

May 2, 2019

Version 1

## Service Manual Update: 2014-19 MDX and 2017-19 MDX Sport Hybrid Inner Taillight Sub Harness

### APPLIES TO

Year	Model	Trim
2014-19	MDX	ALL
2017-19	MDX Sport Hybrid	ALL

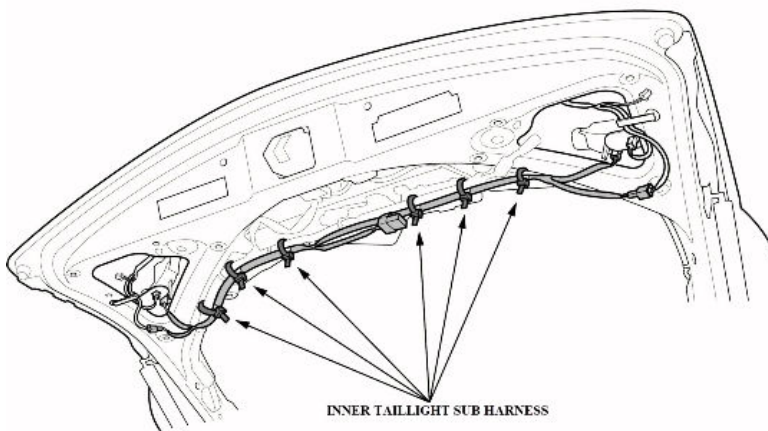
### BACKGROUND

Due to repairs made under safety recall bulletin, [19-019 Safety Recall: 2014-19 MDX Inner Taillights](#), some vehicles will have an in-line, inner taillight sub harness installed which includes a (5 A) fuse.

Before troubleshooting the taillight circuit or doing repairs to the tailgate area, inspect the vehicle and verify if it has the added in-line taillight sub harness.

### INSPECTION

1. Remove the tailgate lower trim panel. Refer to the *Interior Trim Removal and Installation - Tailgate Areas* in service information.
2. Check for a harness.
  - If the vehicle has the inner taillight sub harness, continue to **Vehicles with Inner Taillight Sub Harness** and make sure to review all of the information.
  - If the vehicle does not have the inner taillight sub harness, this bulletin does not apply. Follow normal system troubleshooting, and repairs.



**CLIENT INFORMATION:** The information in this bulletin is intended for use only by skilled technicians who have the proper tools, equipment, and training to correctly and safely maintain your vehicle. These procedures should not be attempted by "do-it-yourselfers," and you should not assume this bulletin applies to your vehicle, or that your vehicle has the condition described. To determine whether this information applies, contact an authorized Acura automobile dealer.

## VEHICLES WITH INNER TAILLIGHT SUB HARNESS

### Harness Installation/Replacement

Follow the below guidelines when performing any repairs, replacements and troubleshooting around the tailgate area.

Repair Condition	Action	Remarks
The left or right inner taillight requires replacement.	Replace the affected inner taillight and <b>REINSTALL</b> the sub harness if it was removed.	<ul style="list-style-type: none"> <li>You must order and install a new inner taillight from Acura. <b>DO NOT</b> install a used or aftermarket inner taillight</li> <li>Order and install the wire ties, foam tape and aluminum tape to reinstall the sub harness. See parts information below.</li> </ul>
Both inner taillights require replacement.	Replace both inner taillights, <b>REMOVE</b> the sub harness and return the vehicle back to it's original factory condition. See page 6 for additional information.	<ul style="list-style-type: none"> <li>You must order and install a new inner taillight from Acura. <b>DO NOT</b> install a used or aftermarket inner taillight</li> <li>Discard the removed sub harness.</li> </ul>
Both inner taillights do not require replacement.	<b>REINSTALL</b> the sub harness if it was removed.	Order and install the wire ties, foam tape and aluminum tape to reinstall the sub harness. See parts information below.
The inner taillight sub harness requires replacement.	Order and <b>INSTALL</b> a new Inner Taillight Repair Kit.	See parts information below.

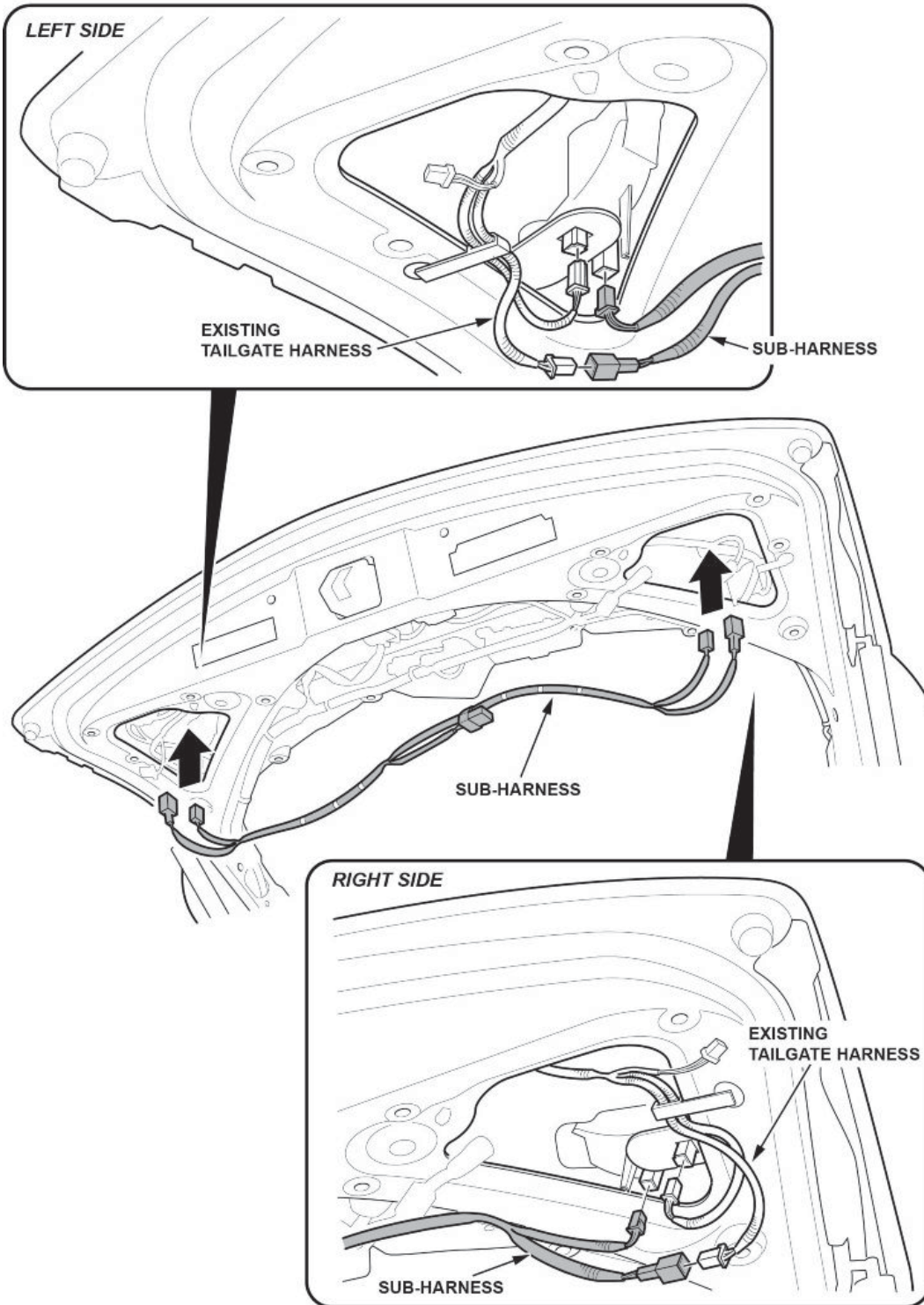
Part Name	Part Number	QTY
Inner Taillight Repair Kit	06340-TZ5-A00	1
Wire Ties	91551-R1A-A01	6
100 x 100 mm or 100 x 50 mm Foam Tape	06990-SA5-000	Cut as needed
Aluminum Tape	91902-TZ3-A21	2

### NOTES

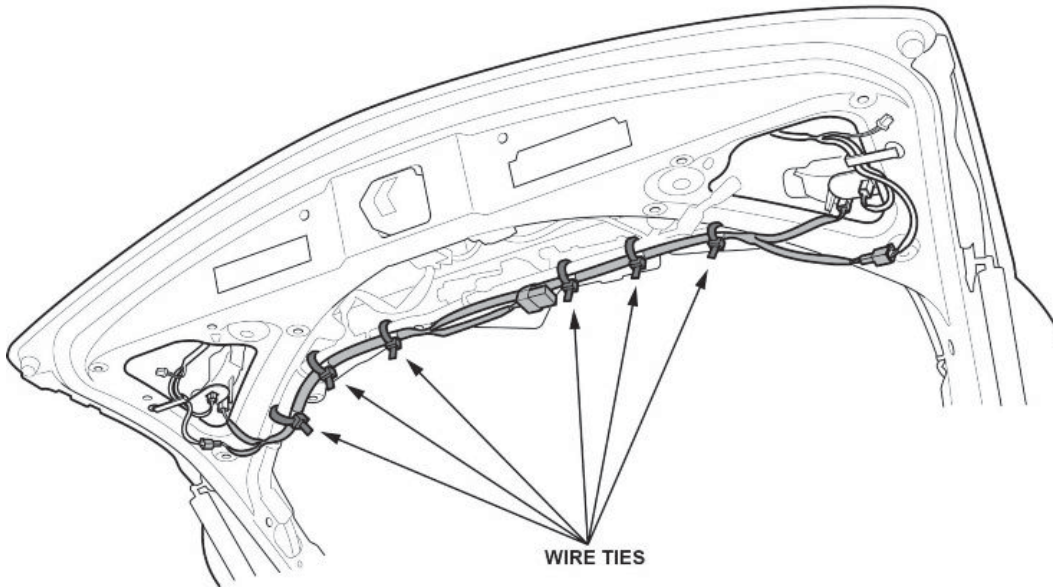
- Parts can be ordered through normal parts ordering.
- The Inner Taillight Repair Kit includes the inner taillight sub harness and all of the individual items (wire ties, foam tapes, and aluminum tapes). The kit also includes the right and left taillight foam gaskets that can be installed if needed or discarded.

## Installation Procedure

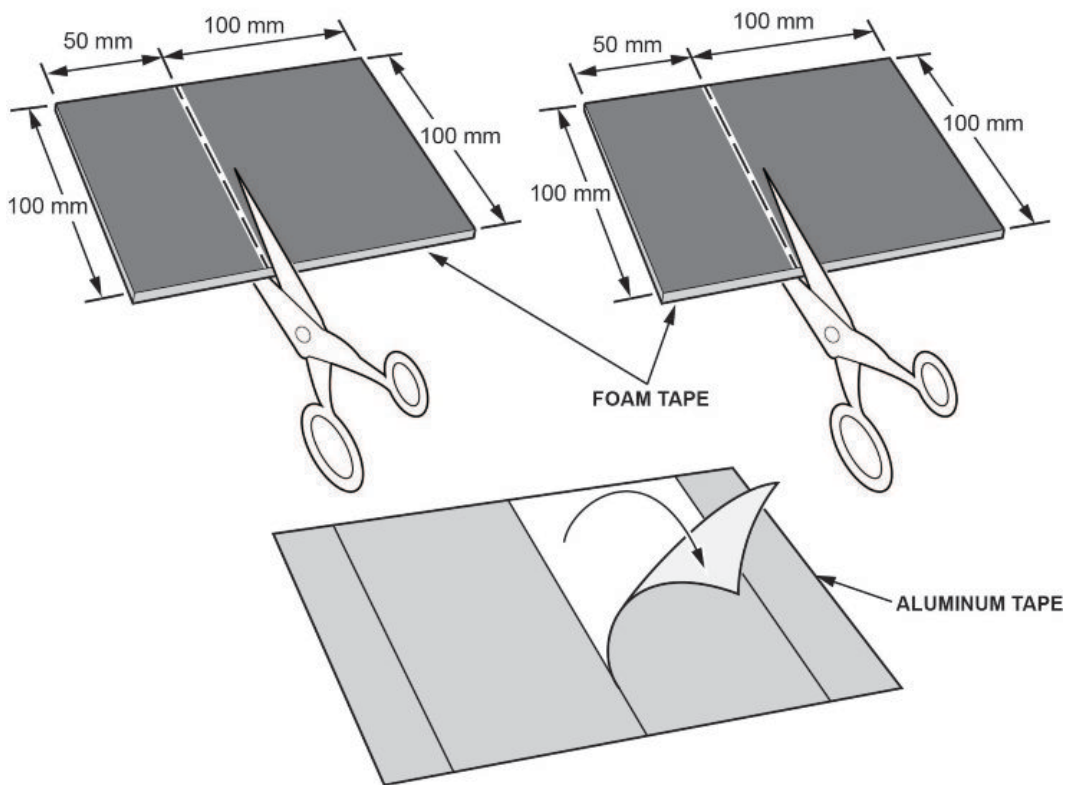
1. Connect and route the inner taillight sub harness to the existing tailgate harness.



2. Secure the inner taillight sub harness. Use the wire ties on each of the white pieces of tape found on the harness, starting from the center and moving out toward the connectors.



3. Cut two pieces of the foam tape to the measurements shown.

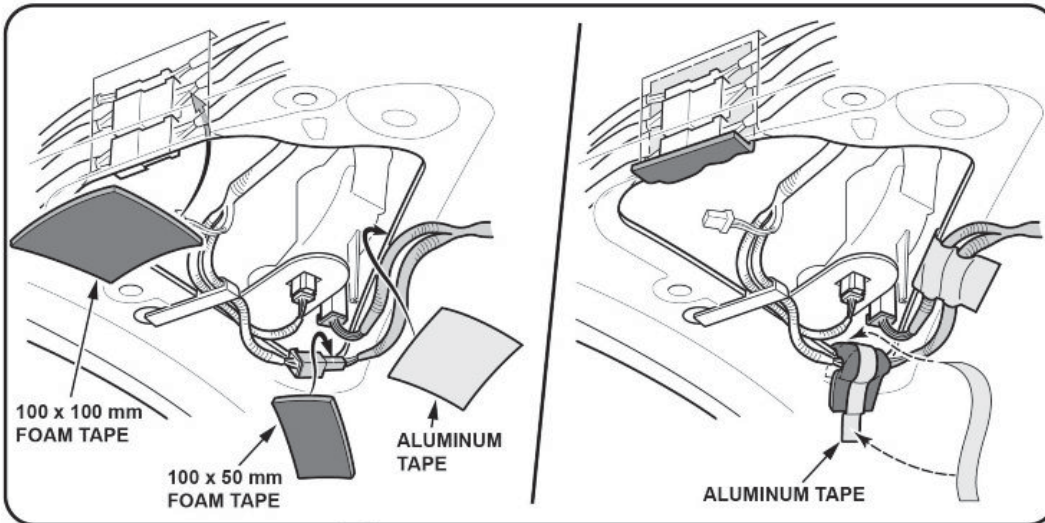


4. Clean the areas shown below with isopropyl alcohol, and attach the foam tape pieces. Then, secure the harness and connectors to the body with aluminum tape.

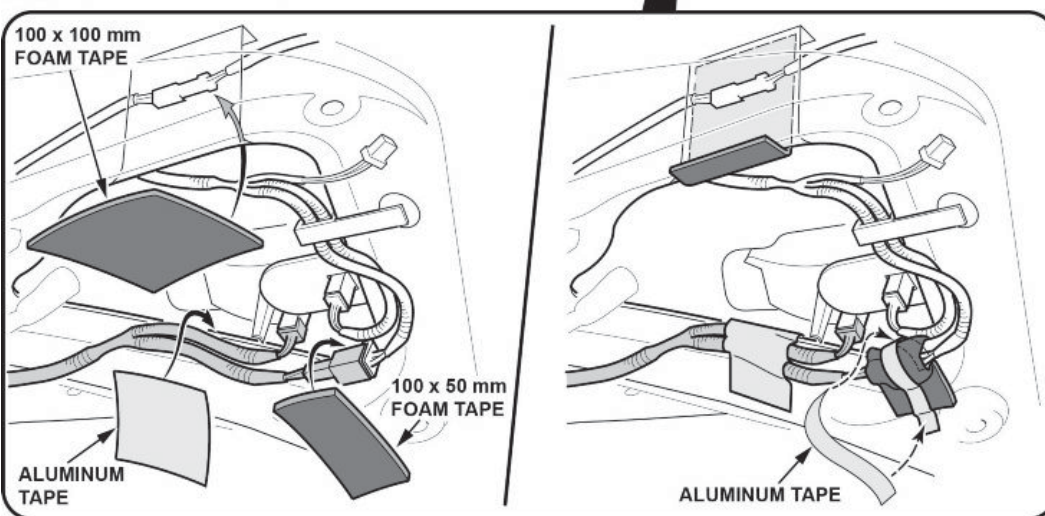
**NOTE**

To prevent water intrusion, make sure the foam tape covers the entire connector. The aluminum tape should wrap around the foam wrapped connector to the back side of the metal, this will prevent rattles.

**LEFT SIDE**

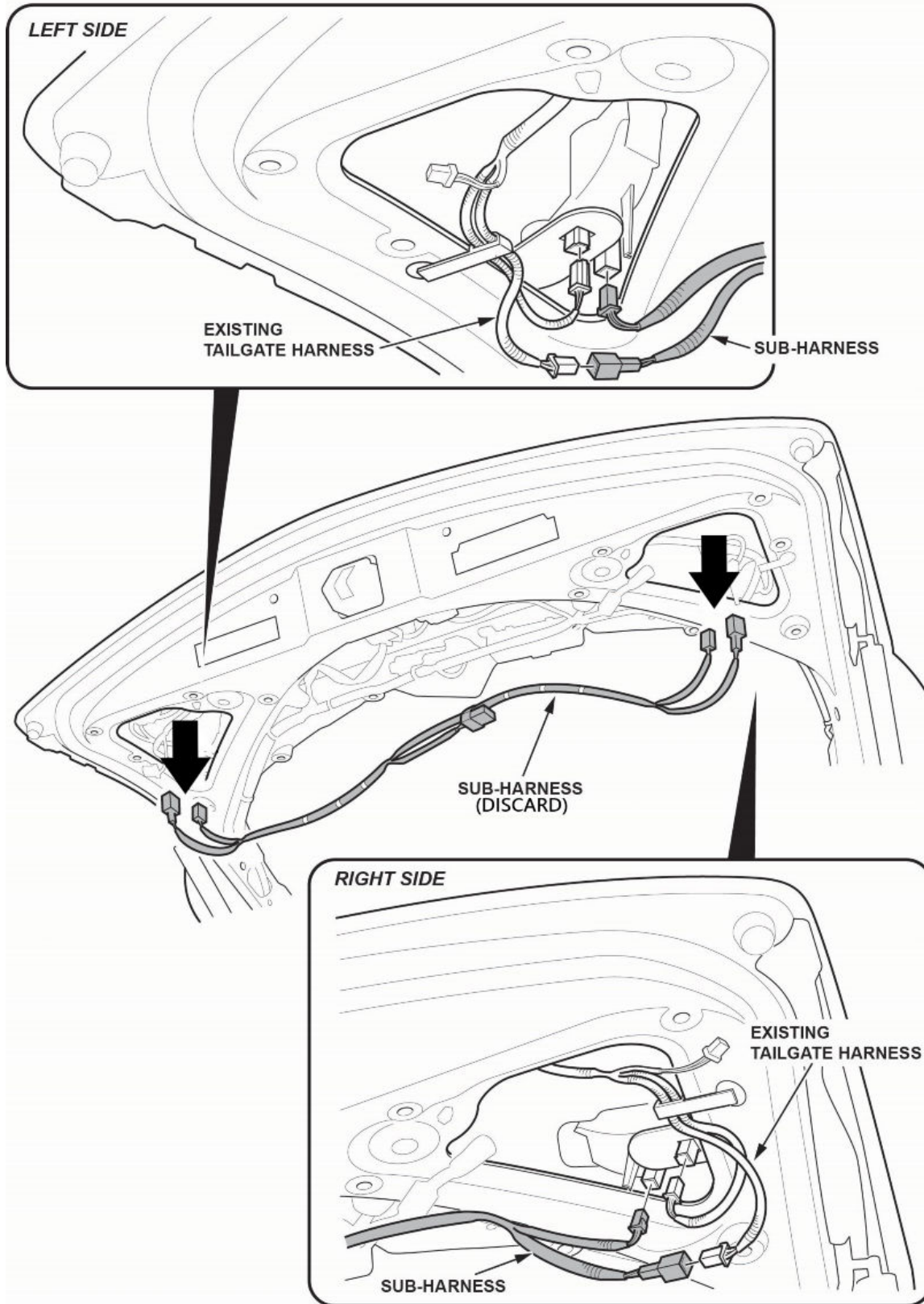


**RIGHT SIDE**



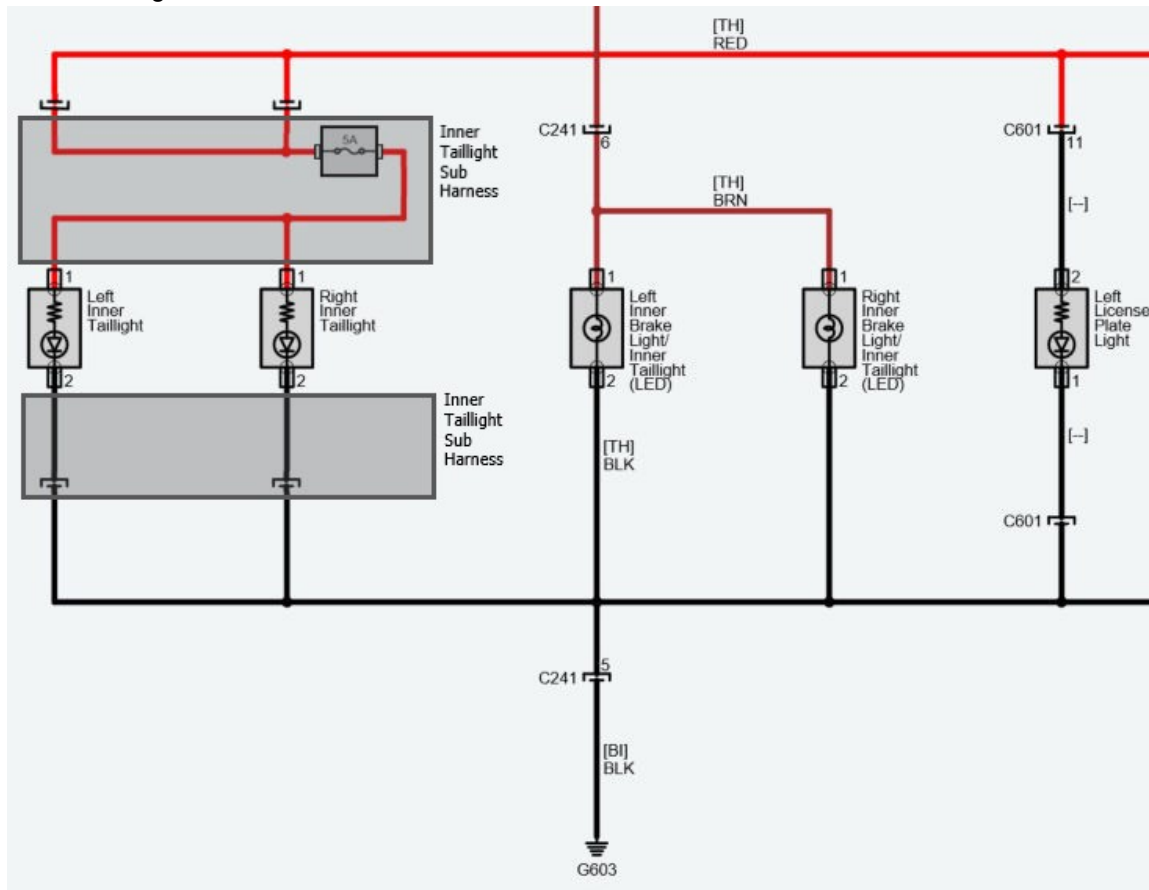
## Removal Procedure

If you determined that the inner taillight sub harness needs to be removed on page 2, follow the procedure below. Remove all tapes and discard the sub harness.



## Electrical Troubleshooting

When doing any electrical troubleshooting for the taillight circuit, refer to this wiring diagram in conjunction with the EWD or circuit diagram.



END