

# DirectWire

2022 Chrysler Pacifica (Smart Key) - North America - Requested by ampire.de

## Wiring Information

Item	Wire Color	Polarity	Wire Location
12 Volts	Violet/Red (40A)	+	BCM above driver kick, gray 4 pin plug (B), pin 3
Starter Kill	Blue/Tan	+	BCM above driver kick, black 24 pin plug (A), pin 19
Ignition	Pink/White	+	BCM above driver kick, black 48 pin plug (E), pin 27
PTS 1	Violet/Blue	+	Keyless Ignition Node (Start Stop Button), black 6 pin plug, pin 4
CAN Bus High	Tan/White (CAN C)	Data	Driver Firewall near BCM, black 59 pin plug, pin 17
CAN Bus Low	Yellow (CAN C)	Data	Driver Firewall near BCM, black 59 pin plug, pin 18
CAN Bus High 2	White/Green (CAN IHS)	Data	BCM above driver kick, blue/black 24 pin plug (G), pin 4
CAN Bus Low 2	White (CAN IHS)	Data	BCM above driver kick, blue/black 24 pin plug (G), pin 5
CAN Bus High 3	Tan (DIAG CAN C)	Data	OBD-Data Link Connector, black 16 pin plug, pin 6
CAN Bus Low 3	Yellow (DIAG CAN C)	Data	OBD-Data Link Connector, black 16 pin plug, pin 14
OBD 12 Volts	Gray/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	White/Green	Data	Keyless Ignition Node (Start Stop Button), black 6 pin plug, pin 5

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Power Lock	Violet/Dk. Green (base)	- 330 Ohms	BCM above driver kick, white 48 pin plug (F), pin 15
Power Lock2	Violet/Green (except base)	- 330 Ohms	Passenger Window-Door Lock Switch, green 10 pin plug, pin 8
Lock Motor	Green/Dk. Green	Reverse	BCM above driver kick, white 48 pin plug (F), pin 2
Driver Unlock Motor	Tan/Green	Reverse	BCM above driver kick, white 48 pin plug (F), pin 1
Passenger Unlock Motor	Tan/Brown	Reverse	BCM above driver kick, white 48 pin plug (F), pin 3
Parking Lights	White/Brown (LF); White/Orange (RF)	+	BCM above driver kick, black 24 pin plug (A), pin 4 (LF); white 24 pin plug (D), pin 3 (RF)
Parking Lights 2	White/Gray (LR); White/Orange (RR)	+	BCM above driver kick, white 48 pin plug (F), pin 32 (LR); black 48 pin plug (E), pin 4 (RR)
Parking Lights -	White/Brown (see Tech Doc 1082)	- 1130 Ohms	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 above driver kick, blue/black 24 pin plug (G), pin 21
Turn Signal (Left)	White/Green or Tan/Red (LF); Yellow (LR)	+	BCM above driver kick, white 24 pin plug (D), pin 14 (LF); white 48 pin plug (F), pin 40 (LR)
Turn Signal (Right)	White/Tan or White/Red (RF); Green (RR)	+	BCM above driver kick, black 24 pin plug (A), pin 13 (RF); black 48 pin plug (E), pin 2 (RR)
Headlight	White/Brown (relay isolate from switch)	- 660 Ohms	BCM above driver kick, blue/black 24 pin plug (G), pin 20
AutoLights	White/Brown (relay isolate from switch)	- 2000 Ohms (Off)	BCM above driver kick, blue/black 24 pin plug (G), pin 20

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Reverse Light	White/Tan	+	BCM above driver kick, white 48 pin plug (F), pin 41
Left Front Door Trigger	Violet	-	BCM above driver kick, white 48 pin plug (F), pin 9
Right Front Door Trigger	Violet/White	-	BCM above driver kick, white 48 pin plug (F), pin 23
Left Rear Door Trigger	Violet/Gray	-	BCM above driver kick, white 48 pin plug (F), pin 27
Right Rear Door Trigger	Violet/Yellow	-	BCM above driver kick, white 48 pin plug (F), pin 31
Dome Light	Yellow/Violet	+	BCM above driver kick, blue/black 24 pin plug (G), pin 14
Trunk/Hatch Pin	Violet/Orange	-	BCM above driver kick, white 48 pin plug (F), pin 26
Hood Pin	Violet/Blue	-	BCM above driver kick, black 24 pin plug (A), pin 11
Trunk/Hatch Release	Green/White (rear handle switch)	-	BCM above driver kick, white 48 pin plug (F), pin 8
Trunk Release Motor	Tan/Yellow	Reverse	BCM above driver kick, white 48 pin plug (F), pin 4
Fuel Door Release	Orange (PHEV models)	-	BCM above driver kick, black 48 pin plug (E), pin 5
Power Sliding Door (Left)	Violet/Dk. Green (B-pillar switch)	- Resistor	BCM above driver kick, white 48 pin plug (F), pin 13
Power Sliding Door (Right)	Violet/Yellow (B-pillar switch)	- Resistor	BCM above driver kick, white 48 pin plug (F), pin 14
Tachometer	Dk. Blue	AC	Camshaft Position Sensor, engine driver side front, black 4 pin plug, pin 1
Fuel Pump	Dk. Blue/Orange	+	Driver Firewall near BCM, white 59 pin plug, pin 22

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Rear Defroster	Dk. Blue	+ Latched	Driver Firewall near BCM, black 59 pin plug, pin 19
Speed Sense	Dk. Green/Yellow	AC	Driver Firewall near BCM, black 59 pin plug, pin 6
Brake Wire	Dk. Green/White	+	BCM above driver kick, white 24 pin plug (D), pin 18
Horn Trigger	Dk. Green/White	+	BCM above driver kick, black 24 pin plug (A), pin 23
Wipers	Brown/Yellow	+	BCM above driver kick, black 24 pin plug (A), pin 12
Left Front Window (Up/Down)	Orange/Green - Orange/White	A	Driver Door Module, violet 5 pin plug, pins 4 - 5
Right Front Window (Up/Down)	Orange/Brown - Orange/Violet	A	Passenger Door Module, violet 5 pin plug, pins 4 - 5
Left Rear Window (Up/Down)	Tan/Yellow - Tan/Blue	A	LR Window Switch, gray 6 pin plug, pins 2 - 3 or LR Door Module, white 5 pin plug, pins 4 - 5
Right Rear Window (Up/Down)	Orange/Brown - Orange/Violet	A	RR Window Switch, gray 6 pin plug, pins 2 - 3 or RR Door Module, white 5 pin plug, pins 4 - 5
Sun Roof (Open/Close)	Orange/Tan - Orange/Blue (function with ignition on only)	-	Left Front Pillar, gray 8 pin plug, pins 3 - 6
Memory Seat 1	Violet/Brown	- Resistor	Memory Set Switch, black 4 pin plug, pin 1
Radio 12V	Red	+	Radio, black 52 pin plug, pin 44
Radio Ground	Black	-	Radio, black 52 pin plug, pin 43
Radio Ignition	Pink/Yellow (delayed accessory)	+	Driver Kick, door harness

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Left Front Speaker (+/-)	Gray/Violet - Gray/Yellow or Green - 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 (+/-)	Dk. Green/Tan - Dk. Green/Gray or Green/Blue - Green/Orange	+,-	Radio, black 52 pin plug, pins 48 - 52
Right Rear Speaker (+/-)	Dk. Green/Brown - Yellow/Gray or Gray/Blue - Gray/Orange	+,-	Radio, black 52 pin plug, pins 45 - 49
Left Front Speaker - With Amp	Gray/Violet - Gray/Yellow	+,-	Amplifier above passenger kick, gray 10 pin plug, pins 4 - 9
Right Front Speaker - With Amp	Dk. Green/Violet - Dk. Green/Yellow	+,-	Amplifier above passenger kick, gray 10 pin plug, pins 5 - 10
Left Front Tweeter - With Amp	Gray/Orange - Gray/Yellow	+,-	Amplifier above passenger kick, gray 10 pin plug, pins 2 - 7
Right Front Tweeter - With Amp	Gray/Dk. Green - Gray/Green	+,-	Amplifier above passenger kick, gray 10 pin plug, pins 3 - 8
Left Rear Speaker - With Amp	Dk. Green/Tan - Dk. Green/Gray	+,-	Amplifier above passenger kick, gray 22 pin plug, pins 6 - 17
Right Rear Speaker - With Amp	Dk. Green/Brown - Yellow/Gray	+,-	Amplifier above passenger kick, gray 22 pin plug, pins 7 - 18
Left Rear Tweeter - With Amp	Gray/Green - Gray/Dk. Green	+,-	Amplifier above passenger kick, gray 22 pin plug, pins 4 - 15
Right Rear Tweeter - With Amp	Dk. Green/Green - Dk. Green/Gray	+,-	Amplifier above passenger kick, gray 22 pin plug, pins 5 - 16
Left Rear Surround - With Amp	Dk. Green/Dk. Blue - Gray/Tan	+,-	Amplifier above passenger kick, gray 22 pin plug, pins 9 - 20

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Center Channel - With Amp	Gray/Brown - Gray/Orange	+,-	Amplifier above passenger kick, gray 22 pin plug, pins 8 - 19
Subwoofer - With Amp	Gray/Brown - Dk. Green/Brown (L); Gray/White - Dk. Green/White (R)	+,-	Amplifier above passenger kick, gray 22 pin plug, pins 10 - 21 (L); pins 11 - 22 (R)
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
RSE Video (+/-)	Dk. Green/White - Dk. Green/Dk. Blue	+,-	Radio, black 52 pin plug, pins 24 - 25
RSE Audio Left (+/-)	Gray/Violet - Dk. Green/Orange	+,-	Radio, black 52 pin plug, pins 10 - 9
RSE Audio Right (+/-)	Gray/Dk. Blue - Dk. Green/Orange	+,-	Radio, black 52 pin plug, pins 8 - 9