

1989 Chevrolet Corvette



Wiring Information

Item	Wire Color	Polarity	Wire Location
12 Volts	red (fusible link)	+	ignition harness
Second 12 Volts	red (fusible link)	+	ignition harness
Starter	yellow	+	ignition harness
Second Starter	N/A		
Ignition	pink	+	ignition harness
Second Ignition	N/A		
Third Ignition	N/A		
Accessory	orange	+	ignition harness
Second Accessory	brown	+	ignition harness
Third Accessory	N/A		
Key Sense	lt. green	-	ignition key switch
Data Bus	brown (resistor), yellow (reference)	VATS	ignition key cylinder
Can Bus High	N/A		
Can Bus Low	N/A		
Can Bus Sw	N/A		
Power Lock	lt. blue (passenger switch is master)	5 wire	driver kick panel
Power Unlock	black (passenger switch is master)	5 wire	driver kick panel
Lock Motor			
Unlock Motor			
Disarm Defeat			
Parking Lights (+)	brown	+	headlight switch
Parking Lights (-)			
Hazards			
Turn Signal (Left)			
Turn Signal (Right)			

Wiring Information (Continued)

Item	Wire Color	Polarity	Wire Location
Headlight	yellow	+	headlight switch
AutoLights			
Reverse Light			
Left Front Door Trigger	white or yellow	-	driver door pin switch
Right Front Door Trigger	white or yellow	-	passenger door pin switch
Left Rear Door Trigger	N/A		
Right Rear Door Trigger	N/A		
Dome Supervision	white	-	headlight switch
Trunk/Hatch Pin	black	-	trunk pin switch
Rear Glass Pin			
Hood Pin			
Trunk Hatch/Release	brown/white	-	driver kick panel
Trunk Release Motor	black	+	release relay in right rear of trunk
Fuel Door Release			
Power Sliding Door (Left)			
Power Sliding Door (Right)			
Factory Alarm Arm	arms with lock		
Factory Alarm Disarm	lt. green	-	driver kick panel
Disarm No Unlock			
Trunk Alarm Shunt			
Tachometer	white	ac	ignition module
Wait to Start			
Neutral Safety			
Clutch Pedal	purple	+	clutch switch
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			
Brake Wire	lt. blue or white	+	brake switch
Parking Brake	tan/white	-	parking brake switch
Horn Trigger	black	-	horn switch
Wipers	lt. blue	+	wiper switch
Left Front Window (Up/Down)	dk. blue - brown	A	driver window switch
Right Front Window (Up/Down)	lt. blue - tan	A	passenger window switch
Left Rear Window (Up/Down)			
Right Rear Window (Up/Down)			
Sun Roof (Open/Close)			
Sun Roof (Limit/Close)			
Memory Seat 1			
Memory Seat 2			
Memory Seat 3			
Radio 12V	orange	+	radio harness
Radio Ground	black	-	radio harness
Radio Ignition	yellow	+	radio harness
Radio Illumination	brown	+	radio harness
Factory Amp Turn-on	pink	+	radio harness
Power Antenna	pink	+	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			

Additional Wiring Notes

Item	Note
Headlight	Must interrupt the gray or white wire at switch while sending (+) to the yellow wire.
Left Front Speaker (+/-)	On vehicles with the BOSE systems, each speaker is individually amplified.