

# DirectWire

2023 Porsche Macan - North America - Requested by ampire.de

## Wiring Information

Item	Wire Color	Polarity	Wire Location
12 Volts	Red/White (30A)	+	Driver Kick, blue 17 pin plug (X482), pin 16
Second 12 Volts	Red/Black (30A)	+	Front BCM under driver dash, 4 pin plug (A), pin 1
Starter Kill	Black	+	Front BCM under driver dash, blue 42 pin plug (C), pin 38
Starter	Red/Yellow	-	Driver Kick, green 17 pin plug (X483), pin 4
Ignition	Blue/Green	-	Driver Kick, green 17 pin plug (X483), pin 3
Ignition Sense	Black	+	Front BCM under driver dash, 42 pin plug (D), pin 14
Accessory	Black/Red	-	Driver Kick, green 17 pin plug (X483), pin 2
Second Accessory	Black/Blue	-	Driver Kick, green 17 pin plug (X483), pin 6
Keysense	Blue/Yellow	-	Driver Kick, green 17 pin plug (X483), pin 1
Keysense 2	Violet	-	Driver Kick, green 17 pin plug (X483), pin 5
Key Release	Yellow/Red	+	Driver Kick, green 17 pin plug (X483), pin 7
CAN Bus High	Orange/Green	Data	Driver Kick, blue 17 pin plug (X482), pin 14
CAN Bus Low	Orange/Brown	Data	Driver Kick, blue 17 pin plug (X482), pin 13

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CAN Bus High 2	Orange/Green	Data	Front BCM under driver dash, blue 42 pin plug (C), pin 42
CAN Bus Low 2	Orange/Brown	Data	Front BCM under driver dash, blue 42 pin plug (C), pin 34
CAN Bus High 3	Orange/Green (DIAG CAN)	Data	OBD-Data Link Connector, black 16 pin plug, pin 6
CAN Bus Low 3	Orange/Brown (DIAG CAN)	Data	OBD-Data Link Connector, black 16 pin plug, pin 14
OBD 12 Volts	Red/Yellow (5A)	+	OBD-Data Link Connector, black 16 pin plug, pin 16
OBD Ground	Brown	-	OBD-Data Link Connector, black 16 pin plug, pin 4
OBD Ignition	Black/Blue	+	OBD-Data Link Connector, black 16 pin plug, pin 1
IMMO Data	Gray/Brown (LIN)	Data	Driver Kick, red 17 pin plug (X481), pin 12
Driver LF Antenna	Yellow	RF	Front BCM under driver dash, 32 pin plug (E), pin 1
Passenger LF Antenna	Red	RF	Front BCM under driver dash, 32 pin plug (E), pin 2
Rear LF Antenna	Green	RF	Front BCM under driver dash, 32 pin plug (E), pin 6
Rear Handle Switch	Yellow/Blue	-	Rear BCM in right rear quarter panel, 42 pin plug (A), pin 17
Power Lock	Yellow/Green	- Resistor	Driver Door Control Unit, 32 pin plug, pin 28
Lock Motor	Violet/Green	Reverse	Driver Door Control Unit, 20 pin plug, pin 13
Driver Unlock Motor	Blue/Green	Reverse	Driver Door Control Unit, 20 pin plug, pin 11
Passenger Unlock Motor	Blue/Green	Reverse	Passenger Door Control Unit, 20 pin plug, pin 11

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Factory Alarm Arm	Blue/Yellow (key lock)	-	Driver Door Control Unit, 20 pin plug, pin 1
Parking Lights	Black/Blue (LF); Gray/Red (RF)	+	Front BCM under driver dash, 42 pin plug (D), pin 26 (LF); pin 4 (RF)
Parking Lights 2	Black (LR); Brown (RR)	+	Rear BCM in right rear quarter panel, 42 pin plug (B), pin 4 (LR); pin 26 (RR)
Hazards	Violet	-	Front BCM under driver dash, blue 42 pin plug (C), pin 16
Turn Signal (Left)	Black/White (LF); Yellow (LR)	+	Front BCM under driver dash, blue 42 pin plug (C), pin 24 (LF); 42 pin plug (D), pin 5 (LR)
Turn Signal (Right)	Black/Green (RF); Green (RR)	+	Front BCM under driver dash, blue 42 pin plug (C), pin 25 (RF); 42 pin plug (D), pin 25 (RR)
Reverse Light	Gray/Black	+	Rear BCM in right rear quarter panel, 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
Left Rear Door Trigger	Red/Blue	-	Left Rear Door Control Unit, 20 pin plug, pin 5
Right Rear Door Trigger	Red/Blue	-	Right Rear Door Control Unit, 20 pin plug, pin 5
Trunk/Hatch Pin	Gray/Blue	-	Rear BCM in right rear quarter panel, 42 pin plug (B), pin 39
Hood Pin	Yellow/Black	-	Front BCM under driver dash, 42 pin plug (D), pin 38
Trunk/Hatch Release	Yellow/Blue (rear handle switch)	-	Rear BCM in right rear quarter panel, 42 pin plug (A), pin 17
Trunk Release Motor	White/Red	Reverse	Rear BCM in right rear quarter panel, 12 pin plug (C), pin 4

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Fuel Door Release	Yellow/White - Red/Brown (lock-unlock motor)	Reverse	Front BCM under driver dash, 12 pin plug (B), pins 5 - 3
Tachometer	Black/Gray (2.9L)	AC	ECM in engine compartment driver rear, 56 pin plug (D), pin 5
Tachometer 2	Green/Violet (2.0L)	AC	ECM in engine compartment driver rear, 105 pin plug, pin 30
Fuel Pump	Red/Yellow (2.9L); Red/Gray (2.0L)	+	Driver Kick, harness to rear
Rear Defroster	Gray/White	+ Latched	Rear BCM in right rear quarter panel, 42 pin plug (A), pin 36
Wiper Deicer	Yellow/Blue and Yellow/Green	- Latched	Front BCM under driver dash, blue 42 pin plug (C), pins 9, 10
Left Front Heated Seat	Red/Black	Reverse	A/C Control Unit, 17 pin plug (A), pin 15
Right Front Heated Seat	Red/Green	Reverse	A/C Control Unit, 17 pin plug (A), pin 17
Brake Wire	Black/Red	+	Driver Kick, red 17 pin plug (X481), pin 11
Brake Wire 2	Black/Red (alternate location)	+	Brake Switch, black 4 pin plug, pin 3
Brake Wire 3	Black/Red (alternate location)	+	Rear BCM in right rear quarter panel, 42 pin plug (B), pin 27
Parking Brake	Gray/Yellow (EPB indicator)	-	Electric Parking Brake Switch, black 12 pin plug, pin 8
Horn Trigger	White/Violet	+	Front BCM under driver dash, blue 42 pin plug (C), pin 36
Horn - Factory Alarm	Black/Violet	+	Rear BCM in right rear quarter panel, 12 pin plug (C), pin 12
Memory Seat 1	Blue	MUX	Driver Door Control Unit, 32 pin plug, pin 19
Radio 12V	Red/Brown	+	Radio, black 8 pin plug, pin 8

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Radio Ground	Brown	-	Radio, black 8 pin plug, pin 7
Left Front Speaker (+/-)	White - White/Black	+,-	Radio, brown 8 pin plug, pins 3 - 7
Right Front Speaker (+/-)	Gray - Gray/Black	+,-	Radio, brown 8 pin plug, pins 2 - 6
Left Rear Speaker (+/-)	Green - Green/Black	+,-	Radio, brown 8 pin plug, pins 4 - 8
Right Rear Speaker (+/-)	Violet - Violet/Black	+,-	Radio, brown 8 pin plug, pins 1 - 5
Subwoofer (+/-)	White/Red - White/Brown (L); Gray/Red - Gray/Brown (R) (front woofer)	+,-	Radio, black 8 pin plug, pins 2 - 6 (L); pins 1 - 5 (R)
Left Front Speaker - With Amp	White/Red - White/Brown (low); White - White/Black (mid)	+,-	Amplifier in right rear quarter panel, 38 pin plug, pins 12 - 11; 21 - 9 (Bose); 32 pin plug, pins 3 - 15; 11 - 12 (Burmester)
Right Front Speaker - With Amp	Gray/Red - Gray/Brown (low); Gray - Gray/Black (mid)	+,-	Amplifier in right rear quarter panel, 38 pin plug, pins 14 - 13; 22 - 10 (Bose); 32 pin plug, pins 4 - 16; 14 - 13 (Burmester)
Left Front Tweeter - With Amp	White/Yellow - White/Blue	+,-	Amplifier in right rear quarter panel, 38 pin plug, pins 36 - 35 (Bose); 32 pin plug, pins 26 - 31 (Burmester)
Right Front Tweeter - With Amp	Gray/Yellow - Gray/Blue	+,-	Amplifier in right rear quarter panel, 38 pin plug, pins 33 - 34 (Bose); 32 pin plug, pins 27 - 32 (Burmester)
Left Rear Speaker - With Amp	Green - Green/Black (mid); Green/Red - Green/Brown (low, Burmester)	+,-	Amplifier in right rear quarter panel, 38 pin plug, pins 19 - 7 (Bose); 32 pin plug, pins 7 - 19; 5 - 17 (Burmester)
Right Rear Speaker - With Amp	Violet - Violet/Black (mid); Violet/Red - Violet/Brown (low, Burmester)	+,-	Amplifier in right rear quarter panel, 38 pin plug, pins 20 - 8 (Bose); 32 pin plug, pins 8 - 20; 6 - 18 (Burmester)
Left Rear Tweeter - With Amp	Green/Yellow - Green/Black (Bose); Green/Yellow - Green/Blue (Burmester)	+,-	Amplifier in right rear quarter panel, 38 pin plug, pins 37 - 38 (Bose); 32 pin plug, pins 23 - 28 (Burmester)

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Right Rear Tweeter - With Amp	Violet/Yellow - Violet/Blue	+,-	Amplifier in right rear quarter panel, 38 pin plug, pins 26 - 27 (Bose); 32 pin plug, pins 24 - 29 (Burmester)
Left Rear Surround - With Amp	Yellow/Green - Blue/Green	+,-	Amplifier in right rear quarter panel, 38 pin plug, pins 17 - 5 (Bose); 32 pin plug, pins 9 - 21 (Burmester)
Right Rear Surround - With Amp	Yellow/Violet - Blue/Violet	+,-	Amplifier in right rear quarter panel, 38 pin plug, pins 18 - 6 (Bose); 32 pin plug, pins 10 - 22 (Burmester)
Center Channel - With Amp	Blue - Blue/Black	+,-	Amplifier in right rear quarter panel, 38 pin plug, pins 31 - 32 (Bose); 32 pin plug, pins 25 - 30 (Burmester)
Subwoofer - With Amp	Gray/Red - Gray/Brown (Bose); Red/Yellow - Brown/Yellow (Burmester)	+,-	Amplifier in right rear quarter panel, 38 pin plug, pins 16 - 4 (Bose); 12 pin plug, pins 1 - 2 (Burmester)
Subwoofer - With Amp 2	Red/White (Burmester sub amp turn-on)	+	Amplifier in right rear quarter panel, 12 pin plug, pin 6 (Burmester)
Rearview Camera Video	White - Black	+,-	Radio, blue 12 pin plug, pins 6 - 12