

Toyota Prius (XW30; 2010-2015) fuses and relays

*In this article, we consider the third-generation Toyota Prius (XW30), produced from 2009 to 2015. Here you will find fuse box diagrams of **Toyota Prius 2010, 2011, 2012, 2013, 2014 and 2015**, 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 Prius:

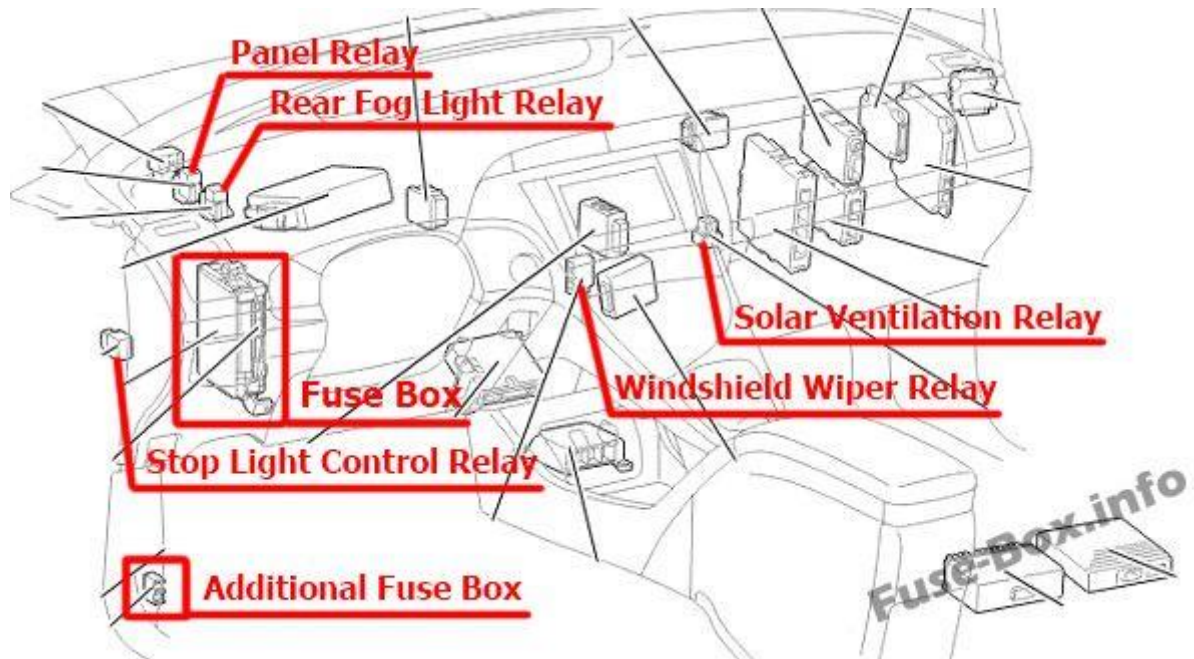
Fuse Layout Toyota Prius 2010-2015



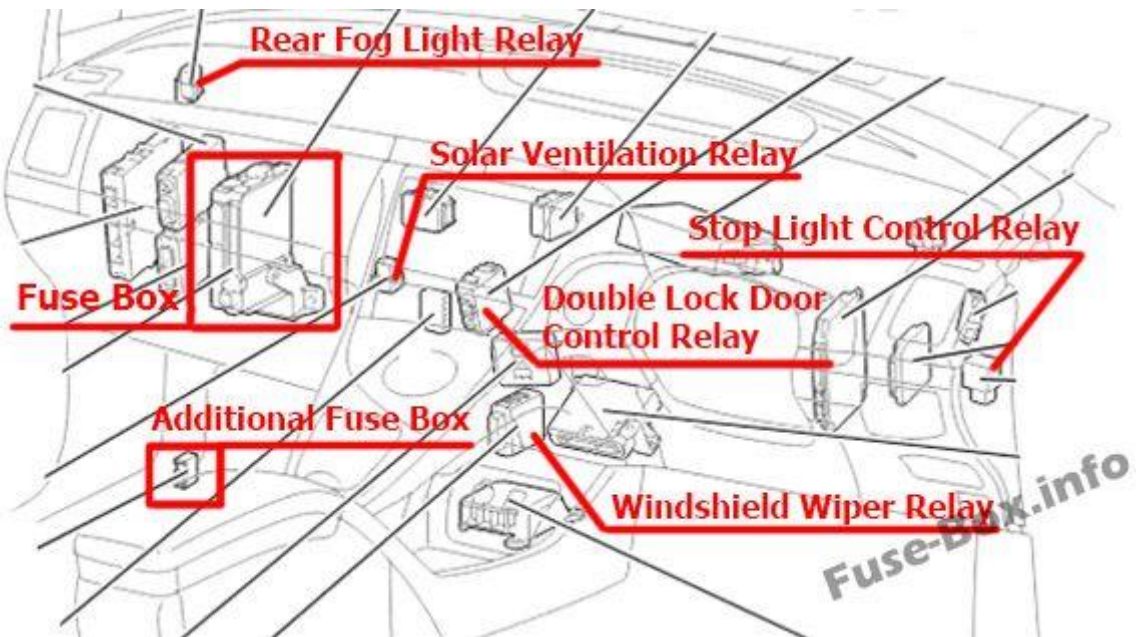
Cigar lighter (power outlet) fuses in the Toyota Prius are the fuses #1 “CIG” and #3 “PWR OUTLET” in the Instrument panel fuse box.

Passenger compartment overview

Left-hand drive vehicles



Right-hand drive vehicles



Passenger Compartment Fuse Box

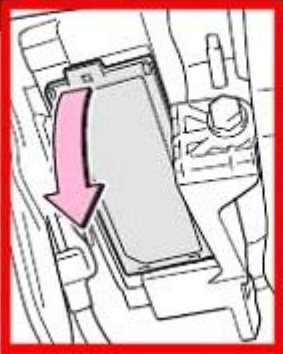
Fuse box location

The fuse box is located under the instrument panel (left side).

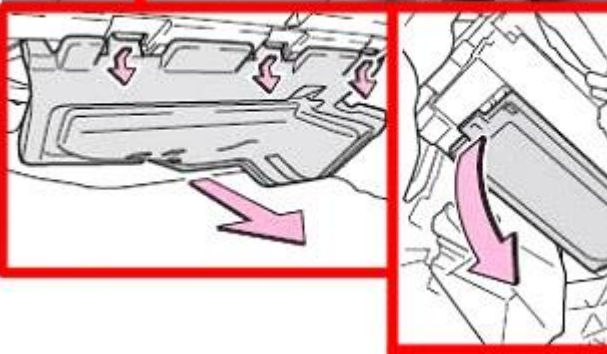
Left-hand drive vehicles: *Open the lid.*

Right-hand drive vehicles: Remove the cover and open the lid.

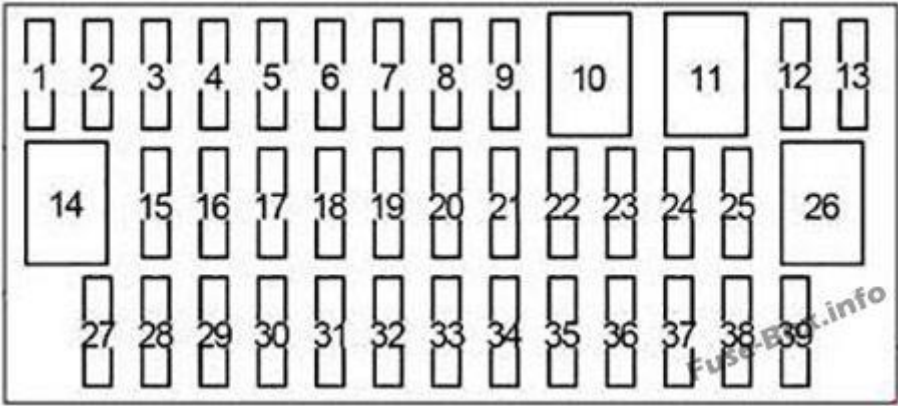
Left-hand drive vehicles



Right-hand drive vehicles



Fuse box diagram



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Assignment of the fuses in the Passenger Compartment

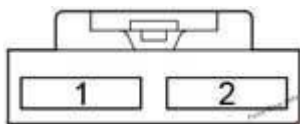
No	Name	Amp	Circuit
1	CIG	15	Power outlets

No	Name	Amp	Circuit
2	ECU-ACC	10	Multiplex communication system, outside rear view mirrors, driver support system, audio system, navigation system, advanced parking guidance system, head-up display
3	PWR OUTLET	15	Power outlets
4	-	-	-
5	SEAT HTR FR	10	Seat heater
6	-	-	-
7	SEAT HTR FL	10	Seat heater
8	DOOR NO.1	25	Power door lock system
9	-	-	-
10	PSB	30	Pre-Collision System
11	PWR SEAT FR	30	Power seat
12	DBL LOCK	25	RHD: Double locking
13	FR FOG	15	Before Dec. 2011: Front fog lights
13	FR FOG	7.5	From Dec. 2011: Front fog lights
14	PWR SEAT FL	30	Power seat
15	OBD	7.5	On-board diagnosis system

No	Name	Amp	Circuit
16	-	-	-
17	RR FOG	7.5	Rear fog lights
18	-	-	-
19	STOP	10	Stop lights, high mounted stoplight, brake system, driver support system, vehicle proximity notification system
20	-	-	-
21	P FR DOOR	25	Power windows
22	D FR DOOR	25	Power windows
23	-	-	-
24	DOOR RR	25	Power windows
25	DOOR RL	25	Power windows
26	S/ROOF	30	Moon roof
27	ECU-IG NO.1	10	Electric cooling fans, multiplex communication system, vehicle proximity notification system
28	ECU-IG NO.2	10	Driver support system, Pre-Collision System, LKA system, inside rear view mirror, garage door opener, yaw rate & G sensor, brake system, electric power steering, navigation system, moon roof, tire pressure warning system, seat belt pretensioners, audio system, emergency flashers, turn signal lights, windshield wipers, headlight cleaner
29	-	-	-
30	GAUGE	10	Headlight leveling system, gauges and meters, emergency flashers, turn signal lights

№	Name	Amp	Circuit
31	A/C	10	Air conditioning system, Solar Ventilation System, Remote Air Conditioning System
32	WASHER	15	Windshield washer
33	RR WIP	20	Rear window wiper and washer
34	WIP	30	Windshield wipers
35	-	-	-
36	MET	7.5	Gauges and meters
37	IGN	10	Brake system, driver support system, multiport fuel injection system/sequential multiport fuel injection system, SRS airbag system, front passenger occupant classification system (ECU and sensors), power management system, smart key system, front passenger's seat belt reminder light
38	PANEL	10	Air conditioning system, personal light, transmission, P position switch, navigation system, Solar Ventilation System, Remote Air Conditioning System, advanced parking guidance system, headlight cleaner, front passenger's seat belt reminder light, headlight leveling system, glove box light, clock, audio system, MPH or km/h switch
39	TAIL	10	Headlight leveling system, parking lights, tail lights, license plate lights, front fog lights, side marker lights

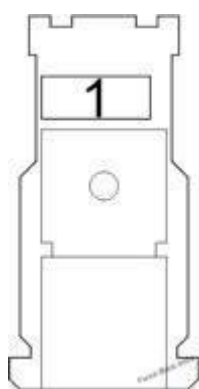
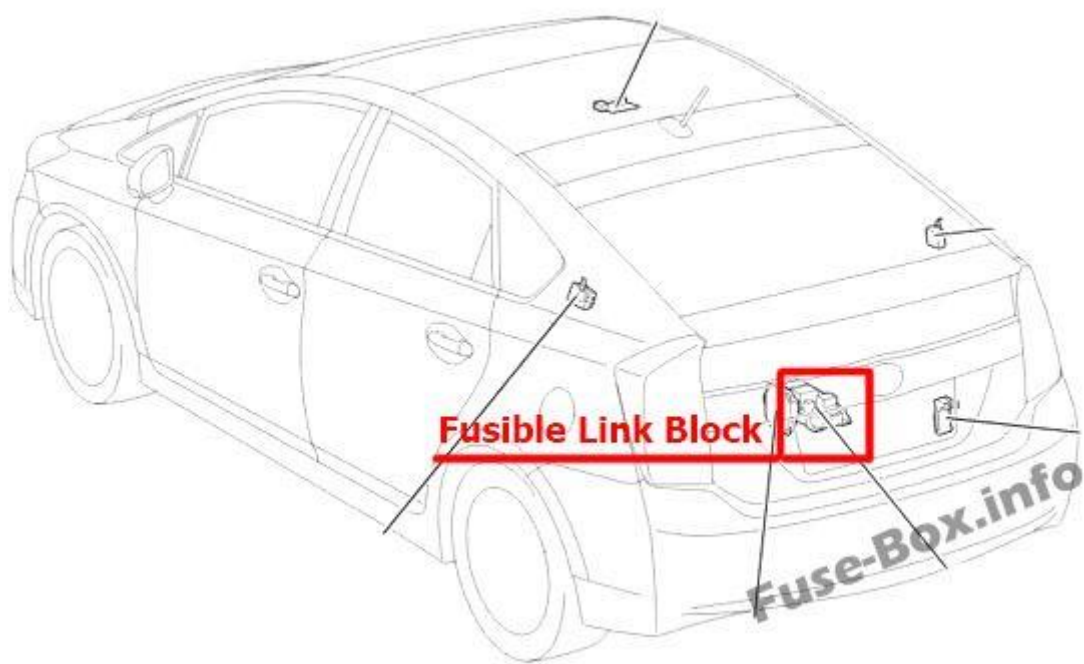
Additional Fuse Box



№	Name	Amp	Circuit
1	WIP NO.4	10	Cruise control, dynamic radar cruise control, engine control
2	-	-	-

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Fusible Link Block



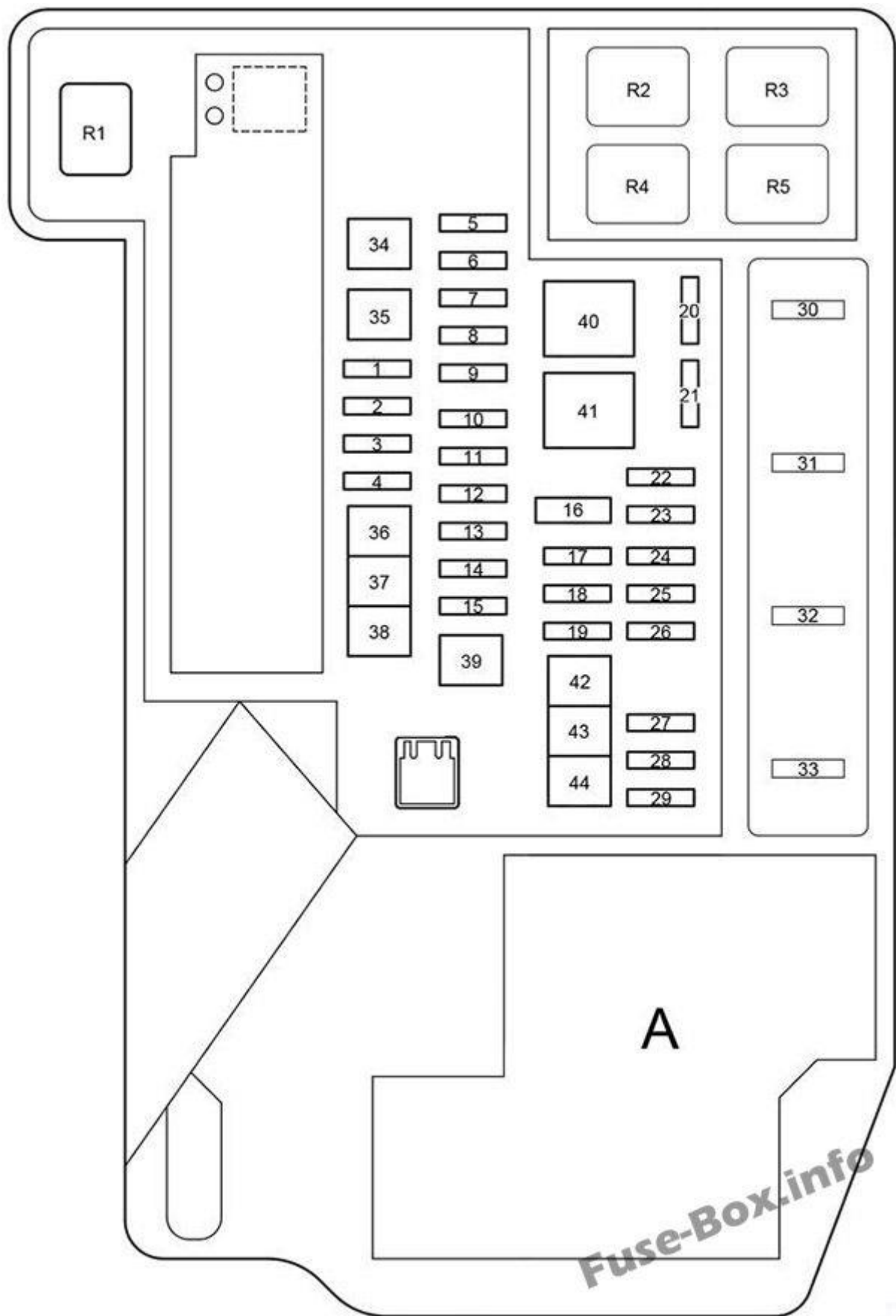
No	Name	Amp	Circuit
1	MAIN	140	"DC/DC", "DRL", "AMP", "AMP NO.1", "AMP NO.2", "H-LP HI MAIN", "EPS", "ABS MTR 1", "ABS MTR 2", "DC/DC-S", "P/I 2", "ECU-B2", "AM2", "ECU-B3", "TURN & HAZ", "P CON MAIN", "SHORT PIN", "ABS MAIN NO.1", "P-CON MTR", "MAYDAY", "ETCS", "IGCT", "P/I 1" fuses

Engine Compartment Fuse Box

Fuse box location



Fuse box diagram



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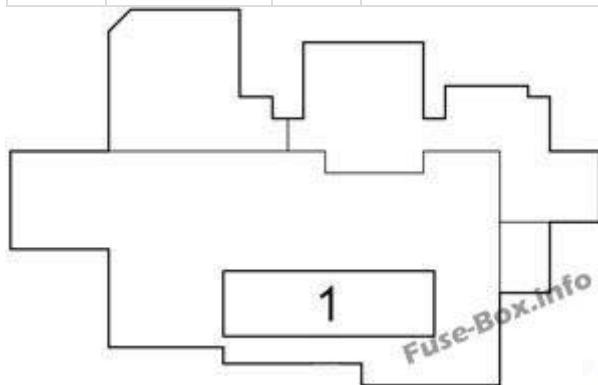
Assignment of the fuses and relay in the Engine Compartment

No	Name	Amp	Circuit
1	ABS MAIN NO.2	7.5	Anti-lock brake system
2	ENG W/P	30	Cooling system
3	S-HORN	10	Theft deterrent
4	-	-	-
5	ABS MAIN NO.1	20	Anti-lock brake system
6	ETCS	10	Multiport fuel injection system/sequential multiport fuel injection system
7	TURN & HAZ	10	Turn signal lights
8	ECU-B3	10	Air conditioning system
9	MAYDAY	10	Mayday system
10	ECU-B2	7.5	Smart key system, hybrid system
11	AM2	7.5	Power management system
12	P CON MAIN	7.5	Shift control system, P position switch
13	DC/DC-S	5	Inverter and converter
14	IGCT	30	"PCU", "IGCT NO.2", "IGCT NO.3" fuses
15	AMP	30	Before Dec. 2011: Audio system
15	AMP NO.1	30	From Dec. 2011: Audio system

No	Name	Amp	Circuit
16	SHORT PIN	-	"ECU-B", "RAD NO.1", "DOME" fuses
17	AMP NO.2	30	Audio system, navigation system
18	DRL	7.5	Daytime running lights
19	H-LP HI MAIN	20	Headlight high beams, daytime running lights
20	IGCT NO.3	10	Cooling system
21	EFI NO.2	10	Multiport fuel injection system/sequential multiport fuel injection system
22	H-LP RH HI	10	Right-hand headlight (high beam)
23	H-LP LH HI	10	Left-hand headlight (high beam)
24	ECU-B	7.5	Smart key system, personal lights, gauges and meters, emergency flashers
25	DOME	10	Door courtesy lights, luggage compartment light, personal light, interior light, foot lights, vanity lights, inside rear view mirror, garage door opener
26	RAD NO.1	15	Audio system, navigation system
27	MIR HTR	10	Outside rear view mirror defoggers
28	IGCT NO.2	10	Hybrid system, shift control system, power management system, multiport fuel injection system/sequential multiport fuel injection system
29	PCU	10	Inverter and converter
30	IG2	20	Multiport fuel injection system/sequential multiport fuel injection system, "MET", "IGN" fuses, power management system

No	Name	Amp	Circuit
31	BATT FAN	10	Battery cooling fan
32	EFI MAIN	20	Multiport fuel injection system/sequential multiport fuel injection system, cooling system, "EFI NO.2" fuse
33	-	-	-
34	H-LP CLN	30	Headlight cleaner
35	-	-	-
36	CDS	30	Electric cooling fans
37	RDI	30	Electric cooling fans
38	HTR	50	Air conditioning system
39	P-CON MTR	30	Shift control system, transmission
40	EPS	60	Electric power steering
41	P/I 1	60	"IG2", "EFI MAIN", "BATT FAN" fuses
42	ABS MTR 2	30	Anti-lock brake system
43	ABS MTR 2	30	Anti-lock brake system
44	P/I 2	40	Shift control system, horn, headlight low beams, back-up lights
45	H-LP LH LO	15	From Dec. 2011: Left-hand headlight (low beam)
46	H-LP RH LO	15	From Dec. 2011: Right-hand headlight (low beam)
Relay			

Nº	Name	Amp	Circuit
R1			Cooling system (ENG W/P)
R2			Electric cooling fan (FAN NO.3)
R3			Shift control actuator (P-CON MTR)
R4			Electric cooling fan (FAN NO.1)
R5			Theft deterrent (S-HORN)
R6			Dimmer / daytime running lights (DIM/DRL)
R7			Power management control (IGCT)
R8			Electric cooling fan (FAN NO.2)
R9			Before Dec. 2011: - From Dec. 2011: Daytime running lights (DRL)
R10			From Dec. 2011: -



Nº	Name	Amp	Circuit
1	DC/DC	125	Integration relay, "TAIL" relay, "P/POINT relay", "ACC" relay, "IG1 NO.1" relay, "IG1 NO.2" relay, "IG1 NO.3" relay, "HTR", "RDI", "CDS", "S-HORN", "ENG W/P", "ABS MAIN NO.2", "H-LP CLN", "FR FOG", "PWR SEAT FL", "OBD", "STOP", "RR FOG", "DBL LOCK", "PWR SEAT FR", "DOOR NO.1", "PSB", "D FR DOOR", "P FR DOOR", "DOOR RL", "DOOR RR", "S/ROOF" fuses