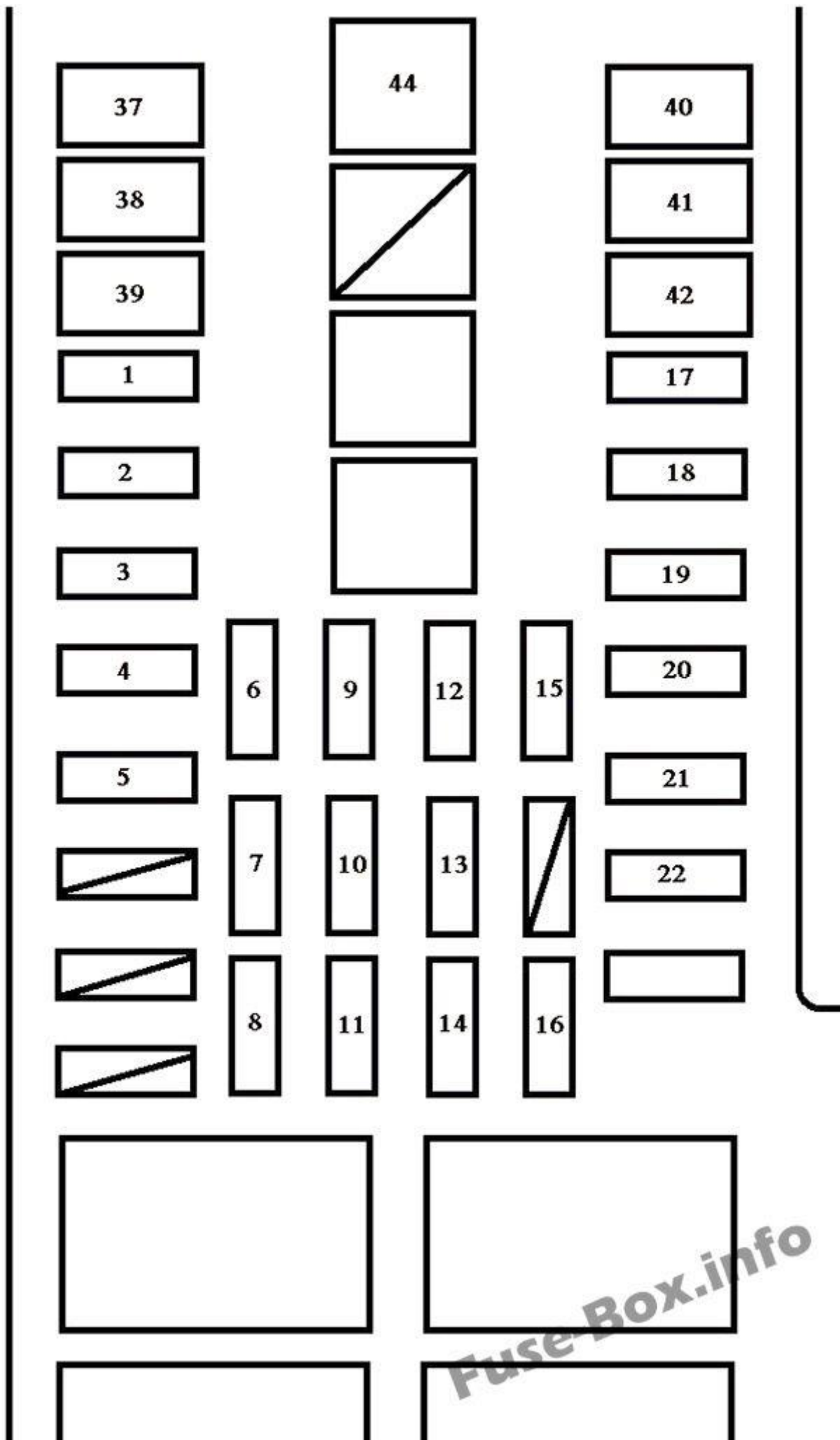


Assignment of the fuses in the Passenger Compartment (2003, 2004)

Nº	Name	Ampere rating [A]	Circuit
24	WIP	20	Windshield wipers and washer
25	TURN	5	Turn signal lights
26	ECU IG	5	Anti-lock brake system, cruise control system
27	4WD	20	Four-wheel drive control system, A.D.D. control system
28	ACC	15	Cigarette lighter, audio system, SRS airbag system, power rear view mirrors, "PWR OUTLET 1" and "PWR OUTLET 2" fuses
29	GAUGE	10	Gauges and meters, back-up lights, starting system, air conditioning system
30	IGN	5	SRS airbag system, multiport fuel injection system/sequential multiport fuel injection system, discharge warning light, ignition system

Nº	Name	Ampere rating [A]	Circuit
31	CARGO LP	5	Cargo lamp
32	TAIL	15	Tail lights, license plate lights, instrument panel lights, parking lights, glove box light
33	OBD	7,5	On-Board diagnosis system
34	HORN	10	Horns
35	STA	5	Multiport fuel injection system/sequential multiport fuel injection system, gauges and meters
36	STOP	15	Stoplights, high mounted stoplight
43	POWER	30	Power door lock system, power windows and power seat

Engine Compartment



Assignment of the fuses in the Engine Compartment (2003, 2004)

No	Name	Ampere rating [A]	Circuit
1	MIR HTR	15	Outside rear view mirror heaters
2	FOG	15	Front fog lights
3	TOW BRK	30	Trailer brake controller
4	SUB BATT	30	Trailer sub battery
5	TOW TAIL	30	Trailer lights (tail lights)
6	PWR OUTLET 1	15	Power outlet
7	ECU-B	5	Anti-lock brake system
8	H-LP RH	10	Right-hand headlight (high beam)
9	PWR OUTLET 2	15	Power outlet
10	DOME	10	Interior light, personal lights, vanity light, ignition switch light, step light, door courtesy lights, open door warning light
11	H-LP LH	10	Left-hand headlight (high beam)
12	EFI NO.2	10	Multiport fuel injection system/sequential multiport fuel injection system, emission control system
13	RADIO	20	Audio system
14	HEAD RL	10	Right-hand headlight (low beam) (with daytime running light system)

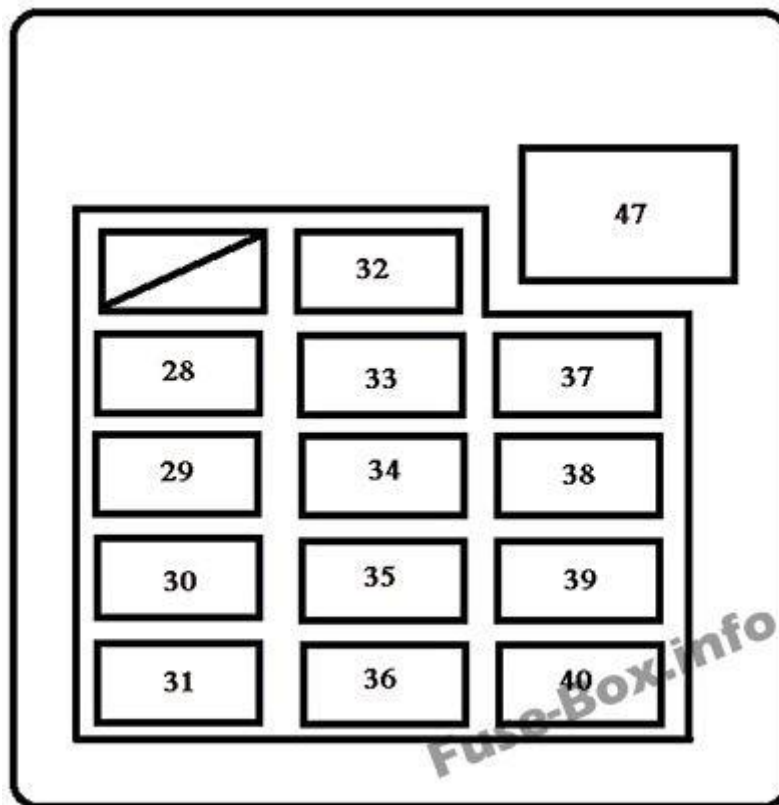
№	Name	Ampere rating [A]	Circuit
15	A/C	10	Air conditioning system
16	HEAD LL	10	Left-hand headlight (low beam) (with daytime running light system)
17	ALT-S	7,5	Charging system
18	ETCS	10	2UZ-FE engine: Multiport fuel injection system/sequential multiport fuel injection system, electronic throttle control system
19	HAZ	15	Emergency flashers
20	EFI NO. 1	20	Multiport fuel injection system/sequential multiport fuel injection system, fuel pump, "EFI NO.2" fuse
21	AM2	30	Ignition system, starting system, "IGN" and "STA" fuses
22	TOWING	30	Towing converter
23	ETCS	15	5VZ-FE engine: Multiport fuel injection system/sequential multiport fuel injection system, electronic throttle control system
37	AM1	40	Starting system, "ACC", "WIP", "4WD", "ECU-IG", "GAUGE" and "TURN" fuses
38	HTR	50	Air conditioning system, "A/C" fuse
39	J/B	50	"POWER", "CARGO LP", "TAIL", "OBD", "HORN" and "STOP" fuses
40	ABS 2	40	Anti-lock brake system
41	ABS 3	30	Anti-lock brake system
42	ST3	30	Starting system, "STA" fuse

№	Name	Ampere rating [A]	Circuit
44	FL ALT	100 / 140	"AM1", "HTR", "J/B", "MIR HTR", "FOG", "TOW BRK", "SUB BATT", "TOW TAIL", "PWR OUTLET 1" and "PWR OUTLET 2" fuses

2005, 2006

Advertisements

Passenger Compartment

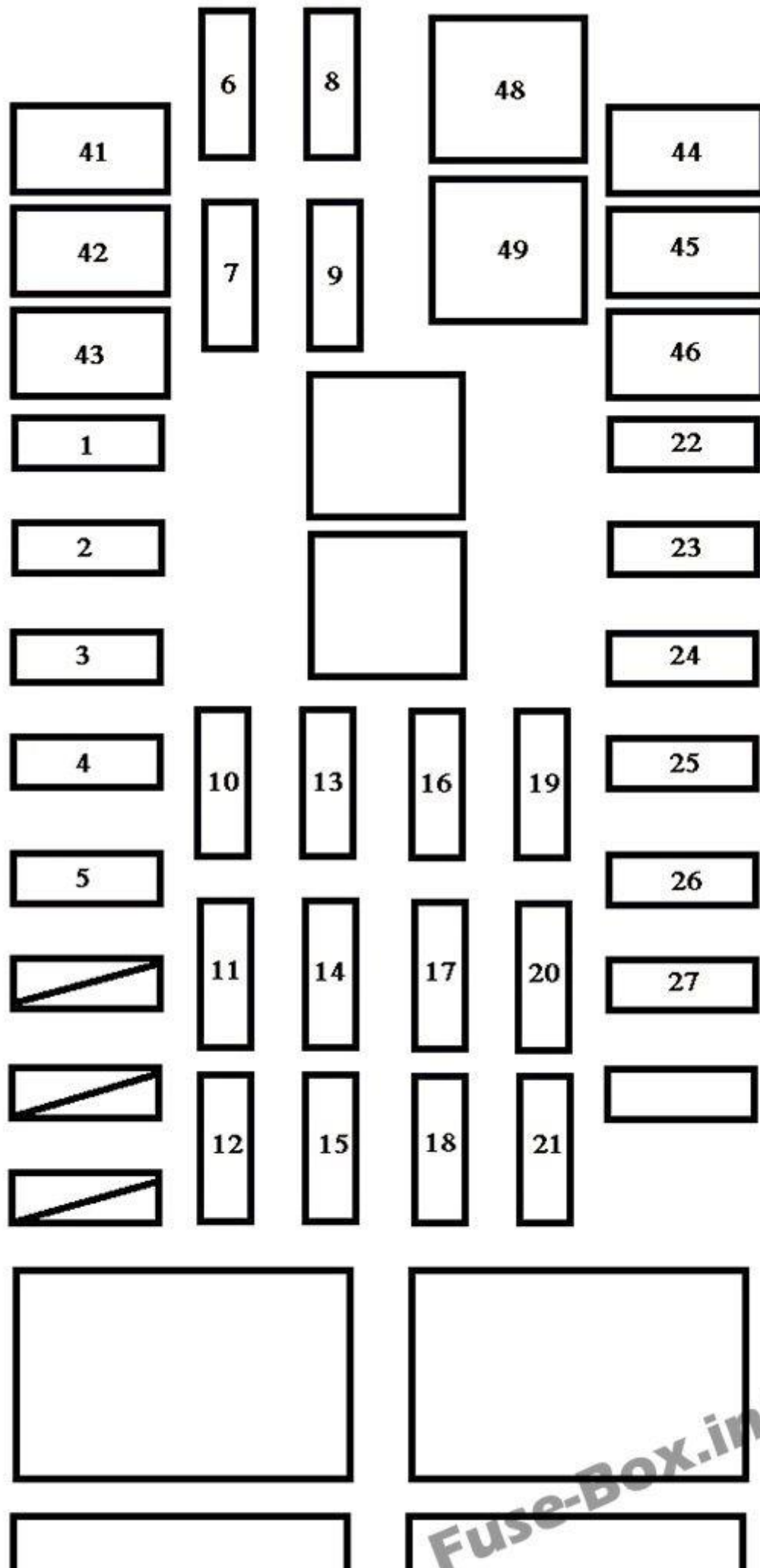


Assignment of the fuses in the Passenger Compartment (2005, 2006)

№	Name	Ampere rating [A]	Circuit
28	WIP	20	Windshield wipers and washer
29	TURN	5	Turn signal lights
30	ECU IG	5	Anti-lock brake system, vehicle stability control system, multiplex communication system, tire pressure warning system

No	Name	Ampere rating [A]	Circuit
31	4WD	20	Four-wheel drive control system, A.D.D. control system
32	ACC	15	Cigarette lighter, audio system, SRS airbag system, power rear view mirrors, "PWR OUTLET 1" and "PWR OUTLET 2" fuses
33	GAUGE	10	Gauges and meters, back-up lights, starting system, air conditioning system, auto anti-glare inside rear view mirror, outside rear view mirror heaters
34	IGN	5	SRS airbag system, multiport fuel injection system/sequential multiport fuel injection system, discharge warning light, ignition system, vehicle stability control system, front passenger occupant classification system
35	CARGO LP	5	Cargo lamp
36	TAIL	15	Tail lights, license plate lights, instrument panel lights, parking lights, glove box light
37	OBD	7,5	On-board diagnosis system
38	HORN	10	Horns
39	STA	5	Multiport fuel injection system/sequential multiport fuel injection system, gauges and meters
40	STOP	15	Stoplights, high mounted stoplight, anti-lock brake system, vehicle stability control system, towing converter
47	POWER	30	Power door lock system, power windows, power back window, power seat

Engine Compartment



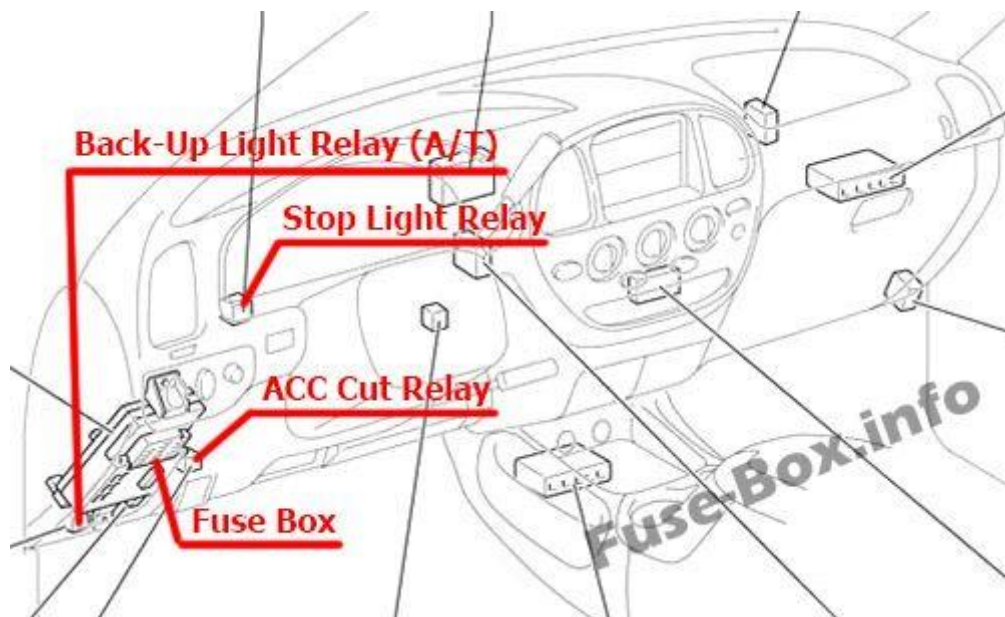
Assignment of the fuses in the Engine Compartment (2005, 2006)

No	Name	Ampere rating [A]	Circuit
1	MIR HTR	15	Outside rear view mirror heaters
2	FOG	15	Front fog lights
3	TOW BRK	30	Trailer brake controller (with towing package)
4	SUB BATT	30	Trailer sub battery (with towing package)
5	TOW TAIL	30	Trailer lights (tail lights)
6	SPARE	30	Spare fuse
7	SPARE	15	Spare fuse
8	SPARE	20	Spare fuse
9	SPARE	10	Spare fuse
10	PWR OUTLET 1	15	Power outlet
11	ECU-B	5	Vehicle stability control system, front passenger occupant classification system
12	H-LP RH	10	Right-hand headlight (high beam)
13	PWR OUTLET 2	15	Power outlet
14	DOME	10	Interior light, personal lights, vanity light, ignition switch light, step light, door courtesy lights, open door warning light
15	H-LP LH	10	Left-hand headlight (high beam)

№	Name	Ampere rating [A]	Circuit
16	EFI NO.2	10	Multiport fuel injection system/sequential multiport fuel injection system, leak detection pump, emission control system
17	RADIO	20	Audio system
18	HEAD RL	10	Right-hand headlight (low beam) (with daytime running light system)
19	A/C	10	Air conditioning system
20	A/F	20	A/F sensor
21	HEAD LL	10	Left-hand headlight (low beam) (with daytime running light system)
22	ALT-S	7,5	Charging system
23	ETCS	10	Multiport fuel injection system/sequential multiport fuel injection system, electronic throttle control system
24	HAZ	15	Emergency flashers, turn signal lights, towing converter
25	EFI NO. 1	20	Multiport fuel injection system/sequential multiport fuel injection system, fuel pump, "EFI NO.2" fuse
26	AM2	30	Ignition system, starting system, "IGN" and "STA" fuses
27	TOWING	30	Towing converter
41	AM1	40	Starting system, "ACC", "WIP", "4WD", "ECU-IG", "GAUGE" and "TURN" fuses
42	HTR	50	Air conditioning system, "A/C" fuse
43	J/B	50	"POWER", "CARGO LP", "TAIL", "OBD", "HORN" and "STOP" fuses

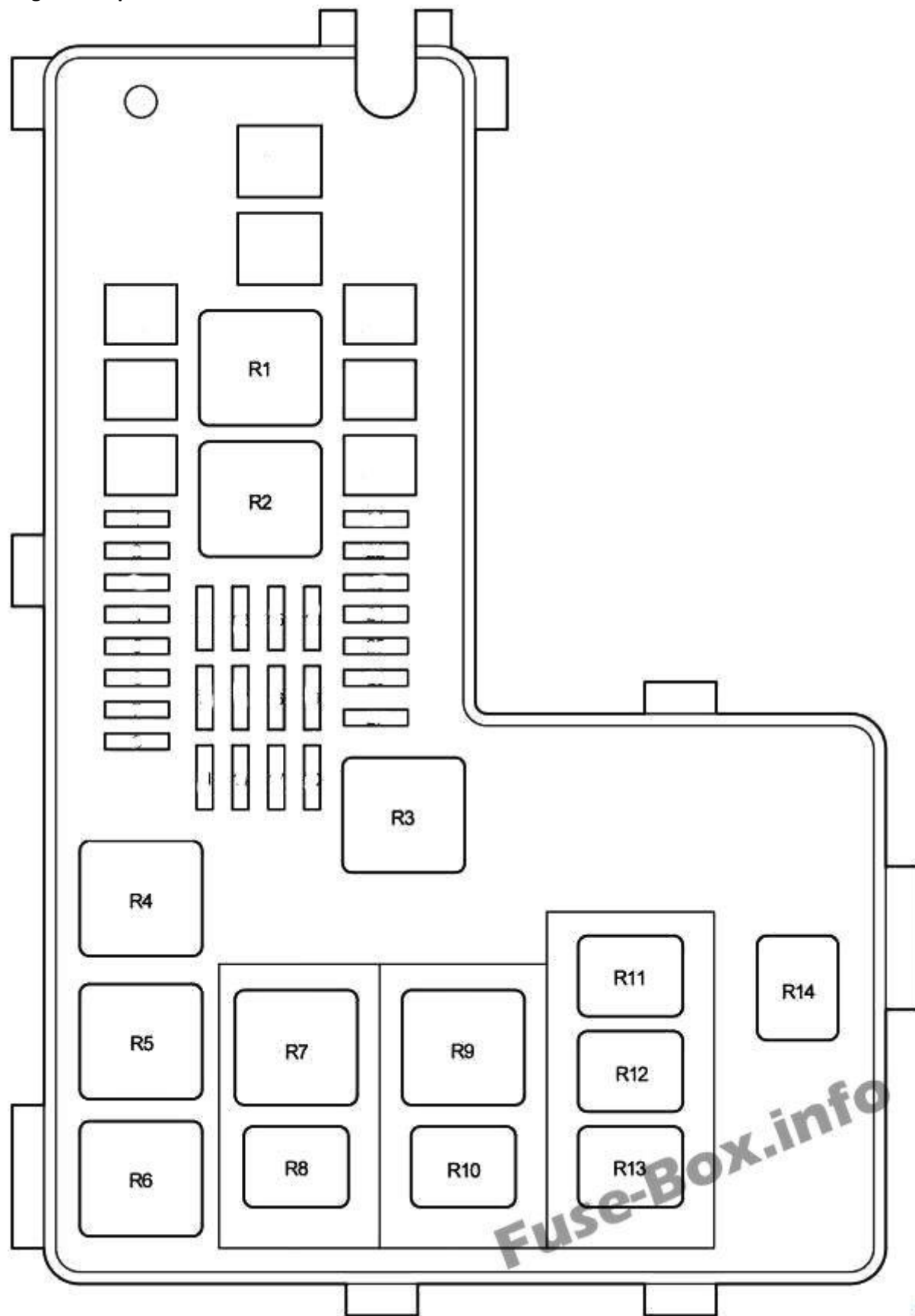
No	Name	Ampere rating [A]	Circuit
44	ABS 2	50	Anti-lock brake system, vehicle stability control system
45	ABS 3	30	Anti-lock brake system, vehicle stability control system
46	ST3	30	Starting system, "STA" fuse
48	FL ALT	100/140	"AM1", "HTR", "J/B", "MIR HTR", "FOG", "TOW BRK", "SUB BATT", "TOW TAIL", "PWR OUTLET 1" and "PWR OUTLET 2" fuses
49	A/PUMP	60	Multiport fuel injection system/sequential multiport fuel injection system

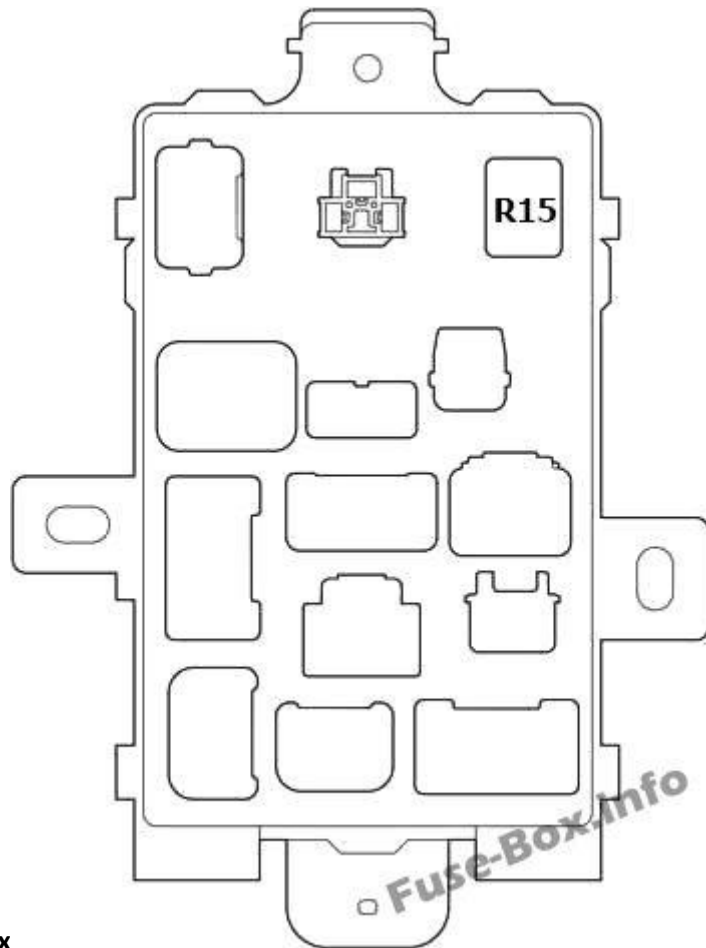
Relays (2003-2006)



Advertisements

Engine Compartment Fuse Box





Passenger Compartment Fuse Box

Relay (2003-2006)

No	Relay
R1	Daytime running light system (DRL NO.4)
R2	Dimmer
R3	Headlight (H-LP)
R4	Power outlet (PWR OUTLET)
R5	Fog lights
R6	Heater
R7	Trailer sub battery (SUB BATT)
R8	Outside rear view mirror heaters (MIR HTR)

№	Relay
R9	Tail lights (TOW TAIL)
R10	Air fuel ratio sensor (A/F HTR)
R11	Fuel pump (F/PMP)
R12	Circuit opening relay (C/OPN)
R13	EFI
R14	Starter (ST)
R15	Power relay