



MODEL
OL-HRN-RS-TL7

GUIDE ID
CST_TL7_G6_G5_20210419

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

VEHICLE COMPATIBILITY

For RSX-G5 installations see pages 4-25
(OL-HRN-RS-PWR-CST not included but required for G5 units)
For RSX-G6 installations see pages 26-48

See Special Notes on page 3 for take-over, programming, and door lock sync information.

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

Make	Model	Trim	Years	Firmware	Diagram
Lexus	ES 250	Push-to-Start Sedan 6 Cyl. Automatic	2021 - 2021	DL-TL7	1
Lexus	ES 350	Push-to-Start Sedan 6 Cyl. Automatic	2019 - 2021	DL-TL7	1
Lexus	LC 500	Push-to-Start Coupe 8 Cyl. Automatic	2018 - 2019	DL-TL7	1
Lexus	LC 500	Push-to-Start Coupe 8 Cyl. Automatic	2020 - 2021	DL-TL7	8
Lexus	LS 500	Push-to-Start Sedan Automatic	2018 - 2019	DL-TL7	1
Lexus	UX 200	Push-to-Start Automatic	2019 - 2021	DL-TL7	1
Lexus	UX 250h	Push-to-Start Hybrid Automatic	2019 - 2021	DL-TL7	2
Toyota	Avalon	Push-to-Start Sedan 6 Cyl. Automatic	2019 - 2019	DL-TL7	1
Toyota	Camry	Push-to-Start Sedan 4/6 Cyl. Automatic	2018 - 2021	DL-TL7	1
Toyota	Camry	Push-to-Start Sedan Hybrid Automatic	2018 - 2021	DL-TL7	2
Toyota	Corolla	Push-to-Start Sedan 4 Cyl. Automatic	2020 - 2020	DL-TL7	3
Toyota	Corolla	Push-to-Start 4 Dr Hatchback 4 Cyl. Automatic	2019 - 2020	DL-TL7	3
Toyota	Corolla	Push-to-Start 4 Dr Hatchback 4 Cyl. Automatic	2021 - 2021	DL-TL7	6
Toyota	Corolla	Push-to-Start 4 Dr Hatchback 4 Cyl. Manual	2019 - 2021	DL-TL7	5

VEHICLE COMPATIBILITY (cont.)

Make	Model	Trim	Years	Firmware	Diagram
Toyota	Corolla	Push-to-Start 4 Dr Sedan 4 Cyl. Automatic	2021 - 2021	DL-TL7	6
Toyota	Corolla	Push-to-Start Sedan 4 Cyl. Manual	2020 - 2021	DL-TL7	5
Toyota	Corolla	Push-to-Start Sedan Hybrid Automatic	2020 - 2020	DL-TL7	4
Toyota	Corolla	Push-to-Start Sedan Hybrid Automatic	2021 - 2021	DL-TL7	7
Toyota	Highlander	Push-to-Start SUV 6 Cyl. Automatic	2020 - 2021	DL-TL7	8
Toyota	Highlander	Push-to-Start SUV Hybrid Automatic	2020 - 2021	DL-TL7	9
Toyota	RAV4	Push-to-Start SUV 4 Cyl. Automatic	2019 - 2021	DL-TL7	1
Toyota	RAV4	Push-to-Start SUV Hybrid Automatic	2019 - 2021	DL-TL7	2

Special Notes

Operation

All doors **MUST** be closed to remote start vehicle.

Take-over is **NOT** supported in these vehicles, the remote start **WILL** shutdown upon opening any door.

Programming

When installing this Omegalink product on select Lexus 2013 & up with the ENFORM telematic option, you may encounter an error during the programming sequence (**5x RED flashes**). If so, temporarily remove the fuse associated with the OEM telematic system (listed below). Once programming is completed successfully, the fuse can be put back in.

Lexus ES 350 - Fuse: MAYDAY (5A) - Engine Room Relay Box (left side of engine compartment).

Lexus LS 500 - Fuse: RADIO1 (15A) - Passenger Side Junction Box (right end of dash).

Lexus UX 200 & UX 250h - Fuse: TV (15A) - Engine Room Relay Box (left side of engine compartment).

Door Lock Synchronization

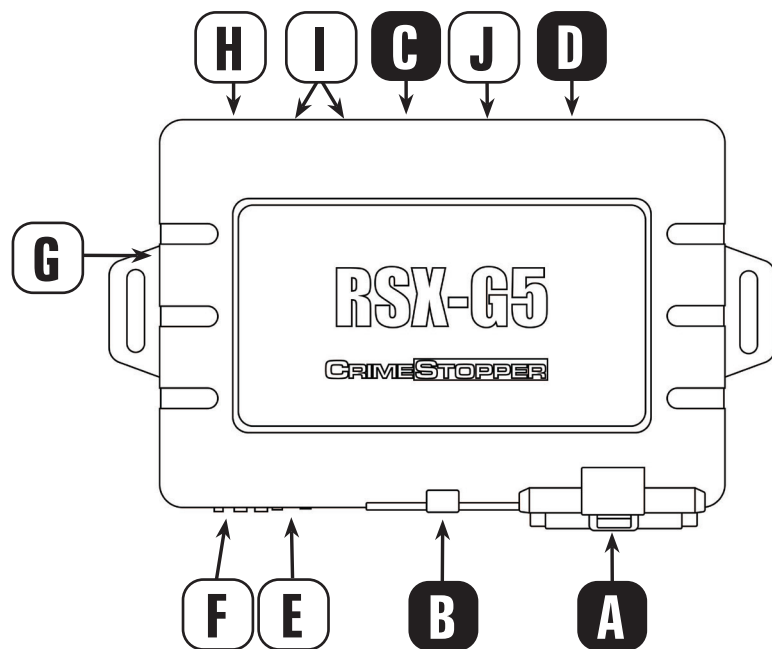
The door lock signal is encrypted in some vehicle models. In order for the bypass to operate properly, it must be synchronized with that encrypted signal. However, when the vehicle is driven, data that is sent along the bus will de-synchronizes the bypass with the encryption. To regain synchronization once the engine is shut off, the bypass must see the factory keyless codes (OEM remote or proximity lock/unlock codes). This solution will re-synchronize automatically upon seeing the first factory keyless code and will operate normally (both convenience and immobilizer bypass/remote starter functionality).

Conversely, if the vehicle is driven and the factory keyless system is not used to lock or unlock, the aftermarket remote will not be able to lock or unlock until the bypass receives factory keyless code at least once as described above. If one does not intend to use factory keyless after driving the vehicle, additional wiring is required to ensure the bypass remains synchronized with the encryption. Remote starter door locks must be connected using OL-HRN-RS-TL7 (C) harness or hardwired (see wiring diagram). This will permit lock/unlock with the aftermarket remote at all times without necessitating the use of the factory keyless system. When using analog door locks the system **MUST** be programmed for double pulse unlock, see system installtion guide for programming menu and instructions.

Please note that this firmware also supports "Aftermarket Alarm Control from OEM Remotes" which means that the bypass can arm and disarm the alarm using OEM Keyless via data when paired with an Omega remote start. When used exclusively in this manner (i.e. without aftermarket remote controls), hardwired door locks (as described above) are not needed.

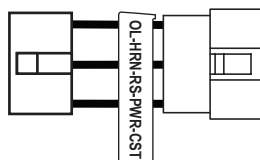
Finally, as factory keyless operates normally during remote start with this solution and take-over is not supported, three times lock from the OEM remote or a one-button remote control for greater range is a very good choice for these vehicles in order to prevent any possible user issues.

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.

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Wire Location Chart Diagram #1

Make	Model	Trim	Year	Item	Connector Color	Connector Pins	Pin #	Wire Color	Polarity	Location
Lexus	ES 250	Push-to-Start Sedan Automatic	2021 - 2021	Main Body ECU/Fuse Box	BLACK	30 & 21	-	-	-	Behind Driver Side Dash
				Steering Lock Connector	BLACK	7	-	-	-	Top Right Side Of Steering Column
				Headlight Switch	WHITE	40	-	-	-	Top Left Side Of Steering Column
				Push-to-Start	BLACK	10	1	GRAY	(-)	Back Side Of Push-to-Start Button
				Horn						
Lexus	ES 350	Push-to-Start Sedan Automatic	2019 - 2020	Main Body ECU/Fuse Box	BLACK	30 & 21	-	-	-	Behind Driver Side Dash
				Steering Lock Connector	BLACK	7	-	-	-	Top Right Side Of Steering Column
				Headlight Switch	WHITE	40	-	-	-	Top Left Side Of Steering Column
				Push-to-Start	BLACK	10	1	BLUE	(-)	Back Side Of Push-to-Start Button
				Horn	WHITE	32	7	VIOLET	(-)	Dash Fuse Box
Lexus	LC 500	Push-to-Start Coupe Automatic	2018 - 2019	Main Body ECU/Fuse Box	BLACK	30 & 21	-	-	-	Behind Driver Side Dash
				Steering Lock Connector	BLACK	7	-	-	-	Top Right Side Of Steering Column
				Parking Light Connector	WHITE	40	-	-	-	Top Left Side Of Steering Column
				Push-to-Start	BLACK	10	1	GREEN	(-)	Back Side Of Push-to-Start Button
				Horn	WHITE	32	16	PINK	(-)	Dash Fuse Box
Lexus	LS 500	Push-to-Start Sedan Automatic	2018 - 2019	Main Body ECU/Fuse Box	BLACK	30 & 21	-	-	-	Behind Driver Side Dash
				Steering Lock Connector	BLACK	7	-	-	-	Top Right Side Of Steering Column
				Parking Light Connector	WHITE	40	-	-	-	Top Left Side Of Steering Column
				Push-to-Start	BLACK	10	1	ORANGE	(-)	Back Side Of Push-to-Start Button
				Horn	WHITE	32	16	PINK	(-)	Dash Fuse Box
Lexus	UX 200	Push-to-Start Automatic	2019 - 2021	Main Body ECU/Fuse Box	BLACK	30 & 21	-	-	-	Behind Driver Side Dash
				Steering Lock Connector	BLACK	7	-	-	-	Top Right Side Of Steering Column
				Parking Light Connector	WHITE	40	-	-	-	Top Left Side Of Steering Column
				Push-to-Start	BLACK	10	1	GREEN	(-)	Back Side Of Push-to-Start Button
				Horn	WHITE	32	27	LT. BLUE	(-)	Dash Fuse Box
Toyota	Avalon	Push-to-Start Sedan Automatic	2019 - 2019	Main Body ECU/Fuse Box	BLACK	30 & 21	-	-	-	Behind Driver Side Dash
				Steering Lock Connector	BLACK	7	-	-	-	Top Right Side Of Steering Column
				Parking Light Connector	WHITE	40	-	-	-	Top Left Side Of Steering Column
				Push-to-Start	BLACK	10	1	GRAY	(-)	Back Side Of Push-to-Start Button
				Horn	WHITE	32	27	WHITE	(-)	Dash Fuse Box
Toyota	Camry	Push-to-Start Sedan Automatic	2018 - 2021	Main Body ECU/Fuse Box	BLACK	30 & 21	-	-	-	Behind Driver Side Dash
				Steering Lock Connector	BLACK	7	-	-	-	Top Right Side Of Steering Column
				Parking Light Connector	WHITE	40	-	-	-	Top Left Side Of Steering Column
				Push-to-Start	BLACK	10	1	BLUE	(-)	Back Side Of Push-to-Start Button
				Horn	WHITE	32	27	WHITE	(-)	Dash Fuse Box

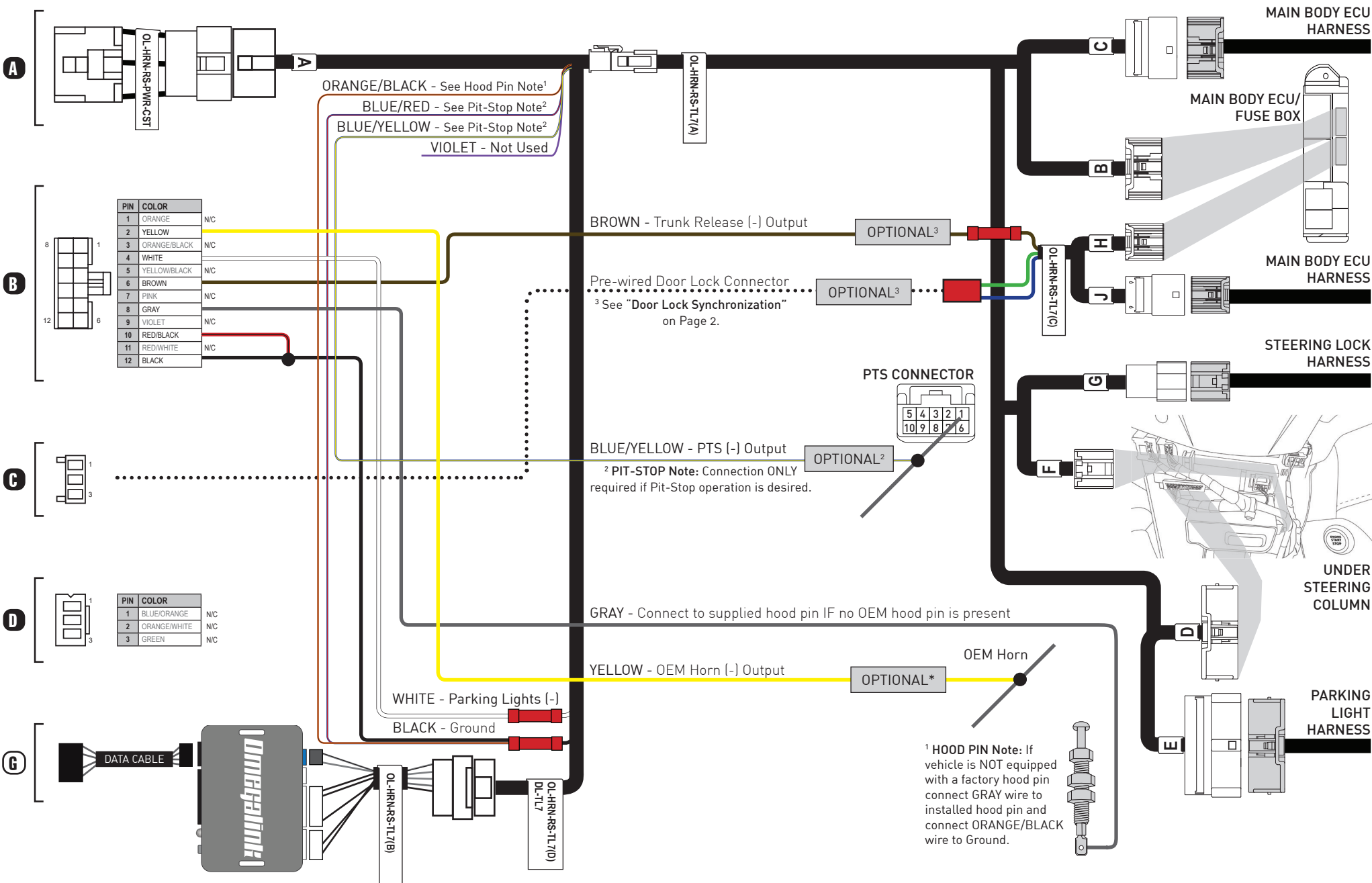
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Wire Location Chart Diagram #1

Make	Model	Trim	Year	Item	Connector Color	Connector Pins	Pin #	Wire Color	Polarity	Location
Toyota	RAV4	Push-to-Start SUV Automatic	2019 - 2021	Main Body ECU/Fuse Box	BLACK	30 & 21	-	-	-	Behind Driver Side Dash
				Steering Lock Connector	BLACK	7	-	-	-	Top Right Side Of Steering Column
				Parking Light Connector	WHITE	40	-	-	-	Top Left Side Of Steering Column
				Push-to-Start	BLACK	10	1	BLUE	(-)	Back Side Of Push-to-Start Button
				Horn	WHITE	32	27	WHITE	(-)	Dash Fuse Box

RSX-G5 Diagram #1



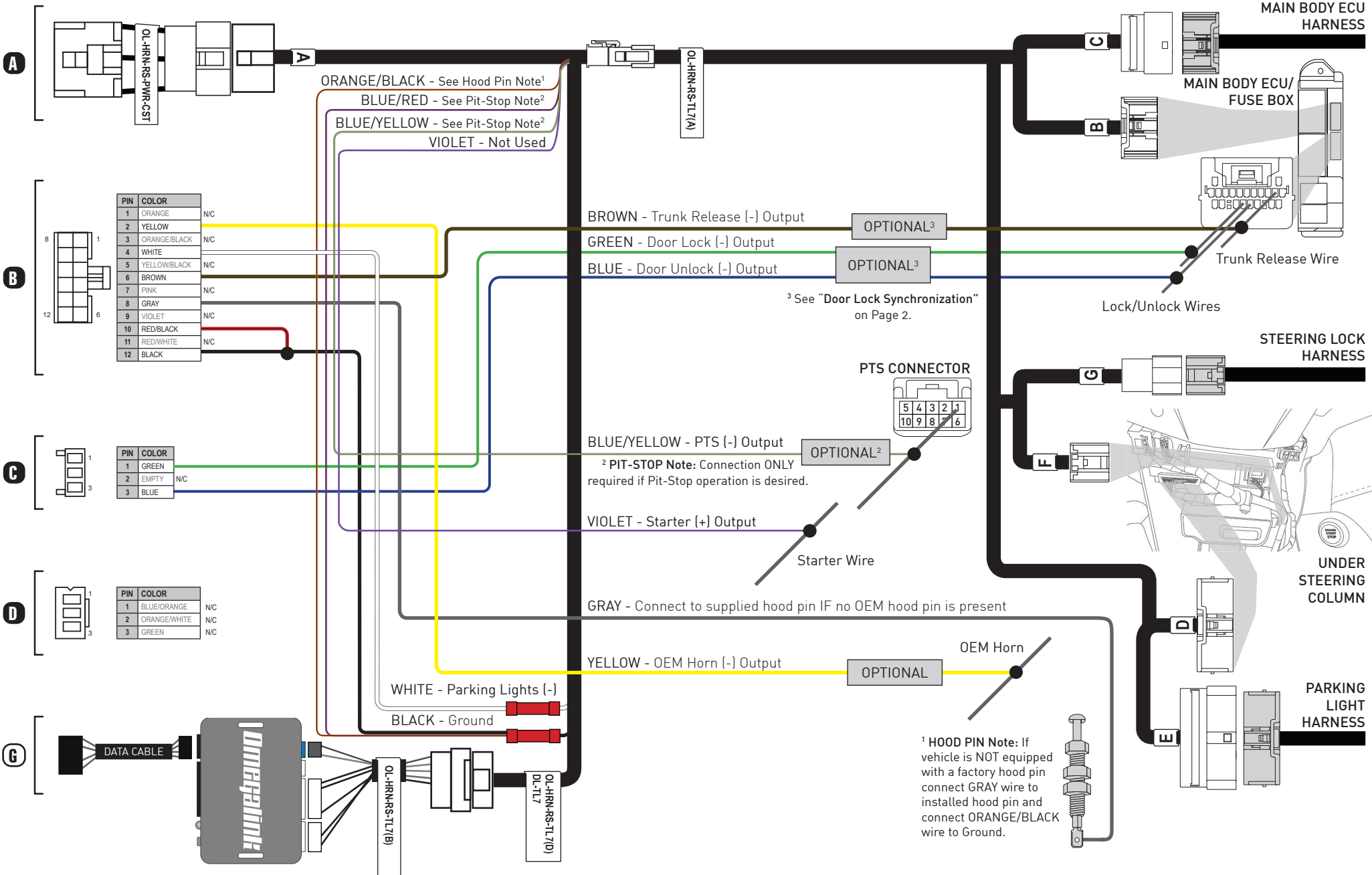
Wire Location Chart Diagram #2

Make	Model	Trim	Year	Item	Connector Color	Connector Pins	Pin #	Wire Color	Polarity	Location
Lexus	UX 250h	Push-to-Start Hybrid Automatic	2019 - 2021	Main Body ECU/Fuse Box	BLACK	30 & 21	-	-	-	Behind Driver Side Dash
				Steering Lock Connector	BLACK	7	-	-	-	Top Right Side Of Steering Column
				Parking Light Connector	WHITE	40	-	-	-	Top Left Side Of Steering Column
				Starter	BLACK	54	4	BLACK	(+)	Hybrid ECU Behind Glove Box
				Lock	BLACK	21	18	PINK	(-)	Main Body ECU/Fuse Box
				Unlock	BLACK	21	17	GREEN	(-)	Main Body ECU/Fuse Box
				Trunk/Hatch Release	BLACK	21	4	VIOLET	(-)	Main Body ECU/Fuse Box
				Push-to-Start	BLACK	10	1	GREEN	(-)	Back Side Of Push-to-Start Button
Toyota	Camry	Push-to-Start Sedan Hybrid Automatic	2018 - 2021	Horn	WHITE	32	27	LT. BLUE	(-)	Dash Fuse Box
				Main Body ECU/Fuse Box	BLACK	30 & 21	-	-	-	Behind Driver Side Dash
				Steering Lock Connector	BLACK	7	-	-	-	Top Right Side Of Steering Column
				Parking Light Connector	WHITE	40	-	-	-	Top Left Side Of Steering Column
				Starter	GRAY	35	9	LT. BLUE	(+)	Hybrid ECU Right Of Steering Column
				Lock	BLACK	21	18	LT. GREEN	(-)	Main Body ECU/Fuse Box
				Unlock	BLACK	21	17	TAN	(-)	Main Body ECU/Fuse Box
				Trunk/Hatch Release	BLACK	21	4	LT. GREEN	(-)	Main Body ECU/Fuse Box
Toyota	RAV4	Push-to-Start SUV Hybrid Automatic	2019 - 2021	Push-to-Start	BLACK	10	1	BLUE	(-)	Back Side Of Push-to-Start Button
				Horn	WHITE	32	27	WHITE	(-)	Dash Fuse Box
				Main Body ECU/Fuse Box	BLACK	30 & 21	-	-	-	Behind Driver Side Dash
				Steering Lock Connector	BLACK	7	-	-	-	Top Right Side Of Steering Column
				Parking Light Connector	WHITE	40	-	-	-	Top Left Side Of Steering Column
				Starter	BLACK	54	4	BLUE	(+)	Hybrid ECU Above Gas Pedal
				Lock	BLACK	21	18	LT. GREEN	(-)	Main Body ECU/Fuse Box
				Unlock	BLACK	21	17	TAN	(-)	Main Body ECU/Fuse Box
				Trunk/Hatch Release	BLACK	21	4	GREEN	(-)	Main Body ECU/Fuse Box
				Push-to-Start	BLACK	10	1	BLUE	(-)	Back Side Of Push-to-Start Button
				Horn	WHITE	32	27	WHITE	(-)	Dash Fuse Box

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RSX-G5 Diagram #2



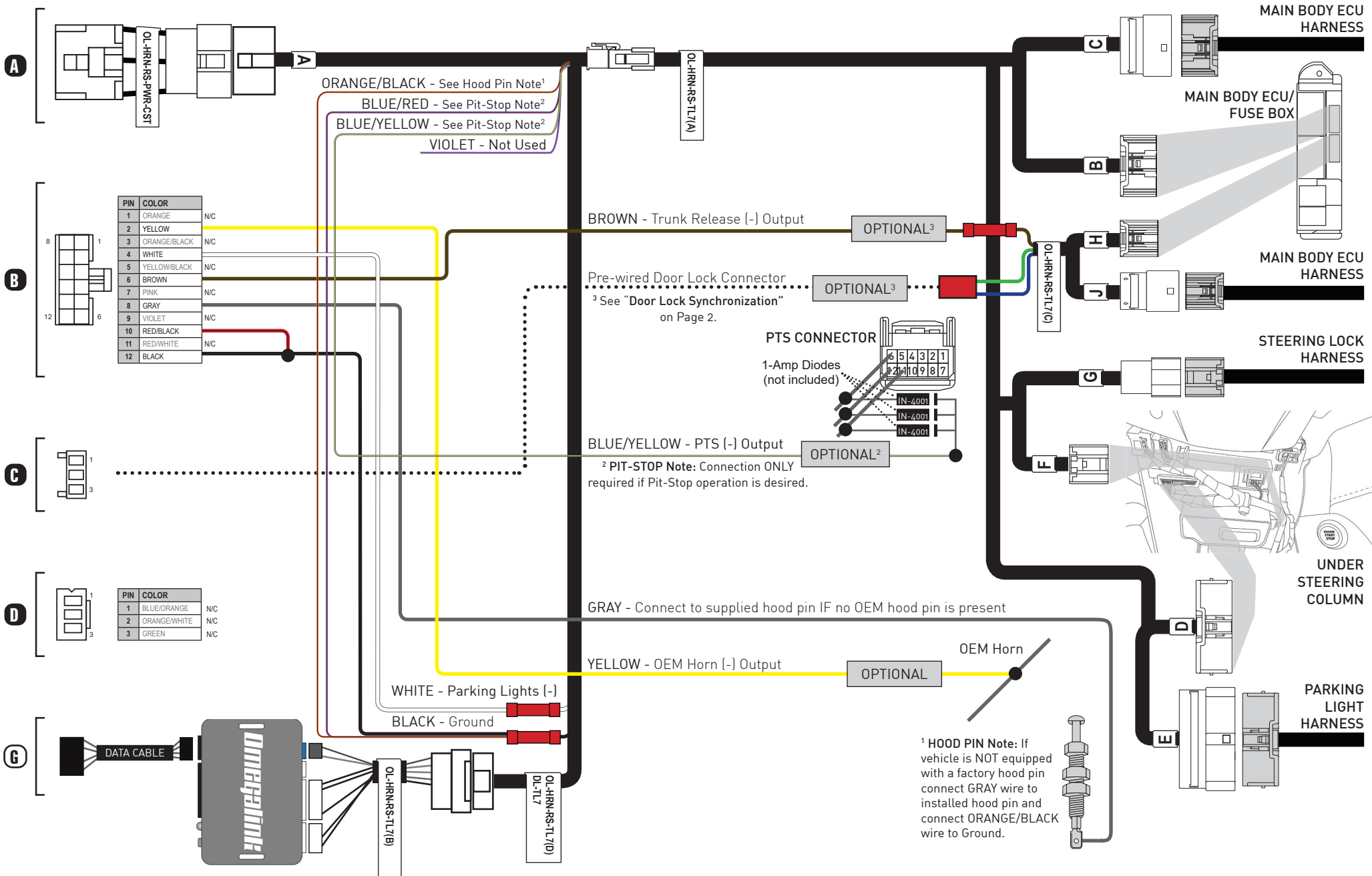
Wire Location Chart Diagram #3

Make	Model	Trim	Year	Item	Connector Color	Connector Pins	Pin #	Wire Color	Polarity	Location
Toyota	Corolla	Push-to-Start 4 Dr Hatchback Automatic	2019 - 2020	Main Body ECU/Fuse Box	BLACK	30 & 21	-	-	-	Behind Driver Side Dash
				Steering Lock Connector	BLACK	7	-	-	-	Top Right Side Of Steering Column
				Parking Light Connector	WHITE	40	-	-	-	Top Left Side Of Steering Column
				Push-to-Start #1	BLACK	12	6	BLUE	(-)	Back Side Of Push-to-Start Button
				Push-to-Start #2	BLACK	12	12	VIOLET	(-)	Back Side Of Push-to-Start Button
				Push-to-Start #3	BLACK	12	11	PINK	(-)	Back Side Of Push-to-Start Button
				Horn	BLACK	14	7	VIOLET	(-)	Base Of Steering Wheel
Toyota	Corolla	Push-to-Start Sedan Automatic	2020 - 2020	Main Body ECU/Fuse Box	BLACK	30 & 21	-	-	-	Behind Driver Side Dash
				Steering Lock Connector	BLACK	7	-	-	-	Top Right Side Of Steering Column
				Parking Light Connector	WHITE	40	-	-	-	Top Left Side Of Steering Column
				Push-to-Start #1	BLACK	12	6	BLUE	(-)	Back Side Of Push-to-Start Button
				Push-to-Start #2	BLACK	12	12	VIOLET	(-)	Back Side Of Push-to-Start Button
				Push-to-Start #3	BLACK	12	11	PINK	(-)	Back Side Of Push-to-Start Button
				Horn	WHITE	56	49	LT. GREEN	(-)	Dash Fuse Box

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RSX-G5 Diagram #3

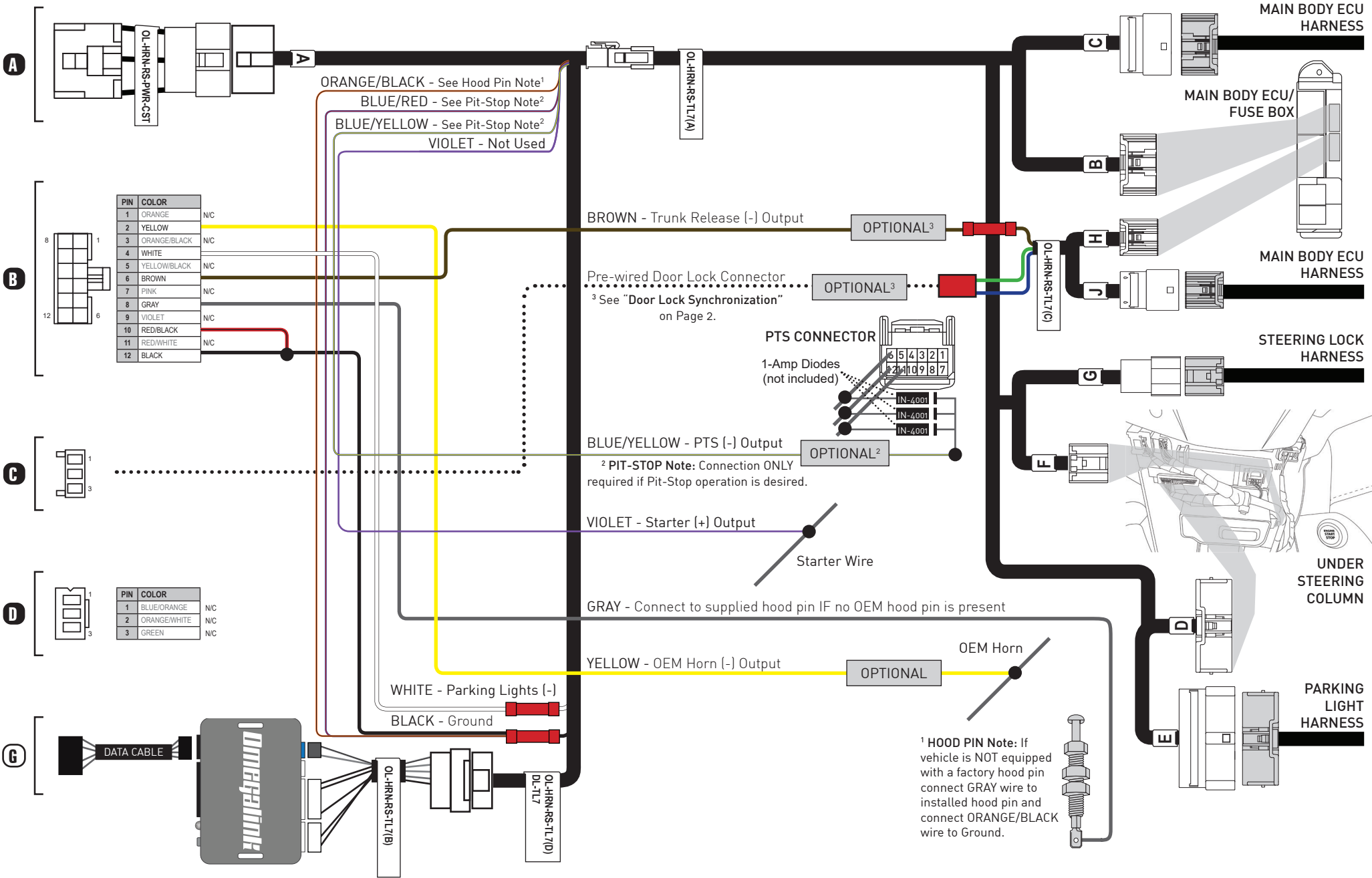


Wire Location Chart Diagram #4

Make	Model	Trim	Year	Item	Connector Color	Connector Pins	Pin #	Wire Color	Polarity	Location
Toyota	Corolla	Push-to-Start Sedan Hybrid Automatic	2020 - 2020	Main Body ECU/Fuse Box	BLACK	30 & 21	-	-	-	Behind Driver Side Dash
				Steering Lock Connector	BLACK	7	-	-	-	Top Right Side Of Steering Column
				Parking Light Connector	WHITE	40	-	-	-	Top Left Side Of Steering Column
				Starter	BLACK	54	4	VIOLET	(+)	Hybrid ECU Behind Glove Box
				Push-to-Start #1	BLACK	12	6	BLUE	(-)	Back Side Of Push-to-Start Button
				Push-to-Start #2	BLACK	12	12	VIOLET	(-)	Back Side Of Push-to-Start Button
				Push-to-Start #3	BLACK	12	11	PINK	(-)	Back Side Of Push-to-Start Button
				Horn	BLACK	14	7	VIOLET	(-)	Base Of Steering Wheel

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RSX-G5 Diagram #4



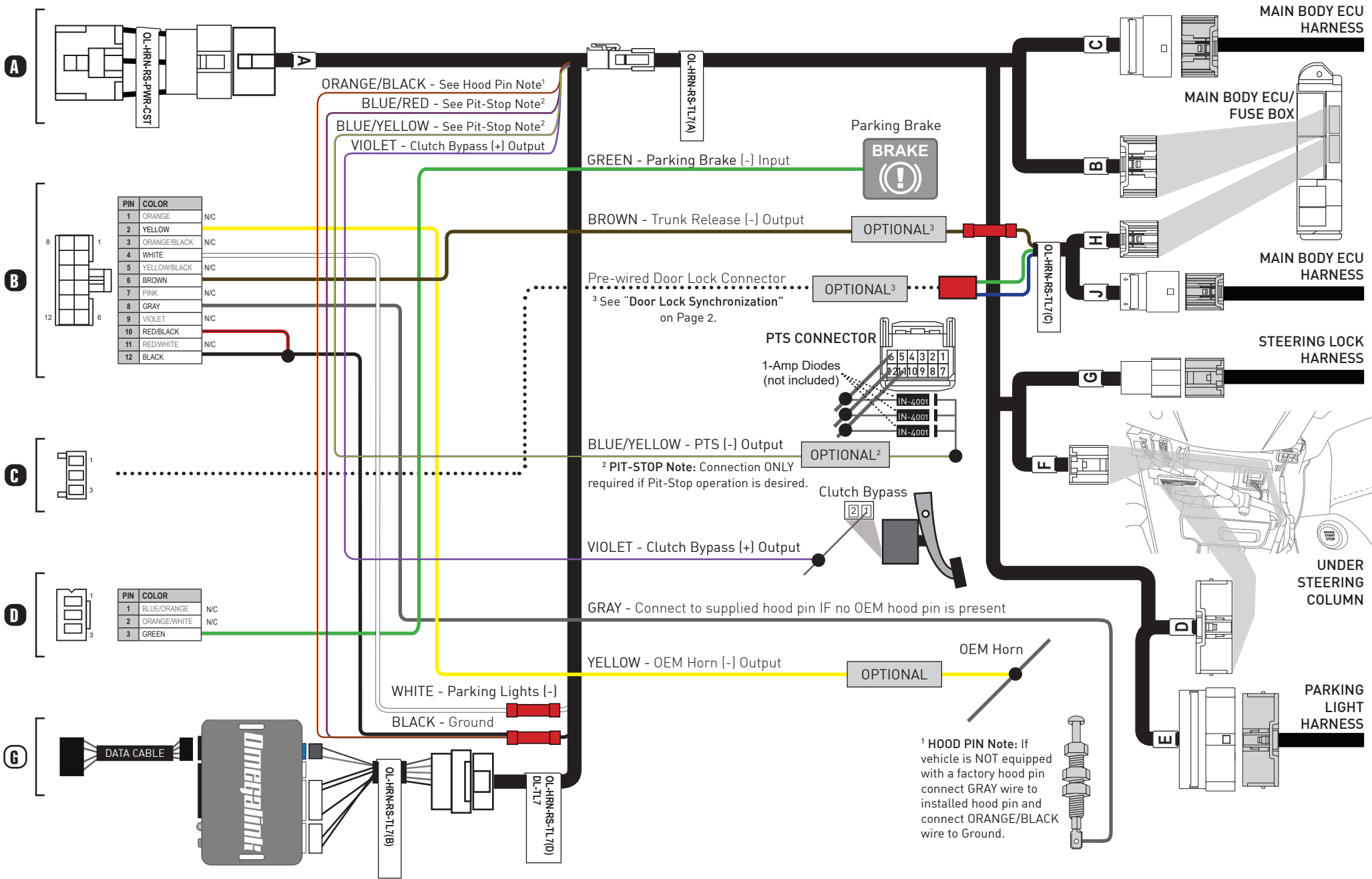
Wire Location Chart Diagram #5

Make	Model	Trim	Year	Item	Connector Color	Connector Pins	Pin #	Wire Color	Polarity	Location
Toyota	Corolla	Push-to-Start 4 Dr Hatchback Manual	2019 - 2020	Main Body ECU/Fuse Box	BLACK	30 & 21	-	-	-	Behind Driver Side Dash
				Steering Lock Connector	BLACK	7	-	-	-	Top Right Side Of Steering Column
				Parking Light Connector	WHITE	40	-	-	-	Top Left Side Of Steering Column
				Clutch Bypass	GRAY	2	1	LT. GREEN	(+)	Clutch Switch
				Push-to-Start #1	BLACK	12	11	PINK	(-)	Back Side Of Push-to-Start Button
				Push-to-Start #2	BLACK	12	12	VIOLET	(-)	Back Side Of Push-to-Start Button
				Push-to-Start #3	BLACK	12	6	BLUE	(-)	Back Side Of Push-to-Start Button
				Horn	BLACK	14	7	VIOLET	(-)	Base Of Steering Column
Toyota	Corolla	Push-to-Start Sedan Manual	2020 - 2020	Main Body ECU/Fuse Box	BLACK	30 & 21	-	-	-	Behind Driver Side Dash
				Steering Lock Connector	BLACK	7	-	-	-	Top Right Side Of Steering Column
				Parking Light Connector	WHITE	40	-	-	-	Top Left Side Of Steering Column
				Clutch Bypass	BLACK	2	1	LT. GREEN	(+)	Clutch Switch
				Push-to-Start #1	BLACK	12	11	PINK	(-)	Back Side Of Push-to-Start Button
				Push-to-Start #2	BLACK	12	12	VIOLET	(-)	Back Side Of Push-to-Start Button
				Push-to-Start #3	BLACK	12	6	BLUE	(-)	Back Side Of Push-to-Start Button
				Horn	WHITE	56	49	LT. GREEN	(-)	Dash Fuse Box

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RSX-G5 Diagram #5



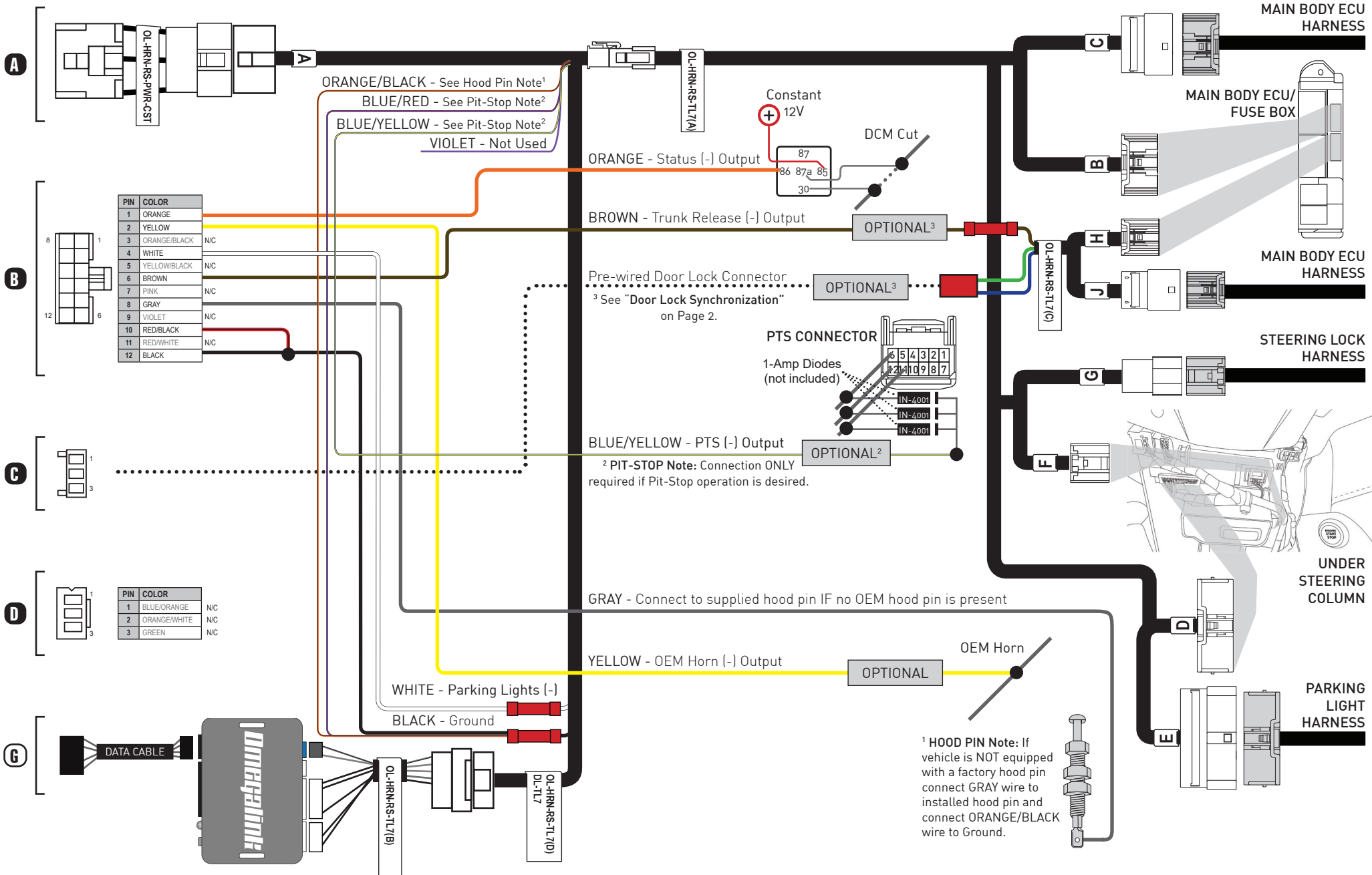
Wire Location Chart Diagram #6

Make	Model	Trim	Year	Item	Connector Color	Connector Pins	Pin #	Wire Color	Polarity	Location
Toyota	Corolla	Push-to-Start 4 Dr Hatchback Automatic	2021 - 2021	Main Body ECU/Fuse Box	BLACK	30 & 21	-	-	-	Behind Driver Side Dash
				Steering Lock Connector	BLACK	7	-	-	-	Top Right Side Of Steering Column
				Parking Light Connector	WHITE	40	-	-	-	Top Left Side Of Steering Column
				DCM 12V	GRAY	63	05	LT. GREEN	(+)	Junction Block in Driver Kick Panel
				Push-to-Start #1	BLACK	12	6	BLUE	(-)	Back Side Of Push-to-Start Button
				Push-to-Start #2	BLACK	12	11	PINK	(-)	Back Side Of Push-to-Start Button
				Push-to-Start #3	BLACK	12	12	VIOLET	(-)	Back Side Of Push-to-Start Button
				Horn	WHITE	32	27	BLUE	(-)	Dash Fuse Box
Toyota	Corolla	Push-to-Start 4 Dr Sedan Automatic	2021 - 2021	Main Body ECU/Fuse Box	BLACK	30 & 21	-	-	-	Behind Driver Side Dash
				Steering Lock Connector	BLACK	7	-	-	-	Top Right Side Of Steering Column
				Parking Light Connector	WHITE	40	-	-	-	Top Left Side Of Steering Column
				DCM 12V	GRAY	63	05	LT. GREEN	(+)	Junction Block in Driver Kick Panel
				Push-to-Start #1	BLACK	12	6	BLUE	(-)	Back Side Of Push-to-Start Button
				Push-to-Start #2	BLACK	12	11	PINK	(-)	Back Side Of Push-to-Start Button
				Push-to-Start #3	BLACK	12	12	VIOLET	(-)	Back Side Of Push-to-Start Button
				Horn	WHITE	32	27	BLUE	(-)	Dash Fuse Box

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RSX-G5 Diagram #6



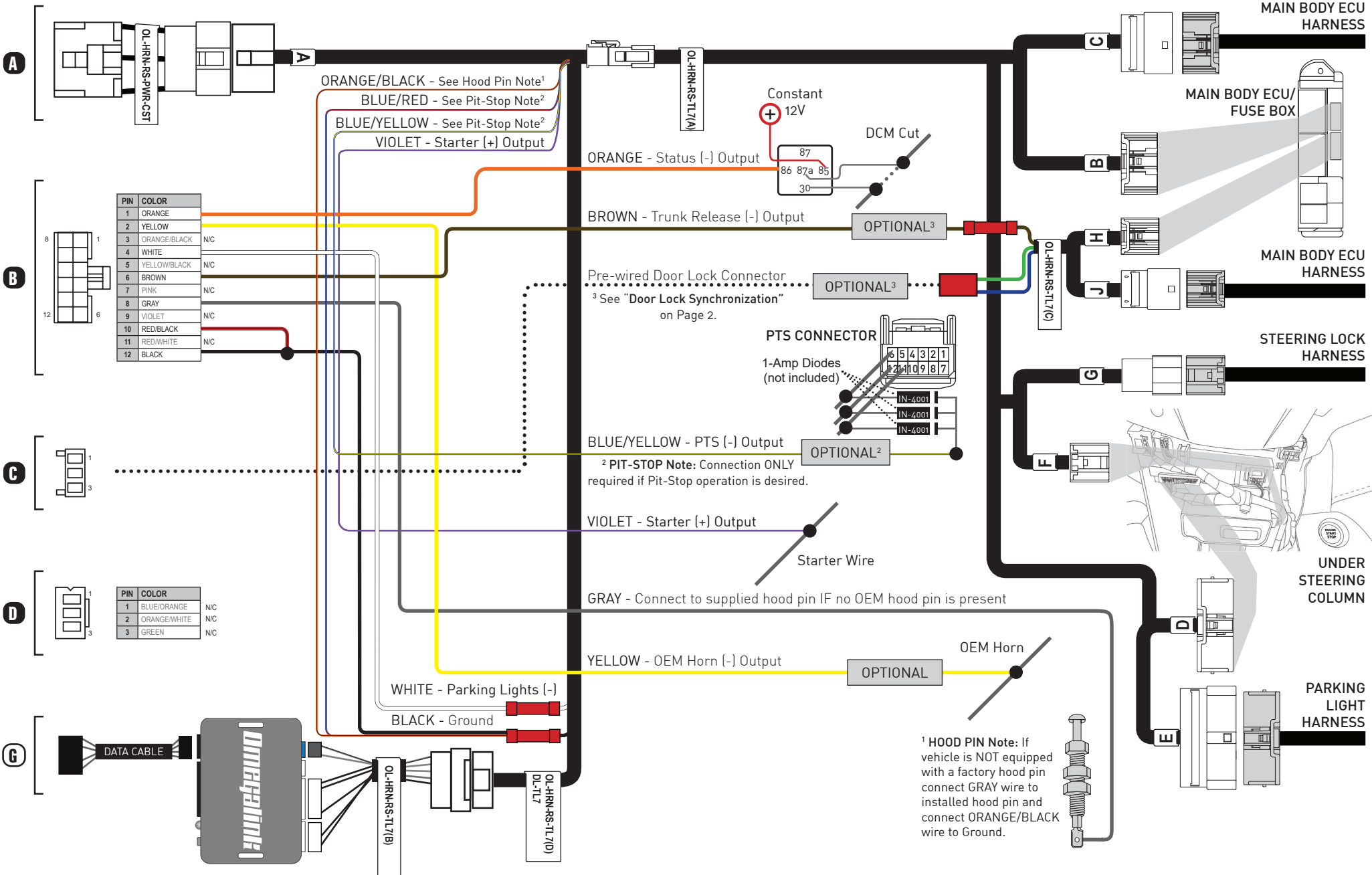
Wire Location Chart Diagram #7

Make	Model	Trim	Year	Item	Connector Color	Connector Pins	Pin #	Wire Color	Polarity	Location
Toyota	Corolla	Push-to-Start 4 Dr Hybrid Automatic	2021 - 2021	Main Body ECU/Fuse Box	BLACK	30 & 21	-	-	-	Behind Driver Side Dash
				Steering Lock Connector	BLACK	7	-	-	-	Top Right Side Of Steering Column
				Parking Light Connector	WHITE	40	-	-	-	Top Left Side Of Steering Column
				DCM 12V	GRAY	63	05	LT. GREEN	(+)	Junction Block in Driver Kick Panel
				Starter	BLACK	54	04	VIOLET	(+)	Hybrid Vehicle Control Unit Behind Glove Box
				Push-to-Start #1	BLACK	12	6	BLUE	(-)	Back Side Of Push-to-Start Button
				Push-to-Start #2	BLACK	12	11	PINK	(-)	Back Side Of Push-to-Start Button
				Push-to-Start #3	BLACK	12	12	VIOLET	(-)	Back Side Of Push-to-Start Button
				Horn	WHITE	32	27	BLUE	(-)	Dash Fuse Box

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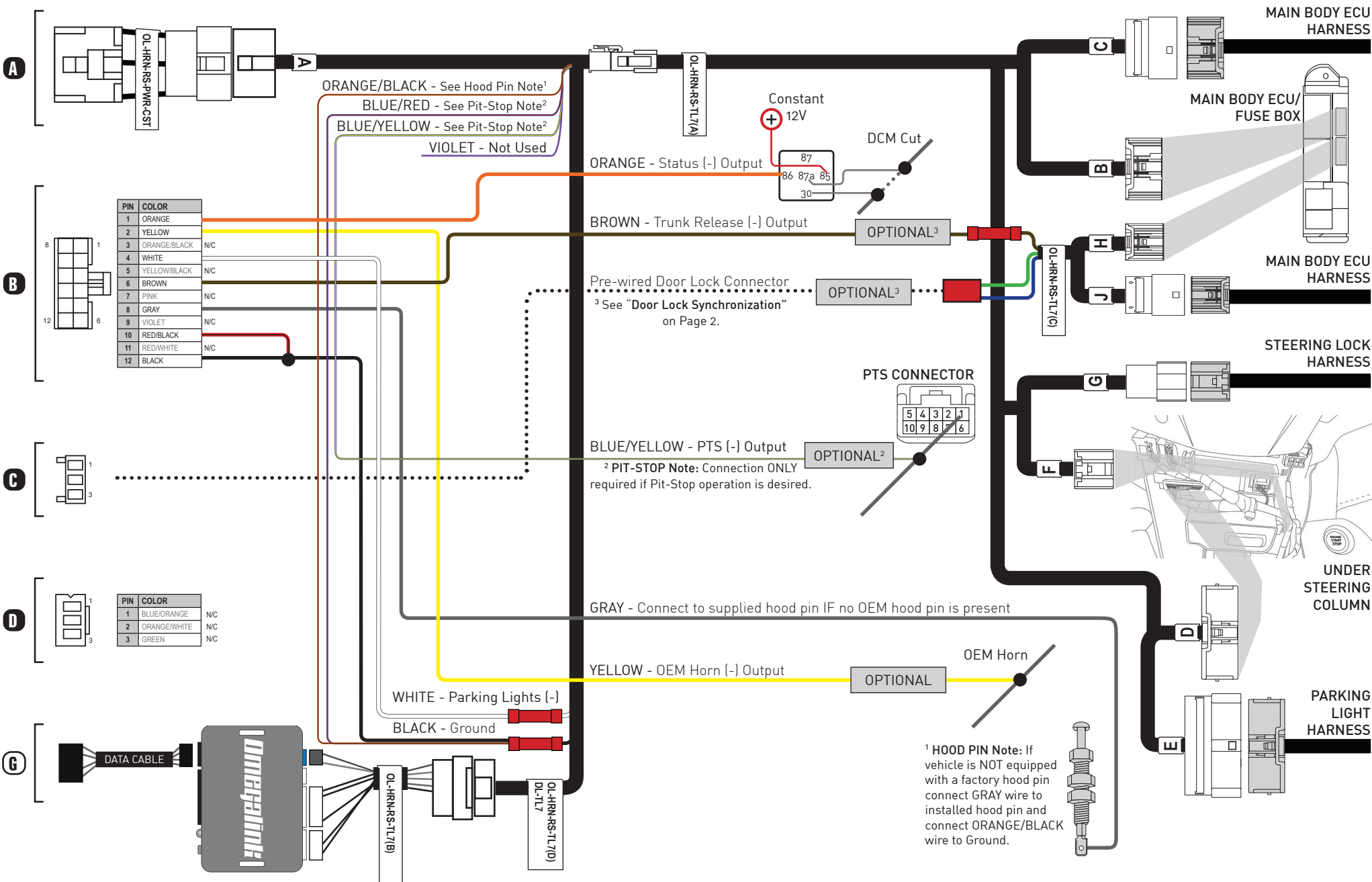
RSX-G5 Diagram #7



Wire Location Chart Diagram #8

Make	Model	Trim	Year	Item	Connector Color	Connector Pins	Pin #	Wire Color	Polarity	Location
Lexus	LC 500	Push-to-Start Coupe Automatic	2020 - 2021	Main Body ECU/Fuse Box	BLACK	30 & 21	-	-	-	Behind Driver Side Dash
				Steering Lock Connector	BLACK	7	-	-	-	Top Right Side Of Steering Column
				Parking Light Connector	WHITE	40	-	-	-	Top Left Side Of Steering Column
				DCM 12V	WHITE	32	32	VIOLET/PINK	(+)	Back of Passenger Side Fuse box
				Push-to-Start	BLACK	10	1	BLUE	(-)	Back Side Of Push-to-Start Button
				Horn	WHITE	32	16	PINK	(-)	Dash Fuse Box
Toyota	Highlander	Push-to-Start SUV 6 Cyl. Automatic	2020 - 2021	Main Body ECU/Fuse Box	BLACK	30 & 21	-	-	-	Behind Driver Side Dash
				Steering Lock Connector	BLACK	7	-	-	-	Top Right Side Of Steering Column
				Parking Light Connector	WHITE	40	-	-	-	Top Left Side Of Steering Column
				DCM 12V w/ Stop & Start	BLACK	26	16	LT. GREEN	(+)	Stop Start ECU Right of Main Body ECU
				DCM 12V w/o Stop & Start	WHITE	56	33	BLACK	(+)	Back Side of Main Body ECU
				Push-to-Start	BLACK	10	1	BLUE	(-)	Back Side Of Push-to-Start Button
				Horn	WHITE	32	27	BLUE	(-)	Dash Fuse Box

RSX-G5 Diagram #8



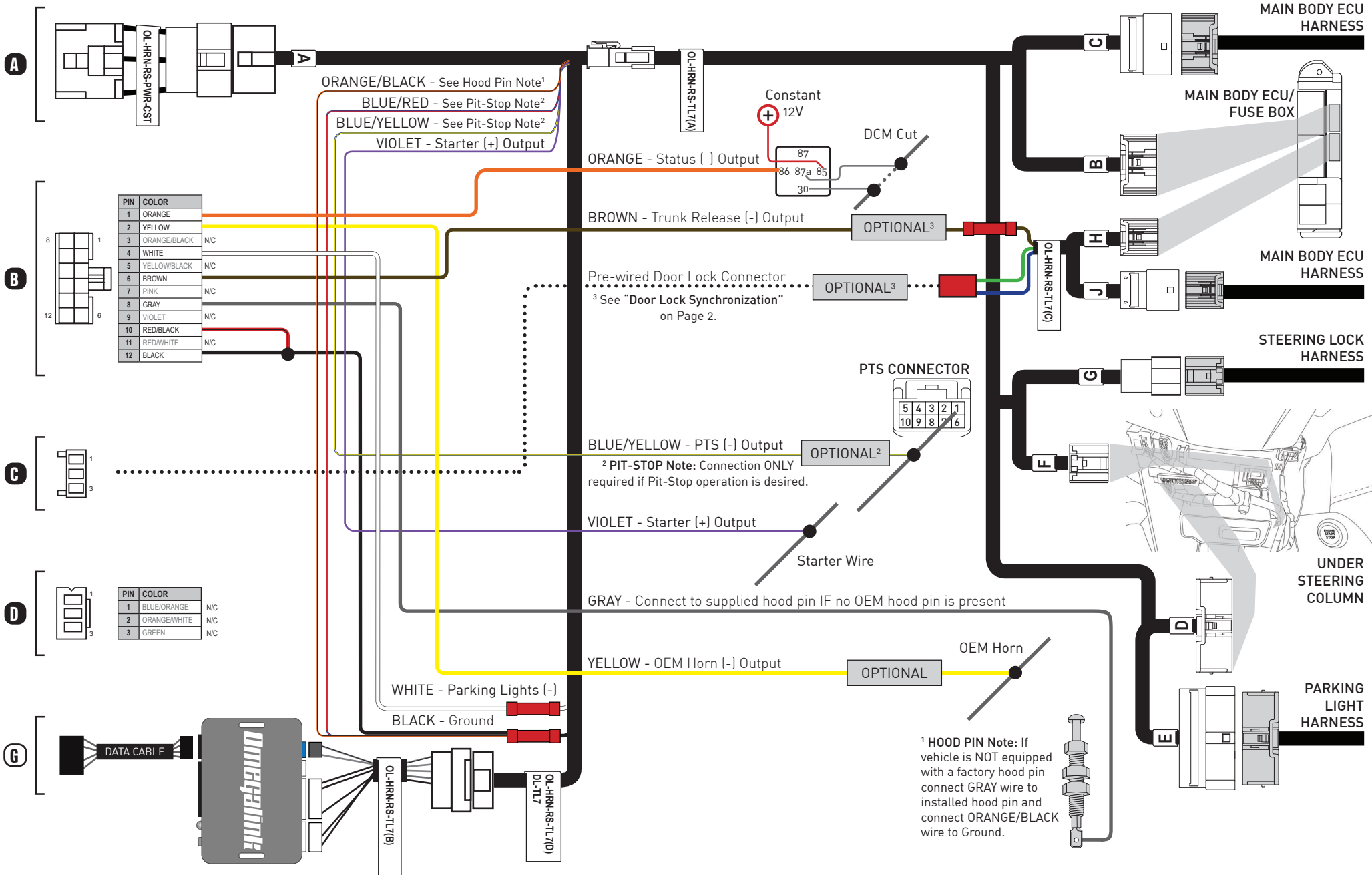
Wire Location Chart Diagram #9

Make	Model	Trim	Year	Item	Connector Color	Connector Pins	Pin #	Wire Color	Polarity	Location
Toyota	Highlander	Push-to-Start SUV Hybrid Automatic	2020 - 2021	Main Body ECU/Fuse Box	BLACK	30 & 21	-	-	-	Behind Driver Side Dash
				Steering Lock Connector	BLACK	7	-	-	-	Top Right Side Of Steering Column
				Parking Light Connector	WHITE	40	-	-	-	Top Left Side Of Steering Column
				Starter	BLACK	54	4	GREEN	(+)	Hybrid ECU Right of Dash Fuse Box
				DCM 12V	WHITE	56	33	BLACK	(+)	Back Side of Main Body ECU
				Push-to-Start	BLACK	10	1	BLUE	(-)	Back Side Of Push-to-Start Button
				Horn	WHITE	32	27	BLUE	(-)	Dash Fuse Box

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RSX-G5 Diagram #9



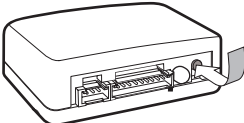
MODEL: OL-HRN-RS-TL7

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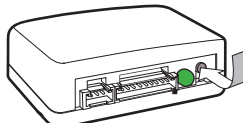
RSX-G5 Optional Accessories



Installation Mode Selection

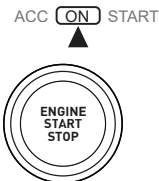
- 1  Press and release programming button to select installation mode.

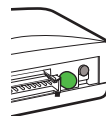
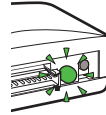
 LED flashes (1x) once = Data Mode (Recommended)
 LED flashes (2x) twice = Hardwire Mode

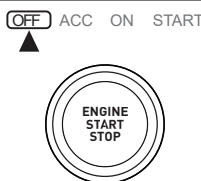
- 2  Press and hold programming button until LED turns solid GREEN to register selection.

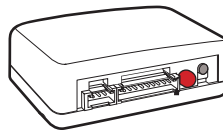
! After registration, follow Factory Reset to change installation mode and restart this process.

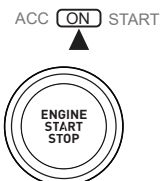
Module Programming

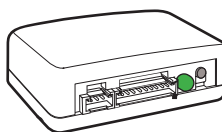
- 1  Push the start button twice (2x) to the ON position.

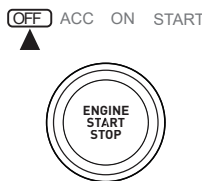
- 2  Wait, if LED turns solid GREEN for 2 seconds, proceed to step 7.
 If LED flashes GREEN rapidly, proceed to step 3

- 3  Push the start button once (1x) to the OFF position.

- 4  Wait, LED will turn solid RED. (This may take up to 5 minutes)

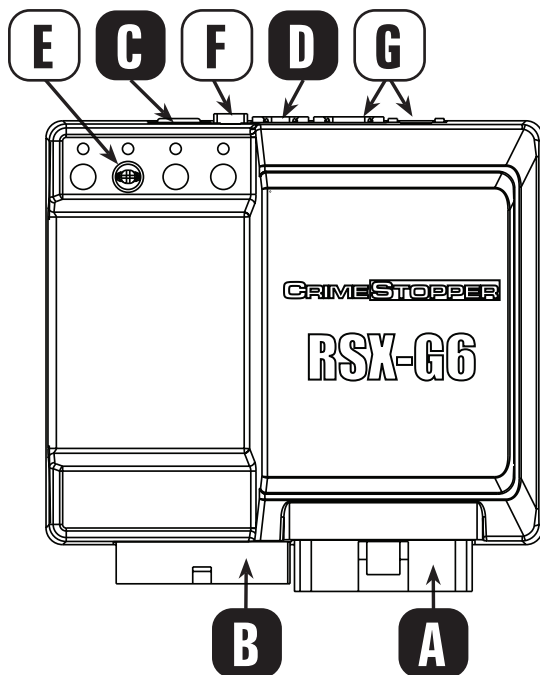
- 5  Push the start button twice (2x) to the ON position.

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

- 7  Push the start button once (1x) to the OFF position.

- 9 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.

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Wire Location Chart Diagram #1

Make	Model	Trim	Year	Item	Connector Color	Connector Pins	Pin #	Wire Color	Polarity	Location
Lexus	ES 250	Push-to-Start Sedan Automatic	2021 - 2021	Main Body ECU/Fuse Box	BLACK	30 & 21	-	-	-	Behind Driver Side Dash
				Steering Lock Connector	BLACK	7	-	-	-	Top Right Side Of Steering Column
				Headlight Switch	WHITE	40	-	-	-	Top Left Side Of Steering Column
				Push-to-Start	BLACK	10	1	GRAY	(-)	Back Side Of Push-to-Start Button
				Horn						
Lexus	ES 350	Push-to-Start Sedan Automatic	2019 - 2020	Main Body ECU/Fuse Box	BLACK	30 & 21	-	-	-	Behind Driver Side Dash
				Steering Lock Connector	BLACK	7	-	-	-	Top Right Side Of Steering Column
				Headlight Switch	WHITE	40	-	-	-	Top Left Side Of Steering Column
				Push-to-Start	BLACK	10	1	BLUE	(-)	Back Side Of Push-to-Start Button
				Horn	WHITE	32	7	VIOLET	(-)	Dash Fuse Box
Lexus	LC 500	Push-to-Start Coupe Automatic	2018 - 2019	Main Body ECU/Fuse Box	BLACK	30 & 21	-	-	-	Behind Driver Side Dash
				Steering Lock Connector	BLACK	7	-	-	-	Top Right Side Of Steering Column
				Parking Light Connector	WHITE	40	-	-	-	Top Left Side Of Steering Column
				Push-to-Start	BLACK	10	1	GREEN	(-)	Back Side Of Push-to-Start Button
				Horn	WHITE	32	16	PINK	(-)	Dash Fuse Box
Lexus	LS 500	Push-to-Start Sedan Automatic	2018 - 2019	Main Body ECU/Fuse Box	BLACK	30 & 21	-	-	-	Behind Driver Side Dash
				Steering Lock Connector	BLACK	7	-	-	-	Top Right Side Of Steering Column
				Parking Light Connector	WHITE	40	-	-	-	Top Left Side Of Steering Column
				Push-to-Start	BLACK	10	1	ORANGE	(-)	Back Side Of Push-to-Start Button
				Horn	WHITE	32	16	PINK	(-)	Dash Fuse Box
Lexus	UX 200	Push-to-Start Automatic	2019 - 2021	Main Body ECU/Fuse Box	BLACK	30 & 21	-	-	-	Behind Driver Side Dash
				Steering Lock Connector	BLACK	7	-	-	-	Top Right Side Of Steering Column
				Parking Light Connector	WHITE	40	-	-	-	Top Left Side Of Steering Column
				Push-to-Start	BLACK	10	1	GREEN	(-)	Back Side Of Push-to-Start Button
				Horn	WHITE	32	27	LT. BLUE	(-)	Dash Fuse Box
Toyota	Avalon	Push-to-Start Sedan Automatic	2019 - 2019	Main Body ECU/Fuse Box	BLACK	30 & 21	-	-	-	Behind Driver Side Dash
				Steering Lock Connector	BLACK	7	-	-	-	Top Right Side Of Steering Column
				Parking Light Connector	WHITE	40	-	-	-	Top Left Side Of Steering Column
				Push-to-Start	BLACK	10	1	GRAY	(-)	Back Side Of Push-to-Start Button
				Horn	WHITE	32	27	WHITE	(-)	Dash Fuse Box
Toyota	Camry	Push-to-Start Sedan Automatic	2018 - 2021	Main Body ECU/Fuse Box	BLACK	30 & 21	-	-	-	Behind Driver Side Dash
				Steering Lock Connector	BLACK	7	-	-	-	Top Right Side Of Steering Column
				Parking Light Connector	WHITE	40	-	-	-	Top Left Side Of Steering Column
				Push-to-Start	BLACK	10	1	BLUE	(-)	Back Side Of Push-to-Start Button
				Horn	WHITE	32	27	WHITE	(-)	Dash Fuse Box

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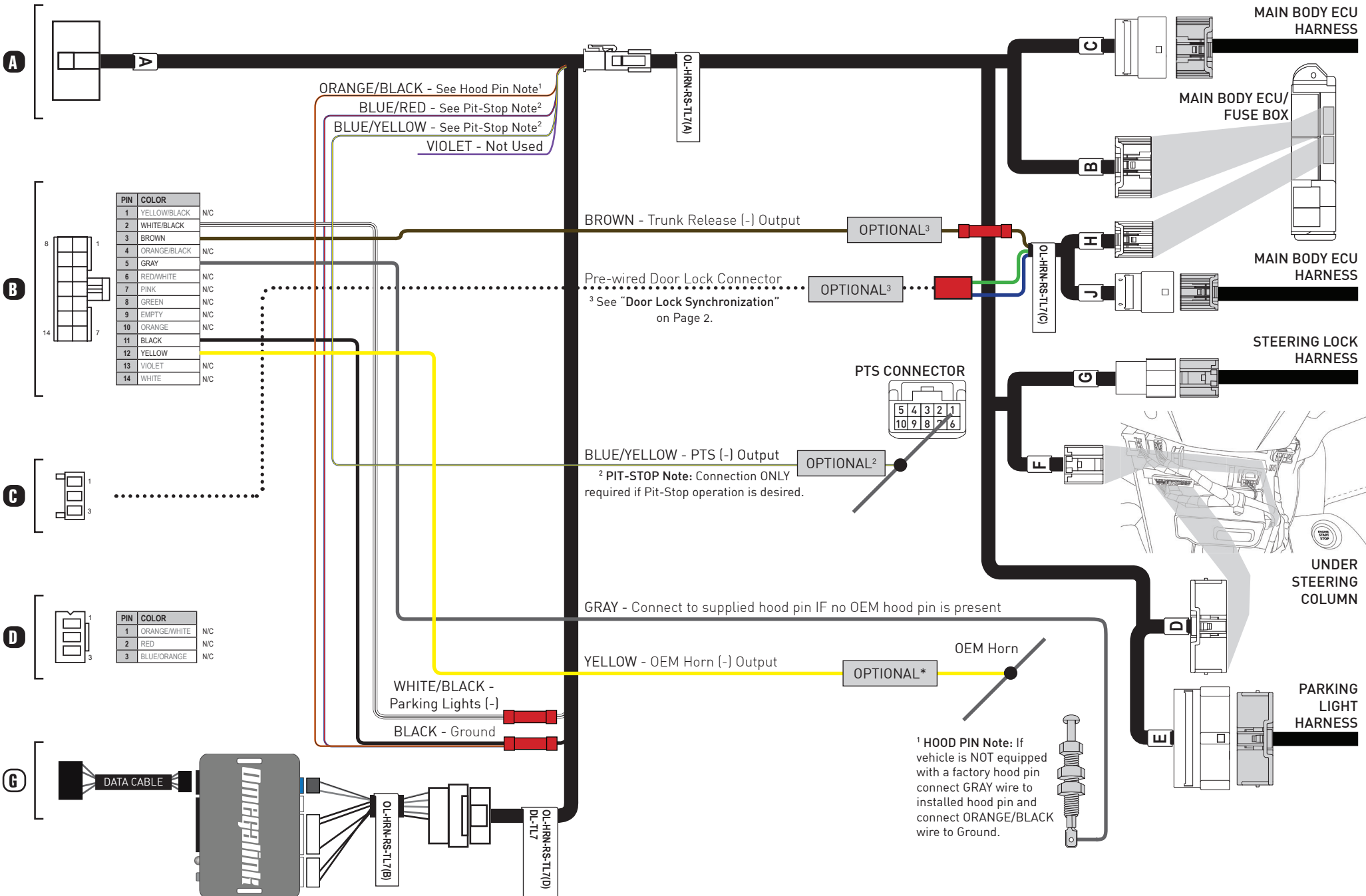
Wire Location Chart Diagram #1

Make	Model	Trim	Year	Item	Connector Color	Connector Pins	Pin #	Wire Color	Polarity	Location
Toyota	RAV4	Push-to-Start SUV Automatic	2019 - 2021	Main Body ECU/Fuse Box	BLACK	30 & 21	-	-	-	Behind Driver Side Dash
				Steering Lock Connector	BLACK	7	-	-	-	Top Right Side Of Steering Column
				Parking Light Connector	WHITE	40	-	-	-	Top Left Side Of Steering Column
				Push-to-Start	BLACK	10	1	BLUE	(-)	Back Side Of Push-to-Start Button
				Horn	WHITE	32	27	WHITE	(-)	Dash Fuse Box

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RSX-G6 Diagram #1



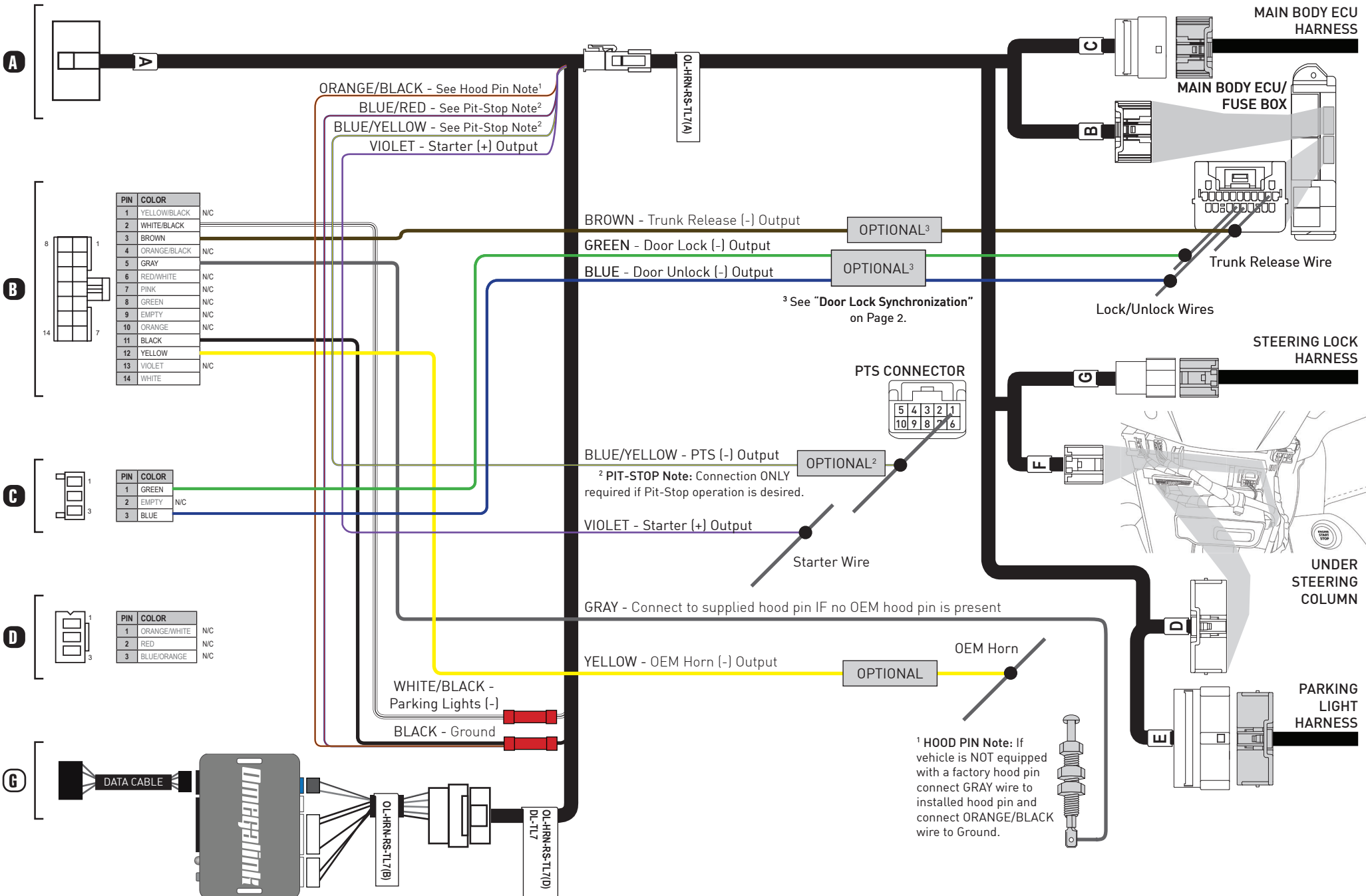
Wire Location Chart Diagram #2

Make	Model	Trim	Year	Item	Connector Color	Connector Pins	Pin #	Wire Color	Polarity	Location
Lexus	UX 250h	Push-to-Start Hybrid Automatic	2019 - 2021	Main Body ECU/Fuse Box	BLACK	30 & 21	-	-	-	Behind Driver Side Dash
				Steering Lock Connector	BLACK	7	-	-	-	Top Right Side Of Steering Column
				Parking Light Connector	WHITE	40	-	-	-	Top Left Side Of Steering Column
				Starter	BLACK	54	4	BLACK	(+)	Hybrid ECU Behind Glove Box
				Lock	BLACK	21	18	PINK	(-)	Main Body ECU/Fuse Box
				Unlock	BLACK	21	17	GREEN	(-)	Main Body ECU/Fuse Box
				Trunk/Hatch Release	BLACK	21	4	VIOLET	(-)	Main Body ECU/Fuse Box
				Push-to-Start	BLACK	10	1	GREEN	(-)	Back Side Of Push-to-Start Button
Toyota	Camry	Push-to-Start Sedan Hybrid Automatic	2018 - 2021	Horn	WHITE	32	27	LT. BLUE	(-)	Dash Fuse Box
				Main Body ECU/Fuse Box	BLACK	30 & 21	-	-	-	Behind Driver Side Dash
				Steering Lock Connector	BLACK	7	-	-	-	Top Right Side Of Steering Column
				Parking Light Connector	WHITE	40	-	-	-	Top Left Side Of Steering Column
				Starter	GRAY	35	9	LT. BLUE	(+)	Hybrid ECU Right Of Steering Column
				Lock	BLACK	21	18	LT. GREEN	(-)	Main Body ECU/Fuse Box
				Unlock	BLACK	21	17	TAN	(-)	Main Body ECU/Fuse Box
				Trunk/Hatch Release	BLACK	21	4	LT. GREEN	(-)	Main Body ECU/Fuse Box
Toyota	RAV4	Push-to-Start SUV Hybrid Automatic	2019 - 2021	Push-to-Start	BLACK	10	1	BLUE	(-)	Back Side Of Push-to-Start Button
				Horn	WHITE	32	27	WHITE	(-)	Dash Fuse Box
				Main Body ECU/Fuse Box	BLACK	30 & 21	-	-	-	Behind Driver Side Dash
				Steering Lock Connector	BLACK	7	-	-	-	Top Right Side Of Steering Column
				Parking Light Connector	WHITE	40	-	-	-	Top Left Side Of Steering Column
				Starter	BLACK	54	4	BLUE	(+)	Hybrid ECU Above Gas Pedal
				Lock	BLACK	21	18	LT. GREEN	(-)	Main Body ECU/Fuse Box
				Unlock	BLACK	21	17	TAN	(-)	Main Body ECU/Fuse Box
				Trunk/Hatch Release	BLACK	21	4	GREEN	(-)	Main Body ECU/Fuse Box
				Push-to-Start	BLACK	10	1	BLUE	(-)	Back Side Of Push-to-Start Button
				Horn	WHITE	32	27	WHITE	(-)	Dash Fuse Box

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RSX-G6 Diagram #2



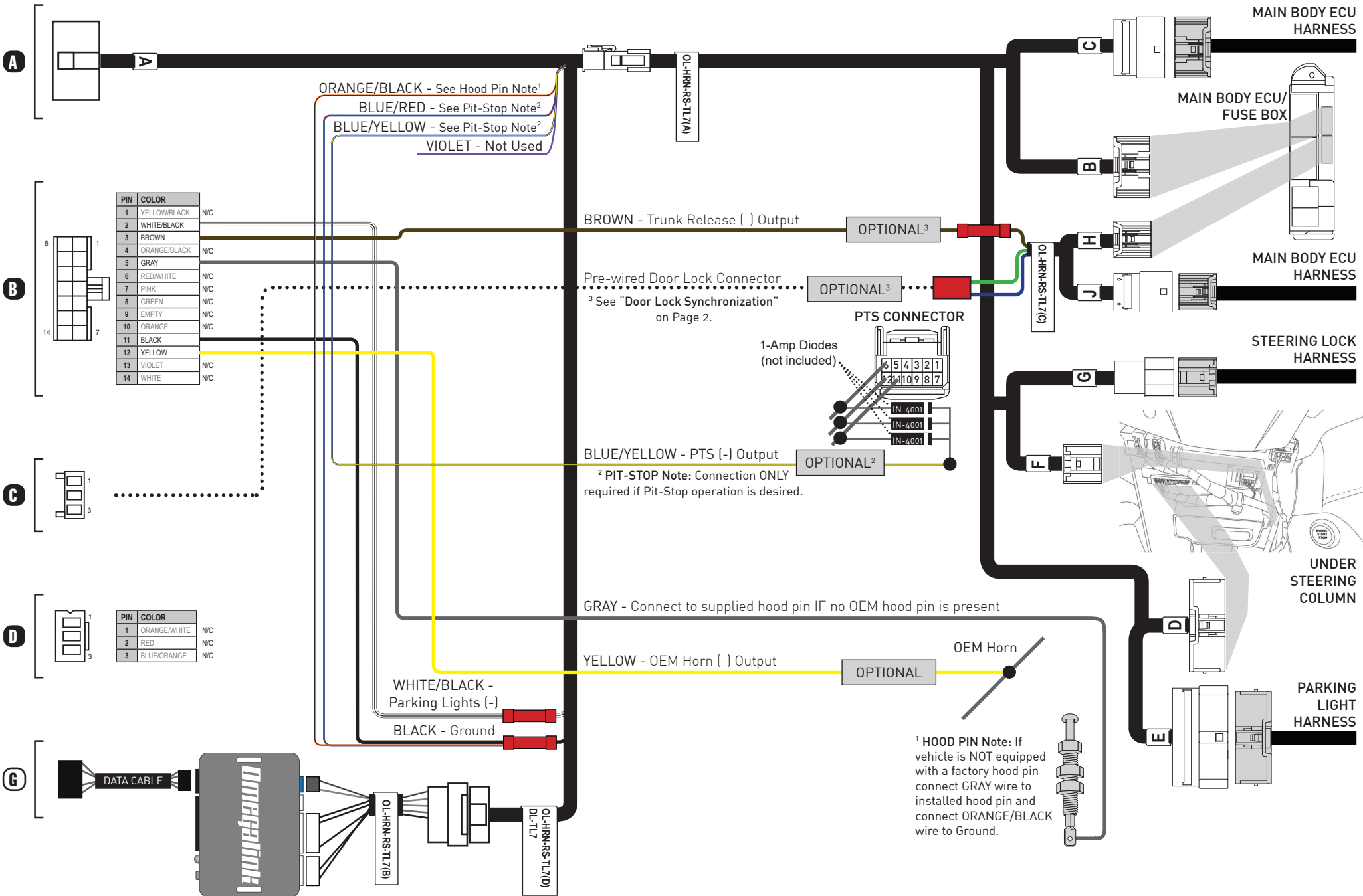
Wire Location Chart Diagram #3

Make	Model	Trim	Year	Item	Connector Color	Connector Pins	Pin #	Wire Color	Polarity	Location
Toyota	Corolla	Push-to-Start 4 Dr Hatchback Automatic	2019 - 2020	Main Body ECU/Fuse Box	BLACK	30 & 21	-	-	-	Behind Driver Side Dash
				Steering Lock Connector	BLACK	7	-	-	-	Top Right Side Of Steering Column
				Parking Light Connector	WHITE	40	-	-	-	Top Left Side Of Steering Column
				Push-to-Start #1	BLACK	12	6	BLUE	(-)	Back Side Of Push-to-Start Button
				Push-to-Start #2	BLACK	12	12	VIOLET	(-)	Back Side Of Push-to-Start Button
				Push-to-Start #3	BLACK	12	11	PINK	(-)	Back Side Of Push-to-Start Button
				Horn	BLACK	14	7	VIOLET	(-)	Base Of Steering Wheel
Toyota	Corolla	Push-to-Start Sedan Automatic	2020 - 2020	Main Body ECU/Fuse Box	BLACK	30 & 21	-	-	-	Behind Driver Side Dash
				Steering Lock Connector	BLACK	7	-	-	-	Top Right Side Of Steering Column
				Parking Light Connector	WHITE	40	-	-	-	Top Left Side Of Steering Column
				Push-to-Start #1	BLACK	12	6	BLUE	(-)	Back Side Of Push-to-Start Button
				Push-to-Start #2	BLACK	12	12	VIOLET	(-)	Back Side Of Push-to-Start Button
				Push-to-Start #3	BLACK	12	11	PINK	(-)	Back Side Of Push-to-Start Button
				Horn	WHITE	56	49	LT. GREEN	(-)	Dash Fuse Box

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RSX-G6 Diagram #3



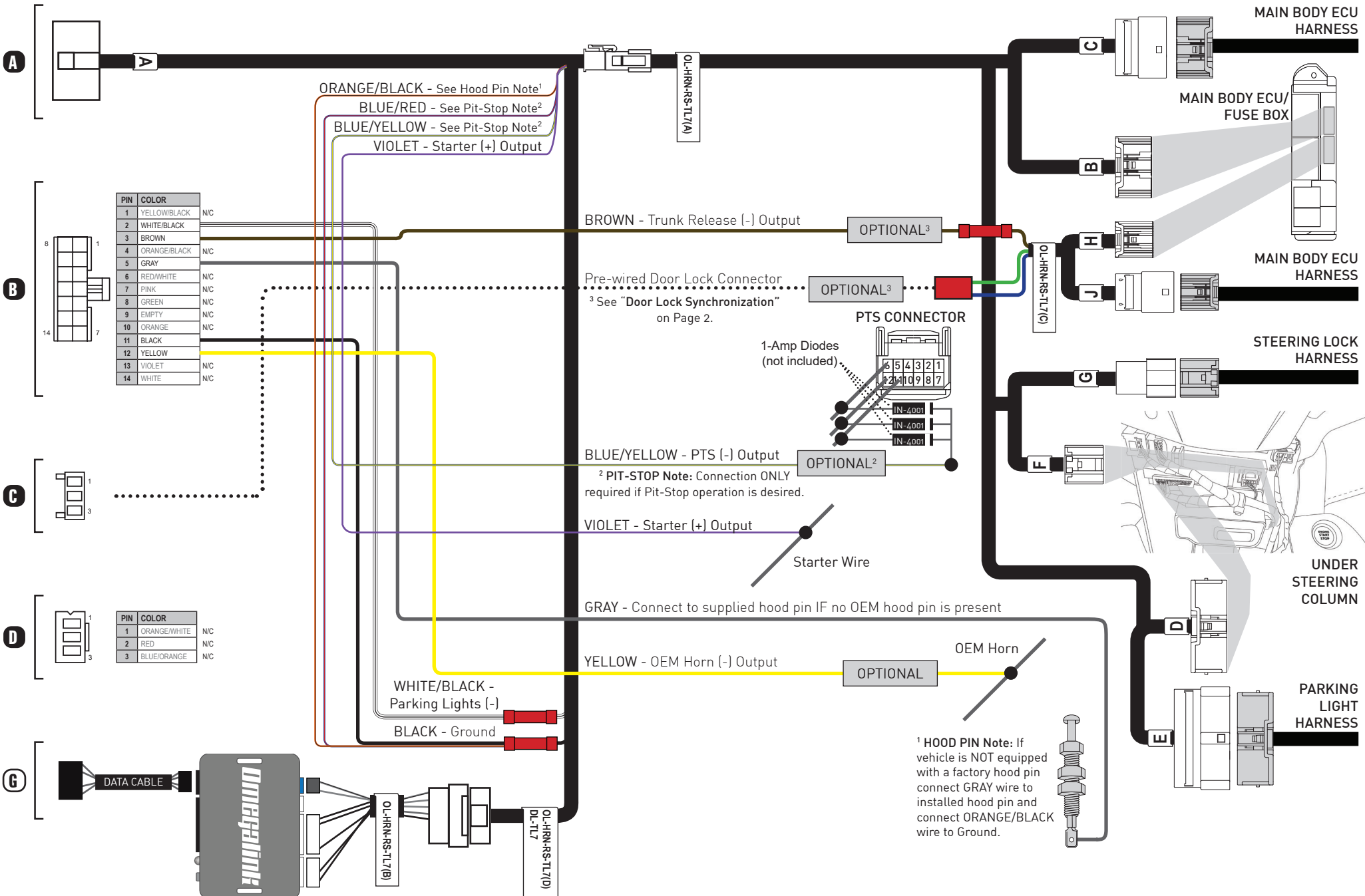
Wire Location Chart Diagram #4

Make	Model	Trim	Year	Item	Connector Color	Connector Pins	Pin #	Wire Color	Polarity	Location
Toyota	Corolla	Push-to-Start Sedan Hybrid Automatic	2020 - 2020	Main Body ECU/Fuse Box	BLACK	30 & 21	-	-	-	Behind Driver Side Dash
				Steering Lock Connector	BLACK	7	-	-	-	Top Right Side Of Steering Column
				Parking Light Connector	WHITE	40	-	-	-	Top Left Side Of Steering Column
				Starter	BLACK	54	4	VIOLET	(+)	Hybrid ECU Behind Glove Box
				Push-to-Start #1	BLACK	12	6	BLUE	(-)	Back Side Of Push-to-Start Button
				Push-to-Start #2	BLACK	12	12	VIOLET	(-)	Back Side Of Push-to-Start Button
				Push-to-Start #3	BLACK	12	11	PINK	(-)	Back Side Of Push-to-Start Button
				Horn	BLACK	14	7	VIOLET	(-)	Base Of Steering Wheel

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RSX-G6 Diagram #4



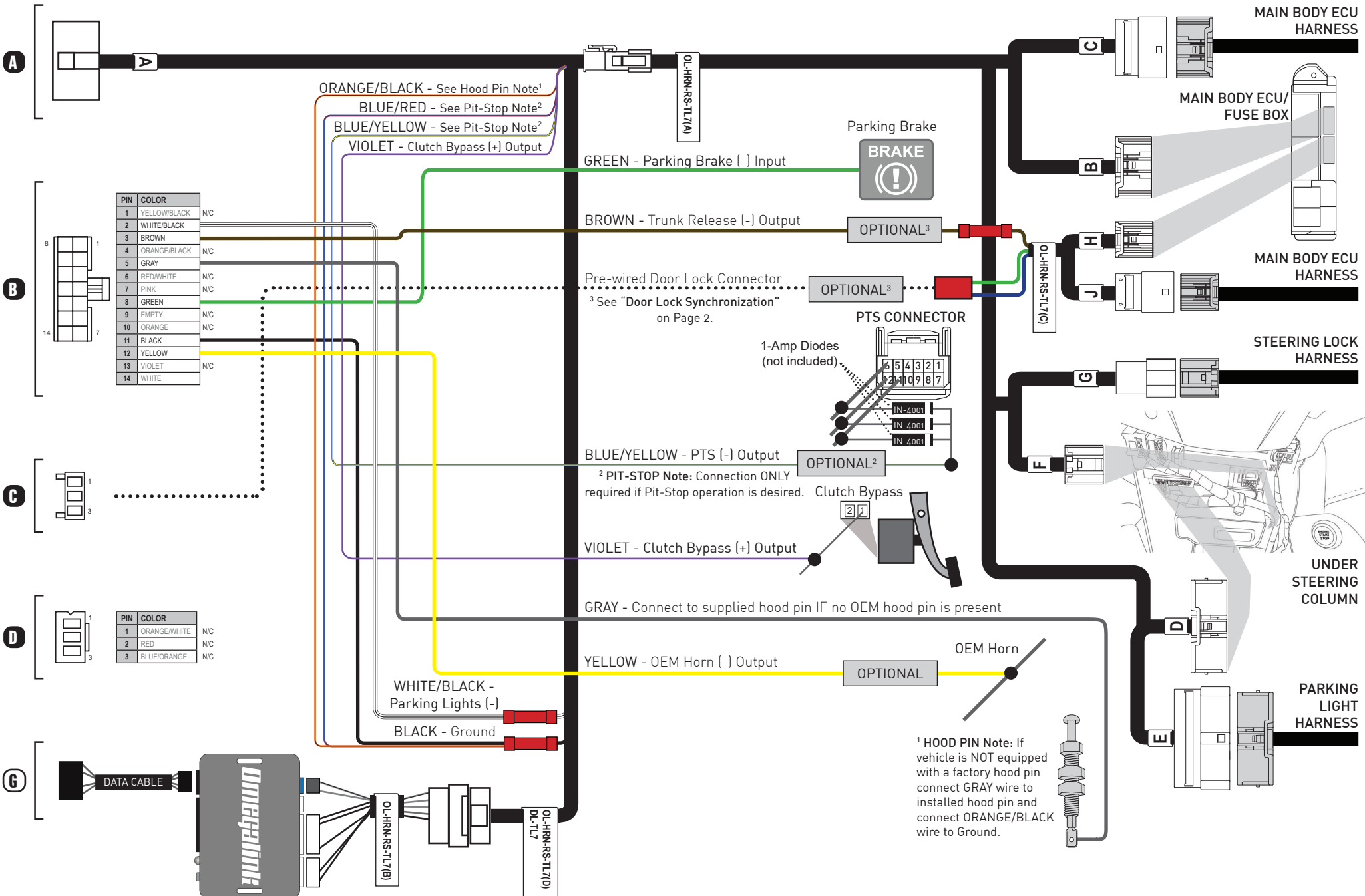
Wire Location Chart Diagram #5

Make	Model	Trim	Year	Item	Connector Color	Connector Pins	Pin #	Wire Color	Polarity	Location
Toyota	Corolla	Push-to-Start 4 Dr Hatchback Manual	2019 - 2020	Main Body ECU/Fuse Box	BLACK	30 & 21	-	-	-	Behind Driver Side Dash
				Steering Lock Connector	BLACK	7	-	-	-	Top Right Side Of Steering Column
				Parking Light Connector	WHITE	40	-	-	-	Top Left Side Of Steering Column
				Clutch Bypass	GRAY	2	1	LT. GREEN	(+)	Clutch Switch
				Push-to-Start #1	BLACK	12	11	PINK	(-)	Back Side Of Push-to-Start Button
				Push-to-Start #2	BLACK	12	12	VIOLET	(-)	Back Side Of Push-to-Start Button
				Push-to-Start #3	BLACK	12	6	BLUE	(-)	Back Side Of Push-to-Start Button
				Horn	BLACK	14	7	VIOLET	(-)	Base Of Steering Column
Toyota	Corolla	Push-to-Start Sedan Manual	2020 - 2020	Main Body ECU/Fuse Box	BLACK	30 & 21	-	-	-	Behind Driver Side Dash
				Steering Lock Connector	BLACK	7	-	-	-	Top Right Side Of Steering Column
				Parking Light Connector	WHITE	40	-	-	-	Top Left Side Of Steering Column
				Clutch Bypass	BLACK	2	1	LT. GREEN	(+)	Clutch Switch
				Push-to-Start #1	BLACK	12	11	PINK	(-)	Back Side Of Push-to-Start Button
				Push-to-Start #2	BLACK	12	12	VIOLET	(-)	Back Side Of Push-to-Start Button
				Push-to-Start #3	BLACK	12	6	BLUE	(-)	Back Side Of Push-to-Start Button
				Horn	WHITE	56	49	LT. GREEN	(-)	Dash Fuse Box

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RSX-G6 Diagram #5



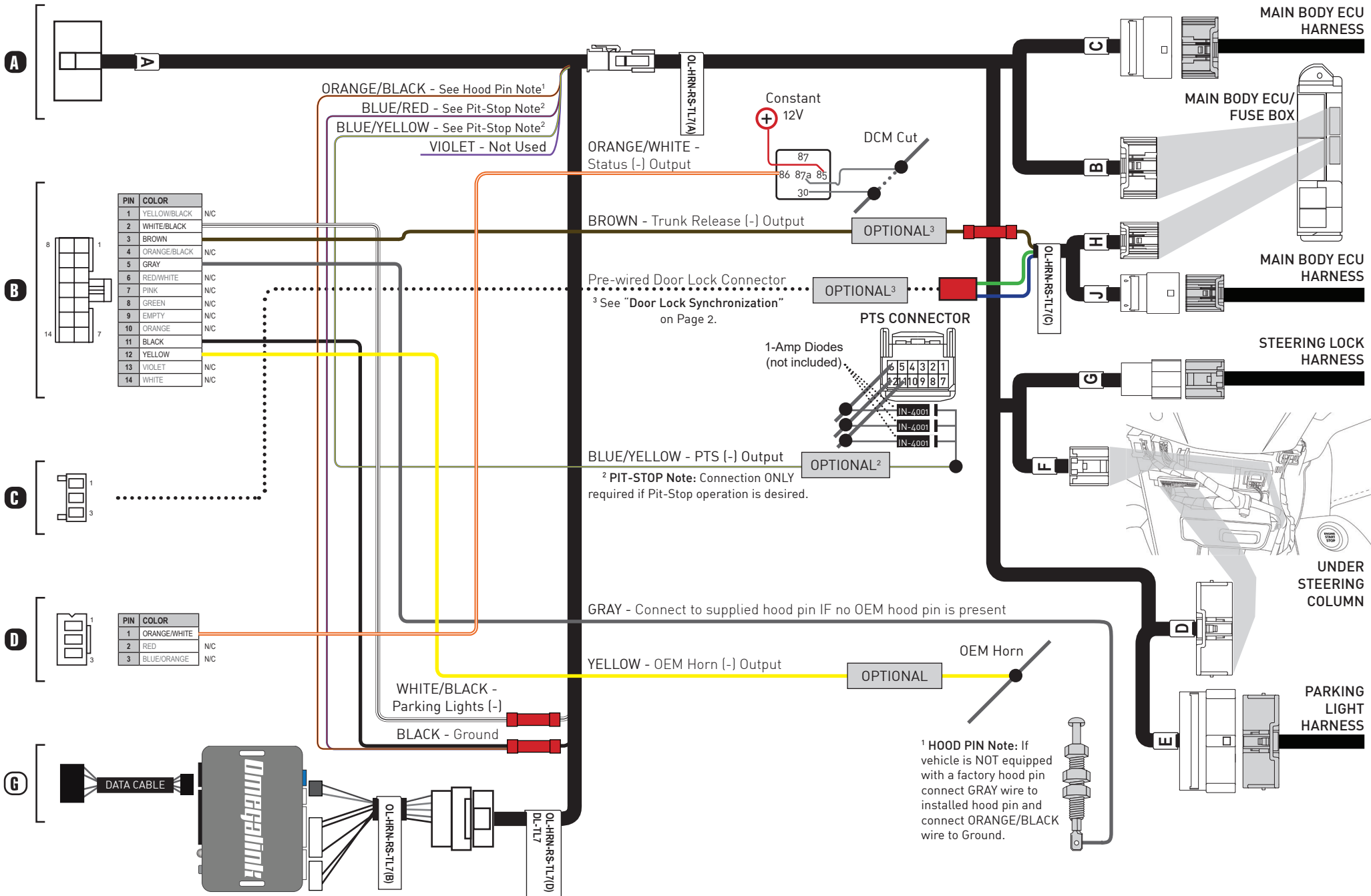
Wire Location Chart Diagram #6

Make	Model	Trim	Year	Item	Connector Color	Connector Pins	Pin #	Wire Color	Polarity	Location
Toyota	Corolla	Push-to-Start 4 Dr Hatchback Automatic	2021 - 2021	Main Body ECU/Fuse Box	BLACK	30 & 21	-	-	-	Behind Driver Side Dash
				Steering Lock Connector	BLACK	7	-	-	-	Top Right Side Of Steering Column
				Parking Light Connector	WHITE	40	-	-	-	Top Left Side Of Steering Column
				DCM 12V	GRAY	63	05	LT. GREEN	(+)	Junction Block in Driver Kick Panel
				Push-to-Start #1	BLACK	12	6	BLUE	(-)	Back Side Of Push-to-Start Button
				Push-to-Start #2	BLACK	12	11	PINK	(-)	Back Side Of Push-to-Start Button
				Push-to-Start #3	BLACK	12	12	VIOLET	(-)	Back Side Of Push-to-Start Button
				Horn	WHITE	32	27	BLUE	(-)	Dash Fuse Box
Toyota	Corolla	Push-to-Start 4 Dr Sedan Automatic	2021 - 2021	Main Body ECU/Fuse Box	BLACK	30 & 21	-	-	-	Behind Driver Side Dash
				Steering Lock Connector	BLACK	7	-	-	-	Top Right Side Of Steering Column
				Parking Light Connector	WHITE	40	-	-	-	Top Left Side Of Steering Column
				DCM 12V	GRAY	63	05	LT. GREEN	(+)	Junction Block in Driver Kick Panel
				Push-to-Start #1	BLACK	12	6	BLUE	(-)	Back Side Of Push-to-Start Button
				Push-to-Start #2	BLACK	12	11	PINK	(-)	Back Side Of Push-to-Start Button
				Push-to-Start #3	BLACK	12	12	VIOLET	(-)	Back Side Of Push-to-Start Button
				Horn	WHITE	32	27	BLUE	(-)	Dash Fuse Box

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RSX-G6 Diagram #6



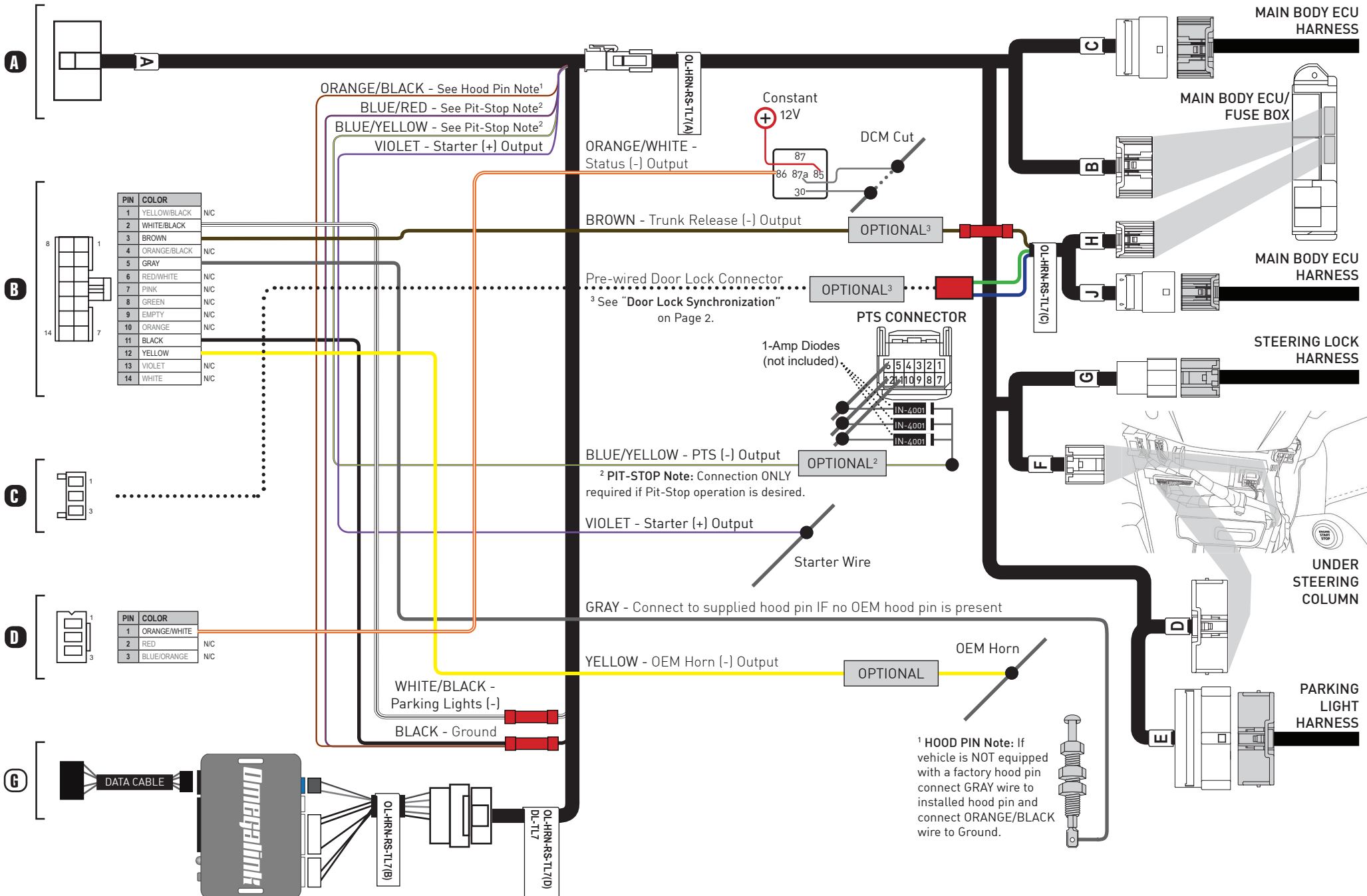
Wire Location Chart Diagram #7

Make	Model	Trim	Year	Item	Connector Color	Connector Pins	Pin #	Wire Color	Polarity	Location
Toyota	Corolla	Push-to-Start 4 Dr Hybrid Automatic	2021 - 2021	Main Body ECU/Fuse Box	BLACK	30 & 21	-	-	-	Behind Driver Side Dash
				Steering Lock Connector	BLACK	7	-	-	-	Top Right Side Of Steering Column
				Parking Light Connector	WHITE	40	-	-	-	Top Left Side Of Steering Column
				DCM 12V	GRAY	63	05	LT. GREEN	(+)	Junction Block in Driver Kick Panel
				Starter	BLACK	54	04	VIOLET	(+)	Hybrid Vehicle Control Unit Behind Glove Box
				Push-to-Start #1	BLACK	12	6	BLUE	(-)	Back Side Of Push-to-Start Button
				Push-to-Start #2	BLACK	12	11	PINK	(-)	Back Side Of Push-to-Start Button
				Push-to-Start #3	BLACK	12	12	VIOLET	(-)	Back Side Of Push-to-Start Button
				Horn	WHITE	32	27	BLUE	(-)	Dash Fuse Box

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RSX-G6 Diagram #7



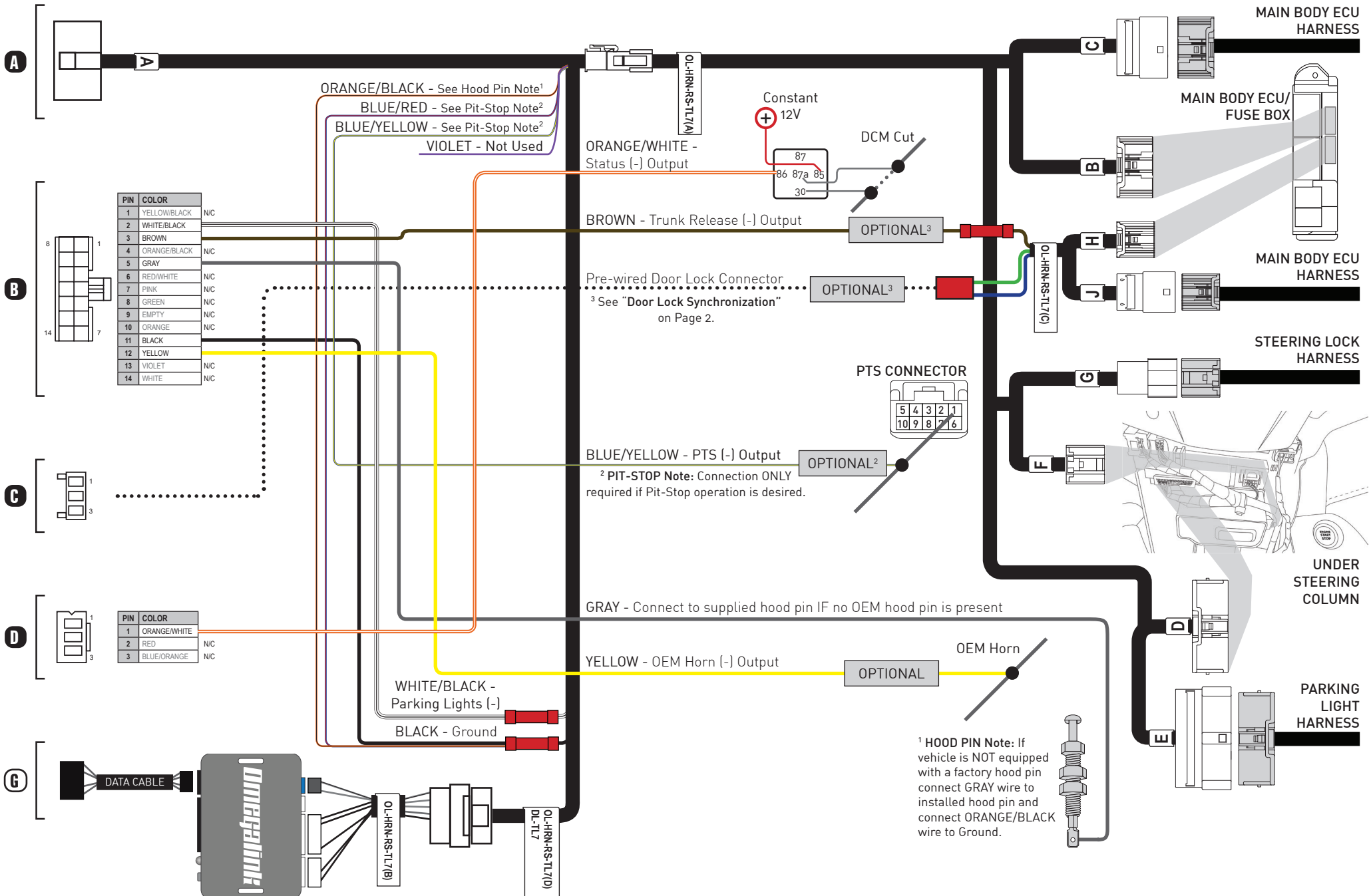
Wire Location Chart Diagram #8

Make	Model	Trim	Year	Item	Connector Color	Connector Pins	Pin #	Wire Color	Polarity	Location
Lexus	LC 500	Push-to-Start Coupe Automatic	2020 - 2021	Main Body ECU/Fuse Box	BLACK	30 & 21	-	-	-	Behind Driver Side Dash
				Steering Lock Connector	BLACK	7	-	-	-	Top Right Side Of Steering Column
				Parking Light Connector	WHITE	40	-	-	-	Top Left Side Of Steering Column
				DCM 12V	WHITE	32	32	VIOLET/PINK	(+)	Back of Passenger Side Fuse box
				Push-to-Start	BLACK	10	1	BLUE	(-)	Back Side Of Push-to-Start Button
				Horn	WHITE	32	16	PINK	(-)	Dash Fuse Box
Toyota	Highlander	Push-to-Start SUV 6 Cyl. Automatic	2020 - 2021	Main Body ECU/Fuse Box	BLACK	30 & 21	-	-	-	Behind Driver Side Dash
				Steering Lock Connector	BLACK	7	-	-	-	Top Right Side Of Steering Column
				Parking Light Connector	WHITE	40	-	-	-	Top Left Side Of Steering Column
				DCM 12V w/ Stop & Start	BLACK	26	16	LT. GREEN	(+)	Stop Start ECU Right of Main Body ECU
				DCM 12V w/o Stop & Start	WHITE	56	33	BLACK	(+)	Back Side of Main Body ECU
				Push-to-Start	BLACK	10	1	BLUE	(-)	Back Side Of Push-to-Start Button
				Horn	WHITE	32	27	BLUE	(-)	Dash Fuse Box

MODEL: OL-HRN-RS-TL7

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RSX-G6 Diagram #8



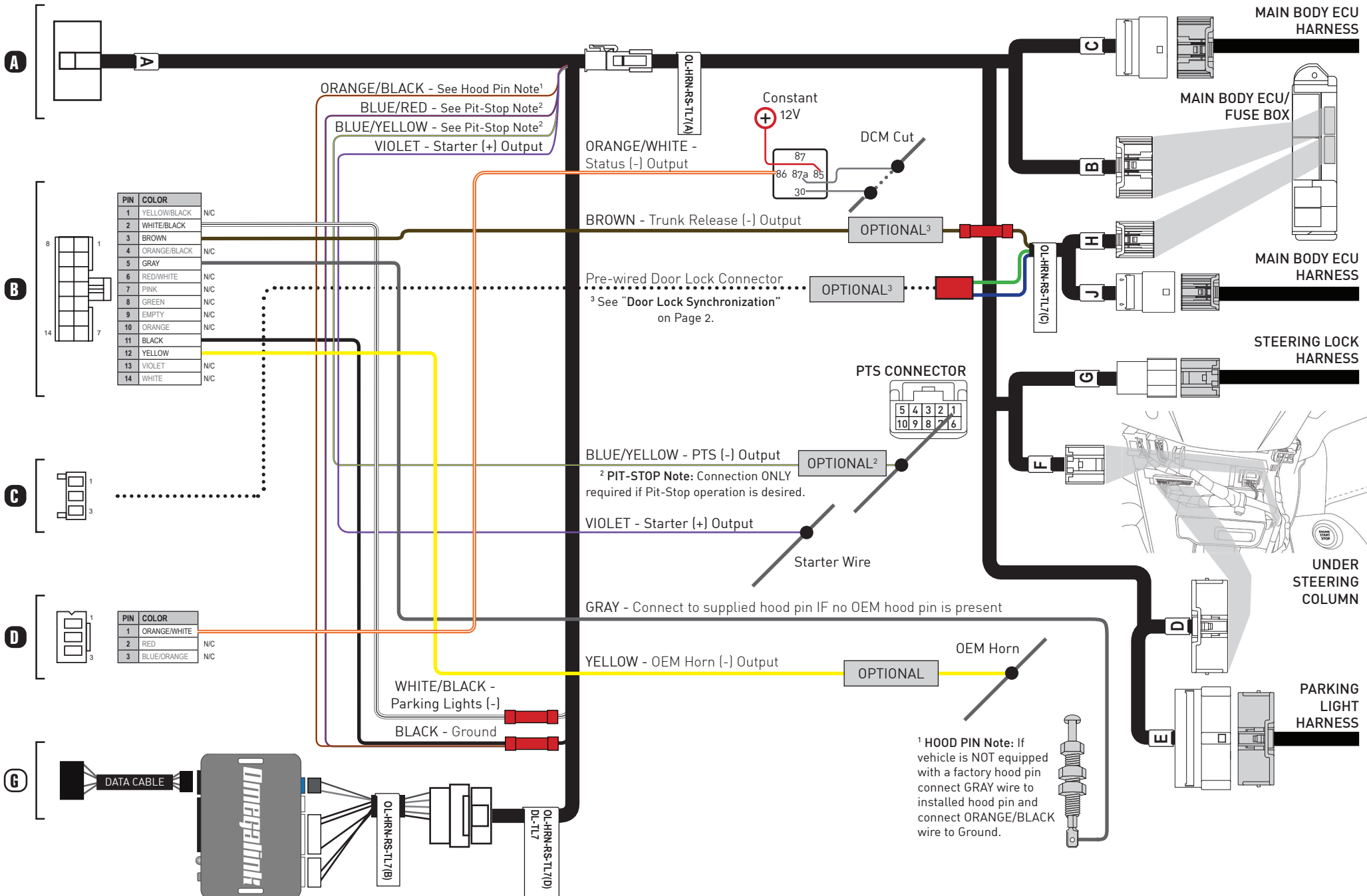
Wire Location Chart Diagram #9

Make	Model	Trim	Year	Item	Connector Color	Connector Pins	Pin #	Wire Color	Polarity	Location
Toyota	Highlander	Push-to-Start SUV Hybrid Automatic	2020 - 2021	Main Body ECU/Fuse Box	BLACK	30 & 21	-	-	-	Behind Driver Side Dash
				Steering Lock Connector	BLACK	7	-	-	-	Top Right Side Of Steering Column
				Parking Light Connector	WHITE	40	-	-	-	Top Left Side Of Steering Column
				Starter	BLACK	54	4	GREEN	(+)	Hybrid ECU Right of Dash Fuse Box
				DCM 12V	WHITE	56	33	BLACK	(+)	Back Side of Main Body ECU
				Push-to-Start	BLACK	10	1	BLUE	(-)	Back Side Of Push-to-Start Button
				Horn	WHITE	32	27	BLUE	(-)	Dash Fuse Box

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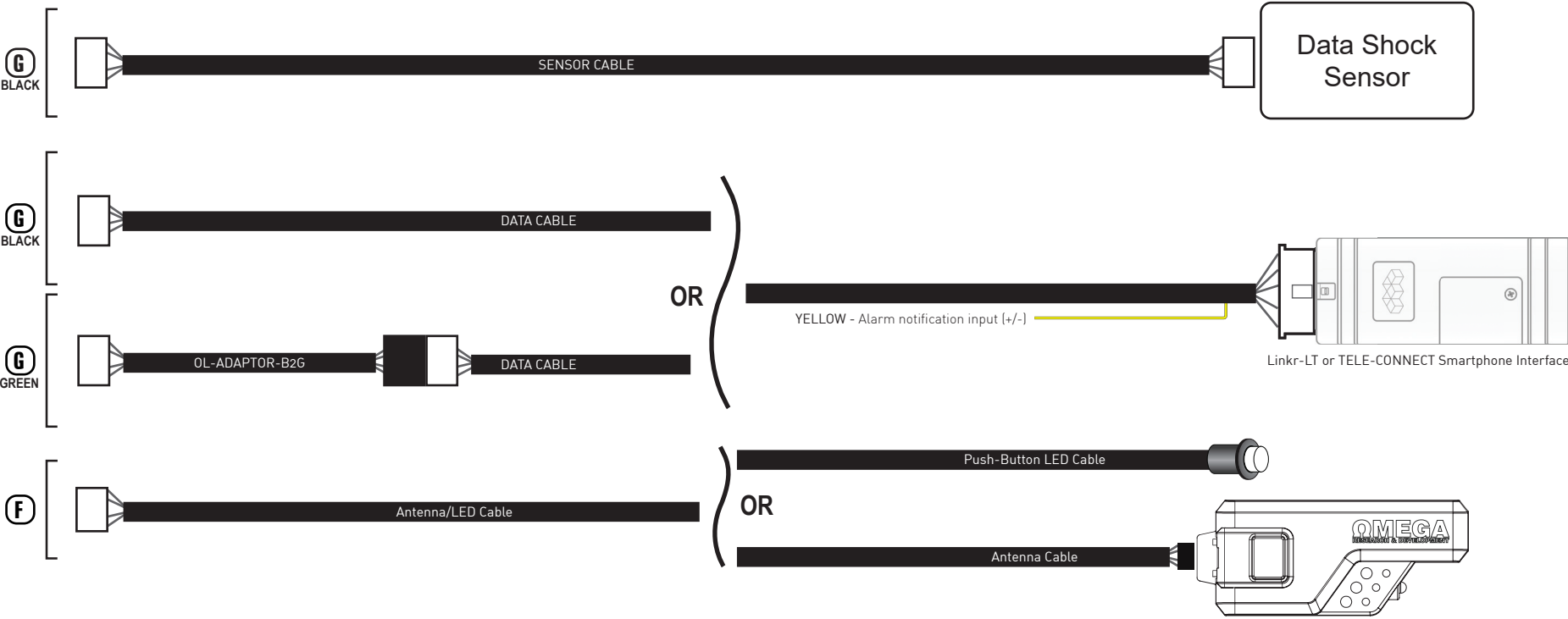
RSX-G6 Diagram #9



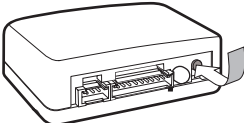
MODEL: OL-HRN-RS-TL7

GUIDE ID: CST_TL7_G6_G5_20210419

RSX-G6 Optional Accessories

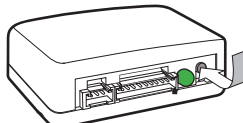


Installation Mode Selection

- 

Press and release programming button to select installation mode.

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

- 

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

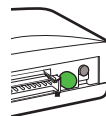
! After registration, follow Factory Reset to change installation mode and restart this process.

Module Programming

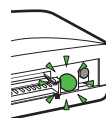
- OFF ACC **ON** START

Push the start button twice (2x) to the ON position.



- 

Wait, if LED turns solid GREEN for 2 seconds, proceed to step 7.

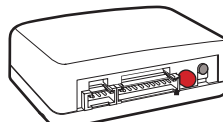


If LED flashes GREEN rapidly, proceed to step 3

- OFF ACC ON START

Push the start button once (1x) to the OFF position.



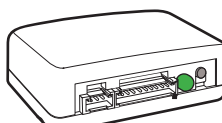
- 

Wait, LED will turn solid RED. (This may take up to 5 minutes)

- OFF ACC **ON** START

Push the start button twice (2x) to the ON position.



- 

Wait, LED will turn solid GREEN for 2 seconds.

- OFF ACC ON START

Push the start button once (1x) to the OFF position.



- Proceed to RSX-G6 Programming/Vehicle Learn.

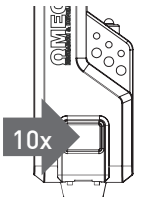
RSX-G6 Programming/Vehicle Learn

Before You Begin:

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

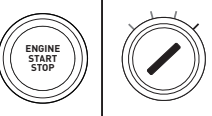
- OFF ACC **ON** START



Turn ignition to ON position (do not start).
- 

Press the Valet button 8x within 10 seconds

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



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



AUTOMATIC TRANSMISSIONS:
Turn the ignition key OFF.

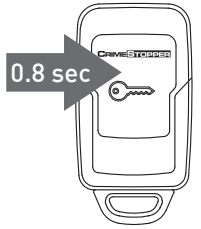
 - The system will chirp & flash the lights equal the # of IGN/ACC/START circuits detected (Max: 4).

MANUAL TRANSMISSIONS:
Release the parking brake.

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

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

- 

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

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

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

TO SAVE SETTINGS/FINISH VEHICLE LEARN:
Press the BRAKE pedal (will shut down RS).

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

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

TroubleShooting

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