

## 2016 Porsche 911 (991 Series) - North America

**Wiring Information**

Item	Wire Color	Polarity	Wire Location
12 Volts	red/yellow (40A)	+	Front BCM under driver dash, 4 pin plug (A), pin 1
Ground	(chassis ground)		
Starter	yellow/blue	-	electronic ignition switch, 16 pin plug, pin 10
Second Starter	black (for starter kill only)	+	Front BCM under driver dash, 42 pin plug (C), pin 38
Ignition	blue/black	-	electronic ignition switch, 16 pin plug, pin 9
Second Ignition	black/white (for ignition sense only)	+	Front BCM under driver dash, 42 pin plug (D), pin 14
Accessory	yellow/gray and black/blue	-	electronic ignition switch, 16 pin plug, pins 6, 12
Keysense	blue/yellow and violet/yellow	-	electronic ignition switch, 16 pin plug, pins 5, 11
Key Release	yellow/red	+	electronic ignition switch, 16 pin plug, pin 14
Data Bus	(ELECTRONIC IGNITION SWITCH INTERFACE NEEDED FOR REMOTE START)		
CAN Bus High	orange/green (comfort CAN)	data	Front BCM under driver dash, 42 pin plug (C), pin 42
CAN Bus Low	orange/brown (comfort CAN)	data	Front BCM under driver dash, 42 pin plug (C), pin 34
IMMO Data	green/black (electronic ignition LIN)	data	electronic ignition switch, 16 pin plug, pin 1
Power Lock	violet/yellow	-	central lock switch, 6 pin plug, pin 3 or A/C Control Unit, 40 pin plug, pin 15
Power Unlock	(same as power lock)	-	
Lock Motor	violet/green	5 wire	Driver Door Control Unit, 20 pin plug, pin 13
Driver Unlock Motor	green/yellow	5 wire	Driver Door Control Unit, 20 pin plug, pin 11
Passenger Unlock Motor	green/yellow	5 wire	Passenger Door Control Unit, 20 pin plug, pin 11
Factory Alarm Arm	blue/yellow (driver door key lock)	-	Driver Door Control Unit, 20 pin plug, pin 1
Factory Alarm Disarm	(same as factory alarm arm)	- 250 ohms	
Disarm No Unlock	(see factory alarm disarm)		

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Item	Wire Color	Polarity	Wire Location
Parking Lights	gray/green (LF), gray/red (RF); gray/black (LR), gray (RR)	+	Front BCM under driver dash, 42 pin plug (D), pins 26, 4; Rear BCM under driver seat, 42 pin plug (B), pins 4, 26
Parking Lights -	(LIN bus)		
Hazards	violet	-	hazard switch or Front BCM under driver dash, 42 pin plug (C), pin 16
Turn Signal (Left)	black/white (F); black/white (R)	+	Front BCM under driver dash, 42 pin plug (C), pin 24; 42 pin plug (D), pin 5
Turn Signal (Right)	black/green (F); black/green (R)	+	Front BCM under driver dash, 42 pin plug (C), pin 25; 42 pin plug (D), pin 25
Headlight	yellow/red		headlight switch or Front BCM under driver dash, 42 pin plug (D), pin 18
AutoLights	(LIN bus)		
Reverse Light	blue/black	+	Rear BCM under driver seat, 42 pin plug (B), pin 2
Left Front Door Trigger	red/blue	-	Driver Door Control Unit, 20 pin plug, pin 5
Right Front Door Trigger	red/blue	-	Passenger Door Control Unit, 20 pin plug, pin 5
Dome Light	(LIN bus)		
Trunk/Hatch Pin	black/yellow (front); green/black (rear)	-	Front BCM under driver dash, 42 pin plug (D), pin 38; Rear BCM under driver seat, 42 pin plug (B), pin 38
Trunk/Hatch Release	yellow/violet (front); yellow/blue (rear)	-	Rear BCM under driver seat, 42 pin plug (B), pin 15; 42 pin plug (A), pin 17
Trunk Release Motor	black/yellow (front); blue (rear)	5 wire	Front BCM under driver dash, 42 pin plug (C), pin 5; Rear BCM under driver seat, 42 pin plug (A), pin 5
Fuel Door Release	yellow/white or red/blue (fuel door lock/unlock)	5 wire	Front BCM under driver dash, 12 pin plug (B), pins 5, 3
Tachometer	brn/blu, brn/red, gry/brn, brn/yel, grn/yel, or blu/brn	ac	ECM in left front of engine room, 96 pin plug (B), pin 49, 73, 51, 50, 74, or 52
Clutch Pedal	yellow/violet		clutch switch, 6 pin plug, pin 3

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Item	Wire Color	Polarity	Wire Location
Fuel Pump	green/black (RWD); white/red (AWD)	+	fuel pump relay in front trunk, driver side rear; rear fuse box, row B, pin 12
Rear Defroster	black/blue	+ latched	Rear BCM under driver seat, 42 pin plug (A), pin 36
Mirror Defroster	(comfort CAN)		
Left Front Heated Seat	red/violet	5 wire	A/C Control Unit, 3 pin plug, pin 1
Right Front Heated Seat	red/yellow	5 wire	A/C Control Unit, 3 pin plug, pin 3
Speed Sense	(wheel speed sensor)		
Brake Wire	green/red	+	brake switch or Rear BCM under driver seat, 42 pin plug (B), pin 27
Parking Brake	(electric parking brake)		
Horn Trigger	yellow/green	+	Front BCM under driver dash, 42 pin plug (C), pin 36
Wipers	(LIN bus)		
Left Front Window (Up/Down)	(use factory alarm arm/disarm)		
Right Front Window (Up/Down)	(see left front window)		
Sun Roof (Open/Close)	(LIN bus or comfort CAN)		
Memory Seat 1	blue/green	- resistor	Driver Door Control Unit, 32 pin plug, pin 19
Memory Seat 2	(same as memory seat 1)	- resistor	
Memory Seat 3	(same as memory seat 1)	- resistor	
Radio 12V	red/yellow	+	radio, 16 pin plug, pin 15
Radio Ground	brown	-	radio, 16 pin plug, pin 12
Radio Ignition	(MMI CAN)		
Factory Amp Turn-on	black/green (without Bose); (MOST bus, with Bose)	+	radio, 12 pin plug (C), pin 4
Power Antenna	white	+	radio, 16 pin plug, pin 14
Left Front Speaker (+/-)	red/yellow - brown/yellow (preamp)	+,-	radio, 8 pin plug, pins 3 - 7
Right Front Speaker (+/-)	blue/white - brown/white (preamp)	+,-	radio, 8 pin plug, pins 2 - 6
Left Rear Speaker (+/-)	gray - brown/gray (preamp)	+,-	radio, 8 pin plug, pins 4 - 8
Right Rear Speaker (+/-)	brown/violet - yellow (preamp)	+,-	radio, 8 pin plug, pins 1 - 5

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Item	Wire Color	Polarity	Wire Location
Center Channel (+/-)	blue - blue/black	+,-	amplifier under passenger seat, 20 pin plug, pins 4 - 14 or 32 pin plug, pins 8 - 20
Subwoofer (+/-)	yellow/red - yellow/brown (preamp); red/white (turn-on)	+,-; +	amplifier under passenger seat, 32 pin plug, pins 10 - 22; pin 23
Aux. Audio Input Left (+/-)	pink - orange	+,-	radio, 12 pin plug (D), pins 1 - 7
Aux. Audio Input Right (+/-)	green - orange	+,-	radio, 12 pin plug (D), pins 6 - 7
RSE Video (+/-)	white or black - brown (television tuner)	+,-	radio, 12 pin plug (C), pins 10 - 11
RSE Audio Left (+/-)	(MOST bus) (television tuner)		
RSE Audio Right (+/-)	(MOST bus) (television tuner)		
Satellite Radio 12 Volts	(built into radio)		

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**What Fits**

Item	Size	Depth	Location
Headunit	irregular		center of dash
Left Front Speaker	8.0		left front door
Left Front Tweeter	1.0 (tweeter); 3.0 (midrange)		left front dash; left front door
Right Front Speaker	8.0		right front door
Right Front Tweeter	1.0 (tweeter); 3.0 (midrange)		right front dash; right front door
Left Rear Speaker	3.0		left rear side panel
Left Rear Tweeter	1.0		left rear side panel
Right Rear Speaker	3.0		right rear side panel
Right Rear Tweeter	1.0		right rear side panel
Center Channel	2.75		top center of dash
Satellite Radio Tuner	(built into radio)		

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**Additional Wiring Notes**

Item	Note
Left Front Speaker (+/-)	The woofer wires are white/red - white/brown at the amplifier under passenger seat, 20 pin plug, pins 5 - 15 (without Bose) or 32 pin plug, pins 3 - 15 (with Bose). The midrange/tweeter wires are white - white/black at the amplifier, 20 pin plug, pins 12 - 2 (without Bose) or 32 pin plug, pins 7 - 19 (with Bose).
Left Rear Speaker (+/-)	The midrange/tweeter wires are green - green/black at the amplifier under passenger seat, 20 pin plug, pins 6 - 16 (without Bose) or 32 pin plug, pins 12 - 11 (with Bose).
Right Front Speaker (+/-)	The woofer wires are gray/red - gray/brown at the amplifier under passenger seat, 20 pin plug, pins 10 - 20 (without Bose) or 32 pin plug, pins 5 - 17 (with Bose). The midrange/tweeter wires are gray - gray/black at the amplifier, 20 pin plug, pins 13 - 3 (without Bose) or 32 pin plug, pins 18 - 6 (with Bose).
Right Rear Speaker (+/-)	The midrange/tweeter wires are purple - purple/black at the amplifier under passenger seat, 20 pin plug, pins 17 - 7 (without Bose) or 32 pin plug, pins 13 - 14 (with Bose).