

2011 Chevrolet Corvette



Wiring Information

Item	Wire Color	Polarity	Wire Location
12 Volts	red/black (60A)	+	BCM, red 41 pin plug (X3), pin D1
Second 12 Volts	N/A		
Starter	purple (for starter kill only)	+	starter or underhood fuse box, gray 68 pin plug, pin F12
Second Starter	lt. green/white and lt. green (push-button start)	1511 ohms	ignition mode switch, white 10 pin plug, pins E and F
Ignition	pink (for ignition sense only)	+	BCM, red 41 pin plug (X3), pin C5
Second Ignition	N/A		
Third Ignition	N/A		
Accessory	yellow (for accessory sense only)	+	BCM, gray 72 pin plug (X1), pin 22
Second Accessory	N/A		
Third Accessory	N/A		
Key Sense	N/A		
Data Bus	N/A		
Can Bus High	tan/black (high speed GMLAN)	data	data link connector, black 16 pin plug, pin 6
Can Bus Low	tan (high speed GMLAN)	data	data link connector, black 16 pin plug, pin 14
Can Bus Sw	purple to lt. green (J1850 Class 2 Serial Data)	data	data link conn, blk 16 pin plg, pin2 or BCM, gry 72 pin plg (X1), pin55
Power Lock	orange/black	-	driver window switch, green 10 pin plug, pin 7
Power Unlock	orange/black	-	driver window switch, green 10 pin plug, pin 6
Lock Motor	(uses power door latch, no door lock motor)		
Unlock Motor	(uses power door latch, no door lock motor)		
Disarm Defeat	(uses power door latch, no door lock motor)		
Parking Lights (+)	brown	+	passenger kick, harness to rear
Parking Lights (-)	brown/white	-	headlight switch or BCM, gray 72 pin plug (X2), pin 5
Hazards	tan	-	hazard switch or BCM, gray 72 pin plug (X2), pin 9
Turn Signal (Left)	lt. blue (F); yellow (R)	+	BCM, gray 72 pin plug (X1), pin 38; red 41 pin plug (X3), pin A9
Turn Signal (Right)	dk. blue (F); dk. green (R)	+	BCM, gray 72 pin plug (X1), pin 56; red 41 pin plug (X3), pin A12

Wiring Information (Continued)

Item	Wire Color	Polarity	Wire Location
Headlight	white	-	headlight switch or BCM, gray 72 pin plug (X2), pin 15
AutoLights	lt. blue (ground to turn off autolights)	-	headlight sw or BCM, gray 72 pin plug (X2), pin 17
Reverse Light	lt. green	+	BCM, red 41 pin plug (X3), pin D9
Left Front Door Trigger	gray/black (ajar), tan (open)	-	BCM, gray 72 pin plug (X1), pins 51 and 44
Right Front Door Trigger	tan/white	-	BCM, gray 72 pin plug (X1), pin 53
Left Rear Door Trigger	N/A		
Right Rear Door Trigger	N/A		
Dome Supervision	white	-	BCM, red 41 pin plug (X3), pin A10
Trunk/Hatch Pin	orange/black	-	BCM, gray 72 pin plug (X1), pin 18
Rear Glass Pin	N/A		
Hood Pin	pink/black	-	hood switch or BCM, gray 72 pin plug (X1), pin 69
Trunk Hatch/Release	brown/white	-	release switch or BCM, gray 72 pin plug (X1), pin 71
Trunk Release Motor	motor part of module		
Fuel Door Release	white	-	release switch or dash relay box, black 30 pin plug, pin C6
Power Sliding Door (Left)	brown and orange (driver door latch release)	-	driver interior door handle switch, black 4 pin plug, pins C and B
Power Sliding Door (Right)	gray and purple (passenger door latch release)	-	pass interior dr handle sw, bk 4 pin plg, pins C,B
Factory Alarm Arm	factory remote only		
Factory Alarm Disarm	see disarm no unlock		
Disarm No Unlock	proximity key and push-button start		
Trunk Alarm Shunt	N/A		
Tachometer	white	ac	instrument cluster, lt. gray 16 pin plug, pin 5
Wait to Start	N/A		
Neutral Safety	N/A		
Clutch Pedal	dk. blue	- resistor	clutch switch, black 3 pin plug, pin B
Fuel Pump	gray	+	underhood fuse box, gray 68 pin plug, pin A6
Rear Defroster	white	- latched	HVAC Control Module, black 16 pin plug, pin A1
Mirror Defroster	(Class 2 Serial Data)		
Left Front Heated Seat	pink	-	driver heated seat switch, gray 6 pin plug, pin 4
Right Front Heated Seat	pink/black	-	passenger heated seat switch, black 6 pin plug, pin 4

Wiring Information (Continued)

Item	Wire Color	Polarity	Wire Location
Speed Sense	dk. green/white	ac	radio, black 12 pin plug, pin D (some models only)
Brake Wire	lt. blue	+	passenger kick, harness to rear or BCM, gry 68 pin plg (X4), pin D4
Parking Brake	lt. blue	-	parking brake switch or instrument cluster, lt. gray 16 pin plug, pin 15
Horn Trigger	yellow to tan	-	horn switch or BCM, gray 72 pin plug (X2), pin 14
Wipers	gray	+	BCM, gray 72 pin plug (X1), pin 40
Left Front Window (Up/Down)	motor part of module		
Right Front Window (Up/Down)	motor part of module		
Left Rear Window (Up/Down)	N/A		
Right Rear Window (Up/Down)	N/A		
Sun Roof (Open/Close)	purple - gray (folding top) (with ign on only)	+	folding top control switch, black 6 pin plug, pins 2 and 5
Sun Roof (Limit/Close)	N/A		
Memory Seat 1	white	-	driver window switch, green 10 pin plug, pin 8
Memory Seat 2	purple	-	driver window switch, green 10 pin plug, pin 9
Memory Seat 3	N/A		
Radio 12V	red/white	+	radio, gray 24 pin plug, pin B1
Radio Ground	black/white	-	radio, gray 24 pin plug, pin A12
Radio Ignition	(Class 2 Serial Data)		
Radio Illumination	(Class 2 Serial Data)		
Factory Amp Turn-on	same as power antenna		
Power Antenna	white	+	radio, gray 24 pin plug, pin B3
Left Front Speaker (+/-)	tan - dk. green (low level audio)	+,-	radio, gray 24 pin plug, pins A8 and A9
Right Front Speaker (+/-)	dk. green - lt. green (low level audio)	+,-	radio, gray 24 pin plug, pins B11 and B10
Left Rear Speaker (+/-)	brown/white - brown (low level audio)	+,-	radio, gray 24 pin plug, pins B8 and B9
Right Rear Speaker (+/-)	dk. blue - tan (low level audio)	+,-	radio, gray 24 pin plug, pins A11 and A10
Center Channel (+/-)	yellow - lt. blue	+,-	amplifier, black 16 pin plug, pins 4 and 3
Subwoofer (+/-)	lt. green - dk. green (L); lt. blue - dk. blue (R)	+,-	amplifier, black 8 pin plug, pins 5 and 1; 7 and 3
Aux. Audio Input Left (+/-)	N/A		
Aux. Audio Input Right (+/-)	N/A		
RSE Video (+/-)	N/A		
RSE Audio Left (+/-)	N/A		

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DirectWire Vehicle RSE Audio Right (+/-)	Information - 1/25/2012 1:00:28 AM N/A		
Satellite Radio 12 Volts	red/white	+	Digital Radio Receiver, black 16 pin plug, pin 16
Satellite Radio Ground	black/white	-	Digital Radio Receiver, black 16 pin plug, pin 9
Satellite Radio Ignition	(Class 2 Serial Data)		
Satellite Radio Antenna	(coaxial cable)		
Satellite Audio Left (+/-)	brown/white - tan/white	+,-	Digital Radio Receiver, blk 16 pin plg, pins 2, 10
Satellite Audio Right (+/-)	dk. green/white - tan/white	+,-	Digital Radio Receiver, blk 16 pin plg, pins 3, 10

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What Fits

Item	Size	Depth	Location
Headunit	irregular		center of dash
Left Front Speaker			left front door
Left Front Tweeter	N/A		
Right Front Speaker			right front door
Right Front Tweeter	N/A		
Left Rear Speaker	5.25		left rear quarter panel
Left Rear Tweeter	N/A		
Right Rear Speaker	5.25		right rear quarter panel
Right Rear Tweeter	N/A		
Center Channel			top center of dash
Subwoofer	10		left and right front door
Left Front Headrest			
Right Front Headrest			
Left Right Headrest	N/A		
Right Rear Headrest	N/A		
Satellite Radio Tuner			behind driver seat (coupe), between seats (conv)

Additional Wiring Notes

Item	Note
Clutch Pedal	See Tech Doc 10001 for wiring information.
Can Bus sw	The BCM (Body Control Module) is part of the dash fuse box, in the passenger footwell, under the carpet.
12 Volts	The BCM (Body Control Module) is part of the dash fuse box, in the passenger footwell, under the carpet.
Second Starter	When the push-button start switch is pressed, these two wires connect to each other thru a 1511 ohm resistor. Also found at the BCM, gray 72 pin plug (X1), pins 66 and 7. The BCM (Body Control Module) is part of the dash fuse box, in the passenger footwell, under the carpet.
Ignition	The BCM (Body Control Module) is part of the dash fuse box, in the passenger footwell, under the carpet.
Accessory	The BCM (Body Control Module) is part of the dash fuse box, in the passenger footwell, under the carpet.
Left Front Door Trigger	The BCM (Body Control Module) is part of the dash fuse box, in the passenger footwell, under the carpet.
Right Front Door Trigger	The BCM (Body Control Module) is part of the dash fuse box, in the passenger footwell, under the carpet.
Parking Lights (-)	The BCM (Body Control Module) is part of the dash fuse box, in the passenger footwell, under the carpet.
Hazards	The BCM (Body Control Module) is part of the dash fuse box, in the passenger footwell, under the carpet.
Reverse Light	The BCM (Body Control Module) is part of the dash fuse box, in the passenger footwell, under the carpet.
Headlight	The BCM (Body Control Module) is part of the dash fuse box, in the passenger footwell, under the carpet.
AutoLights	The BCM (Body Control Module) is part of the dash fuse box, in the passenger footwell, under the carpet.
Dome Supervision	The BCM (Body Control Module) is part of the dash fuse box, in the passenger footwell, under the carpet.
Trunk/Hatch Pin	The BCM (Body Control Module) is part of the dash fuse box, in the passenger footwell, under the carpet.
Fuel Door Release	The dash relay box is in the passenger footwell, under the carpet.
Left Front Speaker (+/-)	The amplifier is in the passenger footwell, under the carpet. The midrange wires are dk. blue - lt. blue at the amplifier, black 16 pin plug, pins 15 and 16.
Right Front Speaker (+/-)	The amplifier is in the passenger footwell, under the carpet. The midrange wires are orange - dk. green at the amplifier, black 16 pin plug, pins 2 and 1.
Left Rear Speaker (+/-)	The amplifier is in the passenger footwell, under the carpet. The speaker wires are brown - yellow at the amplifier, black 16 pin plug, pins 6 and 5.
Right Rear Speaker (+/-)	The amplifier is in the passenger footwell, under the carpet. The speaker wires are paralleled with the left rear speaker.
Center Channel (+/-)	The amplifier is in the passenger footwell, under the carpet.
Subwoofer (+/-)	The amplifier is in the passenger footwell, under the carpet.
Satellite Radio 12 Volts	The Digital Radio Receiver is behind the driver seat, in the left rear compartment (coupe), or between the front seats, behind the trim (convertible).
Tachometer	Can also go to any fuel injector and use the wire that is not pink.
Brake Wire	The BCM (Body Control Module) is part of the dash fuse box, in the passenger footwell, under the carpet.
Turn Signal (Left)	The BCM (Body Control Module) is part of the dash fuse box, in the passenger footwell, under the carpet.
Turn Signal (Right)	The BCM (Body Control Module) is part of the dash fuse box, in the passenger footwell, under the carpet.