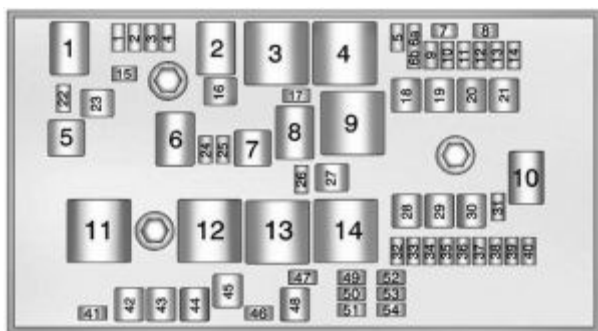


Cadillac ELR 2014 – 2016 fuse box diagram

Engine compartment fuse block

To open the fuse block cover, press the clips at the front and back and rotate the cover up to the side.



Cadillac ELR – fuse box – engine compartment

Mini Fuses	Ampere rating [A]	Usage
1	15	Engine Control Module – Switched Power
2	7,5	Emissions
3	—	Not Used
4	15	Ignition Coils/Injectors
5	10	Column Lock
6a	—	Empty
6b	—	Empty
7	—	Empty
8	—	Empty
9	7,5	Heated Mirrors
10	5	Air Conditioning Control Module
11	7,5	Traction Power Inverter Module – Battery
12	—	Not Used
13	10	Cabin Heater Pump and Valve
14	—	Not Used
15	15	Traction Power Inverter Module and Transmission Control Module – Battery
17	5	Engine Control Module – Battery
22	10	Left High-Beam Headlamp
24	—	Empty
25	—	Empty
26	—	Not Used
31	5	Adaptive Cruise Control/Auto Headlamp
32	5	Vehicle Integration Control Module

33	10	Run/Crank for Heated Steering Wheel
34	10	Vehicle Integration Control Module – Battery
35	—	Not Used
36	10	Power Electronics Coolant Pump
37	5	Cabin Heater Control Module
38	10	Rechargeable Energy Storage System (High Voltage Battery) Coolant Pump
39	10	Rechargeable Energy Storage System (High Voltage Battery) Control Module
40	10	Front Windshield Washer
41	10	Right High-Beam Headlamp
46	—	Empty
47	—	Empty
49	—	Empty
50	10	Run/Crank – Rear Vision Camera, Accessory Power Module
51	7,5	Run/Crank for ABS, Aero Shutter, VITM
52	5	Engine Control Module/Transmission Control Module – Run/Crank
53	7,5	Traction Power Inverter Module – Run/Crank
54	7,5	Run/Crank – Fuel System Control Module, Air Conditioning Control Module, On Board Charger, Instrument Cluster, Automatic Occupant Sensing, Mirrors

J-Case Fuses	Ampere rating [A]	Usage
16	20	AIR Solenoid (PZEV Only)
18	30	Rear Defogger Lower Grid
19	30	Power Window – Front
20	—	Empty
21	30	Antilock Brake System Electronic Control Unit
23	—	Empty
27	40	AIR Pump (PZEV Only)
28	—	Empty
29	30	Front Wipers
30	60	Antilock Brake System Motor
42	30	Cooling Fan – Right
43	30	Front Wipers
44	40	Charger
45	—	Empty
48	30	Cooling Fan – Left

Mini Relays	Usage
3	Powertrain
4	Heated Mirrors
7	Empty
9	AIR Pump (PZEV Only)
11	Empty
12	Empty
13	Empty
14	Run/Cran

Micro Relays	Usage
1	Empty
2	AIR Solenoid (PZEV Only)
6	Empty
8	Empty
10	Empty

Ultra Micro Relays	Usage
5	Empty

Instrument Panel Fuse Block (Left Side)

The left instrument panel fuse block is on the left side end of the instrument panel, behind the end cap.



Cadillac ELR – fuse box – instrument panel (left side)

To access the fuses, insert a plastic tool between the end panel and the instrument panel, and carefully release the end cap retaining clips. When all clips are released, remove the panel.

Fuse s	Amper e rating [A]	Usage
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F1	20	Power Outlet/Cigarette Lighter – Top of IP Storage Bin
F2	15	Infotainment (HMI, CD)
F3	10	Instrument Cluster
F4	10	Infotainment Display, Steering Wheel Control Switches
F5	10	Heating, Ventilation, & Air Conditioning
F6	10	Airbag (Sensing Diagnostic Module/Passenger Sensing Module)
F7	15	Data Link Connector, Left (Primary)
F8	10	Column Lock
F9	10	OnStar
F10	15	Body Control Module 1/Body Control Module Electronics/Keyless Entry/Power Moding/Center High Mounted Stoplamp/License Plate Lamps/Left Daytime Running Lamp/Left Parking Lamps/Trunk Release Relay Control/Washer Pump Relay Control/Switch Indicator Lights
F11	15	Body Control Module 4/Left Headlamp
F12	—	Empty
F13	—	Empty
F14	—	Empty
F15	20	Power Outlet (Inside Console Bin)
F16	5	Wireless Charger
F17	—	Empty
F18	—	Empty

Relays	Usage
R1	Retained Accessory Power Relay for Power Outlets
R2	Empty
R3	Empty
R4	Empty

Diodes	Usage
Diode	Empty

Instrument Panel Fuse Block (Right Side)



Cadillac ELR – fuse box – instrument panel (right side)

Fuses	Ampere rating	Usage
F1	2	Steering Wheel Switch
F2	10	Auto Headlamp Leveling
F3	10	Motorized Cup Holder
F4	15	Body Control Module 3/Right Headlamp
F5	7,5	Body Control Module 2/ Body Control Module Electronics/ Trunk Lamp/ Right Daytime Running Lamp/Shifter Lock/Switch Backlighting
F6	15	Tilt/Telescope Column
F7	7,5	Body Control Module 6/ Map Lights/ Courtesy Lights/ Back-up Lamp
F8	15	Body Control Module 7/Left Front Turn Signal/Right Rear Stop and Turn Signal Lamp
F9	—	Empty
F10	15	Data Link Connector, Right (Secondary)
F11	7,5	Universal Garage Door Opener, Rain Sensor, Front Camera
F12	30	Blower Motor
F13	—	Empty
F14	—	Empty
F15	—	Empty
F16	10	Glove Box
F17	—	Empty
F18	—	Empty

Relays	Usage
R1	Empty
R2	Glove Box Door
R3	Empty
R4	Empty

Diodes	Usage
DIODE	Empty

Rear Compartment Fuse Block

Box 1



Cadillac ELR – fuse box -rear compartment (box

1)

There are two rear compartment fuse blocks, located on the left side of the trunk behind a cover.

Fuses	Ampere rating [A]	Usage
F1	—	Empty
F2	15	Fuel System Control Module
F3	5	Passive Entry/Passive Start
F4	15	Heated Seats
F5	2	Regulated Voltage Control, Current Sensor
F6	10	Fuel (Diurnal Valve and Evap. Leak Check Module)
F7	15	Accessory Power Module Cooling Fan
F8	30	Amplifier
F9	—	Empty
F10	5	Regulated Voltage Control/Ultrasonic Front and Rear Parking Assist, Side Blind Zone
F11	15	Horn
F12	—	Empty
F13	30	Electric Parking Brake
F14	30	Rear Defog (Upper Grid)
F15	—	Empty
F16	10	Trunk Release
F17	—	Empty
F18	—	Empty

Relays	Usage
R1	Rear Defog (Upper Grid)
R2	Trunk Release
R3	Empty
R4	Empty

R5	Empty
R6	Empty
R7/R8	Horn

Diodes	Usage
DIODE	Empty

Box 2



Cadillac ELR – fuse box – rear compartment (box

2)

Fuses	Ampere rating [A]	Usage
F1	—	Empty
F2	15	Radio
F3	10	Pedestrian Protection
F4	10	CDC
F5	10	Memory Seat Module
F6	—	Empty
F7	10	Mirror/Window/Seat Switch
F8	20	Passive Entry/Passive Start 2
F9	15	Heated Seat 2
F10	—	Empty
F11	—	Empty
F12	30	Driver Power Seat
F13	30	Passenger Power Seat
F14	—	Empty
F15	—	Empty
F16	—	Empty
F17	—	Empty
F18	—	Empty

Relays	Usage
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R1	Empty
R2	Empty
R3	Empty
R4	Empty

Diodes	Usage
DIODE	Empty