



MODEL

OL-HRN-RS-FM8 V2.0

GUIDE ID

CST_FM8_G6_G5_20210419

AVAILABLE ACCESSORIES

OL-HRN-RS-PWR

(Adapt to any brand remote start w/ BLADE or OL-MDB-ALL / FL-CAN / ADS-AL-CA)

VEHICLE COMPATIBILITY

For G5 installations see pages 4-11

(OL-HRN-RS-PWR-CST not included but required for G5 units)

For G6 installations see pages 12-20

! **DISCLAIMER:** The manufacturer of this product nor its affiliates accept any responsibility for any electrical damage to the vehicle or any other connected systems as a result of improper installation of this product. All wiring connections & vehicle compatibility must be verified by a professionally qualified technician prior to installation.

Make	Model	Trim	Years	Firmware	Diagram
Ford	Ecosport	Push-to-Start Automatic	2018 - 2020	DL-FM8	1*
Ford	Ecosport	Std. Key Automatic	2018 - 2020	DL-FM8	1*
Ford	Edge	Push-to-Start 4/6 Cyl. Automatic	2015 - 2020	DL-FM8	1
Ford	Edge	Std. Key 4/6 Cyl. Automatic	2015 - 2020	DL-FM8	1
Ford	Edge ST	Push-to-Start 6 Cyl. Automatic	2019 - 2020	DL-FM8	1
Ford	Escape	Push-to-Start Automatic**	2020 - 2020	DL-FM8	2
Ford	Escape	Std. Key Automatic**	2020 - 2020	DL-FM8	2
Ford	Expedition	Push-to-Start 6 Cyl. Automatic	2018 - 2020	DL-FM8	1
Ford	Expedition	Std. Key 6 Cyl. Automatic	2018 - 2020	DL-FM8	1
Ford	Explorer	Push-to-Start 4/6 Cyl. Automatic	2016 - 2019	DL-FM8	1*
Ford	Explorer	Push-to-Start Automatic**	2020 - 2020	DL-FM8	2*
Ford	Explorer	Std. Key 4/6 Cyl. Automatic	2016 - 2019	DL-FM8	1*
Ford	Explorer	Std. Key Automatic**	2020 - 2020	DL-FM8	2*
Ford	F-150	Std. Key w/OEM Keyless Entry	2015 - 2020	DL-FM8	1*

VEHICLE COMPATIBILITY (cont.)

Make	Model	Trim	Years	Firmware	Diagram
Ford	F-150	Push-to-Start Automatic	2015 - 2020	DL-FM8	1*
Ford	F-150 - 450	Push-to-Start Automatic**	2020 - 2020	DL-FM8	1*
Ford	F-150 - 450	Std. Key w/OEM Keyless Entry Automatic**	2020 - 2020	DL-FM8	1*
Ford	F-250 - 450	Std. Key w/OEM Keyless Entry Automatic	2017 - 2019	DL-FM8	1*
Ford	F-250 - 450	Push-to-Start Automatic	2017 - 2019	DL-FM8	1*
Ford	Fusion	Push-to-Start 4/6 Cyl. Automatic	2014 - 2020	DL-FM8	1
Ford	Fusion	Push-to-Start Hybrid Automatic	2014 - 2020	DL-FM8	1
Ford	Fusion	Std. Key 4 Cyl. Automatic	2014 - 2020	DL-FM8	1
Ford	Fusion	Std. Key Hybrid Automatic	2014 - 2020	DL-FM8	1
Ford	Ranger	Push-to-Start Automatic	2019 - 2020	DL-FM8	1
Ford	Ranger	Std. Key Automatic	2019 - 2020	DL-FM8	1
Ford	Transit	Std. Key Automatic**	2020 - 2020	DL-FM8	2
Ford	Transit Connect	Std. Key 4 Cyl. Automatic	2019 - 2021	DL-FM8	2*
Lincoln	Aviator	Push-to-Start Automatic**	2020 - 2020	DL-FM8	2*
Lincoln	Continental	Push-to-Start 6 Cyl. Automatic	2017 - 2020	DL-FM8	1
Lincoln	Corsair	Push-to-Start Automatic	2020 - 2020	DL-FM8	2
Lincoln	MKC	Push-to-Start 4 Cyl. Automatic	2015 - 2019	DL-FM8	1
Lincoln	MKZ	Push-to-Start 4/6 Cyl. Automatic	2014 - 2020	DL-FM8	1
Lincoln	MKZ	Push-to-Start Hybrid Automatic	2014 - 2020	DL-FM8	1
Lincoln	Nautilus	Push-to-Start Automatic	2019 - 2020	DL-FM8	1
Lincoln	Navigator	Push-to-Start 6 Cyl. Automatic	2018 - 2020	DL-FM8	1
* NOTE: For Vehicles Without OE Hood Pin Switch See "Special Notes" On Page 3.					
** NOTE: Vehicle Must Be Equipped With An Active OEM Remote Start.					

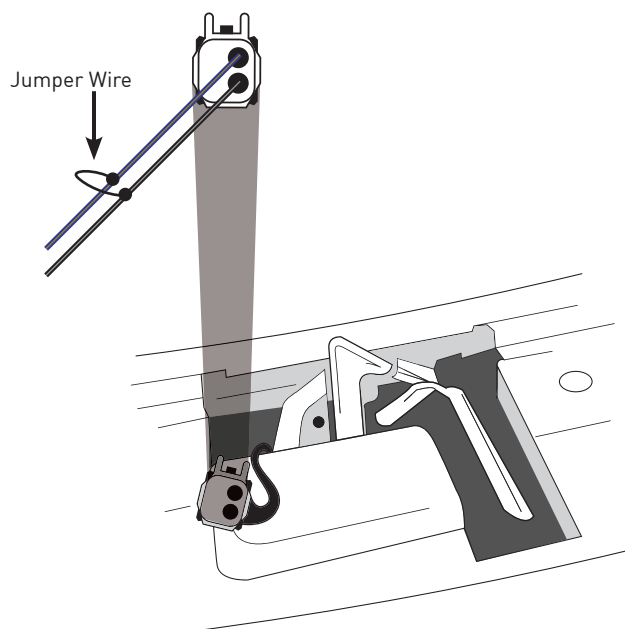
Special Notes

If no OE Hood Pin is present, the following connections are required.

To confirm the presence of an OE hood pin, open the hood & start the vehicle. If a Hood Open message does NOT appear in the cluster or information center the vehicle is NOT equipped with an OE Hood Pin.

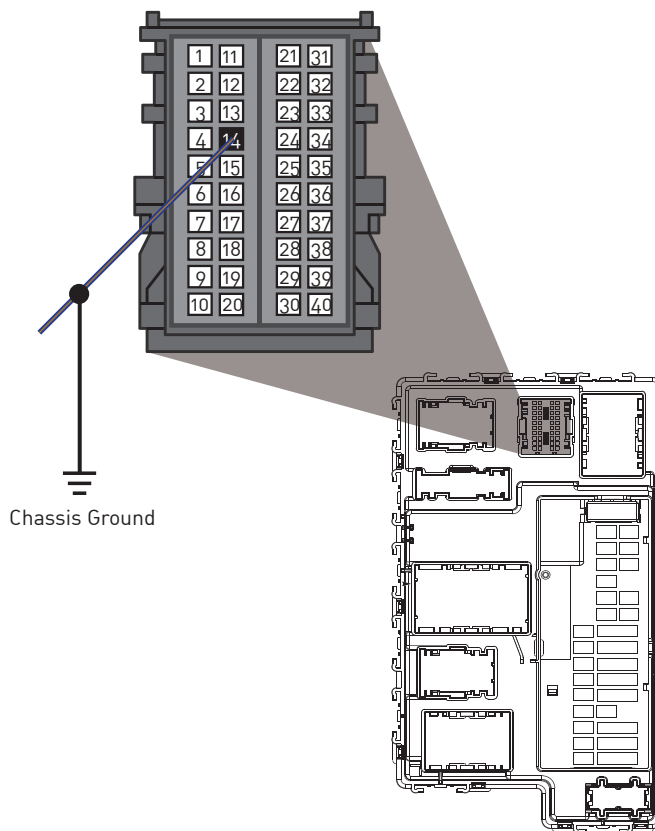
2015 - 2020 F-Series Trucks
Push-to-Start or Std. Key
2019 - 2021 Transit Connect Std. Key

OE Hood Pin Connector at Hood Latch.
Use Jumper Wire to Connect BLUE/ORANGE and BLACK/GRAY.



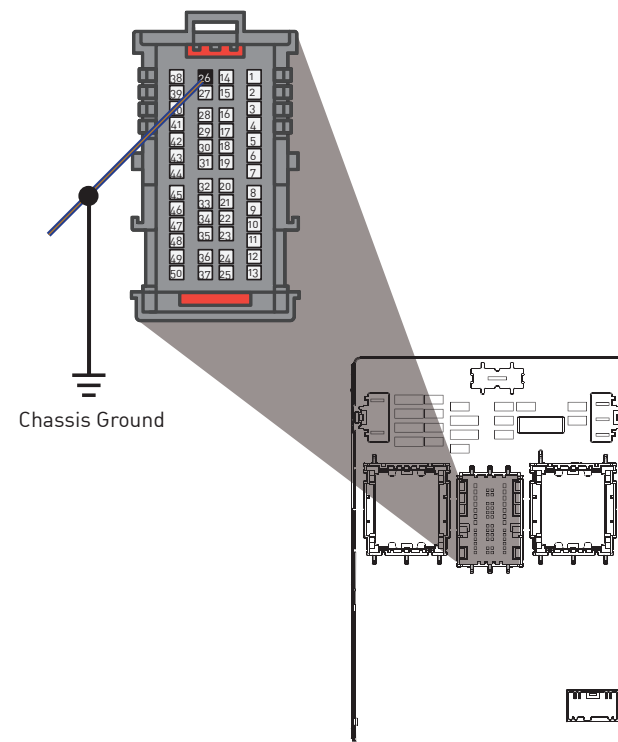
2016 - 2020 Explorer
Push-to-Start or Std. Key

At BCM in Driver Kick Panel, BLACK 40-pin Conn.
Use Jumper Wire to Connect BLUE/ORANGE, Pin 14, to Ground.

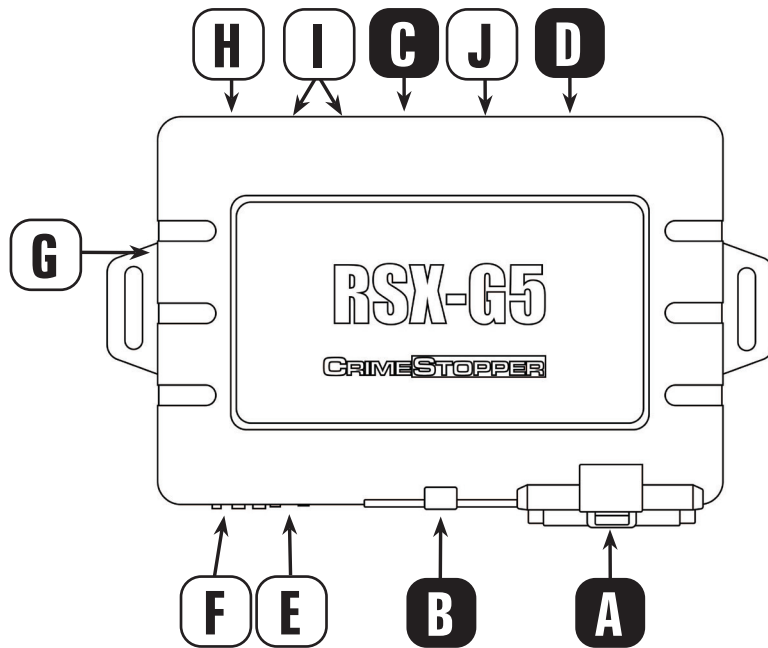


2018-2020 EcoSport
Push-to-Start or Std. Key

At BCM Behind Glove Box, BLACK 50-pin Conn.
Use Jumper Wire to Connect BLUE/ORANGE, Pin 26, to Ground.

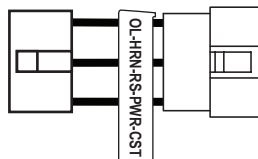


RSX-G5 Layout



- A** BLACK 6 PIN HIGH CURRENT POWER HARNESS
NOTE: OL-HRN-RS-PWR-CST Adaptor Not Included With T-Harness & Will Be Required
- B** WHITE 12 PIN MAIN INPUT/OUTPUT HARNESS
- C** WHITE 3 PIN DOOR LOCK PORT
- D** RED 3 PIN LOW CURRENT AUX PORT
- E** BLUE 2 PIN PROGRAMMING/VALET PORT
- F** BLACK 3 PIN ANTENNA PORT
- G** SMART PHONE PORT - For LINKR-LT or TELE-CONNECT Smart Phone Interface modules
- H** NOT USED
- I** BLACK DATA PORTS - For Vehicle Interface Module.
(Fortin & iDatalink protocols supported on both ports - see feature #5)
- J** WHITE 2 PIN LED PORT

OL-HRN-RS-PWR-CST Required



The OL-HRN-RS-PWR-CST re-configures the 6-pin (A) High Current Outputs to be compatible with the Excalibur T-Harness. This adaptor is required for proper operation. In some instances features #4 & #26 will need set to options other than default. In those situations there will be a note indicated the needed settings.

RSX-G5 Installation Steps

INSTALLATION STEPS:

- 1) Go to www.OmegaWeblink.com or use WebLink Mobile to flash the bypass module with the firmware matching the vehicle.
NOTE: iDatalink 2-way protocol is recommended for full functionality.
NOTE: If OEM remote is being used to activate the remote start be sure "Factory keyless RS sequence" is set to "Lock + Lock + Lock" OR "Lock + Unlock + Lock"
NOTE: For Manual Transmission vehicles Feature #11 MUST be set to the desired setting for proper operation.
- 2) Make all the connections shown in the diagram on the following pages.
- 3) Connect any optional hardware as needed.
- 4) Select Data Mode and program the bypass module to the vehicle (see module programming instructions).
- 5) Test the system for all desired functions.

NOTE: Any features NOT supported by the interface module must be hard wired from the remote start to the vehicle. Refer to the remote start install guide and vehicle wiring info at www.wiresheet.com (only available for authorized dealers) for instructions.

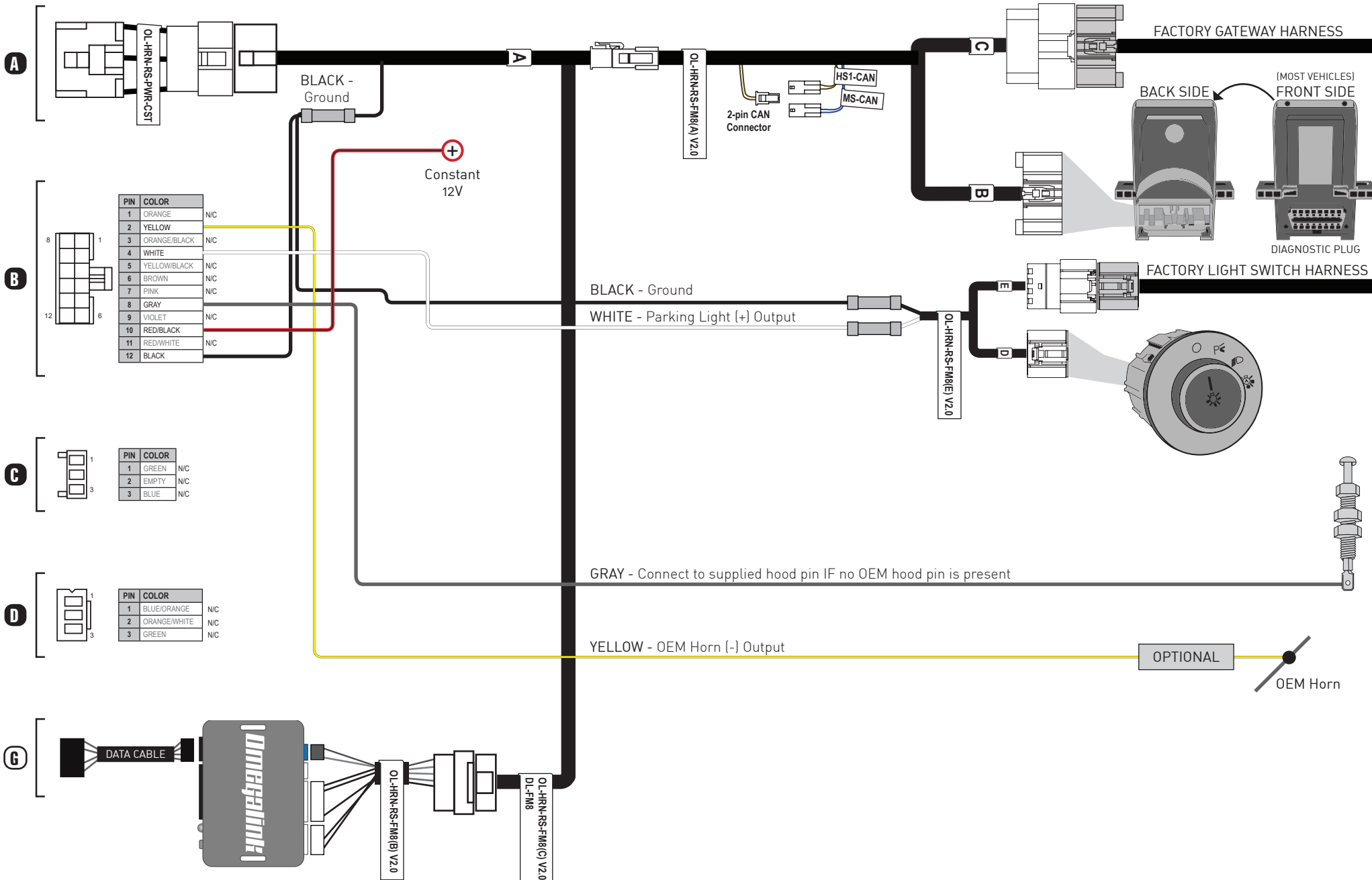
Wire Location Chart Diagram #1

Make	Model	Trim	Year	Item	Connector Color	Connector Pins	Pin #	Wire Color	Polarity	Location
Ford	EcoSport	Push-to-Start Automatic	2018 - 2020	Gateway Module	Black	24	-	-	-	Back of OBDII Diagnostic Module, Driver Side Dash
				Horn	Gray	18	9	GREEN/WHITE	(-)	Steering Column Control Module Behind Steering Wheel
Ford	EcoSport	Std. Key Automatic	2018 - 2020	Gateway Module	Black	24	-	-	-	Back of OBDII Diagnostic Module, Driver Side Dash
				Horn	Gray	18	9	GREEN/WHITE	(-)	Steering Column Control Module Behind Steering Wheel
Ford	Edge	Push-to-Start 4/6 Cyl. Automatic	2015 - 2020	Gateway Module	Black	24	-	-	-	Right of Steering Column
				Horn	-	52	18	GREEN/WHITE	(-)	BCM Left Side of Steering Column
Ford	Edge	Std. Key 4/6 Cyl. Automatic	2015 - 2020	Gateway Module	Black	24	-	-	-	Right of Steering Column
				Horn	-	52	18	GREEN/WHITE	(-)	BCM Left Side of Steering Column
Ford	Edge ST	Push-to-Start Automatic	2019 - 2020	Gateway Module	Black	24	-	-	-	Right of Steering Column
				Horn	-	52	18	GREEN/WHITE	(-)	BCM Left Side of Steering Column
Ford	Expedition	Push-to-Start Automatic	2018 - 2020	Gateway Module	Black	24	-	-	-	Back of OBDII Diagnostic Module, Driver Side Dash
				Horn	-	16	1	GREEN/WHITE	(-)	Steering Column Control Module Behind Steering Wheel
Ford	Expedition	Std. Key Automatic	2018 - 2020	Gateway Module	Black	24	-	-	-	Back of OBDII Diagnostic Module, Driver Side Dash
				Horn	-	16	1	GREEN/WHITE	(-)	Steering Column Control Module Behind Steering Wheel
Ford	Explorer	Push-to-Start 4/6 Cyl. Automatic	2016 - 2019	Gateway Module	Black	24	-	-	-	Back of OBDII Diagnostic Module, Driver Side Dash
				Horn	-	52	18	GREEN/WHITE or GREEN	(-)	BCM Left Side of Steering Column
Ford	Explorer	Std. Key Automatic	2016 - 2019	Gateway Module	Black	24	-	-	-	Back of OBDII Diagnostic Module, Driver Side Dash
				Horn	-	52	18	GREEN/WHITE or GREEN	(-)	BCM Left Side of Steering Column
Ford	F-150	Push-to-Start Automatic	2015 - 2020	Gateway Module	Black	24	-	-	-	Back of OBDII Diagnostic Module, Driver Side Dash
				Horn	-	16	1	GREEN/WHITE	(-)	Steering Column Control Module Behind Steering Wheel
Ford	F-150	Std. Key w/ OEM Keyless Entry Automatic	2015 - 2020	Gateway Module	Black	24	-	-	-	Back of OBDII Diagnostic Module, Driver Side Dash
				Horn	-	16	1	GREEN/WHITE	(-)	Steering Column Control Module Behind Steering Wheel
Ford	F-250 - 450	Push-to-Start 8 Cyl. Automatic Push-to-Start Diesel Automatic	2017 - 2020	Gateway Module	Black	24	-	-	-	Back of OBDII Diagnostic Module, Driver Side Dash
				Horn	-	16	1	GREEN/WHITE	(-)	Steering Column Control Module Behind Steering Wheel
Ford	F-250 - 450	Std. Key w/ OEM Keyless Entry 8 Cyl. Automatic Std. Key w/ OEM Keyless Entry Diesel Automatic	2017 - 2020	Gateway Module	Black	24	-	-	-	Back of OBDII Diagnostic Module, Driver Side Dash
				Horn	-	16	1	GREEN/WHITE	(-)	Steering Column Control Module Behind Steering Wheel
Ford	F-150 - 450	Push-to-Start Automatic	2020 - 2020	Gateway Module	Black	24	-	-	-	Back of OBDII Diagnostic Module, Driver Side Dash
				Horn	-	16	1	GREEN/WHITE	(-)	Steering Column Control Module Behind Steering Wheel
Ford	F-150 - 450	Std. Key w/ OEM Keyless Entry Automatic	2020 - 2020	Gateway Module	Black	24	-	-	-	Back of OBDII Diagnostic Module, Driver Side Dash
				Horn	-	16	1	GREEN/WHITE	(-)	Steering Column Control Module Behind Steering Wheel
Ford	Fusion	Push-to-Start Sedan 4/6 Cyl. Automatic Push-to-Start Sedan Hybrid Automatic	2014 - 2020	Gateway Module	Black	24	-	-	-	Back of OBDII Diagnostic Module, Driver Side Dash
				Horn	-	52	18	GREEN/WHITE	(-)	BCM Driver Side Dash Left of Steering Column
Ford	Fusion	Std. Key Sedan 4 Cyl. Automatic Std. Key Sedan Hybrid Automatic	2014 - 2020	Gateway Module	Black	24	-	-	-	Back of OBDII Diagnostic Module, Driver Side Dash
				Horn	-	52	18	GREEN/WHITE	(-)	BCM Driver Side Dash Left of Steering Column

Wire Location Chart Diagram #1

Make	Model	Trim	Year	Item	Connector Color	Connector Pins	Pin #	Wire Color	Polarity	Location
Ford	Ranger	Push-to-Start Automatic	2019 - 2020	Gateway Module	Black	24	-	-	-	Back of ODBII Diagnostic Module, Driver Side Dash
				Horn	Gray	18	9	GREEN/WHITE	(-)	Steering Column Control Module Behind Steering Wheel
Ford	Ranger	Std. Key Automatic	2019 - 2020	Gateway Module	Black	24	-	-	-	Back of ODBII Diagnostic Module, Driver Side Dash
				Horn	Gray	18	9	GREEN/WHITE	(-)	Steering Column Control Module Behind Steering Wheel
Lincoln	Continental	Push-to-Start Sedan 6 Cyl. Automatic	2017 - 2020	Gateway Module	Black	24	-	-	-	Back of ODBII Diagnostic Module, Driver Side Dash
				Horn	-	52	18	GREEN/WHITE	(-)	BCM Driver Side Dash Left of Steering Column
Lincoln	MKC	Push-to-Start 4 Cyl. Automatic	2015 - 2019	Gateway Module	Black	24	-	-	-	Back of ODBII Diagnostic Module, Driver Side Dash
				Horn	-	52	18	BLUE/WHITE	(-)	BCM Driver Side Dash Left of Steering Column
Lincoln	MKZ	Push-to-Start Sedan 4/6 Cyl. Automatic	2014 - 2020	Gateway Module	Black	24	-	-	-	Back of ODBII Diagnostic Module, Driver Side Dash
				Horn	-	52	18	GREEN/WHITE	(-)	BCM Driver Side Dash Left of Steering Column
Lincoln	MKZ	Push-to-Start Sedan Hybrid Automatic	2014 - 2020	Gateway Module	Black	24	-	-	-	Back of ODBII Diagnostic Module, Driver Side Dash
				Horn	-	52	18	GREEN/WHITE	(-)	BCM Driver Side Dash Left of Steering Column
Lincoln	Nautilus	Push-to-Start Automatic	2019 - 2020	Gateway Module	Black	24	-	-	-	Back of ODBII Diagnostic Module, Driver Side Dash
				Horn	-	52	18	GREEN/WHITE	(-)	BCM Driver Side Dash Left of Steering Column
Lincoln	Navigator	Push-to-Start Automatic	2018 - 2020	Gateway Module	Black	24	-	-	-	Back of ODBII Diagnostic Module, Driver Side Dash
				Horn	-	12	1	GREEN/WHITE	(-)	Steering Column Control Module Behind Steering Wheel

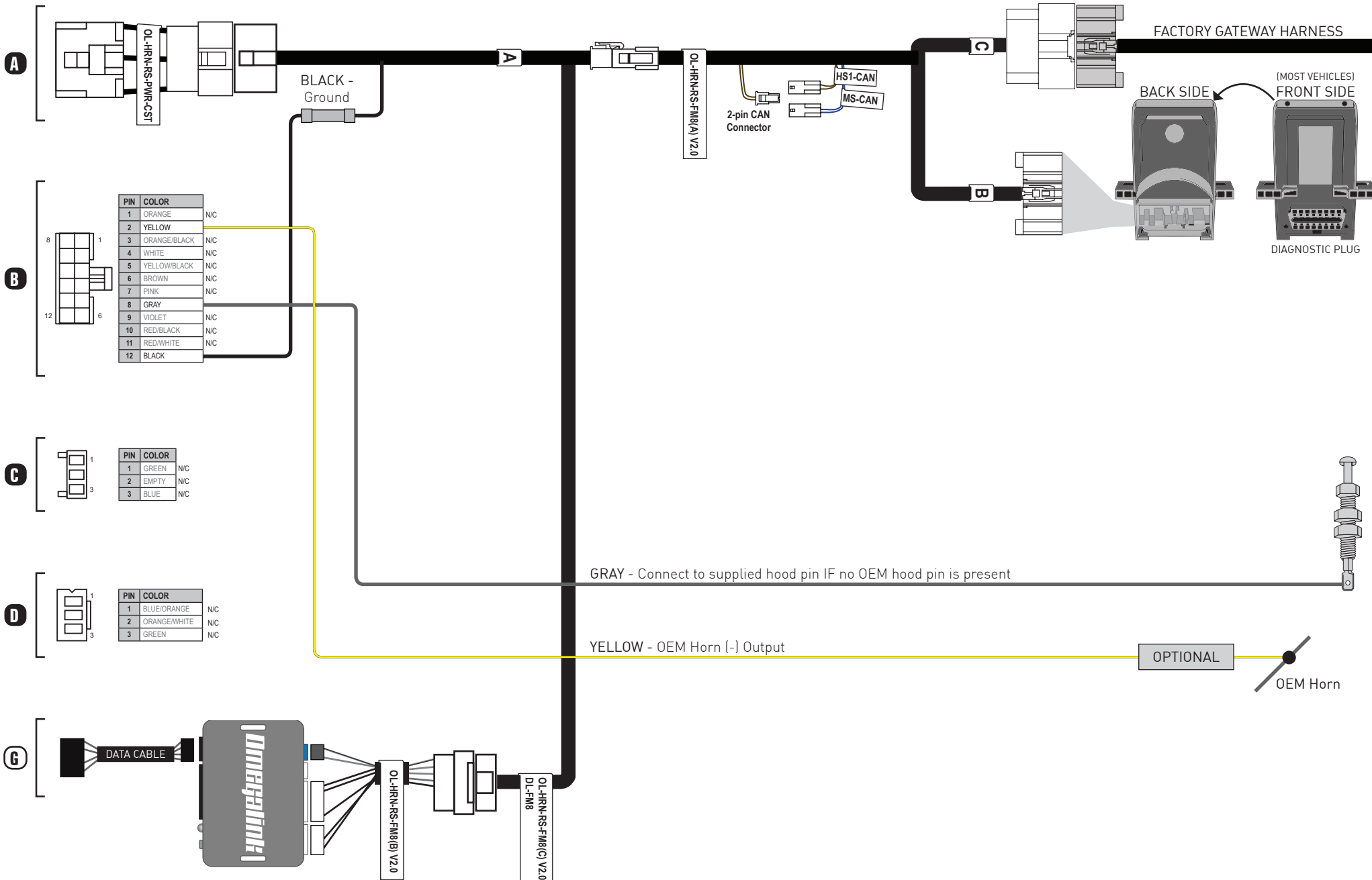
RSX-G5 Diagram #1



Wire Location Chart Diagram #2

Make	Model	Trim	Year	Item	Connector Color	Connector Pins	Pin #	Wire Color	Polarity	Location
Ford	Escape	Push-to-Start Automatic **	2020 - 2020	Gateway Module	Black	24	-	-	-	Back of ODBII Diagnostic Module, Driver Side Dash
				Horn	Gray	18	9	GREEN/WHITE	(-)	Back Side Of Steering Wheel At Clock Spring Connector
Ford	Escape	Std. Key Automatic**	2020 - 2020	Gateway Module	Black	24	-	-	-	Back of ODBII Diagnostic Module, Driver Side Dash
				Horn	Gray	18	9	GREEN/WHITE	(-)	Back Side Of Steering Wheel At Clock Spring Connector
Ford	Explorer	Push-to-Start Automatic**	2020 - 2020	Gateway Module	Black	24	-	-	-	Behind Driver Side Dash Near BCM/Fuse Box
				Horn	Black	52	18	GREEN/WHITE	(-)	BCM/Fuse Box Driver Side Dash
Ford	Explorer	Std. Key Automatic**	2020 - 2020	Gateway Module	Black	24	-	-	-	Behind Driver Side Dash Near BCM/Fuse Box
				Horn	Black	52	18	GREEN/WHITE	(-)	BCM/Fuse Box Driver Side Dash
Ford	Transit	Std. Key Automatic**	2020 - 2020	Gateway Module	Black	24	-	-	-	Back of ODBII Diagnostic Module, Driver Side Dash
				Horn	Blue	72	17	BLUE/WHITE	(-)	BCM/Fuse Box Driver Side Dash
Ford	Transit Connect	Std. Key Automatic	2019 - 2021	Gateway Module	Black	24	-	-	-	Back of ODBII Diagnostic Module, Driver Side Dash
				Horn	Yellow	8	3	GREEN/WHITE	(-)	Back Side Of Steering Wheel At Clock Spring Connector
Lincoln	Aviator	Push-to-Start Automatic**	2020 - 2020	Gateway Module	Black	24	-	-	-	Back of ODBII Diagnostic Module, Driver Side Dash
				Horn	Black	52	18	GREEN/WHITE	(-)	BCM/Fuse Box Driver Side Dash
Lincoln	Corsair	Push-to-Start Automatic**	2020 - 2020	Gateway Module	Black	24	-	-	-	Back of ODBII Diagnostic Module, Driver Side Dash
				Horn	Gray	18	9	GREEN/WHITE	(-)	Back Side Of Steering Wheel At Clock Spring Connector

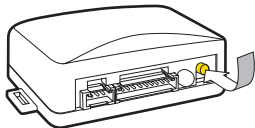
RSX-G5 Diagram #2



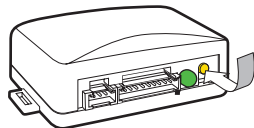
RSX-G5 Optional Accessories



Installation Mode Selection

- 

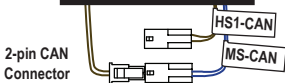
Press and release programming button to select installation mode.
-  LED flashes (1x) once = Data Mode (Recommended)
 LED flashes (2x) twice = Hardwire Mode

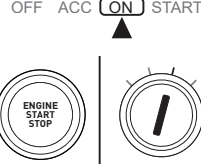
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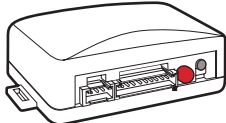
Press and hold programming button until LED turns solid GREEN to register selection.

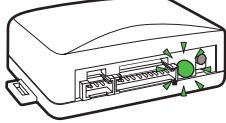
After registration, follow Factory Reset to change installation mode and restart this process.

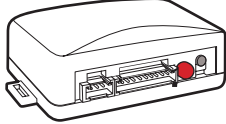
Module Programming

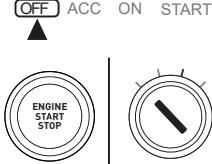
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Connect the 2-pin connector labeled MS-CAN.
- 

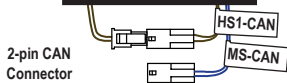
Turn the ignition to the ON position.
- 

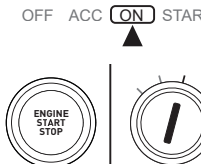
Wait, LED will turn solid RED.
- 

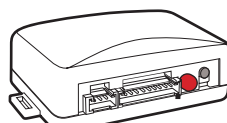
Wait, LED will flash GREEN once (1x).
- 

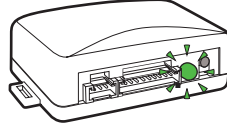
Wait, LED will turn solid RED.
- 

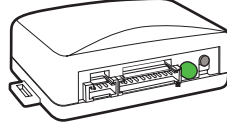
Turn the ignition to the OFF position.

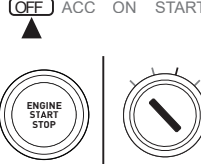
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Disconnect 2-pin connector from MS-CAN and Connect to the 2-pin connector labeled HS1-CAN.
- 

Turn the ignition to the ON position.
- 

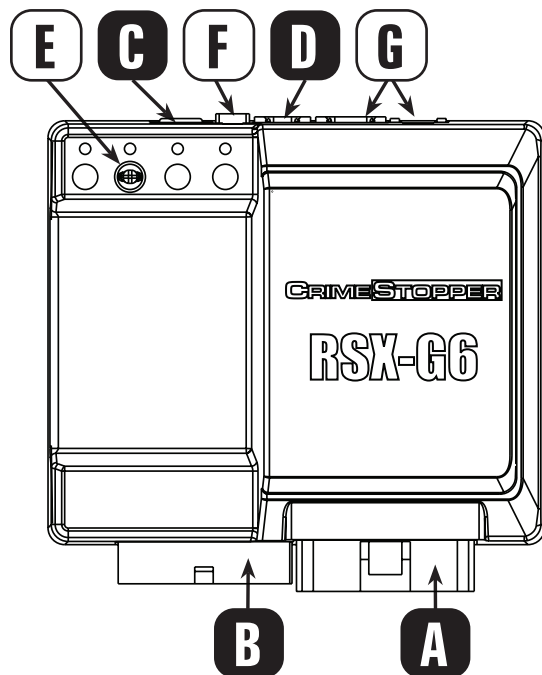
Wait, LED will turn solid RED.
- 

Wait, LED will flash GREEN rapidly.
- 

Wait, LED will turn solid BLUE for 2 seconds.
- 

Turn the ignition to the OFF position.
- Programming complete. Verify all Remote Start settings and test.

RSX-G6 Layout



- A** WHITE 6 PIN HIGH CURRENT POWER HARNESS (P/N: H-RS6F*)
- B** WHITE 14 PIN MAIN INPUT/OUTPUT HARNESS (P/N: H-RS14F)
- C** RED 3 PIN DOOR LOCK/UNLOCK HARNESS (P/N: DLP-N3)
- D** RED 3 PIN REMOTE START HARNESS (P/N: H-RS3A)
- E** TEMPERATURE SENSOR - DO NOT COVER
(For high/low temp auto start and for automatic low temp crank extender)
- F** ANTENNA / STATUS LIGHT / VALET PORT - Supports compatible plug-in antennas or push-button status light
(P/N: AU-LED-PB2)
- G** GREEN & BLACK DATA PORTS - For Telematics / Data Sensor (Shock, Tilt, etc) / Vehicle Interface Module.
(DBI & iDatalink protocols supported on both ports - see 'Vehicle Learn' or installer feature #12)

RSX-G6 Installation Steps

INSTALLATION STEPS:

- 1) Go to www.OmegaWeblink.com or use WebLink Mobile to flash the bypass module with the firmware matching the vehicle.
NOTE: iDatalink 2-way protocol is recommended for full functionality.
NOTE: If OEM remote is being used to activate the remote start be sure "Factory keyless RS sequence" is set to "Lock + Lock + Lock" OR "Lock + Unlock + Lock"
- 2) Make all the connections shown in the diagram on the following pages.
- 3) Connect any optional hardware as needed.
- 4) Select Data Mode and program the bypass module to the vehicle (see module programming instructions).
- 5) Perform Vehicle Learn to configure the remote start to match the vehicle.
NOTE: If Vehicle Learn is not performed remote start operation could fail.
- 6) Test the system for all desired functions.

NOTE: Any features NOT supported by the interface module must be hard wired from the remote start to the vehicle. Refer to the remote start install guide and vehicle wiring info at www.wiresheet.com (only available for authorized dealers) for instructions.

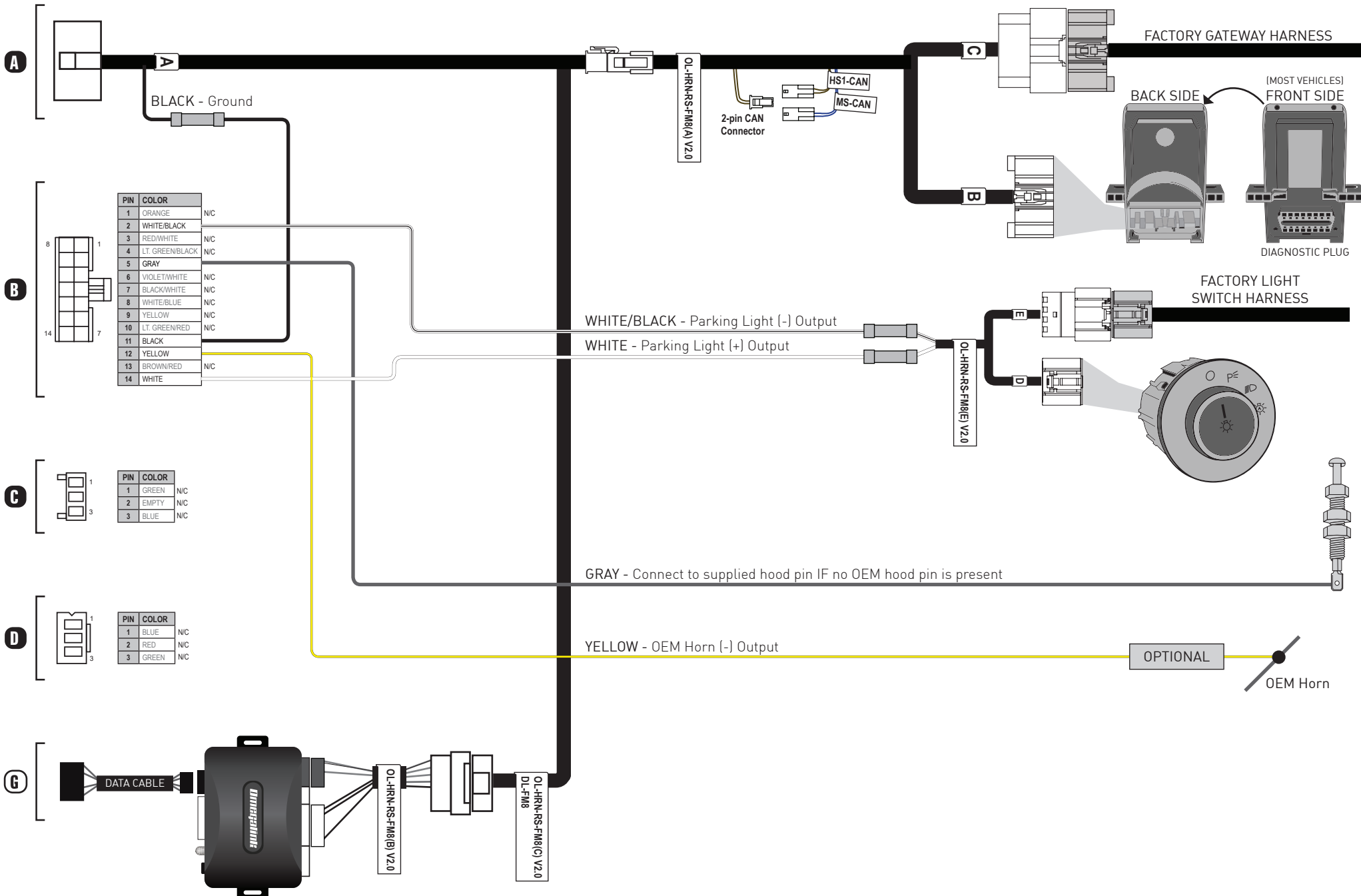
Wire Location Chart Diagram #1

Make	Model	Trim	Year	Item	Connector Color	Connector Pins	Pin #	Wire Color	Polarity	Location
Ford	EcoSport	Push-to-Start Automatic	2018 - 2020	Gateway Module	Black	24	-	-	-	Back of OBDII Diagnostic Module, Driver Side Dash
				Horn	Gray	18	9	GREEN/WHITE	(-)	Steering Column Control Module Behind Steering Wheel
Ford	EcoSport	Std. Key Automatic	2018 - 2020	Gateway Module	Black	24	-	-	-	Back of OBDII Diagnostic Module, Driver Side Dash
				Horn	Gray	18	9	GREEN/WHITE	(-)	Steering Column Control Module Behind Steering Wheel
Ford	Edge	Push-to-Start 4/6 Cyl. Automatic	2015 - 2020	Gateway Module	Black	24	-	-	-	Right of Steering Column
				Horn	-	52	18	GREEN/WHITE	(-)	BCM Left Side of Steering Column
Ford	Edge	Std. Key 4/6 Cyl. Automatic	2015 - 2020	Gateway Module	Black	24	-	-	-	Right of Steering Column
				Horn	-	52	18	GREEN/WHITE	(-)	BCM Left Side of Steering Column
Ford	Edge ST	Push-to-Start Automatic	2019 - 2020	Gateway Module	Black	24	-	-	-	Right of Steering Column
				Horn	-	52	18	GREEN/WHITE	(-)	BCM Left Side of Steering Column
Ford	Expedition	Push-to-Start Automatic	2018 - 2020	Gateway Module	Black	24	-	-	-	Back of OBDII Diagnostic Module, Driver Side Dash
				Horn	-	16	1	GREEN/WHITE	(-)	Steering Column Control Module Behind Steering Wheel
Ford	Expedition	Std. Key Automatic	2018 - 2020	Gateway Module	Black	24	-	-	-	Back of OBDII Diagnostic Module, Driver Side Dash
				Horn	-	16	1	GREEN/WHITE	(-)	Steering Column Control Module Behind Steering Wheel
Ford	Explorer	Push-to-Start 4/6 Cyl. Automatic	2016 - 2019	Gateway Module	Black	24	-	-	-	Back of OBDII Diagnostic Module, Driver Side Dash
				Horn	-	52	18	GREEN/WHITE or GREEN	(-)	BCM Left Side of Steering Column
Ford	Explorer	Std. Key Automatic	2016 - 2019	Gateway Module	Black	24	-	-	-	Back of OBDII Diagnostic Module, Driver Side Dash
				Horn	-	52	18	GREEN/WHITE or GREEN	(-)	BCM Left Side of Steering Column
Ford	F-150	Push-to-Start Automatic	2015 - 2020	Gateway Module	Black	24	-	-	-	Back of OBDII Diagnostic Module, Driver Side Dash
				Horn	-	16	1	GREEN/WHITE	(-)	Steering Column Control Module Behind Steering Wheel
Ford	F-150	Std. Key w/ OEM Keyless Entry Automatic	2015 - 2020	Gateway Module	Black	24	-	-	-	Back of OBDII Diagnostic Module, Driver Side Dash
				Horn	-	16	1	GREEN/WHITE	(-)	Steering Column Control Module Behind Steering Wheel
Ford	F-250 - 450	Push-to-Start 8 Cyl. Automatic Push-to-Start Diesel Automatic	2017 - 2020	Gateway Module	Black	24	-	-	-	Back of OBDII Diagnostic Module, Driver Side Dash
				Horn	-	16	1	GREEN/WHITE	(-)	Steering Column Control Module Behind Steering Wheel
Ford	F-250 - 450	Std. Key w/ OEM Keyless Entry 8 Cyl. Automatic Std. Key w/ OEM Keyless Entry Diesel Automatic	2017 - 2020	Gateway Module	Black	24	-	-	-	Back of OBDII Diagnostic Module, Driver Side Dash
				Horn	-	16	1	GREEN/WHITE	(-)	Steering Column Control Module Behind Steering Wheel
Ford	F-150 - 450	Push-to-Start Automatic	2020 - 2020	Gateway Module	Black	24	-	-	-	Back of OBDII Diagnostic Module, Driver Side Dash
				Horn	-	16	1	GREEN/WHITE	(-)	Steering Column Control Module Behind Steering Wheel
Ford	F-150 - 450	Std. Key w/ OEM Keyless Entry Automatic	2020 - 2020	Gateway Module	Black	24	-	-	-	Back of OBDII Diagnostic Module, Driver Side Dash
				Horn	-	16	1	GREEN/WHITE	(-)	Steering Column Control Module Behind Steering Wheel
Ford	Fusion	Push-to-Start Sedan 4/6 Cyl. Automatic Push-to-Start Sedan Hybrid Automatic	2014 - 2020	Gateway Module	Black	24	-	-	-	Back of OBDII Diagnostic Module, Driver Side Dash
				Horn	-	52	18	GREEN/WHITE	(-)	BCM Driver Side Dash Left of Steering Column
Ford	Fusion	Std. Key Sedan 4 Cyl. Automatic Std. Key Sedan Hybrid Automatic	2014 - 2020	Gateway Module	Black	24	-	-	-	Back of OBDII Diagnostic Module, Driver Side Dash
				Horn	-	52	18	GREEN/WHITE	(-)	BCM Driver Side Dash Left of Steering Column

Wire Location Chart Diagram #1

Make	Model	Trim	Year	Item	Connector Color	Connector Pins	Pin #	Wire Color	Polarity	Location
Ford	Ranger	Push-to-Start Automatic	2019 - 2020	Gateway Module	Black	24	-	-	-	Back of ODBII Diagnostic Module, Driver Side Dash
				Horn	Gray	18	9	GREEN/WHITE	(-)	Steering Column Control Module Behind Steering Wheel
Ford	Ranger	Std. Key Automatic	2019 - 2020	Gateway Module	Black	24	-	-	-	Back of ODBII Diagnostic Module, Driver Side Dash
				Horn	Gray	18	9	GREEN/WHITE	(-)	Steering Column Control Module Behind Steering Wheel
Lincoln	Continental	Push-to-Start Sedan 6 Cyl. Automatic	2017 - 2020	Gateway Module	Black	24	-	-	-	Back of ODBII Diagnostic Module, Driver Side Dash
				Horn	-	52	18	GREEN/WHITE	(-)	BCM Driver Side Dash Left of Steering Column
Lincoln	MKC	Push-to-Start 4 Cyl. Automatic	2015 - 2019	Gateway Module	Black	24	-	-	-	Back of ODBII Diagnostic Module, Driver Side Dash
				Horn	-	52	18	BLUE/WHITE	(-)	BCM Driver Side Dash Left of Steering Column
Lincoln	MKZ	Push-to-Start Sedan 4/6 Cyl. Automatic	2014 - 2020	Gateway Module	Black	24	-	-	-	Back of ODBII Diagnostic Module, Driver Side Dash
				Horn	-	52	18	GREEN/WHITE	(-)	BCM Driver Side Dash Left of Steering Column
Lincoln	MKZ	Push-to-Start Sedan Hybrid Automatic	2014 - 2020	Gateway Module	Black	24	-	-	-	Back of ODBII Diagnostic Module, Driver Side Dash
				Horn	-	52	18	GREEN/WHITE	(-)	BCM Driver Side Dash Left of Steering Column
Lincoln	Nautilus	Push-to-Start Automatic	2019 - 2020	Gateway Module	Black	24	-	-	-	Back of ODBII Diagnostic Module, Driver Side Dash
				Horn	-	52	18	GREEN/WHITE	(-)	BCM Driver Side Dash Left of Steering Column
Lincoln	Navigator	Push-to-Start Automatic	2018 - 2020	Gateway Module	Black	24	-	-	-	Back of ODBII Diagnostic Module, Driver Side Dash
				Horn	-	12	1	GREEN/WHITE	(-)	Steering Column Control Module Behind Steering Wheel

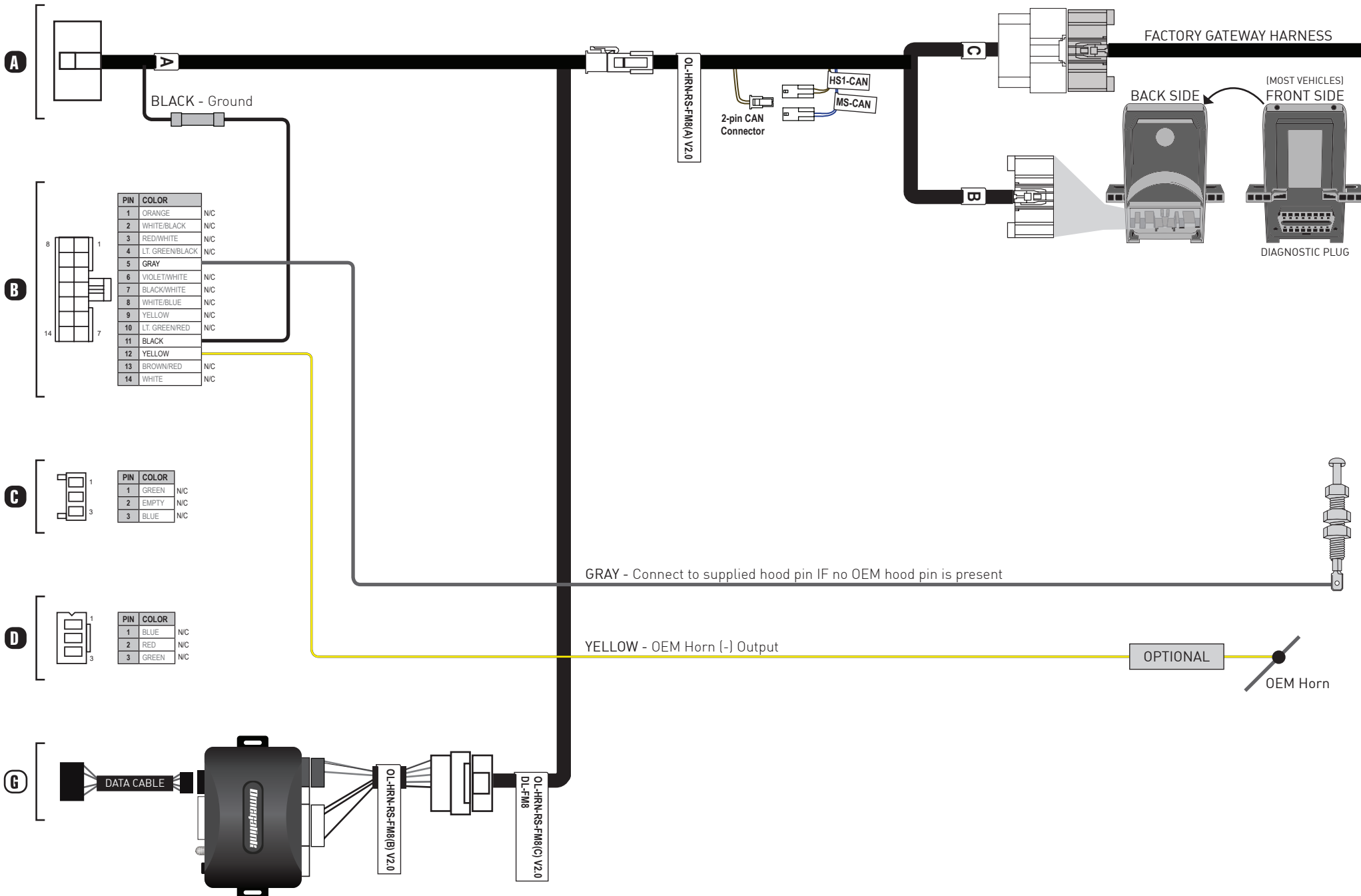
RSX-G60 Diagram #1



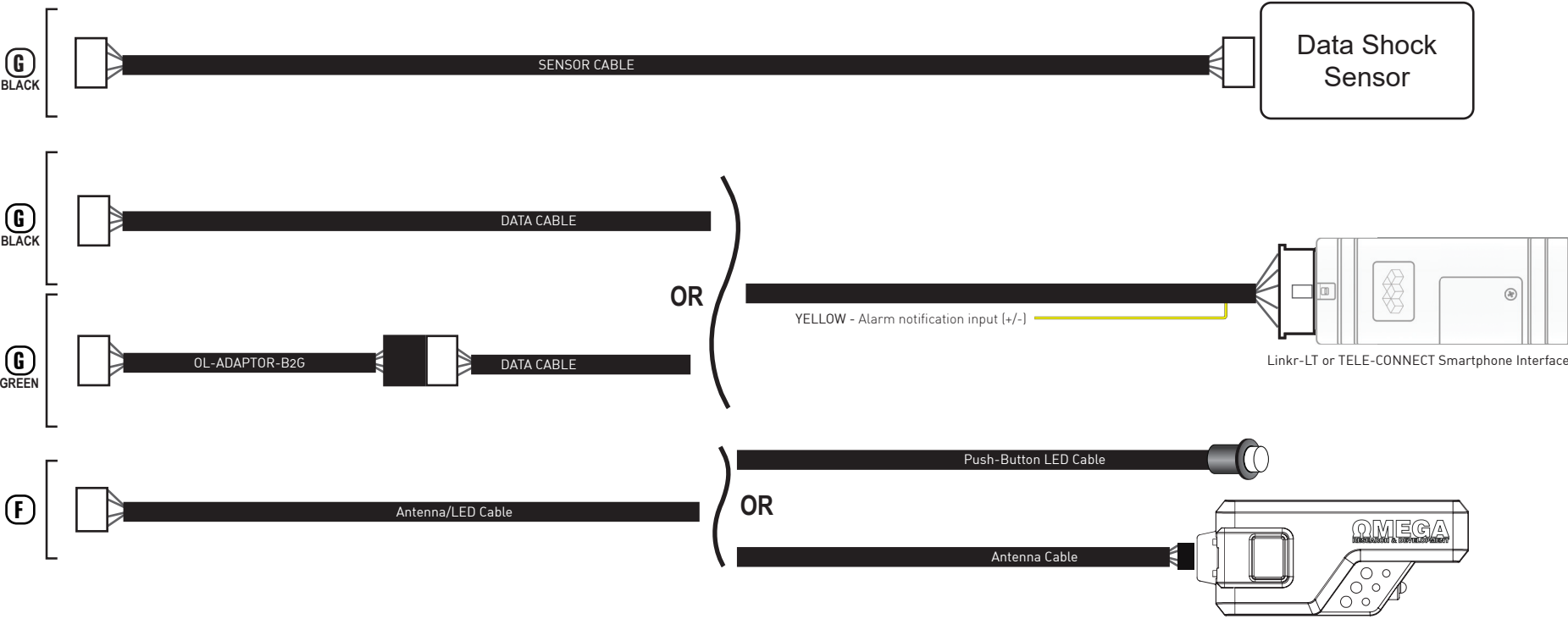
Wire Location Chart Diagram #2

Make	Model	Trim	Year	Item	Connector Color	Connector Pins	Pin #	Wire Color	Polarity	Location
Ford	Escape	Push-to-Start Automatic **	2020 - 2020	Gateway Module	Black	24	-	-	-	Back of ODBII Diagnostic Module, Driver Side Dash
				Horn	Gray	18	9	GREEN/WHITE	(-)	Back Side Of Steering Wheel At Clock Spring Connector
Ford	Escape	Std. Key Automatic**	2020 - 2020	Gateway Module	Black	24	-	-	-	Back of ODBII Diagnostic Module, Driver Side Dash
				Horn	Gray	18	9	GREEN/WHITE	(-)	Back Side Of Steering Wheel At Clock Spring Connector
Ford	Explorer	Push-to-Start Automatic**	2020 - 2020	Gateway Module	Black	24	-	-	-	Behind Driver Side Dash Near BCM/Fuse Box
				Horn	Black	52	18	GREEN/WHITE	(-)	BCM/Fuse Box Driver Side Dash
Ford	Explorer	Std. Key Automatic**	2020 - 2020	Gateway Module	Black	24	-	-	-	Behind Driver Side Dash Near BCM/Fuse Box
				Horn	Black	52	18	GREEN/WHITE	(-)	BCM/Fuse Box Driver Side Dash
Ford	Transit	Std. Key Automatic**	2020 - 2020	Gateway Module	Black	24	-	-	-	Back of ODBII Diagnostic Module, Driver Side Dash
				Horn	Blue	72	17	BLUE/WHITE	(-)	BCM/Fuse Box Driver Side Dash
Ford	Transit Connect	Std. Key Automatic	2019 - 2021	Gateway Module	Black	24	-	-	-	Back of ODBII Diagnostic Module, Driver Side Dash
				Horn	Yellow	8	3	GREEN/WHITE	(-)	Back Side Of Steering Wheel At Clock Spring Connector
Lincoln	Aviator	Push-to-Start Automatic**	2020 - 2020	Gateway Module	Black	24	-	-	-	Back of ODBII Diagnostic Module, Driver Side Dash
				Horn	Black	52	18	GREEN/WHITE	(-)	BCM/Fuse Box Driver Side Dash
Lincoln	Corsair	Push-to-Start Automatic**	2020 - 2020	Gateway Module	Black	24	-	-	-	Back of ODBII Diagnostic Module, Driver Side Dash
				Horn	Gray	18	9	GREEN/WHITE	(-)	Back Side Of Steering Wheel At Clock Spring Connector

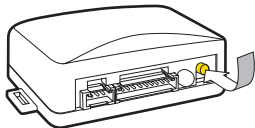
RSX-G6 Diagram #2



RSX-G6 Optional Accessories

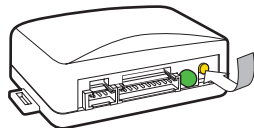


Installation Mode Selection

- 

Press and release programming button to select installation mode.

LED flashes (1x) once = Data Mode (Recommended)
LED flashes (2x) twice = Hardwire Mode

- 

Press and hold programming button until LED turns solid GREEN to register selection.

After registration, follow Factory Reset to change installation mode and restart this process.

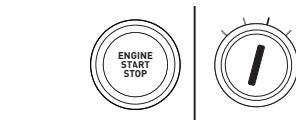
Module Programming

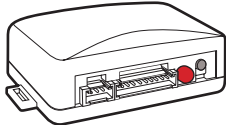
- 

Connect the 2-pin connector labeled MS-CAN.

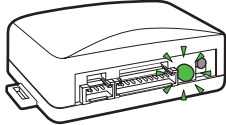
- 

Turn the ignition to the ON position.

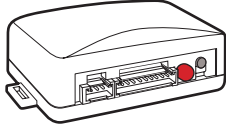


- 

Wait, LED will turn solid RED.

- 

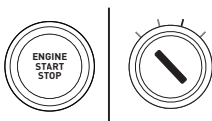
Wait, LED will flash GREEN once (1x).

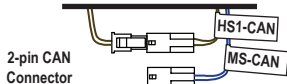
- 

Wait, LED will turn solid RED.

- 

Turn the ignition to the OFF position.

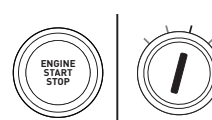


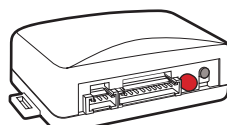
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Disconnect 2-pin connector from MS-CAN and Connect to the 2-pin connector labeled HS1-CAN.

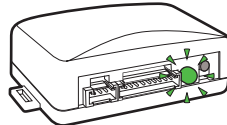
- 

Turn the ignition to the ON position.

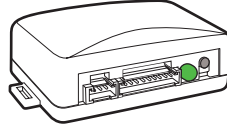


- 

Wait, LED will turn solid RED.

- 

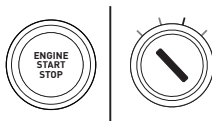
Wait, LED will flash GREEN rapidly.

- 

Wait, LED will turn solid BLUE for 2 seconds.

- 

Turn the ignition to the OFF position.



- Proceed to RSX-G6 Programming/Vehicle Learn.

RSX-G6 Programming/Vehicle Learn

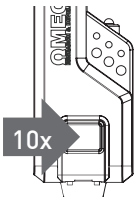
Before You Begin:

- Make sure all wires/harnesses are connected.
- Program the bypass module to the vehicle per the instructions on the previous pages.
- Connect any additional accessories/modules to the data ports.
- **MANUAL TRANSMISSION VEHICLES ONLY:** Change feature #6 to desired setup process. Connect the GREEN wire to the vehicles parking brake and set the parking brake.

- OFF ACC **ON** START



Turn ignition to ON position (do not start).
- Press the Valet button 8x within 10 seconds


 - The system will chirp & flash lights to indicate crank delay (Default: 1 chirp/flash = 1.5 sec)
 - **Optional:** Press valet button to change crank delay- Chirps: 1=1.5 sec, 2=15 sec, 3=20 sec, 4=30 sec
- OFF ACC ON **START**



Start the engine with the key and let the engine reach normal idle.
- OFF** ACC ON START



AUTOMATIC TRANSMISSIONS:
Turn the ignition key OFF.

 - The system will chirp & flash the lights equal the # of IGN/ACC/START circuits detected (Max: 4).

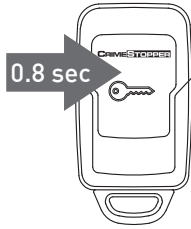
MANUAL TRANSMISSIONS:
Release the parking brake.

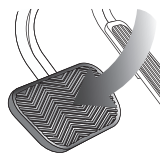
 - The system will chirp & flash the lights equal the # of IGN/ACC/START circuits detected (Max: 4).

Set the parking brake again.
Before turning the key OFF, perform the selected MT rerevation sequence (feature #6)

- PUSH-BUTTON-START VEHICLES:**
Exit the vehicle and take the OEM fob/key 20 feet away to allow remote start.


- Activate remote start (feature #16) within 60 sec. Wait until engine is running and LED flashes slowly (10-45 seconds after engine cranks & runs).


 - The system will detect data protocols, select the best available engine running detection method, and, learn any available tach input (data or analog).
- TO SAVE SETTINGS/FINISH VEHICLE LEARN:**
Press the BRAKE pedal (will shut down RS).


 - This disables VEHICLE LEARN (to enable again, program installer feature #2 (bank 10) to "Enabled").

TO CANCEL/START OVER:
Press the valet button once.
- Programming complete.

TroubleShooting

- See system installation guide for remote start diagnostics and troubleshooting.
- See OmegaLink module/firmware guide at www.wiresheet.com for interface module diagnostics and troubleshooting.