2017 Chevrolet Camaro(SmartKey)

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Wiring Information

Item	Wire Color	Polarity	Wire Location
12 Volts	Red/Gray (30A)	+	BCM under driver dash, blue 27 pin plug, pin 4
Ground	(chassis ground)		
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
IMMO Data	Green/Violet	Data	BCM under driver dash, green 25 pin plug, pin 2
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
Factory Alarm Arm	(arms on lock with door open)		

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Item	Wire Color	Polarity	Wire Location
Factory Alarm Disarm	(proximity key and push button)		
Parking Lights	Violet/Gray (L); Gray/Brown (R)	+	BCM under driver dash, black 26 pin plug, pin 7; brown 26 pin plug, pin 7
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 (F); Blue/White (R)	+	BCM under driver dash, brown 26 pin plug, pins 2, 1
Turn Signal (Right)	Green/Violet (F); Blue/Violet (R)	+	BCM under driver dash, black 26 pin plug, pins 3, 4
Headlight	White/Violet	-	BCM under driver dash, white 26 pin plug, pin 16
AutoLights	Green/Brown	-	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 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 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
Fuel Door Release	(unlocks along with driver door)		
Tachometer	White	ac	Passenger Kick, black 102 pin plug, pin 82
Clutch Pedal	Yellow	- 180 Ohms	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
Mirror Defroster	(same as rear defroster)		

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Item	Wire Color	Polarity	Wire Location
Left Front Heated Seat	(LIN Bus)		
Right Front Heated Seat	(LIN Bus)		
Speed Sense	(wheel speed sensor)		
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
Brake Activation 5V Ref	White	+	BCM under driver dash, blue 27 pin plug, pin 13
Parking Brake	(electric parking brake)		
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
Left Front Window (Up/Down)	(motor is part of module)		
Right Front Window (Up/Down)	(motor is part of module)		
Left Rear Window (Up/Down)	(motor is part of module)		
Right Rear Window (Up/Down)	(motor is part of module)		
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
Memory Seat 2	(same as memory seat 1)	- 2000 Ohms	
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	(Low Speed GMLAN)		
Factory Amp Turn-on	(Low Speed GMLAN or MOST Serial Data)		
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

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

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What Fits

Item	Size	Depth	Location

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Additional Wiring Notes

Item	Note
Left Front Speaker (+/-)	On models with amplifier, the speaker wires are blue - brown/blue at the amplifier in trunk right side, green 16 pin plug, pins 5 - 13 (enhanced audio); black 8 pin plug, pins 3 - 7 (premium audio). The tweeter wires are yellow/blue - yellow/gray at the amplifier, green 16 pin plug, pins 5 - 13 (premium audio).
Left Rear Speaker (+/-)	On models with amplifier, the speaker wires are green - green/black at the amplifier in trunk right side, green 16 pin plug, pins 7 - 15.
Right Front Speaker (+/-)	On models with amplifier, the speaker wires are yellow - yellow/black at the amplifier in trunk right side, green 16 pin plug, pins 6 - 14 (enhanced audio); black 8 pin plug, pins 2 - 6 (premium audio). The tweeter wires are brown/green - purple/brown at the amplifier, green 16 pin plug, pins 4 - 12 (premium audio).
Right Rear Speaker (+/-)	On models with amplifier, the speaker wires are white - blue/black at the amplifier in trunk right side, green 16 pin plug, pins 8 - 16 (enhanced audio); 6 - 14 (premium audio).