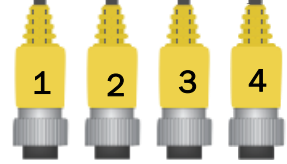
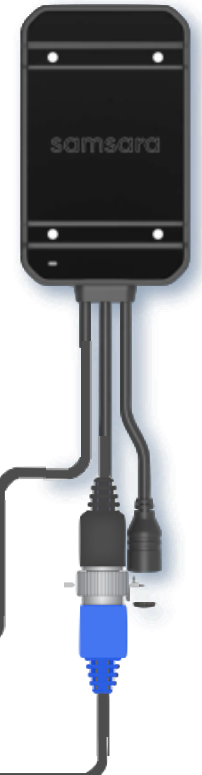
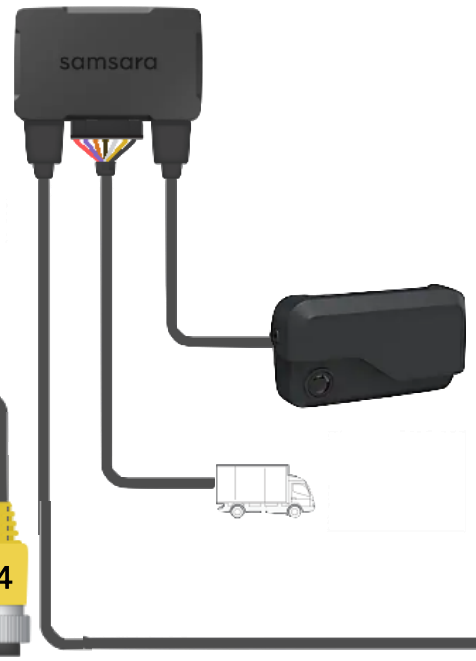




- Yellow: 12v+ Battery
- Red: 12V+ Ignition
- Black 12V- Ground
- Brown 12V+ Trigger Cam 1
- Green - Trigger Cam 2 (Reverse)
- Blue - Trigger Cam 3 (Left)
- White - Trigger Cam 4 (Right)



2-Pin Plug
 Power DC12-24V
 Red: 12V+ Ignition
 Black: 12V- Ground

4-Pin Plug
 Cam Triggers
 DO NOT USE

RAM 1500

Vehicle	Function	Color	Polarity	Location	Notes
2021-2023 Ram 1500 Classic Standard Key	Constant 12V+	Red (40A)	(+)	BCM Black 4 Pin plug, pins 3 or 4	
	Ignition 12V+	Violet/Brown	(+)	Ignition Node (Ignition switch), black 6 pin plug, pin 4	May need to use this wire to trigger a relay as amperage is low. Wire is intended for ignition sense only
	Left Turn Signal	White/Green (LF) White (LR)	(+)	BCM under driver dash on firewall, white 24 pin plug (D), pin 14 (LF); white 48 pin plug (F), pin 40 (LR)	
	Right Turn Signal	White/Tan (RF) White/Green (RR)	(+)	BCM under driver dash on firewall, black 24 pin plug (A), pin 13 (RF); black 48 pin plug (E), pin 2 (RR)	
	Reverse Light Signal	White/Tan	(+)	BCM White 48 Pin plug, pin 41	May need to use relay as wire may be low amperage
Vehicle	Function	Color	Polarity	Location	Notes
2021-2023 Ram 1500 Classic PTS	Constant 12V+	Red (40A)	(+)	BCM Black 4 Pin plug, pins 3 or 4	
	Ignition 12V+	Pink/White	(+)	BCM Black 48 Pin plug pin 27	May need to use this wire to trigger a relay as amperage is low. Wire is intended for ignition sense only
	Left Turn Signal	White/Green (LF) White (LR)	(+)	BCM under driver dash on firewall, white 24 pin plug (D), pin 14 (LF); white 48 pin plug (F), pin 40 (LR)	
	Right Turn Signal	White/Tan (RF) White/Green (RR)	(+)	BCM under driver dash on firewall, black 24 pin plug (A), pin 13 (RF); black 48 pin plug (E), pin 2 (RR)	
	Reverse Light Signal	White/Tan	(+)	BCM White 48 Pin plug, pin 41	May need to use relay as wire may be low amperage
Vehicle	Function	Color	Polarity	Location	Notes
2021-2023 Ram 1500 PTS	Constant 12V+	Violet/Red (40A)	(+)	BCM above driver kick, black-gray 4 pin plug (B), pin 3	
	Ignition 12V+	Brown/Black	(+)	BCM above driver kick, black 48 pin plug (E), pin 27	May need to use this wire to trigger a relay as amperage is low. Wire is intended for ignition sense only
	Left Turn Signal	White/Green (LF) White (LR)	(+)	BCM above driver kick, white 24 pin plug (D), pin 14 (LF); black 48 pin plug (E), pin 3 (LR)	
	Right Turn Signal	White/Tan (RF) White/Yellow (RR)	(+)	BCM above driver kick, black 24 pin plug (A), pin 13 (RF); white 48 pin plug (F), pin 42 (RR)	
	Reverse Light Signal	White/Tan	(+)	BCM White 48 Pin plug, pin 41	May need to use relay as wire may be low amperage
Vehicle	Function	Color	Polarity	Location	Notes
2014-2015 Ram 1500	Constant 12V+	Red (40A)	(+)	BCM Black 4 Pin plug, pins 3 or 4	
	Ignition 12V+	Pink/White	(+)	BCM Black 48 Pin plug pin 27	May need to use this wire to trigger a relay as amperage is low. Wire is intended for ignition sense only
	Ignition 12V+ (2)	Brown	(+)	BCM Black 24 Pin plug pin 18	May need to use this wire to trigger a relay as amperage is low. Wire is intended for ignition sense only
	Left Turn Signal	White/Green (LF) White (LR)	(+)	BCM under driver dash on firewall, white 24 pin plug (D), pin 14 (LF); white 48 pin plug (F), pin 40 (LR)	
	Right Turn Signal	White/Tan (RF) White/Green (RR)	(+)	BCM under driver dash on firewall, black 24 pin plug (A), pin 13 (RF); black 48 pin plug (E), pin 2 (RR)	
	Reverse Light Signal	White/Tan	(+)	BCM White 48 Pin plug, pin 41	May need to use relay as wire may be low amperage

RAM 2500

Vehicle	Function	Color	Polarity	Location	Notes
2022Ram2500 PTS	Constant 12V+	Violet/Red (40A)	(+)	BCM Black 4 Pin plug, pins 3 or 4	
	Ignition 12V+ (Not for Remote Start)	Pink/White	(+)	Above Driver Kick, black 59 pin plug (XY401A), pin 21	May need to use this wire to trigger a relay as amperage is low. Wire is intended for ignition sense only
	Left Turn Signal	White/Green (LF) White (LR)	(+)	BCM under driver dash on firewall, white 24 pin plug (D), pin 14 (LF); white 48 pin plug (F), pin 40 (LR)	
	Right Turn Signal	White/Tan (RF) White/Green (RR)	(+)	BCM under driver dash on firewall, black 24 pin plug (A), pin 13 (RF); black 48 pin plug (E), pin 2 (RR)	
	Reverse Light Signal	White/Tan	(+)	BCM White 48 Pin plug, pin 41	May need to use relay as wire may be low amperage

Vehicle	Function	Color	Polarity	Location	Notes
2018 Ram 2500 Chassis PTS & Standard Key	Constant 12V+	Red (40A)	(+)	BCM Black 4 Pin plug, pins 3 or 4	
	Ignition 12V+ (Not for Remote Start)	Pink/White	(+)	BCM Black 48 Pin plug pin 27	May need to use this wire to trigger a relay as amperage is low. Wire is intended for ignition sense only
	Left Turn Signal	White/Green (LF) White (LR)	(+)	BCM under driver dash on firewall, white 24 pin plug (D), pin 14 (LF); white 48 pin plug (F), pin 40 (LR)	
	Right Turn Signal	White/Tan (RF) White/Green (RR)	(+)	BCM under driver dash on firewall, black 24 pin plug (A), pin 13 (RF); black 48 pin plug (E), pin 2 (RR)	
	Reverse Light Signal	White/Tan	(+)	BCM White 48 Pin plug, pin 41	May need to use relay as wire may be low amperage

RAM 3500

Vehicle	Function	Color	Polarity	Location	Notes
2017 Ram 3500 Chassis PTS & Standard Key	Constant 12V+	Red (40A)	(+)	BCM Black 4 Pin plug, pins 3 or 4	
	Ignition 12V+ (Not for Remote Start)	Pink/White	(+)	BCM Black 48 Pin plug pin 27	May need to use this wire to trigger a relay as amperage is low. Wire is intended for ignition sense only
	Left Turn Signal	White/Green (LF) White (LR)	(+)	BCM under driver dash on firewall, white 24 pin plug (D), pin 14 (LF); white 48 pin plug (F), pin 40 (LR)	
	Right Turn Signal	White/Tan (RF) White/Green (RR)	(+)	BCM under driver dash on firewall, black 24 pin plug (A), pin 13 (RF); black 48 pin plug (E), pin 2 (RR)	
	Reverse Light Signal	White/Tan	(+)	BCM White 48 Pin plug, pin 41	May need to use relay as wire may be low amperage

RAM 5500

Vehicle	Function	Color	Polarity	Location	Notes
2020-2024 Ram 5500 Chassis PTS	Constant 12V+	Violet/Red (40A)	(+)	BCM Black 4 Pin plug, pins 3 or 4	
	Ignition 12V+ (Not for Remote Start)	Pink/White	(+)	Above Driver Kick, black 59 pin plug (XY401A), pin 21	May need to use this wire to trigger a relay as amperage is low. Wire is intended for ignition sense only
	Left Turn Signal	White/Green (LF) White (LR)	(+)	BCM under driver dash on firewall, white 24 pin plug (D), pin 14 (LF); white 48 pin plug (F), pin 40 (LR)	
	Right Turn Signal	White/Tan (RF) White/Green (RR)	(+)	BCM under driver dash on firewall, black 24 pin plug (A), pin 13 (RF); black 48 pin plug (E), pin 2 (RR)	
	Reverse Light Signal	White/Tan	(+)	BCM White 48 Pin plug, pin 41	May need to use relay as wire may be low amperage
Vehicle	Function	Color	Polarity	Location	Notes
2016-2019 Ram 5500 Chassis Standard Key	Constant 12V+	Red (40A)	(+)	BCM Black 4 Pin plug, pins 3 or 4	
	Ignition 12V+ (Not for Remote Start)	Pink/White	(+)	BCM Black 48 Pin plug pin 27	May need to use this wire to trigger a relay as amperage is low. Wire is intended for ignition sense only
	Left Turn Signal	White/Green (LF) White (LR)	(+)	BCM under driver dash on firewall, white 24 pin plug (D), pin 14 (LF); white 48 pin plug (F), pin 40 (LR)	
	Right Turn Signal	White/Tan (RF) White/Green (RR)	(+)	BCM under driver dash on firewall, black 24 pin plug (A), pin 13 (RF); black 48 pin plug (E), pin 2 (RR)	
	Reverse Light Signal	White/Tan	(+)	BCM White 48 Pin plug, pin 41	May need to use relay as wire may be low amperage
Vehicle	Function	Color	Polarity	Location	Notes
2016-2019 Ram 5500 Chassis PTS	Constant 12V+	Red (40A)	(+)	BCM Black 4 Pin plug, pins 3 or 4	
	Ignition 12V+ (Not for Remote Start)	Pink/White	(+)	BCM Black 48 Pin plug pin 27	May need to use this wire to trigger a relay as amperage is low. Wire is intended for ignition sense only
	Left Turn Signal	White/Green (LF) White (LR)	(+)	BCM under driver dash on firewall, white 24 pin plug (D), pin 14 (LF); white 48 pin plug (F), pin 40 (LR)	
	Right Turn Signal	White/Tan (RF) White/Green (RR)	(+)	BCM under driver dash on firewall, black 24 pin plug (A), pin 13 (RF); black 48 pin plug (E), pin 2 (RR)	
	Reverse Light Signal	White/Tan	(+)	BCM White 48 Pin plug, pin 41	May need to use relay as wire may be low amperage
Vehicle	Function	Color	Polarity	Location	Notes
2014-2015 Ram 5500 Chassis	Constant 12V+	Red (40A)	(+)	BCM Black 4 Pin plug, pins 3 or 4	
	Ignition 12V+	Pink/White	(+)	BCM Black 48 Pin plug pin 27	May need to use this wire to trigger a relay as amperage is low. Wire is intended for ignition sense only
	Ignition 12V+ (2)	Brown	(+)	BCM Black 24 Pin plug pin 18	
	Left Turn Signal	White/Green (LF) White (LR)	(+)	BCM under driver dash on firewall, white 24 pin plug (D), pin 14 (LF); white 48 pin plug (F), pin 40 (LR)	
	Right Turn Signal	White/Tan (RF) White/Green (RR)	(+)	BCM under driver dash on firewall, black 24 pin plug (A), pin 13 (RF); black 48 pin plug (E), pin 2 (RR)	
	Reverse Light Signal	White/Tan	(+)	BCM White 48 Pin plug, pin 41	May need to use relay as wire may be low amperage

RAM ProMaster Van

Vehicle	Function	Color	Polarity	Location	Notes
2022RamProMaster 1500	Constant 12V+	Red/Black (70A)	(+)	BCM Grey 2 Pin plug, pin A	
	Ignition 12V+	Dk. Blue	(+)	BCM-Dash Fuse Box, rear, brown 60 pin plug (C8), pin 12	May need to use this wire to trigger a relay as amperage is low. Wire is intended for ignition sense only
	Left Turn Signal	Blue/White (LF) Blue/White (LR)	(+)	BCM-Dash Fuse Box, black 60 pin plug (C4), pin 44 (LF); green 60 pin plug (C6), pin 50 or 48 (LR)	
	Right Turn Signal	Blue/Black (RF) Blue/Black (RR)	(+)	BCM-Dash Fuse Box, black 60 pin plug (C4), pin 58 (RF); green 60 pin plug (C6), pin 34 or 16 (RR)	
	Reverse Light Signal	White/Lt. Green	(+)	BCM-Dash Fuse Box, green 60 pin plug (C6), pin 17	May need to use relay as wire may be low amperage
Vehicle	Function	Color	Polarity	Location	Notes
2023-2024 Ram ProMaster 2500	Constant 12V+	Red/Black (70A)	(+)	BCM Grey 2 Pin plug, pin A	
	Ignition 12V+	Dk. Blue	(+)	BCM-Dash Fuse Box, rear, brown 60 pin plug (C8), pin 12	May need to use this wire to trigger a relay as amperage is low. Wire is intended for ignition sense only
	Left Turn Signal	Blue/White (LF) Blue/White (LR)	(+)	BCM-Dash Fuse Box, black 60 pin plug (C4), pin 44 (LF); green 60 pin plug (C6), pin 50 or 48 (LR)	
	Right Turn Signal	Blue/Black (RF) Blue/Black (RR)	(+)	BCM-Dash Fuse Box, black 60 pin plug (C4), pin 58 (RF); green 60 pin plug (C6), pin 34 or 16 (RR)	
	Reverse Light Signal	White/Lt. Green	(+)	BCM-Dash Fuse Box, green 60 pin plug (C6), pin 17	May need to use relay as wire may be low amperage
Vehicle	Function	Color	Polarity	Location	Notes
2020RamProMaster 2500	Constant 12V+	Red/Black (20A)	(+)	Ignition Switch, white 3 pin plug, pin 2	
	Constant 12V+ (2)	Red/Black (70A)		BCM Grey 2 Pin plug, pin A	
	Ignition 12V+	Blue/Red	(+)	Ignition Switch White 4 Pin plug, pin 2	May need to use this wire to trigger a relay as amperage is low. Wire is intended for ignition sense only
	Ignition 12V+ (2)	White/Black	(+)	Ignition Switch White 3 Pin plug, pin 1	May need to use this wire to trigger a relay as amperage is low. Wire is intended for ignition sense only
	Left Turn Signal	Blue/White (LF) Blue/White (LR)	(+)	BCM, black 60 pin plug (C4), pin 31; green 60 pin plug (C6), pin 19	
	Right Turn Signal	Blue/Black (RF) Blue/Black (RR)	(+)	BCM, black 60 pin plug (C4), pin 46; green 60 pin plug (C6), pin 18	
	Reverse Light Signal	White/Lt. Green	(+)	BCM Green 60 Pin plug, pin 31	May need to use relay as wire may be low amperage
Vehicle	Function	Color	Polarity	Location	Notes
2019RamProMaster 2500	Constant 12V+	Red (70A)	(+)	BCM Grey 2 Pin plug, pin A	
	Ignition 12V+	Blue/Red	(+)	Ignition Switch White 4 Pin plug, pin 2	May need to use this wire to trigger a relay as amperage is low. Wire is intended for ignition sense only
	Ignition 12V+ (2)	White/Black	(+)	Ignition Switch White 3 Pin plug, pin 1	
	Left Turn Signal	Blue/White (LF) Blue/White (LR)	(+)	BCM, black 60 pin plug (C4), pin 31; green 60 pin plug (C6), pin 19	
	Right Turn Signal	Blue/Black (RF) Blue/Black (RR)	(+)	BCM, black 60 pin plug (C4), pin 46; green 60 pin plug (C6), pin 18	
	Reverse Light Signal	White/Lt. Green	(+)	BCM Green 60 Pin plug, pin 31	May need to use relay as wire may be low amperage

Vehicle	Function	Color	Polarity	Location	Notes
2022-2023 Ram ProMaster 3500	Constant 12V+	Red (70A)	(+)	BCM Grey 2 Pin plug, pin A	
	Ignition 12V+	Dk. Blue	(+)	BCM-Dash Fuse Box, rear, brown 60 pin plug (C8), pin 12	May need to use this wire to trigger a relay as amperage is low. Wire is intended for ignition sense only
	Left Turn Signal	Blue/White (LF) Blue/White (LR)	(+)	BCM-Dash Fuse Box, black 60 pin plug (C4), pin 44 (LF); green 60 pin plug (C6), pin 50 or 48 (LR)	
	Right Turn Signal	Blue/Black (RF) Blue/Black (RR)	(+)	BCM-Dash Fuse Box, black 60 pin plug (C4), pin 58 (RF); green 60 pin plug (C6), pin 34 or 16 (RR)	
	Reverse Light Signal	White/Lt. Green	(+)	BCM-Dash Fuse Box, green 60 pin plug (C6), pin 17	May need to use relay as wire may be low amperage
Vehicle	Function	Color	Polarity	Location	Notes
2018-2019 Ram ProMaster 3500	Constant 12V+	Red (70A)	(+)	BCM Grey 2 Pin plug, pin A	
	Ignition 12V+	Blue/Red	(+)	Ignition Switch White 4 Pin plug, pin 2	May need to use this wire to trigger a relay as amperage is low. Wire is intended for ignition sense only
	Ignition 12V+ (2)	White/Black	(+)	Ignition Switch White 3 Pin plug, pin 1	
	Left Turn Signal	Blue/White (LF) Blue/White (LR)	(+)	BCM, black 60 pin plug (C4), pin 31; green 60 pin plug (C6), pin 19	
	Right Turn Signal	Blue/Black (RF) Blue/Black (RR)	(+)	BCM, black 60 pin plug (C4), pin 46; green 60 pin plug (C6), pin 18	
	Reverse Light Signal	White/Lt. Green	(+)	BCM Green 60 Pin plug, pin 31	May need to use relay as wire may be low amperage