2004 Chevrolet Corvette

Wiring Information

Item	Wire Color	Polarity	Wire Location
12 Volts	red (60A)	+	ignition harness
Second 12 Volts	red (60A)	+	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/black	-	ignition harness or BCM, pink 32 pin plug, pin C14
Data Bus	wht to wht/blk(resistor), wht to pur/wh(reference)	VATS	ignition key cylinder
Can Bus High			
Can Bus Low			
Can Bus Sw			
Power Lock	red/black	-	driver door module in door
Power Unlock	orange/black	-	driver door module in door
Lock Motor	gray	5wi	driver door module in door
Unlock Motor	tan	5wi	driver door module in door
Disarm Defeat	tan	5wi	passenger door module in door
Parking Lights (+)	brown	+	headlight switch
Parking Lights (-)	yellow/black	-	BCM, green plug, pin A5
Hazards	same as turn signal wires		
Turn Signal (Left)	lt. blue (F), yellow (R)	+	steering column
Turn Signal (Right)	dk. blue (F), dk. green (R)	+	steering column

Wiring Information (Continued)

Item	Wire Color	Polarity	Wire Location
Headlight	white	+	headlight switch
AutoLights			
Reverse Light	dk. blue	-	BCM, pink 32 pin plug, pin C1
Left Front Door Trigger	gray/blk (L), black/wht (R)	-	BCM, pink 32 pin plug, pins C2, D1
Right Front Door Trigger			
Left Rear Door Trigger			
Right Rear Door Trigger			
Dome Supervision	gray/black	-	BCM, green plug, pin A3
Trunk/Hatch Pin	red/black	-	BCM, pink 32 pin plug, pin C12
Rear Glass Pin			
Hood Pin	pink/black (export model only)	-	BCM, pink 32 pin plug pin C9
Trunk Hatch/Release	lt. blue	-	BCM, pink 24 pin plug, pin B9
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	cluster or PCM, red plug, pin 10
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 PCM, red plug, pin 50
Brake Wire	white or lt. blue	+	brake pedal switch
Parking Brake	tan/white	-	parking brake switch
Horn Trigger	black	-	column or BCM, pnk 24P plug, pin B10
Wipers	dk. green	+	steering column
Left Front Window (Up/Down)	dk. blue - brown	A	driver door module in door
Right Front Window (Up/Down)	dk. blue - brown	A	passenger door module in door
Left Rear Window (Up/Down)	N/A		
Right Rear Window (Up/Down)	N/A		
Sun Roof (Open/Close)	N/A		
Sun Roof (Limit/Close)	N/A		
Memory Seat 1	white	-	driver door module in door
Memory Seat 2	purple	-	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	(Class 2 Serial Data)		
Factory Amp Turn-on	dk. green	+	radio harness
Power Antenna	same as factory amp turn-on		
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
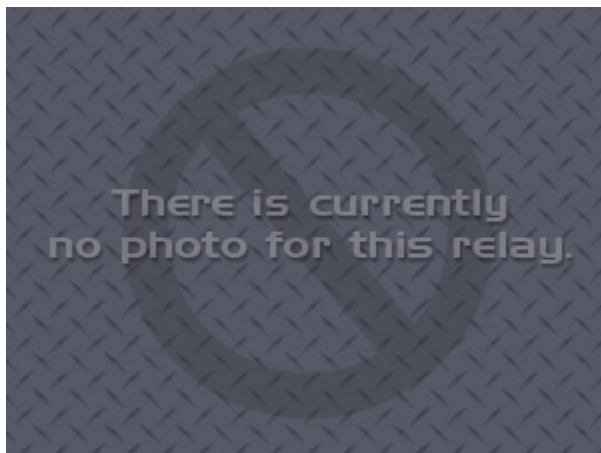
Relay Type:	n/a
Part #:	n/a
OE Relay Part #:	
Location:	n/a

Notes:
n/a

Alternate Part Notes:
n/a

There is currently no photo for this relay.

Immobilizer Bypass Module

There is currently no photo for this module.

Required:	Yes
Type:	VATS
Part #:	PLJX
Alternate Part #'s:	652T resistor pack, DesignTech 20402, DesignTech 29402

Notes:
If using resistors, see Tech Doc 1049 for interface information.

Additional Wiring Notes

Item	Note
Parking Lights (+)	The factory alarm may trigger when using the aftermarket system because there is a sensing circuit on the parking lights. In these cases use the turn signals for flashing light. Use all four and use 6 amp diodes to isolate each.
Key Sense	The BCM is in the passenger side footwell, under the carpet.
Parking Lights (-)	The BCM is in the passenger side footwell, under the carpet.
Reverse Light	The BCM is in the passenger side footwell, under the carpet.
Left Front Door Trigger	Use both wires and diode isolate each. The BCM is in the passenger side footwell, under the carpet.
Dome Supervision	The BCM is in the passenger side footwell, under the carpet.
Trunk/Hatch Pin	The BCM is in the passenger side footwell, under the carpet.
Hood Pin	The BCM is in the passenger side footwell, under the carpet.
Trunk Hatch/Release	The BCM is in the passenger side footwell, under the carpet. The fuel door release is pink (+) at the switch in the center console.
Horn Trigger	The BCM is in the passenger side footwell, under the carpet.
Tachometer	The PCM is located on the passenger side of the engine compartment. Remove the right front tire and remove the access panel in the inner fender to access the PCM.
Speed Sense	The PCM is located on the passenger side of the engine compartment. Remove the right front tire and remove the access panel in the inner fender to access the PCM.