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### Wiring Information

Item	Wire Color	Polarity	Wire Location
12 Volts	Red (70A)	+	BCM-Dash Fuse Box, gray 2 pin plug (C1), pin A
Ground	(chassis ground)		
Starter Kill	Pink/Orange	+	BCM-Dash Fuse Box, black 20 pin plug (C3), pin 1
Ignition Sense	Pink/Green	+	BCM-Dash Fuse Box, black 20 pin plug (C3), pin 8
Accessory Sense	Pink/Violet	+	BCM-Dash Fuse Box, black 60 pin plug (C4), pin 60
PTS 1	Violet/Brown	+	Keyless Ignition Node-Start Stop Button, black 6 pin plug, pin 4
CAN Bus High	White/Brown (CAN C)	Data	Security Gateway Module high above brake pedal, black 12 pin plug, pin 5
CAN Bus Low	Yellow (CAN C)	Data	Security Gateway Module high above brake pedal, black 12 pin plug, pin 12
CAN Bus High 2	Violet/White (CAN IHS)	Data	Security Gateway Module high above brake pedal, black 8 pin plug, pin 3
CAN Bus Low 2	Yellow/Lt. Blue (CAN IHS)	Data	Security Gateway Module high above brake pedal, black 8 pin plug, pin 8
CAN Bus High 3	Tan (DIAG CAN)	Data	OBD-Data Link Connector, black 16 pin plug, pin 6
CAN Bus Low 3	Yellow (DIAG CAN)	Data	OBD-Data Link Connector, black 16 pin plug, pin 14
OBD 12 Volts	Red (15A)	+	OBD-Data Link Connector, black 16 pin plug, pin 16
OBD Ground	Black	-	OBD-Data Link Connector, black 16 pin plug, pin 4
OBD Connector	Black		Under Driver Dash, Next To Hood Release
IMMO Data	White/Green	Data	Keyless Ignition Node-Start Stop Button, black 6 pin plug, pin 5
Power Lock	Violet/Dk. Green	- Resistor	BCM-Dash Fuse Box, green 60 pin plug (C6), pin 14
Power Unlock	(same as power lock)	- Resistor	

## 2020 Jeep Compass(SmartKey) - Requested by: ampire.de



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Item	Wire Color	Polarity	Wire Location
Lock Motor	Green/Blue	Reverse	BCM-Dash Fuse Box, black 32 pin plug (C5), pin 1
Driver Unlock Motor	Tan/Green	Reverse	BCM-Dash Fuse Box, black 32 pin plug (C5), pin 18
Passenger Unlock Motor	Tan	Reverse	BCM-Dash Fuse Box, black 32 pin plug (C5), pin 3
Factory Alarm Arm	(arms on lock with door open)		
Factory Alarm Disarm	(proximity key and push button)		
Parking Lights	White/Orange (L); Tan/Orange (R)	+	BCM-Dash Fuse Box, green 60 pin plug (C6), pin 33 (L); pin 48 (R)
Parking Lights 2	Tan/Dk. Blue (premium LF); Tan/Orange (premium RF)	+	BCM-Dash Fuse Box, green 60 pin plug (C6), pin 17 (premium LF); pin 18 (premium RF)
Parking Lights -	White/Brown	- Resistor	Headlight Switch, black 10 pin plug, pin 1
Parking Lights MUX	White/Brown	MUX	Headlight Switch, black 10 pin plug, pin 1
Hazards	White/Dk. Blue	-	BCM-Dash Fuse Box, rear, black 60 pin plug (C8), pin 59
Hazards 2	White/Dk. Blue (alternate location)	-	Hazard Switch, black 8 pin plug, pin 8
Turn Signal (Left)	White/Green (LF); White/Dk. Green or White (LR)	+	BCM-Dash Fuse Box, black 60 pin plug (C4), pin 44 (LF); green 60 pin plug (C6), pin 50 or 46 (LR)
Turn Signal (Right)	White/Tan (RF); White/Yellow or White/Green (RR)	+	BCM-Dash Fuse Box, black 60 pin plug (C4), pin 58 (RF); green 60 pin plug (C6), pin 34 or 19 (RR)
Headlight	White/Brown	- Resistor	Headlight Switch, black 10 pin plug, pin 1
AutoLights	White/Brown	- Resistor	Headlight Switch, black 10 pin plug, pin 1
Reverse Light	White/Green	+	BCM-Dash Fuse Box, green 60 pin plug (C6), pin 16
Left Front Door Trigger	Violet	-	BCM-Dash Fuse Box, green 60 pin plug (C6), pin 7
Right Front Door Trigger	Violet/White	-	BCM-Dash Fuse Box, green 60 pin plug (C6), pin 8

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Item	Wire Color	Polarity	Wire Location
Left Rear Door Trigger	Violet/Gray	-	BCM-Dash Fuse Box, green 60 pin plug (C6), pin 24
Right Rear Door Trigger	Violet/Yellow	-	BCM-Dash Fuse Box, green 60 pin plug (C6), pin 20
Dome Light	Yellow/Blue	+	BCM-Dash Fuse Box, green 60 pin plug (C6), pin 32
Trunk/Hatch Pin	Violet/Orange	-	BCM-Dash Fuse Box, green 60 pin plug (C6), pin 23
Hood Pin	Violet/Blue	-	BCM-Dash Fuse Box, black 60 pin plug (C4), pin 8
Power Liftgate	Violet/Tan	-	Left Front Pillar, gray 24 pin plug, pin 11 --or-- Driver Kick, harness to rear
Trunk/Hatch Release	Green/White (rear handle switch)	-	BCM-Dash Fuse Box, green 60 pin plug (C6), pin 29
Trunk Release Motor	Tan/Yellow (w/o power liftgate)	Reverse	BCM-Dash Fuse Box, black 32 pin plug (C5), pin 17
Fuel Door Release	(locks/unlocks with driver door)		
Tachometer	Dk. Blue/Brown	AC	Camshaft Position Sensor, engine driver side, black 3 pin plug, pin 3
Clutch Pedal	Dk. Green/Yellow	-	Clutch Position Sensor, black 6 pin plug, pin 3
Clutch Pedal 2	Dk. Green/White	MUX	Clutch Position Sensor, black 6 pin plug, pin 4
Fuel Pump	Dk. Blue/Orange	+	Driver Kick, gray 6 pin plug, pin 2
Rear Defroster	Dk. Blue	- Latched	BCM-Dash Fuse Box, black 60 pin plug (C4), pin 49
Mirror Defroster	(same as rear defroster)		
Wiper Deicer	Brown/Violet	+ Latched	BCM-Dash Fuse Box, black 60 pin plug (C4), pin 27
Left Front Heated Seat	(CAN IHS)		
Right Front Heated Seat	(CAN IHS)		

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Speed Sense	Dk. Green/Yellow	AC	Steering Column Lock Module, black 12 pin plug, pin 12
Brake Wire	Dk. Green/Green	+	BCM-Dash Fuse Box, black 60 pin plug (C4), pin 21 --or-- Brake Switch, white 4 pin plug, pin 1
Parking Brake	Violet (EPB indicator)		Electric Parking Brake Switch, black 12 pin plug, pin 10
Horn Trigger	Dk. Green/White	-	BCM-Dash Fuse Box, black 60 pin plug (C4), pin 26
Wipers	Brown/White (LO); Brown/Orange (HI)	+	BCM-Dash Fuse Box, black 20 pin plug (C3), pin 9 (LO); pin 10 (HI)
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)	Tan/Yellow - Tan/Blue	A	BCM-Dash Fuse Box, black 32 pin plug (C5), pins 30 - 16
Right Rear Window (Up/Down)	Orange/Brown - Orange/Violet	A	BCM-Dash Fuse Box, black 32 pin plug (C5), pins 31 - 32
Sun Roof (Open/Close)	Orange/Tan - Orange/Blue (function with ignition on only)	-	Sunroof Switch, black 8 pin plug, pins 3 - 7
Memory Seat 1	Violet/Brown	- Resistor	Driver Kick, door harness, black 50 pin plug, pin 29
Memory Seat 2	(same as memory seat 1)	- Resistor	
Radio 12V	Red or Red/Gray	+	Radio, black 52 pin plug, pin 44
Radio Ground	Black	-	Radio, black 52 pin plug, pin 43
Radio Ignition	(CAN IHS)		
Left Front Speaker (+/-)	Gray/Violet - Gray/Yellow or Dk. Green - Dk. Green/Brown	+,-	Radio, black 52 pin plug, pins 47 - 51
Right Front Speaker (+/-)	Dk. Green/Violet - Dk. Green/Yellow or Gray - Gray/Brown	+,-	Radio, black 52 pin plug, pins 46 - 50
Left Rear Speaker (+/-)	Gray/Green - Gray/Dk. Green or Dk. Green/Dk. Blue - Dk. Green/Orange	+,-	Radio, black 52 pin plug, pins 48 - 52
Right Rear Speaker (+/-)	Dk. Green/Green - Dk. Green/Gray or Gray/Dk. Blue - Gray/Orange	+,-	Radio, black 52 pin plug, pins 45 - 49
Left Front Speaker - With Amp	Gray/Violet - Gray/Yellow	+,-	Amplifier in left rear quarter panel, black 16 pin plug, pins 8 - 16

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Item	Wire Color	Polarity	Wire Location
Right Front Speaker - With Amp	Dk. Green/Violet - Dk. Green/Yellow	+,-	Amplifier in left rear quarter panel, black 16 pin plug, pins 7 - 15
Left Front Tweeter - With Amp	Gray/Orange - Gray/Yellow	+,-	Amplifier in left rear quarter panel, white 22 pin plug, pins 20 - 9
Right Front Tweeter - With Amp	Gray/Dk. Green - Gray/Green	+,-	Amplifier in left rear quarter panel, white 22 pin plug, pins 19 - 8
Left Rear Speaker - With Amp	Gray/Green - Gray/Dk. Green	+,-	Amplifier in left rear quarter panel, white 22 pin plug, pins 10 - 21
Right Rear Speaker - With Amp	Dk. Green/Green - Dk. Green/Gray	+,-	Amplifier in left rear quarter panel, black 16 pin plug, pins 9 - 1
Left Rear Tweeter - With Amp	Dk. Green/Dk. Blue - Dk. Green/Tan	+,-	Amplifier in left rear quarter panel, black 16 pin plug, pins 13 - 5
Right Rear Tweeter - With Amp	Gray/Dk. Blue - Gray/Tan	+,-	Amplifier in left rear quarter panel, black 16 pin plug, pins 4 - 12
Center Channel - With Amp	Gray/Brown - Gray/Orange	+,-	Amplifier in left rear quarter panel, white 22 pin plug, pins 11 - 22
Subwoofer - With Amp	Gray/Brown - Dk. Green/Brown (coil 1); Gray/White - Dk. Green/White (coil 2)	+,-	Amplifier in left rear quarter panel, black 16 pin plug, pins 14 - 6 (coil 1); pins 3 - 11 (coil 2)
Aux. Audio Input Left (+/-)	Green/Tan - Green/Dk. Blue	+,-	Radio, black 52 pin plug, pins 16 - 7
Aux. Audio Input Right (+/-)	Green/Blue - Green/Dk. Blue	+,-	Radio, black 52 pin plug, pins 6 - 7
Rearview Camera Video	Dk. Green/Brown - Dk. Green/Orange	+,-	Radio, black 52 pin plug, pins 31 - 32



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***What Fits***

Item	Size	Depth	Location
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