

DirectWire

2017 Buick Cascada - North America - Requested by ampire.de

Wiring Information

Item	Wire Color	Polarity	Wire Location
12 Volts	Red/Brown (30A)	+	Dash Fuse Box, rear, pin 35 or BCM under front of center console, blue 27 pin plug, pin 4
Starter Kill	Yellow or Black/Red	+	Starter Motor or Underhood Fuse Box, black 50 pin plug (X3), pin 5
Second Starter	White/Violet (r-code); White/Black (5V ref) (see Tech Doc 1605)	+ 9600 Ohms	Ignition Switch, black 6 pin plug, pins 4, 6
Ignition	Violet/Black	+	Ignition Switch, black 6 pin plug, pin 1
Accessory	Violet/Yellow	+	Ignition Switch, black 6 pin plug, pin 3
R Code	White/Violet	Resistor	Ignition Switch, black 6 pin plug, pin 4
CAN Bus High	Blue (High Speed GMLAN)	Data	OBD-Data Link Connector, black 16 pin plug, pin 6
CAN Bus Low	White (High Speed GMLAN)	Data	OBD-Data Link Connector, black 16 pin plug, pin 14
CAN Bus SW	Green (Low Speed GMLAN)	Data	OBD-Data Link Connector, black 16 pin plug, pin 1
IMMO Data	Green/Violet (LIN bus)	Data	Immobilizer Module on ignition switch, purple 3 pin plug, pin 2
Power Lock	Brown/Yellow	-	Dash Switch or BCM under front of center console, blue 27 pin plug, pin 19
Power Unlock	Brown/White	-	Dash Switch or BCM under front of center console, blue 27 pin plug, pin 15

Item	Wire Color	Polarity	Wire Location
Lock Motor	Brown/Yellow	Reverse	Driver Kick or BCM under front of center console, pink 27 pin plug, pin 4
Driver Unlock Motor	Blue/White	Reverse	Driver Kick or BCM under front of center console, pink 27 pin plug, pin 1
Passenger Unlock Motor	Gray	Reverse	Passenger Kick or BCM under front of center console, pink 27 pin plug, pin 2
Parking Lights -	Green/Gray	-	Headlight Switch, black 12 pin plug, pin 3
Hazards	Green/White	-	Hazard Switch or BCM under front of center console, blue 27 pin plug, pin 26
Turn Signal (Left)	Blue/White (F); Blue/White (R)	+	BCM under front of center console, brown 26 pin plug, pins 2, 1
Turn Signal (Right)	Green/Violet (F); Blue/Violet (R)	+	BCM under front of center console, black 26 pin plug, pins 3, 4
Headlight	White/Violet	-	Headlight Switch, black 12 pin plug, pin 4
AutoLights	Green/Brown	-	Headlight Switch, black 12 pin plug, pin 5
Reverse Light	Green/White	+	BCM under front of center console, gray 26 pin plug, pin 3
Left Front Door Trigger	Gray	-	Driver Window Motor, black 7 pin plug, pin 6
Right Front Door Trigger	Gray	-	Passenger Window Motor, black 7 pin plug, pin 6
Dome Light	Gray	+	BCM under front of center console, gray 26 pin plug, pin 1
Trunk/Hatch Pin	Violet/Gray	-	BCM under front of center console, pink 27 pin plug, pin 5

Item	Wire Color	Polarity	Wire Location
Hood Pin	Brown/Green	-	BCM under front of center console, black 26 pin plug, pin 24
Trunk/Hatch Release	Yellow/Blue (rear handle switch)	-	BCM under front of center console, pink 27 pin plug, pin 15
Trunk Release Motor	Gray/Yellow	+	BCM under front of center console, brown 26 pin plug, pin 25
Tachometer	Yellow/Violet	AC	Camshaft Position Sensor, engine driver side rear, black 3 pin plug, pin 3
Fuel Pump	Violet/Green	+	Underhood Fuse Box, black 78 pin plug (X2), pin 28
Rear Defroster	Brown/Violet	+ Latched	Driver Kick, black 102 pin plug, pin 39
Brake Wire	Violet/White	+	BCM under front of center console, black 26 pin plug, pin 11
Parking Brake	Blue/Violet (without electric parking brake)	-	BCM under front of center console, white 26 pin plug, pin 10
Horn Trigger	Brown/White	-	BCM under front of center console, brown 26 pin plug, pin 19
Wipers	Gray	+	BCM under front of center console, black 26 pin plug, pin 16
Left Front Window (Up/Down)	Blue/Black - Blue/Yellow (global up/down) (function with ignition on only)	-	Folding Top-Global Window Switch, black 8 pin plug, pins 8 - 7
Sun Roof (Open/Close)	Violet (convertible top open) (functions with ignition on only)	- 500 Ohms	Folding Top-Global Window Switch, black 8 pin plug, pin 2
Sun Roof (Limit/Close)	Yellow/Black (convertible top close) (functions with ignition on only)	- 500 Ohms	Folding Top-Global Window Switch, black 8 pin plug, pin 3
Radio 12V	Red/Yellow	+	Radio, black 44 pin plug, pin 44
Radio Ground	Black	-	Radio, black 44 pin plug, pin 38
Power Antenna	Green/Yellow	+	Radio, black 44 pin plug, pin 43

Item	Wire Color	Polarity	Wire Location
Left Front Speaker (+/-)	Blue - Brown/Blue	+,-	Radio, black 44 pin plug, pins 40 - 32
Right Front Speaker (+/-)	Yellow - Black/Yellow	+,-	Radio, black 44 pin plug, pins 39 - 31
Left Rear Speaker (+/-)	Green - Green/Black	+,-	Radio, black 44 pin plug, pins 42 - 34
Right Rear Speaker (+/-)	White - Blue/Black	+,-	Radio, black 44 pin plug, pins 41 - 33
Aux. Audio Input Left (+/-)	Gray - Violet	+,-	Radio, black 44 pin plug, pins 24 - 23
Aux. Audio Input Right (+/-)	Green - Violet	+,-	Radio, black 44 pin plug, pins 10 - 23
Rearview Camera Video	Violet - Yellow	+,-	Radio, gray 20 pin plug, pins 5 - 15