

2006 Chevrolet Corvette



Wiring Information

Item	Wire Color	Polarity	Wire Location
12 Volts	red/black (60A)	+	BCM, C3, pin D1
Second 12 Volts			
Starter	purple (not for remote start)	+	starter or fuse block under hood
Second Starter	N/A		
Ignition	pink (not for remote start)	+	BCM, C4, pin C8
Second Ignition	N/A		
Third Ignition	N/A		
Accessory			
Second Accessory	N/A		
Third Accessory	N/A		
Key Sense	N/A		
Data Bus			
Can Bus High			
Can Bus Low			
Can Bus Sw	purple	data	data link connector under driver dash, pin 2
Power Lock	orange/black	-	door lock switch in driver door
Power Unlock	orange/black	-	door lock switch in driver door
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	+	harness to rear
Parking Lights (-)	brown/white	-	switch or BCM, C2, pin 5
Hazards	tan	-	switch or BCM, C2, pin 9
Turn Signal (Left)	lt. blue/white (F), yellow (R)	+	BCM, C1, pin 38 and C3, pin A9
Turn Signal (Right)	dk. blu/wht (F), dk. green (R)	+	BCM, C1, pin 56 and C3, pin A12

Wiring Information (Continued)

Item	Wire Color	Polarity	Wire Location
Headlight	white	-	switch or BCM, C2, pin 15
AutoLights			
Reverse Light	lt. green	+	harness to rear or BCM, C3, pin D9
Left Front Door Trigger	gray/black (D), tan/white (P)	-	BCM, C1, pins 51 and 53
Right Front Door Trigger			
Left Rear Door Trigger			
Right Rear Door Trigger			
Dome Supervision	white	-	BCM, C3, pin A10
Trunk/Hatch Pin	orange/black	-	harness to rear or BCM, C1, pin 18
Rear Glass Pin			
Hood Pin	pink/black	-	pin switch or BCM, C1, pin 69
Trunk Hatch/Release	brown/white	-	switch or BCM, C1, pin 71
Trunk Release Motor			
Fuel Door Release			
Power Sliding Door (Left)	N/A		
Power Sliding Door (Right)			
Factory Alarm Arm	factory remote only		
Factory Alarm Disarm	factory remote only		
Disarm No Unlock			
Trunk Alarm Shunt			
Tachometer	white	ac	cluster or ECM, black plug, pin 48
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		cluster or ECM, black plug, pin 57
Brake Wire	lt. blue	+	harness to rear or BCM, C4, pin D4
Parking Brake	lt. blue	-	parking brake switch or cluster
Horn Trigger	yellow to tan	-	switch or BCM, C2, pin 14
Wipers	lt. blue (L), lt. green (H)	+	windshield wiper switch
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 control switch
Sun Roof (Limit/Close)	N/A		
Memory Seat 1	white	-	memory seat switch in door
Memory Seat 2	purple	-	memory seat switch in door
Memory Seat 3	N/A		
Radio 12V	red/white	+	radio harness
Radio Ground	black/white	-	radio harness
Radio Ignition	(Class 2 Serial Data)		
Radio Illumination	(Class 2 Serial Data)		
Factory Amp Turn-on	same as power antenna wire		
Power Antenna	white	+	radio harness
Left Front Speaker (+/-)	tan - gray (subwoofer)	+,-	audio amplifier
Right Front Speaker (+/-)	lt. grn - dk. grn (subwoofer)	+,-	audio amplifier
Left Rear Speaker (+/-)	brown - yellow	+,-	audio amplifier
Right Rear Speaker (+/-)	dk. blue - lt. blue	+,-	audio amplifier
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			

Additional Wiring Notes

Item	Note
12 Volts	The BCM (Body Control Module) is part of the fuse/relay block on the passenger floor board under the carpet. It has the following connectors: C1-72 pin gray, C2-72 pin gray, C3-41 pin red, and C4-68 pin gray.
Ignition	The BCM (Body Control Module) is part of the fuse/relay block on the passenger floor board under the carpet. It has the following connectors: C1-72 pin gray, C2-72 pin gray, C3-41 pin red, and C4-68 pin gray.
Hazards	The BCM (Body Control Module) is part of the fuse/relay block on the passenger floor board under the carpet. It has the following connectors: C1-72 pin gray, C2-72 pin gray, C3-41 pin red, and C4-68 pin gray.
Turn Signal (Left)	The BCM (Body Control Module) is part of the fuse/relay block on the passenger floor board under the carpet. It has the following connectors: C1-72 pin gray, C2-72 pin gray, C3-41 pin red, and C4-68 pin gray.
Left Front Door Trigger	Use both wires and diode isolate each. The BCM (Body Control Module) is part of the fuse/relay block on the passenger floor board under the carpet. It has the following connectors: C1-72 pin gray, C2-72 pin gray, C3-41 pin red, and C4-68 pin gray.
Trunk/Hatch Pin	The BCM (Body Control Module) is part of the fuse/relay block on the passenger floor board under the carpet. It has the following connectors: C1-72 pin gray, C2-72 pin gray, C3-41 pin red, and C4-68 pin gray.
Hood Pin	The BCM (Body Control Module) is part of the fuse/relay block on the passenger floor board under the carpet. It has the following connectors: C1-72 pin gray, C2-72 pin gray, C3-41 pin red, and C4-68 pin gray.
Brake Wire	The BCM (Body Control Module) is part of the fuse/relay block on the passenger floor board under the carpet. It has the following connectors: C1-72 pin gray, C2-72 pin gray, C3-41 pin red, and C4-68 pin gray.
Horn Trigger	The BCM (Body Control Module) is part of the fuse/relay block on the passenger floor board under the carpet. It has the following connectors: C1-72 pin gray, C2-72 pin gray, C3-41 pin red, and C4-68 pin gray.
Left Front Speaker (+/-)	The audio amplifier is on the passenger floor board under the carpet. The LF midrange speaker wires are dk. blue (+), lt. blue (-).
Right Front Speaker (+/-)	The audio amplifier is on the passenger floor board under the carpet. The RF midrange speaker wires are orange (+), dk. green (-). The center channel speaker wires are yellow (+), lt. blue (-).
Turn Signal (Right)	The BCM (Body Control Module) is part of the fuse/relay block on the passenger floor board under the carpet. It has the following connectors: C1-72 pin gray, C2-72 pin gray, C3-41 pin red, and C4-68 pin gray.
Reverse Light	The BCM (Body Control Module) is part of the fuse/relay block on the passenger floor board under the carpet. It has the following connectors: C1-72 pin gray, C2-72 pin gray, C3-41 pin red, and C4-68 pin gray.
Dome Supervision	The BCM (Body Control Module) is part of the fuse/relay block on the passenger floor board under the carpet. It has the following connectors: C1-72 pin gray, C2-72 pin gray, C3-41 pin red, and C4-68 pin gray.
Headlight	The BCM (Body Control Module) is part of the fuse/relay block on the passenger floor board under the carpet. It has the following connectors: C1-72 pin gray, C2-72 pin gray, C3-41 pin red, and C4-68 pin gray.
Tachometer	The ECM (Engine Control Module) is in the front passenger fender. Have to remove the wheel and the access panel behind the wheel to get to it. For tach, can also go to any ignition coil or fuel injector and use the wire that is NOT pink, brown, or black.
Sun Roof (Open/Close)	These wires are for the power folding top. The ignition must be on for these wires to function. Use validity channels to control.
Parking Lights (-)	The BCM (Body Control Module) is part of the fuse/relay block on the passenger floor board under the carpet. It has the following connectors: C1-72 pin gray, C2-72 pin gray, C3-41 pin red, and C4-68 pin gray.
Trunk Hatch/Release	The BCM (Body Control Module) is part of the fuse/relay block on the passenger floor board under