

DirectWire

2024 Chevrolet Camaro (Smart Key) - North America - Requested by [ampire.de](#)

Wiring Information

Item	Wire Color	Polarity	Wire Location
12 Volts	Red/Gray (30A)	+	BCM under driver dash, blue 27 pin plug, pin 4
Starter Kill	Yellow	+	Underhood Fuse Box, brown 40 pin plug (X3), pin 2
Ignition	Violet/Black	+	BCM under driver dash, green 25 pin plug, pin 6
Accessory	Violet/Yellow	+	BCM under driver dash, green 25 pin plug, pin 5
PTS 1	Blue/Green	- 1300 Ohms	BCM under driver dash, blue 27 pin plug, pin 17
CAN Bus High	Blue	Data	BCM under driver dash, white 26 pin plug, pin 25
CAN Bus Low	White	Data	BCM under driver dash, white 26 pin plug, pin 24
CAN Bus High 2	Blue	Data	OBD-Data Link Connector, black 16 pin plug, pin 6
CAN Bus Low 2	White	Data	OBD-Data Link Connector, black 16 pin plug, pin 14
CAN Bus SW	Green	Data	BCM under driver dash, gray 26 pin plug, pin 23
CAN Bus SW 2	Green	Data	OBD-Data Link Connector, black 16 pin plug, pin 1
OBD 12 Volts	Red (10A)	+	OBD-Data Link Connector, black 16 pin plug, pin 16
OBD Ground	Black	-	OBD-Data Link Connector, black 16 pin plug, pin 4

Item	Wire Color	Polarity	Wire Location
IMMO Data	Green/Violet	Data	BCM under driver dash, green 25 pin plug, pin 2
Driver LF Antenna	Violet - Violet/Gray	RF	Outside Antenna in driver exterior handle, white 5 pin plug, pins 2 - 4
Driver LF Antenna 2	Violet - Violet/Gray	RF	Keyless Entry Control Module in trunk left side, gray 20 pin plug, pins 6 - 7
Passenger LF Antenna	Green/Yellow - Green/Black	RF	Outside Antenna in passenger exterior handle, white 5 pin plug, pins 2 - 4
Passenger LF Antenna 2	Green/Yellow - Green/Black	RF	Keyless Entry Control Module in trunk left side, gray 20 pin plug, pins 20 - 9
Center LF Antenna	Blue - Gray/Black	RF	Inside Antenna in rear of center console, black 2 pin plug, pins 1 - 2
Center LF Antenna 2	Blue - Gray/Black	RF	Keyless Entry Control Module in trunk left side, brown 20 pin plug, pins 20 - 15
Rear LF Antenna	Brown/Green - Green/Gray	RF	Outside Antenna in middle of rear bumper, black 2 pin plug, pins 1 - 2
Rear LF Antenna 2	Brown/Green - Green/Gray	RF	Keyless Entry Control Module in trunk left side, gray 20 pin plug, pins 16 - 18
Power Lock	Brown/Yellow	-	BCM under driver dash, blue 27 pin plug, pin 19
Power Unlock	Brown/White	-	BCM under driver dash, blue 27 pin plug, pin 15
Lock Motor	Brown/Yellow	Reverse	BCM under driver dash, pink 27 pin plug, pin 4
Driver Unlock Motor	Gray or Blue/White	Reverse	BCM under driver dash, pink 27 pin plug, pin 1
Passenger Unlock Motor	Gray	Reverse	BCM under driver dash, pink 27 pin plug, pin 2

Item	Wire Color	Polarity	Wire Location
Parking Lights	Violet/Gray (L); Gray/Brown (R)	+	BCM under driver dash, black 26 pin plug, pin 7 (L); brown 26 pin plug, pin 7 (R)
Parking Lights -	Green/Gray	-	BCM under driver dash, white 26 pin plug, pin 22
Hazards	Green/White	-	BCM under driver dash, blue 27 pin plug, pin 26
Turn Signal (Left)	Blue/White (LF); Blue/White (LR)	+	BCM under driver dash, brown 26 pin plug, pin 2 (LF); pin 1 (LR)
Turn Signal (Right)	Green/Violet (RF); Blue/Violet (RR)	+	BCM under driver dash, black 26 pin plug, pin 3 (RF); pin 4 (RR)
Headlight	White/Violet	-	BCM under driver dash, white 26 pin plug, pin 16
AutoLights	Green/Brown	- (Off)	BCM under driver dash, white 26 pin plug, pin 11
Reverse Light	Green/White	+	BCM under driver dash, gray 26 pin plug, pin 3 or 2
Left Front Door Trigger	Gray	-	Driver Door Latch, green 10 pin plug, pin 1
Right Front Door Trigger	Gray	-	Passenger Door Latch, green 10 pin plug, pin 5
Dome Light	Gray	+	BCM under driver dash, gray 26 pin plug, pin 1
Trunk/Hatch Pin	Violet/Gray	-	BCM under driver dash, pink 27 pin plug, pin 5
Hood Pin	Brown/Green	-	BCM under driver dash, black 26 pin plug, pin 24
Trunk/Hatch Release	Violet	-	BCM under driver dash, pink 27 pin plug, pin 14
Trunk Release Motor	Gray/Yellow	+	BCM under driver dash, brown 26 pin plug, pin 11

Item	Wire Color	Polarity	Wire Location
Tachometer	White	AC	Passenger Kick, black 102 pin plug, pin 82
Tachometer 2	Yellow/Violet (2.0L)	AC	Camshaft Position Sensor, engine passenger side rear, black 3 pin plug, pin 3
Tachometer 3	Violet/Blue (3.6L)	AC	Camshaft Position Sensor, engine driver side rear, brown 3 pin plug, pin 3
Tachometer 4	Yellow/Violet (6.2L)	AC	Camshaft Position Sensor, engine front center, black 3 pin plug, pin 3
Clutch Pedal	Yellow	- 180 Ohms	Clutch Switch, black 3 pin plug, pin B
Clutch Pedal 2	Yellow	MUX	Clutch Switch, black 3 pin plug, pin B
Fuel Pump	Violet/Black	+	Underhood Fuse Box, gray 40 pin plug (X2), pin 13
Rear Defroster	Brown/Violet	+ Latched	Passenger Kick, black 102 pin plug, pin 40
Brake Wire	Violet/White	+	BCM under driver dash, black 26 pin plug, pin 11
Brake Activation	Blue/Yellow	MUX	BCM under driver dash, blue 27 pin plug, pin 7
Horn Trigger	Brown/White	-	BCM under driver dash, brown 26 pin plug, pin 19
Wipers	Gray	+	BCM under driver dash, black 26 pin plug, pin 16
Sun Roof (Open/Close)	Blue/Violet (function with ignition on only)	- 100, - 940 Ohms	Sunroof Switch, black 4 pin plug, pin 4
Convertible Top Open-Close	Violet (function with ignition on only)	- 630, - 2000 Ohms	Folding Top Control Switch, white 4 pin plug, pin 3
Memory Seat 1	White	- 630 Ohms	Driver Kick, harness to rear

Item	Wire Color	Polarity	Wire Location
Radio 12V	Red/Violet	+	Radio, gray 20 pin plug, pin 11 or green 16 pin plug, pin 8
Radio Ground	Black/White	-	Radio, gray 20 pin plug, pin 1 or green 16 pin plug, pin 16
Radio Ignition	Violet (retained accessory)	+	Power Outlet in center console, gray 3 pin plug, pin 1
Left Front Speaker (+/-)	Blue - Brown/Blue	+, -	Radio, brown 20 pin plug, pins 18 - 17 or green 16 pin plug, pins 1 - 9
Right Front Speaker (+/-)	Yellow - Yellow/Black or Yellow - Blue/Brown	+, -	Radio, brown 20 pin plug, pins 16 - 15 or green 16 pin plug, pins 2 - 10
Left Rear Speaker (+/-)	Green - Green/Black or Green/Black - Brown/Violet	+, -	Radio, brown 20 pin plug, pins 13 - 14 or green 16 pin plug, pins 3 - 11
Right Rear Speaker (+/-)	White - Blue/Black or Brown/White - Blue/Black	+, -	Radio, brown 20 pin plug, pins 11 - 12 or green 16 pin plug, pins 4 - 12
Left Front Speaker - With Amp	Blue - Brown/Blue	+, -	Amplifier in trunk right side, green 16 pin plug, pins 5 - 13 (enhanced); black 8 pin plug, pins 3 - 7 (premium)
Right Front Speaker - With Amp	Yellow - Yellow/Black	+, -	Amplifier in trunk right side, green 16 pin plug, pins 6 - 14 (enhanced); black 8 pin plug, pins 2 - 6 (premium)
Left Front Tweeter - With Amp	Yellow/Blue - Yellow/Gray (premium)	+, -	Amplifier in trunk right side, green 16 pin plug, pins 5 - 13
Right Front Tweeter - With Amp	Brown/Green - Violet/Brown (premium)	+, -	Amplifier in trunk right side, green 16 pin plug, pins 4 - 12
Left Rear Speaker - With Amp	Green - Green/Black	+, -	Amplifier in trunk right side, green 16 pin plug, pins 7 - 15
Right Rear Speaker - With Amp	White - Blue/Black	+, -	Amplifier in trunk right side, green 16 pin plug, pins 8 - 16 (enhanced); pins 6 - 14 (premium)

Item	Wire Color	Polarity	Wire Location
Center Channel - With Amp	Yellow/White - Blue/Yellow (premium)	+, -	Amplifier in trunk right side, green 16 pin plug, pins 3 - 11
Subwoofer - With Amp	Blue/Gray - Green/Black (L); Gray/Black - Green/Violet (R) (premium coupe)	+, -	Amplifier in trunk right side, black 8 pin plug, pins 1 - 5 (L); green 16 pin plug, pins 8 - 16 (R)
Rearview Camera Video	Gray/Yellow - White/Blue	+, -	MyLink Module behind glove box, gray 12 pin plug, pins 5 - 6