



MODEL

OL-HRN-RS-FM2

GUIDE ID

CST_FM2_G6_G5_20210419

AVAILABLE ACCESSORIES

OL-HRN-RS-PWR

(Adapt to any brand remote start)

VEHICLE COMPATIBILITY

For RSX-G5 installations see pages 3-22
(OL-HRN-RS-PWR-CST not included but required for G5 units)
For RSX-G6 installations see pages 23-43

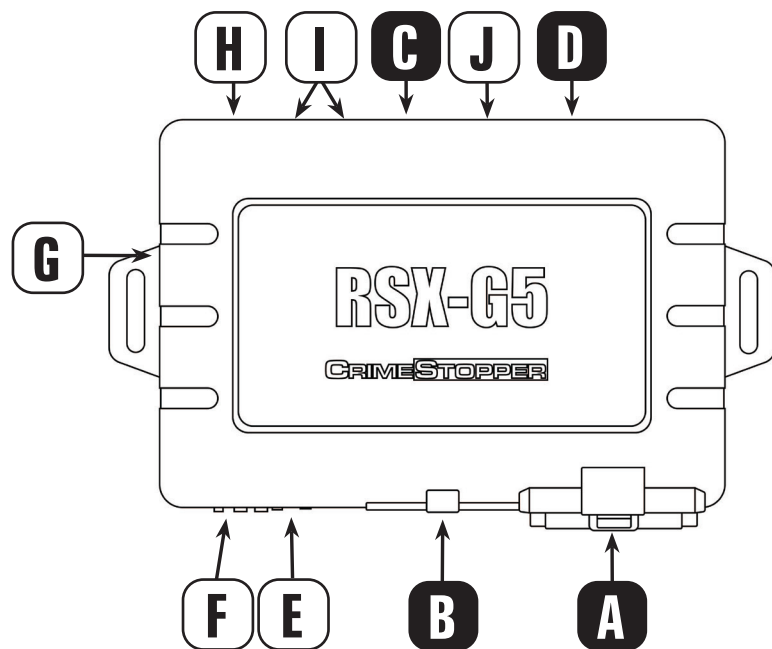
Make	Model	Trim	Years	Firmware	Diagram
Ford	Edge	Std. Key 40-bit 6 Cyl. Automatic	2007 - 2010	DL-FM2	1
Ford	Escape	Std. Key 40-bit 4 Cyl. Automatic	2008 - 2012	DL-FM2	1
Ford	Escape	Std. Key 40-bit 4 Cyl. Manual	2008 - 2012	DL-FM2	3
Ford	Escape	Std. Key 40-bit 6 Cyl. Automatic	2008 - 2012	DL-FM2	1
Ford	Escape	Std. Key 40-bit Hybrid CVT	2008 - 2012	DL-FM2	1
Ford	Explorer	Std. Key 40-bit 6 Cyl. Automatic	2006 - 2010	DL-FM2	1
Ford	Explorer	Std. Key 40-bit 8 Cyl. Automatic	2006 - 2010	DL-FM2	1
Ford	Explorer Sport Trac	Std. Key 40-bit 6/8 Cyl. Automatic	2007 - 2010	DL-FM2	1
Ford	Fiesta	Std. Key 40-bit Hatchback 4 Cyl. Automatic	2011 - 2013	DL-FM2	2
Ford	Fiesta	Std. Key 40-bit Hatchback 4 Cyl. Manual	2011 - 2013	DL-FM2	4
Ford	Fiesta	Std. Key 40-bit Sedan 4 Cyl. Automatic	2011 - 2013	DL-FM2	2
Ford	Fiesta	Std. Key 40-bit Sedan 4 Cyl. Manual	2011 - 2013	DL-FM2	4
Ford	Flex	Std. Key 40-bit 6 Cyl. Automatic	2009 - 2012	DL-FM2	1
Ford	Focus	Std. Key 40-bit Coupe 4 Cyl. Automatic	2008 - 2010	DL-FM2	1

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.

VEHICLE COMPATIBILITY (cont.)

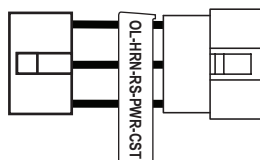
Make	Model	Trim	Years	Firmware	Diagram
Ford	Focus	Std. Key 40-bit Coupe 4 Cyl. Manual	2008 - 2010	DL-FM2	3
Ford	Focus	Std. Key 40-bit Sedan 4 Cyl. Automatic	2008 - 2011	DL-FM2	1
Ford	Focus	Std. Key 40-bit Sedan 4 Cyl. Manual	2008 - 2011	DL-FM2	3
Ford	Fusion	Std. Key 40-bit Sedan 4 Cyl. Automatic	2006 - 2012	DL-FM2	1
Ford	Fusion	Std. Key 40-bit Sedan 4 Cyl. Manual	2006 - 2012	DL-FM2	3
Ford	Fusion	Std. Key 40-bit Sedan 6 Cyl. Automatic	2006 - 2012	DL-FM2	1
Ford	Fusion	Std. Key 40-bit Sedan Hybrid CVT	2010 - 2012	DL-FM2	1
Ford	Mustang	Std. Key 40-bit Convertible 6/8 Cyl. Automatic	2010 - 2014	DL-FM2	1
Ford	Mustang	Std. Key 40-bit Convertible 6/8 Cyl. Manual	2010 - 2014	DL-FM2	3
Ford	Mustang	Std. Key 40-bit Coupe 6/8 Cyl. Automatic	2010 - 2014	DL-FM2	1
Ford	Mustang	Std. Key 40-bit Coupe 6/8 Cyl. Manual	2010 - 2014	DL-FM2	3
Ford	Taurus	Std. Key 40-bit Sedan 4/6 Cyl. Automatic	2008 - 2012	DL-FM2	1
Ford	Taurus X	Std. Key 40-bit 6 Cyl. Automatic	2008 - 2009	DL-FM2	1
Lincoln	MKS	Std. Key 40-bit Sedan 6 Cyl. Automatic	2009 - 2012	DL-FM2	1
Lincoln	MKX	Std. Key 40-bit 6 Cyl. Automatic	2007 - 2010	DL-FM2	1
Lincoln	MKZ	Std. Key 40-bit Sedan 6 Cyl. Automatic	2007 - 2012	DL-FM2	1
Lincoln	MKZ	Std. Key 40-bit Sedan Hybrid Automatic	2011 - 2012	DL-FM2	1
Lincoln	Zephyr	Std. Key 40-bit Sedan 6 Cyl. Automatic	2006 - 2006	DL-FM2	1
Mazda	Tribute	Std. Key 4 Cyl. Manual	2008 - 2011	DL-FM2	3
Mazda	Tribute	Std. Key 4/6 Cyl. Automatic	2008 - 2011	DL-FM2	1
Mazda	Tribute	Std. Key Hybrid CVT	2008 - 2009	DL-FM2	1
Mercury	Mariner	Std. Key 40-bit 4/6 Cyl. Automatic	2008 - 2010	DL-FM2	1
Mercury	Mariner	Std. Key 40-bit Hybrid CVT	2008 - 2011	DL-FM2	1
Mercury	Milan	Std. Key 40-bit Sedan 4 Cyl. Manual	2006 - 2011	DL-FM2	3
Mercury	Milan	Std. Key 40-bit Sedan 4/6 Cyl. Automatic	2006 - 2010	DL-FM2	1
Mercury	Milan	Std. Key 40-bit Sedan Hybrid CVT	2010 - 2011	DL-FM2	1
Mercury	Mountaineer	Std. Key 40-bit 6/8 Cyl. Automatic	2006 - 2010	DL-FM2	1
Mercury	Sable	Std. Key 40-bit Sedan 6 Cyl. Automatic	2008 - 2009	DL-FM2	1

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	Edge	6 Cyl. Automatic	2007-2010	CAN H	Black	16	3	GRAY/ORANGE	DATA	Under Driver Dash
				CAN L	Black	16	11	PURPLE/ORANGE	DATA	Under Driver Dash
				Door Lock	Gray	26	17	GRAY/YELLOW	(-)	BCM, Driver Side Dash
				Door Unlock	Gray	26	4	PURPLE/GRAY	(-)	BCM, Driver Side Dash
				Brake Pedal	Covered via Data					
				Horn	Black	16	8	BLUE/WHITE	(-)	Horn Plug on Left Side of Column
				Parking Lights	Gray	10	3	GRAY	(-)	Parking Light Switch
				Light Switch Ground	Gray	10	1	BLACK/VIOLET	(-)	Parking Light Switch
				RAP Shutdown	Gray	26	14	GREEN/PURPLE	(-)	BCM, Driver Side Dash
Ford	Escape	4 Cyl. Automatic Hybrid CVT	2008-2012	CAN H	Black	16	3	GRAY/ORANGE	DATA	Under Driver Dash
				CAN L	Black	16	11	PURPLE/ORANGE	DATA	Under Driver Dash
				Door Lock	Gray	26	17	BLUE/GREEN	(-)	BCM, Center Console Passenger Side
				Door Unlock	Gray	26	4	YELLOW/PURPLE	(-)	BCM, Center Console Passenger Side
				Brake Pedal	Covered Via Data					
				Horn	Black	52	41	BROWN	(-)	BCM, Center Console Passenger Side
				Parking Lights	Gray	10	5	BLACK/LT. GREEN	(-)	Parking Light Switch
				Light Switch Ground	Gray	10	7	BLACK	(-)	Parking Light Switch
				RAP Shutdown	Gray	26	14	GREEN/PURPLE	(-)	BCM, Center Console Passenger Side
Ford	Explorer	8 Cyl. Automatic 6 Cyl. Automatic	2006-2010	CAN H	Black	16	3	GRAY/ORANGE	DATA	Under Driver Dash
				CAN L	Black	16	11	PURPLE/ORANGE	DATA	Under Driver Dash
				Door Lock	-	-	-	GRAY/YELLOW	(-)	Harness in Driver Kick Panel
				Door Unlock	-	-	-	PURPLE/GRAY	(-)	Harness in Driver Kick Panel
				Brake Pedal	White or Gray	4 or 2	4 or 2	PURPLE/WHITE	(+)	Brake Pedal Switch
				Horn	Black	16	8	BLUE/WHITE	(-)	Horn Plug on Left Side Of Column
				Parking Lights	Gray	10	5	GRAY	(-)	Parking Light Switch
				Light Switch Ground	Gray	10	7	BLACK/BLUE	(-)	Parking Light Switch
				RAP Shutdown	-	-	-	GREEN/PURPLE	(-)	Harness in Driver Kick Panel
Ford	Explorer Sport Trac	8 Cyl. Automatic 6 Cyl. Automatic	2007-2010	CAN H	Black	16	3	GRAY/ORANGE	DATA	Under Driver Dash
				CAN L	Black	16	11	PURPLE/ORANGE	DATA	Under Driver Dash
				Door Lock	-	-	-	GRAY/YELLOW	(-)	Harness in Driver Kick Panel
				Door Unlock	-	-	-	PURPLE/GRAY	(-)	Harness in Driver Kick Panel
				Brake Pedal	White or Gray	4 or 2	4 or 2	PURPLE/WHITE	(+)	Brake Pedal Switch
				Horn	Black	16	8	BLUE/WHITE	(-)	Horn Plug on Left Side Of Column
				Parking Lights	Gray	10	5	GRAY	(-)	Parking Light Switch
				Light Switch Ground	Gray	10	7	BLACK/BLUE	(-)	Parking Light Switch
				RAP Shutdown	-	-	-	GREEN/PURPLE	(-)	Harness in Driver Kick Panel

Wire Location Chart Diagram #1

Make	Model	Trim	Year	Item	Connector Color	Connector Pins	Pin #	Wire Color	Polarity	Location
Ford	Flex	6 Cyl. Automatic	2009-2012	CAN H	Black	16	3	GRAY/ORANGE	DATA	Under Driver Dash
				CAN L	Black	16	11	PURPLE/ORANGE	DATA	Under Driver Dash
				Door Lock	Gray	26	17	BLUE/GREEN	(-)	BCM, Driver Side Dash
				Door Unlock	Gray	26	4	YELLOW/PURPLE	(-)	BCM, Driver Side Dash
				Brake Pedal	Covered Via Data					
				Horn	Black	16	8	BLUE/WHITE	(-)	Horn Plug on Left Side Of Column
				Parking Lights	Gray	10	2	GRAY	(-)	Parking Light Switch
				Light Switch Ground	Gray	10	3	BLACK/BLUE	(-)	Parking Light Switch
				RAP Shutdown	Gray	26	14	GREEN/PURPLE	(-)	BCM, Driver Side Dash
Ford	Focus	Sedan 4 Cyl. Automatic Coupe 4 Cyl. Automatic	2008-2008	CAN H	Black	16	3	GRAY/ORANGE	DATA	Under Driver Dash
				CAN L	Black	16	11	PURPLE/ORANGE	DATA	Under Driver Dash
				Door Lock	Gray	26	9	YELLOW/GRAY	(-)	BCM, Driver Side Dash
				Door Unlock	Gray	26	4	YELLOW PURPLE	(-)	BCM, Driver Side Dash
				Brake Pedal	Covered Via Data					
				Horn	Black	52	41	BLUE/WHITE	(-)	BCM, Driver Side Dash
				Parking Lights	Gray	10	3	GRAY	(-)	Parking Light Switch
				Light Switch Ground	Gray	10	1	BLACK/PURPLE	(-)	Parking Light Switch
				RAP Shutdown	Gray	26	14	GREEN/PURPLE	(-)	BCM, Driver Side Dash
Ford	Focus	Sedan 4 Cyl. Automatic Coupe 4 Cyl. Automatic	2009-2011	CAN H	Black	16	3	GRAY/ORANGE	DATA	Under Driver Dash
				CAN L	Black	16	11	PURPLE/ORANGE	DATA	Under Driver Dash
				Door Lock	Gray	26	17	BLUE/GREEN	(-)	BCM, Driver Side Dash
				Door Unlock	Gray	26	4	YELLOW PURPLE	(-)	BCM, Driver Side Dash
				Brake Pedal	Covered Via Data					
				Horn	Black	52	41	BLUE/WHITE	(-)	BCM, Driver Side Dash
				Parking Lights	Gray	10	3	GRAY	(-)	Parking Light Switch
				Light Switch Ground	Gray	10	1	BLACK/PURPLE	(-)	Parking Light Switch
				RAP Shutdown	Gray	26	14	GREEN/PURPLE	(-)	BCM, Driver Side Dash
Ford	Focus	Coupe 4 Cyl. Automatic	2009-2010	CAN H	Black	16	3	GRAY/ORANGE	DATA	Under Driver Dash
				CAN L	Black	16	11	PURPLE/ORANGE	DATA	Under Driver Dash
				Door Lock	Gray	26	17	BLUE/GREEN	(-)	BCM, Driver Side Dash
				Door Unlock	Gray	26	4	YELLOW PURPLE	(-)	BCM, Driver Side Dash
				Brake Pedal	Covered Via Data					
				Horn	Black	52	41	BLUE/WHITE	(-)	BCM, Driver Side Dash
				Parking Lights	Gray	10	3	GRAY	(-)	Parking Light Switch
				Light Switch Ground	Gray	10	1	BLACK/PURPLE	(-)	Parking Light Switch
				RAP Shutdown	Gray	26	14	GREEN/PURPLE	(-)	BCM, Driver Side Dash

Wire Location Chart Diagram #1

Make	Model	Trim	Year	Item	Connector Color	Connector Pins	Pin #	Wire Color	Polarity	Location
Ford	Fusion	Sedan 6 Cyl. Automatic Sedan 4 Cyl. Automatic	2006-2009	CAN H	Black	16	3	GRAY/ORANGE	DATA	Under Driver Dash
				CAN L	Black	16	11	PURPLE/ORANGE	DATA	Under Driver Dash
				Door Lock	Blue	32	4	GRAY/YELLOW	(-)	BCM, Driver Side Dash
				Door Unlock	Blue	32	10	PURPLE/GRAY	(-)	BCM, Driver Side Dash
				Brake Pedal	White	4	4	PURPLE/WHITE	(+)	Brake Pedal Switch
				Horn	Black	16	8	BLUE/WHITE	(-)	Horn Plug on Left Side of Column
				Parking Lights	Gray	10	3	GRAY	(-)	Parking Light Switch
				Light Switch Ground	Gray	10	1	BLACK/PURPLE	(-)	Parking Light Switch
				RAP Shutdown	Blue	32	11	GREEN/PURPLE	(-)	BCM, Driver Side Dash
Ford	Fusion	Sedan 6 Cyl. Automatic Sedan 4 Cyl. Automatic	2010-2012	CAN H	Black	16	3	GRAY/ORANGE	DATA	Under Driver Dash
				CAN L	Black	16	11	PURPLE/ORANGE	DATA	Under Driver Dash
				Door Lock	Gray	26	17	BLUE/GREEN	(-)	BCM, Driver Side Dash
				Door Unlock	Gray	26	4	YELLOW/PURPLE	(-)	BCM, Driver Side Dash
				Brake Pedal	Covered Via Data					
				Horn	Black	52	41	BLUE/WHITE	(-)	BCM, Driver Side Dash
				Parking Lights	Gray	10	2	GRAY	(-)	Parking Light Switch
				Light Switch Ground	Gray	10	3	BLACK/PURPLE	(-)	Parking Light Switch
				RAP Shutdown	Gray	26	14	GREEN/PURPLE	(-)	BCM, Driver Side Dash
Ford	Mustang	Coupe 6 Cyl. Automatic Coupe 8 Cyl. Automatic Convertible 8 Cyl. Automatic	2010-2014	CAN H	Black	16	3	GRAY/ORANGE	DATA	Under Driver Dash
				CAN L	Black	16	11	PURPLE/ORANGE	DATA	Under Driver Dash
				Door Lock	Gray	26	17	BLUE/GREEN	(-)	BCM, Passenger Kick Panel
				Door Unlock	Gray	26	4	YELLOW/PURPLE	(-)	BCM, Passenger Kick Panel
				Brake Pedal	Covered Via Data					
				Horn	Black	52	41	BLUE/WHITE	(-)	BCM, Passenger Kick Panel
				Parking Lights	Gray	10	2	GRAY	(-)	Parking Light Switch
				Light Switch Ground	Gray	10	3	BLACK/PURPLE	(-)	Parking Light Switch
				RAP Shutdown	Gray	26	14	GREEN/PURPLE	(-)	BCM, Passenger Kick Panel
Ford	Taurus	Sedan 6 Cyl. Automatic Sedan 4 Cyl. Automatic	2008-2012	CAN H	Black	16	3	GRAY/ORANGE	DATA	Under Driver Dash
				CAN L	Black	16	11	PURPLE/ORANGE	DATA	Under Driver Dash
				Door Lock	Gray	26	17	BLUE/GREEN	(-)	BCM, Driver Side Dash
				Door Unlock	Gray	26	4	YELLOW/PURPLE	(-)	BCM, Driver Side Dash
				Brake Pedal	Covered Via Data					
				Horn	Black	52	41	BLUE/WHITE	(-)	BCM, Driver Side Dash
				Parking Lights	Gray	10	2	GRAY	(-)	Parking Light Switch
				Light Switch Ground	Gray	10	3	BLACK/PURPLE	(-)	Parking Light Switch
				RAP Shutdown	Gray	26	14	GREEN/PURPLE	(-)	BCM, Driver Side Dash

Wire Location Chart Diagram #1

Make	Model	Trim	Year	Item	Connector Color	Connector Pins	Pin #	Wire Color	Polarity	Location
Ford	Taurus X	6 Cyl. Automatic	2008-2009	CAN H	Black	16	3	GRAY/ORANGE	DATA	Under Driver Dash
				CAN L	Black	16	11	PURPLE/ORANGE	DATA	Under Driver Dash
				Door Lock	Gray	26	17	BLUE/GREEN	(-)	BCM, Driver Side Dash
				Door Unlock	Gray	26	4	YELLOW/PURPLE	(-)	BCM, Driver Side Dash
				Brake Pedal	Covered Via Data					
				Horn	Black	52	41	BLUE/WHITE	(-)	BCM, Driver Side Dash
				Parking Lights	Gray	10	2	GRAY	(-)	Parking Light Switch
				Light Switch Ground	Gray	10	3	BLACK/PURPLE	(-)	Parking Light Switch
				RAP Shutdown	Gray	26	14	GREEN/PURPLE	(-)	BCM, Driver Side Dash
Lincoln	MKS	Sedan 6 Cyl. Automatic	2009-2012	CAN H	Black	16	3	GRAY/ORANGE	DATA	Under Driver Dash
				CAN L	Black	16	11	PURPLE/ORANGE	DATA	Under Driver Dash
				Door Lock	Gray	26	17	BLUE/GREEN	(-)	BCM, Driver Side Dash
				Door Unlock	Gray	26	4	YELLOW/PURPLE	(-)	BCM, Driver Side Dash
				Brake Pedal	Covered Via Data					
				Horn	Black	52	41	BLUE/WHITE	(-)	BCM, Driver Side Dash
				Parking Lights	Gray	10	2	GRAY	(-)	Parking Light Switch
				Light Switch Ground	Gray	10	3	BLACK/PURPLE	(-)	Parking Light Switch
				RAP Shutdown	Gray	26	14	GREEN/PURPLE	(-)	BCM, Driver Side Dash
Lincoln	MKX	6 Cyl. Automatic	2007-2010	CAN H	Black	16	3	GRAY/ORANGE	DATA	Under Driver Dash
				CAN L	Black	16	11	PURPLE/ORANGE	DATA	Under Driver Dash
				Door Lock	Gray	26	17	GRAY/YELLOW	(-)	BCM, Driver Side Dash
				Door Unlock	Gray	26	4	PURPLE/GRAY	(-)	BCM, Driver Side Dash
				Brake Pedal	Covered Via Data					
				Horn	Black	16	8	BLUE/WHITE	(-)	Horn Plug on Left Side of Column
				Parking Lights	Gray	10	3	GRAY	(-)	Parking Light Switch
				Light Switch Ground	Gray	10	1	BLACK/VIOLET	(-)	Parking Light Switch
				RAP Shutdown	Gray	26	14	GREEN/PURPLE	(-)	BCM, Driver Side Dash
Lincoln	MKZ	Sedan 6 Cyl. Automatic	2007-2009	CAN H	Black	16	3	GRAY/ORANGE	DATA	Under Driver Dash
				CAN L	Black	16	11	PURPLE/ORANGE	DATA	Under Driver Dash
				Door Lock	Blue	32	4	GRAY/YELLOW	(-)	BCM, Driver Side Dash
				Door Unlock	Blue	32	10	PURPLE/GRAY	(-)	BCM, Driver Side Dash
				Brake Pedal	White	4	4	PURPLE/WHITE	(+)	Brake Pedal Switch
				Horn	Black	16	8	BLUE/WHITE	(-)	Horn Plug on Left Side of Column
				Parking Lights	Gray	10	3	GRAY	(-)	Parking Light Switch
				Light Switch Ground	Gray	10	1	BLACK/PURPLE	(-)	Parking Light Switch
				RAP Shutdown	Blue	32	11	GREEN/PURPLE	(-)	BCM, Driver Side Dash

Wire Location Chart Diagram #1

Make	Model	Trim	Year	Item	Connector Color	Connector Pins	Pin #	Wire Color	Polarity	Location
Lincoln	MKZ	Sedan Hybrid Automatic	2011-2012	CAN H	Black	16	3	GRAY/ORANGE	DATA	Under Driver Dash
				CAN L	Black	16	11	PURPLE/ORANGE	DATA	Under Driver Dash
				Door Lock	Gray	26	17	BLUE/GREEN	(-)	BCM, Driver Side Dash
				Door Unlock	Gray	26	4	YELLOW/PURPLE	(-)	BCM, Driver Side Dash
				Brake Pedal	Covered Via Data					
				Horn	Black	52	41	BLUE/WHITE	(-)	BCM, Driver Side Dash
				Parking Lights	Gray	10	2	GRAY	(-)	Parking Light Switch
				Light Switch Ground	Gray	10	3	BLACK/PURPLE	(-)	Parking Light Switch
				RAP Shutdown	Gray	26	14	GREEN/PURPLE	(-)	BCM, Driver Side Dash
Lincoln	Zephyr	Sedan 6 Cyl. Automatic	2006-2006	CAN H	Black	16	3	GRAY/ORANGE	DATA	Under Driver Dash
				CAN L	Black	16	11	PURPLE/ORANGE	DATA	Under Driver Dash
				Door Lock	Blue	32	4	GRAY/YELLOW	(-)	BCM, Driver Side Dash
				Door Unlock	Blue	32	10	PURPLE/GRAY	(-)	BCM, Driver Side Dash
				Brake Pedal	White	4	4	PURPLE/WHITE	(+)	Brake Pedal Switch
				Horn	Black	16	8	BLUE/WHITE	(-)	Horn Plug on Left Side of Column
				Parking Lights	Gray	10	3	GRAY	(-)	Parking Light Switch
				Light Switch Ground	Gray	10	1	BLACK/PURPLE	(-)	Parking Light Switch
				RAP Shutdown	Blue	32	11	GREEN/PURPLE	(-)	BCM, Driver Side Dash
Mazda	Tribute	Std. Key 4 Cyl. Automatic Std. Key 6 Cyl. Automatic	2008-2011	CAN H	Black	16	3	GRAY/ORANGE	DATA	Under Driver Dash
				CAN L	Black	16	11	PURPLE/ORANGE	DATA	Under Driver Dash
				Door Lock	Gray	26	17	BLUE/GREEN	(-)	BCM, Center Console Passenger Side
				Door Unlock	Gray	26	4	YELLOW/PURPLE	(-)	BCM, Center Console Passenger Side
				Brake Pedal	Covered Via Data					
				Horn	Black	52	41	BROWN	(-)	BCM, Center Console Passenger Side
				Parking Lights	Gray	10	5	BLACK/LT. GREEN	(-)	Parking Light Switch
				Light Switch Ground	Gray	10	7	BLACK	(-)	Parking Light Switch
				RAP Shutdown	Gray	26	14	GREEN/PURPLE	(-)	BCM, Center Console Passenger Side
Mercury	Mariner	4 Cyl. Automatic Hybrid CVT	2008-2011	CAN H	Black	16	3	GRAY/ORANGE	DATA	Under Driver Dash
				CAN L	Black	16	11	PURPLE/ORANGE	DATA	Under Driver Dash
				Door Lock	Gray	26	17	BLUE/GREEN	(-)	BCM, Center Console Passenger Side
				Door Unlock	Gray	26	4	YELLOW/PURPLE	(-)	BCM, Center Console Passenger Side
				Brake Pedal	Covered Via Data					
				Horn	Black	52	41	BROWN	(-)	BCM, Center Console Passenger Side
				Parking Lights	Gray	10	5	BLACK/LT. GREEN	(-)	Parking Light Switch
				Light Switch Ground	Gray	10	7	BLACK	(-)	Parking Light Switch
				RAP Shutdown	Gray	26	14	GREEN/PURPLE	(-)	BCM, Center Console Passenger Side

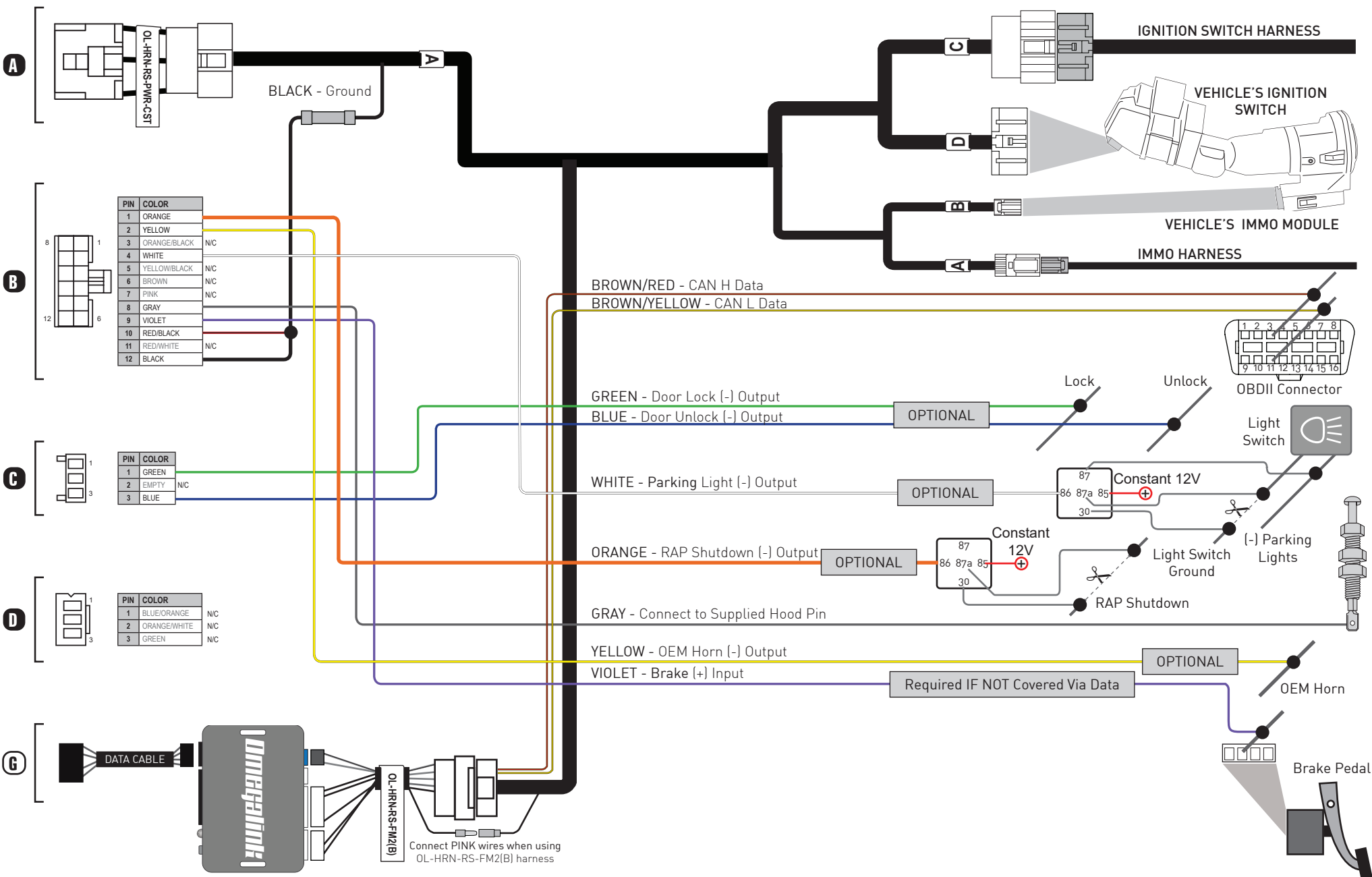
Wire Location Chart Diagram #1

Make	Model	Trim	Year	Item	Connector Color	Connector Pins	Pin #	Wire Color	Polarity	Location
Mercury	Mariner	6 Cyl. Automatic	2008-2010	CAN H	Black	16	3	GRAY/ORANGE	DATA	Under Driver Dash
				CAN L	Black	16	11	PURPLE/ORANGE	DATA	Under Driver Dash
				Door Lock	Gray	26	17	BLUE/GREEN	(-)	BCM, Center Console Passenger Side
				Door Unlock	Gray	26	4	YELLOW/PURPLE	(-)	BCM, Center Console Passenger Side
				Brake Pedal	Covered Via Data					
				Horn	Black	52	41	BROWN	(-)	BCM, Center Console Passenger Side
				Parking Lights	Gray	10	5	BLACK/LT. GREEN	(-)	Parking Light Switch
				Light Switch Ground	Gray	10	7	BLACK	(-)	Parking Light Switch
				RAP Shutdown	Gray	26	14	GREEN/PURPLE	(-)	BCM, Center Console Passenger Side
Mercury	Milan	Sedan 6 Cyl. Automatic Sedan 4 Cyl. Automatic	2006-2009	CAN H	Black	16	3	GRAY/ORANGE	DATA	Under Driver Dash
				CAN L	Black	16	11	PURPLE/ORANGE	DATA	Under Driver Dash
				Door Lock	Blue	32	4	GRAY/YELLOW	(-)	BCM, Driver Side Dash
				Door Unlock	Blue	32	10	PURPLE/GRAY	(-)	BCM, Driver Side Dash
				Brake Pedal	White	4	4	PURPLE/WHITE	(+)	Brake Pedal Switch
				Horn	Black	16	8	BLUE/WHITE	(-)	Horn Plug on Left Side of Column
				Parking Lights	Gray	10	3	GRAY	(-)	Parking Light Switch
				Light Switch Ground	Gray	10	1	BLACK/PURPLE	(-)	Parking Light Switch
				RAP Shutdown	Blue	32	11	GREEN/PURPLE	(-)	BCM, Driver Side Dash
Mercury	Milan	Sedan Hybrid CVT	2010-2011	CAN H	Black	16	3	GRAY/ORANGE	DATA	Under Driver Dash
				CAN L	Black	16	11	PURPLE/ORANGE	DATA	Under Driver Dash
				Door Lock	Gray	26	17	BLUE/GREEN	(-)	BCM, Driver Side Dash
				Door Unlock	Gray	26	4	YELLOW/PURPLE	(-)	BCM, Driver Side Dash
				Brake Pedal	Covered Via Data					
				Horn	Black	52	41	BLUE/WHITE	(-)	BCM, Driver Side Dash
				Parking Lights	Gray	10	2	GRAY	(-)	Parking Light Switch
				Light Switch Ground	Gray	10	3	BLACK/PURPLE	(-)	Parking Light Switch
				RAP Shutdown	Gray	26	14	GREEN/PURPLE	(-)	BCM, Driver Side Dash
Mercury	Milan	Sedan 6 Cyl Automatic Sedan 4 Cyl Automatic	2010	CAN H	Black	16	3	GRAY/ORANGE	DATA	Under Driver Dash
				CAN L	Black	16	11	PURPLE/ORANGE	DATA	Under Driver Dash
				Door Lock	Gray	26	17	BLUE/GREEN	(-)	BCM, Driver Side Dash
				Door Unlock	Gray	26	4	YELLOW/PURPLE	(-)	BCM, Driver Side Dash
				Brake Pedal	Covered Via Data					
				Horn	Black	52	41	BLUE/WHITE	(-)	BCM, Driver Side Dash
				Parking Lights	Gray	10	2	GRAY	(-)	Parking Light Switch
				Light Switch Ground	Gray	10	3	BLACK/PURPLE	(-)	Parking Light Switch
				RAP Shutdown	Gray	26	14	GREEN/PURPLE	(-)	BCM, Driver Side Dash

Wire Location Chart Diagram #1

Make	Model	Trim	Year	Item	Connector Color	Connector Pins	Pin #	Wire Color	Polarity	Location
Mercury	Mountaineer	8 Cyl. Automatic 6 Cyl. Automatic	2006-2010	CAN H	Black	16	3	GRAY/ORANGE	DATA	Under Driver Dash
				CAN L	Black	16	11	PURPLE/ORANGE	DATA	Under Driver Dash
				Door Lock	-	-	-	GRAY/YELLOW	(-)	Harness in Driver Kick Panel
				Door Unlock	-	-	-	PURPLE/GRAY	(-)	Harness in Driver Kick Panel
				Brake Pedal	White or Gray	4 or 2	4 or 2	PURPLE/WHITE	(+)	Brake Pedal Switch
				Horn	Black	16	8	BLUE/WHITE	(-)	Horn Plug on Left Side Of Column
				Parking Lights	Gray	10	5	GRAY	(-)	Parking Light Switch
				Light Switch Ground	Gray	10	7	BLACK/BLUE	(-)	Parking Light Switch
				RAP Shutdown	-	-	-	GREEN/PURPLE	(-)	Harness in Driver Kick Panel
Mercury	Sable	Sedan 6 Cyl. Automatic	2008-2009	CAN H	Black	16	3	GRAY/ORANGE	DATA	Under Driver Dash
				CAN L	Black	16	11	PURPLE/ORANGE	DATA	Under Driver Dash
				Door Lock	Gray	26	17	BLUE/GREEN	(-)	BCM, Driver Side Dash
				Door Unlock	Gray	26	4	YELLOW/PURPLE	(-)	BCM, Driver Side Dash
				Brake Pedal	Covered Via Data					
				Horn	Black	52	41	BLUE/WHITE	(-)	BCM, Driver Side Dash
				Parking Lights	Gray	10	2	GRAY	(-)	Parking Light Switch
				Light Switch Ground	Gray	10	3	BLACK/PURPLE	(-)	Parking Light Switch
				RAP Shutdown	Gray	26	14	GREEN/PURPLE	(-)	BCM, Driver Side Dash

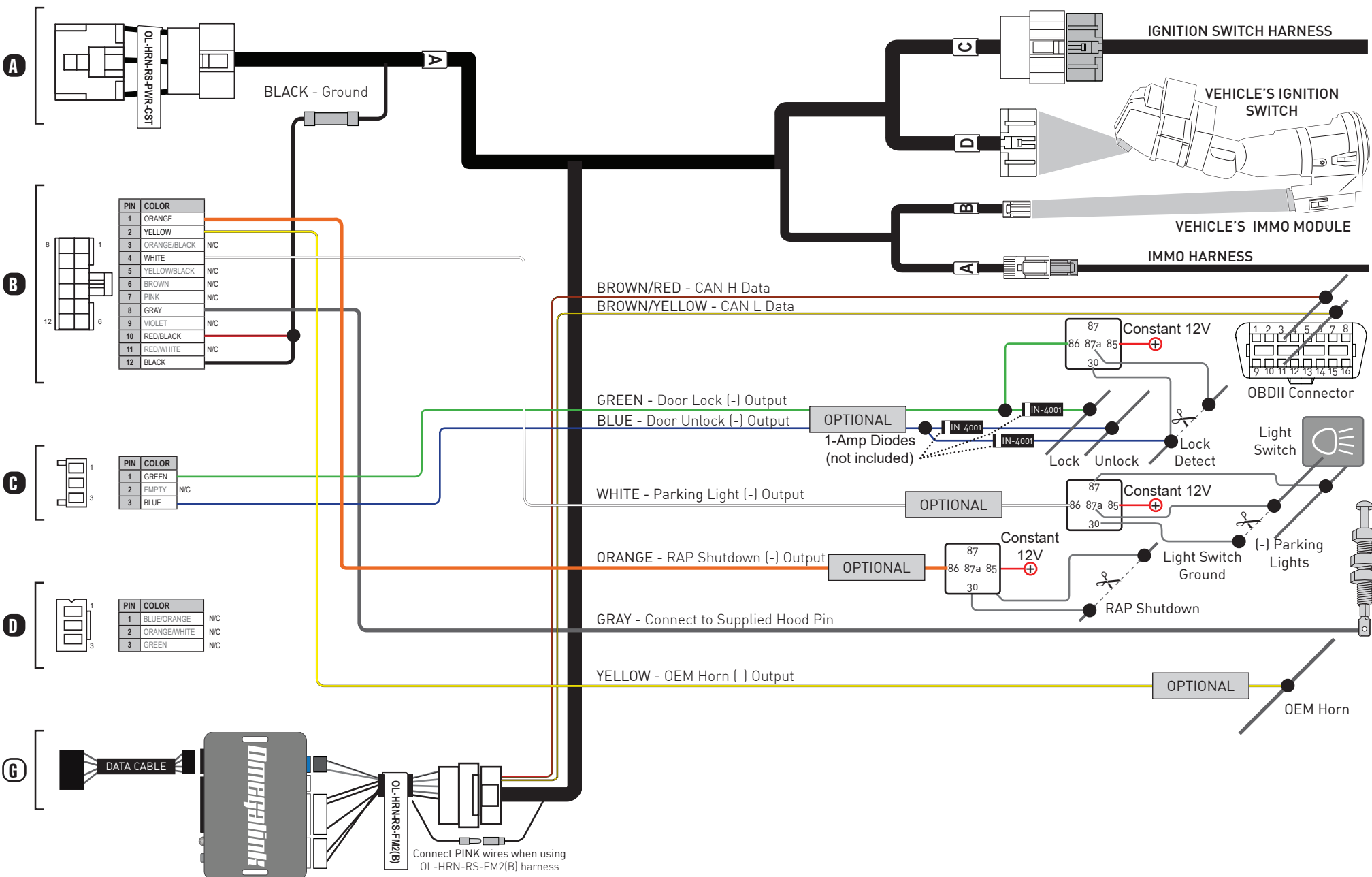
RSX-G5 Diagram #1



Wire Location Chart Diagram #2

Make	Model	Trim	Year	Item	Connector Color	Connector Pins	Pin #	Wire Color	Polarity	Location
Ford	Fiesta	Hatchback 4 Cyl. Automatic Sedan 4 Cyl. Automatic	2011-2013	CAN H	Black	16	3	GRAY/ORANGE	DATA	Under Driver Dash
				CAN L	Black	16	11	PURPLE/ORANGE	DATA	Under Driver Dash
				Door Lock	Gray	24	6	YELLOW/GRAY	(-)	BCM, Behind Glove Box
				Door Unlock	Gray	24	19	VIOLET/BROWN	(-)	BCM, Behind Glove Box
				Lock Detect	Gray	24	5	BLUE/BROWN	(-)	BCM, Behind Glove Box
				Horn	White	24	21	BROWN	(-)	BCM, Behind Glove Box
				Parking Lights	Gray	10	2	YELLOW/BLUE	(-)	Parking Light Switch
				Light Switch Ground	Gray	10	3	BLACK/GRAY	(-)	Parking Light Switch
				RAP Shutdown	Gray	24	10	GREEN/PURPLE	(-)	BCM, Behind Glove Box

RSX-G5 Diagram #2



Wire Location Chart Diagram #3

Make	Model	Trim	Year	Item	Connector Color	Connector Pins	Pin #	Wire Color	Polarity	Location
Ford	Escape	4 Cyl. Manual	2008 - 2012	CAN H	Black	16	3	GRAY/ORANGE	DATA	Under Driver Dash
				CAN L	Black	16	11	PURPLE/ORANGE	DATA	Under Driver Dash
				Door Lock	Gray	26	17	BLUE/GREEN	(-)	BCM, Center Console Passenger Side
				Door Unlock	Gray	26	4	YELLOW/PURPLE	(-)	BCM, Center Console Passenger Side
				Brake Pedal	Covered Via Data					
				Horn	Black	52	41	BROWN	(-)	BCM, Center Console Passenger Side
				Parking Lights	Gray	10	5	BLACK/LT. GREEN	(-)	Parking Light Switch
				Light Switch Ground	Gray	10	7	BLACK	(-)	Parking Light Switch
				RAP Shutdown	Gray	26	14	GREEN/PURPLE	(-)	BCM, Center Console Passenger Side
				Parking Brake	Gray	26	1	WHITE/PURPLE	(-)	BCM, Center Console Passenger Side
				Clutch bypass	Gray	2	1	BLUE/ORANGE	(-)	Clutch Switch
Ford	Focus	Coupe 4 Cyl. Manual Sedan 4 Cyl. Manual	2008	CAN H	Black	16	3	GRAY/ORANGE	DATA	Under Driver Dash
				CAN L	Black	16	11	PURPLE/ORANGE	DATA	Under Driver Dash
				Door Lock	Gray	26	9	YELLOW/GRAY	(-)	BCM, Driver Side Dash
				Door Unlock	Gray	26	4	YELLOW/PURPLE	(-)	BCM, Driver Side Dash
				Brake Pedal	Covered Via Data					
				Horn	Black	52	41	BLUE/WHITE	(-)	BCM, Driver Side Dash
				Parking Lights	Gray	10	3	GRAY	(-)	Parking Light Switch
				Light Switch Ground	Gray	10	1	BLACK/PURPLE	(-)	Parking Light Switch
				RAP Shutdown	Gray	26	14	GREEN/PURPLE	(-)	BCM, Driver Side Dash
				Parking Brake	Gray	26	1	BLUE/GRAY	(-)	BCM, Driver Side Dash
				Clutch bypass	Green	2	1	BLUE/ORANGE	(-)	Clutch Switch
Ford	Focus	Coupe 4 Cyl. Manual Sedan 4 Cyl. Manual	2009 - 2011	CAN H	Black	16	3	GRAY/ORANGE	DATA	Under Driver Dash
				CAN L	Black	16	11	PURPLE/ORANGE	DATA	Under Driver Dash
				Door Lock	Gray	26	17	BLUE/GREEN	(-)	BCM, Driver Side Dash
				Door Unlock	Gray	26	4	YELLOW/PURPLE	(-)	BCM, Driver Side Dash
				Brake Pedal	Covered Via Data					
				Horn	Black	52	41	BLUE/WHITE	(-)	BCM, Driver Side Dash
				Parking Lights	Gray	10	3	GRAY	(-)	Parking Light Switch
				Light Switch Ground	Gray	10	1	BLACK/PURPLE	(-)	Parking Light Switch
				RAP Shutdown	Gray	26	14	GREEN/PURPLE	(-)	BCM, Driver Side Dash
				Parking Brake	Gray	26	1	BLUE/GRAY	(-)	BCM, Driver Side Dash
				Clutch bypass	Green	2	1	BLUE/ORANGE	(-)	Clutch Switch

Wire Location Chart Diagram #3

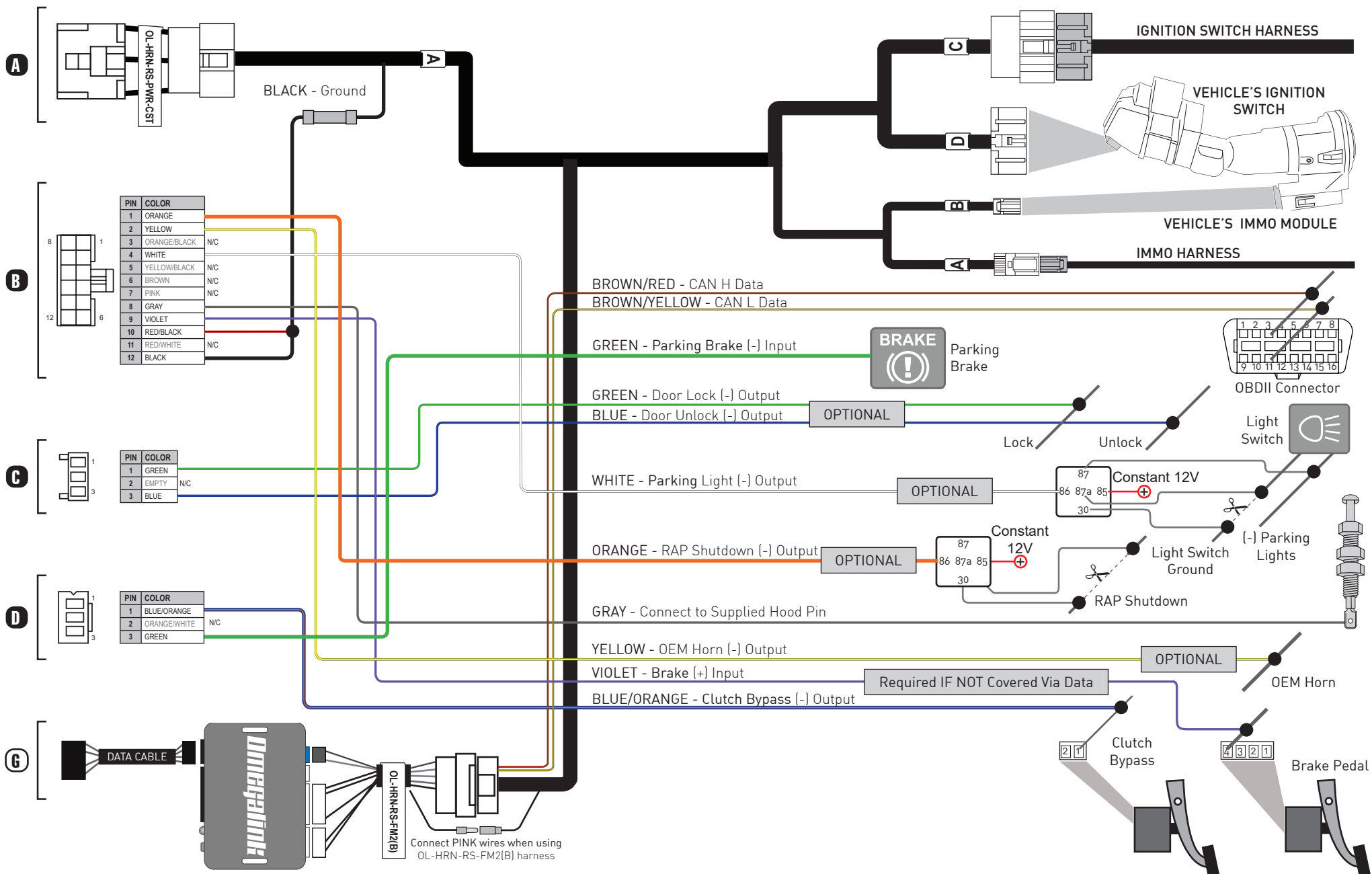
Make	Model	Trim	Year	Item	Connector Color	Connector Pins	Pin #	Wire Color	Polarity	Location
Ford	Fusion	Sedan 4 Cyl. Manual	2006 - 2009	CAN H	Black	16	3	GRAY/ORANGE	DATA	Under Driver Dash
				CAN L	Black	16	11	PURPLE/ORANGE	DATA	Under Driver Dash
				Door Lock	Blue	32	4	GRAY/YELLOW	(-)	BCM, Driver Side Dash
				Door Unlock	Blue	32	10	PURPLE/GRAY	(-)	BCM, Driver Side Dash
				Brake Pedal	White	4	4	PURPLE/WHITE	(+)	Brake Pedal Switch
				Horn	Black	16	8	BLUE/WHITE	(-)	Horn Plug on Left Side of Column
				Parking Lights	Gray	10	3	GRAY	(-)	Parking Light Switch
				Light Switch Ground	Gray	10	1	BLACK/PURPLE	(-)	Parking Light Switch
				RAP Shutdown	Blue	32	11	GREEN/PURPLE	(-)	BCM, Driver Side Dash
				Parking Brake	Blue	32	9	GRAY/BLUE	(-)	BCM, Driver Side Dash
				Clutch bypass	Green	2	1	BLUE/ORANGE	(-)	At Clutch Pedal
Ford	Fusion	Sedan 4 Cyl. Manual	2010 - 2012	CAN H	Black	16	3	GRAY/ORANGE	DATA	Under Driver Dash
				CAN L	Black	16	11	PURPLE/ORANGE	DATA	Under Driver Dash
				Door Lock	Gray	26	17	BLUE/GREEN	(-)	BCM, Driver Side Dash
				Door Unlock	Gray	26	4	YELLOW/PURPLE	(-)	BCM, Driver Side Dash
				Brake Pedal	Covered Via Data					
				Horn	Black	52	41	BLUE/WHITE	(-)	BCM, Driver Side Dash
				Parking Lights	Gray	10	2	GRAY	(-)	Parking Light Switch
				Light Switch Ground	Gray	10	3	BLACK/PURPLE	(-)	Parking Light Switch
				RAP Shutdown	Gray	26	14	GREEN/PURPLE	(-)	BCM, Driver Side Dash
				Parking Brake	Gray	26	1	WHITE/PURPLE	(-)	BCM, Driver Side Dash
				Clutch bypass	Green	2	1	BLUE/ORANGE	(-)	Clutch Switch
Ford	Mustang	Coupe 8 Cyl. Manual Convertible 6 Cyl. Manual	2010 - 2014	CAN H	Black	16	3	GRAY/ORANGE	DATA	Under Driver Dash
				CAN L	Black	16	11	PURPLE/ORANGE	DATA	Under Driver Dash
				Door Lock	Gray	26	17	BLUE/GREEN	(-)	BCM, Passenger Kick Panel
				Door Unlock	Gray	26	4	YELLOW/PURPLE	(-)	BCM, Passenger Kick Panel
				Brake Pedal	Covered Via Data					
				Horn	Black	52	41	BLUE/WHITE	(-)	BCM, Passenger Kick Panel
				Parking Lights	Gray	10	2	GRAY	(-)	Parking Light Switch
				Light Switch Ground	Gray	10	3	BLACK/PURPLE	(-)	Parking Light Switch
				RAP Shutdown	Gray	26	14	GREEN/PURPLE	(-)	BCM, Passenger Kick Panel
				Parking Brake	Gray	26	1	WHITE/VIOLET	(-)	BCM, Passenger Kick Panel
				Clutch bypass	Green	2	1	BLUE/ORANGE	(-)	Clutch Switch

Wire Location Chart Diagram #3

Make	Model	Trim	Year	Item	Connector Color	Connector Pins	Pin #	Wire Color	Polarity	Location
Mazda	Tribute	Std. Key 4 Cyl. Manual	2008 - 2011	CAN H	Black	16	3	GRAY/ORANGE	DATA	Under Driver Dash
				CAN L	Black	16	11	PURPLE/ORANGE	DATA	Under Driver Dash
				Door Lock	Gray	26	17	BLUE/GREEN	(-)	BCM, Center Console Passenger Side
				Door Unlock	Gray	26	4	YELLOW/PURPLE	(-)	BCM, Center Console Passenger Side
				Brake Pedal	Covered Via Data					
				Horn	Black	52	41	BROWN	(-)	BCM, Center Console Passenger Side
				Parking Lights	Gray	10	5	BLACK/LT. GREEN	(-)	Parking Light Switch
				Light Switch Ground	Gray	10	7	BLACK	(-)	Parking Light Switch
				RAP Shutdown	Gray	26	14	GREEN/PURPLE	(-)	BCM, Center Console Passenger Side
				Parking Brake	Gray	26	1	WHITE/PURPLE	(-)	BCM, Center Console Passenger Side
				Clutch bypass	Gray	2	1	BLUE/ORANGE	(-)	Clutch Switch
Mercury	Milan	Sedan 4 Cyl. Manual	2006 - 2009	CAN H	Black	16	3	GRAY/ORANGE	DATA	Under Driver Dash
				CAN L	Black	16	11	PURPLE/ORANGE	DATA	Under Driver Dash
				Door Lock	Blue	32	4	GRAY/YELLOW	(-)	BCM, Driver Side Dash
				Door Unlock	Blue	32	10	PURPLE/GRAY	(-)	BCM, Driver Side Dash
				Brake Pedal	White	4	4	PURPLE/WHITE	(+)	Brake Pedal Switch
				Horn	Black	16	8	BLUE/WHITE	(-)	Horn Plug on Left Side OF Column
				Parking Lights	Gray	10	3	GRAY	(-)	Parking Light Switch
				Light Switch Ground	Gray	10	1	BLACK/PURPLE	(-)	Parking Light Switch
				RAP Shutdown	Blue	32	11	GREEN/PURPLE	(-)	BCM, Driver Side Dash
				Parking Brake	Blue	32	9	GRAY/BLUE	(-)	BCM, Driver Side Dash
				Clutch bypass	Green	2	1	BLUE/ORANGE	(-)	At Clutch Pedal
Mercury	Milan	Sedan 4 Cyl. Manual	2010-2011	CAN H	Black	16	3	GRAY/ORANGE	DATA	Under Driver Dash
				CAN L	Black	16	11	PURPLE/ORANGE	DATA	Under Driver Dash
				Door Lock	Gray	26	17	BLUE/GREEN	(-)	BCM, Driver Side Dash
				Door Unlock	Gray	26	4	YELLOW/PURPLE	(-)	BCM, Driver Side Dash
				Brake Pedal	Covered Via Data					
				Horn	Black	52	41	BLUE/WHITE	(-)	BCM, Driver Side Dash
				Parking Lights	Gray	10	2	GRAY	(-)	Parking Light Switch
				Light Switch Ground	Gray	10	3	BLACK/PURPLE	(-)	Parking Light Switch
				RAP Shutdown	Gray	26	14	GREEN/PURPLE	(-)	BCM, Driver Side Dash
				Parking Brake	Gray	26	1	WHITE/PURPLE	(-)	BCM, Driver Side Dash
				Clutch bypass	Green	2	1	BLUE/ORANGE	(-)	Clutch Switch

MODEL: OL-HRN-RS-FM2

RSX-G5 Diagram #3

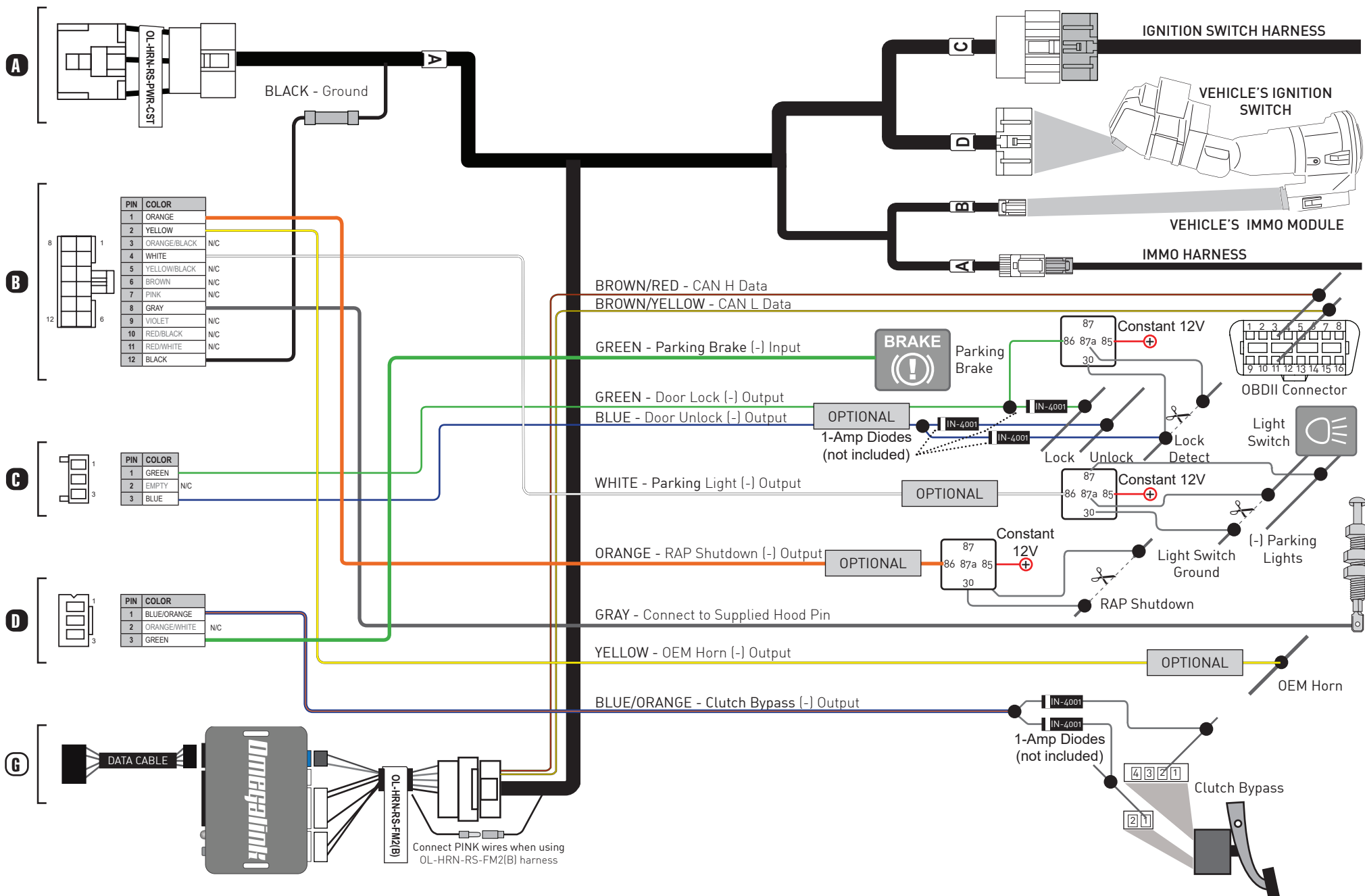


Wire Location Chart Diagram #4

Make	Model	Trim	Year	Item	Connector Color	Connector Pins	Pin #	Wire Color	Polarity	Location
Ford	Fiesta	Hatchback 4 Cyl. Manual Sedan 4 Cyl. Manual	2011 - 2013	CAN H	Black	16	3	GRAY/ORANGE	DATA	Under Driver Dash
				CAN L	Black	16	11	PURPLE/ORANGE	DATA	Under Driver Dash
				Door Lock	Gray	24	6	YELLOW/GRAY	(-)	BCM, Behind Glove Box
				Door Unlock	Gray	24	19	VIOLET/BROWN	(-)	BCM, Behind Glove Box
				Lock Detect	Gray	24	5	BLUE/BROWN	(-)	BCM, Behind Glove Box
				Horn	White	24	21	BROWN	(-)	BCM, Behind Glove Box
				Parking Lights	Gray	10	2	YELLOW/BLUE	(-)	Parking Light Switch
				Light Switch Ground	Gray	10	3	BLACK/GRAY	(-)	Parking Light Switch
				RAP Shutdown	Gray	24	10	GREEN/PURPLE	(-)	BCM, Behind Glove Box
				Parking Brake	Black	1	1	WHITE/PURPLE	(-)	Connector At Handbrake
				Clutch Bypass (#1)	Gray	2	1	BLUE/ORANGE	(-)	At Clutch Pedal
				Clutch Bypass (#2)	Orange	4	2	GREEN/PURPLE	(-)	At Clutch Pedal

MODEL: OL-HRN-RS-FM2

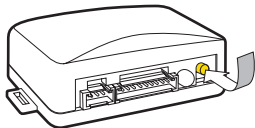
RSX-G5 Diagram #4



RSX-G5 Optional Accessories

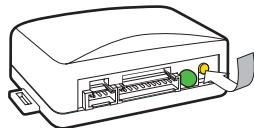


Installation Mode Selection

- 

Press and release programming button to select installation mode.

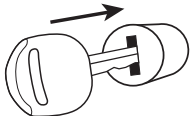
LED flashes (1x) once = Data Mode (Recommended)
LED flashes (2x) twice = Hardwire Mode

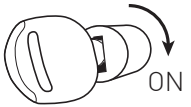
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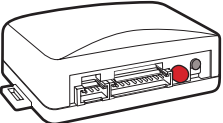
Press and hold programming button until LED turns solid GREEN to register selection.

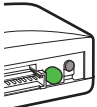
! After registration, follow Factory Reset to change installation mode and restart this process.

Module Programming With One Key & Klon

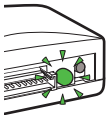
- 

Insert key into ignition.
- 

Turn key to ON position.
- 

LED will turn solid RED.
- 

If LED turns solid GREEN skip to step 13.

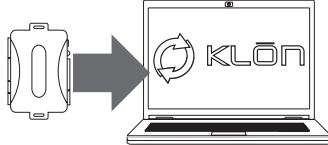


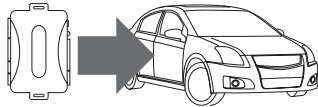
If LED flashes GREEN continue with step 5.

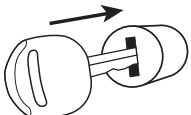
! If the LED begins to flash RED/GREEN, the key has an 80-bit encryption that is not covered by KLON
- 

Turn key to OFF position.
- 

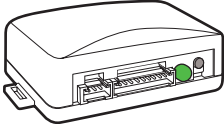
WARNING:
Disconnect power last
Disconnect module from vehicle.

- 

Connect module to computer and proceed with extended programming.
- 

WARNING: Do not press module programming button.
Connect power first.
Connect all other module connectors
- 

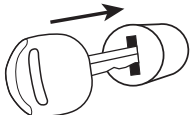
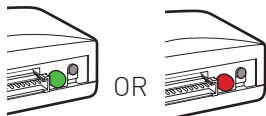
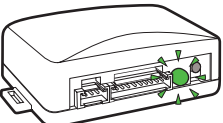
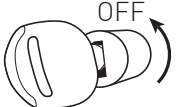
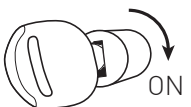
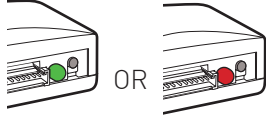
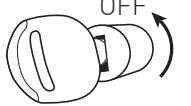
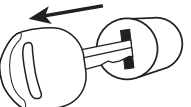
Insert key into ignition.
- 

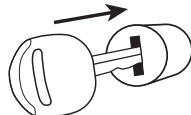
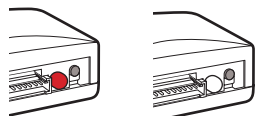
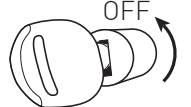
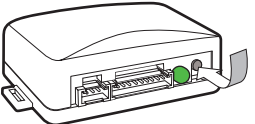
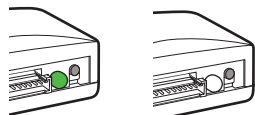
Turn key to ON position.
- 

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

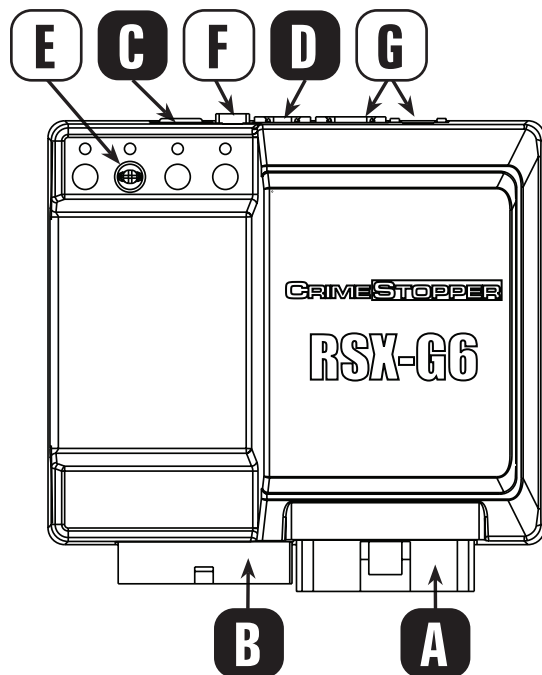
Turn ignition to OFF position.
- Programming complete. Verify all Remote Start settings and test.

Module Programming With Two OEM Keys (Two unique OEM keys are required)

- 1  Insert key 1 into ignition.
- 2  Turn key 1 to ON position.
- 3  If LED turns solid GREEN skip to step 18.
If LED turns solid RED continue with step 4.
- 4  Wait, LED will flash GREEN (this may take up to 10 seconds).
- 5  Turn key 1 to OFF position.
- 6  Turn key 1 to ON position.
- 7  If LED turns solid GREEN for 2 seconds skip to step 18.
If LED turns solid RED continue with step 8 within 5 seconds, after LED turns OFF.
- 8  Turn key 1 to OFF position.
- 9  Remove key 1 from ignition.

- 10  Insert key 2 into ignition.
 - 11  Turn key 2 to ON position.
 - 12  Wait, LED will turn solid RED then turn OFF.
 - 13  Turn key 2 to OFF position.
 - 14  Remove key 2 from ignition.
 - 15  Press and release module programming button.
 - 16  Remote start the vehicle.
 - 17  Wait, LED will turn solid RED then will turn solid GREEN.
- !** If the LED begins to flash RED, the bypass detects the same key twice. This will happen if 2 copied keys have been used.
- 18 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	Edge	6 Cyl. Automatic	2007-2010	CAN H	Black	16	3	GRAY/ORANGE	DATA	Under Driver Dash
				CAN L	Black	16	11	PURPLE/ORANGE	DATA	Under Driver Dash
				Door Lock	Gray	26	17	GRAY/YELLOW	(-)	BCM, Driver Side Dash
				Door Unlock	Gray	26	4	PURPLE/GRAY	(-)	BCM, Driver Side Dash
				Brake Pedal	Covered via Data					
				Horn	Black	16	8	BLUE/WHITE	(-)	Horn Plug on Left Side of Column
				Parking Lights	Gray	10	3	GRAY	(-)	Parking Light Switch
				Light Switch Ground	Gray	10	1	BLACK/VIOLET	(-)	Parking Light Switch
				RAP Shutdown	Gray	26	14	GREEN/PURPLE	(-)	BCM, Driver Side Dash
Ford	Escape	4 Cyl. Automatic Hybrid CVT	2008-2012	CAN H	Black	16	3	GRAY/ORANGE	DATA	Under Driver Dash
				CAN L	Black	16	11	PURPLE/ORANGE	DATA	Under Driver Dash
				Door Lock	Gray	26	17	BLUE/GREEN	(-)	BCM, Center Console Passenger Side
				Door Unlock	Gray	26	4	YELLOW/PURPLE	(-)	BCM, Center Console Passenger Side
				Brake Pedal	Covered Via Data					
				Horn	Black	52	41	BROWN	(-)	BCM, Center Console Passenger Side
				Parking Lights	Gray	10	5	BLACK/LT. GREEN	(-)	Parking Light Switch
				Light Switch Ground	Gray	10	7	BLACK	(-)	Parking Light Switch
				RAP Shutdown	Gray	26	14	GREEN/PURPLE	(-)	BCM, Center Console Passenger Side
Ford	Explorer	8 Cyl. Automatic 6 Cyl. Automatic	2006-2010	CAN H	Black	16	3	GRAY/ORANGE	DATA	Under Driver Dash
				CAN L	Black	16	11	PURPLE/ORANGE	DATA	Under Driver Dash
				Door Lock	-	-	-	GRAY/YELLOW	(-)	Harness in Driver Kick Panel
				Door Unlock	-	-	-	PURPLE/GRAY	(-)	Harness in Driver Kick Panel
				Brake Pedal	White or Gray	4 or 2	4 or 2	PURPLE/WHITE	(+)	Brake Pedal Switch
				Horn	Black	16	8	BLUE/WHITE	(-)	Horn Plug on Left Side Of Column
				Parking Lights	Gray	10	5	GRAY	(-)	Parking Light Switch
				Light Switch Ground	Gray	10	7	BLACK/BLUE	(-)	Parking Light Switch
				RAP Shutdown	-	-	-	GREEN/PURPLE	(-)	Harness in Driver Kick Panel
Ford	Explorer Sport Trac	8 Cyl. Automatic 6 Cyl. Automatic	2007-2010	CAN H	Black	16	3	GRAY/ORANGE	DATA	Under Driver Dash
				CAN L	Black	16	11	PURPLE/ORANGE	DATA	Under Driver Dash
				Door Lock	-	-	-	GRAY/YELLOW	(-)	Harness in Driver Kick Panel
				Door Unlock	-	-	-	PURPLE/GRAY	(-)	Harness in Driver Kick Panel
				Brake Pedal	White or Gray	4 or 2	4 or 2	PURPLE/WHITE	(+)	Brake Pedal Switch
				Horn	Black	16	8	BLUE/WHITE	(-)	Horn Plug on Left Side Of Column
				Parking Lights	Gray	10	5	GRAY	(-)	Parking Light Switch
				Light Switch Ground	Gray	10	7	BLACK/BLUE	(-)	Parking Light Switch
				RAP Shutdown	-	-	-	GREEN/PURPLE	(-)	Harness in Driver Kick Panel

Wire Location Chart Diagram #1

Make	Model	Trim	Year	Item	Connector Color	Connector Pins	Pin #	Wire Color	Polarity	Location
Ford	Flex	6 Cyl. Automatic	2009-2012	CAN H	Black	16	3	GRAY/ORANGE	DATA	Under Driver Dash
				CAN L	Black	16	11	PURPLE/ORANGE	DATA	Under Driver Dash
				Door Lock	Gray	26	17	BLUE/GREEN	(-)	BCM, Driver Side Dash
				Door Unlock	Gray	26	4	YELLOW/PURPLE	(-)	BCM, Driver Side Dash
				Brake Pedal	Covered Via Data					
				Horn	Black	16	8	BLUE/WHITE	(-)	Horn Plug on Left Side Of Column
				Parking Lights	Gray	10	2	GRAY	(-)	Parking Light Switch
				Light Switch Ground	Gray	10	3	BLACK/BLUE	(-)	Parking Light Switch
				RAP Shutdown	Gray	26	14	GREEN/PURPLE	(-)	BCM, Driver Side Dash
Ford	Focus	Sedan 4 Cyl. Automatic Coupe 4 Cyl. Automatic	2008-2008	CAN H	Black	16	3	GRAY/ORANGE	DATA	Under Driver Dash
				CAN L	Black	16	11	PURPLE/ORANGE	DATA	Under Driver Dash
				Door Lock	Gray	26	9	YELLOW/GRAY	(-)	BCM, Driver Side Dash
				Door Unlock	Gray	26	4	YELLOW PURPLE	(-)	BCM, Driver Side Dash
				Brake Pedal	Covered Via Data					
				Horn	Black	52	41	BLUE/WHITE	(-)	BCM, Driver Side Dash
				Parking Lights	Gray	10	3	GRAY	(-)	Parking Light Switch
				Light Switch Ground	Gray	10	1	BLACK/PURPLE	(-)	Parking Light Switch
				RAP Shutdown	Gray	26	14	GREEN/PURPLE	(-)	BCM, Driver Side Dash
Ford	Focus	Sedan 4 Cyl. Automatic Coupe 4 Cyl. Automatic	2009-2011	CAN H	Black	16	3	GRAY/ORANGE	DATA	Under Driver Dash
				CAN L	Black	16	11	PURPLE/ORANGE	DATA	Under Driver Dash
				Door Lock	Gray	26	17	BLUE/GREEN	(-)	BCM, Driver Side Dash
				Door Unlock	Gray	26	4	YELLOW PURPLE	(-)	BCM, Driver Side Dash
				Brake Pedal	Covered Via Data					
				Horn	Black	52	41	BLUE/WHITE	(-)	BCM, Driver Side Dash
				Parking Lights	Gray	10	3	GRAY	(-)	Parking Light Switch
				Light Switch Ground	Gray	10	1	BLACK/PURPLE	(-)	Parking Light Switch
				RAP Shutdown	Gray	26	14	GREEN/PURPLE	(-)	BCM, Driver Side Dash
Ford	Focus	Coupe 4 Cyl. Automatic	2009-2010	CAN H	Black	16	3	GRAY/ORANGE	DATA	Under Driver Dash
				CAN L	Black	16	11	PURPLE/ORANGE	DATA	Under Driver Dash
				Door Lock	Gray	26	17	BLUE/GREEN	(-)	BCM, Driver Side Dash
				Door Unlock	Gray	26	4	YELLOW PURPLE	(-)	BCM, Driver Side Dash
				Brake Pedal	Covered Via Data					
				Horn	Black	52	41	BLUE/WHITE	(-)	BCM, Driver Side Dash
				Parking Lights	Gray	10	3	GRAY	(-)	Parking Light Switch
				Light Switch Ground	Gray	10	1	BLACK/PURPLE	(-)	Parking Light Switch
				RAP Shutdown	Gray	26	14	GREEN/PURPLE	(-)	BCM, Driver Side Dash

Wire Location Chart Diagram #1

Make	Model	Trim	Year	Item	Connector Color	Connector Pins	Pin #	Wire Color	Polarity	Location
Ford	Fusion	Sedan 6 Cyl. Automatic Sedan 4 Cyl. Automatic	2006-2009	CAN H	Black	16	3	GRAY/ORANGE	DATA	Under Driver Dash
				CAN L	Black	16	11	PURPLE/ORANGE	DATA	Under Driver Dash
				Door Lock	Blue	32	4	GRAY/YELLOW	(-)	BCM, Driver Side Dash
				Door Unlock	Blue	32	10	PURPLE/GRAY	(-)	BCM, Driver Side Dash
				Brake Pedal	White	4	4	PURPLE/WHITE	(+)	Brake Pedal Switch
				Horn	Black	16	8	BLUE/WHITE	(-)	Horn Plug on Left Side of Column
				Parking Lights	Gray	10	3	GRAY	(-)	Parking Light Switch
				Light Switch Ground	Gray	10	1	BLACK/PURPLE	(-)	Parking Light Switch
				RAP Shutdown	Blue	32	11	GREEN/PURPLE	(-)	BCM, Driver Side Dash
Ford	Fusion	Sedan 6 Cyl. Automatic Sedan 4 Cyl. Automatic	2010-2012	CAN H	Black	16	3	GRAY/ORANGE	DATA	Under Driver Dash
				CAN L	Black	16	11	PURPLE/ORANGE	DATA	Under Driver Dash
				Door Lock	Gray	26	17	BLUE/GREEN	(-)	BCM, Driver Side Dash
				Door Unlock	Gray	26	4	YELLOW/PURPLE	(-)	BCM, Driver Side Dash
				Brake Pedal	Covered Via Data					
				Horn	Black	52	41	BLUE/WHITE	(-)	BCM, Driver Side Dash
				Parking Lights	Gray	10	2	GRAY	(-)	Parking Light Switch
				Light Switch Ground	Gray	10	3	BLACK/PURPLE	(-)	Parking Light Switch
				RAP Shutdown	Gray	26	14	GREEN/PURPLE	(-)	BCM, Driver Side Dash
Ford	Mustang	Coupe 6 Cyl. Automatic Coupe 8 Cyl. Automatic Convertible 8 Cyl. Automatic	2010-2014	CAN H	Black	16	3	GRAY/ORANGE	DATA	Under Driver Dash
				CAN L	Black	16	11	PURPLE/ORANGE	DATA	Under Driver Dash
				Door Lock	Gray	26	17	BLUE/GREEN	(-)	BCM, Passenger Kick Panel
				Door Unlock	Gray	26	4	YELLOW/PURPLE	(-)	BCM, Passenger Kick Panel
				Brake Pedal	Covered Via Data					
				Horn	Black	52	41	BLUE/WHITE	(-)	BCM, Passenger Kick Panel
				Parking Lights	Gray	10	2	GRAY	(-)	Parking Light Switch
				Light Switch Ground	Gray	10	3	BLACK/PURPLE	(-)	Parking Light Switch
				RAP Shutdown	Gray	26	14	GREEN/PURPLE	(-)	BCM, Passenger Kick Panel
Ford	Taurus	Sedan 6 Cyl. Automatic Sedan 4 Cyl. Automatic	2008-2012	CAN H	Black	16	3	GRAY/ORANGE	DATA	Under Driver Dash
				CAN L	Black	16	11	PURPLE/ORANGE	DATA	Under Driver Dash
				Door Lock	Gray	26	17	BLUE/GREEN	(-)	BCM, Driver Side Dash
				Door Unlock	Gray	26	4	YELLOW/PURPLE	(-)	BCM, Driver Side Dash
				Brake Pedal	Covered Via Data					
				Horn	Black	52	41	BLUE/WHITE	(-)	BCM, Driver Side Dash
				Parking Lights	Gray	10	2	GRAY	(-)	Parking Light Switch
				Light Switch Ground	Gray	10	3	BLACK/PURPLE	(-)	Parking Light Switch
				RAP Shutdown	Gray	26	14	GREEN/PURPLE	(-)	BCM, Driver Side Dash

Wire Location Chart Diagram #1

Make	Model	Trim	Year	Item	Connector Color	Connector Pins	Pin #	Wire Color	Polarity	Location
Ford	Taurus X	6 Cyl. Automatic	2008-2009	CAN H	Black	16	3	GRAY/ORANGE	DATA	Under Driver Dash
				CAN L	Black	16	11	PURPLE/ORANGE	DATA	Under Driver Dash
				Door Lock	Gray	26	17	BLUE/GREEN	(-)	BCM, Driver Side Dash
				Door Unlock	Gray	26	4	YELLOW/PURPLE	(-)	BCM, Driver Side Dash
				Brake Pedal	Covered Via Data					
				Horn	Black	52	41	BLUE/WHITE	(-)	BCM, Driver Side Dash
				Parking Lights	Gray	10	2	GRAY	(-)	Parking Light Switch
				Light Switch Ground	Gray	10	3	BLACK/PURPLE	(-)	Parking Light Switch
				RAP Shutdown	Gray	26	14	GREEN/PURPLE	(-)	BCM, Driver Side Dash
Lincoln	MKS	Sedan 6 Cyl. Automatic	2009-2012	CAN H	Black	16	3	GRAY/ORANGE	DATA	Under Driver Dash
				CAN L	Black	16	11	PURPLE/ORANGE	DATA	Under Driver Dash
				Door Lock	Gray	26	17	BLUE/GREEN	(-)	BCM, Driver Side Dash
				Door Unlock	Gray	26	4	YELLOW/PURPLE	(-)	BCM, Driver Side Dash
				Brake Pedal	Covered Via Data					
				Horn	Black	52	41	BLUE/WHITE	(-)	BCM, Driver Side Dash
				Parking Lights	Gray	10	2	GRAY	(-)	Parking Light Switch
				Light Switch Ground	Gray	10	3	BLACK/PURPLE	(-)	Parking Light Switch
				RAP Shutdown	Gray	26	14	GREEN/PURPLE	(-)	BCM, Driver Side Dash
Lincoln	MKX	6 Cyl. Automatic	2007-2010	CAN H	Black	16	3	GRAY/ORANGE	DATA	Under Driver Dash
				CAN L	Black	16	11	PURPLE/ORANGE	DATA	Under Driver Dash
				Door Lock	Gray	26	17	GRAY/YELLOW	(-)	BCM, Driver Side Dash
				Door Unlock	Gray	26	4	PURPLE/GRAY	(-)	BCM, Driver Side Dash
				Brake Pedal	Covered Via Data					
				Horn	Black	16	8	BLUE/WHITE	(-)	Horn Plug on Left Side of Column
				Parking Lights	Gray	10	3	GRAY	(-)	Parking Light Switch
				Light Switch Ground	Gray	10	1	BLACK/VIOLET	(-)	Parking Light Switch
				RAP Shutdown	Gray	26	14	GREEN/PURPLE	(-)	BCM, Driver Side Dash
Lincoln	MKZ	Sedan 6 Cyl. Automatic	2007-2009	CAN H	Black	16	3	GRAY/ORANGE	DATA	Under Driver Dash
				CAN L	Black	16	11	PURPLE/ORANGE	DATA	Under Driver Dash
				Door Lock	Blue	32	4	GRAY/YELLOW	(-)	BCM, Driver Side Dash
				Door Unlock	Blue	32	10	PURPLE/GRAY	(-)	BCM, Driver Side Dash
				Brake Pedal	White	4	4	PURPLE/WHITE	(+)	Brake Pedal Switch
				Horn	Black	16	8	BLUE/WHITE	(-)	Horn Plug on Left Side of Column
				Parking Lights	Gray	10	3	GRAY	(-)	Parking Light Switch
				Light Switch Ground	Gray	10	1	BLACK/PURPLE	(-)	Parking Light Switch
				RAP Shutdown	Blue	32	11	GREEN/PURPLE	(-)	BCM, Driver Side Dash

Wire Location Chart Diagram #1

Make	Model	Trim	Year	Item	Connector Color	Connector Pins	Pin #	Wire Color	Polarity	Location
Lincoln	MKZ	Sedan Hybrid Automatic	2011-2012	CAN H	Black	16	3	GRAY/ORANGE	DATA	Under Driver Dash
				CAN L	Black	16	11	PURPLE/ORANGE	DATA	Under Driver Dash
				Door Lock	Gray	26	17	BLUE/GREEN	(-)	BCM, Driver Side Dash
				Door Unlock	Gray	26	4	YELLOW/PURPLE	(-)	BCM, Driver Side Dash
				Brake Pedal	Covered Via Data					
				Horn	Black	52	41	BLUE/WHITE	(-)	BCM, Driver Side Dash
				Parking Lights	Gray	10	2	GRAY	(-)	Parking Light Switch
				Light Switch Ground	Gray	10	3	BLACK/PURPLE	(-)	Parking Light Switch
				RAP Shutdown	Gray	26	14	GREEN/PURPLE	(-)	BCM, Driver Side Dash
Lincoln	Zephyr	Sedan 6 Cyl. Automatic	2006-2006	CAN H	Black	16	3	GRAY/ORANGE	DATA	Under Driver Dash
				CAN L	Black	16	11	PURPLE/ORANGE	DATA	Under Driver Dash
				Door Lock	Blue	32	4	GRAY/YELLOW	(-)	BCM, Driver Side Dash
				Door Unlock	Blue	32	10	PURPLE/GRAY	(-)	BCM, Driver Side Dash
				Brake Pedal	White	4	4	PURPLE/WHITE	(+)	Brake Pedal Switch
				Horn	Black	16	8	BLUE/WHITE	(-)	Horn Plug on Left Side of Column
				Parking Lights	Gray	10	3	GRAY	(-)	Parking Light Switch
				Light Switch Ground	Gray	10	1	BLACK/PURPLE	(-)	Parking Light Switch
				RAP Shutdown	Blue	32	11	GREEN/PURPLE	(-)	BCM, Driver Side Dash
Mazda	Tribute	Std. Key 4 Cyl. Automatic Std. Key 6 Cyl. Automatic	2008-2011	CAN H	Black	16	3	GRAY/ORANGE	DATA	Under Driver Dash
				CAN L	Black	16	11	PURPLE/ORANGE	DATA	Under Driver Dash
				Door Lock	Gray	26	17	BLUE/GREEN	(-)	BCM, Center Console Passenger Side
				Door Unlock	Gray	26	4	YELLOW/PURPLE	(-)	BCM, Center Console Passenger Side
				Brake Pedal	Covered Via Data					
				Horn	Black	52	41	BROWN	(-)	BCM, Center Console Passenger Side
				Parking Lights	Gray	10	5	BLACK/LT. GREEN	(-)	Parking Light Switch
				Light Switch Ground	Gray	10	7	BLACK	(-)	Parking Light Switch
				RAP Shutdown	Gray	26	14	GREEN/PURPLE	(-)	BCM, Center Console Passenger Side
Mercury	Mariner	4 Cyl. Automatic Hybrid CVT	2008-2011	CAN H	Black	16	3	GRAY/ORANGE	DATA	Under Driver Dash
				CAN L	Black	16	11	PURPLE/ORANGE	DATA	Under Driver Dash
				Door Lock	Gray	26	17	BLUE/GREEN	(-)	BCM, Center Console Passenger Side
				Door Unlock	Gray	26	4	YELLOW/PURPLE	(-)	BCM, Center Console Passenger Side
				Brake Pedal	Covered Via Data					
				Horn	Black	52	41	BROWN	(-)	BCM, Center Console Passenger Side
				Parking Lights	Gray	10	5	BLACK/LT. GREEN	(-)	Parking Light Switch
				Light Switch Ground	Gray	10	7	BLACK	(-)	Parking Light Switch
				RAP Shutdown	Gray	26	14	GREEN/PURPLE	(-)	BCM, Center Console Passenger Side

Wire Location Chart Diagram #1

Make	Model	Trim	Year	Item	Connector Color	Connector Pins	Pin #	Wire Color	Polarity	Location
Mercury	Mariner	6 Cyl. Automatic	2008-2010	CAN H	Black	16	3	GRAY/ORANGE	DATA	Under Driver Dash
				CAN L	Black	16	11	PURPLE/ORANGE	DATA	Under Driver Dash
				Door Lock	Gray	26	17	BLUE/GREEN	(-)	BCM, Center Console Passenger Side
				Door Unlock	Gray	26	4	YELLOW/PURPLE	(-)	BCM, Center Console Passenger Side
				Brake Pedal	Covered Via Data					
				Horn	Black	52	41	BROWN	(-)	BCM, Center Console Passenger Side
				Parking Lights	Gray	10	5	BLACK/LT. GREEN	(-)	Parking Light Switch
				Light Switch Ground	Gray	10	7	BLACK	(-)	Parking Light Switch
				RAP Shutdown	Gray	26	14	GREEN/PURPLE	(-)	BCM, Center Console Passenger Side
Mercury	Milan	Sedan 6 Cyl. Automatic Sedan 4 Cyl. Automatic	2006-2009	CAN H	Black	16	3	GRAY/ORANGE	DATA	Under Driver Dash
				CAN L	Black	16	11	PURPLE/ORANGE	DATA	Under Driver Dash
				Door Lock	Blue	32	4	GRAY/YELLOW	(-)	BCM, Driver Side Dash
				Door Unlock	Blue	32	10	PURPLE/GRAY	(-)	BCM, Driver Side Dash
				Brake Pedal	White	4	4	PURPLE/WHITE	(+)	Brake Pedal Switch
				Horn	Black	16	8	BLUE/WHITE	(-)	Horn Plug on Left Side of Column
				Parking Lights	Gray	10	3	GRAY	(-)	Parking Light Switch
				Light Switch Ground	Gray	10	1	BLACK/PURPLE	(-)	Parking Light Switch
				RAP Shutdown	Blue	32	11	GREEN/PURPLE	(-)	BCM, Driver Side Dash
Mercury	Milan	Sedan Hybrid CVT	2010-2011	CAN H	Black	16	3	GRAY/ORANGE	DATA	Under Driver Dash
				CAN L	Black	16	11	PURPLE/ORANGE	DATA	Under Driver Dash
				Door Lock	Gray	26	17	BLUE/GREEN	(-)	BCM, Driver Side Dash
				Door Unlock	Gray	26	4	YELLOW/PURPLE	(-)	BCM, Driver Side Dash
				Brake Pedal	Covered Via Data					
				Horn	Black	52	41	BLUE/WHITE	(-)	BCM, Driver Side Dash
				Parking Lights	Gray	10	2	GRAY	(-)	Parking Light Switch
				Light Switch Ground	Gray	10	3	BLACK/PURPLE	(-)	Parking Light Switch
				RAP Shutdown	Gray	26	14	GREEN/PURPLE	(-)	BCM, Driver Side Dash
Mercury	Milan	Sedan 6 Cyl Automatic Sedan 4 Cyl Automatic	2010	CAN H	Black	16	3	GRAY/ORANGE	DATA	Under Driver Dash
				CAN L	Black	16	11	PURPLE/ORANGE	DATA	Under Driver Dash
				Door Lock	Gray	26	17	BLUE/GREEN	(-)	BCM, Driver Side Dash
				Door Unlock	Gray	26	4	YELLOW/PURPLE	(-)	BCM, Driver Side Dash
				Brake Pedal	Covered Via Data					
				Horn	Black	52	41	BLUE/WHITE	(-)	BCM, Driver Side Dash
				Parking Lights	Gray	10	2	GRAY	(-)	Parking Light Switch
				Light Switch Ground	Gray	10	3	BLACK/PURPLE	(-)	Parking Light Switch
				RAP Shutdown	Gray	26	14	GREEN/PURPLE	(-)	BCM, Driver Side Dash

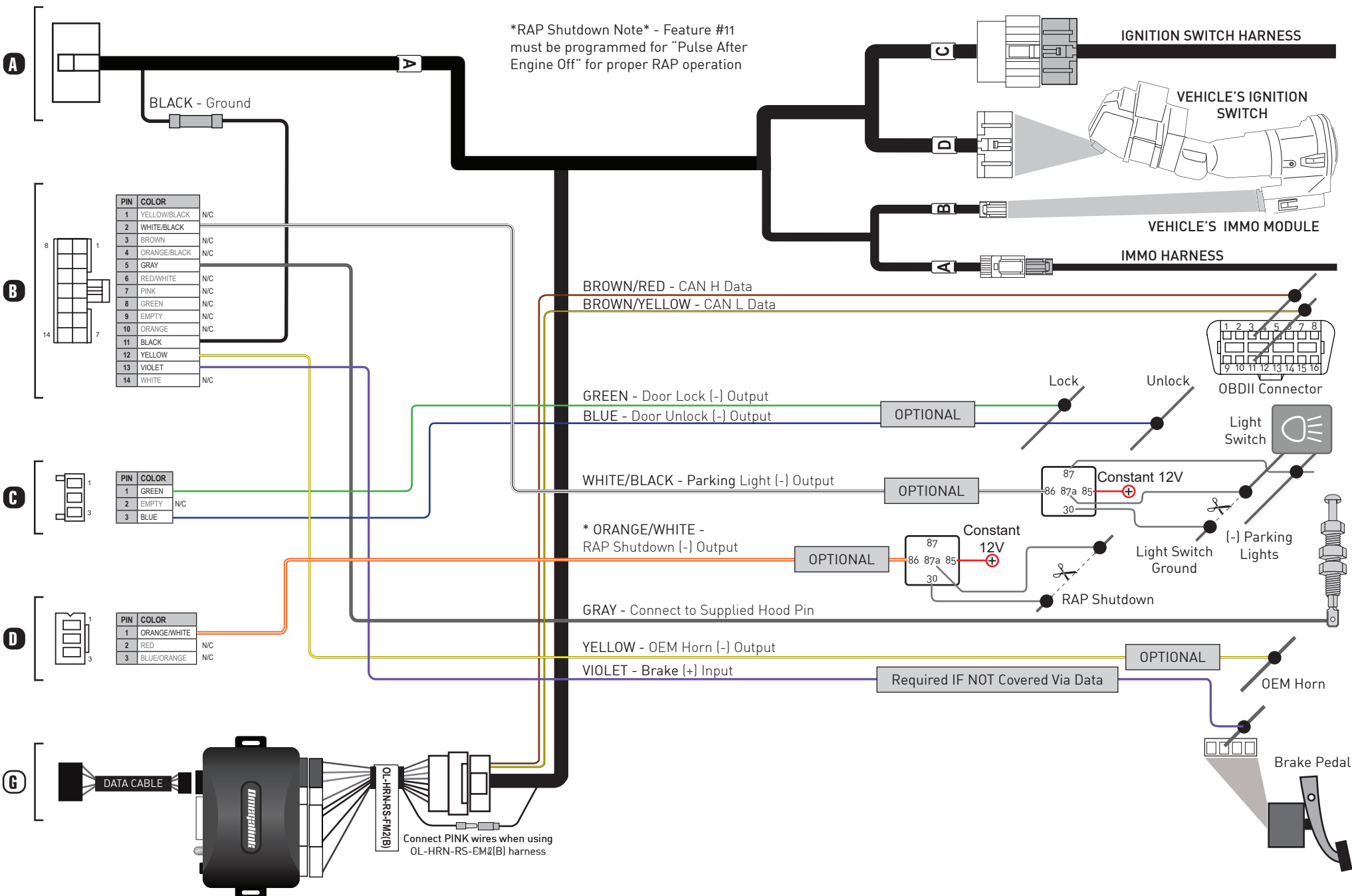
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GUIDE ID: CST_FM2_G6_G5_20210419

Wire Location Chart Diagram #1

Make	Model	Trim	Year	Item	Connector Color	Connector Pins	Pin #	Wire Color	Polarity	Location
Mercury	Mountaineer	8 Cyl. Automatic 6 Cyl. Automatic	2006-2010	CAN H	Black	16	3	GRAY/ORANGE	DATA	Under Driver Dash
				CAN L	Black	16	11	PURPLE/ORANGE	DATA	Under Driver Dash
				Door Lock	-	-	-	GRAY/YELLOW	(-)	Harness in Driver Kick Panel
				Door Unlock	-	-	-	PURPLE/GRAY	(-)	Harness in Driver Kick Panel
				Brake Pedal	White or Gray	4 or 2	4 or 2	PURPLE/WHITE	(+)	Brake Pedal Switch
				Horn	Black	16	8	BLUE/WHITE	(-)	Horn Plug on Left Side Of Column
				Parking Lights	Gray	10	5	GRAY	(-)	Parking Light Switch
				Light Switch Ground	Gray	10	7	BLACK/BLUE	(-)	Parking Light Switch
				RAP Shutdown	-	-	-	GREEN/PURPLE	(-)	Harness in Driver Kick Panel
Mercury	Sable	Sedan 6 Cyl. Automatic	2008-2009	CAN H	Black	16	3	GRAY/ORANGE	DATA	Under Driver Dash
				CAN L	Black	16	11	PURPLE/ORANGE	DATA	Under Driver Dash
				Door Lock	Gray	26	17	BLUE/GREEN	(-)	BCM, Driver Side Dash
				Door Unlock	Gray	26	4	YELLOW/PURPLE	(-)	BCM, Driver Side Dash
				Brake Pedal	Covered Via Data					
				Horn	Black	52	41	BLUE/WHITE	(-)	BCM, Driver Side Dash
				Parking Lights	Gray	10	2	GRAY	(-)	Parking Light Switch
				Light Switch Ground	Gray	10	3	BLACK/PURPLE	(-)	Parking Light Switch
				RAP Shutdown	Gray	26	14	GREEN/PURPLE	(-)	BCM, Driver Side Dash

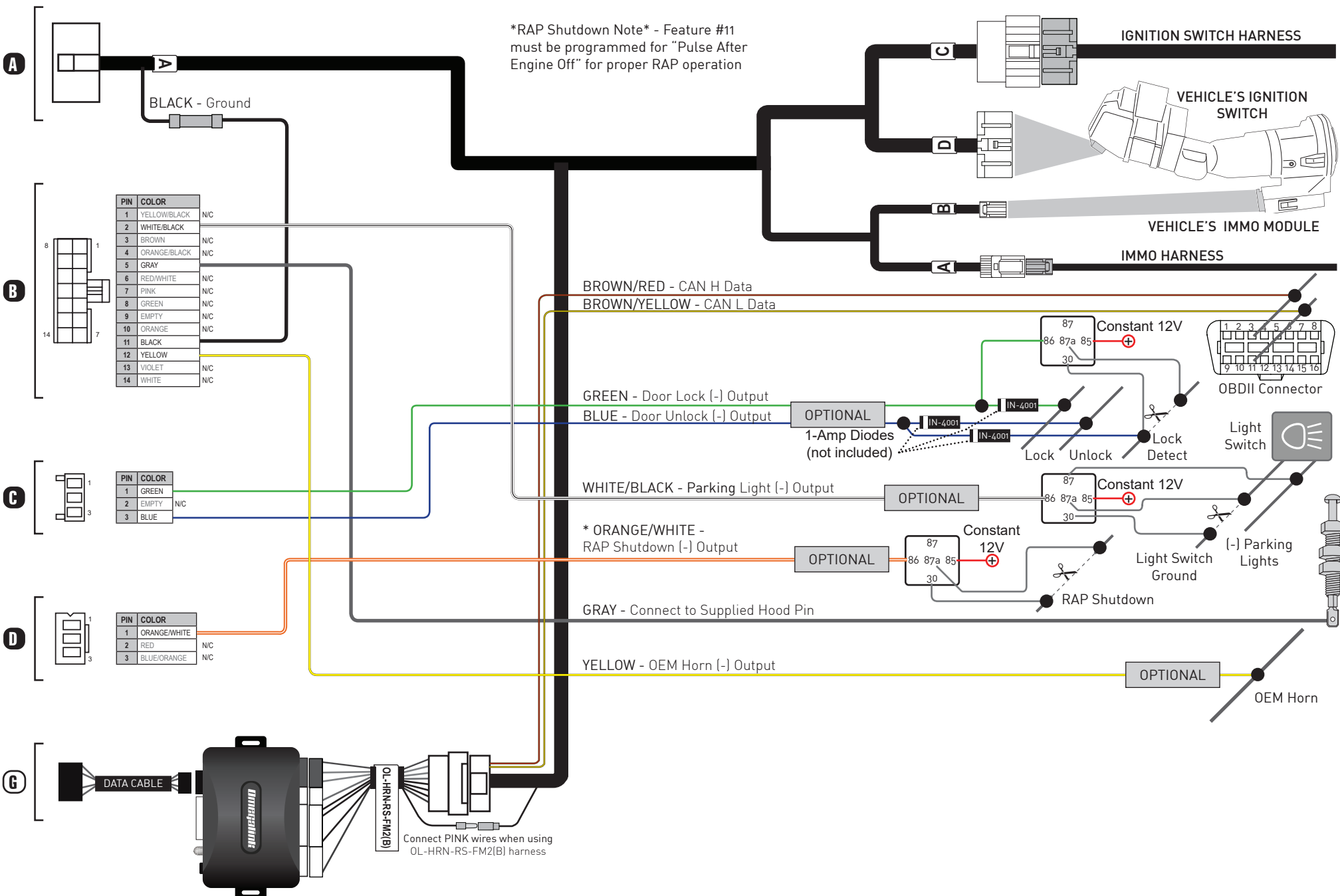
RSX-G6 Diagram #1



Wire Location Chart Diagram #2

Make	Model	Trim	Year	Item	Connector Color	Connector Pins	Pin #	Wire Color	Polarity	Location
Ford	Fiesta	Hatchback 4 Cyl. Automatic Sedan 4 Cyl. Automatic	2011-2013	CAN H	Black	16	3	GRAY/ORANGE	DATA	Under Driver Dash
				CAN L	Black	16	11	PURPLE/ORANGE	DATA	Under Driver Dash
				Door Lock	Gray	24	6	YELLOW/GRAY	(-)	BCM, Behind Glove Box
				Door Unlock	Gray	24	19	VIOLET/BROWN	(-)	BCM, Behind Glove Box
				Lock Detect	Gray	24	5	BLUE/BROWN	(-)	BCM, Behind Glove Box
				Horn	White	24	21	BROWN	(-)	BCM, Behind Glove Box
				Parking Lights	Gray	10	2	YELLOW/BLUE	(-)	Parking Light Switch
				Light Switch Ground	Gray	10	3	BLACK/GRAY	(-)	Parking Light Switch
				RAP Shutdown	Gray	24	10	GREEN/PURPLE	(-)	BCM, Behind Glove Box

RSX-G6 Diagram #2



Wire Location Chart Diagram #3

Make	Model	Trim	Year	Item	Connector Color	Connector Pins	Pin #	Wire Color	Polarity	Location
Ford	Escape	4 Cyl. Manual	2008 - 2012	CAN H	Black	16	3	GRAY/ORANGE	DATA	Under Driver Dash
				CAN L	Black	16	11	PURPLE/ORANGE	DATA	Under Driver Dash
				Door Lock	Gray	26	17	BLUE/GREEN	(-)	BCM, Center Console Passenger Side
				Door Unlock	Gray	26	4	YELLOW/PURPLE	(-)	BCM, Center Console Passenger Side
				Brake Pedal	Covered Via Data					
				Horn	Black	52	41	BROWN	(-)	BCM, Center Console Passenger Side
				Parking Lights	Gray	10	5	BLACK/LT. GREEN	(-)	Parking Light Switch
				Light Switch Ground	Gray	10	7	BLACK	(-)	Parking Light Switch
				RAP Shutdown	Gray	26	14	GREEN/PURPLE	(-)	BCM, Center Console Passenger Side
				Parking Brake	Gray	26	1	WHITE/PURPLE	(-)	BCM, Center Console Passenger Side
				Clutch bypass	Gray	2	1	BLUE/ORANGE	(-)	Clutch Switch
Ford	Focus	Coupe 4 Cyl. Manual Sedan 4 Cyl. Manual	2008	CAN H	Black	16	3	GRAY/ORANGE	DATA	Under Driver Dash
				CAN L	Black	16	11	PURPLE/ORANGE	DATA	Under Driver Dash
				Door Lock	Gray	26	9	YELLOW/GRAY	(-)	BCM, Driver Side Dash
				Door Unlock	Gray	26	4	YELLOW/PURPLE	(-)	BCM, Driver Side Dash
				Brake Pedal	Covered Via Data					
				Horn	Black	52	41	BLUE/WHITE	(-)	BCM, Driver Side Dash
				Parking Lights	Gray	10	3	GRAY	(-)	Parking Light Switch
				Light Switch Ground	Gray	10	1	BLACK/PURPLE	(-)	Parking Light Switch
				RAP Shutdown	Gray	26	14	GREEN/PURPLE	(-)	BCM, Driver Side Dash
				Parking Brake	Gray	26	1	BLUE/GRAY	(-)	BCM, Driver Side Dash
				Clutch bypass	Green	2	1	BLUE/ORANGE	(-)	Clutch Switch
Ford	Focus	Coupe 4 Cyl. Manual Sedan 4 Cyl. Manual	2009 - 2011	CAN H	Black	16	3	GRAY/ORANGE	DATA	Under Driver Dash
				CAN L	Black	16	11	PURPLE/ORANGE	DATA	Under Driver Dash
				Door Lock	Gray	26	17	BLUE/GREEN	(-)	BCM, Driver Side Dash
				Door Unlock	Gray	26	4	YELLOW/PURPLE	(-)	BCM, Driver Side Dash
				Brake Pedal	Covered Via Data					
				Horn	Black	52	41	BLUE/WHITE	(-)	BCM, Driver Side Dash
				Parking Lights	Gray	10	3	GRAY	(-)	Parking Light Switch
				Light Switch Ground	Gray	10	1	BLACK/PURPLE	(-)	Parking Light Switch
				RAP Shutdown	Gray	26	14	GREEN/PURPLE	(-)	BCM, Driver Side Dash
				Parking Brake	Gray	26	1	BLUE/GRAY	(-)	BCM, Driver Side Dash
				Clutch bypass	Green	2	1	BLUE/ORANGE	(-)	Clutch Switch

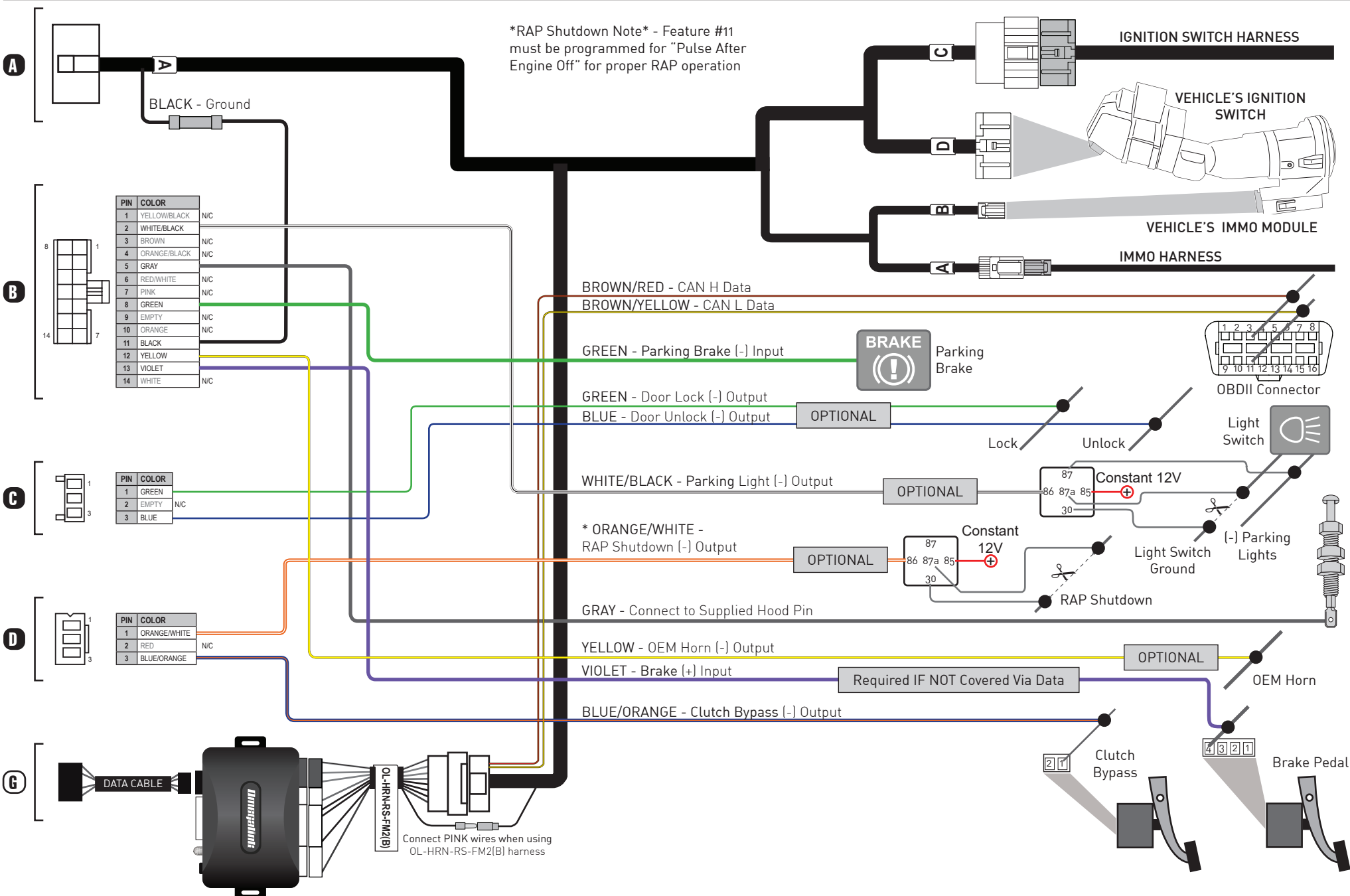
Wire Location Chart Diagram #3

Make	Model	Trim	Year	Item	Connector Color	Connector Pins	Pin #	Wire Color	Polarity	Location
Ford	Fusion	Sedan 4 Cyl. Manual	2006 - 2009	CAN H	Black	16	3	GRAY/ORANGE	DATA	Under Driver Dash
				CAN L	Black	16	11	PURPLE/ORANGE	DATA	Under Driver Dash
				Door Lock	Blue	32	4	GRAY/YELLOW	(-)	BCM, Driver Side Dash
				Door Unlock	Blue	32	10	PURPLE/GRAY	(-)	BCM, Driver Side Dash
				Brake Pedal	White	4	4	PURPLE/WHITE	(+)	Brake Pedal Switch
				Horn	Black	16	8	BLUE/WHITE	(-)	Horn Plug on Left Side of Column
				Parking Lights	Gray	10	3	GRAY	(-)	Parking Light Switch
				Light Switch Ground	Gray	10	1	BLACK/PURPLE	(-)	Parking Light Switch
				RAP Shutdown	Blue	32	11	GREEN/PURPLE	(-)	BCM, Driver Side Dash
				Parking Brake	Blue	32	9	GRAY/BLUE	(-)	BCM, Driver Side Dash
				Clutch bypass	Green	2	1	BLUE/ORANGE	(-)	At Clutch Pedal
Ford	Fusion	Sedan 4 Cyl. Manual	2010 - 2012	CAN H	Black	16	3	GRAY/ORANGE	DATA	Under Driver Dash
				CAN L	Black	16	11	PURPLE/ORANGE	DATA	Under Driver Dash
				Door Lock	Gray	26	17	BLUE/GREEN	(-)	BCM, Driver Side Dash
				Door Unlock	Gray	26	4	YELLOW/PURPLE	(-)	BCM, Driver Side Dash
				Brake Pedal	Covered Via Data					
				Horn	Black	52	41	BLUE/WHITE	(-)	BCM, Driver Side Dash
				Parking Lights	Gray	10	2	GRAY	(-)	Parking Light Switch
				Light Switch Ground	Gray	10	3	BLACK/PURPLE	(-)	Parking Light Switch
				RAP Shutdown	Gray	26	14	GREEN/PURPLE	(-)	BCM, Driver Side Dash
				Parking Brake	Gray	26	1	WHITE/PURPLE	(-)	BCM, Driver Side Dash
				Clutch bypass	Green	2	1	BLUE/ORANGE	(-)	Clutch Switch
Ford	Mustang	Coupe 8 Cyl. Manual Convertible 6 Cyl. Manual	2010 - 2014	CAN H	Black	16	3	GRAY/ORANGE	DATA	Under Driver Dash
				CAN L	Black	16	11	PURPLE/ORANGE	DATA	Under Driver Dash
				Door Lock	Gray	26	17	BLUE/GREEN	(-)	BCM, Passenger Kick Panel
				Door Unlock	Gray	26	4	YELLOW/PURPLE	(-)	BCM, Passenger Kick Panel
				Brake Pedal	Covered Via Data					
				Horn	Black	52	41	BLUE/WHITE	(-)	BCM, Passenger Kick Panel
				Parking Lights	Gray	10	2	GRAY	(-)	Parking Light Switch
				Light Switch Ground	Gray	10	3	BLACK/PURPLE	(-)	Parking Light Switch
				RAP Shutdown	Gray	26	14	GREEN/PURPLE	(-)	BCM, Passenger Kick Panel
				Parking Brake	Gray	26	1	WHITE/VIOLET	(-)	BCM, Passenger Kick Panel
				Clutch bypass	Green	2	1	BLUE/ORANGE	(-)	Clutch Switch

Wire Location Chart Diagram #3

Make	Model	Trim	Year	Item	Connector Color	Connector Pins	Pin #	Wire Color	Polarity	Location
Mazda	Tribute	Std. Key 4 Cyl. Manual	2008 - 2011	CAN H	Black	16	3	GRAY/ORANGE	DATA	Under Driver Dash
				CAN L	Black	16	11	PURPLE/ORANGE	DATA	Under Driver Dash
				Door Lock	Gray	26	17	BLUE/GREEN	(-)	BCM, Center Console Passenger Side
				Door Unlock	Gray	26	4	YELLOW/PURPLE	(-)	BCM, Center Console Passenger Side
				Brake Pedal	Covered Via Data					
				Horn	Black	52	41	BROWN	(-)	BCM, Center Console Passenger Side
				Parking Lights	Gray	10	5	BLACK/LT. GREEN	(-)	Parking Light Switch
				Light Switch Ground	Gray	10	7	BLACK	(-)	Parking Light Switch
				RAP Shutdown	Gray	26	14	GREEN/PURPLE	(-)	BCM, Center Console Passenger Side
				Parking Brake	Gray	26	1	WHITE/PURPLE	(-)	BCM, Center Console Passenger Side
				Clutch bypass	Gray	2	1	BLUE/ORANGE	(-)	Clutch Switch
Mercury	Milan	Sedan 4 Cyl. Manual	2006 - 2009	CAN H	Black	16	3	GRAY/ORANGE	DATA	Under Driver Dash
				CAN L	Black	16	11	PURPLE/ORANGE	DATA	Under Driver Dash
				Door Lock	Blue	32	4	GRAY/YELLOW	(-)	BCM, Driver Side Dash
				Door Unlock	Blue	32	10	PURPLE/GRAY	(-)	BCM, Driver Side Dash
				Brake Pedal	White	4	4	PURPLE/WHITE	(+)	Brake Pedal Switch
				Horn	Black	16	8	BLUE/WHITE	(-)	Horn Plug on Left Side OF Column
				Parking Lights	Gray	10	3	GRAY	(-)	Parking Light Switch
				Light Switch Ground	Gray	10	1	BLACK/PURPLE	(-)	Parking Light Switch
				RAP Shutdown	Blue	32	11	GREEN/PURPLE	(-)	BCM, Driver Side Dash
				Parking Brake	Blue	32	9	GRAY/BLUE	(-)	BCM, Driver Side Dash
				Clutch bypass	Green	2	1	BLUE/ORANGE	(-)	At Clutch Pedal
Mercury	Milan	Sedan 4 Cyl. Manual	2010-2011	CAN H	Black	16	3	GRAY/ORANGE	DATA	Under Driver Dash
				CAN L	Black	16	11	PURPLE/ORANGE	DATA	Under Driver Dash
				Door Lock	Gray	26	17	BLUE/GREEN	(-)	BCM, Driver Side Dash
				Door Unlock	Gray	26	4	YELLOW/PURPLE	(-)	BCM, Driver Side Dash
				Brake Pedal	Covered Via Data					
				Horn	Black	52	41	BLUE/WHITE	(-)	BCM, Driver Side Dash
				Parking Lights	Gray	10	2	GRAY	(-)	Parking Light Switch
				Light Switch Ground	Gray	10	3	BLACK/PURPLE	(-)	Parking Light Switch
				RAP Shutdown	Gray	26	14	GREEN/PURPLE	(-)	BCM, Driver Side Dash
				Parking Brake	Gray	26	1	WHITE/PURPLE	(-)	BCM, Driver Side Dash
				Clutch bypass	Green	2	1	BLUE/ORANGE	(-)	Clutch Switch

RSX-G6 Diagram #3

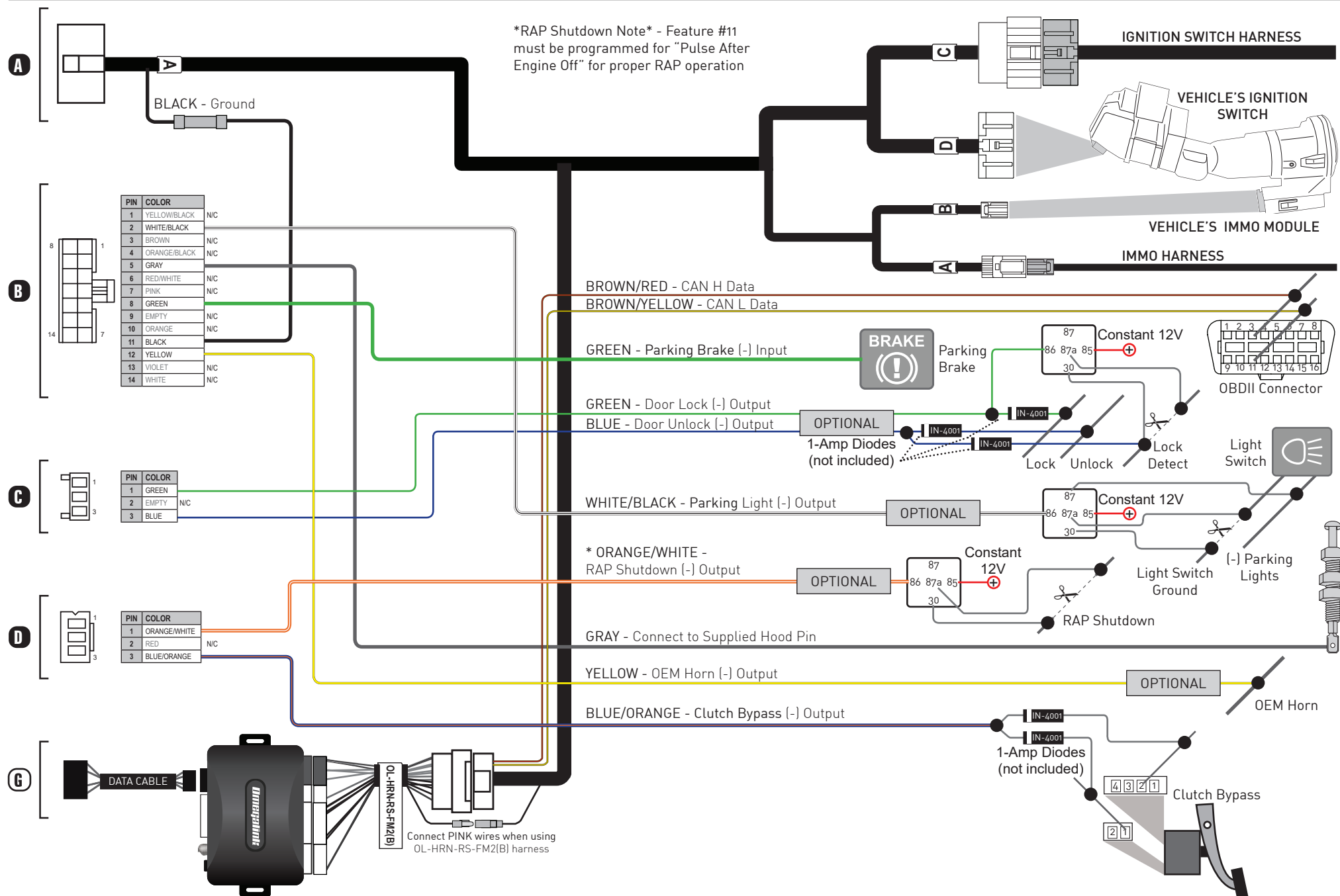


Wire Location Chart Diagram #4

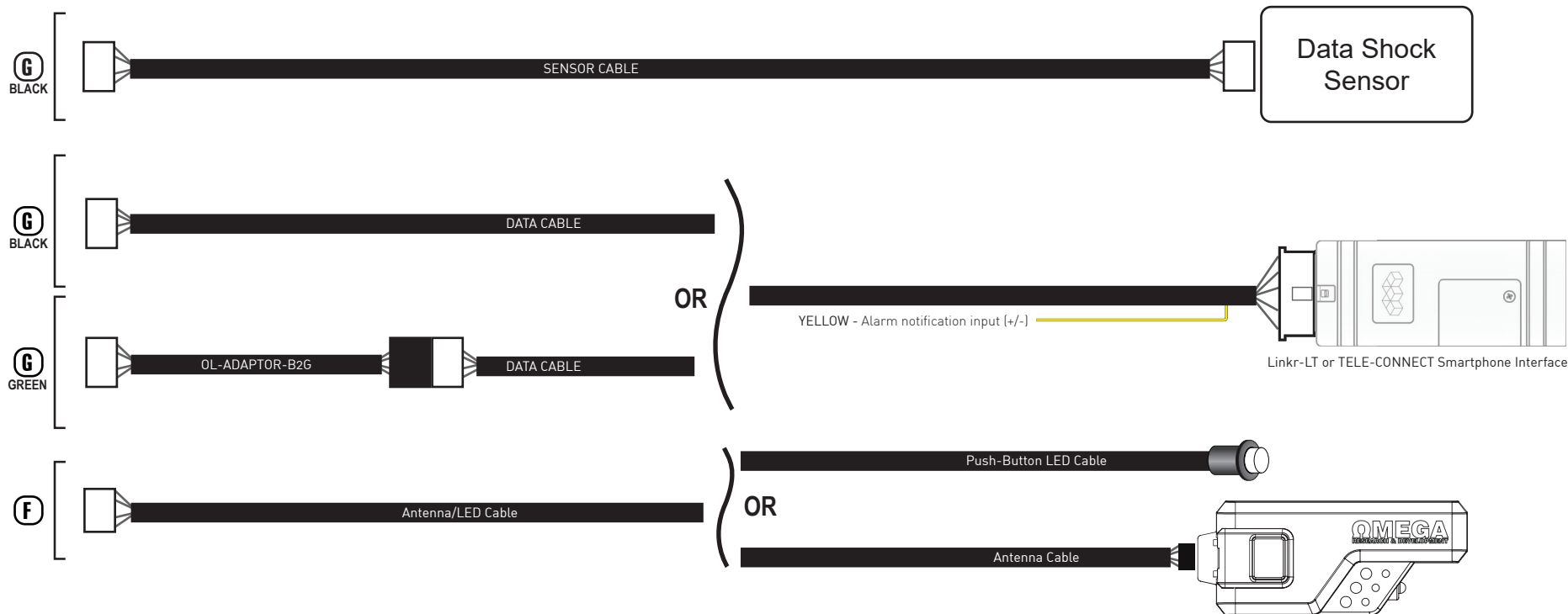
Make	Model	Trim	Year	Item	Connector Color	Connector Pins	Pin #	Wire Color	Polarity	Location
Ford	Fiesta	Hatchback 4 Cyl. Manual Sedan 4 Cyl. Manual	2011 - 2013	CAN H	Black	16	3	GRAY/ORANGE	DATA	Under Driver Dash
				CAN L	Black	16	11	PURPLE/ORANGE	DATA	Under Driver Dash
				Door Lock	Gray	24	6	YELLOW/GRAY	(-)	BCM, Behind Glove Box
				Door Unlock	Gray	24	19	VIOLET/BROWN	(-)	BCM, Behind Glove Box
				Lock Detect	Gray	24	5	BLUE/BROWN	(-)	BCM, Behind Glove Box
				Horn	White	24	21	BROWN	(-)	BCM, Behind Glove Box
				Parking Lights	Gray	10	2	YELLOW/BLUE	(-)	Parking Light Switch
				Light Switch Ground	Gray	10	3	BLACK/GRAY	(-)	Parking Light Switch
				RAP Shutdown	Gray	24	10	GREEN/PURPLE	(-)	BCM, Behind Glove Box
				Parking Brake	Black	1	1	WHITE/PURPLE	(-)	Connector At Handbrake
				Clutch Bypass (#1)	Gray	2	1	BLUE/ORANGE	(-)	At Clutch Pedal
				Clutch Bypass (#2)	Orange	4	2	GREEN/PURPLE	(-)	At Clutch Pedal

MODEL: 0L-HRN-RS-FM2

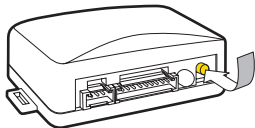
RSX-G6 Diagram #4



RSX-G6 Optional Accessories

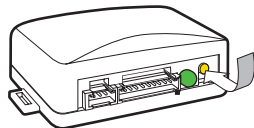


Installation Mode Selection

- 

Press and release programming button to select installation mode.

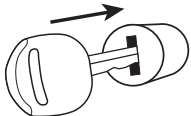
LED flashes (1x) once = Data Mode (Recommended)
LED flashes (2x) twice = Hardwire Mode

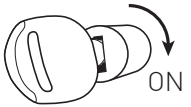
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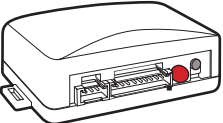
Press and hold programming button until LED turns solid GREEN to register selection.

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

Module Programming With One Key & Klon

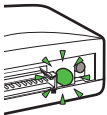
- 

Insert key into ignition.
- 

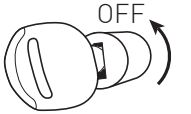
Turn key to ON position.
- 

LED will turn solid RED.
- 

If LED turns solid GREEN skip to step 13.

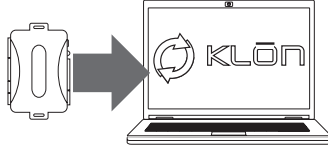


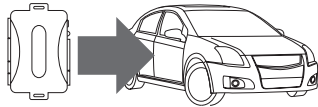
If LED flashes GREEN continue with step 5.

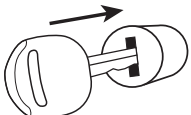
! If the LED begins to flash RED/GREEN, the key has an 80-bit encryption that is not covered by KLON
- 

Turn key to OFF position.
- 

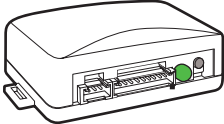
WARNING:
Disconnect power last
Disconnect module from vehicle.

- 

Connect module to computer and proceed with extended programming.
- 

WARNING: Do not press module programming button.
Connect power first.
Connect all other module connectors
- 

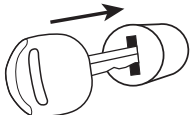
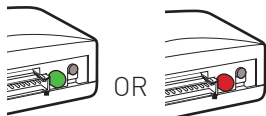
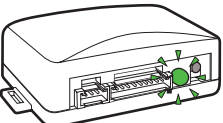
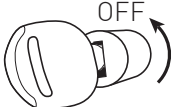
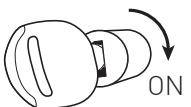
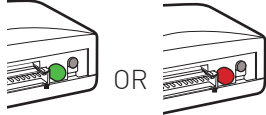
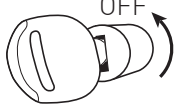
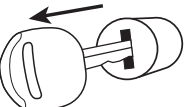
Insert key into ignition.
- 

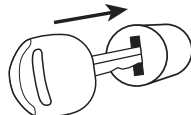
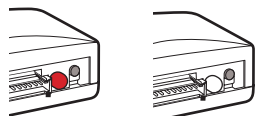
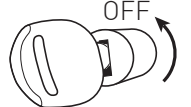
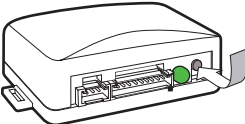
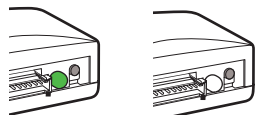
Turn key to ON position.
- 

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

Turn ignition to OFF position.
- Proceed to RSX-G6 Programming/Vehicle Learn.

Module Programming With Two OEM Keys (Two unique OEM keys are required)

- 1  Insert key 1 into ignition.
- 2  Turn key 1 to ON position.
- 3  If LED turns solid GREEN skip to step 18.
If LED turns solid RED continue with step 4.
- 4  Wait, LED will flash GREEN (this may take up to 10 seconds).
- 5  Turn key 1 to OFF position.
- 6  Turn key 1 to ON position.
- 7  If LED turns solid GREEN for 2 seconds skip to step 18.
If LED turns solid RED continue with step 8 within 5 seconds, after LED turns OFF.
- 8  Turn key 1 to OFF position.
- 9  Remove key 1 from ignition.

- 10  Insert key 2 into ignition.
 - 11  Turn key 2 to ON position.
 - 12  Wait, LED will turn solid RED then turn OFF.
 - 13  Turn key 2 to OFF position.
 - 14  Remove key 2 from ignition.
 - 15  Press and release module programming button.
 - 16  Remote start the vehicle.
 - 17  Wait, LED will turn solid RED then will turn solid GREEN.
- !** If the LED begins to flash RED, the bypass detects the same key twice. This will happen if 2 copied keys have been used.
- 18 Proceed to RSX-G6 Programming/Vehicle Learn.

RSX-G6 Programming/Vehicle Learn

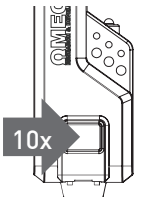
Before You Begin:

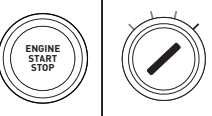
- Make sure all wires/harnesses are connected.
- Program the bypass module to the vehicle per the instructions on the previous pages.
- Connect any additional accessories/modules to the data ports.
- **MANUAL TRANSMISSION VEHICLES ONLY:** Change feature #6 to desired setup process. Connect the GREEN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

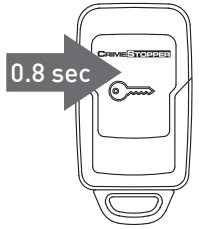
MANUAL TRANSMISSIONS:
Release the parking brake.

 - 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.