



MODEL
OL-HRN-RS-NI5

GUIDE ID
NI5_AL-XX70-B_RS-X70_20230612

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 AL-XX70-B installations see pages 4-31
For RS-X70 installations see pages 32-59

Make	Model	Trim	Years	Firmware	Diagram
Infiniti	EX35	Push-to-Start Automatic	2008 - 2012	DL-NI5	1
Infiniti	EX37	Push-to-Start Automatic	2013 - 2013	DL-NI5	1
Infiniti	FX35	Push-to-Start Automatic	2009 - 2012	DL-NI5	1
Infiniti	FX37	Push-to-Start Automatic	2013 - 2013	DL-NI5	1
Infiniti	FX45	Push-to-Start Automatic	2009 - 2009	DL-NI5	1
Infiniti	FX50	Push-to-Start Automatic	2009 - 2013	DL-NI5	1
Infiniti	G25	Push-to-Start Automatic	2011 - 2012	DL-NI5	1
Infiniti	G35 Sedan	Push-to-Start Automatic	2007 - 2008	DL-NI5	1
Infiniti	G35 Sedan	Push-to-Start Manual	2007 - 2008	DL-NI5	8
Infiniti	G37	Push-to-Start Convertible Automatic	2009 - 2013	DL-NI5	1
Infiniti	G37	Push-to-Start Coupe Automatic	2008 - 2013	DL-NI5	1
Infiniti	G37	Push-to-Start Coupe Manual	2008 - 2013	DL-NI5	8

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.

MODEL: OL-HRN-RS-NI5
VEHICLE COMPATIBILITY (cont.)

Make	Model	Trim	Years	Firmware	Diagram
Infiniti	G37	Push-to-Start Sedan Automatic	2008 - 2013	DL-NI5	1
Infiniti	G37	Push-to-Start Sedan Manual	2008 - 2013	DL-NI5	8
Infiniti	M35	Push-to-Start Hybrid Automatic	2012 - 2013	DL-NI6	3
Infiniti	M37	Push-to-Start Automatic	2011 - 2013	DL-NI6	3
Infiniti	M56	Push-to-Start Automatic	2011 - 2013	DL-NI6	3
Infiniti	Q40	Push-to-Start Automatic	2015 - 2015	DL-NI5	1
Infiniti	Q60	Push-to-Start Automatic	2014 - 2015	DL-NI5	2
Infiniti	Q70	Push-to-Start Automatic	2014 - 2017	DL-NI6	3
Infiniti	Q70	Push-to-Start Automatic	2018 - 2019	DL-NI6	5
Infiniti	Q70L	Push-to-Start Automatic	2015 - 2017	DL-NI6	3
Infiniti	Q70L	Push-to-Start Automatic	2018 - 2019	DL-NI6	5
Infiniti	QX50	Push-to-Start Automatic	2014 - 2017	DL-NI5	2
Infiniti	QX56	Push-to-Start Automatic	2011 - 2013	DL-NI6	3
Infiniti	QX70	Push-to-Start Automatic	2014 - 2017	DL-NI5	2
Infiniti	QX80	Push-to-Start Automatic	2014 - 2017	DL-NI5	3
Infiniti	QX80	Push-to-Start Automatic	2018 - 2022	DL-NI5	6
Nissan	370Z	Push-to-Start Automatic	2009 - 2017	DL-NI5	1
Nissan	370Z	Push-to-Start Manual	2009 - 2017	DL-NI5	8
Nissan	Altima	Push-to-Start Automatic	2007 - 2012	DL-NI6	1
Nissan	Altima	Push-to-Start Manual	2007 - 2012	DL-NI6	8
Nissan	Altima	Push-to-Start Hybrid Automatic	2007 - 2012	DL-NI5	1
Nissan	Altima	Push-to-Start Coupe Automatic	2013 - 2013	DL-NI6	1
Nissan	Altima	Push-to-Start Coupe Manual	2013 - 2013	DL-NI6	8
Nissan	Armada	Push-to-Start Automatic	2017 - 2017	DL-NI5	3
Nissan	Armada	Push-to-Start Automatic	2018 - 2022	DL-NI5	5
Nissan	Cube	Push-to-Start Automatic	2009 - 2014	DL-NI6	3
Nissan	GT-R	Push-to-Start Automatic	2009 - 2018	DL-NI6	1
Nissan	Juke	Push-to-Start Automatic	2011 - 2017	DL-NI6	3

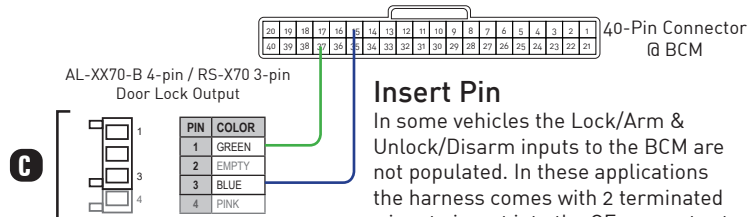
MODEL: OL-HRN-RS-NI5

VEHICLE COMPATIBILITY (cont.)

Make	Model	Trim	Years	Firmware	Diagram
Nissan	Juke	Push-to-Start Manual	2011 - 2017	DL-NI6	9
Nissan	Maxima	Push-to-Start Automatic	2009 - 2014	DL-NI6	1
Nissan	Murano	Push-to-Start Automatic	2009 - 2014	DL-NI6	1
Nissan	Quest	PTS w/o Electric sliding doors Automatic	2011 - 2017	DL-NI6	3
Nissan	Quest	PTS w/ Electric sliding doors Automatic	2011 - 2017	DL-NI6	7
Nissan	Sentra	Push-to-Start Automatic	2013 - 2019	DL-NI6	4
Nissan	Versa	Push-to-Start Automatic	2013 - 2019	DL-NI6	3
Nissan	Versa Note	Push-to-Start Automatic	2014 - 2019	DL-NI6	4

Analog Arm/Disarm

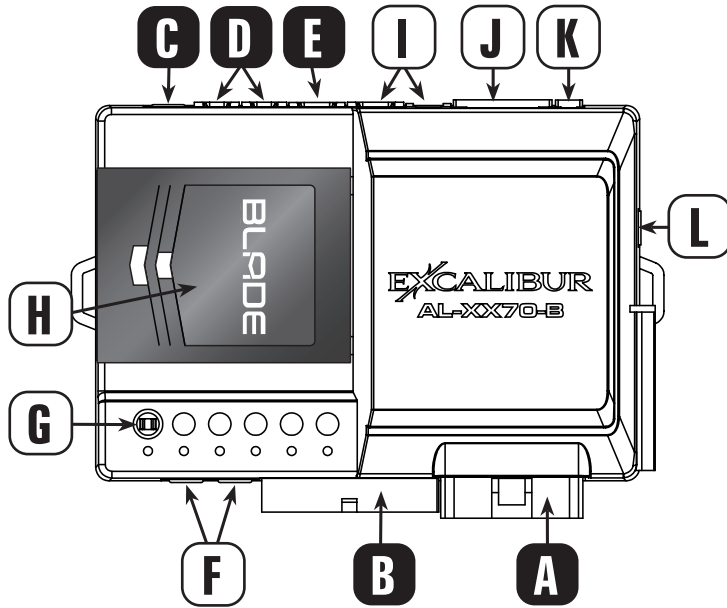
The data module does NOT control the OEM alarm via data. To disarm the OEM alarm via data, upon unlock from the aftermarket remote the system will power the ignition and present the immobilizer code. If this cycling of the ignition upon unlock is not acceptable you can choose to control the OEM alarm via an analog input to the BCM. To do this, before programming the data module you must Ground the GREEN/RED wire and connect the Lock/Arm & Unlock/Disarm wires listed in the vehicle chart.



Insert Pin

In some vehicles the Lock/Arm & Unlock/Disarm inputs to the BCM are not populated. In these applications the harness comes with 2 terminated wires to insert into the OE connector to control the Lock/Arm & Unlock/Disarm operation.

AL-XX70-B Layout



- A** WHITE 6 PIN HIGH CURRENT POWER HARNESS (P/N: H-RS6E*)
- B** WHITE 18 PIN MAIN INPUT/OUTPUT HARNESS (P/N: H-RS18A)
- C** RED 4 PIN DOOR LOCK/UNLOCK HARNESS (P/N: DLP-N4)
- D** RED 3 PIN REMOTE START HARNESS (P/N: RS-OUTPUT)
- E** WHITE 4 PIN AUXILIARY HARNESS (P/N: H-RS4)
- F** WHITE 4 PIN PLUG-IN SENSOR PORTS (harness included w/ optional sensors)
- G** TEMPERATURE SENSOR - **DO NOT COVER**
(For high/low temp auto start and for automatic low temp crank extender)
- H** BLADE CARTRIDGE PORT - For OL-BLADE-AL64 or OL-BLADE-TB
- I** 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)
- J** BLADE HARNESS PORT - Use harness from BLADE or an 'OL-HRN-RS' T-Harness.
- K** ANTENNA / STATUS LIGHT / VALET PORT - Supports compatible plug-in antennas or push-button status light
(P/N: AU-LED-PB2)
- L** BACKUP BATTERY PORT - Uses standard 9v battery with bracket & plug. Featuring PowerMaze technology - only supports security critical functions!

AL-XX70-B Installation Steps

INSTALLATION STEPS:

- 1) Go to OmegaWeblink.com or use WebLink Mobile to flash the OL-BLADE-AL64 with the firmware matching the vehicle.
NOTE: If OEM remote is being used to activate the remote start be sure to enable "Factory keyless RS sequence" as "Lock + Lock + Lock" OR "Lock + Unlock + Lock"
- 2) While at OmegaWeblink.com, make sure the AL-XX70-B is updated to v1.5 FW or higher.
- 3) Make all the connections shown in the diagram on the following pages.
- 4) Connect any optional hardware as needed.
- 5) Program the OL-BLADE-AL64 to the vehicle (see "BLADE Programming" on the following pages).
- 6) Perform Vehicle Learn to configure the remote start to match the vehicle (see "AL-XX70-B Programming/Vehicle Learn" on the following pages).
NOTE: If Vehicle Learn is not performed remote start operation could fail.
- 7) 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.

MODEL: OL-HRN-RS-NI5

Wire Location Chart Diagram #1

Make	Model	Trim	Year	Firmware	Item	Connector Color	Connector Pins	Pin #	Wire Color	Polarity	Location
Infiniti	EX35	Push-to-Start Automatic	2008 - 2012	DL-NI5	Brake Pedal	-	-	-	VIOLET	(+)	Sub Harness OL-HRN-RS-NI5(C)
					RAP Shutdown	GREEN	40	39	LT. GREEN	(-)	BCM Passenger Kick Panel
					Parking Lights	WHITE	10	8	RED	(+)	Dash Fuse Box
					Horn Honk	GRAY	8	8	GREEN	(-)	Horn Switch At Column
					Lock/Arm	GREEN	40	37	EMPTY	(-)	BCM Passenger Kick Panel
					Unlock/Disarm	GREEN	40	15	EMPTY	(-)	BCM Passenger Kick Panel
Infiniti	EX37	Push-to-Start Automatic	2013 - 2013	DL-NI5	Brake Pedal	-	-	-	VIOLET	(+)	Sub Harness OL-HRN-RS-NI5(C)
					RAP Shutdown	GREEN	40	39	LT. GREEN	(-)	BCM Passenger Kick Panel
					Parking Lights	WHITE	10	8	RED	(+)	Dash Fuse Box
					Horn Honk	GRAY	8	8	GREEN	(-)	Horn Switch At Column
					Lock/Arm	GREEN	40	37	EMPTY	(-)	BCM Passenger Kick Panel
					Unlock/Disarm	GREEN	40	15	EMPTY	(-)	BCM Passenger Kick Panel
Infiniti	FX35	Push-to-Start Automatic	2009 - 2012	DL-NI5	Brake Pedal	-	-	-	VIOLET	(+)	Sub Harness OL-HRN-RS-NI5(C)
					RAP Shutdown	GREEN	40	39	GRAY	(-)	BCM Passenger Kick Panel
					Parking Lights	WHITE	10	8	RED	(+)	Dash Fuse Box
					Horn Honk	GRAY	8	8	GREEN	(-)	Horn Switch At Column
					Lock/Arm	GREEN	40	37	EMPTY	(-)	BCM Passenger Kick Panel
					Unlock/Disarm	GREEN	40	15	EMPTY	(-)	BCM Passenger Kick Panel
Infiniti	FX37	Push-to-Start Automatic	2013 - 2013	DL-NI5	Brake Pedal	-	-	-	VIOLET	(+)	Sub Harness OL-HRN-RS-NI5(C)
					RAP Shutdown	GREEN	40	39	LT. GREEN	(-)	BCM Passenger Kick Panel
					Parking Lights	WHITE	10	8	RED	(+)	Dash Fuse Box
					Horn Honk	GRAY	8	8	GREEN	(-)	Horn Switch At Column
					Lock/Arm	GREEN	40	37	EMPTY	(-)	BCM Passenger Kick Panel
					Unlock/Disarm	GREEN	40	15	EMPTY	(-)	BCM Passenger Kick Panel
Infiniti	FX45	Push-to-Start Automatic	2009 - 2009	DL-NI5	Brake Pedal	-	-	-	VIOLET	(+)	Sub Harness OL-HRN-RS-NI5(C)
					RAP Shutdown	GREEN	40	39	LT. GREEN	(-)	BCM Passenger Kick Panel
					Parking Lights	WHITE	10	8	RED	(+)	Dash Fuse Box
					Horn Honk	GRAY	8	8	GREEN	(-)	Horn Switch At Column
					Lock/Arm	GREEN	40	37	EMPTY	(-)	BCM Passenger Kick Panel
					Unlock/Disarm	GREEN	40	15	EMPTY	(-)	BCM Passenger Kick Panel
Infiniti	FX50	Push-to-Start Automatic	2009 - 2013	DL-NI5	Brake Pedal	-	-	-	VIOLET	(+)	Sub Harness OL-HRN-RS-NI5(C)
					RAP Shutdown	GREEN	40	39	GRAY	(-)	BCM Passenger Kick Panel
					Parking Lights	WHITE	10	8	RED	(+)	Dash Fuse Box
					Horn Honk	GRAY	8	8	GREEN	(-)	Horn Switch At Column
					Lock/Arm	GREEN	40	37	EMPTY	(-)	BCM Passenger Kick Panel
					Unlock/Disarm	GREEN	40	15	EMPTY	(-)	BCM Passenger Kick Panel

MODEL: OL-HRN-RS-NI5

Wire Location Chart Diagram #1

Make	Model	Trim	Year	Firmware	Item	Connector Color	Connector Pins	Pin #	Wire Color	Polarity	Location
Infiniti	G25	Push-to-Start Automatic	2011 - 2012	DL-NI5	Brake Pedal	-	-	-	VIOLET	(+)	Sub Harness OL-HRN-RS-NI5(C)
					RAP Shutdown	GREEN	40	39	GRAY	(-)	BCM Passenger Kick Panel
					Parking Lights	WHITE	10	8	RED	(+)	Dash Fuse Box
					Horn Honk	GRAY	8	8	GREEN	(-)	Horn Switch At Column
					Lock/Arm	GREEN	40	37	EMPTY	(-)	BCM Passenger Kick Panel
					Unlock/Disarm	GREEN	40	15	EMPTY	(-)	BCM Passenger Kick Panel
Infiniti	G35 Sedan	Push-to-Start Automatic	2007 - 2008	DL-NI5	Brake Pedal	-	-	-	VIOLET	(+)	Sub Harness OL-HRN-RS-NI5(C)
					RAP Shutdown	GREEN	40	39	GRAY	(-)	BCM Passenger Kick Panel
					Parking Lights	WHITE	10	8	RED	(+)	Dash Fuse Box
					Horn Honk	GRAY	8	8	GREEN	(-)	Horn Switch At Column
					Lock/Arm	GREEN	40	37	EMPTY	(-)	BCM Passenger Kick Panel
					Unlock/Disarm	GREEN	40	15	EMPTY	(-)	BCM Passenger Kick Panel
Infiniti	G37	Push-to-Start Convertible Automatic	2009 - 2013	DL-NI5	Brake Pedal	-	-	-	VIOLET	(+)	Sub Harness OL-HRN-RS-NI5(C)
					RAP Shutdown	GREEN	40	39	RED	(-)	BCM Passenger Kick Panel
					Parking Lights	WHITE	10	8	RED	(+)	Dash Fuse Box
					Horn Honk	GRAY	8	8	GREEN	(-)	Horn Switch At Column
					Lock/Arm	GREEN	40	37	EMPTY	(-)	BCM Passenger Kick Panel
					Unlock/Disarm	GREEN	40	15	EMPTY	(-)	BCM Passenger Kick Panel
Infiniti	G37	Push-to-Start Coupe Automatic	2008 - 2013	DL-NI5	Brake Pedal	-	-	-	VIOLET	(+)	Sub Harness OL-HRN-RS-NI5(C)
					RAP Shutdown	GREEN	40	39	GRAY	(-)	BCM Passenger Kick Panel
					Parking Lights	WHITE	10	8	RED	(+)	Dash Fuse Box
					Horn Honk	GRAY	8	8	GREEN	(-)	Horn Switch At Column
					Lock/Arm	GREEN	40	37	EMPTY	(-)	BCM Passenger Kick Panel
					Unlock/Disarm	GREEN	40	15	EMPTY	(-)	BCM Passenger Kick Panel
Infiniti	G37	Push-to-Start Sedan Automatic	2008 - 2013	DL-NI5	Brake Pedal	-	-	-	VIOLET	(+)	Sub Harness OL-HRN-RS-NI5(C)
					RAP Shutdown	GREEN	40	39	GRAY	(-)	BCM Passenger Kick Panel
					Parking Lights	WHITE	10	8	RED	(+)	Dash Fuse Box
					Horn Honk	GRAY	8	8	GREEN	(-)	Horn Switch At Column
					Lock/Arm	GREEN	40	37	EMPTY	(-)	BCM Passenger Kick Panel
					Unlock/Disarm	GREEN	40	15	EMPTY	(-)	BCM Passenger Kick Panel
Infiniti	Q40	Push-to-Start Automatic	2015 - 2015	DL-NI5	Brake Pedal	-	-	-	VIOLET	(+)	Sub Harness OL-HRN-RS-NI5(C)
					RAP Shutdown	GREEN	40	39	GRAY	(-)	BCM Passenger Kick Panel
					Parking Lights	WHITE	10	8	RED	(+)	Dash Fuse Box
					Horn Honk	GRAY	8	8	GREEN	(-)	Horn Switch At Column
					Lock/Arm	GREEN	40	37	EMPTY	(-)	BCM Passenger Kick Panel
					Unlock/Disarm	GREEN	40	15	EMPTY	(-)	BCM Passenger Kick Panel

MODEL: OL-HRN-RS-NI5

Wire Location Chart Diagram #1

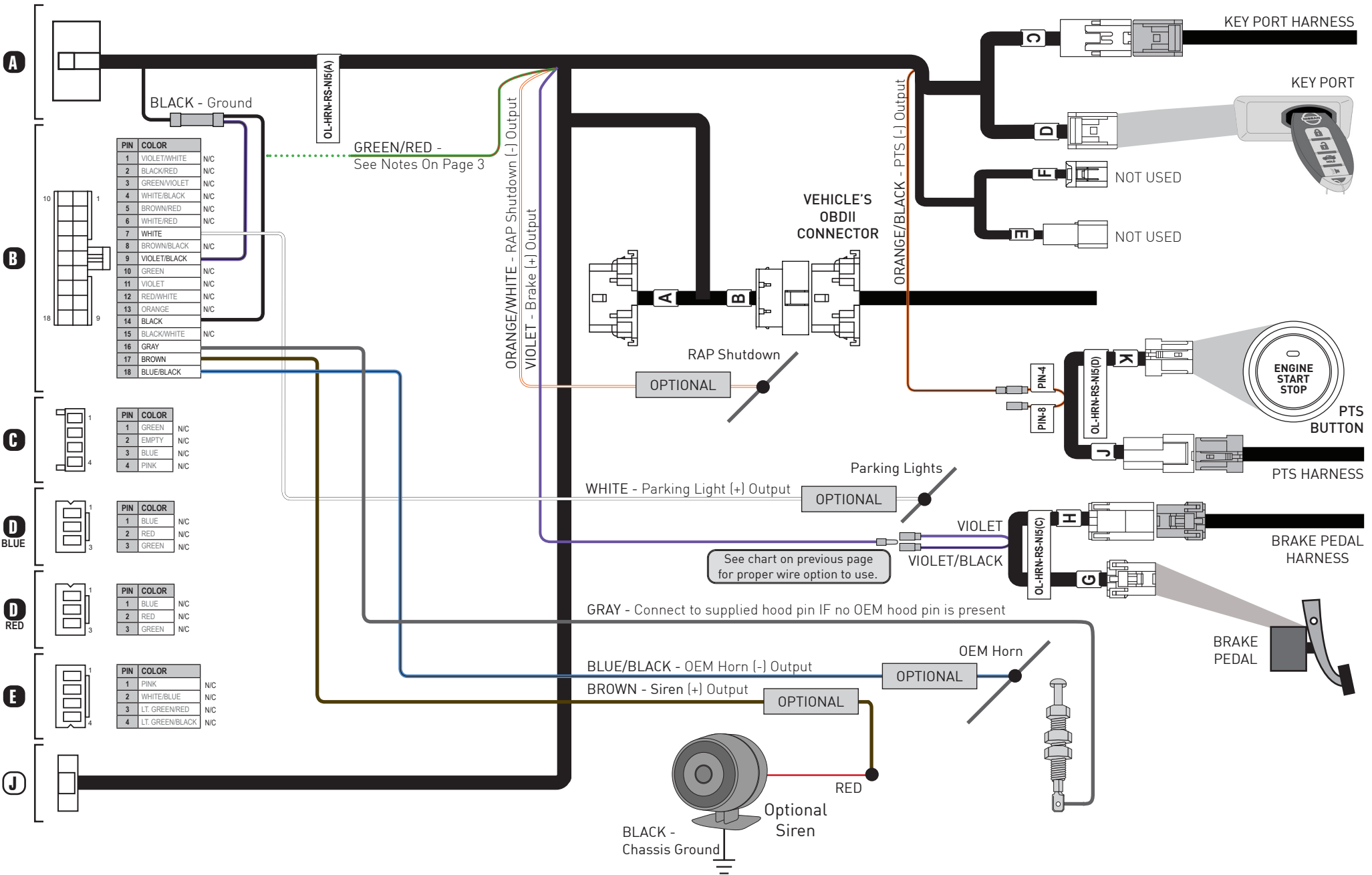
Make	Model	Trim	Year	Firmware	Item	Connector Color	Connector Pins	Pin #	Wire Color	Polarity	Location
Nissan	370Z	Push-to-Start Automatic	2009 - 2017	DL-NI5	Brake Pedal	-	-	-	VIOLET	(+)	Sub Harness OL-HRN-RS-NI5(C)
					RAP Shutdown	GREEN	40	39	GRAY	(-)	BCM Passenger Kick Panel
					Parking Lights	WHITE	10	8	RED	(+)	Dash Fuse Box
					Horn Honk	GRAY	8	8	GREEN	(-)	Horn Switch At Column
					Lock/Arm	GREEN	40	37	EMPTY	(-)	BCM Passenger Kick Panel
					Unlock/Disarm	GREEN	40	15	EMPTY	(-)	BCM Passenger Kick Panel
Nissan	Altima	Push-to-Start Automatic	2007 - 2012	DL-NI5	Brake Pedal	-	-	-	VIOLET	(+)	Sub Harness OL-HRN-RS-NI5(C)
					RAP Shutdown	GREEN	40	39	LT. BLUE	(-)	BCM Behind Gauge Cluster
					Parking Lights	WHITE	10	8	RED/BLUE	(+)	Dash Fuse Box
					Horn Honk	GRAY	8	8	BLUE/WHITE or BLUE/ORANGE	(-)	Horn Switch At Column
					Lock/Arm	GREEN	40	37	EMPTY or BLUE/BLACK	(-)	BCM Behind Gauge Cluster
					Unlock/Disarm	GREEN	40	15	EMPTY or BLUE/RED	(-)	BCM Behind Gauge Cluster
Nissan	Altima	Push-to-Start Hybrid Automatic	2007 - 2012	DL-NI5	Brake Pedal	-	-	-	VIOLET	(+)	Sub Harness OL-HRN-RS-NI5(C)
					RAP Shutdown	GREEN	40	39	LT. BLUE	(-)	BCM Behind Gauge Cluster
					Parking Lights	WHITE	10	8	RED/BLUE	(+)	Dash Fuse Box
					Horn Honk	GRAY	8	8	BLUE/WHITE or BLUE/ORANGE	(-)	Horn Switch At Column
					Lock/Arm	GREEN	40	37	EMPTY or BLUE/BLACK	(-)	BCM Behind Gauge Cluster
					Unlock/Disarm	GREEN	40	15	EMPTY or BLUE/RED	(-)	BCM Behind Gauge Cluster
Nissan	Altima	Push-to-Start Coupe Automatic	2008 - 2013	DL-NI5	Brake Pedal	-	-	-	VIOLET	(+)	Sub Harness OL-HRN-RS-NI5(C)
					RAP Shutdown	GREEN	40	39	LT. BLUE	(-)	BCM Behind Gauge Cluster
					Parking Lights	WHITE	10	8	RED/BLUE	(+)	Dash Fuse Box
					Horn Honk	GRAY	8	8	BLUE/WHITE or BLUE/ORANGE	(-)	Horn Switch At Column
					Lock/Arm	GREEN	40	37	EMPTY or BLUE/BLACK	(-)	BCM Behind Gauge Cluster
					Unlock/Disarm	GREEN	40	15	EMPTY or BLUE/RED	(-)	BCM Behind Gauge Cluster
Nissan	GT-R	Push-to-Start Automatic	2009 - 2018	DL-NI5	Brake Pedal	-	-	-	VIOLET	(+)	Sub Harness OL-HRN-RS-NI5(C)
					RAP Shutdown	GREEN	40	39	GRAY	(-)	BCM Passenger Kick Panel
					Parking Lights	WHITE	10	8	RED/BLUE	(+)	Dash Fuse Box
					Horn Honk	GRAY	8	8	WHITE	(-)	Horn Switch At Column
					Lock/Arm	GREEN	40	37	EMPTY	(-)	BCM Passenger Kick Panel
					Unlock/Disarm	GREEN	40	15	EMPTY	(-)	BCM Passenger Kick Panel

MODEL: OL-HRN-RS-NI5

Wire Location Chart Diagram #1

Make	Model	Trim	Year	Firmware	Item	Connector Color	Connector Pins	Pin #	Wire Color	Polarity	Location
Nissan	Maxima	Push-to-Start Automatic	2009 - 2014	DL-NI5	Brake Pedal	-	-	-	VIOLET/BLACK	(+)	Sub Harness OL-HRN-RS-NI5(C)
					RAP Shutdown	GREEN	40	39	LT. BLUE	(-)	BCM Behind Gauge Cluster
					Parking Lights	WHITE	10	8	RED/BLUE	(+)	Dash Fuse Box
					Horn Honk	GRAY	8	8	BLUE/WHITE	(-)	Horn Switch At Column
					Lock/Arm	GREEN	40	37	EMPTY or BLUE/BLACK	(-)	BCM Behind Gauge Cluster
					Unlock/Disarm	GREEN	40	15	EMPTY or BLUE/RED	(-)	BCM Behind Gauge Cluster
Nissan	Murano	Push-to-Start Automatic	2009 - 2014	DL-NI5	Brake Pedal	-	-	-	VIOLET	(+)	Sub Harness OL-HRN-RS-NI5(C)
					RAP Shutdown	GREEN	40	39	LT. BLUE	(-)	BCM Behind Gauge Cluster
					Parking Lights	WHITE	10	8	RED/BLUE	(+)	Dash Fuse Box
					Horn Honk	GRAY	8	8	BLUE/WHITE	(-)	Horn Switch At Column
					Lock/Arm	GREEN	40	37	EMPTY or BLUE/BLACK	(-)	BCM Behind Gauge Cluster
					Unlock/Disarm	GREEN	40	15	EMPTY or BLUE/RED	(-)	BCM Behind Gauge Cluster

AL-XX70-B Diagram #1

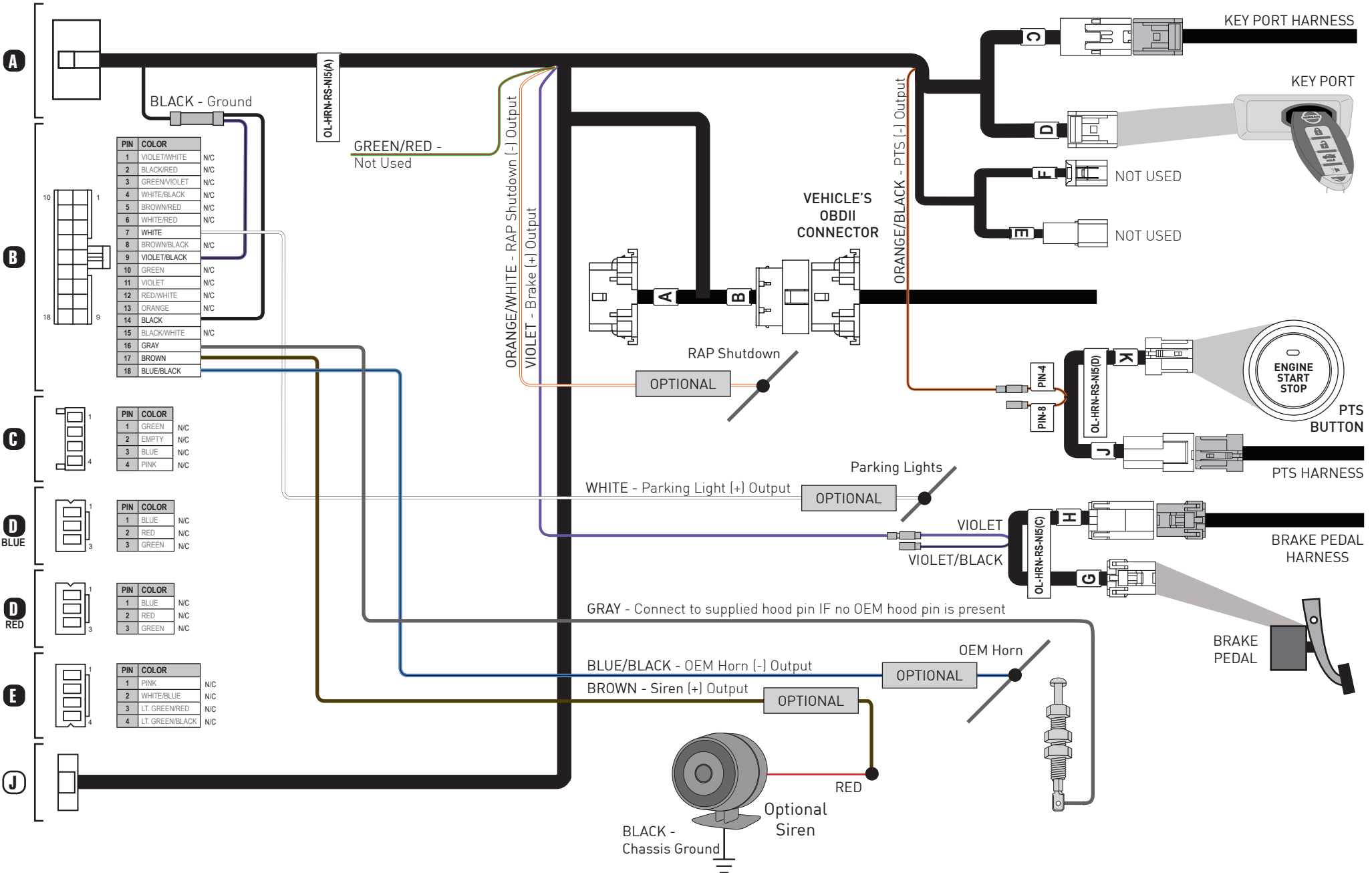


MODEL: OL-HRN-RS-NI5

Wire Location Chart Diagram #2

Make	Model	Trim	Year	Firmware	Item	Connector Color	Connector Pins	Pin #	Wire Color	Polarity	Location
Infiniti	Q60	Push-to-Start Automatic	2014 - 2015	DL-NI5	Parking Lights	WHITE	10	8	RED	(+)	Dash Fuse Box
					RAP Shutdown	GREEN	40	39	RED	(-)	BCM Passenger Kick Panel
					Horn Honk	GRAY	8	8	LT. GREEN	(-)	Horn Switch At Column
Infiniti	QX50	Push-to-Start Automatic	2014 - 2017	DL-NI5	Parking Lights	WHITE	10	8	RED	(+)	Dash Fuse Box
					RAP Shutdown	GREEN	40	39	LT. GREEN	(-)	BCM Passenger Kick Panel
					Horn Honk	GRAY	8	8	GREEN	(-)	Horn Switch At Column
Infiniti	QX70	Push-to-Start Automatic	2014 - 2017	DL-NI5	Parking Lights	WHITE	10	8	RED	(+)	Dash Fuse Box
					RAP Shutdown	GREEN	40	39	GREEN	(-)	BCM Passenger Kick Panel
					Horn Honk	GRAY	8	8	LT. GREEN	(-)	Horn Switch At Column

AL-XX70-B Diagram #2



MODEL: OL-HRN-RS-NI5

Wire Location Chart Diagram #3

Make	Model	Trim	Year	Firmware	Item	Connector Color	Connector Pins	Pin #	Wire Color	Polarity	Location
Infiniti	M35	Push-to-Start Hybrid Automatic	2012 - 2013	DL-NI6	PTS	-	-	4	ORANGE/BLACK	(-)	Sub Harness OL-HRN-RS-NI5(D) Wire Labeled PIN 4
					RAP Shutdown	BLACK	15	7	LT. GREEN	(-)	BCM Left Of Steering Column
					Parking Lights	WHITE	10	8	RED	(+)	Driver Kick Panel Fuse box
					Horn Honk	GRAY	8	8	LT. GREEN	(-)	Horn Switch At Column
					Lock/Arm	BLACK	40	12	EMPTY	(-)	BCM Left Of Steering Column
Unlock/Disarm	BLACK	40	13	EMPTY	(-)	BCM Left Of Steering Column					
Infiniti	M37	Push-to-Start Automatic	2011 - 2013	DL-NI6	PTS	-	-	4	ORANGE/BLACK	(-)	Sub Harness OL-HRN-RS-NI5(D) Wire Labeled PIN 4
					RAP Shutdown	BLACK	15	7	LT. GREEN	(-)	BCM Left Of Steering Column
					Parking Lights	WHITE	10	8	RED	(+)	Driver Kick Panel Fuse box
					Horn Honk	GRAY	8	8	LT. GREEN	(-)	Horn Switch At Column
					Lock/Arm	BLACK	40	12	EMPTY	(-)	BCM Left Of Steering Column
Unlock/Disarm	BLACK	40	13	EMPTY	(-)	BCM Left Of Steering Column					
Infiniti	M56	Push-to-Start Automatic	2011 - 2013	DL-NI6	PTS	-	-	4	ORANGE/BLACK	(-)	Sub Harness OL-HRN-RS-NI5(D) Wire Labeled PIN 4
					RAP Shutdown	BLACK	15	7	LT. GREEN	(-)	BCM Left Of Steering Column
					Parking Lights	WHITE	10	8	RED	(+)	Driver Kick Panel Fuse box
					Horn Honk	GRAY	8	8	LT. GREEN	(-)	Horn Switch At Column
					Lock/Arm	BLACK	40	12	EMPTY	(-)	BCM Left Of Steering Column
Unlock/Disarm	BLACK	40	13	EMPTY	(-)	BCM Left Of Steering Column					
Infiniti	Q70	Push-to-Start Automatic	2015 - 2017	DL-NI6	PTS	-	-	4	ORANGE/BLACK	(-)	Sub Harness OL-HRN-RS-NI5(D) Wire Labeled PIN 4
					RAP Shutdown	BLACK	15	7	LT. GREEN	(-)	BCM Left Of Steering Column
					Parking Lights	WHITE	10	8	RED	(+)	Driver Kick Panel Fuse box
					Horn Honk	GRAY	8	8	LT. GREEN	(-)	Horn Switch At Column
					Lock/Arm	BLACK	40	12	EMPTY	(-)	BCM Left Of Steering Column
Unlock/Disarm	BLACK	40	13	EMPTY	(-)	BCM Left Of Steering Column					
Infiniti	Q70L	Push-to-Start Automatic	2015 - 2017	DL-NI6	PTS	-	-	4	ORANGE/BLACK	(-)	Sub Harness OL-HRN-RS-NI5(D) Wire Labeled PIN 4
					RAP Shutdown	BLACK	15	7	LT. GREEN	(-)	BCM Left Of Steering Column
					Parking Lights	WHITE	10	8	RED	(+)	Driver Kick Panel Fuse box
					Horn Honk	GRAY	8	8	LT. GREEN	(-)	Horn Switch At Column
					Lock/Arm	BLACK	40	12	EMPTY	(-)	BCM Left Of Steering Column
Unlock/Disarm	BLACK	40	13	EMPTY	(-)	BCM Left Of Steering Column					
Infiniti	QX56	Push-to-Start Automatic	2011 - 2013	DL-NI6	PTS	-	-	4	ORANGE/BLACK	(-)	Sub Harness OL-HRN-RS-NI5(D) Wire Labeled PIN 4
					RAP Shutdown	BLACK	15	7	GRAY/RED	(-)	BCM Behind Instrument Cluster
					Parking Lights	WHITE	10	8	BLUE/ORANGE	(+)	Driver Dash Fuse box
					Horn Honk	GRAY	8	8	PINK/BLACK	(-)	Horn Switch At Column
					Lock/Arm	BLACK	40	12	EMPTY	(-)	BCM Behind Instrument Cluster
Unlock/Disarm	BLACK	40	13	EMPTY	(-)	BCM Behind Instrument Cluster					

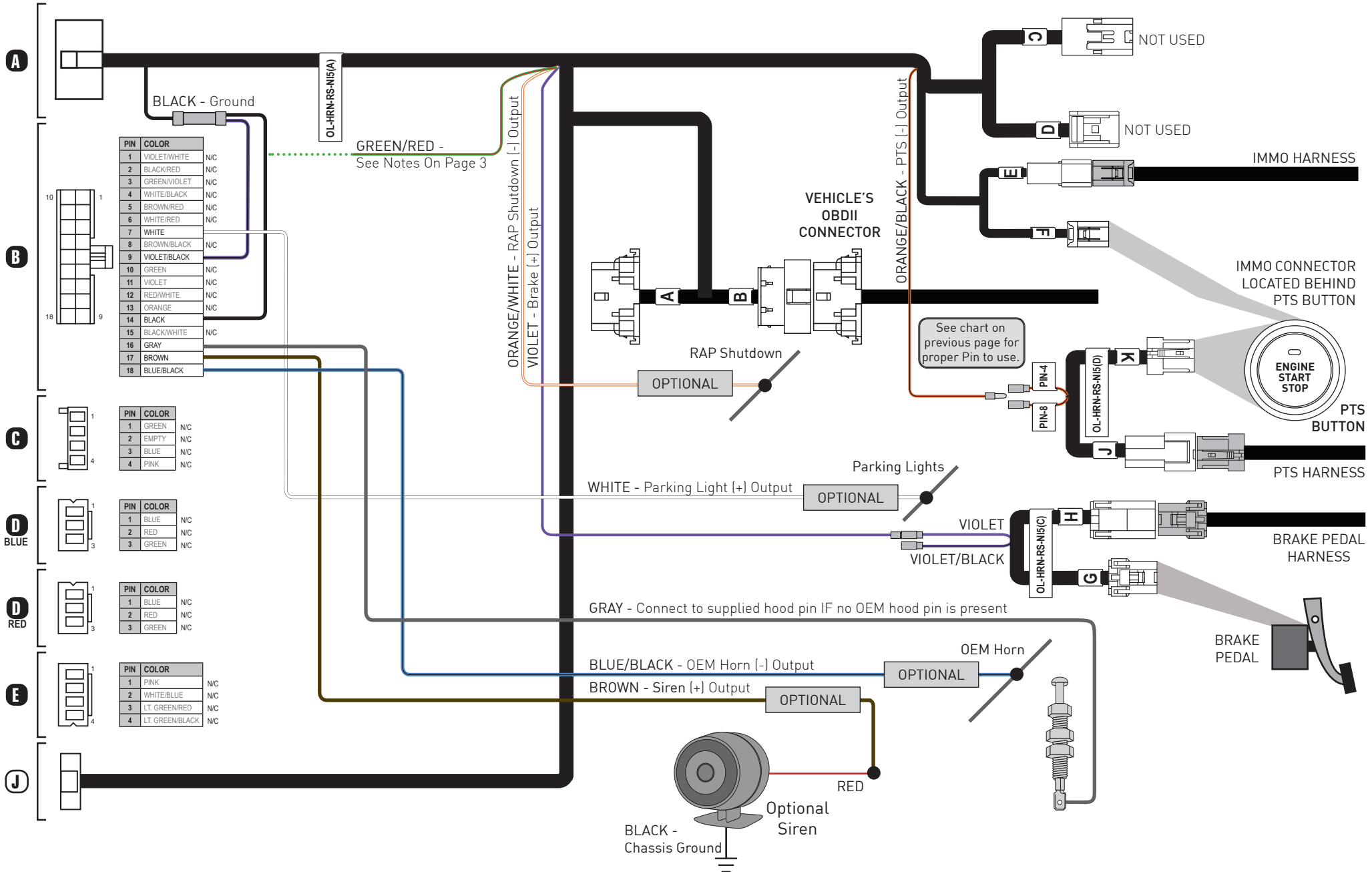
MODEL: OL-HRN-RS-NI5

Wire Location Chart Diagram #3

Make	Model	Trim	Year	Firmware	Item	Connector Color	Connector Pins	Pin #	Wire Color	Polarity	Location
Infiniti	QX80	Push-to-Start Automatic	2014 - 2017	DL-NI6	PTS	-	-	4	ORANGE/BLACK	(-)	Sub Harness OL-HRN-RS-NI5(D) Wire Labeled PIN 4
					RAP Shutdown	BLACK	15	7	GRAY/RED	(-)	BCM Behind Instrument Cluster
					Parking Lights	WHITE	10	8	BLUE/ORANGE	(+)	Driver Dash Fuse box
					Horn Honk	GRAY	8	8	PINK/BLACK	(-)	Horn Switch At Column
					Lock/Arm	BLACK	40	12	EMPTY	(-)	BCM Behind Instrument Cluster
Unlock/Disarm	BLACK	40	13	EMPTY	(-)	BCM Behind Instrument Cluster					
Nissan	Armada	Push-to-Start Automatic	2017 - 2017	DL-NI6	PTS	-	-	4	ORANGE/BLACK	(-)	Sub Harness OL-HRN-RS-NI5(D) Wire Labeled PIN 4
					RAP Shutdown	BLACK	15	7	GRAY/RED	(-)	BCM Behind Instrument Cluster
					Parking Lights	WHITE	10	8	BLUE/ORANGE	(+)	Driver Dash Fuse box
					Horn Honk	GRAY	8	5	PINK/BLACK	(-)	Horn Switch At Column
					Lock/Arm	BLACK	40	12	EMPTY	(-)	BCM Behind Instrument Cluster
Unlock/Disarm	BLACK	40	13	EMPTY	(-)	BCM Behind Instrument Cluster					
Nissan	Cube	Push-to-Start Automatic	2009 - 2014	DL-NI6	PTS	-	-	8	ORANGE/BLACK	(-)	Sub Harness OL-HRN-RS-NI5(D) Wire Labeled PIN 8
					RAP Shutdown	BLACK	15	7	BROWN/YELLOW	(-)	BCM Driver Kick Panel
					Parking Lights	WHITE	16	13	BROWN/WHITE	(+)	Driver Kick Panel
					Horn Honk	GRAY	8	5	RED/BLACK	(-)	Horn Switch At Column
					Lock/Arm	BLACK	40	8	WHITE/BLACK	(-)	BCM Driver Kick Panel
Unlock/Disarm	BLACK	40	7	WHITE/RED	(-)	BCM Driver Kick Panel					
Nissan	Juke	Push-to-Start Automatic	2011 - 2017	DL-NI6	PTS	-	-	8	ORANGE/BLACK	(-)	Sub Harness OL-HRN-RS-NI5(D) Wire Labeled PIN 8
					RAP Shutdown	BLACK	15	7	LT. BLUE	(-)	BCM Near "A" Pillar Driver Side
					Parking Lights	WHITE	100	70	VIOLET	(+)	Driver Kick Panel
					Horn Honk	GRAY	8	8	LT. GREEN	(-)	Horn Switch At Column
					Lock/Arm	BLACK	40	8	RED	(-)	BCM Near "A" Pillar Driver Side
Unlock/Disarm	BLACK	40	7	BLUE/ORANGE	(-)	BCM Near "A" Pillar Driver Side					
Nissan	Quest	PTS w/o Electric sliding doors Automatic	2011 - 2014	DL-NI6	PTS	-	-	4	ORANGE/BLACK	(-)	Sub Harness OL-HRN-RS-NI5(D) Wire Labeled PIN 4
					RAP Shutdown	BLACK	15	7	GREEN	(-)	BCM Behind Instrument Cluster
					Parking Lights	WHITE	10	8	LT. BLUE	(+)	Driver Dash Fuse box
					Horn Honk	GRAY	8	8	LT. BLUE	(-)	Horn Switch At Column
					Lock/Arm	BLACK	40	8	YELLOW	(-)	BCM NEAR "A" Pillar on Driver Side
Unlock/Disarm	BLACK	40	7	BLUE/ORANGE	(-)	BCM NEAR "A" Pillar on Driver Side					
Nissan	Quest	PTS w/o Electric sliding doors Automatic	2015 - 2017	DL-NI6	PTS	-	-	4	ORANGE/BLACK	(-)	Sub Harness OL-HRN-RS-NI5(D) Wire Labeled PIN 4
					RAP Shutdown	BLACK	15	7	GREEN	(-)	BCM Behind Instrument Cluster
					Parking Lights	WHITE	10	8	LT. BLUE	(+)	Driver Dash Fuse box
					Horn Honk	GRAY	8	8	LT. BLUE	(-)	Horn Switch At Column
					Lock/Arm	BLACK	40	8	GRAY	(-)	BCM Behind Instrument Cluster
Unlock/Disarm	BLACK	40	7	BROWN	(-)	BCM Behind Instrument Cluster					
Nissan	Versa	Push-to-Start Automatic	2013 - 2019	DL-NI6	PTS	-	-	8	ORANGE/BLACK	(-)	Sub Harness OL-HRN-RS-NI5(D) Wire Labeled PIN 8
					RAP Shutdown	BLACK	15	7	LT. BLUE	(-)	BCM Near "A" Pillar Driver Side
					Parking Lights	GRAY	16	4	BLUE	(+)	Dash Fuse box
					Horn Honk	GRAY	8	5	RED	(-)	Horn Switch At Column
					Lock/Arm	BLACK	40	8	GRAY	(-)	BCM Near "A" Pillar on Driver Side
Unlock/Disarm	BLACK	40	7	WHITE	(-)	BCM Near "A" Pillar on Driver Side					

MODEL: OL-HRN-RS-NI5

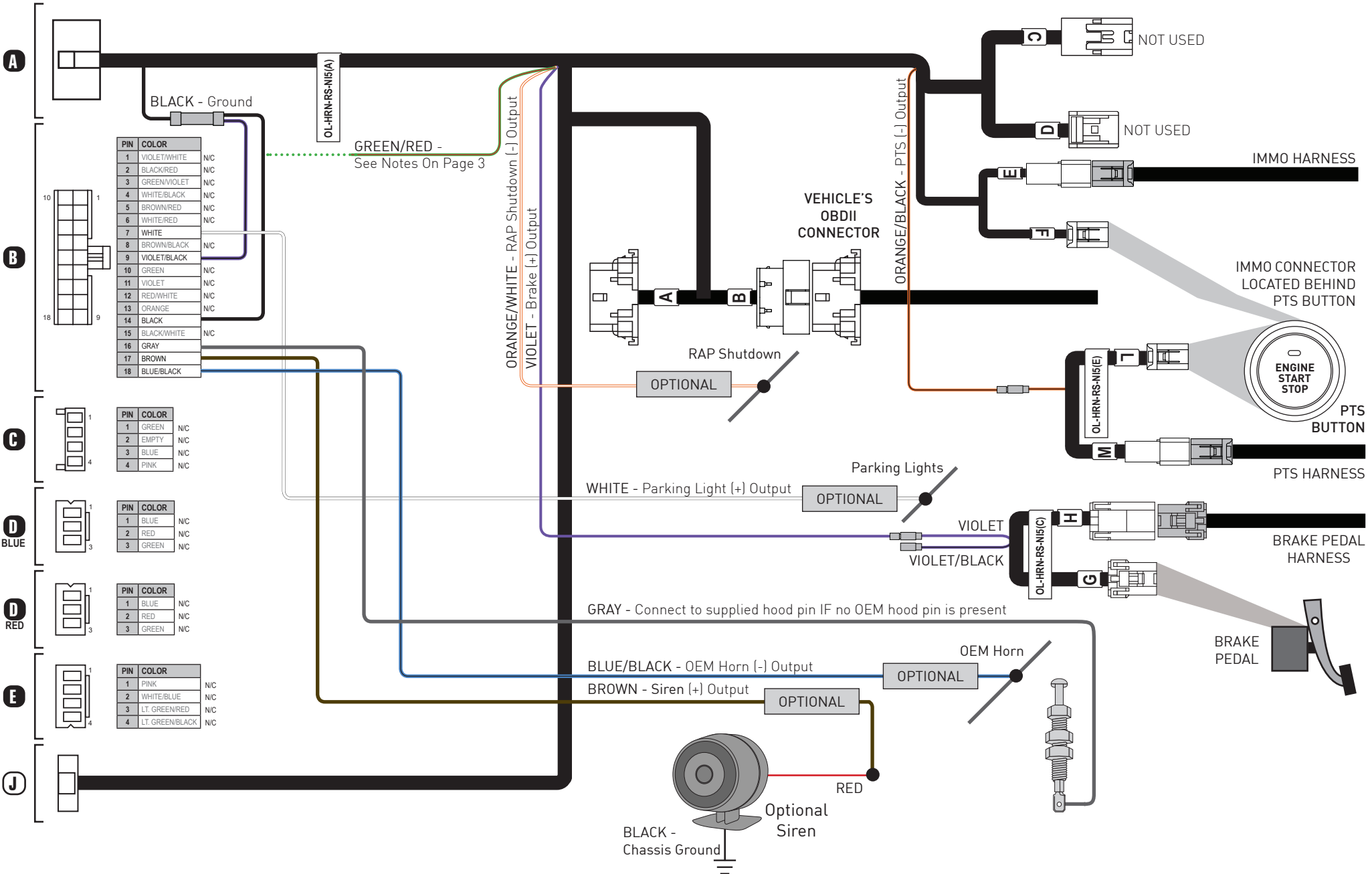
AL-XX70-B Diagram #3



Wire Location Chart Diagram #4

Make	Model	Trim	Year	Firmware	Item	Connector Color	Connector Pins	Pin #	Wire Color	Polarity	Location
Nissan	Sentra	Push-to-Start Automatic	2013 - 2019	DL-NI6	Parking Lights	WHITE	100	31	VIOLET	(+)	Driver Kick Panel
					RAP Shutdown	BLACK	15	7	YELLOW	(-)	BCM Near "A" Pillar Driver Side
					Horn Honk	WHITE	100	21	RED	(-)	Driver Kick Panel
					Lock/Arm	BLACK	40	13	VIOLET or WHITE/VIOLE	(-)	BCM Near "A" Pillar Driver Side
					Unlock/Disarm	BLACK	40	14	BLUE or WHITE/BLUE	(-)	BCM Near "A" Pillar Driver Side
Nissan	Versa Note	Push-to-Start Automatic	2014 - 2019	DL-NI6	Parking Lights	WHITE	24	3	RED	(+)	Driver Kick Panel
					RAP Shutdown	BLACK	15	7	LT. BLUE	(-)	BCM Near "A" Pillar Driver Side
					Horn Honk	YELLOW	6	1	RED	(-)	Horn Switch At Column
					Lock/Arm	BLACK	40	8	GRAY	(-)	BCM Near "A" Pillar Driver Side
					Unlock/Disarm	BLACK	40	7	WHITE	(-)	BCM Near "A" Pillar Driver Side

AL-XX70-B Diagram #4

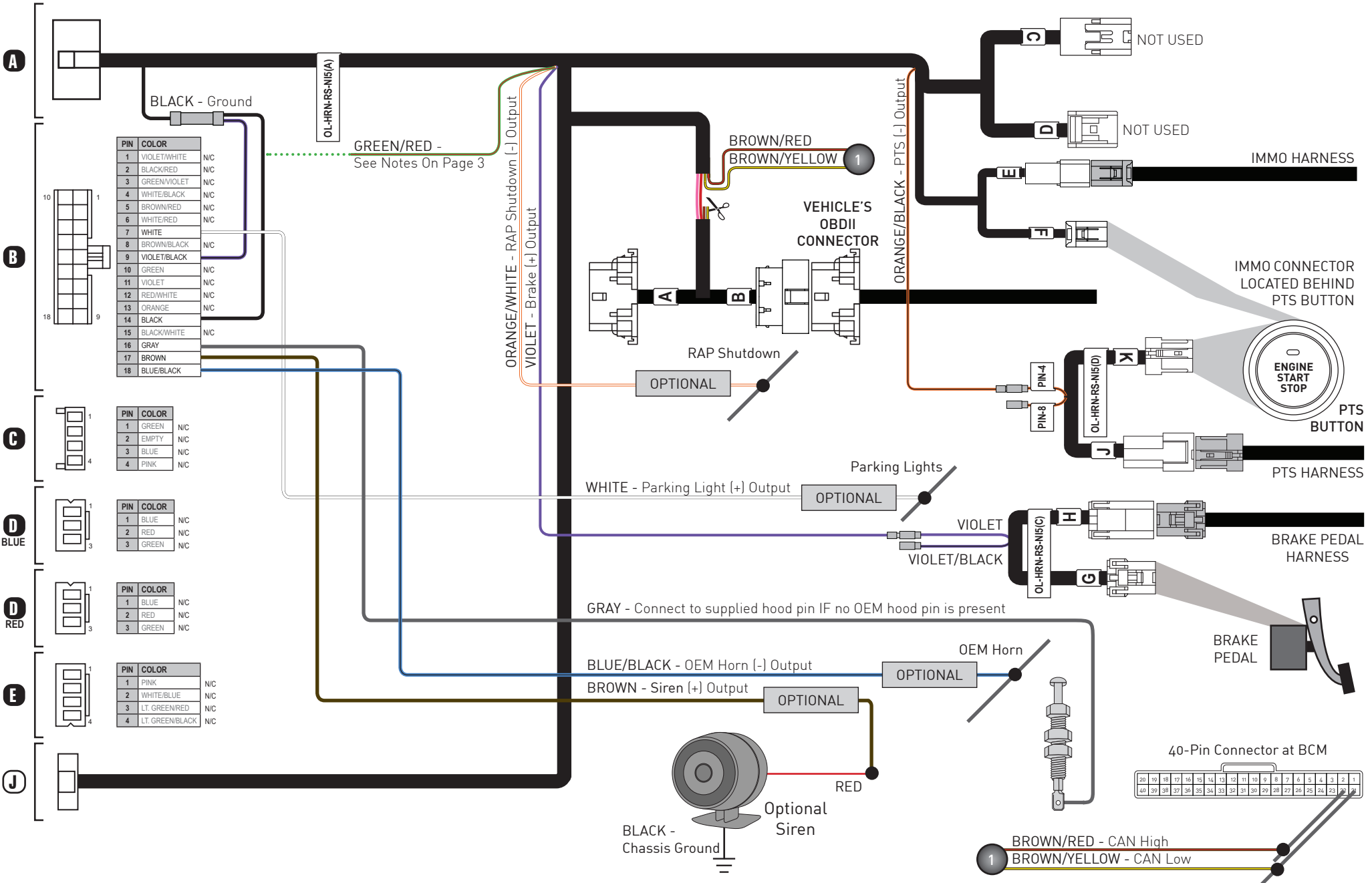


MODEL: OL-HRN-RS-NI5

Wire Location Chart Diagram #5

Make	Model	Trim	Year	Firmware	Item	Connector Color	Connector Pins	Pin #	Wire Color	Polarity	Location
Infiniti	Q70	Push-to-Start Automatic	2018 - 2019	DL-NI6	CAN High	BLACK	40	39	BLUE	(DATA)	BCM Left Of Steering Column
					CAN Low	BLACK	40	40	PINK	(DATA)	BCM Left Of Steering Column
					RAP Shutdown	BLACK	15	7	LT. GREEN	(-)	BCM Left Of Steering Column
					Parking Lights	WHITE	12	4	BLUE	(+)	Driver Kick Panel
					Horn Honk	GRAY	8	8	LT. GREEN	(-)	Horn Switch At Column
					Lock/Arm	BLACK	40	12	EMPTY	(-)	BCM Left Of Steering Column
					Unlock/Disarm	BLACK	40	13	EMPTY	(-)	BCM Left Of Steering Column
Infiniti	Q70L	Push-to-Start Automatic	2018 - 2019	DL-NI6	CAN High	BLACK	40	39	BLUE	(DATA)	BCM Left Of Steering Column
					CAN Low	BLACK	40	40	PINK	(DATA)	BCM Left Of Steering Column
					RAP Shutdown	BLACK	15	7	LT. GREEN	(-)	BCM Left Of Steering Column
					Parking Lights	WHITE	12	4	BLUE	(+)	Driver Kick Panel
					Horn Honk	GRAY	8	8	LT. GREEN	(-)	Horn Switch At Column
					Lock/Arm	BLACK	40	12	EMPTY	(-)	BCM Left Of Steering Column
					Unlock/Disarm	BLACK	40	13	EMPTY	(-)	BCM Left Of Steering Column
Nissan	Armada	Push-to-Start Automatic	2018 - 2022	DL-NI6	CAN High	BLACK	40	39	BLUE	(DATA)	BCM Behind Gauge Cluster
					CAN Low	BLACK	40	40	PINK	(DATA)	BCM Behind Gauge Cluster
					RAP Shutdown	BLACK	15	7	GRAY/RED	(-)	BCM Behind Gauge Cluster
					Parking Lights	WHITE	10	8	BLUE/ORANGE	(+)	Dash Fuse Box
					Horn Honk	GRAY	8	5	PINK/BLACK	(-)	Horn Switch At Column
					Lock/Arm	BLACK	40	12	EMPTY	(-)	BCM Behind Gauge Cluster
					Unlock/Disarm	BLACK	40	13	EMPTY	(-)	BCM Behind Gauge Cluster

AL-XX70-B Diagram #5

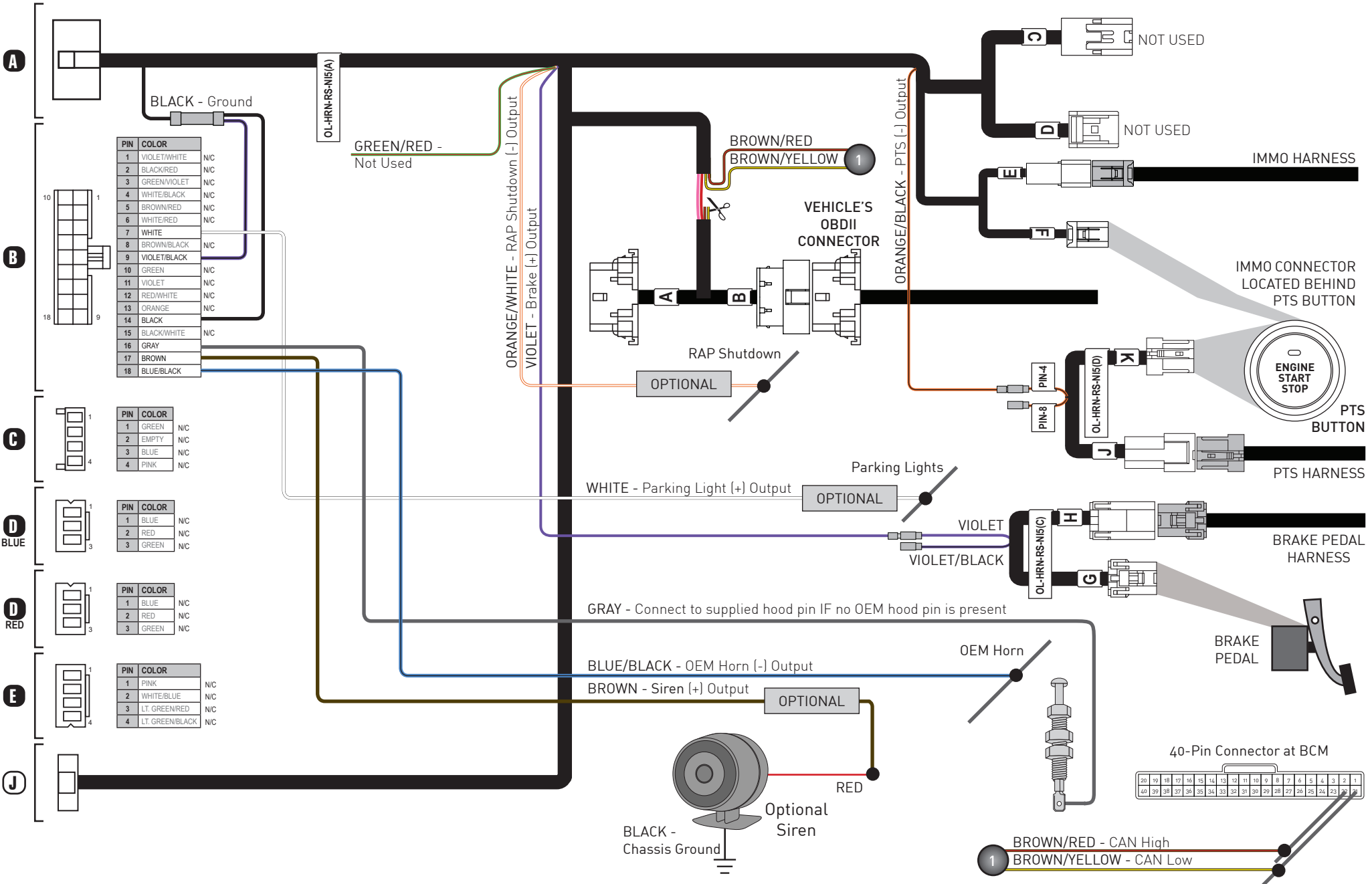


MODEL: OL-HRN-RS-NI5

Wire Location Chart Diagram #6

Make	Model	Trim	Year	Firmware	Item	Connector Color	Connector Pins	Pin #	Wire Color	Polarity	Location
Infiniti	QX80	Push-to-Start Automatic	2018 - 2022	DL-NI6	CAN High	BLACK	40	39	BLUE	(DATA)	BCM Behind Gauge Cluster
					CAN Low	BLACK	40	40	PINK	(DATA)	BCM Behind Gauge Cluster
					RAP Shutdown	BLACK	15	7	GRAY/RED	(-)	BCM Behind Gauge Cluster
					Parking Lights	WHITE	10	8	BLUE/ORANGE	(+)	Dash Fuse box
					Horn Honk	GRAY	8	8	PINK/BLACK	(-)	Horn Switch At Steering Column

AL-XX70-B Diagram #6

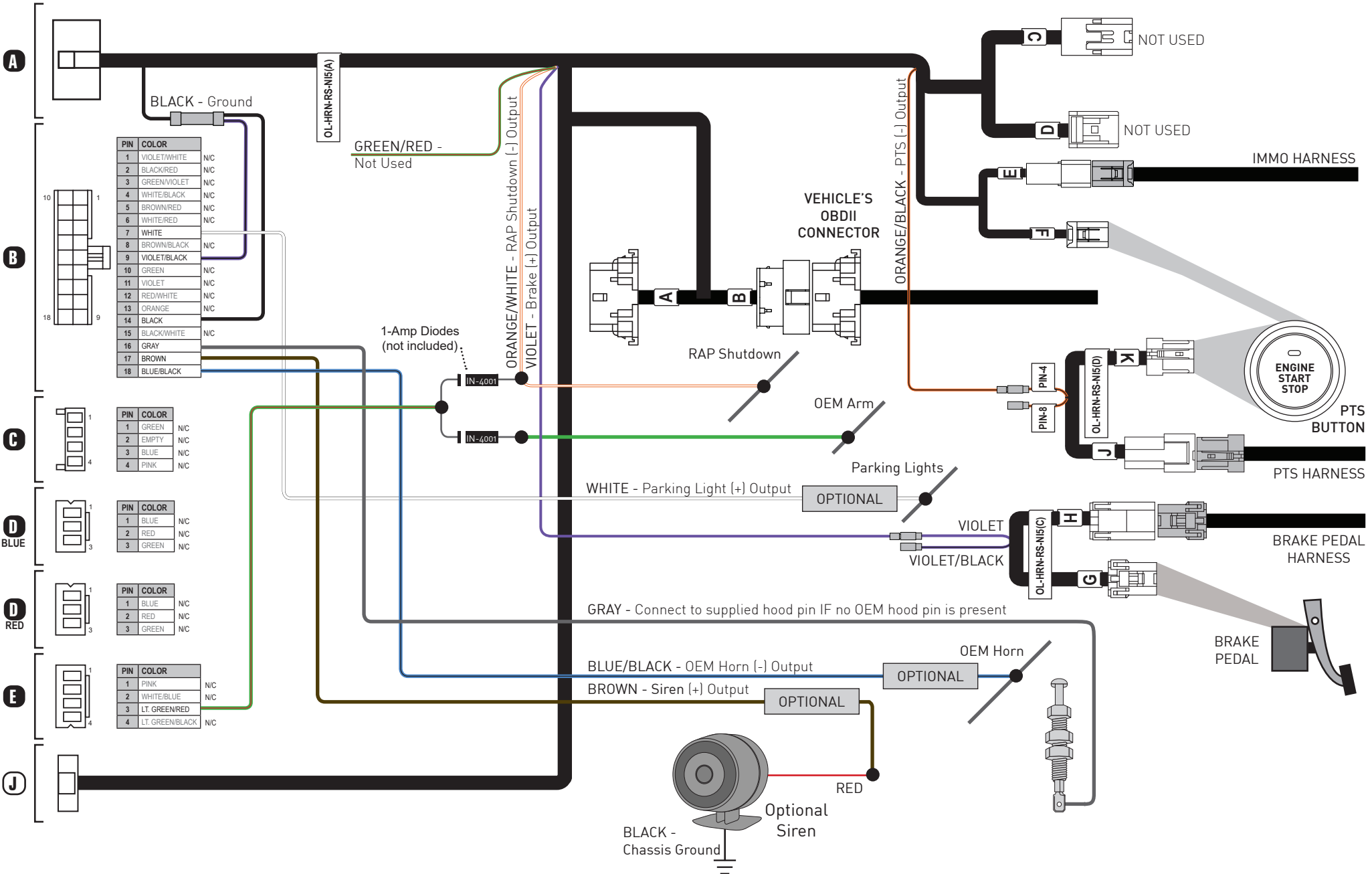


MODEL: OL-HRN-RS-NI5

Wire Location Chart Diagram #7

Make	Model	Trim	Year	Firmware	Item	Connector Color	Connector Pins	Pin #	Wire Color	Polarity	Location
Nissan	Quest	PTS w/ Electric sliding doors Automatic	2011 - 2017	DL-NI6	RAP Shutdown	BLACK	40	12	(EMPTY)	(-)	BCM Behind Gauge Cluster
					OEM Arm	BLACK	15	7	GREEN	(-)	BCM Behind Gauge Cluster
					Parking Lights	WHITE	10	8	PINK	(+)	Dash Fuse Box
					Horn Honk	GRAY	8	8	LT. BLUE	(-)	Horn Switch At Steering Column

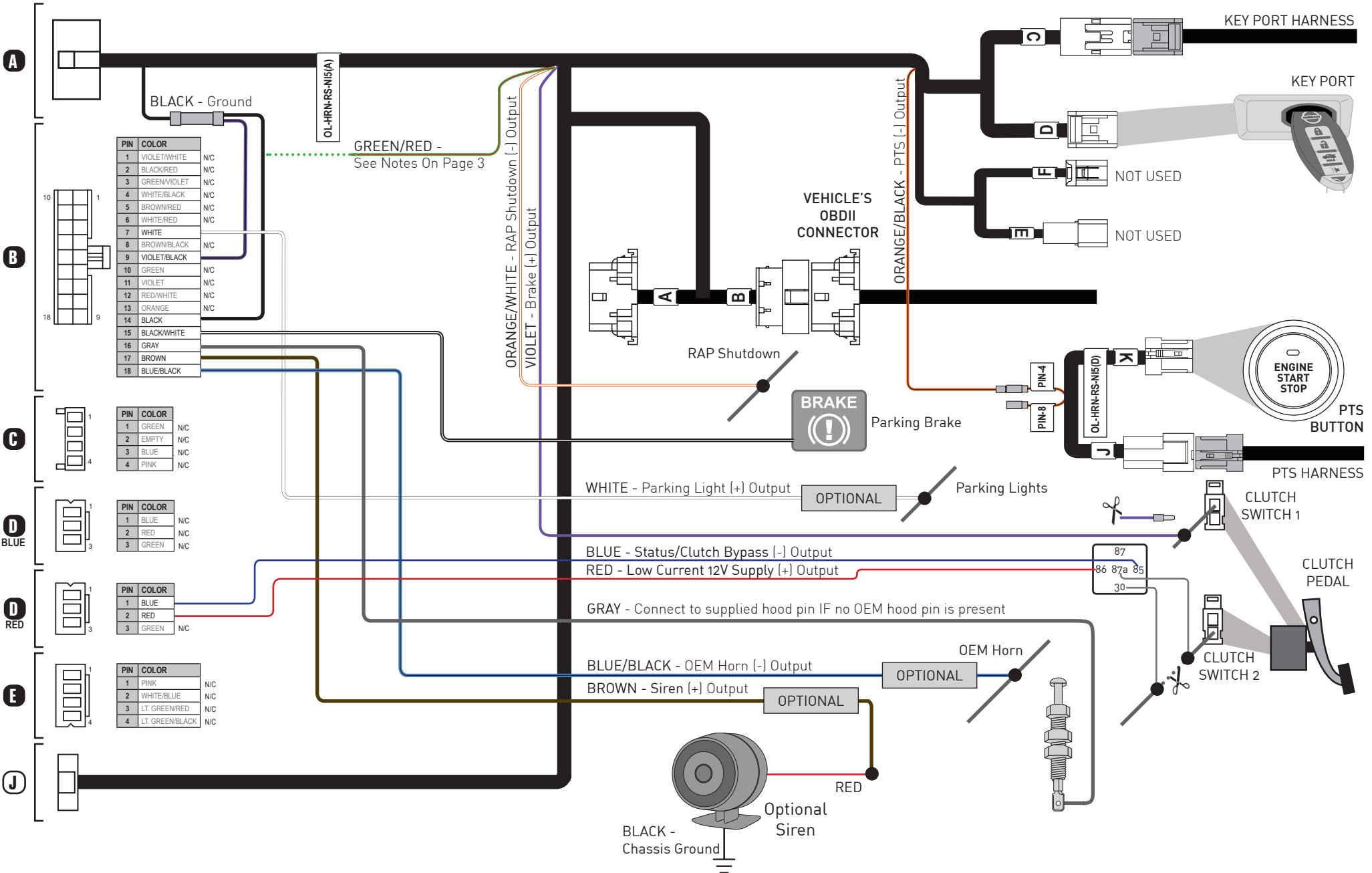
AL-XX70-B Diagram #7



Wire Location Chart Diagram #8

Make	Model	Trim	Year	Firmware	Item	Connector Color	Connector Pins	Pin #	Wire Color	Polarity	Location
Infiniti	G35	Push-to-Start Manual	2007 - 2008	DL-NI5	Clutch Switch 1	BLUE	2	2	GRAY	(+)	Front Clutch Switch
					Clutch Switch 2	BLUE	2	2	LT. BLUE	(NC)	Rear Clutch Switch
					Parking Brake	WHITE	1	1	VIOLET	(-)	Parking Brake Switch
					Parking Lights	WHITE	10	8	RED	(+)	Dash Fuse Box
					RAP Shutdown	GREEN	40	39	GRAY	(-)	BCM Pass Kick Panel
Infiniti	G37	Push-to-Start Coupe Manual	2008 - 2013	DL-NI5	Horn Honk	GRAY	8	8	GREEN	(-)	Horn Switch At Column
					Clutch Switch 1	BLUE	2	2	GRAY	(+)	Front Clutch Switch
					Clutch Switch 2	BLUE	2	2	LT. BLUE	(NC)	Rear Clutch Switch
					Parking Brake	WHITE	1	1	VIOLET	(-)	Parking Brake Switch
					Parking Lights	WHITE	10	8	RED	(+)	Dash Fuse Box
Infiniti	G37	Push-to-Start Sedan Manual	2008 - 2013	DL-NI5	RAP Shutdown	GREEN	40	39	GRAY	(-)	BCM Pass Kick Panel
					Horn Honk	GRAY	8	8	GREEN	(-)	Horn Switch At Column
					Clutch Switch 1	BLUE	2	2	GRAY	(+)	Front Clutch Switch
					Clutch Switch 2	BLUE	2	2	LT. BLUE	(NC)	Rear Clutch Switch
					Parking Brake	WHITE	1	1	VIOLET	(-)	Parking Brake Switch
Nissan	370Z	Push-to-Start Manual	2009 - 2017	DL-NI5	Parking Lights	WHITE	10	8	RED	(+)	Dash Fuse Box
					RAP Shutdown	GREEN	40	39	GRAY	(-)	BCM Pass Kick Panel
					Horn Honk	GRAY	8	8	GREEN	(-)	Horn Switch At Column
					Clutch Switch 1	BLUE	2	2	GRAY	(+)	Front Clutch Switch
					Clutch Switch 2	BLUE	2	2	LT. BLUE	(NC)	Rear Clutch Switch
Nissan	Altima	Push-to-Start Manuall	2007 - 2012	DL-NI5	Parking Brake	BLACK	1	1	ORANGE or VIOLET	(-)	Parking Brake Switch
					Parking Lights	WHITE	10	8	RED	(+)	Dash Fuse Box
					RAP Shutdown	GREEN	40	39	GRAY	(-)	BCM Pass Kick Panel
					Horn Honk	GRAY	8	8	GREEN	(-)	Horn Switch At Column
					Clutch Switch 1	BROWN	2	2	RED/BLACK	(+)	Front Clutch Switch
Nissan	Altima	Push-to-Start Coupe Manual	2013 - 2013	DL-NI5	Clutch Switch 2	BROWN	2	2	BROWN	(NC)	Rear Clutch Switch
					Parking Brake	BLACK	1	1	GREEN/RED or PINK	(-)	Parking Brake Switch
					Parking Lights	WHITE	10	8	RED/BLUE	(+)	Dash Fuse Box
					RAP Shutdown	GREEN	40	39	LT. BLUE	(-)	BCM Behind Gauge Cluster
					Horn Honk	GRAY	8	8	BLUE/WHITE or BLUE/ORANGE	(-)	Horn Switch At Column

AL-XX70-B Diagram #8



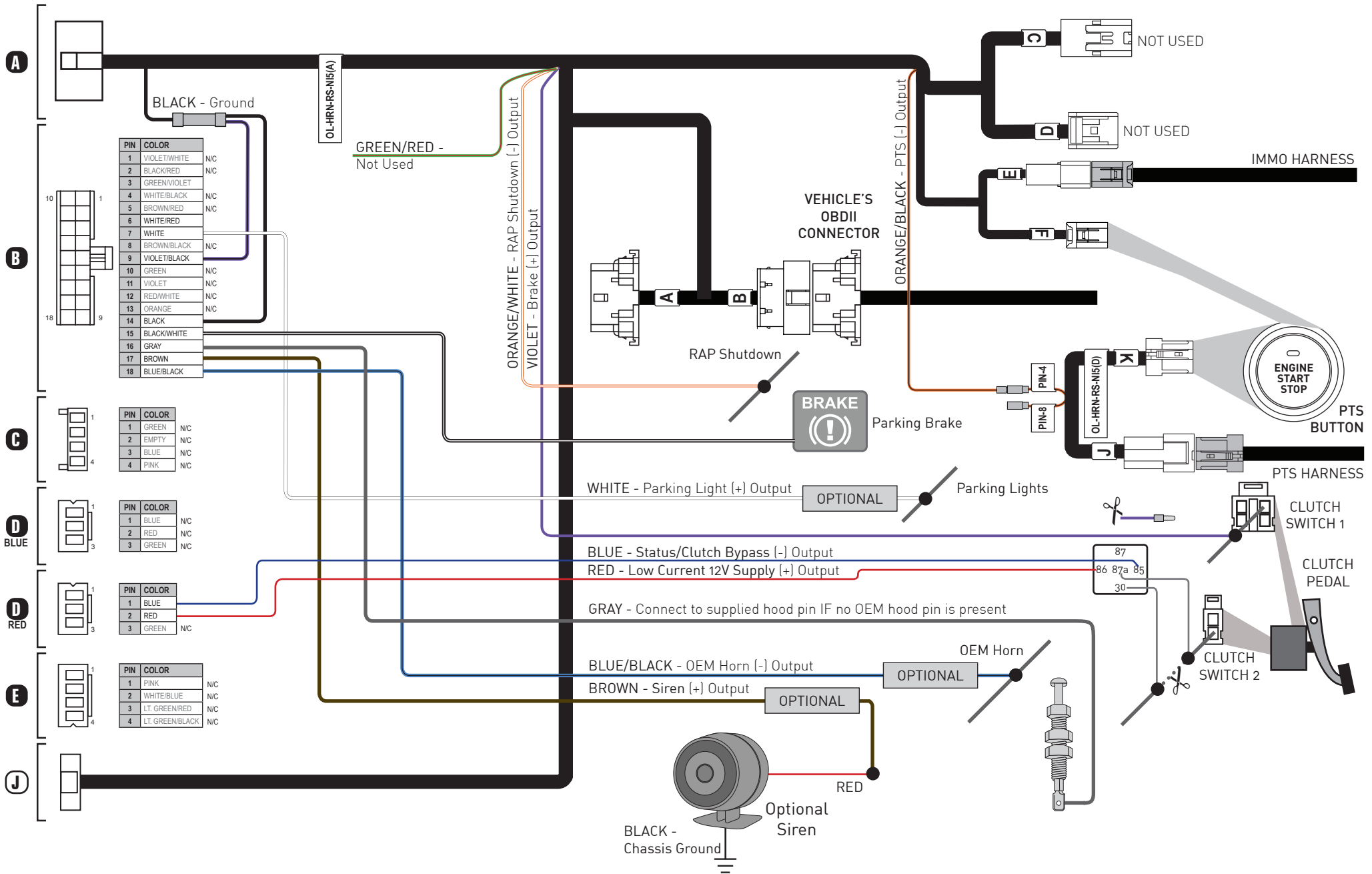
MODEL: OL-HRN-RS-NI5

Wire Location Chart Diagram #9

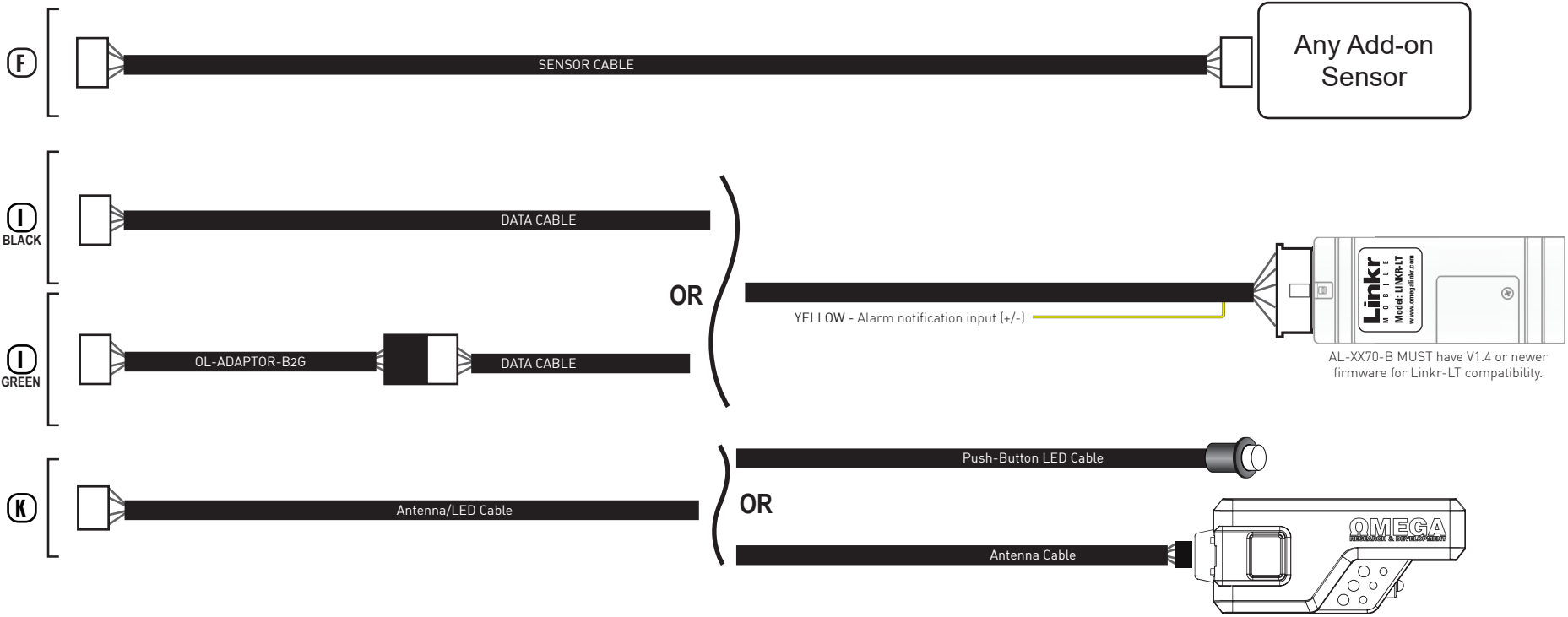
Make	Model	Trim	Year	Firmware	Item	Connector Color	Connector Pins	Pin #	Wire Color	Polarity	Location
Nissan	Juke	Push-to-Start Manual	2011 - 2017	DL-NI6	Clutch Switch 1	WHITE	4	4	BROWN	(+)	Clutch Switch
					Clutch Switch 2	BROWN	2	1	BROWN	(NC)	Clutch Switch
					Parking Brake	BLACK	1	1	LT. BLUE	(-)	Parking Brake Switch
					Parking Lights	WHITE	100	70	VIOLET	(+)	Driver Kick Panel
					RAP Shutdown	BLACK	15	7	LT. BLUE	(-)	BCM Near "A" Pillar Driver Side
					Horn Honk	GRAY	8	8	LT. GREEN	(-)	Horn Switch At Column

MODEL: OL-HRN-RS-NI5

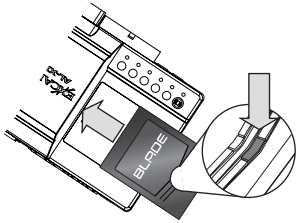
AL-XX70-B Diagram #9



AL-XX70-B Optional Accessories



Blade Installation



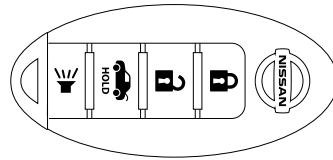
Slide Blade into unit.
Notice programming button under LED.


Ready for Blade Programming Procedure.

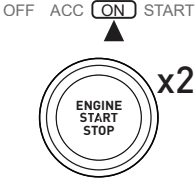
DL-NI5 Blade Programming

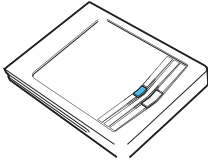
NOTE:

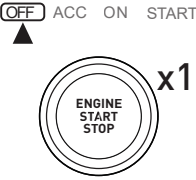
1. When programming, ensure only one fob is being used. Be sure the other fob is at least 10 feet away from the vehicle.



- 1  Insert the fob into key port.

- 2  **DO NOT PRESS BRAKE PEDAL.**
Press start button two times to the ON position.

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

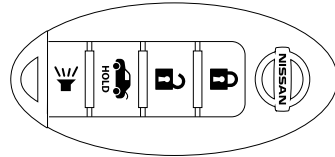
- 4  **DO NOT PRESS BRAKE PEDAL.**
Press start button one time to the OFF position.

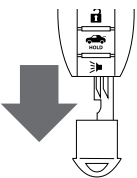
- 5 Proceed to AL-XX70-B Programming/Vehicle Learn.

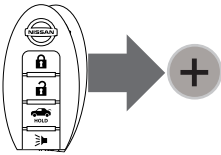
DL-NI6 Blade Programming

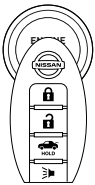
NOTE:

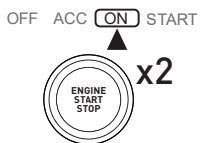
1. When programming, ensure only one fob is being used. Be sure the other fob is at least 10 feet away from the vehicle.

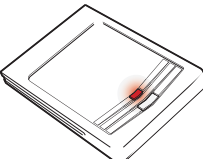


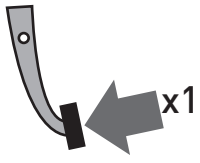
1  Remove Valet key from fob

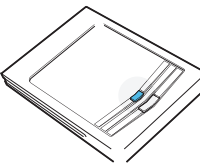
2  Remove battery from fob.

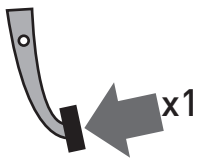
3  Place fob (w/o battery) flush against PTS Button as shown.
Fob will remain against the PTS button till step 10.

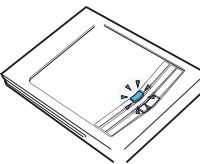
4  **DO NOT PRESS BRAKE PEDAL.**
Press start button two times to the ON position.

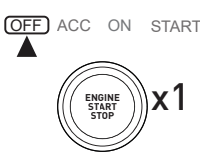
5  The LED will turn solid RED. Wait 12 seconds or until the vehicles security light flashes (security light may not appear).

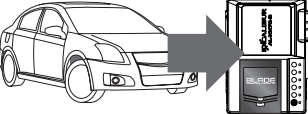
6  **Automatic:** Press and release the brake pedal once (1x).
Manual: Press and release both brake and clutch pedals at the same time (1x).

7  The LED will turn solid BLUE. Wait 12 seconds or until the vehicles security light flashes (security light may not appear).

8  **Automatic:** Press and release the brake pedal once (1x).
Manual: Press and release both brake and clutch pedals at the same time (1x).

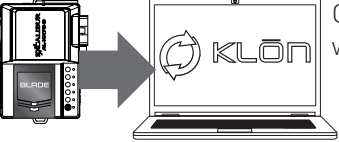
9  Wait, if the LED flashes BLUE rapidly,

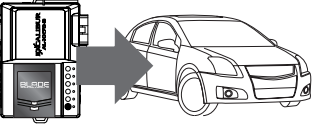
10  Press start button one time to the OFF position.

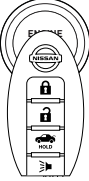
11  **WARNING:**
Disconnect power last
Disconnect remote start from vehicle.

! Continued on next page

DL-NI6 Blade Programming (cont.)

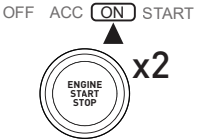
12  Connect remote start to computer and proceed with extended programming.

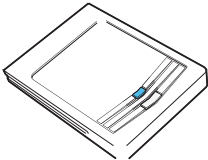
13  **WARNING:** Do not press Blade programming button.
Connect power first.
Connect all other remote start connectors

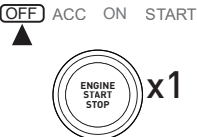
14  Place fob (w/o battery) flush against PTS Button as shown.

Fob will remain against the PTS button till step 17.

Wait til the factory security light turns OFF.

15  **DO NOT PRESS BRAKE PEDAL.**
Press start button two times to the ON position.

16  Wait, the LED will turn solid BLUE for 2 seconds.

17  Press start button one time to the OFF position.

18 Proceed to AL-XX70-B Programming/Vehicle Learn.

AL-XX70-B Programming/Vehicle Learn V1.6 (see installation guide for older versions)

Before You Begin:

- Make sure all wires/harnesses are connected.
- Program the BLADE to the vehicle per the instructions on the previous pages.
- Connect any additional accessories/modules to the data ports.
- **MANUAL TRANSMISSION VEHICLES ONLY:** Set the parking brake. The BLACK/WHITE wire must be connected to the parking brake wire.

1 OFF ACC **ON** START
Turn ignition to ON position (do not start).

2 Within 5 seconds of step 1 press the Valet button 3x or send remote start command (by remote, Linkr, activation input wire etc.).

- The system will chirp & flash lights to indicate crank delay [Default: 1 chirp/flash = 1.5 sec]
- Press valet button to change crank delay
- Chirps: 1=1.5 sec, 2=15 sec, 3=20 sec, 4=30 sec

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

4 OFF ACC ON START
Release the parking brake.

MANUAL TRANSMISSIONS:

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 - Proceed to step 5.
AUTOMATIC - Skip to step 6.

5 **MANUAL TRANSMISSIONS:**
Set the parking brake again to enter Manual Transmission Reservation Mode option selection. (installer feature #11)

- The system will chirp & flash the light to indicate current setting (default: 2 - Off)
- Set and Release the parking brake to scroll through setting options.
- Chirp confirmation: 1 = **ON** - Shutdown w/ lock, 2 = **OFF**, 3 = **ON** - Shutdown w/ door close, 4 = **ON** - Shutdown 10 sec. after door close
- Before turning the key OFF, perform the MT reservation sequence (see operation guide) and exit the vehicle.

6 Activate remote start (within 60 sec. of Step 4 or 5). Wait until engine is running and LED flashes slowly (10-45 seconds after engine cranks & runs).
Push-to-Start vehicles: Ensure the OEM fob is at least 20 ft. away to allow remote start.

- The system will detect data protocols, select the best available engine running detection method, and, learn any available tach input (data or analog).

7 **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").

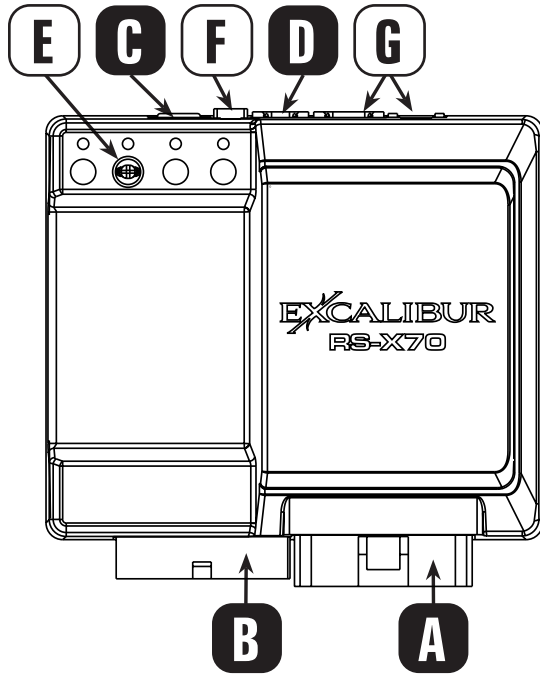
TO CANCEL/START OVER:
Press the valet button once.

8 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.

RS-X70 Layout



- A** WHITE 6 PIN HIGH CURRENT POWER HARNESS (P/N: H-RS6E*)
- B** WHITE 14 PIN MAIN INPUT/OUTPUT HARNESS (P/N: H-RS14A)
- C** RED 3 PIN DOOR LOCK/UNLOCK HARNESS (P/N: DLP-N3)
- D** RED 3 PIN REMOTE START HARNESS (P/N: RS-OUTPUT)
- 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)

RS-X70 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.

MODEL: OL-HRN-RS-NI5

Wire Location Chart Diagram #1

Make	Model	Trim	Year	Firmware	Item	Connector Color	Connector Pins	Pin #	Wire Color	Polarity	Location
Infiniti	EX35	Push-to-Start Automatic	2008 - 2012	DL-NI5	Brake Pedal	-	-	-	VIOLET	(+)	Sub Harness OL-HRN-RS-NI5(C)
					RAP Shutdown	GREEN	40	39	LT. GREEN	(-)	BCM Passenger Kick Panel
					Parking Lights	WHITE	10	8	RED	(+)	Dash Fuse Box
					Horn Honk	GRAY	8	8	GREEN	(-)	Horn Switch At Column
					Lock/Arm	GREEN	40	37	EMPTY	(-)	BCM Passenger Kick Panel
					Unlock/Disarm	GREEN	40	15	EMPTY	(-)	BCM Passenger Kick Panel
Infiniti	EX37	Push-to-Start Automatic	2013 - 2013	DL-NI5	Brake Pedal	-	-	-	VIOLET	(+)	Sub Harness OL-HRN-RS-NI5(C)
					RAP Shutdown	GREEN	40	39	LT. GREEN	(-)	BCM Passenger Kick Panel
					Parking Lights	WHITE	10	8	RED	(+)	Dash Fuse Box
					Horn Honk	GRAY	8	8	GREEN	(-)	Horn Switch At Column
					Lock/Arm	GREEN	40	37	EMPTY	(-)	BCM Passenger Kick Panel
					Unlock/Disarm	GREEN	40	15	EMPTY	(-)	BCM Passenger Kick Panel
Infiniti	FX35	Push-to-Start Automatic	2009 - 2012	DL-NI5	Brake Pedal	-	-	-	VIOLET	(+)	Sub Harness OL-HRN-RS-NI5(C)
					RAP Shutdown	GREEN	40	39	GRAY	(-)	BCM Passenger Kick Panel
					Parking Lights	WHITE	10	8	RED	(+)	Dash Fuse Box
					Horn Honk	GRAY	8	8	GREEN	(-)	Horn Switch At Column
					Lock/Arm	GREEN	40	37	EMPTY	(-)	BCM Passenger Kick Panel
					Unlock/Disarm	GREEN	40	15	EMPTY	(-)	BCM Passenger Kick Panel
Infiniti	FX37	Push-to-Start Automatic	2013 - 2013	DL-NI5	Brake Pedal	-	-	-	VIOLET	(+)	Sub Harness OL-HRN-RS-NI5(C)
					RAP Shutdown	GREEN	40	39	LT. GREEN	(-)	BCM Passenger Kick Panel
					Parking Lights	WHITE	10	8	RED	(+)	Dash Fuse Box
					Horn Honk	GRAY	8	8	GREEN	(-)	Horn Switch At Column
					Lock/Arm	GREEN	40	37	EMPTY	(-)	BCM Passenger Kick Panel
					Unlock/Disarm	GREEN	40	15	EMPTY	(-)	BCM Passenger Kick Panel
Infiniti	FX45	Push-to-Start Automatic	2009 - 2009	DL-NI5	Brake Pedal	-	-	-	VIOLET	(+)	Sub Harness OL-HRN-RS-NI5(C)
					RAP Shutdown	GREEN	40	39	LT. GREEN	(-)	BCM Passenger Kick Panel
					Parking Lights	WHITE	10	8	RED	(+)	Dash Fuse Box
					Horn Honk	GRAY	8	8	GREEN	(-)	Horn Switch At Column
					Lock/Arm	GREEN	40	37	EMPTY	(-)	BCM Passenger Kick Panel
					Unlock/Disarm	GREEN	40	15	EMPTY	(-)	BCM Passenger Kick Panel
Infiniti	FX50	Push-to-Start Automatic	2009 - 2013	DL-NI5	Brake Pedal	-	-	-	VIOLET	(+)	Sub Harness OL-HRN-RS-NI5(C)
					RAP Shutdown	GREEN	40	39	GRAY	(-)	BCM Passenger Kick Panel
					Parking Lights	WHITE	10	8	RED	(+)	Dash Fuse Box
					Horn Honk	GRAY	8	8	GREEN	(-)	Horn Switch At Column
					Lock/Arm	GREEN	40	37	EMPTY	(-)	BCM Passenger Kick Panel
					Unlock/Disarm	GREEN	40	15	EMPTY	(-)	BCM Passenger Kick Panel

MODEL: OL-HRN-RS-NI5

Wire Location Chart Diagram #1

Make	Model	Trim	Year	Firmware	Item	Connector Color	Connector Pins	Pin #	Wire Color	Polarity	Location
Infiniti	G25	Push-to-Start Automatic	2011 - 2012	DL-NI5	Brake Pedal	-	-	-	VIOLET	(+)	Sub Harness OL-HRN-RS-NI5(C)
					RAP Shutdown	GREEN	40	39	GRAY	(-)	BCM Passenger Kick Panel
					Parking Lights	WHITE	10	8	RED	(+)	Dash Fuse Box
					Horn Honk	GRAY	8	8	GREEN	(-)	Horn Switch At Column
					Lock/Arm	GREEN	40	37	EMPTY	(-)	BCM Passenger Kick Panel
					Unlock/Disarm	GREEN	40	15	EMPTY	(-)	BCM Passenger Kick Panel
Infiniti	G35 Sedan	Push-to-Start Automatic	2007 - 2008	DL-NI5	Brake Pedal	-	-	-	VIOLET	(+)	Sub Harness OL-HRN-RS-NI5(C)
					RAP Shutdown	GREEN	40	39	GRAY	(-)	BCM Passenger Kick Panel
					Parking Lights	WHITE	10	8	RED	(+)	Dash Fuse Box
					Horn Honk	GRAY	8	8	GREEN	(-)	Horn Switch At Column
					Lock/Arm	GREEN	40	37	EMPTY	(-)	BCM Passenger Kick Panel
					Unlock/Disarm	GREEN	40	15	EMPTY	(-)	BCM Passenger Kick Panel
Infiniti	G37	Push-to-Start Convertible Automatic	2009 - 2013	DL-NI5	Brake Pedal	-	-	-	VIOLET	(+)	Sub Harness OL-HRN-RS-NI5(C)
					RAP Shutdown	GREEN	40	39	RED	(-)	BCM Passenger Kick Panel
					Parking Lights	WHITE	10	8	RED	(+)	Dash Fuse Box
					Horn Honk	GRAY	8	8	GREEN	(-)	Horn Switch At Column
					Lock/Arm	GREEN	40	37	EMPTY	(-)	BCM Passenger Kick Panel
					Unlock/Disarm	GREEN	40	15	EMPTY	(-)	BCM Passenger Kick Panel
Infiniti	G37	Push-to-Start Coupe Automatic	2008 - 2013	DL-NI5	Brake Pedal	-	-	-	VIOLET	(+)	Sub Harness OL-HRN-RS-NI5(C)
					RAP Shutdown	GREEN	40	39	GRAY	(-)	BCM Passenger Kick Panel
					Parking Lights	WHITE	10	8	RED	(+)	Dash Fuse Box
					Horn Honk	GRAY	8	8	GREEN	(-)	Horn Switch At Column
					Lock/Arm	GREEN	40	37	EMPTY	(-)	BCM Passenger Kick Panel
					Unlock/Disarm	GREEN	40	15	EMPTY	(-)	BCM Passenger Kick Panel
Infiniti	G37	Push-to-Start Sedan Automatic	2008 - 2013	DL-NI5	Brake Pedal	-	-	-	VIOLET	(+)	Sub Harness OL-HRN-RS-NI5(C)
					RAP Shutdown	GREEN	40	39	GRAY	(-)	BCM Passenger Kick Panel
					Parking Lights	WHITE	10	8	RED	(+)	Dash Fuse Box
					Horn Honk	GRAY	8	8	GREEN	(-)	Horn Switch At Column
					Lock/Arm	GREEN	40	37	EMPTY	(-)	BCM Passenger Kick Panel
					Unlock/Disarm	GREEN	40	15	EMPTY	(-)	BCM Passenger Kick Panel
Infiniti	Q40	Push-to-Start Automatic	2015 - 2015	DL-NI5	Brake Pedal	-	-	-	VIOLET	(+)	Sub Harness OL-HRN-RS-NI5(C)
					RAP Shutdown	GREEN	40	39	GRAY	(-)	BCM Passenger Kick Panel
					Parking Lights	WHITE	10	8	RED	(+)	Dash Fuse Box
					Horn Honk	GRAY	8	8	GREEN	(-)	Horn Switch At Column
					Lock/Arm	GREEN	40	37	EMPTY	(-)	BCM Passenger Kick Panel
					Unlock/Disarm	GREEN	40	15	EMPTY	(-)	BCM Passenger Kick Panel

MODEL: OL-HRN-RS-NI5

Wire Location Chart Diagram #1

Make	Model	Trim	Year	Firmware	Item	Connector Color	Connector Pins	Pin #	Wire Color	Polarity	Location
Nissan	370Z	Push-to-Start Automatic	2009 - 2017	DL-NI5	Brake Pedal	-	-	-	VIOLET	(+)	Sub Harness OL-HRN-RS-NI5(C)
					RAP Shutdown	GREEN	40	39	GRAY	(-)	BCM Passenger Kick Panel
					Parking Lights	WHITE	10	8	RED	(+)	Dash Fuse Box
					Horn Honk	GRAY	8	8	GREEN	(-)	Horn Switch At Column
					Lock/Arm	GREEN	40	37	EMPTY	(-)	BCM Passenger Kick Panel
					Unlock/Disarm	GREEN	40	15	EMPTY	(-)	BCM Passenger Kick Panel
Nissan	Altima	Push-to-Start Automatic	2007 - 2012	DL-NI5	Brake Pedal	-	-	-	VIOLET	(+)	Sub Harness OL-HRN-RS-NI5(C)
					RAP Shutdown	GREEN	40	39	LT. BLUE	(-)	BCM Behind Gauge Cluster
					Parking Lights	WHITE	10	8	RED/BLUE	(+)	Dash Fuse Box
					Horn Honk	GRAY	8	8	BLUE/WHITE or BLUE/ORANGE	(-)	Horn Switch At Column
					Lock/Arm	GREEN	40	37	EMPTY or BLUE/BLACK	(-)	BCM Behind Gauge Cluster
					Unlock/Disarm	GREEN	40	15	EMPTY or BLUE/RED	(-)	BCM Behind Gauge Cluster
Nissan	Altima	Push-to-Start Hybrid Automatic	2007 - 2012	DL-NI5	Brake Pedal	-	-	-	VIOLET	(+)	Sub Harness OL-HRN-RS-NI5(C)
					RAP Shutdown	GREEN	40	39	LT. BLUE	(-)	BCM Behind Gauge Cluster
					Parking Lights	WHITE	10	8	RED/BLUE	(+)	Dash Fuse Box
					Horn Honk	GRAY	8	8	BLUE/WHITE or BLUE/ORANGE	(-)	Horn Switch At Column
					Lock/Arm	GREEN	40	37	EMPTY or BLUE/BLACK	(-)	BCM Behind Gauge Cluster
					Unlock/Disarm	GREEN	40	15	EMPTY or BLUE/RED	(-)	BCM Behind Gauge Cluster
Nissan	Altima	Push-to-Start Coupe Automatic	2008 - 2013	DL-NI5	Brake Pedal	-	-	-	VIOLET	(+)	Sub Harness OL-HRN-RS-NI5(C)
					RAP Shutdown	GREEN	40	39	LT. BLUE	(-)	BCM Behind Gauge Cluster
					Parking Lights	WHITE	10	8	RED/BLUE	(+)	Dash Fuse Box
					Horn Honk	GRAY	8	8	BLUE/WHITE or BLUE/ORANGE	(-)	Horn Switch At Column
					Lock/Arm	GREEN	40	37	EMPTY or BLUE/BLACK	(-)	BCM Behind Gauge Cluster
					Unlock/Disarm	GREEN	40	15	EMPTY or BLUE/RED	(-)	BCM Behind Gauge Cluster
Nissan	GT-R	Push-to-Start Automatic	2009 - 2018	DL-NI5	Brake Pedal	-	-	-	VIOLET	(+)	Sub Harness OL-HRN-RS-NI5(C)
					RAP Shutdown	GREEN	40	39	GRAY	(-)	BCM Passenger Kick Panel
					Parking Lights	WHITE	10	8	RED/BLUE	(+)	Dash Fuse Box
					Horn Honk	GRAY	8	8	WHITE	(-)	Horn Switch At Column
					Lock/Arm	GREEN	40	37	EMPTY	(-)	BCM Passenger Kick Panel
					Unlock/Disarm	GREEN	40	15	EMPTY	(-)	BCM Passenger Kick Panel

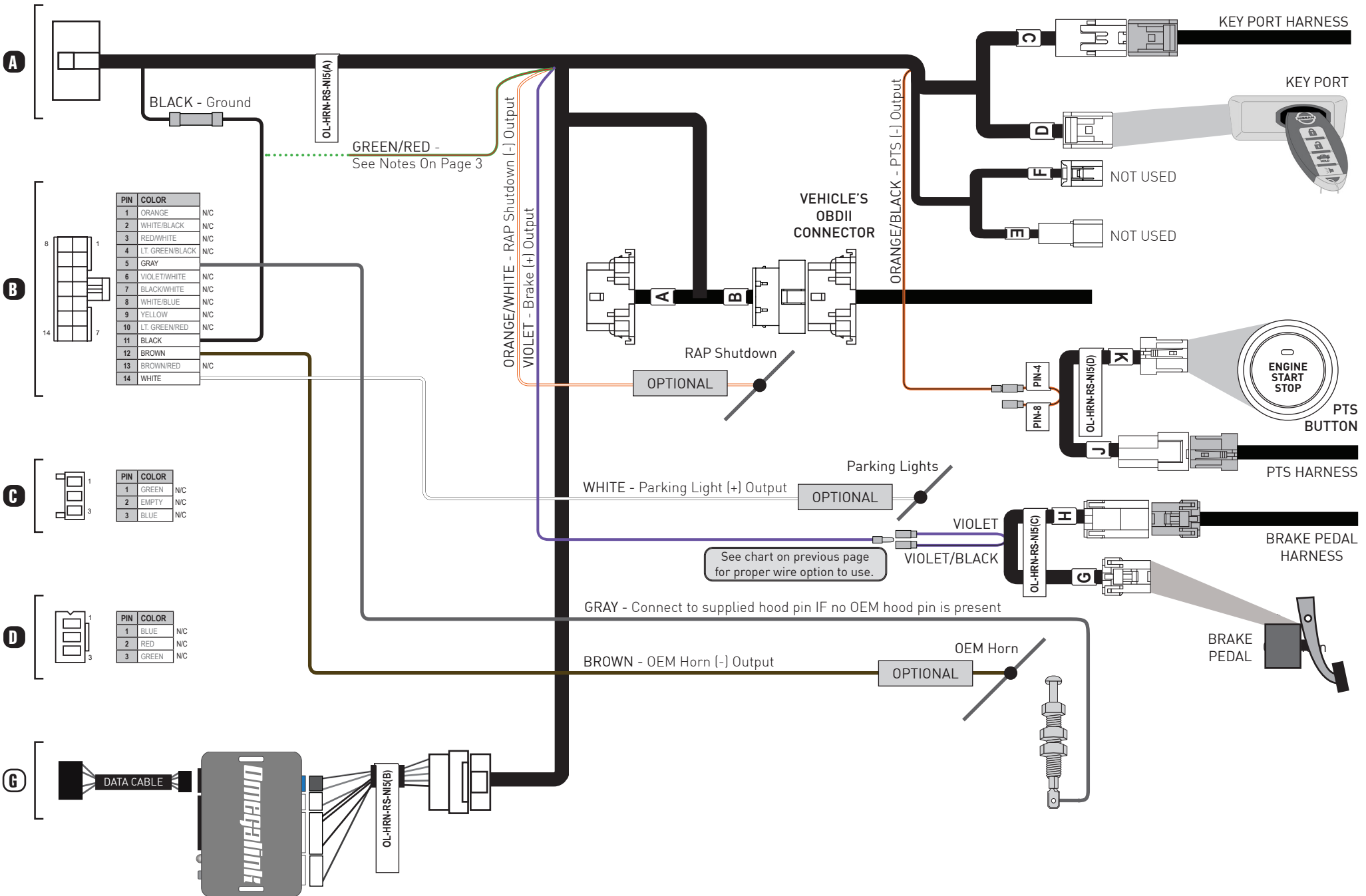
MODEL: OL-HRN-RS-NI5

Wire Location Chart Diagram #1

Make	Model	Trim	Year	Firmware	Item	Connector Color	Connector Pins	Pin #	Wire Color	Polarity	Location
Nissan	Maxima	Push-to-Start Automatic	2009 - 2014	DL-NI5	Brake Pedal	-	-	-	VIOLET/BLACK	(+)	Sub Harness OL-HRN-RS-NI5(C)
					RAP Shutdown	GREEN	40	39	LT. BLUE	(-)	BCM Behind Gauge Cluster
					Parking Lights	WHITE	10	8	RED/BLUE	(+)	Dash Fuse Box
					Horn Honk	GRAY	8	8	BLUE/WHITE	(-)	Horn Switch At Column
					Lock/Arm	GREEN	40	37	EMPTY or BLUE/BLACK	(-)	BCM Behind Gauge Cluster
					Unlock/Disarm	GREEN	40	15	EMPTY or BLUE/RED	(-)	BCM Behind Gauge Cluster
Nissan	Murano	Push-to-Start Automatic	2009 - 2014	DL-NI5	Brake Pedal	-	-	-	VIOLET	(+)	Sub Harness OL-HRN-RS-NI5(C)
					RAP Shutdown	GREEN	40	39	LT. BLUE	(-)	BCM Behind Gauge Cluster
					Parking Lights	WHITE	10	8	RED/BLUE	(+)	Dash Fuse Box
					Horn Honk	GRAY	8	8	BLUE/WHITE	(-)	Horn Switch At Column
					Lock/Arm	GREEN	40	37	EMPTY or BLUE/BLACK	(-)	BCM Behind Gauge Cluster
					Unlock/Disarm	GREEN	40	15	EMPTY or BLUE/RED	(-)	BCM Behind Gauge Cluster

MODEL: OL-HRN-RS-NI5

RS-X70 Diagram #1

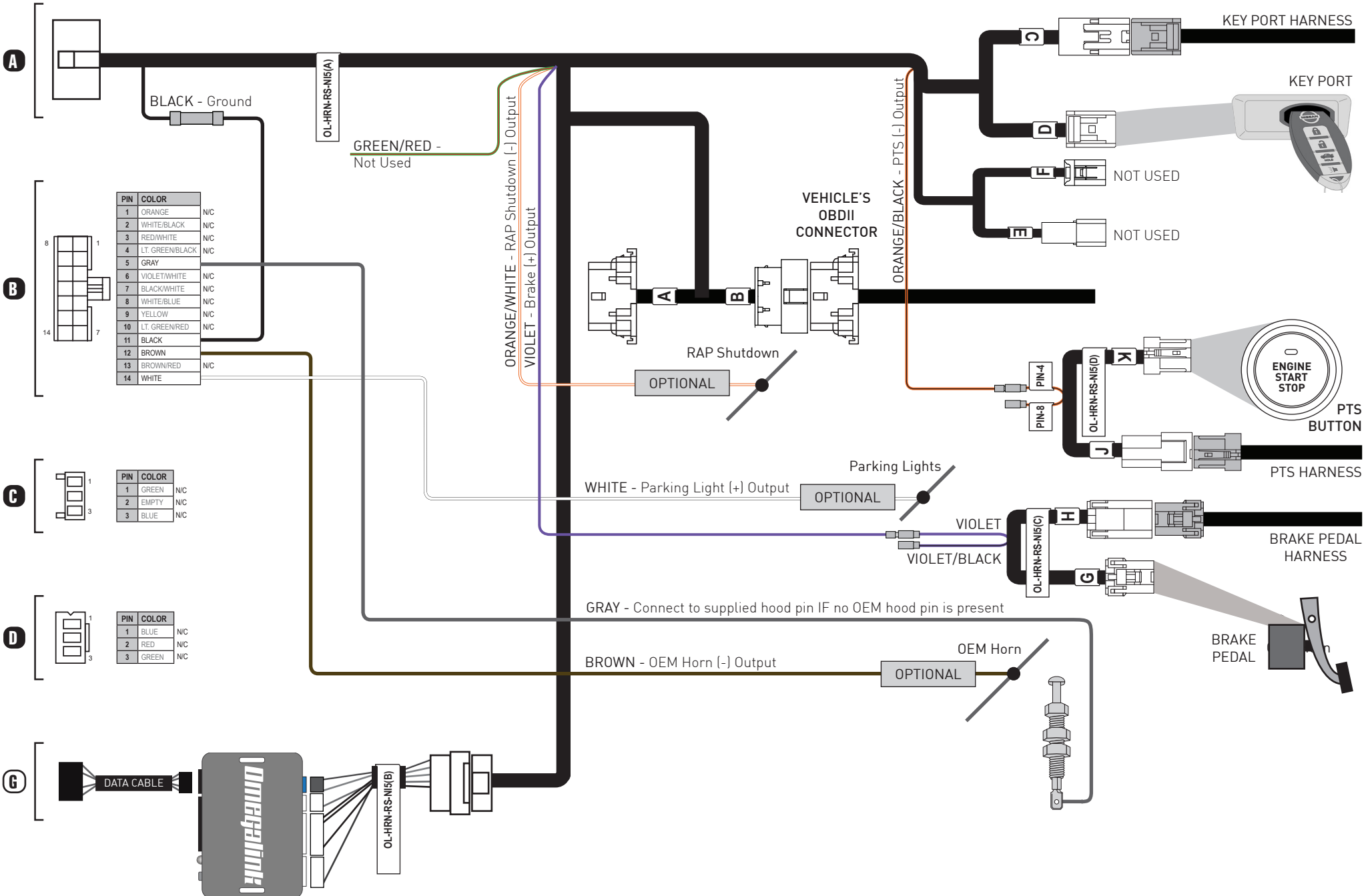


MODEL: OL-HRN-RS-NI5

Wire Location Chart Diagram #2

Make	Model	Trim	Year	Firmware	Item	Connector Color	Connector Pins	Pin #	Wire Color	Polarity	Location
Infiniti	Q60	Push-to-Start Automatic	2014 - 2015	DL-NI5	Parking Lights	WHITE	10	8	RED	(+)	Dash Fuse Box
					RAP Shutdown	GREEN	40	39	RED	(-)	BCM Passenger Kick Panel
					Horn Honk	GRAY	8	8	LT. GREEN	(-)	Horn Switch At Column
Infiniti	QX50	Push-to-Start Automatic	2014 - 2017	DL-NI5	Parking Lights	WHITE	10	8	RED	(+)	Dash Fuse Box
					RAP Shutdown	GREEN	40	39	LT. GREEN	(-)	BCM Passenger Kick Panel
					Horn Honk	GRAY	8	8	GREEN	(-)	Horn Switch At Column
Infiniti	QX70	Push-to-Start Automatic	2014 - 2017	DL-NI5	Parking Lights	WHITE	10	8	RED	(+)	Dash Fuse Box
					RAP Shutdown	GREEN	40	39	GREEN	(-)	BCM Passenger Kick Panel
					Horn Honk	GRAY	8	8	LT. GREEN	(-)	Horn Switch At Column

RS-X70 Diagram #2



MODEL: OL-HRN-RS-NI5

Wire Location Chart Diagram #3

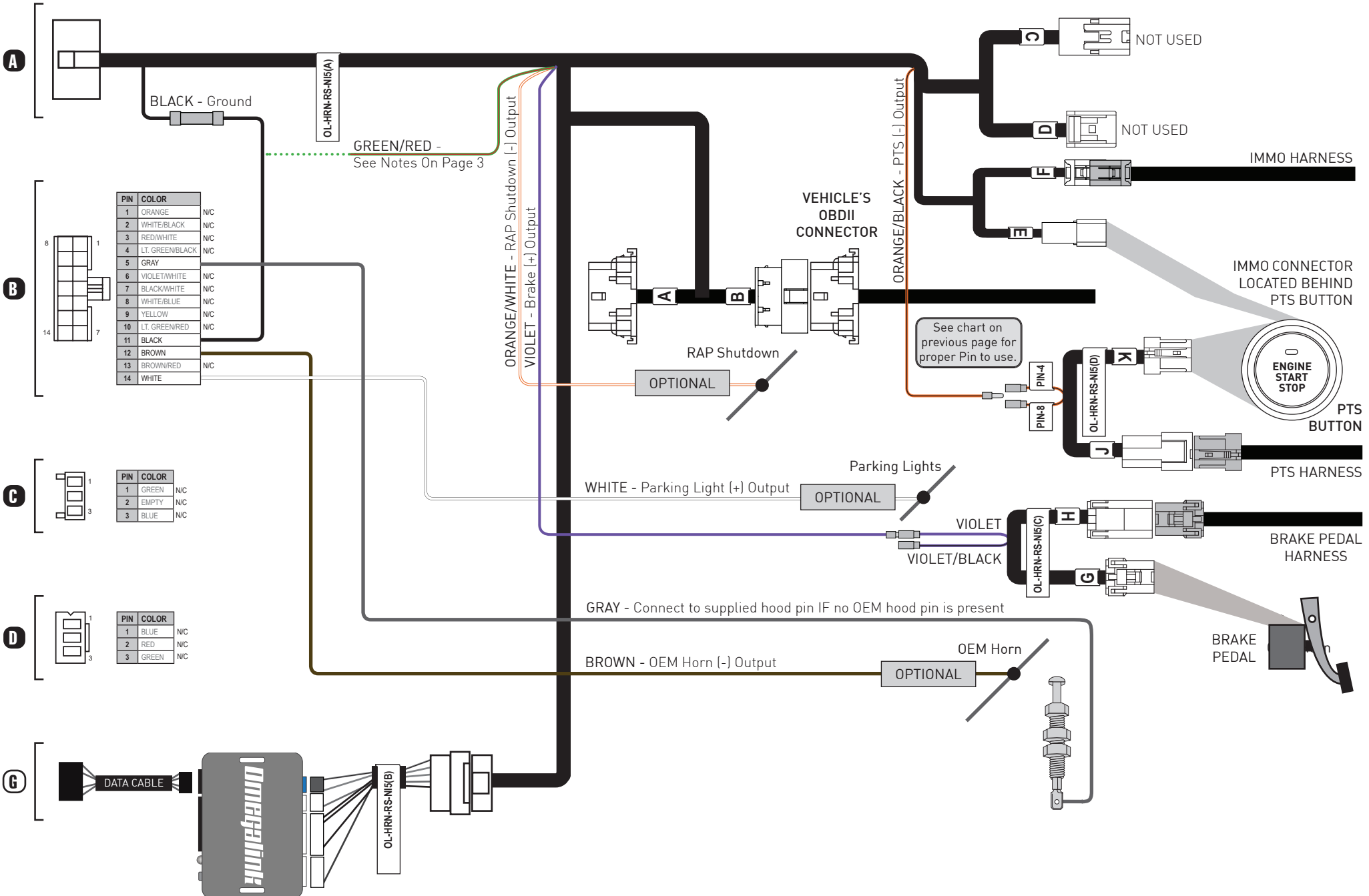
Make	Model	Trim	Year	Firmware	Item	Connector Color	Connector Pins	Pin #	Wire Color	Polarity	Location
Infiniti	M35	Push-to-Start Hybrid Automatic	2012 - 2013	DL-NI6	PTS	-	-	4	ORANGE/BLACK	(-)	Sub Harness OL-HRN-RS-NI5(D) Wire Labeled PIN 4
					RAP Shutdown	BLACK	15	7	LT. GREEN	(-)	BCM Left Of Steering Column
					Parking Lights	WHITE	10	8	RED	(+)	Driver Kick Panel Fuse box
					Horn Honk	GRAY	8	8	LT. GREEN	(-)	Horn Switch At Column
					Lock/Arm	BLACK	40	12	EMPTY	(-)	BCM Left Of Steering Column
					Unlock/Disarm	BLACK	40	13	EMPTY	(-)	BCM Left Of Steering Column
Infiniti	M37	Push-to-Start Automatic	2011 - 2013	DL-NI6	PTS	-	-	4	ORANGE/BLACK	(-)	Sub Harness OL-HRN-RS-NI5(D) Wire Labeled PIN 4
					RAP Shutdown	BLACK	15	7	LT. GREEN	(-)	BCM Left Of Steering Column
					Parking Lights	WHITE	10	8	RED	(+)	Driver Kick Panel Fuse box
					Horn Honk	GRAY	8	8	LT. GREEN	(-)	Horn Switch At Column
					Lock/Arm	BLACK	40	12	EMPTY	(-)	BCM Left Of Steering Column
					Unlock/Disarm	BLACK	40	13	EMPTY	(-)	BCM Left Of Steering Column
Infiniti	M56	Push-to-Start Automatic	2011 - 2013	DL-NI6	PTS	-	-	4	ORANGE/BLACK	(-)	Sub Harness OL-HRN-RS-NI5(D) Wire Labeled PIN 4
					RAP Shutdown	BLACK	15	7	LT. GREEN	(-)	BCM Left Of Steering Column
					Parking Lights	WHITE	10	8	RED	(+)	Driver Kick Panel Fuse box
					Horn Honk	GRAY	8	8	LT. GREEN	(-)	Horn Switch At Column
					Lock/Arm	BLACK	40	12	EMPTY	(-)	BCM Left Of Steering Column
					Unlock/Disarm	BLACK	40	13	EMPTY	(-)	BCM Left Of Steering Column
Infiniti	Q70	Push-to-Start Automatic	2015 - 2017	DL-NI6	PTS	-	-	4	ORANGE/BLACK	(-)	Sub Harness OL-HRN-RS-NI5(D) Wire Labeled PIN 4
					RAP Shutdown	BLACK	15	7	LT. GREEN	(-)	BCM Left Of Steering Column
					Parking Lights	WHITE	10	8	RED	(+)	Driver Kick Panel Fuse box
					Horn Honk	GRAY	8	8	LT. GREEN	(-)	Horn Switch At Column
					Lock/Arm	BLACK	40	12	EMPTY	(-)	BCM Left Of Steering Column
					Unlock/Disarm	BLACK	40	13	EMPTY	(-)	BCM Left Of Steering Column
Infiniti	Q70L	Push-to-Start Automatic	2015 - 2017	DL-NI6	PTS	-	-	4	ORANGE/BLACK	(-)	Sub Harness OL-HRN-RS-NI5(D) Wire Labeled PIN 4
					RAP Shutdown	BLACK	15	7	LT. GREEN	(-)	BCM Left Of Steering Column
					Parking Lights	WHITE	10	8	RED	(+)	Driver Kick Panel Fuse box
					Horn Honk	GRAY	8	8	LT. GREEN	(-)	Horn Switch At Column
					Lock/Arm	BLACK	40	12	EMPTY	(-)	BCM Left Of Steering Column
					Unlock/Disarm	BLACK	40	13	EMPTY	(-)	BCM Left Of Steering Column
Infiniti	QX56	Push-to-Start Automatic	2011 - 2013	DL-NI6	PTS	-	-	4	ORANGE/BLACK	(-)	Sub Harness OL-HRN-RS-NI5(D) Wire Labeled PIN 4
					RAP Shutdown	BLACK	15	7	GRAY/RED	(-)	BCM Behind Instrument Cluster
					Parking Lights	WHITE	10	8	BLUE/ORANGE	(+)	Driver Dash Fuse box
					Horn Honk	GRAY	8	8	PINK/BLACK	(-)	Horn Switch At Column
					Lock/Arm	BLACK	40	12	EMPTY	(-)	BCM Behind Instrument Cluster
					Unlock/Disarm	BLACK	40	13	EMPTY	(-)	BCM Behind Instrument Cluster

MODEL: OL-HRN-RS-NI5

Wire Location Chart Diagram #3

Make	Model	Trim	Year	Firmware	Item	Connector Color	Connector Pins	Pin #	Wire Color	Polarity	Location
Infiniti	QX80	Push-to-Start Automatic	2014 - 2017	DL-NI6	PTS	-	-	4	ORANGE/BLACK	(-)	Sub Harness OL-HRN-RS-NI5(D) Wire Labeled PIN 4
					RAP Shutdown	BLACK	15	7	GRAY/RED	(-)	BCM Behind Instrument Cluster
					Parking Lights	WHITE	10	8	BLUE/ORANGE	(+)	Driver Dash Fuse box
					Horn Honk	GRAY	8	8	PINK/BLACK	(-)	Horn Switch At Column
					Lock/Arm	BLACK	40	12	EMPTY	(-)	BCM Behind Instrument Cluster
					Unlock/Disarm	BLACK	40	13	EMPTY	(-)	BCM Behind Instrument Cluster
Nissan	Armada	Push-to-Start Automatic	2017 - 2017	DL-NI6	PTS	-	-	4	ORANGE/BLACK	(-)	Sub Harness OL-HRN-RS-NI5(D) Wire Labeled PIN 4
					RAP Shutdown	BLACK	15	7	GRAY/RED	(-)	BCM Behind Instrument Cluster
					Parking Lights	WHITE	10	8	BLUE/ORANGE	(+)	Driver Dash Fuse box
					Horn Honk	GRAY	8	5	PINK/BLACK	(-)	Horn Switch At Column
					Lock/Arm	BLACK	40	12	EMPTY	(-)	BCM Behind Instrument Cluster
					Unlock/Disarm	BLACK	40	13	EMPTY	(-)	BCM Behind Instrument Cluster
Nissan	Cube	Push-to-Start Automatic	2009 - 2014	DL-NI6	PTS	-	-	8	ORANGE/BLACK	(-)	Sub Harness OL-HRN-RS-NI5(D) Wire Labeled PIN 8
					RAP Shutdown	BLACK	15	7	BROWN/YELLOW	(-)	BCM Driver Kick Panel
					Parking Lights	WHITE	16	13	BROWN/WHITE	(+)	Driver Kick Panel
					Horn Honk	GRAY	8	5	RED/BLACK	(-)	Horn Switch At Column
					Lock/Arm	BLACK	40	8	WHITE/BLACK	(-)	BCM Driver Kick Panel
					Unlock/Disarm	BLACK	40	7	WHITE/RED	(-)	BCM Driver Kick Panel
Nissan	Juke	Push-to-Start Automatic	2011 - 2017	DL-NI6	PTS	-	-	8	ORANGE/BLACK	(-)	Sub Harness OL-HRN-RS-NI5(D) Wire Labeled PIN 8
					RAP Shutdown	BLACK	15	7	LT. BLUE	(-)	BCM Near "A" Pillar Driver Side
					Parking Lights	WHITE	100	70	VIOLET	(+)	Driver Kick Panel
					Horn Honk	GRAY	8	8	LT. GREEN	(-)	Horn Switch At Column
					Lock/Arm	BLACK	40	8	RED	(-)	BCM Near "A" Pillar Driver Side
					Unlock/Disarm	BLACK	40	7	BLUE/ORANGE	(-)	BCM Near "A" Pillar Driver Side
Nissan	Quest	PTS w/o Electric sliding doors Automatic	2011 - 2014	DL-NI6	PTS	-	-	4	ORANGE/BLACK	(-)	Sub Harness OL-HRN-RS-NI5(D) Wire Labeled PIN 4
					RAP Shutdown	BLACK	15	7	GREEN	(-)	BCM Behind Instrument Cluster
					Parking Lights	WHITE	10	8	LT. BLUE	(+)	Driver Dash Fuse box
					Horn Honk	GRAY	8	8	LT. BLUE	(-)	Horn Switch At Column
					Lock/Arm	BLACK	40	8	YELLOW	(-)	BCM NEAR "A" Pillar on Driver Side
					Unlock/Disarm	BLACK	40	7	BLUE/ORANGE	(-)	BCM NEAR "A" Pillar on Driver Side
Nissan	Quest	PTS w/o Electric sliding doors Automatic	2015 - 2017	DL-NI6	PTS	-	-	4	ORANGE/BLACK	(-)	Sub Harness OL-HRN-RS-NI5(D) Wire Labeled PIN 4
					RAP Shutdown	BLACK	15	7	GREEN	(-)	BCM Behind Instrument Cluster
					Parking Lights	WHITE	10	8	LT. BLUE	(+)	Driver Dash Fuse box
					Horn Honk	GRAY	8	8	LT. BLUE	(-)	Horn Switch At Column
					Lock/Arm	BLACK	40	8	GRAY	(-)	BCM Behind Instrument Cluster
					Unlock/Disarm	BLACK	40	7	BROWN	(-)	BCM Behind Instrument Cluster
Nissan	Versa	Push-to-Start Automatic	2013 - 2019	DL-NI6	PTS	-	-	8	ORANGE/BLACK	(-)	Sub Harness OL-HRN-RS-NI5(D) Wire Labeled PIN 8
					RAP Shutdown	BLACK	15	7	LT. BLUE	(-)	BCM Near "A" Pillar Driver Side
					Parking Lights	GRAY	16	4	BLUE	(+)	Dash Fuse box
					Horn Honk	GRAY	8	5	RED	(-)	Horn Switch At Column
					Lock/Arm	BLACK	40	8	GRAY	(-)	BCM Near "A" Pillar on Driver Side
					Unlock/Disarm	BLACK	40	7	WHITE	(-)	BCM Near "A" Pillar on Driver Side

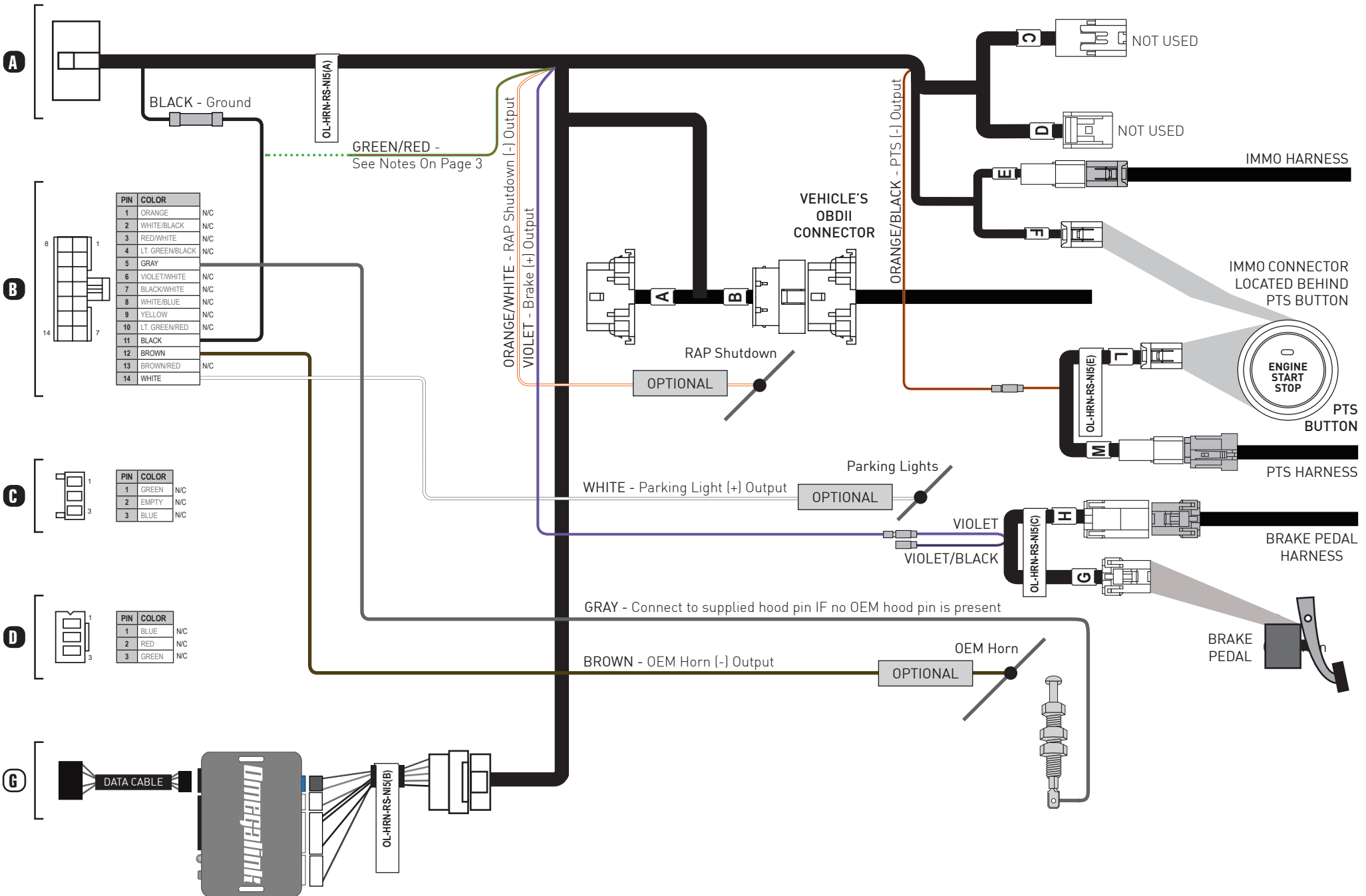
RS-X70 Diagram #3



Wire Location Chart Diagram #4

Make	Model	Trim	Year	Firmware	Item	Connector Color	Connector Pins	Pin #	Wire Color	Polarity	Location
Nissan	Sentra	Push-to-Start Automatic	2013 - 2019	DL-NI6	Parking Lights	WHITE	100	31	VIOLET	(+)	Driver Kick Panel
					RAP Shutdown	BLACK	15	7	YELLOW	(-)	BCM Near "A" Pillar Driver Side
					Horn Honk	WHITE	100	21	RED	(-)	Driver Kick Panel
					Lock/Arm	BLACK	40	13	VIOLET or WHITE/VIOLE	(-)	BCM Near "A" Pillar Driver Side
					Unlock/Disarm	BLACK	40	14	BLUE or WHITE/BLUE	(-)	BCM Near "A" Pillar Driver Side
Nissan	Versa Note	Push-to-Start Automatic	2014 - 2019	DL-NI6	Parking Lights	WHITE	24	3	RED	(+)	Driver Kick Panel
					RAP Shutdown	BLACK	15	7	LT. BLUE	(-)	BCM Near "A" Pillar Driver Side
					Horn Honk	YELLOW	6	1	RED	(-)	Horn Switch At Column
					Lock/Arm	BLACK	40	8	GRAY	(-)	BCM Near "A" Pillar Driver Side
					Unlock/Disarm	BLACK	40	7	WHITE	(-)	BCM Near "A" Pillar Driver Side

RS-X70 Diagram #4

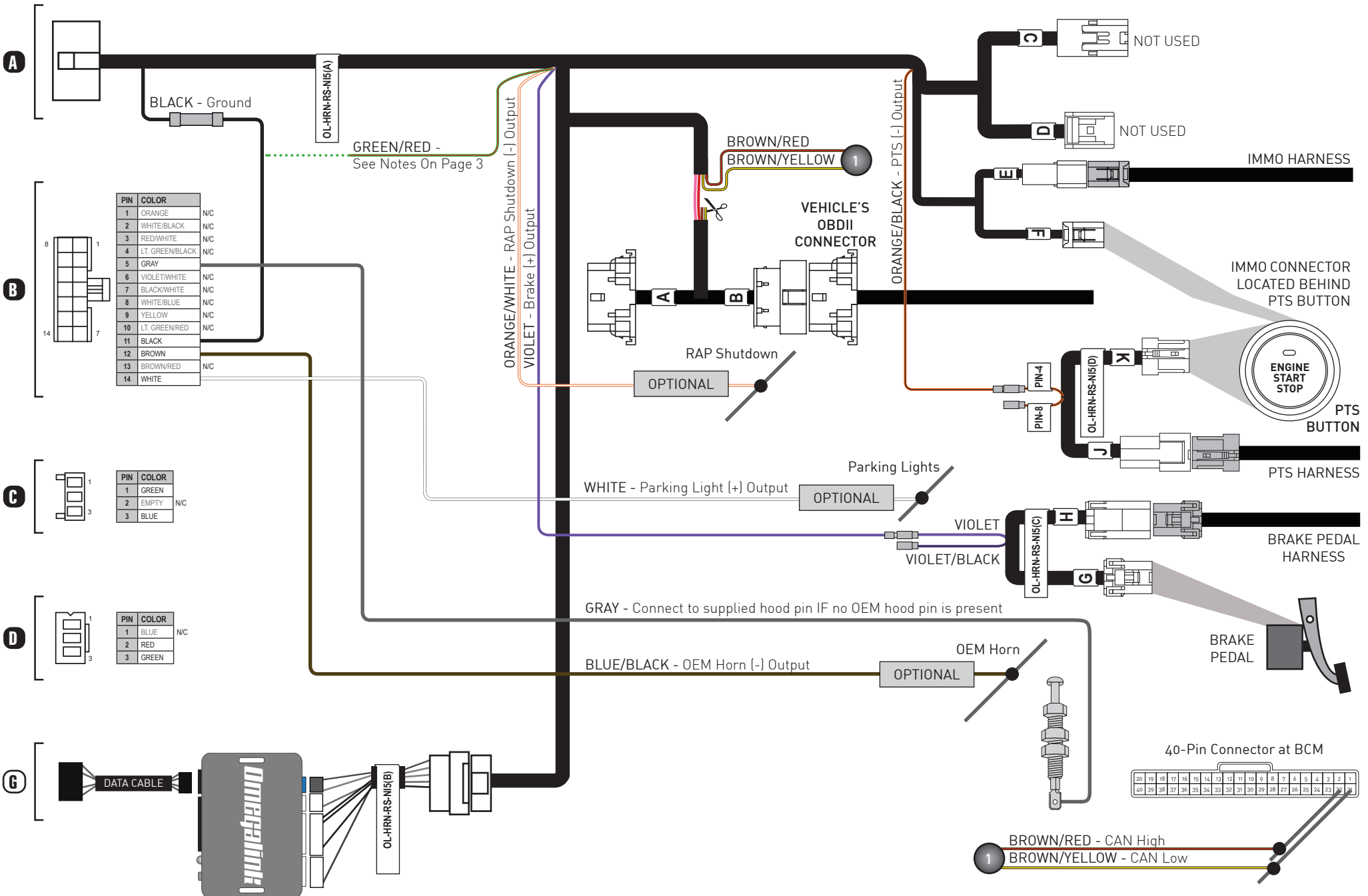


MODEL: OL-HRN-RS-NI5

Wire Location Chart Diagram #5

Make	Model	Trim	Year	Firmware	Item	Connector Color	Connector Pins	Pin #	Wire Color	Polarity	Location
Infiniti	Q70	Push-to-Start Automatic	2018 - 2019	DL-NI6	CAN High	BLACK	40	39	BLUE	(DATA)	BCM Left Of Steering Column
					CAN Low	BLACK	40	40	PINK	(DATA)	BCM Left Of Steering Column
					RAP Shutdown	BLACK	15	7	LT. GREEN	(-)	BCM Left Of Steering Column
					Parking Lights	WHITE	12	4	BLUE	(+)	Driver Kick Panel
					Horn Honk	GRAY	8	8	LT. GREEN	(-)	Horn Switch At Column
					Lock/Arm	BLACK	40	12	EMPTY	(-)	BCM Left Of Steering Column
					Unlock/Disarm	BLACK	40	13	EMPTY	(-)	BCM Left Of Steering Column
Infiniti	Q70L	Push-to-Start Automatic	2018 - 2019	DL-NI6	CAN High	BLACK	40	39	BLUE	(DATA)	BCM Left Of Steering Column
					CAN Low	BLACK	40	40	PINK	(DATA)	BCM Left Of Steering Column
					RAP Shutdown	BLACK	15	7	LT. GREEN	(-)	BCM Left Of Steering Column
					Parking Lights	WHITE	12	4	BLUE	(+)	Driver Kick Panel
					Horn Honk	GRAY	8	8	LT. GREEN	(-)	Horn Switch At Column
					Lock/Arm	BLACK	40	12	EMPTY	(-)	BCM Left Of Steering Column
					Unlock/Disarm	BLACK	40	13	EMPTY	(-)	BCM Left Of Steering Column
Nissan	Armada	Push-to-Start Automatic	2018 - 2022	DL-NI6	CAN High	BLACK	40	39	BLUE	(DATA)	BCM Behind Gauge Cluster
					CAN Low	BLACK	40	40	PINK	(DATA)	BCM Behind Gauge Cluster
					RAP Shutdown	BLACK	15	7	GRAY/RED	(-)	BCM Behind Gauge Cluster
					Parking Lights	WHITE	10	8	BLUE/ORANGE	(+)	Dash Fuse Box
					Horn Honk	GRAY	8	5	PINK/BLACK	(-)	Horn Switch At Column
					Lock/Arm	BLACK	40	12	EMPTY	(-)	BCM Behind Gauge Cluster
					Unlock/Disarm	BLACK	40	13	EMPTY	(-)	BCM Behind Gauge Cluster

RS-X70 Diagram #5

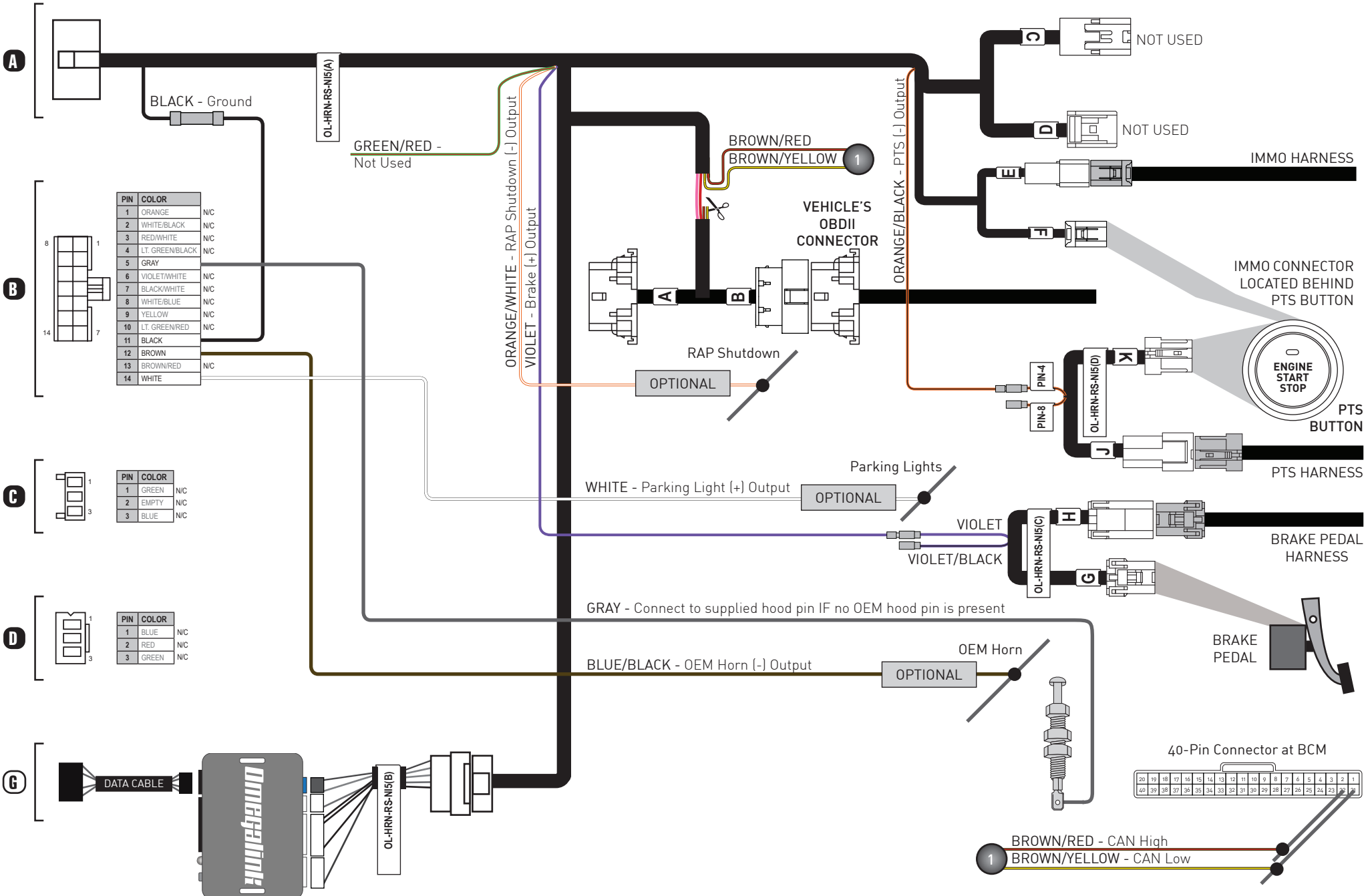


MODEL: OL-HRN-RS-NI5

Wire Location Chart Diagram #6

Make	Model	Trim	Year	Firmware	Item	Connector Color	Connector Pins	Pin #	Wire Color	Polarity	Location
Infiniti	QX80	Push-to-Start Automatic	2018 - 2022	DL-NI6	CAN High	BLACK	40	39	BLUE	(DATA)	BCM Behind Gauge Cluster
					CAN Low	BLACK	40	40	PINK	(DATA)	BCM Behind Gauge Cluster
					RAP Shutdown	BLACK	15	7	GRAY/RED	(-)	BCM Behind Gauge Cluster
					Parking Lights	WHITE	10	8	BLUE/ORANGE	(+)	Dash Fuse box
					Horn Honk	GRAY	8	8	PINK/BLACK	(-)	Horn Switch At Steering Column

RS-X70 Diagram #6

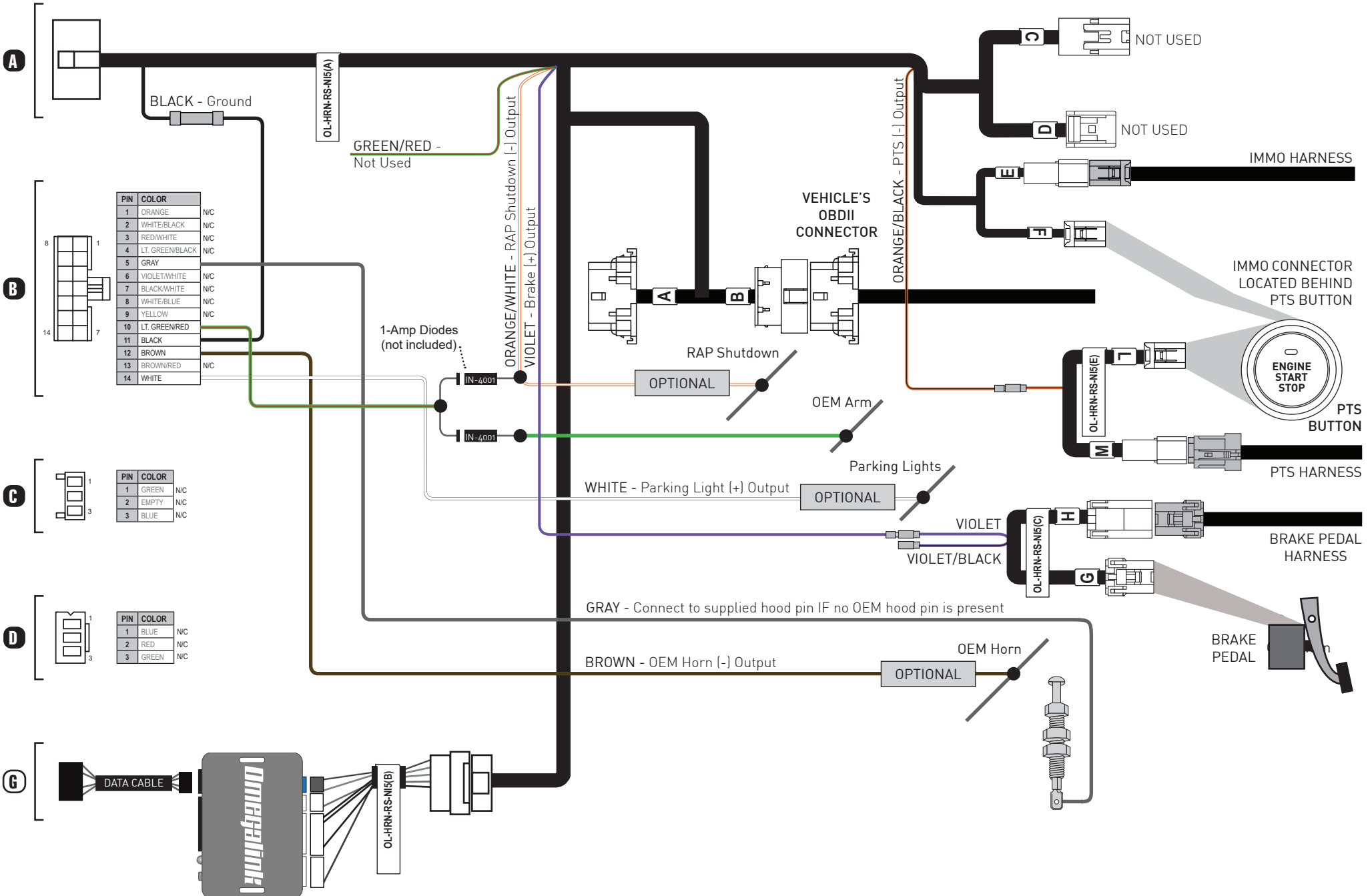


MODEL: OL-HRN-RS-NI5

Wire Location Chart Diagram #7

Make	Model	Trim	Year	Firmware	Item	Connector Color	Connector Pins	Pin #	Wire Color	Polarity	Location
Nissan	Quest	PTS w/ Electric sliding doors Automatic	2011 - 2017	DL-NI6	RAP Shutdown	BLACK	40	12	(EMPTY)	(-)	BCM Behind Gauge Cluster
					OEM Arm	BLACK	15	7	GREEN	(-)	BCM Behind Gauge Cluster
					Parking Lights	WHITE	10	8	PINK	(+)	Dash Fuse Box
					Horn Honk	GRAY	8	8	LT. BLUE	(-)	Horn Switch At Steering Column

RS-X70 Diagram #7

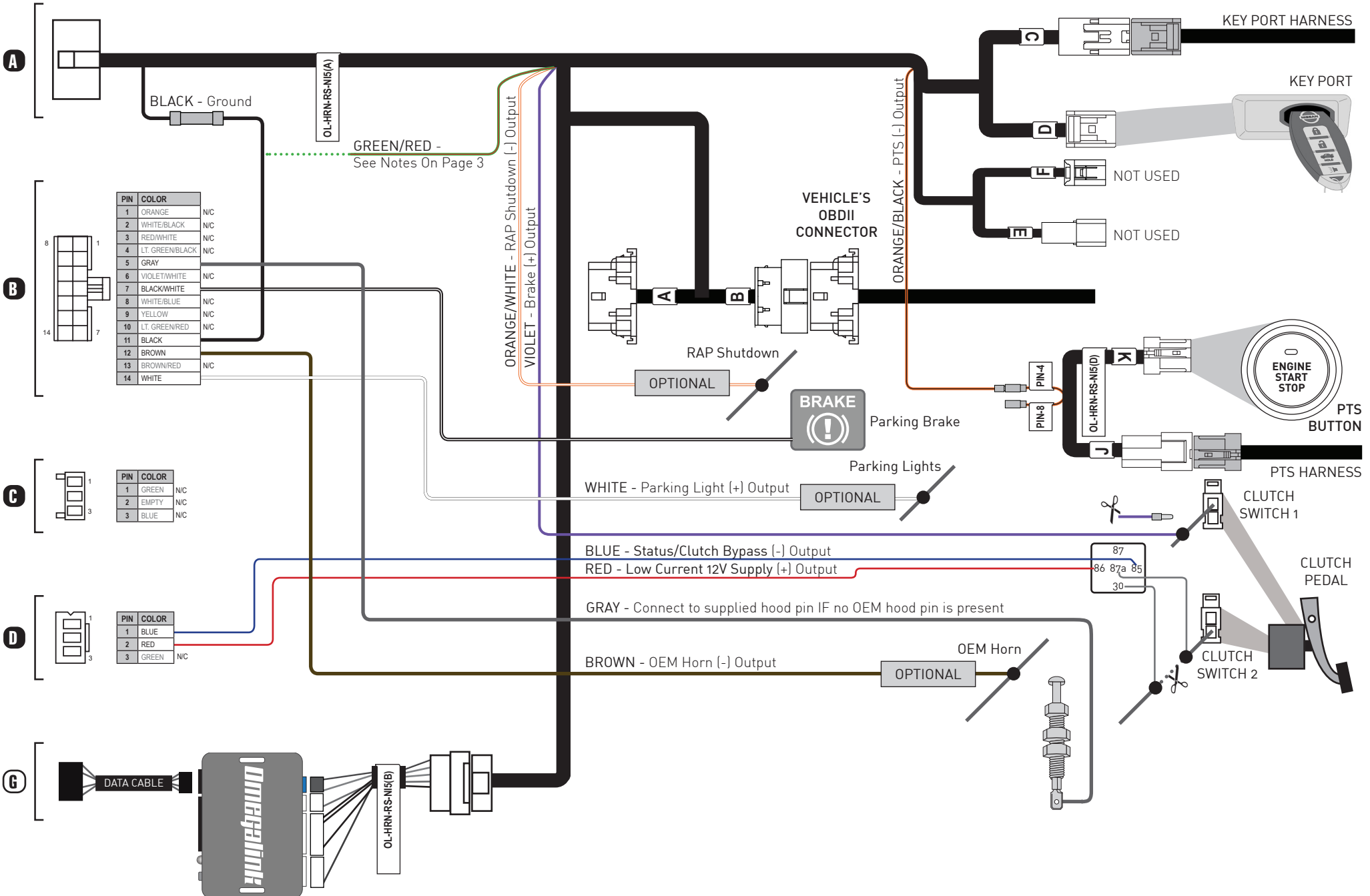


MODEL: OL-HRN-RS-NI5

Wire Location Chart Diagram #8

Make	Model	Trim	Year	Firmware	Item	Connector Color	Connector Pins	Pin #	Wire Color	Polarity	Location
Infiniti	G35	Push-to-Start Manual	2007 - 2008	DL-NI5	Clutch Switch 1	BLUE	2	2	GRAY	(+)	Front Clutch Switch
					Clutch Switch 2	BLUE	2	2	LT. BLUE	(NC)	Rear Clutch Switch
					Parking Brake	WHITE	1	1	VIOLET	(-)	Parking Brake Switch
					Parking Lights	WHITE	10	8	RED	(+)	Dash Fuse Box
					RAP Shutdown	GREEN	40	39	GRAY	(-)	BCM Pass Kick Panel
Infiniti	G37	Push-to-Start Coupe Manual	2008 - 2013	DL-NI5	Horn Honk	GRAY	8	8	GREEN	(-)	Horn Switch At Column
					Clutch Switch 1	BLUE	2	2	GRAY	(+)	Front Clutch Switch
					Clutch Switch 2	BLUE	2	2	LT. BLUE	(NC)	Rear Clutch Switch
					Parking Brake	WHITE	1	1	VIOLET	(-)	Parking Brake Switch
					Parking Lights	WHITE	10	8	RED	(+)	Dash Fuse Box
Infiniti	G37	Push-to-Start Sedan Manual	2008 - 2013	DL-NI5	RAP Shutdown	GREEN	40	39	GRAY	(-)	BCM Pass Kick Panel
					Horn Honk	GRAY	8	8	GREEN	(-)	Horn Switch At Column
					Clutch Switch 1	BLUE	2	2	GRAY	(+)	Front Clutch Switch
					Clutch Switch 2	BLUE	2	2	LT. BLUE	(NC)	Rear Clutch Switch
					Parking Brake	WHITE	1	1	VIOLET	(-)	Parking Brake Switch
Nissan	370Z	Push-to-Start Manual	2009 - 2017	DL-NI5	Parking Lights	WHITE	10	8	RED	(+)	Dash Fuse Box
					RAP Shutdown	GREEN	40	39	GRAY	(-)	BCM Pass Kick Panel
					Horn Honk	GRAY	8	8	GREEN	(-)	Horn Switch At Column
					Clutch Switch 1	BLUE	2	2	GRAY	(+)	Front Clutch Switch
					Clutch Switch 2	BLUE	2	2	LT. BLUE	(NC)	Rear Clutch Switch
Nissan	Altima	Push-to-Start Manuall	2007 - 2012	DL-NI5	Parking Brake	BLACK	1	1	ORANGE or VIOLET	(-)	Parking Brake Switch
					Parking Lights	WHITE	10	8	RED	(+)	Dash Fuse Box
					RAP Shutdown	GREEN	40	39	GRAY	(-)	BCM Pass Kick Panel
					Horn Honk	GRAY	8	8	GREEN	(-)	Horn Switch At Column
					Clutch Switch 1	BROWN	2	2	RED/BLACK	(+)	Front Clutch Switch
Nissan	Altima	Push-to-Start Coupe Manual	2013 - 2013	DL-NI5	Clutch Switch 2	BROWN	2	2	BROWN	(NC)	Rear Clutch Switch
					Parking Brake	BLACK	1	1	GREEN/RED or PINK	(-)	Parking Brake Switch
					Parking Lights	WHITE	10	8	RED/BLUE	(+)	Dash Fuse Box
					RAP Shutdown	GREEN	40	39	LT. BLUE	(-)	BCM Behind Gauge Cluster
					Horn Honk	GRAY	8	8	BLUE/WHITE or BLUE/ORANGE	(-)	Horn Switch At Column

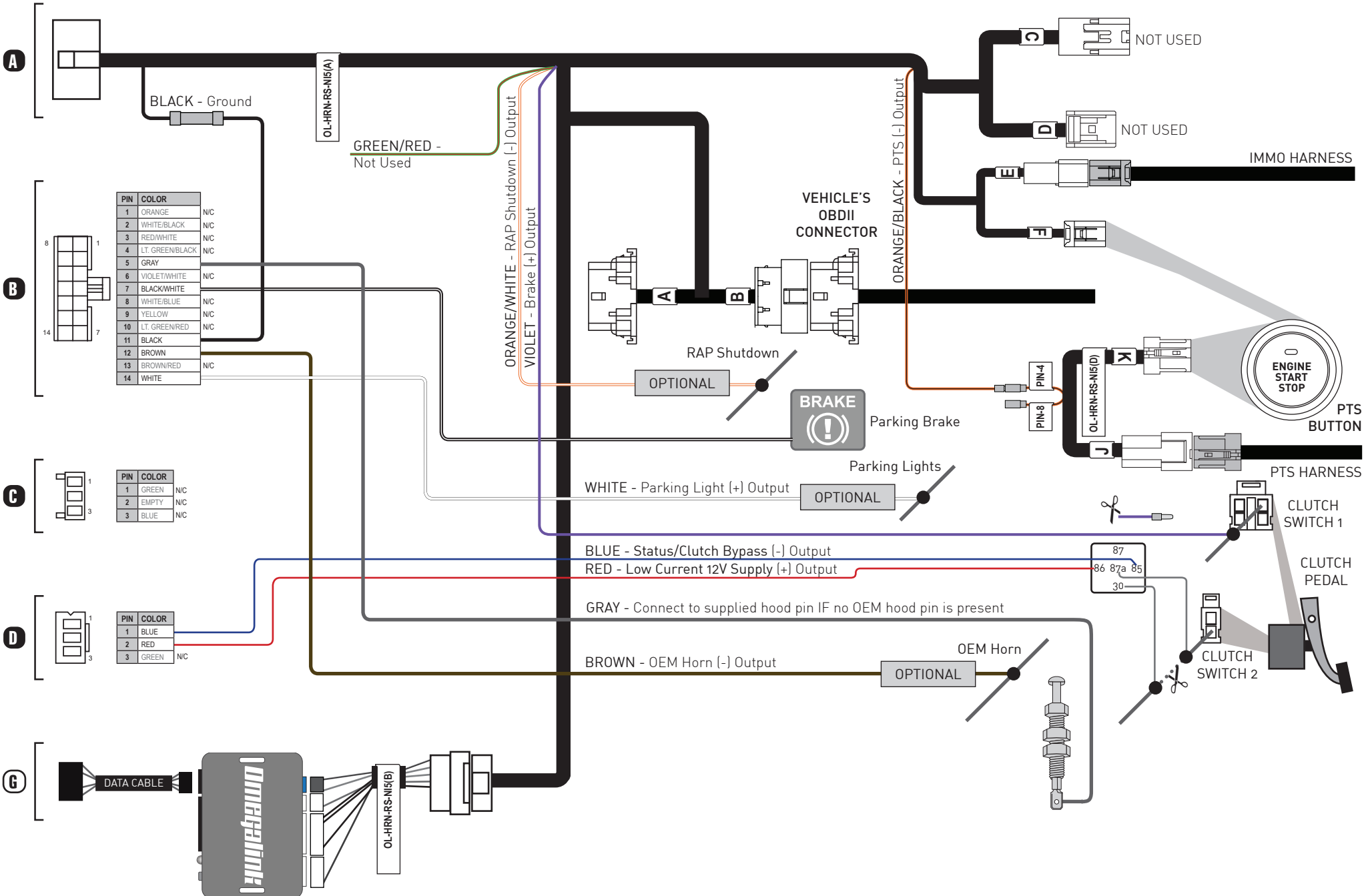
RS-X70 Diagram #8



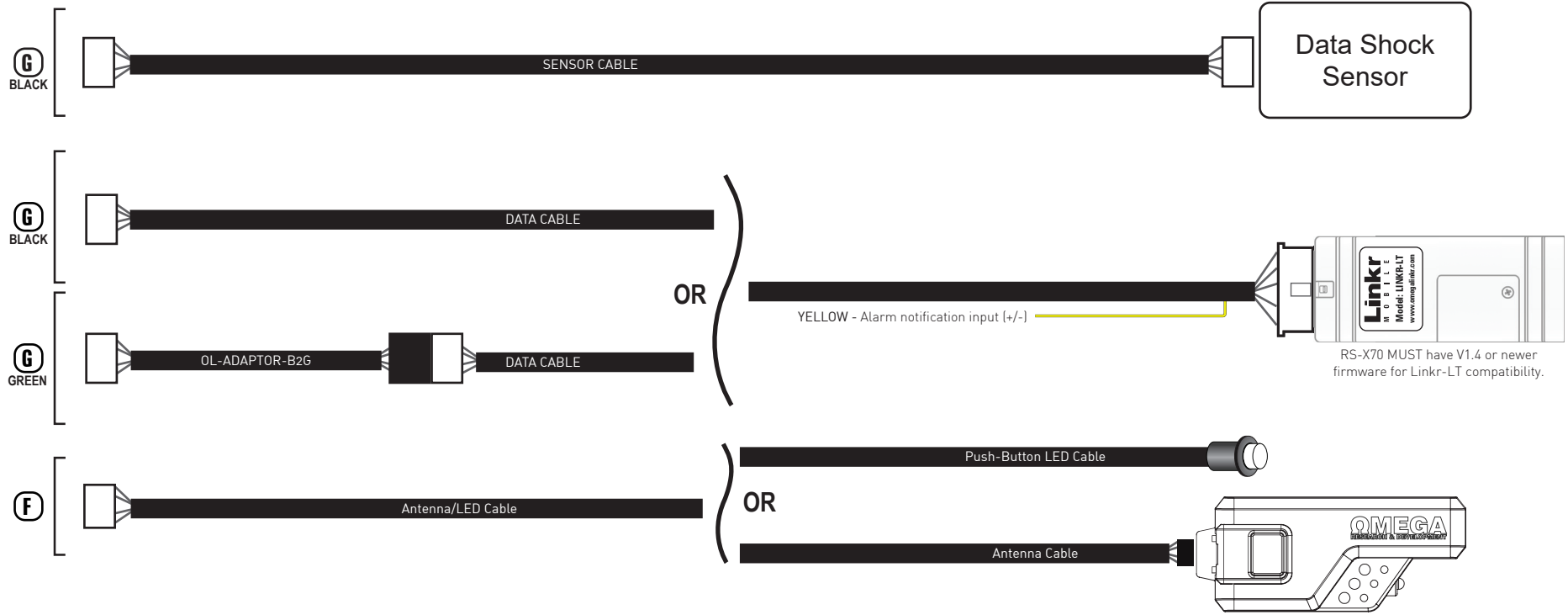
Wire Location Chart Diagram #9

Make	Model	Trim	Year	Firmware	Item	Connector Color	Connector Pins	Pin #	Wire Color	Polarity	Location
Nissan	Juke	Push-to-Start Manual	2011 - 2017	DL-NI6	Clutch Switch 1	WHITE	4	4	BROWN	(+)	Clutch Switch
					Clutch Switch 2	BROWN	2	1	BROWN	(NC)	Clutch Switch
					Parking Brake	BLACK	1	1	LT. BLUE	(-)	Parking Brake Switch
					Parking Lights	WHITE	100	70	VIOLET	(+)	Driver Kick Panel
					RAP Shutdown	BLACK	15	7	LT. BLUE	(-)	BCM Near "A" Pillar Driver Side
					Horn Honk	GRAY	8	8	LT. GREEN	(-)	Horn Switch At Column

RS-X70 Diagram #9



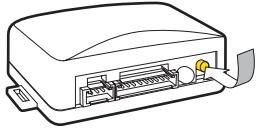
RS-X70 Optional Accessories



MODEL: OL-HRN-RS-NI5

Installation Mode Selection

1

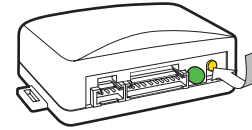


Press and release programming button to select installation mode.



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

2



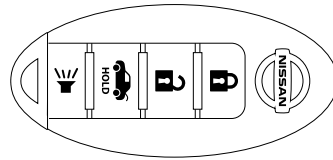
Press and hold programming button until LED turns solid GREEN to register selection.

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

DL-NI5 Module Programming

NOTE:

1. When programming, ensure only one fob is being used. Be sure the other fob is at least 10 feet away from the vehicle.

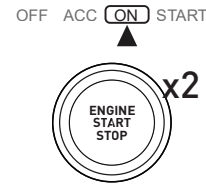


1



Insert the fob into key port.

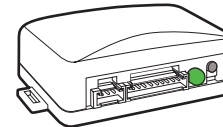
2



DO NOT PRESS BRAKE PEDAL.

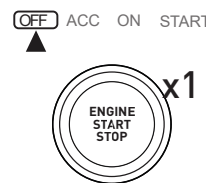
Press start button two times to the ON position.

3



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

4



DO NOT PRESS BRAKE PEDAL.

Press start button one time to the OFF position.

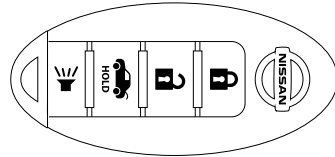
5

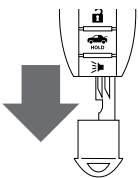
Proceed to RS-X70 Programming/Vehicle Learn.

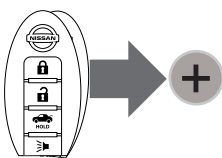
DL-NI6 Module Programming


NOTE:

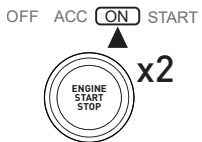
1. When programming, ensure only one fob is being used. Be sure the other fob is at least 10 feet away from the vehicle.

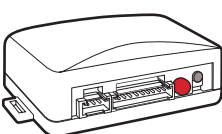


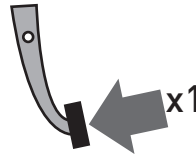
1  Remove Valet key from fob

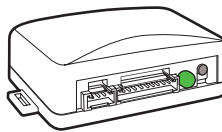
2  Remove battery from fob.

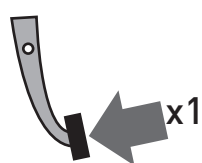
3  Place fob (w/o battery) flush against PTS Button as shown.
Fob will remain against the PTS button till step 10.

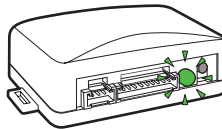
4  **DO NOT PRESS BRAKE PEDAL.**
Press start button two times to the ON position.

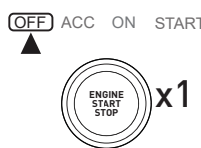
5  The LED will turn solid RED. Wait 12 seconds or until the vehicles security light flashes (security light may not appear).

6  **Automatic:** Press and release the brake pedal once (1x).
Manual: Press and release both brake and clutch pedals at the same time (1x).

7  The LED will turn solid GREEN. Wait 12 seconds or until the vehicles security light flashes (security light may not appear).

8  **Automatic:** Press and release the brake pedal once (1x).
Manual: Press and release both brake and clutch pedals at the same time (1x).

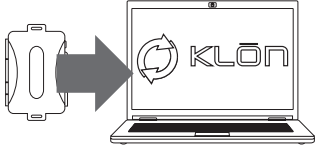
9  Wait, if the LED flashes GREEN rapidly,


10  Press start button one time to the OFF position.

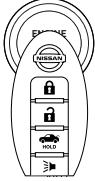
11  **WARNING:**
Disconnect power last
Disconnect remote start from vehicle.

! Continued on next page

DL-NI6 Module Programming (cont.)

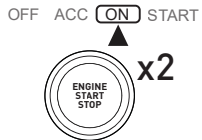
12  Connect remote start to computer and proceed with extended programming.

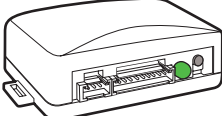
13  **WARNING:** Do not press Blade programming button.
Connect power first.
Connect all other remote start connectors

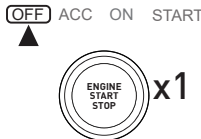
14  Place fob (w/o battery) flush against PTS Button as shown.

Fob will remain against the PTS button till step 17.

Wait til the factory security light turns OFF.

15  **DO NOT PRESS BRAKE PEDAL.**
Press start button two times to the ON position.

16  Wait, the LED will turn solid GREEN for 2 seconds.

17  Press start button one time to the OFF position.

18 Proceed to RS-X70 Programming/Vehicle Learn.

RS-X70 Programming/Vehicle Learn V1.6 (see installation guide for older versions)

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:** Set the parking brake. The BLACK/WHITE wire must be connected to the parking brake wire.

1 OFF ACC **ON** START
Turn ignition to ON position (do not start).

2 Within 5 seconds of step 1 press the Valet button 3x or send remote start command (by remote, Linkr, activation input wire etc.).

- The system will chirp & flash lights to indicate crank delay [Default: 1 chirp/flash = 1.5 sec]
- Press valet button to change crank delay
- Chirps: 1=1.5 sec, 2=15 sec, 3=20 sec, 4=30 sec

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

4 OFF ACC ON START
Release the parking brake.

MANUAL TRANSMISSIONS:

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 - Proceed to step 5.
AUTOMATIC - Skip to step 6.

5 **BRAKE**

MANUAL TRANSMISSIONS:
Set the parking brake again to enter Manual Transmission Reservation Mode option selection. (installer feature #11)

- The system will chirp & flash the light to indicate current setting (default: 2 - Off)
- Set and Release the parking brake to scroll through setting options.
- Chirp confirmation: 1 = **ON** - Shutdown w/ lock, 2 = **OFF**, 3 = **ON** - Shutdown w/ door close, 4 = **ON** - Shutdown 10 sec. after door close
- Before turning the key OFF, perform the MT reservation sequence (see operation guide) and exit the vehicle.

6

Activate remote start (within 60 sec. of Step 4 or 5). Wait until engine is running and LED flashes slowly (10-45 seconds after engine cranks & runs).
Push-to-Start vehicles: Ensure the OEM fob is at least 20 ft. away to allow remote start.

- The system will detect data protocols, select the best available engine running detection method, and, learn any available tach input (data or analog).

7

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.

8 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.