

2011 Chevrolet Camaro



Wiring Information

Item	Wire Color	Polarity	Wire Location
12 Volts	red/white (x3) (30A each)	+	BCM, white 26 pin plug, pins 2, 3 and lt. blue 27 pin plug, pin 4
Second 12 Volts	red/black (100A)	+	dash fuse box, 48 pin plug, pin 28
Starter	purple (for starter kill only)	+	starter or underhood fuse box, black 50 pin plug, pin 4
Second Starter	pink (resistor code), white/black (5V reference)	+9.6K ohms	ignition switch or BCM, lt. green 25 pin plug, pins 15 and 22
Ignition	pink	+	ignition switch or BCM, lt. green 25 pin plug, pin 6
Second Ignition	N/A		
Third Ignition	N/A		
Accessory	brown	+	ignition switch or BCM, lt. green 25 pin plug, pin 5
Second Accessory	same as second starter	+6.3K ohms	
Third Accessory	N/A		
Key Sense	same as second starter		
Data Bus	lt. blue (immobilizer LIN data)	data	Immobilizer Module or BCM, lt. green 25 pin plug, pin 2
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	dk. green (low speed GMLAN)	data	data link conn, blk 16 pin plg, pin 1 or BCM, lt blu 27 pin plg, pin 22
Power Lock	pink/black	-	BCM, lt. blue 27 pin plug, pin 19
Power Unlock	orange/black	-	BCM, lt. blue 27 pin plug, pin 15
Lock Motor	tan	5 wire	BCM, pink 27 pin plug, pin 4
Unlock Motor	gray	5 wire	BCM, pink 27 pin plug, pin 1
Disarm Defeat	gray	5 wire	BCM, pink 27 pin plug, pin 2
Parking Lights (+)	purple (LF), brown/white (RF)	+	BCM, black 26 pin plug, pins 6 and 5
Parking Lights (-)	lt. blue	-	BCM, white 26 pin plug, pin 22
Hazards	white	-	BCM, lt. blue 27 pin plug, pin 26
Turn Signal (Left)	lt. blue/white (F), yellow/black (R)	+	BCM, brown 26 pin plug, pins 2 and 1
Turn Signal (Right)	dk. blue/white (F), dk. green/white (R)	+	BCM, black 26 pin plug, pins 3 and 4

Wiring Information (Continued)

Item	Wire Color	Polarity	Wire Location
Headlight	white (also need to trigger parking lights (-))	-	BCM, white 26 pin plug, pin 16
AutoLights	dk. green (ground to turn off autolights)	-	BCM, white 26 pin plug, pin 11
Reverse Light	lt. green	+	BCM, gray 26 pin plug, pin 3
Left Front Door Trigger	gray/black	-	driver window motor, black 7 pin plug, pin 6
Right Front Door Trigger	tan/white	-	passenger window motor, black 7 pin plug, pin 6
Left Rear Door Trigger	N/A		
Right Rear Door Trigger	N/A		
Dome Supervision	gray	+	BCM, gray 26 pin plug, pin 1
Trunk/Hatch Pin	pink/black	-	BCM, pink 27 pin plug, pin 5
Rear Glass Pin	N/A		
Hood Pin	pink/black	-	BCM, black 26 pin plug, pin 24
Trunk Hatch/Release	dk. blue	-	BCM, pink 27 pin plug, pin 14
Trunk Release Motor	lt. blue	+	driver kick or dash fuse box, 48 pin plug, pin 25
Fuel Door Release	N/A		
Power Sliding Door (Left)	N/A		
Power Sliding Door (Right)	N/A		
Factory Alarm Arm	arms on lock with door open		
Factory Alarm Disarm	factory remote only		
Disarm No Unlock	Passkey and ignition		
Trunk Alarm Shunt	N/A		
Tachometer	NOT black (V6) or pink/black (V8)	ac	any fuel injector
Wait to Start	N/A		
Neutral Safety	N/A		
Clutch Pedal	yellow	- resistor	clutch switch, black 3 pin plug, pin B
Fuel Pump	pink	+	passenger kick, harness to rear
Rear Defroster	white	+ latched	passenger kick or HVAC Control Module, brown 20 pin plug, pin 19
Mirror Defroster	same as rear defroster		
Left Front Heated Seat	(low speed GMLAN)		
Right Front Heated Seat	(low speed GMLAN)		

Wiring Information (Continued)

Item	Wire Color	Polarity	Wire Location
Speed Sense	gray/black (manual transmission only)	ac	ECM, blk 58 pin plug, pin 43 (V6), blk 73 pin plug, pin 71 (V8)
Brake Wire	white	+	BCM, black 26 pin plug, pin 11
Parking Brake	lt. blue	-	BCM, white 26 pin plug, pin 10
Horn Trigger	tan	-	BCM, brown 26 pin plug, pin 19
Wipers	gray	+	BCM, black 26 pin plug, pin 16
Left Front Window (Up/Down)	tan - gray (function with ignition on only)	-	driver window switch, gray 8 pin plug, pins 5 and 3
Right Front Window (Up/Down)	lt. blue - tan (function with ignition on only)	-	driver kick or driver window switch, gray 8 pin plug, pins 8 and 7
Left Rear Window (Up/Down)	N/A		
Right Rear Window (Up/Down)	N/A		
Sun Roof (Open/Close)	lt. blue (open) (functions with ignition on only)	- 100 ohms	sunroof switch, black 4 pin plug, pin 4
Sun Roof (Limit/Close)	(close) same as sun roof open	- 940 ohms	
Memory Seat 1	N/A		
Memory Seat 2	N/A		
Memory Seat 3	N/A		
Radio 12V	red/white	+	radio, black 44 pin plug, pin 44
Radio Ground	black	-	radio, black 44 pin plug, pin 38
Radio Ignition	(low speed GMLAN)		
Radio Illumination	(low speed GMLAN)		
Factory Amp Turn-on	white	+	radio, black 44 pin plug, pin 43
Power Antenna	N/A		
Left Front Speaker (+/-)	tan - gray or tan - dk. green	+,-	radio, black 44 pin plug, pins 40 and 32
Right Front Speaker (+/-)	lt. green - dk. green or lt. grn/wht - org/blk	+,-	radio, black 44 pin plug, pins 39 and 31
Left Rear Speaker (+/-)	brown - yellow or brown/white - brown	+,-	radio, black 44 pin plug, pins 42 and 34
Right Rear Speaker (+/-)	dk. blue - lt. blue or dk. blue - tan	+,-	radio, black 44 pin plug, pins 41 and 33
Center Channel (+/-)	yellow - lt. blue	+,-	amplifier, black 16 pin plug (X2), pins 4 and 3
Subwoofer (+/-)	N/A		
Aux. Audio Input Left (+/-)	yellow - dk. green/white	+,-	radio, black 44 pin plug, pins 24 and 23
Aux. Audio Input Right (+/-)	tan/white - dk. green/white	+,-	radio, black 44 pin plug, pins 10 and 23
RSE Video (+/-)	N/A		
RSE Audio Left (+/-)	N/A		
RSE Audio Right (+/-)	N/A		
Satellite Radio 12 Volts	N/A		
Satellite Radio Ground	N/A		
Satellite Radio Ignition	N/A		
Satellite Radio Antenna	N/A		

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DirectWire Vehicle Information - 5/24/2011 12:39:31 AM			
Satellite Audio Left (+/-)	N/A		
Satellite Audio Right (+/-)	N/A		

What Fits

Item	Size	Depth	Location
Headunit	irregular		center of dash
Left Front Speaker	6.5		left front door
Left Front Tweeter			left front door
Right Front Speaker	6.5		right front door
Right Front Tweeter			right front door
Left Rear Speaker	6 x 9		left rear deck
Left Rear Tweeter	(coaxial)		left rear deck
Right Rear Speaker	6 x 9		right rear deck
Right Rear Tweeter	(coaxial)		right rear deck
Center Channel			top center of dash
Subwoofer	N/A		
Left Front Headrest			
Right Front Headrest			
Left Right Headrest			
Right Rear Headrest			
Satellite Radio Tuner	(built into radio)		

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

Additional Wiring Notes

Item	Note
Clutch Pedal	See Tech Doc 10001 for clutch bypass.
Power Lock	The BCM (Body Control Module) is under the driver dash, above the accelerator pedal.
Power Unlock	The BCM (Body Control Module) is under the driver dash, above the accelerator pedal.
Lock Motor	The BCM (Body Control Module) is under the driver dash, above the accelerator pedal. When interfacing a keyless upgrade system, see Tech Doc 1925 for wiring information.
Driver Unlock Motor	The BCM (Body Control Module) is under the driver dash, above the accelerator pedal.
Speed Sense	The ECM (Engine Control Module) is in the engine compartment, next to the underhood fuse box.
Parking Brake	The BCM (Body Control Module) is under the driver dash, above the accelerator pedal.
Second Starter	The BCM (Body Control Module) is under the driver dash, above the accelerator pedal. If interface module is not available, see Tech Doc 1605.
Ignition	The BCM (Body Control Module) is under the driver dash, above the accelerator pedal.
Accessory	The BCM (Body Control Module) is under the driver dash, above the accelerator pedal.
Data Bus	The BCM (Body Control Module) is under the driver dash, above the accelerator pedal.
Can Bus sw	The BCM (Body Control Module) is under the driver dash, above the accelerator pedal.
Parking Lights (-)	The BCM (Body Control Module) is under the driver dash, above the accelerator pedal.
Hazards	The BCM (Body Control Module) is under the driver dash, above the accelerator pedal.
Parking Lights (+)	The BCM (Body Control Module) is under the driver dash, above the accelerator pedal. The LR is brown/lt. blue at the BCM, black 26 pin plug, pin 7. The RR is brown/gray at the BCM, brown 26 pin plug, pin 7.
Turn Signal (Left)	The BCM (Body Control Module) is under the driver dash, above the accelerator pedal.
Turn Signal (Right)	The BCM (Body Control Module) is under the driver dash, above the accelerator pedal.
Headlight	The BCM (Body Control Module) is under the driver dash, above the accelerator pedal.
AutoLights	The BCM (Body Control Module) is under the driver dash, above the accelerator pedal.
Reverse Light	The BCM (Body Control Module) is under the driver dash, above the accelerator pedal.
Brake Wire	The BCM (Body Control Module) is under the driver dash, above the accelerator pedal.
Dome Supervision	The BCM (Body Control Module) is under the driver dash, above the accelerator pedal.
Trunk Hatch/Release	The BCM (Body Control Module) is under the driver dash, above the accelerator pedal.
Trunk/Hatch Pin	The BCM (Body Control Module) is under the driver dash, above the accelerator pedal.
Hood Pin	The BCM (Body Control Module) is under the driver dash, above the accelerator pedal.
Rear Defroster	The HVAC Control Module is behind the glove box.
Horn Trigger	The BCM (Body Control Module) is under the driver dash, above the accelerator pedal.
Wipers	The BCM (Body Control Module) is under the driver dash, above the accelerator pedal.
Center Channel (+/-)	If equipped, the amplifier is in the left side of the cargo compartment.
Left Front Speaker (+/-)	If equipped, the amplifier is in the left side of the cargo compartment. On vehicles with amplifier, the speaker wires are tan - gray at the amplifier, black 16 pin plug (X2), pins 14 and 13.
Right Front Speaker (+/-)	If equipped, the amplifier is in the left side of the cargo compartment. On vehicles with amplifier, the speaker wires are lt. green - dk. green at the amplifier, black 16 pin plug (X2), pins 8 and 7.
12 Volts	The BCM (Body Control Module) is under the driver dash, above the accelerator pedal.
Left Rear Speaker (+/-)	If equipped, the amplifier is in the left side of the cargo compartment. On vehicles with amplifier, the rear speakers are bi-amplified. The high-end speaker wires are dk. blue - dk. blue/white at the amplifier, black 16 pin plug (X2), pins 16 and 15. The low-end speaker wires are dk. blue/white - lt. green/black at the amplifier, lt. gray 8 pin plug, pins 7 and 3.
Right Rear Speaker (+/-)	If equipped, the amplifier is in the left side of the cargo compartment. On vehicles with amplifier, the rear speakers are bi-amplified. The high-end speaker wires are lt. blue - lt. blue/black at the amplifier, black 16 pin plug (X2), pins 2 and 1. The low-end speaker wires are dk. green - lt. blue/black at the amplifier, lt. gray 8 pin plug, pins 6 and 2.