2015 Chevrolet SS(SmartKey) - Requested by: ampire.de

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Wiring Information

Item	Wire Color	Polarity	Wire Location
12 Volts	Red/White (30A)	+	BCM above passenger kick, blue 27 pin plug, pin 4
Ground	(chassis ground)		
Starter Kill	Yellow	+	Starter Motor or Underhood Fuse Box, gray 52 pin plug (X4), pin 42
Ignition	Violet/Black	+	BCM above passenger kick, green 25 pin plug, pin 6
Accessory	Violet/Yellow	+	BCM above passenger kick, green 25 pin plug, pin 5
PTS 1	Blue/Green	- 1300 Ohms	BCM above passenger kick, blue 27 pin plug, pin 17
CAN Bus High	Blue	Data	BCM above passenger kick, white 26 pin plug, pin 25
CAN Bus Low	White	Data	BCM above passenger kick, 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 above passenger kick, 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/Green (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 above passenger kick, green 25 pin plug, pin 2
IMMO Antenna	(transmitter pocket is in center console under armrest)		

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Item	Wire Color	Polarity	Wire Location
Driver LF Antenna	Violet - Violet/Gray	RF	Outside Antenna in driver exterior handle, black 4 pin plug, pins 1 - 2
Driver LF Antenna 2	Violet - Violet/Gray	RF	Keyless Entry Control Module on middle of rear shelf, gray 20 pin plug, pins 6 - 7
Passenger LF Antenna	Green/Yellow - Green/Black	RF	Outside Antenna in passenger exterior handle, black 4 pin plug, pins 1 - 2
Passenger LF Antenna 2	Green/Yellow - Green/Black	RF	Keyless Entry Control Module on middle of rear shelf, 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 on middle of rear shelf, black 20 pin plug, pins 20 - 15
Power Lock	Brown/Yellow	-	BCM above passenger kick, blue 27 pin plug, pin 19
Power Unlock	Brown/White	-	BCM above passenger kick, blue 27 pin plug, pin 15
Lock Motor	Brown/Yellow	Reverse	BCM above passenger kick, pink 27 pin plug, pin 4
Driver Unlock Motor	Gray	Reverse	BCM above passenger kick, pink 27 pin plug, pin 1
Passenger Unlock Motor	Gray	Reverse	BCM above passenger kick, pink 27 pin plug, pin 2
Factory Alarm Arm	(arms on lock with door open)		
Factory Alarm Disarm	(proximity key and push button)		
Parking Lights	Violet/Gray (L); Gray/Brown (R)	+	BCM above passenger kick, black 26 pin plug, pins 5, 6
Parking Lights -	Green/Gray	-	BCM above passenger kick, white 26 pin plug, pin 22
Hazards	Green/White	-	BCM above passenger kick, blue 27 pin plug, pin 26

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Item	Wire Color	Polarity	Wire Location
Turn Signal (Left)	Blue/White (F); Blue/White (R)	+	BCM above passenger kick, brown 26 pin plug, pins 2, 1
Turn Signal (Right)	Green/Violet (F); Blue/Violet (R)	+	BCM above passenger kick, black 26 pin plug, pins 3, 4
Headlight	White/Violet	-	BCM above passenger kick, white 26 pin plug, pin 16
AutoLights	Green/Brown	-	BCM above passenger kick, white 26 pin plug, pin 11
Reverse Light	Green/White	+	BCM above passenger kick, 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
Left Rear Door Trigger	Gray	-	Left Rear Window Switch, black 8 pin plug, pin 2
Right Rear Door Trigger	Gray	-	Right Rear Window Switch, black 8 pin plug, pin 2
Dome Light	Gray	+	BCM above passenger kick, gray 26 pin plug, pin 1
Trunk/Hatch Pin	Violet/Gray	-	BCM above passenger kick, pink 27 pin plug, pin 5
Hood Pin	Brown/Green	-	BCM above passenger kick, black 26 pin plug, pin 24
Trunk/Hatch Release	Violet	-	BCM above passenger kick, pink 27 pin plug, pin 14
Trunk Release Motor	Gray/Yellow	+	BCM above passenger kick, black 26 pin plug, pin 8
Tachometer	Green/Yellow, Brown/Violet, Brown/Green, or Brown/Violet	ac	Driver Side of Engine, any fuel injector, black 2 pin plug, pin B
Clutch Pedal	Yellow	Resistor	Clutch Switch, black 3 pin plug, pin B
Fuel Pump	Violet/Black	+	Driver Kick, harness to rear
Rear Defroster	Brown/Violet	+ Latched	Passenger Kick, black 102 pin plug, pin 51

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Item	Wire Color	Polarity	Wire Location
Mirror Defroster	(same as rear defroster)		
Left Front Heated Seat	(Low Speed GMLAN)		
Right Front Heated Seat	(Low Speed GMLAN)		
Speed Sense	(wheel speed sensor)		
Brake Wire	Violet/White	+	BCM above passenger kick, black 26 pin plug, pin 11
Brake Activation	Blue/Yellow	MUX	BCM above passenger kick, blue 27 pin plug, pin 7
Brake Activation 5V Ref	White	+	BCM above passenger kick, blue 27 pin plug, pin 13
Parking Brake	(electric parking brake)		
Horn Trigger	Brown/White	-	BCM above passenger kick, brown 26 pin plug, pin 19
Wipers	Gray	+	BCM above passenger kick, 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)	Blue/Violet - Yellow/Blue	A	Left Rear Window Switch, black 8 pin plug, pins 6 - 7
Right Rear Window (Up/Down)	Blue/Gray - Green/Black	A	Right Rear Window Switch, black 8 pin plug, pins 6 - 7
Sun Roof (Open/Close)	Green/White (open) (functions with ignition on only)	-	Sunroof Switch, black 8 pin plug, pin 6
Sun Roof (Limit/Close)	Blue/White (close) (functions with ignition on only)	-	Sunroof Switch, black 8 pin plug, pin 4
Memory Seat 1	White	- 630 Ohms	Driver Kick, door harness, gray 41 pin plug, pin 26
Memory Seat 2	(same as memory seat 1)	- 2000 Ohms	
Memory Seat 3	(same as memory seat 1)	- 6120 Ohms	
Radio 12V	Red/Violet	+	Radio, black 44 pin plug, pin 44
Radio Ground	Black/White	-	Radio, black 44 pin plug, pin 38
Radio Ignition	(Low Speed GMLAN)		
Factory Amp Turn-on	Green/Yellow	+	Radio, black 44 pin plug, pin 43

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Item	Wire Color	Polarity	Wire Location
Left Front Speaker (+/-)	Blue - Brown/Blue (preamp)	+,-	Radio, black 44 pin plug, pins 40 - 32
Right Front Speaker (+/-)	Yellow - Blue/Brown (preamp)	+,-	Radio, black 44 pin plug, pins 39 - 31
Left Rear Speaker (+/-)	Green/Black - Brown/Violet (preamp)	+,-	Radio, black 44 pin plug, pins 42 - 34
Right Rear Speaker (+/-)	Brown/White - Blue/Black (preamp)	+,-	Radio, black 44 pin plug, pins 41 - 33
Center Channel (+/-)	Yellow/White - Blue/Yellow	+,-	Amplifier in trunk right side, green 16 pin plug, pins 4 - 3
Subwoofer (+/-)	Blue/Gray - Green/Black (L); Green/Violet - Gray/Black (R)	+,-	Amplifier in trunk right side, black 8 pin plug, pins 6 - 2; 7 - 3
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	Gray/Yellow - White/Blue	+,-	Radio, gray 20 pin plug, pins 5 - 15

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What Fits

Item	Size	Depth	Location

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Additional Wiring Notes

Item	Note
Clutch Pedal	See Tech Doc 10000
Left Front Speaker (+/-)	The speaker wires are blue - brown/blue at the amplifier in trunk right side, green 16 pin plug, pins 8 - 7.
Left Rear Speaker (+/-)	The speaker wires are green - green/black at the amplifier in trunk right side, green 16 pin plug, pins 2 - 1.
Right Front Speaker (+/-)	The speaker wires are yellow - yellow/black at the amplifier in trunk right side, black 8 pin plug, pins 5 - 1.
Right Rear Speaker (+/-)	The speaker wires are white - blue/black at the amplifier in trunk right side, green 16 pin plug, pins 15 - 16.