

## 2009 Nissan 370Z



## Remote Start, Security, Keyless Entry, Accessories

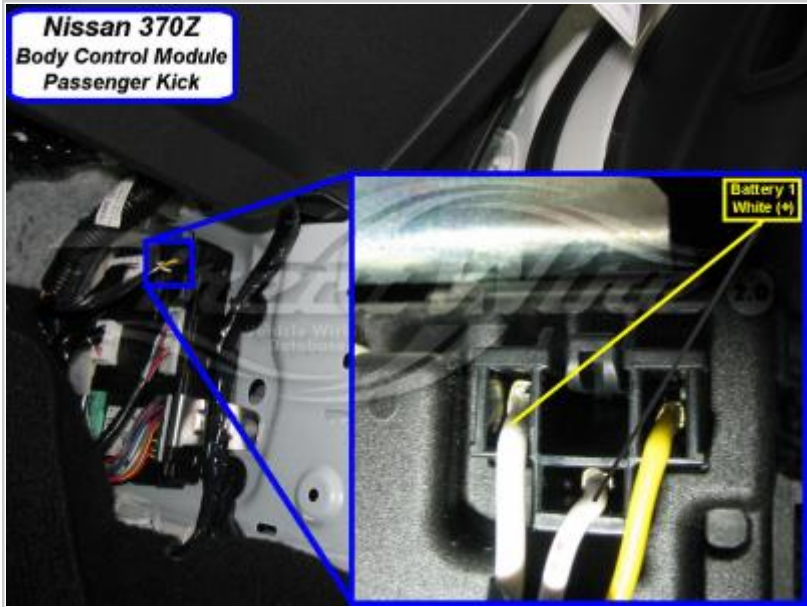
Item	Wire Color	Polarity	Wire Location
<b>12 Volts</b>	white (40A)	+	BCM in passenger kick, black 3 pin plug, pin 1
<b>Second 12 Volts</b>	red (80A)	+	dash fuse box, rear, white 1 pin plug, pin 1
<b>Starter</b>	lt. blue	-	BCM in passenger kick, gray 40 pin plug, pin 21
<b>Second Starter</b>	brown (push-button start)	-	push-button ign sw or BCM in pass kick, black 40 pin plug, pin 18
<b>Ignition</b>	red	+	BCM in passenger kick, black 40 pin plug, pin 11
<b>Second Ignition</b>	purple or yellow	-	BCM in passenger kick, gray 40 pin plug, pin 16
<b>Third Ignition</b>	N/A		
<b>Accessory</b>	orange	+	BCM in passenger kick, black 40 pin plug, pin 31
<b>Second Accessory</b>	orange	+	BCM in passenger kick, black 40 pin plug, pin 24
<b>Third Accessory</b>	N/A		
<b>Keyseense</b>	red or lt. blue	+	key slot or BCM in passenger kick, green 40 pin plug, pin 10
<b>Data Bus</b>	gray (clock); white (data)	data	key slot or BCM in passenger kick, black 40 pin plug, pins 9, 10
<b>Can Bus High</b>	blue	data	data link conn or BCM in passenger kick, black 40 pin plug, pin 20
<b>Can Bus Low</b>	pink	data	data link conn or BCM in passenger kick, black 40 pin plug, pin 19
<b>Can Bus Sw</b>	yellow or purple (power window switch comm)	data	BCM in passenger kick, green 40 pin plug, pin 21
<b>Power Lock</b>	(use factory alarm arm or insert pin)	-	BCM in passenger kick, green 40 pin plug, pin 37
<b>Power Unlock</b>	(use factory alarm disarm or insert pin)	-	BCM in passenger kick, green 40 pin plug, pin 15
<b>Lock Motor</b>	purple	5 wire	BCM in passenger kick, white 16 pin plug, pin 5
<b>Driver Unlock Motor</b>	green	5 wire	BCM in passenger kick, white 16 pin plug, pin 6
<b>Passenger Unlock Motor</b>	green or pink	5 wire	BCM in passenger kick, white 16 pin plug, pin 2
<b>Parking Lights (-)</b>	N/A		
<b>Parking Lights (+)</b>	red	+	dash fuse box, white 10 pin plug, pin 8
<b>Hazards</b>	pink or green	-	BCM in passenger kick, black 40 pin plug, pin 39
<b>Turn Signal (Left)</b>	orange (F); lt. green or yellow (R)	+	BCM in pass kick, wht 16 pin plug, pin 15; white 12 pin plug, pin 6
<b>Turn Signal (Right)</b>	white (F); purple (R)	+	BCM in pass kick, wht 16 pin plug, pin 14; white 12 pin plug, pin 1
<b>Headlight</b>	pink (L); red (R)	+	headlights or underhood fuse box, white 8 pin plug, pins 2, 1
<b>AutoLights</b>	N/A		
<b>Reverse Light</b>	orange	+	driver kick, harness to rear
<b>Left Front Door Trigger</b>	gray or red	-	BCM in passenger kick, green 40 pin plug, pin 39
<b>Right Front Door Trigger</b>	lt. green	-	BCM in passenger kick, green 40 pin plug, pin 13
<b>Left Rear Door Trigger</b>	N/A		
<b>Right Rear Door Trigger</b>	N/A		

<i>Remote Start, Security, Keyless Entry, Accessories (Continued)</i>			
Item	Wire Color	Polarity	Wire Location
<b>Dome Supervision</b>	pink or purple	-	BCM in passenger kick, white 16 pin plug, pin 16
<b>Trunk/Hatch Pin</b>	red or orange	-	BCM in passenger kick, gray 40 pin plug, pin 35
<b>Rear Glass Pin</b>	N/A		
<b>Hood Pin</b>	lt. green	-	hood switch or underhood fuse box, white 16 pin plug, pin 14
<b>Trunk/Hatch Release</b>	gray (rear handle switch)	-	BCM in passenger kick, gray 40 pin plug, pin 36
<b>Trunk Release Motor</b>	blue	5 wire	BCM in passenger kick, white 12 pin plug, pin 4
<b>Fuel Door Release</b>	(unlocks along with driver door)		
<b>Power Sliding Door (Left)</b>	N/A		
<b>Power Sliding Door (Right)</b>	N/A		
<b>Factory Alarm Arm</b>	gray (driver door key lock)	-	power window main switch, white 16 pin plug, pin 6
<b>Factory Alarm Disarm</b>	purple or white (driver door key unlock)	double -	power window main switch, white 16 pin plug, pin 7
<b>Disarm No Unlock</b>	(proximity key and push-button)		
<b>Trunk Alarm Shunt</b>	N/A		
<b>Tachometer</b>	red	ac	Power Steering Control Unit left of glove box, wht 12 pin plug, pin 10
<b>Wait to Start</b>	N/A		
<b>Neutral Safety</b>	N/A		
<b>Clutch Pedal</b>	red	+	BCM in passenger kick, green 40 pin plug, pin 3
<b>Fuel Pump</b>	yellow to pink	+	driver kick, harness to rear
<b>Rear Defroster</b>	green	- latched	BCM in passenger kick, green 40 pin plug, pin 40
<b>Mirror Defroster</b>	N/A		
<b>Left Front Heated Seat</b>	gray	5 wire	left heated seat switch, white 6 pin plug, pin 2
<b>Right Front Heated Seat</b>	orange	5 wire	right heated seat switch, brown 6 pin plug, pin 2
<b>Speed Sense</b>	yellow	8-Pulse	radio, white 20 pin plug, pin 18
<b>Brake Wire</b>	pink or brown	+	BCM in passenger kick, green 40 pin plug, pin 7
<b>Parking Brake</b>	orange	-	parking brake switch, black 1 pin plug, pin 1
<b>Horn Trigger</b>	lt. green	-	horn switch, gray 8 pin plug, pin 8
<b>Wipers</b>	purple (LO); blue (HI)	+	wiper motor or underhood fuse box, wht 36 pin plug, pins 2, 3
<b>Left Front Window (Up/Down)</b>	(use factory alarm arm/disarm)		
<b>Right Front Window (Up/Down)</b>	(use factory alarm arm/disarm)		
<b>Left Rear Window (Up/Down)</b>	N/A		
<b>Right Rear Window (Up/Down)</b>	N/A		
<b>Sun Roof (Open/Close)</b>	N/A		
<b>Sun Roof (Limit/Close)</b>	N/A		
<b>Memory Seat 1</b>	N/A		
<b>Memory Seat 2</b>	N/A		
<b>Memory Seat 3</b>	N/A		

<i>Audio</i>			
Item	Wire Color	Polarity	Wire Location
<b>Radio 12V</b>	yellow	+	radio, white 20 pin plug, pin 19
<b>Radio Ground</b>	(chassis)		
<b>Radio Ignition</b>	blue	+	radio, white 20 pin plug, pin 7
<b>Radio Illumination</b>	red (parking lights); white (dimmer)	+,-	radio, white 20 pin plug, pins 9, 8
<b>Factory Amp Turn-on</b>	purple	+	radio, white 20 pin plug, pin 1
<b>Power Antenna</b>		+	radio, 3 pin plug, pin 1
<b>Left Front Speaker (+/-)</b>	blue - purple or lt. green - purple	+,-	radio, white 20 pin plug, pins 2 - 3
<b>Right Front Speaker (+/-)</b>	purple - lt. green or blue - pink	+,-	radio, white 20 pin plug, pins 11 - 12
<b>Left Rear Speaker (+/-)</b>	blue - red	+,-	radio, white 20 pin plug, pins 4 - 5
<b>Right Rear Speaker (+/-)</b>	red - green	+,-	radio, white 20 pin plug, pins 13 - 14
<b>Center Channel (+/-)</b>	N/A		
<b>Subwoofer (+/-)</b>	lt. blue - purple	+,-	amp in LF corner of cargo floor, brown 14 pin plug, pins 9 - 14
<b>Aux. Audio Input Left (+/-)</b>	yellow - blue	+,-	radio, white 32 pin plug, pins 15 - 16
<b>Aux. Audio Input Right (+/-)</b>	green - blue	+,-	radio, white 32 pin plug, pins 31 - 16
<b>RSE Video (+/-)</b>	N/A		
<b>RSE Audio Left (+/-)</b>	N/A		
<b>RSE Audio Right (+/-)</b>	N/A		
<b>Satellite Radio 12 Volts</b>	lt. blue	+	Sat Radio in RF cargo floor, wh 16 pin plg, pin 12
<b>Satellite Radio Ground</b>	(chassis)		
<b>Satellite Radio Ignition</b>	purple	+	Sat Radio in RF cargo floor, wh 16 pin plg, pin 16
<b>Satellite Radio Antenna</b>	(coaxial cable)		
<b>Satellite Audio Left (+/-)</b>	red - green	+,-	Satellite Radio, white 16 pin plug, pins 2 - 1
<b>Satellite Audio Right (+/-)</b>	black - white	+,-	Satellite Radio, white 16 pin plug, pins 4 - 3

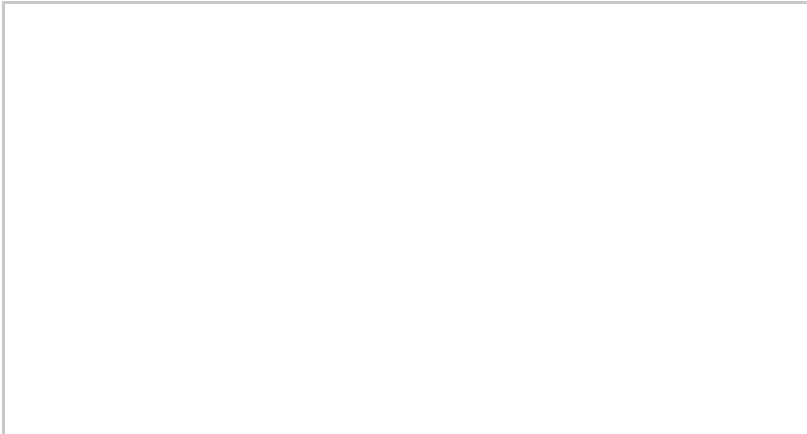
<i>What Fits</i>			
Item	Size	Depth	Location
Headunit	irregular		center of dash
Left Front Speaker	6.5 or 6 x 9		left front door
Left Front Tweeter			left front dash
Right Front Speaker	6.5 or 6 x 9		right front door
Right Front Tweeter			right front dash
Left Rear Speaker			left rear side panel
Left Rear Tweeter	N/A		
Right Rear Speaker			right rear side panel
Right Rear Tweeter	N/A		
Center Channel	N/A		
Subwoofer			spare tire well
Left Front Headrest			
Right Front Headrest			
Left Rear Headrest			
Right Rear Headrest			
Satellite Radio Tuner			right front corner of cargo floor

*Wiring Photo and Notes: 12 Volts*

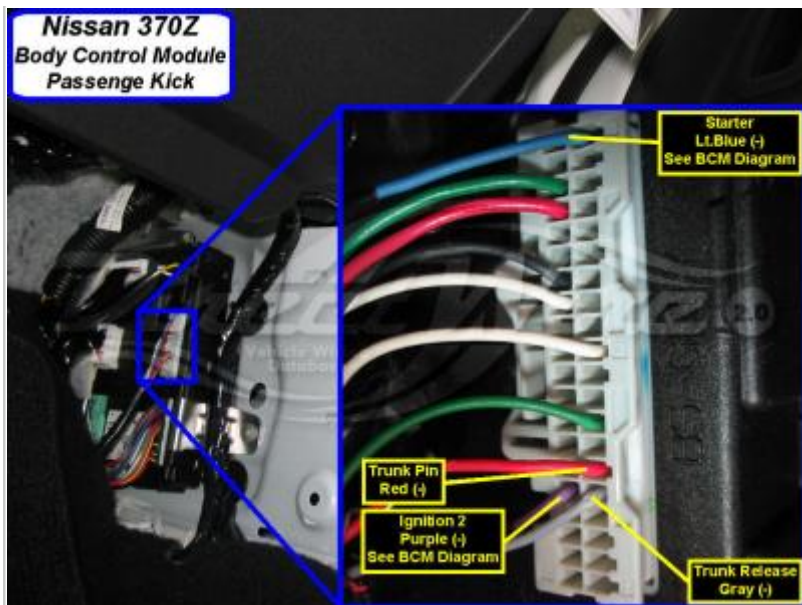


**Notes:**  
There are currently no notes for this item.

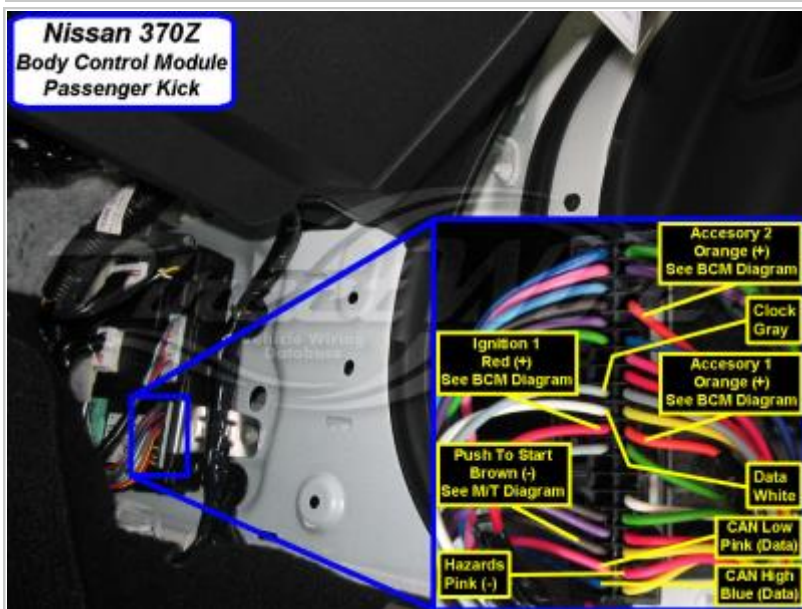
*Wiring Photo and Notes: Starter*



**Notes:**  
There are currently no notes for this item.



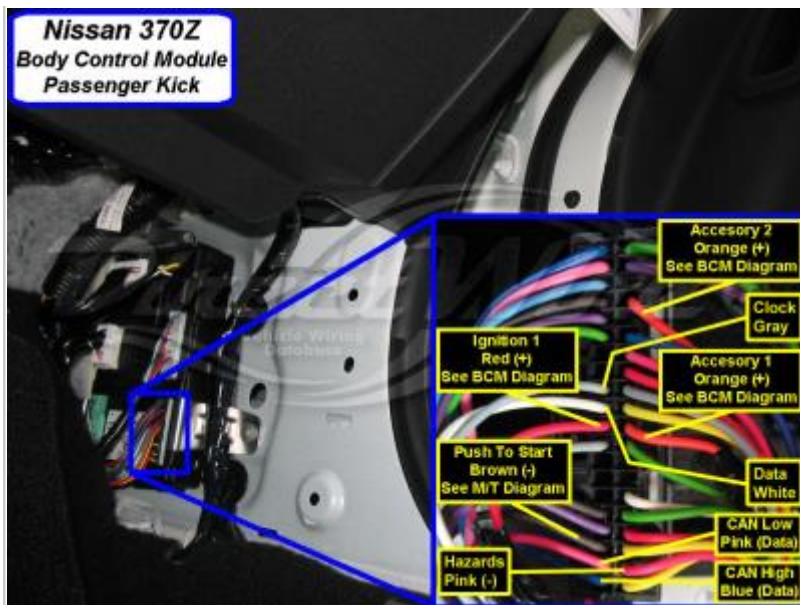
Wiring Photo and Notes: Second Starter



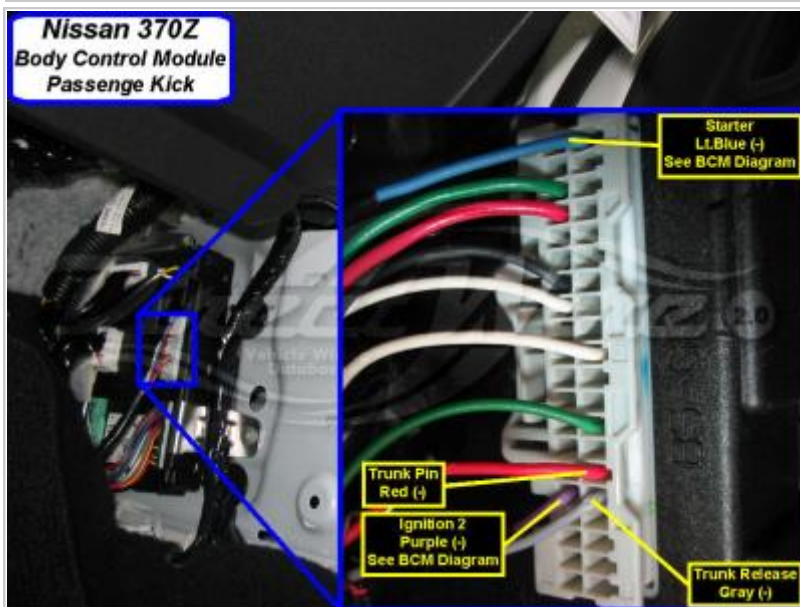
Wiring Photo and Notes: Ignition

**Notes:**  
There are currently no notes for this item.

**Notes:**  
There are currently no notes for this item.



Wiring Photo and Notes: Second Ignition



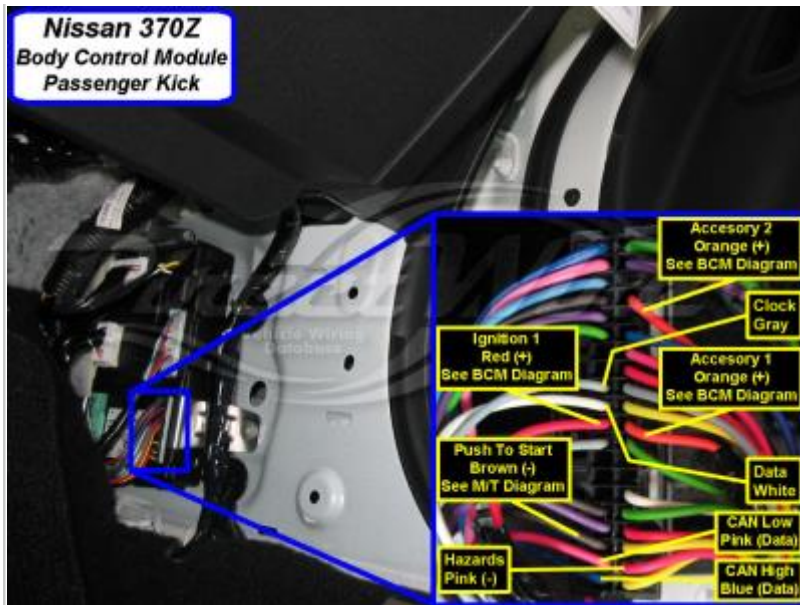
Wiring Photo and Notes: Accessory

Notes:

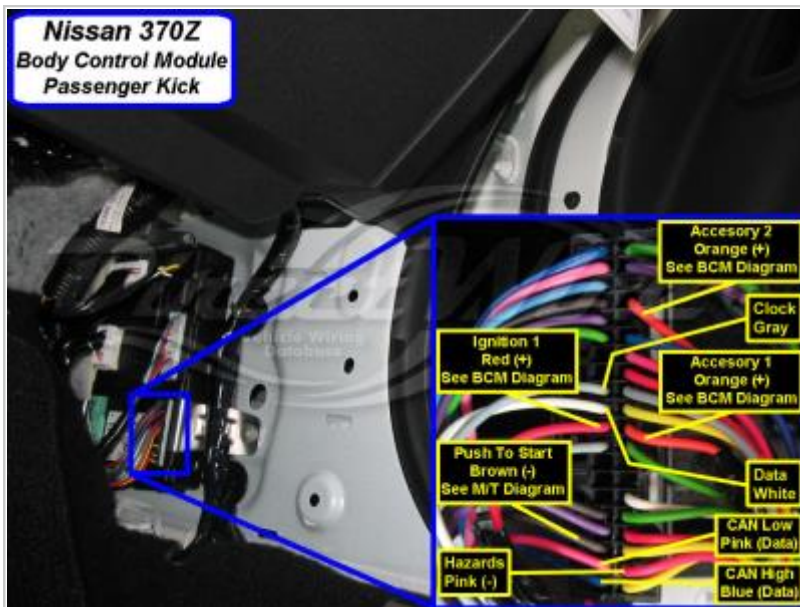
There are currently no notes for this item.

Notes:

There are currently no notes for this item.



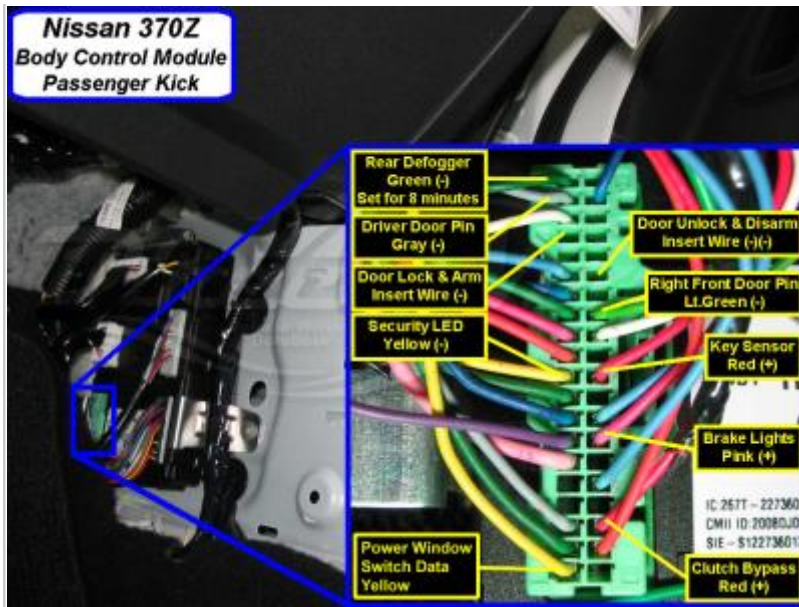
Wiring Photo and Notes: Second Accessory



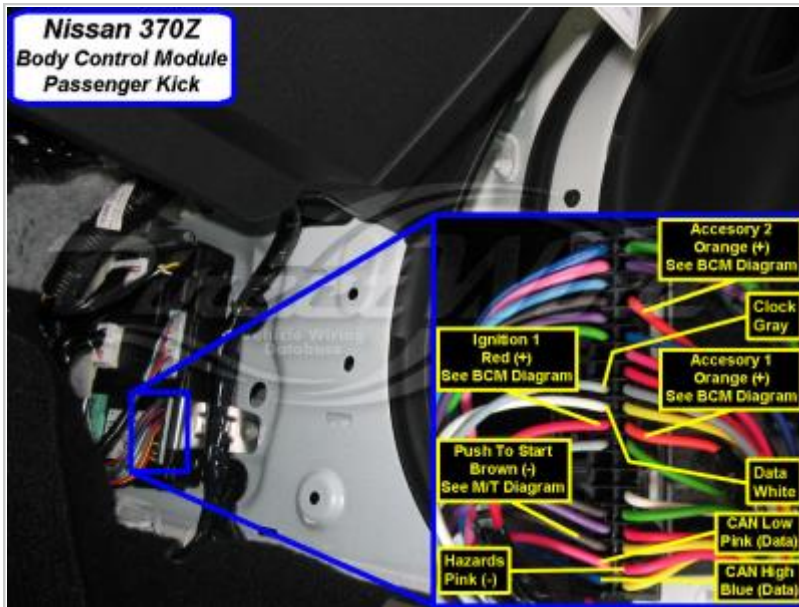
Wiring Photo and Notes: Keysense

**Notes:**  
There are currently no notes for this item.

**Notes:**  
There are currently no notes for this item.



Wiring Photo and Notes: Data Bus



Wiring Photo and Notes: Can Bus High

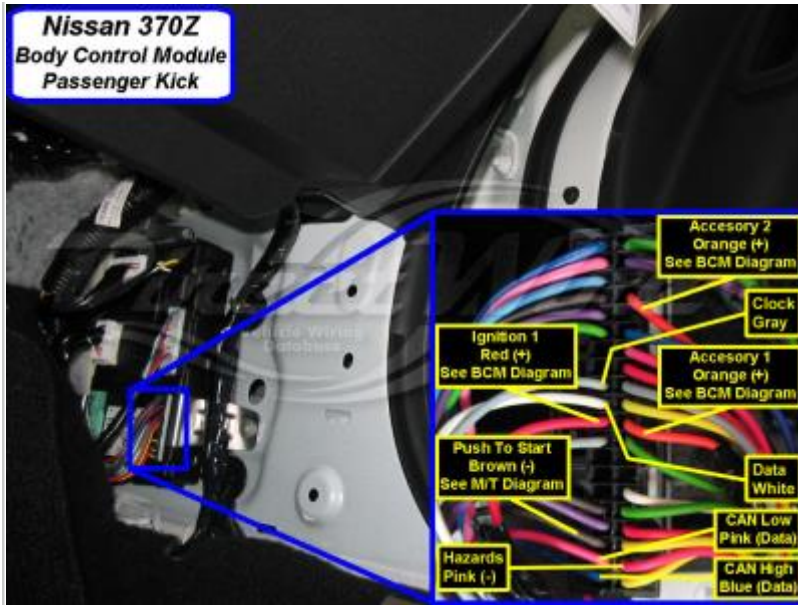
Notes:

The security light is yellow or red (-) at the BCM in passenger kick, green 40 pin plug, pin 30.

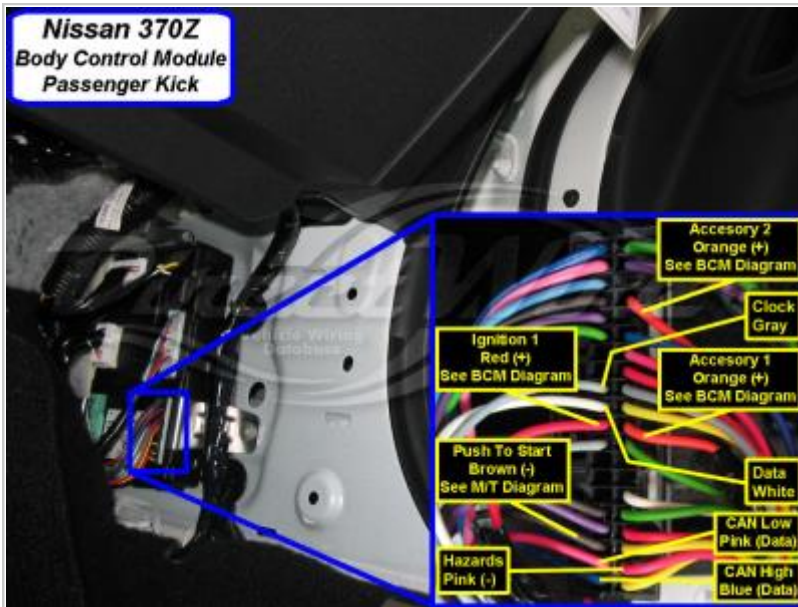
Notes:

There are currently no notes for this item.





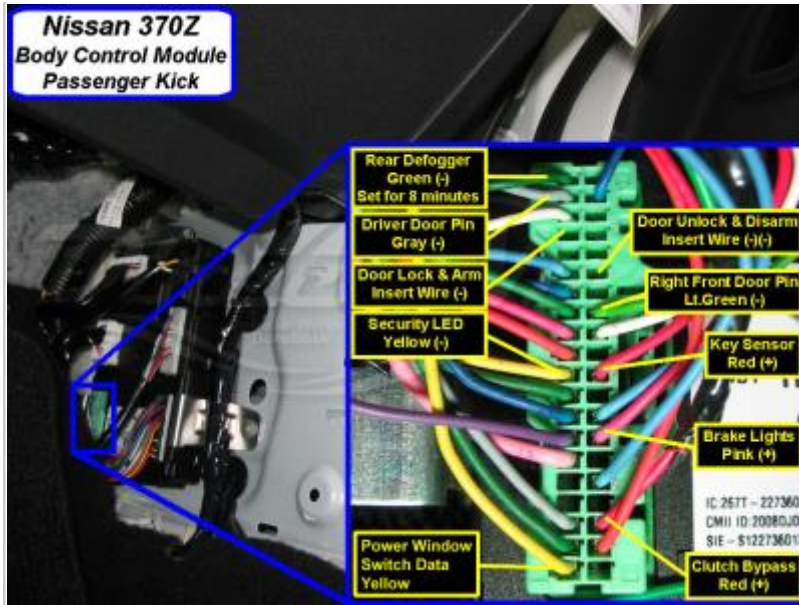
Wiring Photo and Notes: Can Bus Low



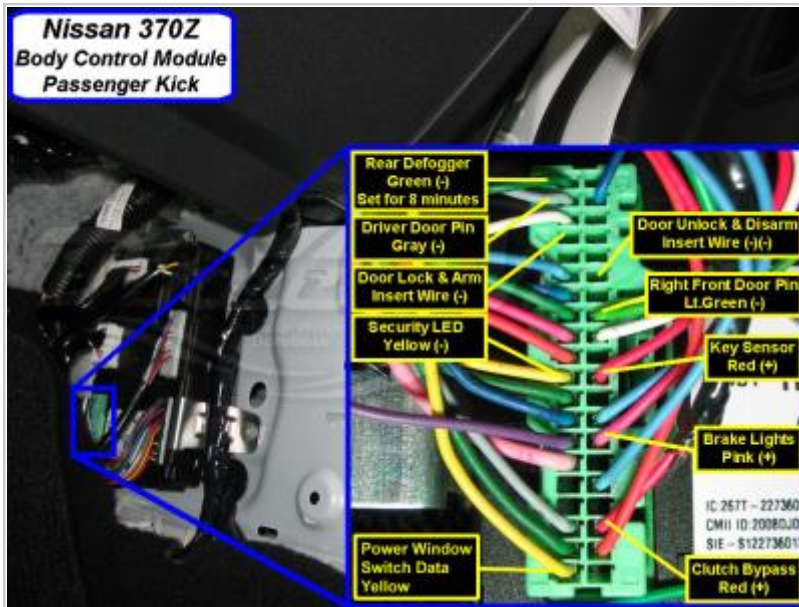
Wiring Photo and Notes: Can Bus Sw

**Notes:**  
 There are currently no notes for this item.

**Notes:**  
 There are currently no notes for this item.



Wiring Photo and Notes: Power Lock



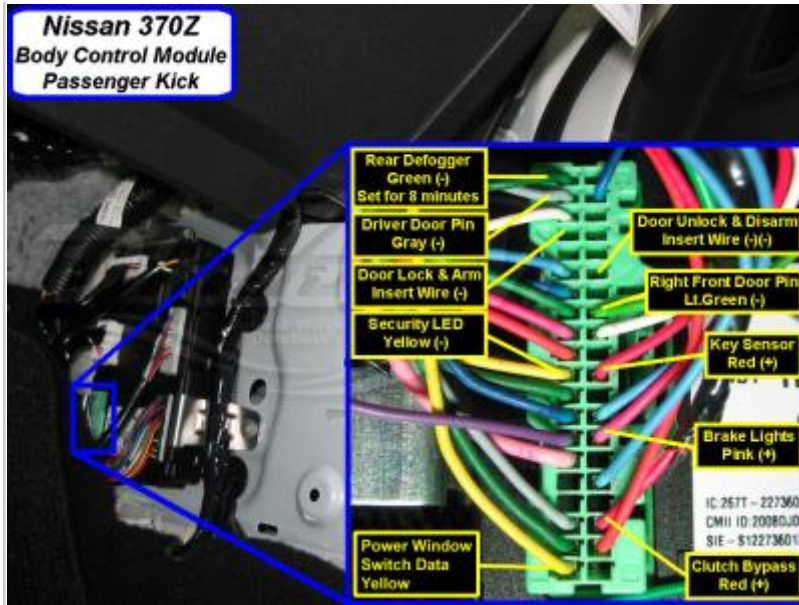
Wiring Photo and Notes: Power Unlock

Notes:

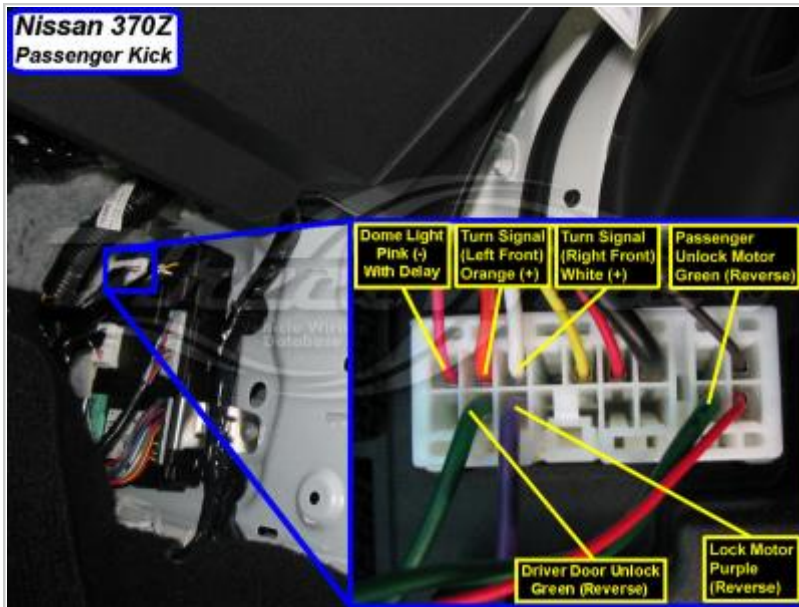
There are currently no notes for this item.

Notes:

There are currently no notes for this item.



Wiring Photo and Notes: Lock Motor



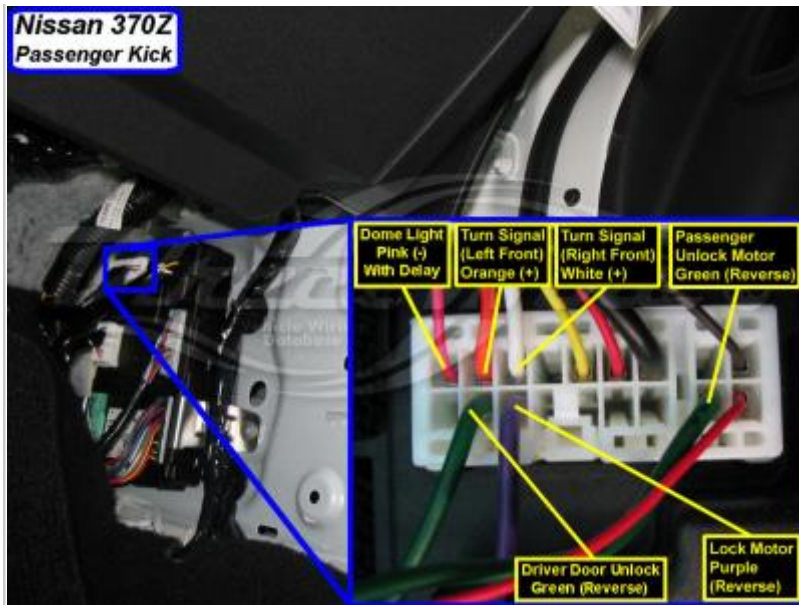
Wiring Photo and Notes: Driver Unlock Motor

Notes:

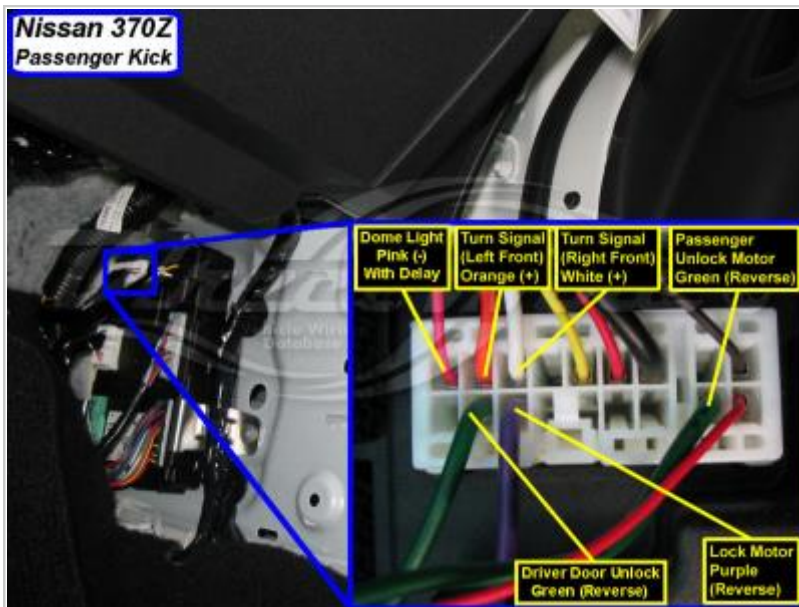
There are currently no notes for this item.

Notes:

There are currently no notes for this item.



Wiring Photo and Notes: Passenger Unlock Motor



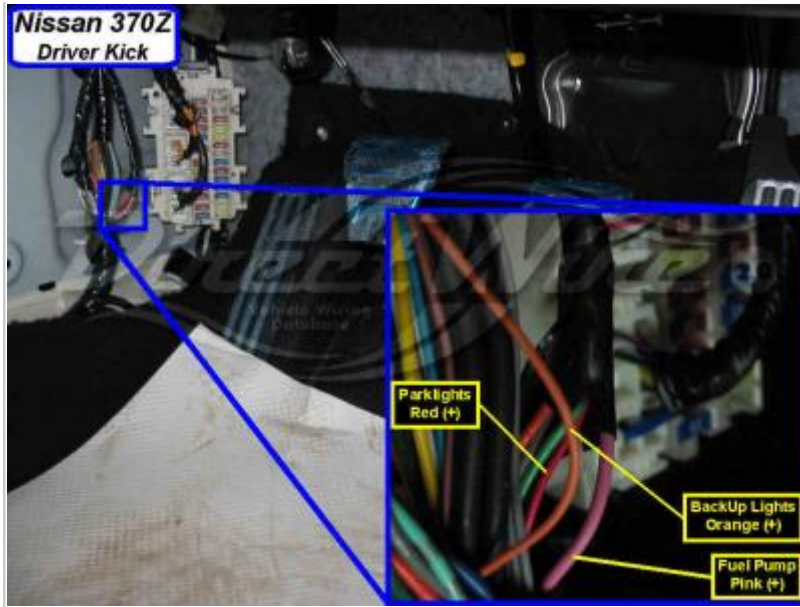
Notes:

There are currently no notes for this item.

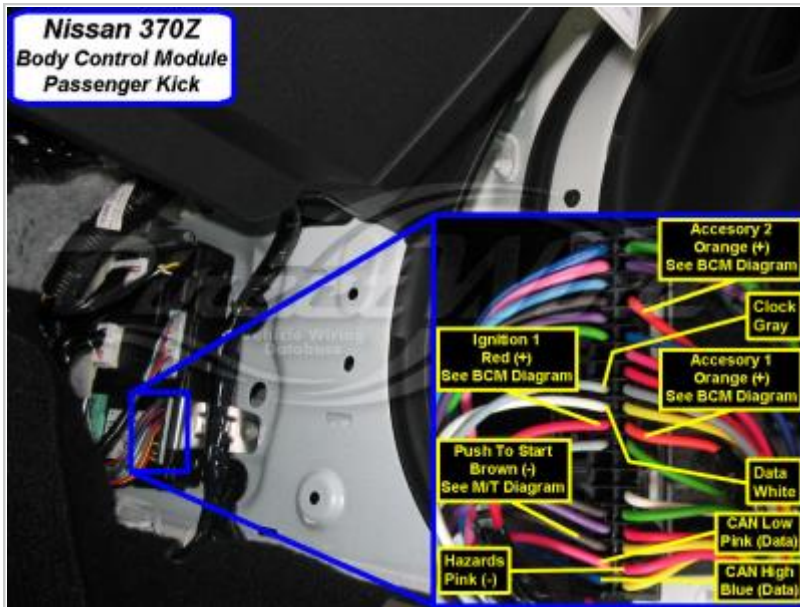
Wiring Photo and Notes: Parking Lights (+)

Notes:

There are currently no notes for this item.



Wiring Photo and Notes: Hazards



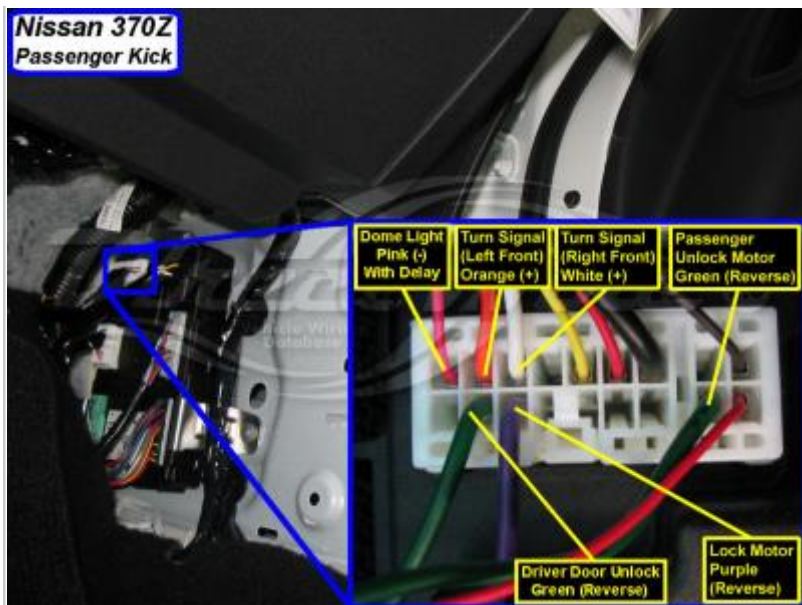
Notes:

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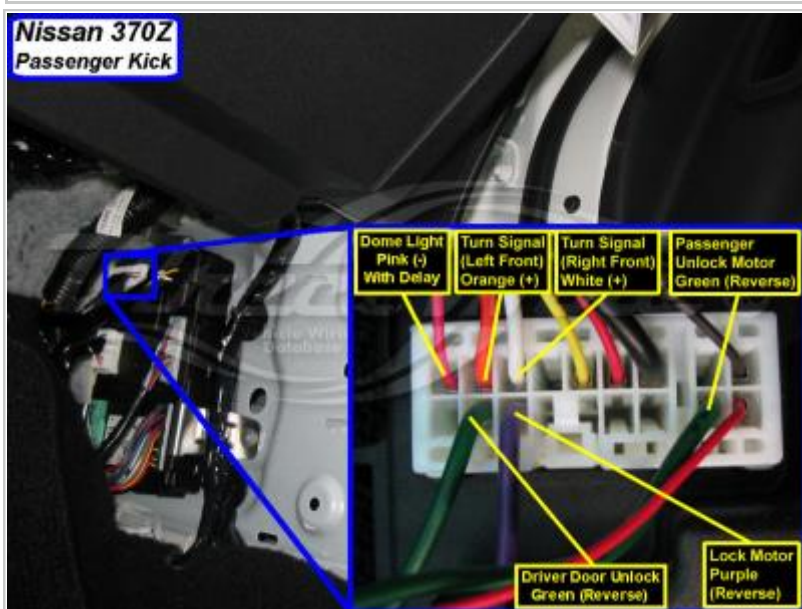
Wiring Photo and Notes: Turn Signal (Left)

Notes:

There are currently no notes for this item.



Wiring Photo and Notes: Turn Signal (Right)



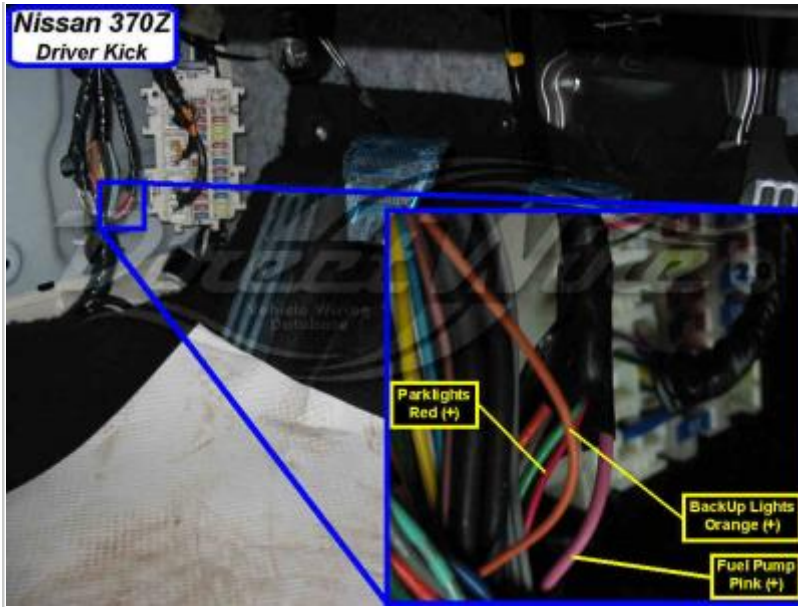
**Notes:**

There are currently no notes for this item.

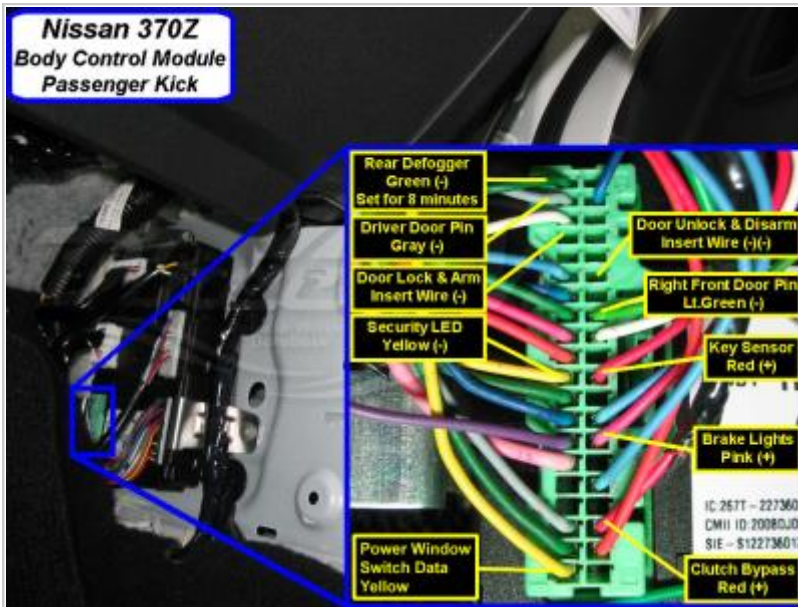
Wiring Photo and Notes: Reverse Light

**Notes:**

There are currently no notes for this item.



Wiring Photo and Notes: Left Front Door Trigger



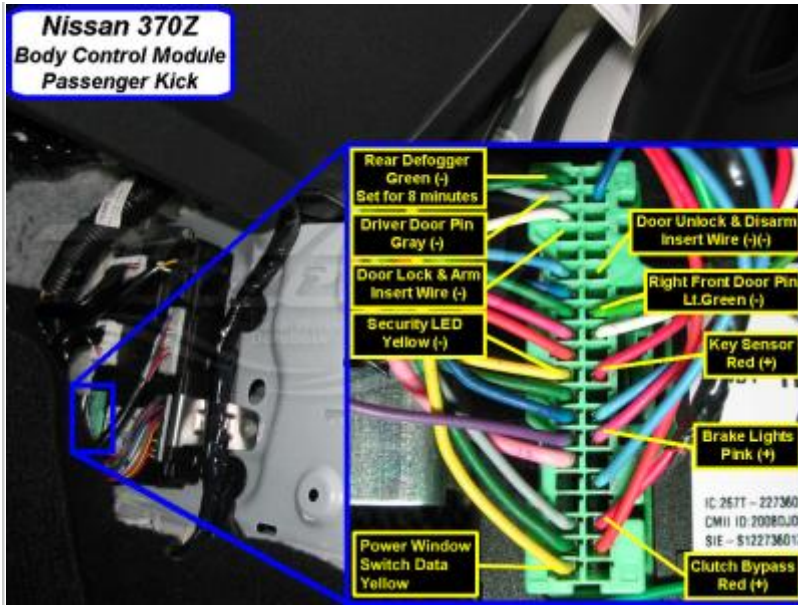
Notes:

There are currently no notes for this item.

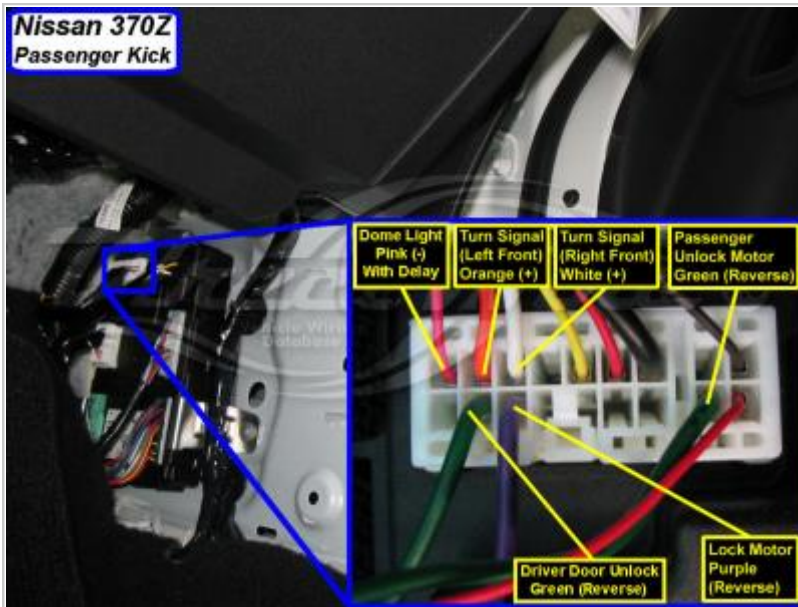
Wiring Photo and Notes: Right Front Door Trigger

Notes:

There are currently no notes for this item.



Wiring Photo and Notes: Dome Supervision



Wiring Photo and Notes: Trunk/Hatch Pin

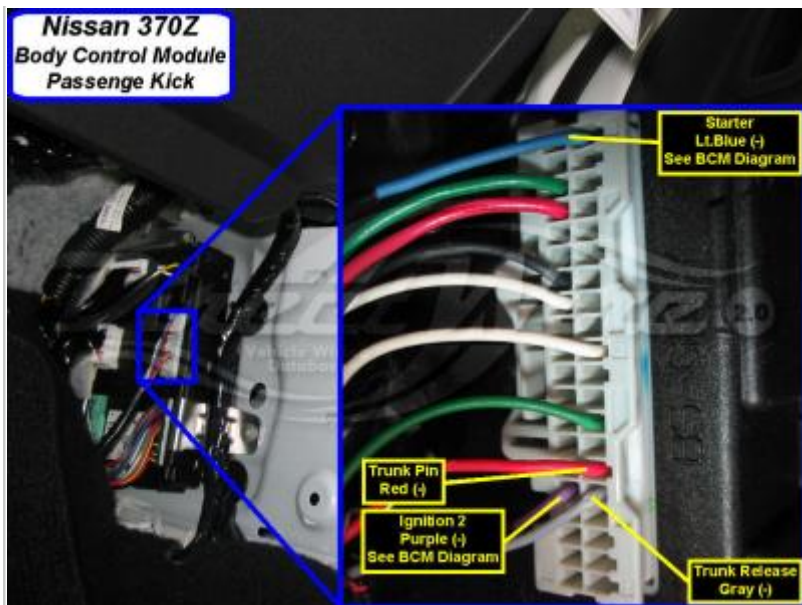
Notes:

There are currently no notes for this item.

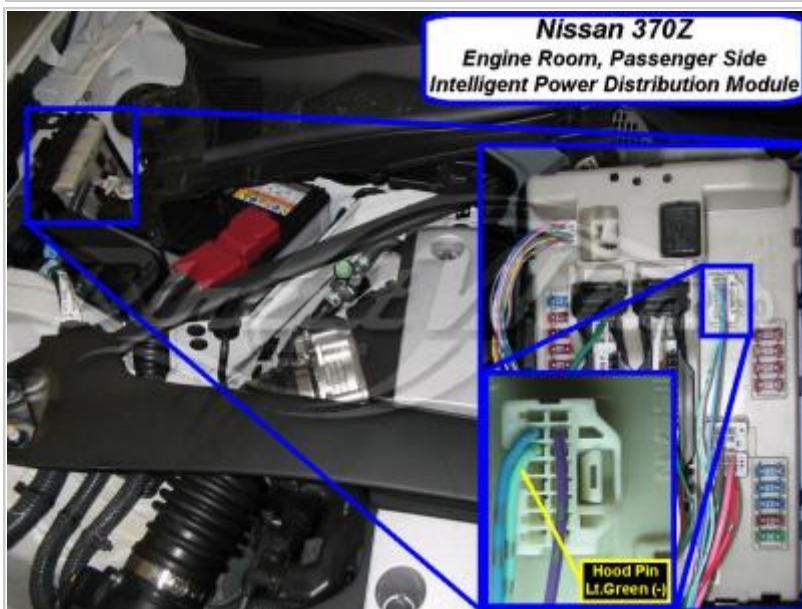
Notes:

There are currently no notes for this item.





Wiring Photo and Notes: Hood Pin



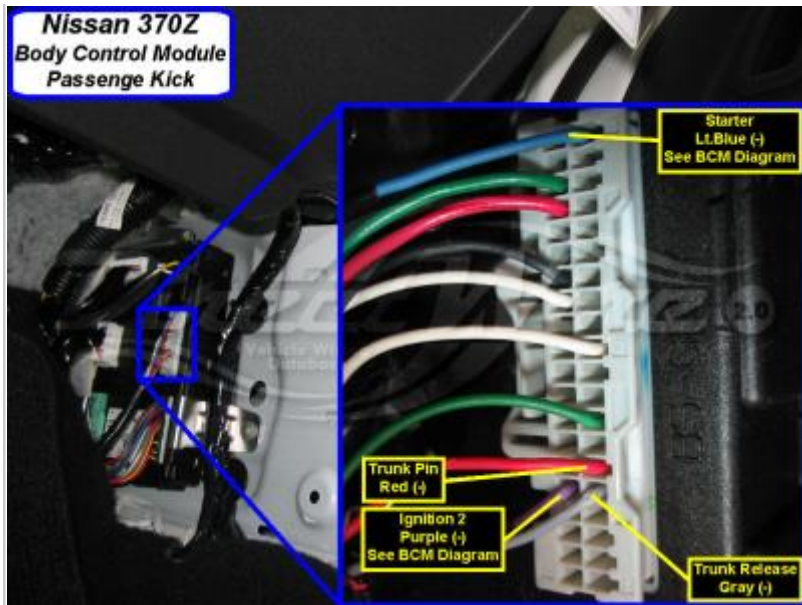
Notes:

There are currently no notes for this item.

Wiring Photo and Notes: Trunk/Hatch Release

Notes:

There are currently no notes for this item.



Wiring Photo and Notes: Factory Alarm Arm



Notes:

There are currently no notes for this item.

Wiring Photo and Notes: Factory Alarm Disarm

Notes:

There are currently no notes for this item.



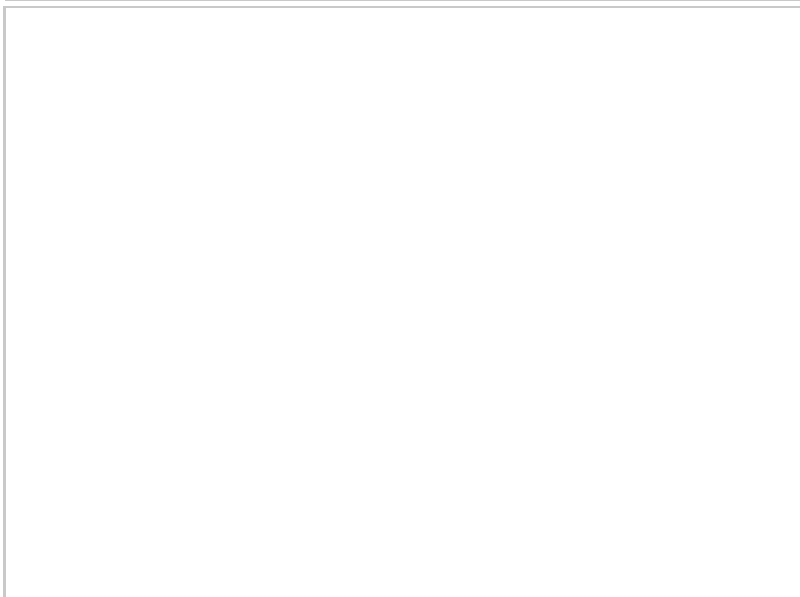
Wiring Photo and Notes: Tachometer



**Notes:**

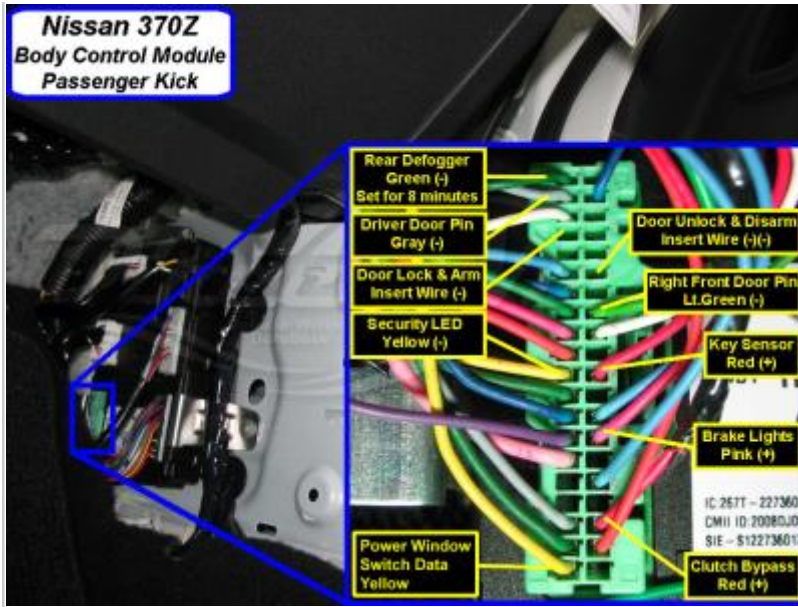
Can also use gray, brown, red, orange, white, or purple at any fuel injector, gray 2 pin plug, pin 2.

Wiring Photo and Notes: Clutch Pedal

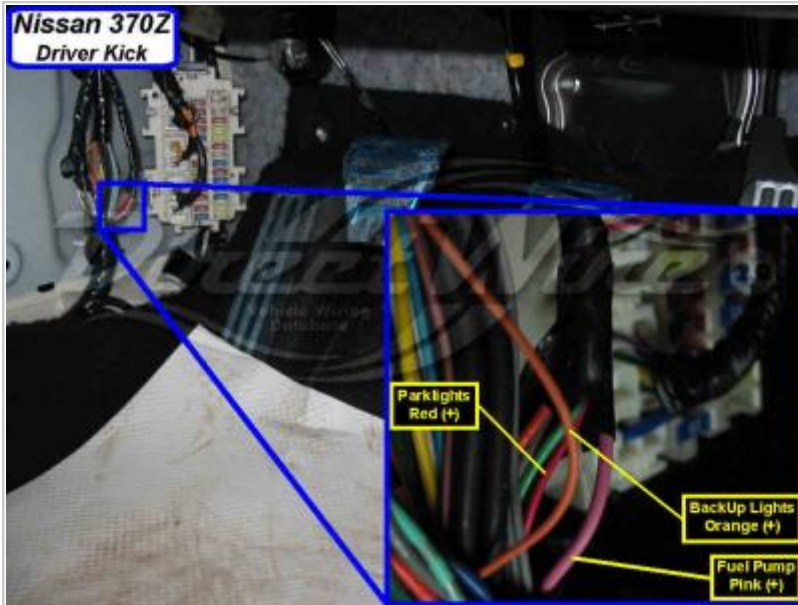


**Notes:**

There are currently no notes for this item.



Wiring Photo and Notes: Fuel Pump



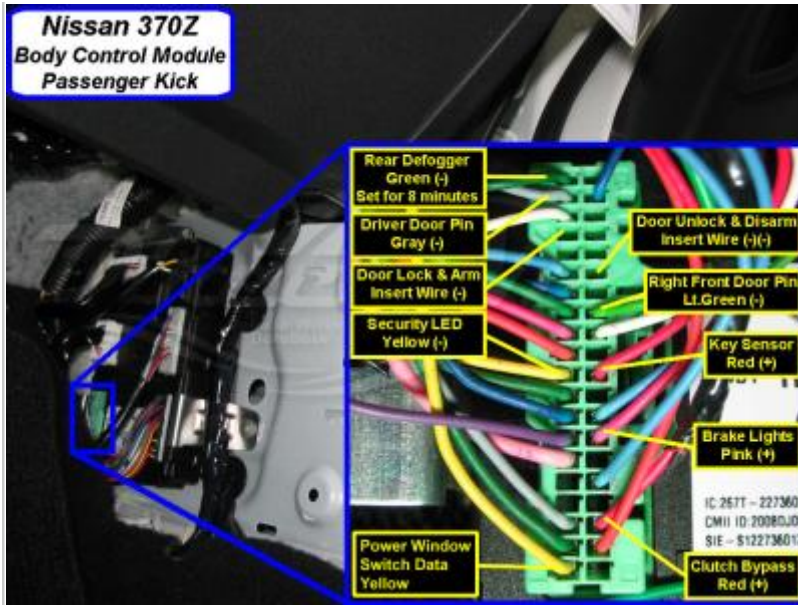
Wiring Photo and Notes: Rear Defroster

Notes:

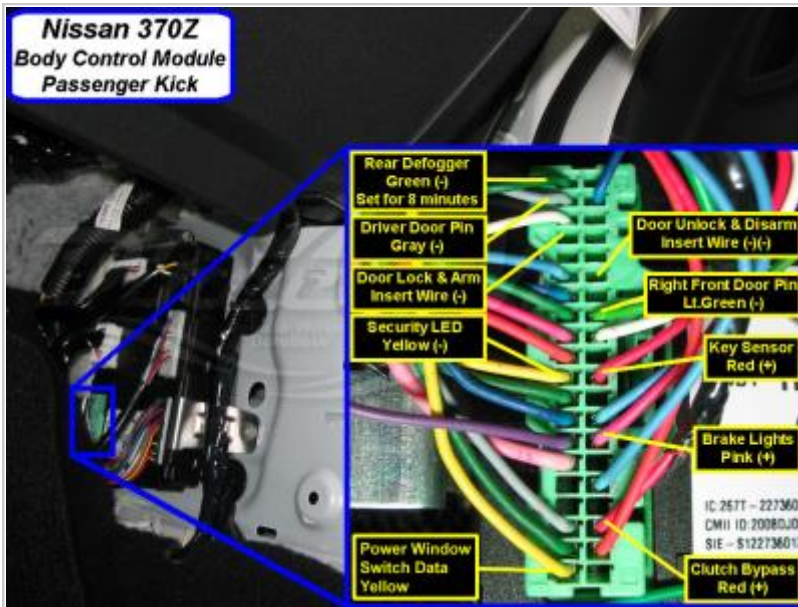
There are currently no notes for this item.

Notes:

There are currently no notes for this item.



Wiring Photo and Notes: Brake Wire



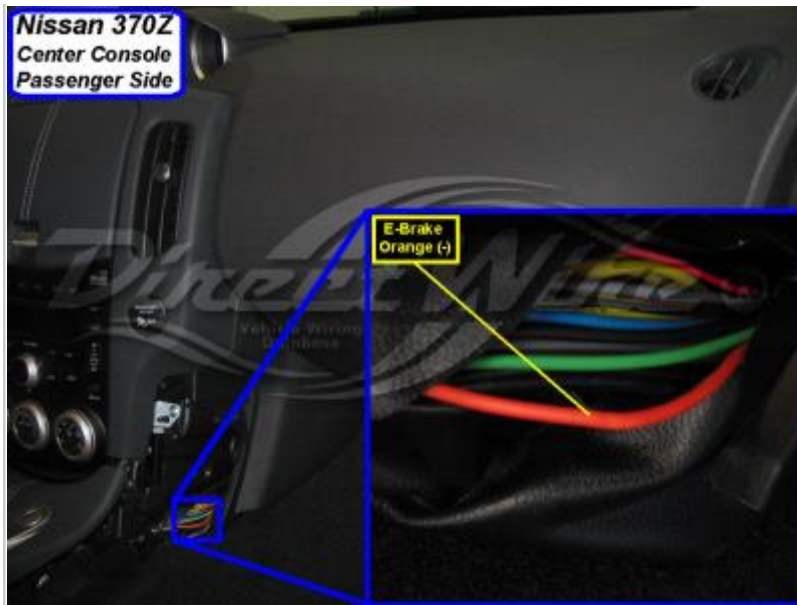
Wiring Photo and Notes: Parking Brake

Notes:

There are currently no notes for this item.

Notes:

There are currently no notes for this item.



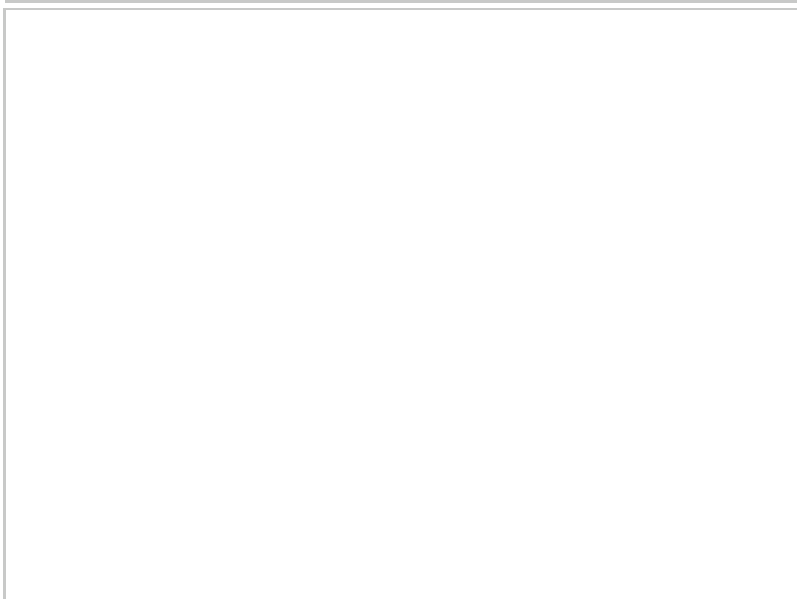
Wiring Photo and Notes: Left Front Speaker (+/-)



**Notes:**

On models with amplifier, the speaker wires are blue - purple at the amplifier in LF corner of cargo floor, brown 14 pin plug, pins 4 - 5. The tweeter wires are lt. green - gray at the amplifier, brown 14 pin plug, pins 6 - 7.

Wiring Photo and Notes: Right Front Speaker (+/-)



**Notes:**

On models with amplifier, the speaker wires are orange - green at the amplifier in LF corner of cargo floor, brown 14 pin plug, pins 8 - 13. The tweeter wires are white - black at the amplifier, brown 23 pin plug, pins 13 - 23.

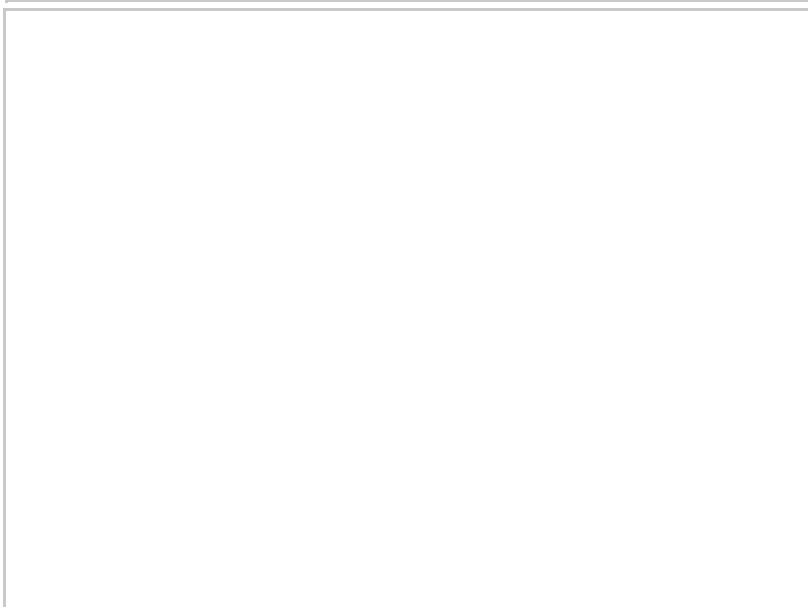


*Wiring Photo and Notes: Left Rear Speaker (+/-)*



**Notes:**  
On models with amplifier, the speaker wires are blue - pink at the amplifier in LF corner of cargo floor, brown 14 pin plug, pins 1 - 10.

*Wiring Photo and Notes: Right Rear Speaker (+/-)*



**Notes:**  
On models with amplifier, the speaker wires are lt. green - yellow at the amplifier in LF corner of cargo floor, brown 14 pin plug, pins 2 - 3.



Wiring Photo and Notes: Subwoofer (+/-)



**Notes:**  
The subwoofer amp turn-on wire is gray at the amplifier, brown 23 pin plug, pin 11.



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