

The diagram illustrates the location of the fuse box in the engine compartment. A red arrow points to the fuse box, which is labeled with the number 1. Below the main image, a detailed view of the fuse box is shown, with fuses numbered 1 through 49. The fuses are arranged in a grid pattern, with the following numbers:

1	2	3	4	5	6
7	8	9	10	11	
12	13	14	15	16	17
18	19	20	21		
22	23	24	25	26	27
28	29	30	31		
32	33	34	35	36	37
38	39				
40	41	42	43	44	45
46	47	48	49		

CLV97-10520

Fuse Colors

30 A - light-green

25 A - natural (white)

20 A - yellow

15 A - light-blue

10 A - red

7.5 A - brown

5 A - light-brown

3 A - purple

No.	Designation in Wiring Diagram	Nominal Value	Function/Component	Terminal
F1	- Fuse 1 on fuse panel C - SC1-	10A	- 16-pin connector -T16- (diagnostic connector)	15a
			Instrument panel and switch illumination dimmer switch -E20-	
			Mass airflow sensor -G70-	
			Auxiliary heater operation relay -J485-	
			Electronic damping control module - J250-	
			Headlamp range control module -J431-	
			Positive crankcase ventilation heating element -N79-	
			Left headlamp beam adjustment motor - V48-	
			Right headlamp beam adjustment motor - V49-	
			Distance regulation control module - J428-	
			Headlamp range control adjuster -E102-	
			Brake lamp switch -F-	
			Parallel parking assistance control module -J791-	
			Structure-borne sound actuator -R214- ³	
			Voltage stabilizer -J532- ⁵	
F2	- Fuse 2 on fuse panel C - SC2-	10A	- Light switch -E1-	15a
			Brake lamp switch -F-	
			ABS control module -J104-	

			Instrument cluster control module -J285-	
			Towing recognition control module -J345-	
			Power steering control module -J500-	
			Data bus on board diagnostic interface -J533-	
			Fuel pump control module -J538-	
			Voltage stabilizer -J532- ²	
			Selector lever sensor system control module -J587-	
			Fuel pump relay -J17- ¹	
			Engine control module -J623- ⁴	
			Driving program button -E598- ³	
			Starter relay 1 -J906- ²	
			Starter relay 2 -J907- ²	
			DSG transmission Mechatronic -J743-	
			All wheel drive control module -J492-	
F3	Fuse3 on fuse panel C -SC3-	5A	-Airbag control module -J234-	15a
F4	Fuse 4 (on fuse panel C) -SC4-	5A	-High pressure sensor -G65-	15a
			Oil level thermal sensor -G266-	
			Passenger occupant detection system control module -J706-	
			Automatic dimming interior rearview mirror -Y7-	
			Air quality sensor -G238-	
			Back-up lamp switch -F4-	
			ASR/ESP button -E256-	
			Heater/heat output switch -E16-	
			Garage door opener button 1 -E392-	
			Automatic dimming interior rearview mirror -Y7-	
			Tire pressure monitoring display button -E492-	
			Parallel parking assistance control module -J791-	
			Automatic dimming interior rearview mirror switch -E386-	
			A/C system time delay relay -J70-	
			Airbag control module -J234-	
			Start/Stop mode button -E693- ²	
			Power steering control module -J500-	

		10A	Parking aid control module -J446-	
F5	Fuse 5 (on fuse panel C) -SC5-	10A	-Left headlamp power output stage -J667-	15a
F6	Fuse 6 on fuse panel C -SC6-	10A	-Right headlamp power output stage -J668-	15a
F7	Fuse 7 (on fuse panel C) -SC7-	-	-Not used	-
F8	Fuse 8 on fuse panel C -SC8-	-	-Not used	-
F9	Fuse 9 (on fuse panel C) -SC9-	-	-Not used	-
F10	Fuse 10 (on fuse panel C) -SC10-	-	-Not used	-
F11	Fuse 11 (on fuse panel C) -SC11-	-	-Not used	-
F12	Fuse 12 (on fuse panel C) -SC12-	10A	Driver door control module -J386- central locking ⁶	30a
			Front passenger door control module -J387- central locking ⁶	
F13	Fuse 13 (on fuse panel C) -SC13-	10A	Light switch -E1-	
			16-pin connector -T16- (diagnostic connector)	
			Rain/light recognition sensor -G397-	
			Rear window defogger relay -J9-	
			Fog lamp switch -E7-	
			Compass magnetic field sensor -G197-	
F14	Fuse 14 (on fuse panel C) -SC14-	10A	Climatronic control unit -J255-	30a
			A/C control module -J301-	
			Selector lever park position lock switch -F319-	
			Automatic transmission control module -J217-	
			Tiptronic switch -F189-	
			Auxiliary engine coolant heater radio frequency receiver -R149-	
			Heater/heat output switch -E16-	
			Selector lever -E313-	
F15	Fuse 15 on use panel C -SC15-	20A	Vehicle electrical system control module -J519-	

			Left rear door control module -J388- central locking ⁶	
			-Right rear door control module -J389- central locking ⁶	30a
			Release button in rear lid handle -E234-	30a
F16	Fuse 16 (on fuse panel C) -SC16-	10A	-Rearview camera -R189-	
F17	Fuse 17 (on fuse panel C) -SC17-	5A ⁹ 10A ¹⁰	Alarm horn -H12-	30a
		10A	Interior monitoring transceiver module 1 -G303-	
			Interior monitoring transceiver module 2 -G305-	
			Vehicle inclination sensor -G384-	
			Vehicle electrical system control module -J519-	
		5A ⁹ 10A ¹⁰	Interior monitoring sensor -G273-	
		5A ¹¹ 10A ¹⁰	Dual tone horn relay -J4-	
F18	Fuse 18 (on fuse panel C) -SC18-	-	-Not used	-
F19	Fuse 19 (on fuse panel C) -SC19-	5A	-Special purpose vehicle control module - J608-	30a
			Engine speed decrease control module - J542-	
F20	Fuse 20 (on fuse panel C) -SC20-	20A	-Access/start authorization control module -J518-	30 stabilized
			Voltage stabilizer -J532- ⁵	
F21	Fuse 21 on fuse panel C -SC21-	10A	-Electronic steering column lock control module -J764-	30a
F22	Fuse 22 on fuse panel C -SC22-	40A	-Fresh air blower control module -J126-	30a
F23	Fuse 23 (on fuse panel C) -SC23-	30A	-Driver door control module -J386- window regulator ⁶	30a
			Front passenger door control module - J387- window regulator ⁷	
			Left rear door control module -J388- window regulator ⁷	
F24	Fuse 24 (on fuse panel C) -SC24-	20A	-Vehicle electrical system control module -J519-	30a
F25	Fuse 25 (on fuse panel C) -SC25-	25A	-Rear window defogger -Z1-	30a
			Rear window defogger relay -J9-	
			Fresh air blower relay -J13-	
F26	Fuse 26 (on fuse panel	30A	-Left rear door control module -J388-	30a

	C) -SC26-		window regulator ⁷	
			Right rear door control module -J389- window regulator ⁶	
			Driver door control module -J386- window regulator ⁷	
F27	Fuse 27 (on fuse panel C) -SC27-	15A	Fuel pump control module -J538-	30a
			Fuel pump relay -J17-	
			Fuel primer relay -J643-	
			Auxiliary fuel pump relay -J832-	
F28	Fuse 28 on fuse panel C -SC28-	15A	Radio -R- ²	30 stabilized
			TV tuner -R78- ²	
			Radio/navigation display unit control module -J503- ²	
			Voltage stabilizer -J532- ⁵	
F29	Fuse 29 (on fuse panel C) -SC29-	-	-Not used	-
F30	Fuse 30 on fuse panel C -SC30-	20A	-Automatic transmission control module - J217-	30a
			DSG transmission Mechatronic -J743-	
F31	Fuse 31 (on fuse panel C) -SC31-	20A	-Brake system vacuum pump -V192-	30a
F32	Fuse32 on fuse panel C -SC32 -SC32-	30A	-Converter with socket, 12 V-230 V -U13-	30a
		10A	Special purpose vehicle control module - J608-	
F33	Fuse 33 (on fuse panel C) -SC33-	25A	-Power sunroof control module -J245-	30a
F34	Fuse 34 (on fuse panel C) -SC34-	15A	Driver seat lumbar support adjustment switch -E176-	30a
			Front passenger seat lumbar support adjustment switch -E177-	
F35	Fuse 35 (on fuse panel C) -SC35-	10A	-Electronic damping control module - J250-	30a
F36	Fuse 36 (on fuse panel C) -SC36-	20A	Headlamp washer relay -J39-	30a
			Headlamp washer system pump -V11-	
F37	Fuse 37 (on fuse panel C) -SC37-	30A	-Front seat heating control module -J774-	30a
F38	Fuse 38 on fuse panel C -SC38-	-	-Not used	-
F39	Fuse 39 (on fuse panel C) -SC39-	-	-Not used	-

F40	Fuse 40 on fuse panel C -SC40-	40A	A/C control module -J301-	75a
			Auxiliary heater operation relay -J485-	
			Heater/heat output switch -E16-	
F41	Fuse 41 on fuse panel C -SC41-	15A	Rear window wiper motor -V12-	75a
F42	Fuse 42 (on fuse panel C) -SC42-	20A	Blocking diode 2 -J811-	75a
			Cigarette lighter -U1-	
			12 V socket -U5-	
F43	Fuse 43 (on fuse panel C) -SC43-	15A	Towing recognition control module -J345-	30a
F44	Fuse 44 (on fuse panel C) -SC44-	20A	Towing recognition control module -J345-	30a
F45	Fuse 45 (on fuse panel C) -SC45-	15A	Towing recognition control module -J345-	30a
F46	Fuse 46 (on fuse panel C) -SC46-	-	Not used	-
F47	Fuse 47 on fuse panel C -SC47-	5A	Instrument cluster control module -J285- ²	30 stabilized
			Voltage stabilizer -J532- ⁵	
F48	Fuse 48 on fuse panel C -SC48-	5A	Compass magnetic field sensor -G197- ²	30 stabilized
			Cell phone operating electronics control module -J412- ²	
			Voltage stabilizer -J532-	
F49	Fuse 49 (on fuse panel C) -SC49-	-	Not used	-

¹ CBTA,CBUA

² with Start/Stop

³ CDLA

⁴ CJAA

⁵ only with Start/Stop system

⁶ through April 2011

⁷ from May 2011

⁹ through October 2009

¹⁰ from November 2009

¹¹ from October 2010