

## 2011 Cadillac Escalade



### Wiring Information

Item	Wire Color	Polarity	Wire Location
<b>12 Volts</b>	red/black (60A), red/black (60A)	+	dash fuse box, black 40 pin plug (X1), pins F1 and E3
<b>Second 12 Volts</b>	red/white (x4) (15A each)	+	BCM, black plug, pins 1, 2, 3, and 4
<b>Starter</b>	purple (for starter kill only)	+	starter or underhood fuse box, blk 50 pin plug (X2), pin F1 or F5
<b>Second Starter</b>	pink/black (resistor code), white (5V reference)	+9.6K ohms	ignition switch or BCM, lt. green plug, pins 2 and 4
<b>Ignition</b>	pink	+	ignition switch or BCM, lt. green plug, pin 14
<b>Second Ignition</b>	N/A		
<b>Third Ignition</b>	N/A		
<b>Accessory</b>	brown	+	ignition switch or BCM, lt. green plug, pin 21
<b>Second Accessory</b>	same as second starter	+6.3K ohms	
<b>Third Accessory</b>	N/A		
<b>Key Sense</b>	same as second starter		
<b>Data Bus</b>	dk. green (low speed GMLAN)	data	PASS-Key III+ Module, black 5 pin plug, pin 4
<b>Can Bus High</b>	tan/black (high speed GMLAN)	data	data link connector, black 16 pin plug, pin 6
<b>Can Bus Low</b>	tan (high speed GMLAN)	data	data link connector, black 16 pin plug, pin 14
<b>Can Bus Sw</b>	dk. green (low speed GMLAN)	data	data link conn, black 16 pin plug, pin 1 or BCM, lt. blue plug, pin 10
<b>Power Lock</b>	use Directed interface module		
<b>Power Unlock</b>	see power lock		
<b>Lock Motor</b>	gray	5 wire	driver kick or dash fuse box, black 14 pin plug (X3), pin B4
<b>Unlock Motor</b>	purple	5 wire	driver window switch, brown 16 pin plug, pin 8
<b>Disarm Defeat</b>	tan	5 wire	driver kick or dash fuse box, black 14 pin plug (X3), pin B1
<b>Parking Lights (+)</b>	brown (L), brown (R)	+	underhood fuse box, black 30 pin plug (X3), pins A7 and F7
<b>Parking Lights (-)</b>	lt. blue	-	headlight switch or BCM, white plug, pin 8
<b>Hazards</b>	white	-	hazard switch or BCM, lt. green plug, pin 19
<b>Turn Signal (Left)</b>	lt. blue/white (F); yellow or yellow/black (R)	+	BCM, brown plug, pins 4 and 1
<b>Turn Signal (Right)</b>	dk. blue/white (F); dk. green or dk. green/wht (R)	+	BCM, black plug, pin 5; brown plug, pin 2

## Wiring Information (Continued)

Item	Wire Color	Polarity	Wire Location
<b>Headlight</b>	white	-	headlight switch or BCM, white plug, pin 12
<b>AutoLights</b>	dk. green (ground to turn off autolights)	-	headlight switch or BCM, white plug, pin 17
<b>Reverse Light</b>	dk. blue	+	BCM, white plug, pin 22
<b>Left Front Door Trigger</b>	gray/black	-	driver window switch, brown 16 pin plug, pin 13
<b>Right Front Door Trigger</b>	black/white or tan/white	-	passenger window switch, brown 16 pin plug, pin 13
<b>Left Rear Door Trigger</b>	lt. blue/black	-	BCM, pink plug, pin 15
<b>Right Rear Door Trigger</b>	lt. green/black	-	BCM, pink plug, pin 14
<b>Dome Supervision</b>	gray	+	BCM, white plug, pin 5
<b>Trunk/Hatch Pin</b>	pink/black	-	BCM, pink plug, pin 12
<b>Rear Glass Pin</b>	same as trunk/hatch pin		
<b>Hood Pin</b>	pink/black	-	hood switch or BCM, black plug, pin 17
<b>Trunk Hatch/Release</b>	gray (liftgate), pink (liftglass) (rear handle sw)	-	BCM, pink plug, pins 13 and 24
<b>Trunk Release Motor</b>	lt. blue (liftgate)	+	passenger kick, harness to rear
<b>Fuel Door Release</b>	N/A		
<b>Power Sliding Door (Left)</b>	N/A		
<b>Power Sliding Door (Right)</b>	N/A		
<b>Factory Alarm Arm</b>	arms on lock with door open		
<b>Factory Alarm Disarm</b>	factory remote only		
<b>Disarm No Unlock</b>	Passkey and ignition		
<b>Trunk Alarm Shunt</b>	N/A		
<b>Tachometer</b>	NOT pink/black, pink, or pink/white	ac	any fuel injector
<b>Wait to Start</b>	N/A		
<b>Neutral Safety</b>	N/A		
<b>Clutch Pedal</b>	N/A		
<b>Fuel Pump</b>	dk. green/white	+	ECM, black 73 pin plug (X1), pin 50
<b>Rear Defroster</b>	purple	reverse	driver kick, harness to rear
<b>Mirror Defroster</b>	black (L), black (R)	+ latched	driver and passenger window switch, black 10 pin plug, pin 7
<b>Left Front Heated Seat</b>	(low speed GMLAN)		
<b>Right Front Heated Seat</b>	(low speed GMLAN)		

## Wiring Information (Continued)

Item	Wire Color	Polarity	Wire Location
<b>Speed Sense</b>	dk. green/white (some models only)	ac	EBCM, blk 38 pin plug, pin 11 or 32 or radio, brn 16 pin plug, pin 5
<b>Brake Wire</b>	lt. blue/white (functions with ignition on only)	+	brake switch or BCM, brown plug, pin 6
<b>Parking Brake</b>	lt. blue	-	parking brake switch or BCM, brown plug, pin 16
<b>Horn Trigger</b>	tan	-	horn switch or BCM, brown plug, pin 18
<b>Wipers</b>	gray	+	BCM, brown plug, pin 20
<b>Left Front Window (Up/Down)</b>	motor part of module		
<b>Right Front Window (Up/Down)</b>	motor part of module		
<b>Left Rear Window (Up/Down)</b>	dk. blue - brown	A	left rear window switch, black 8 pin plug, pins E and H
<b>Right Rear Window (Up/Down)</b>	dk. blue - brown	A	right rear window switch, black 8 pin plug, pins E and H
<b>Sun Roof (Open/Close)</b>	brown - org or lt. blu (function with ign on only)	-	sunroof switch, black 8 pin plug, pins 6 and 4
<b>Sun Roof (Limit/Close)</b>	N/A		
<b>Memory Seat 1</b>	orange	+2.26Koh ms	driver window switch, gray 14 pin plug, pin 5
<b>Memory Seat 2</b>	same as memory seat 1	+4.26Koh ms	
<b>Memory Seat 3</b>	N/A		
<b>Radio 12V</b>	red/white	+	radio, black 14 pin plug, pin 1
<b>Radio Ground</b>	black	-	radio, black 14 pin plug, pin 8
<b>Radio Ignition</b>	(low speed GMLAN)		
<b>Radio Illumination</b>	yellow (dimmer)	+	radio, black 14 pin plug, pin 7
<b>Factory Amp Turn-on</b>	same as power antenna (some models only)		
<b>Power Antenna</b>	white	+	radio, black 14 pin plug, pin 6
<b>Left Front Speaker (+/-)</b>	tan - gray or tan - dk. green	+,-	radio, black 14 pin plug, pins 2 and 9
<b>Right Front Speaker (+/-)</b>	lt. green - dk. green or lt. green/white - org/blk	+,-	radio, black 14 pin plug, pins 3 and 10
<b>Left Rear Speaker (+/-)</b>	brown - yellow or brown/white - brown	+,-	radio, black 16 pin plug, pins 5 and 13
<b>Right Rear Speaker (+/-)</b>	dk. blue - lt. blue or dk. blue - tan	+,-	radio, black 16 pin plug, pins 6 and 14
<b>Center Channel (+/-)</b>	dk. blue - orange (with surround)	+,-	radio, brown 16 pin plug, pins 3 and 11
<b>Subwoofer (+/-)</b>	white - pink (with surround)	+,-	radio, brown 16 pin plug, pins 4 and 12
<b>Aux. Audio Input Left (+/-)</b>	yellow - (bare wire)	+,-	radio, gray 16 pin plug, pins 1 and 9
<b>Aux. Audio Input Right (+/-)</b>	white - (bare wire)	+,-	radio, gray 16 pin plug, pins 2 and 9
<b>RSE Video (+/-)</b>	dk. green - white/black	+,-	radio, gray 16 pin plug, pins 7 and 15

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RSE Audio Left (+/-)	lt. blue - purple	+,-	radio, gray 16 pin plug, pins 3 and 11
RSE Audio Right (+/-)	white - purple	+,-	radio, gray 16 pin plug, pins 4 and 11
Satellite Radio 12 Volts	red/white	+	Digital Radio Receiver, black 16 pin plug, pin 16
Satellite Radio Ground	black	-	Digital Radio Receiver, black 16 pin plug, pin 9
Satellite Radio Ignition	(low speed GMLAN)		
Satellite Radio Antenna	(coaxial cable)		
Satellite Audio Left (+/-)	brown/white - tan/white	+,-	Digital Radio Receiver, blk 16 pin plug, pins 2, 1
Satellite Audio Right (+/-)	dk. green/white - gray	+,-	Digital Radio Receiver, blk 16 pin plug, pins 3, 4

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*What Fits*

Item	Size	Depth	Location
<b>Headunit</b>	double DIN		center of dash
<b>Left Front Speaker</b>	6.5		left front door
<b>Left Front Tweeter</b>			left front pillar
<b>Right Front Speaker</b>	6.5		right front door
<b>Right Front Tweeter</b>			right front pillar
<b>Left Rear Speaker</b>	5.25		left rear door
<b>Left Rear Tweeter</b>			left rear pillar
<b>Right Rear Speaker</b>	5.25		right rear dor
<b>Right Rear Tweeter</b>			right rear pillar
<b>Center Channel</b>			top center of dash
<b>Subwoofer</b>			under front of center console
<b>Left Front Headrest</b>			
<b>Right Front Headrest</b>			
<b>Left Right Headrest</b>			
<b>Right Rear Headrest</b>			
<b>Satellite Radio Tuner</b>			under passenger dash, behind glove box

*Additional Wiring Notes*

Item	Note
<b>Parking Lights (-)</b>	The BCM (Body Control Module) is under the driver dash, to the left of the steering column.
<b>Second Starter</b>	The BCM (Body Control Module) is under the driver dash, to the left of the steering column. If interface module is not available, see Tech Doc 1605.
<b>Second 12 Volts</b>	The BCM (Body Control Module) is under the driver dash, to the left of the steering column.
<b>Ignition</b>	The BCM (Body Control Module) is under the driver dash, to the left of the steering column.
<b>Accessory</b>	The BCM (Body Control Module) is under the driver dash, to the left of the steering column.
<b>Hazards</b>	The BCM (Body Control Module) is under the driver dash, to the left of the steering column.
<b>Turn Signal (Left)</b>	The BCM (Body Control Module) is under the driver dash, to the left of the steering column.
<b>Turn Signal (Right)</b>	The BCM (Body Control Module) is under the driver dash, to the left of the steering column.
<b>Reverse Light</b>	The BCM (Body Control Module) is under the driver dash, to the left of the steering column.
<b>Headlight</b>	The BCM (Body Control Module) is under the driver dash, to the left of the steering column.
<b>AutoLights</b>	The BCM (Body Control Module) is under the driver dash, to the left of the steering column.
<b>Dome Supervision</b>	The BCM (Body Control Module) is under the driver dash, to the left of the steering column.
<b>Left Rear Door Trigger</b>	The BCM (Body Control Module) is under the driver dash, to the left of the steering column.
<b>Right Rear Door Trigger</b>	The BCM (Body Control Module) is under the driver dash, to the left of the steering column.
<b>Trunk/Hatch Pin</b>	The BCM (Body Control Module) is under the driver dash, to the left of the steering column. On vehicles with power liftgate, this wire is at the Liftgate Module in the left rear quarter panel, black 16 pin plug, pin 11.
<b>Hood Pin</b>	The BCM (Body Control Module) is under the driver dash, to the left of the steering column.
<b>Fuel Pump</b>	The ECM (Engine Control Module) is in the left front of the engine compartment, near the fan shroud.
<b>Left Front Speaker (+/-)</b>	If equipped, the amplifier is under the rear of the center console. On vehicles with amplifier, the speaker wires are tan - gray at the amplifier, black 16 pin plug, pins 4 and 3 (without surround), or 4 and 5 (with surround).
<b>Parking Brake</b>	The BCM (Body Control Module) is under the driver dash, to the left of the steering column.
<b>Horn Trigger</b>	The BCM (Body Control Module) is under the driver dash, to the left of the steering column.
<b>Wipers</b>	The BCM (Body Control Module) is under the driver dash, to the left of the steering column.
<b>Right Front Speaker (+/-)</b>	If equipped, the amplifier is under the rear of the center console. On vehicles with amplifier, the speaker wires are lt. green - dk. green at the amplifier, black 16 pin plug, pins 2 and 1 (without surround), or 7 and 6 (with surround).
<b>Center Channel (+/-)</b>	If equipped, the amplifier is under the rear of the center console. On vehicles with amplifier, the speaker wires are yellow/black - lt. blue at the amplifier, black 16 pin plug, pins 13 and 12.
<b>Subwoofer (+/-)</b>	If equipped, the amplifier is under the rear of the center console. On vehicles with amplifier, the subwoofer 1 wires are dk. blue/white - lt. green/black at the amplifier, gray 8 pin plug, pins 7 and 3 (without surround), or black 8 pin plug, pins 1 and 2 (with surround). The subwoofer 2 wires are dk. green - lt. blue/black at the amplifier, gray 8 pin plug, pins 6 and 2 (without surround), or black 8 pin plug, pins 7 and 3 (with surround).
<b>Left Rear Speaker (+/-)</b>	If equipped, the amplifier is under the rear of the center console. On vehicles with amplifier, the speaker wires are brown - yellow at the amplifier, black 16 pin plug, pins 8 and 7 (without surround), or 15 and 14 (with surround). The tweeter wires are tan - white at the amplifier, black 16 pin plug, pins 11 and 10 (with surround).
<b>Right Rear Speaker (+/-)</b>	If equipped, the amplifier is under the rear of the center console. On vehicles with amplifier, the speaker wires are dk. blue - lt. blue at the amplifier, black 16 pin plug, pins 6 and 5 (without surround), or 16 and 8 (with surround). The tweeter wires are tan/white - orange at the amplifier, black 16 pin plug, pins 3 and 2 (with surround).
<b>Satellite Radio 12 Volts</b>	If equipped, the Digital Radio Receiver is under the passenger dash, behind the glove box.
<b>Left Rear Window (Up/Down)</b>	Accessory Installation Warning! Window module such as the 530t that isolate the switch from the window motor at rest will not work in this vehicle. We recommend using a 529t type window module.

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