

2006 Cadillac Escalade

Wiring Information

Item	Wire Color	Polarity	Wire Location
12 Volts	red (40A)	+	ignition harness
Second 12 Volts	red (40A)	+	ignition harness
Starter	yellow	+	ignition harness
Second Starter	N/A		
Ignition	pink	+	ignition harness
Second Ignition	white	+	ignition harness
Third Ignition	N/A		
Accessory	orange	+	ignition harness
Second Accessory	brown	+	ignition harness
Third Accessory	N/A		
Key Sense	lt. green	-	ignition harness
Data Bus	yellow (resistor code), black (ground)	Passlock 2	Passlock sensor on ignition key cylinder
Can Bus High			
Can Bus Low			
Can Bus Sw	purple	data	data link connector under driver dash, pin 2
Power Lock	use Directed interface module		
Power Unlock	see power lock		
Lock Motor	gray	5wi	driver door module in door
Unlock Motor	tan	5wi	driver door module in door
Disarm Defeat	tan	5wi	driver rear door harness
Parking Lights (+)	brown	+	driver kick panel
Parking Lights (-)	gray/black	-	switch or BCM, brown plug, pin B2
Hazards	white	-	hazard switch
Turn Signal (Left)	dk. green	+	turn signal switch
Turn Signal (Right)	lt. green	+	turn signal switch

Wiring Information (Continued)

Item	Wire Color	Polarity	Wire Location
Headlight	white	-	switch or BCM, lt. blu plug, pin A12
AutoLights			
Reverse Light	lt. green	+	BCM, black plug, pin F
Left Front Door Trigger	see notes	-	see notes
Right Front Door Trigger			
Left Rear Door Trigger			
Right Rear Door Trigger			
Dome Supervision	gray/black	+	BCM, black plug, pin E
Trunk/Hatch Pin	pink/black	-	BCM, purple plug, pin A1
Rear Glass Pin			
Hood Pin	N/A		
Trunk Hatch/Release	N/A		
Trunk Release Motor			
Fuel Door Release			
Power Sliding Door (Left)	N/A		
Power Sliding Door (Right)			
Factory Alarm Arm	arms on lock with door open		
Factory Alarm Disarm	lt. green	-	driver door module in door
Disarm No Unlock	see factory alarm disarm		
Trunk Alarm Shunt			
Tachometer	white	ac	instrument cluster, pin A5 or PCM
Wait to Start	N/A		
Neutral Safety			
Clutch Pedal			
Fuel Pump			
Rear Defroster			
Mirror Defroster			
Left Front Heated Seat			
Right Front Heated Seat			

Wiring Information (Continued)

Item	Wire Color	Polarity	Wire Location
Speed Sense	dk. green/white	4K	instrument cluster, pin A4 or PCM
Brake Wire	white	+	brake pedal switch
Parking Brake	lt. blue	-	switch or BCM, lt. blu plug, pin A7
Horn Trigger	black/yellow to black	-	switch or BCM, gray plug, pin B9
Wipers	pink (L), dk. blue (H)	+,-	windshield wiper switch
Left Front Window (Up/Down)	dk. blue - brown	C	LF window switch in door
Right Front Window (Up/Down)	dk. blue - brown	C	RF window switch in door
Left Rear Window (Up/Down)	dk. blue - brown	C	LR window switch in door
Right Rear Window (Up/Down)	dk. blue - brown	C	RR window switch in door
Sun Roof (Open/Close)	motor part of module		
Sun Roof (Limit/Close)	N/A		
Memory Seat 1	red	+	driver door module in door
Memory Seat 2	pink	+	driver door module in door
Memory Seat 3	N/A		
Radio 12V	orange	+	radio harness
Radio Ground	black/white	-	radio harness
Radio Ignition	(Class 2 Serial Data)		
Radio Illumination	brown/white (dimmer)	+	radio harness
Factory Amp Turn-on	pink	+	radio harness
Power Antenna	dk. green	+	radio harness
Left Front Speaker (+/-)	tan - gray	+,-	radio harness
Right Front Speaker (+/-)	lt. green - dk. green	+,-	radio harness
Left Rear Speaker (+/-)	brown - yellow	+,-	radio harness
Right Rear Speaker (+/-)	dk. blue - lt. blue	+,-	radio harness
Center Channel (+/-)			
Subwoofer (+/-)			
Aux. Audio Input Left (+/-)			
Aux. Audio Input Right (+/-)			
RSE Video (+/-)			
RSE Audio Left (+/-)			
RSE Audio Right (+/-)			
Satellite Radio 12 Volts			
Satellite Radio Ground			
Satellite Radio Ignition			
Satellite Radio Antenna			
Satellite Audio Left (+/-)			
Satellite Audio Right (+/-)			

What Fits

Item	Size	Depth	Location
Headunit			
Left Front Speaker			
Left Front Tweeter			
Right Front Speaker			
Right Front Tweeter			
Left Rear Speaker			
Left Rear Tweeter			
Right Rear Speaker			
Right Rear Tweeter			
Center Channel			
Subwoofer			
Left Front Headrest			
Right Front Headrest			
Left Right Headrest			
Right Rear Headrest			
Satellite Radio Tuner			

Smart Starter Kill Relay

Relay Type:	Starter Relay
Part #:	6402A
OE Relay Part #:	
Location:	Engine compartment fusebox, Driver side

Notes:
n/a

Alternate Part Notes:
n/a

Immobilizer Bypass Module

Required:	Yes
Type:	Passlock II
Part #:	GMBP
Alternate Part #'s:	555LW, 556LW, DesignTech 20402, DesignTech 29402, PLJX

Notes:
The Passlock II wire colors are yellow, black, and red/white (not used).

Combo Interface Module

Required:	Yes
Type:	Data Bus
Part #:	1700G
Alternate Part #'s:	457GW

Notes:
Key sense input of the 1700G is not needed when using it on GM Trucks

Door Lock Interface Module

Required:	Yes
Type:	Data Bus
Part #:	XK01
Alternate Part #'s:	

Notes:

Additional Wiring Notes

Item	Note
Second Ignition	To avoid the check engine light from coming on and possible damage to the automatic transmission, the second ignition in this vehicle MUST be powered when adding a remote start system.
Headlight	The BCM (Body Control Module) is under the driver side dash. It has 6 plugs in it, the purple plug is on the back.
Speed Sense	The PCM (Powertrain Control Module) is in the left front of the engine compartment to the left of the fan shroud. The VSS wire is in the green plug, pin 50. Also found at the radio harness, on some models.
Left Front Speaker (+/-)	If equipped, the amplifier is under the center console.
Left Front Door Trigger	The driver door trigger is gray/black at the driver door module in the door. The RF door trigger is black/white at the passenger door module in the door. The LR door trigger is lt. blue/black, pin A3, and the RR is lt. green/black, pin A2, they are in the purple plug at the BCM. Use all four wires and diode isolate each. The BCM (Body Control Module) is under the driver side dash. It has 6 plugs in it, the purple plug is on the back.
Horn Trigger	The BCM (Body Control Module) is under the driver side dash. It has 6 plugs in it, the purple plug is on the back.
Power Lock	If interface module is not available, refer to Tech Doc 1601. Upper trim level vehicles may have a door lock switch on the right rear panel. If present use white (-) for lock and lt. blue (-) for unlock.
Trunk/Hatch Pin	The BCM (Body Control Module) is under the driver side dash. It has 6 plugs in it, the purple plug is on the back.
Reverse Light	The BCM (Body Control Module) is under the driver side dash. It has 6 plugs in it, the purple plug is on the back.
Dome Supervision	The BCM (Body Control Module) is under the driver side dash. It has 6 plugs in it, the purple plug is on the back.
Parking Brake	The BCM (Body Control Module) is under the driver side dash. It has 6 plugs in it, the purple plug is on the back.
Parking Lights (-)	The BCM (Body Control Module) is under the driver side dash. It has 6 plugs in it, the purple plug is on the back.
Tachometer	The PCM (Powertrain Control Module) is in the left front of the engine compartment to the left of the fan shroud. The tach wire is in the green plug, pin 10. For tach can also go to any of the ignition coils or fuel injectors and use the wire that is NOT pink, black, or brown.