

Instrument Panel Trim Reflection

Service Category Vehicle Interior

Section Interior Panels/Trim

Market USA

Toyota Supports
ASE Certification 

Applicability

| YEAR(S) | MODEL(S) | ADDITIONAL INFORMATION |
|-------------|-----------------|------------------------|
| 2018 - 2022 | Camry, Camry HV | |

REVISION NOTICE

January 27, 2022 Rev2:

- **Applicability has been updated to include 2021 – 2022 model year Camry and Camry Hybrid vehicles.**
- **The Parts Information section has been updated.**

December 14, 2020 Rev1:

- **Applicability has been updated to include 2020 model year Camry and Camry Hybrid vehicles.**
- **The Parts Information section has been updated.**

Any previous printed versions of this bulletin should be discarded.

Instrument Panel Trim Reflection

Introduction

Some 2018 – 2022 model year Camry and Camry Hybrid vehicles with brushed aluminum or gray metallic trim may exhibit a condition where the instrument panel left-hand and right-hand outside register assemblies reflect on a front side window glass.

Figures 1 and 2 are examples of this condition. Alternative outside register assemblies with a gloss black finish have been developed to reduce this condition, as shown in Figure 3. Follow the Repair Procedure in this bulletin to reduce this condition.

**Figure 1. Brushed Aluminum Trim
(Condition Example)**



**Figure 2. Gray Metallic Trim
(Condition Example)**



**Figure 3. Gloss Black Trim
(Condition Improved Example)**



Instrument Panel Trim Reflection

Warranty Information

| OP CODE | DESCRIPTION | TIME | OFF | T1 | T2 |
|---------|--|------|---|----|----|
| BD1801 | R & R LH and RH Instrument Panel Register Assemblies | 0.6 | 55650-06480 55650-06481 55670-06520-E2 55670-06521-E2 55670-06530-E1 55670-06531-E1 55670-06860-B0 55670-06861-B0 55670-06530-B0 55670-06531-B0 55650-33440 55650-33500 55670-33320-E3 55670-33430-E0 55670-33320-B0 55670-33430-B1 55670-06790 55670-06890 55670-06A00 | 67 | 31 |

APPLICABLE WARRANTY

- This repair is covered under the Toyota Basic Warranty. This warranty is in effect for 36 months or 36,000 miles, whichever occurs first, from the vehicle's in-service date.
- Warranty application is limited to occurrence of the specified condition described in this bulletin.

Parts Information

Table 1. Left-hand Side Outside Register Assembly

| MODEL YEAR | GRADE | PART NUMBER | TRIM PANEL COLOR | PART NAME | QTY |
|-------------|-------|-------------|------------------|---|-----|
| 2018 – 2022 | All | 55650-33580 | N/A | Register Assy, Instrument Panel No.1 | 1 |

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Parts Information (continued)

Table 2. Right-hand Side Outside Register Assembly

| MODEL YEAR | GRADE | PART NUMBER | TRIM PANEL COLOR | PART NAME | QTY |
|-------------|----------------------------|----------------|--------------------|---|-----|
| 2018 – 2020 | L, LE | 55670-33490-E0 | Layered Wood | Register Assy, Instrument Panel No.3 | 1 |
| | SE, Nightshade | 55670-33490-B0 | Micro Square Metal | | 1 |
| | XLE | 55670-33500-E0 | Tiger Eye | | 1 |
| | XSE | 55670-33500-B0 | Textured Metal | | 1 |
| 2021 – 2022 | LE, SE, Nightshade, TRD | 55670-33620 | Mesh | | 1 |
| | XLE | 55670-33640 | Wood | | 1 |
| | XSE | 55670-33630 | Metal | | 1 |

Required Tools & Equipment

| SPECIAL SERVICE TOOLS (SST) | PART NUMBER | QTY |
|-----------------------------|--------------------------------|-----|
| Plastic Pry Tool Set* | 00002-06000-01 | 1 |

*Essential SST.

NOTE

Additional SSTs may be ordered by calling 1-800-933-8335.

Repair Procedure

Confirmation of Condition

1. Examine the vehicle in direct sunlight.
2. In direct sunlight, does the vehicle exhibit a condition where the instrument panel left-hand and right-hand outside register assemblies reflect on a front side window glass?
 - **YES** — Continue to the Disassembly subsection.
 - **NO** — This bulletin does NOT apply. Continue diagnosis using the applicable Repair Manual.

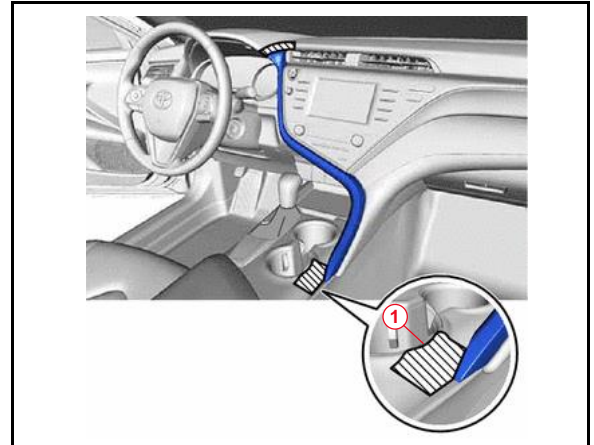
Instrument Panel Trim Reflection

Repair Procedure (continued)

Disassembly

1. Remove the No. 1 meter hood cluster.
 - A. Apply protective tape to the area shown.

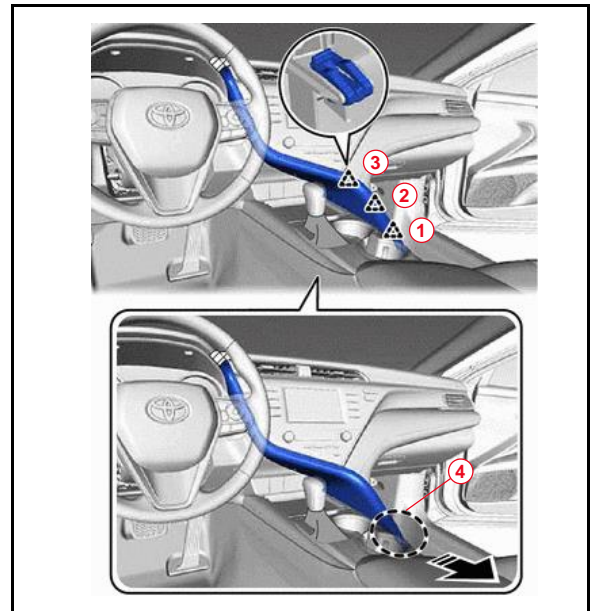
Figure 4.



| | |
|----------|------------------------|
| 1 | Protective Tape |
|----------|------------------------|

- B. Disengage the three clips as shown.

Figure 5.



| | |
|--------------|--------------------------------|
| 1 – 3 | Disengagement Order |
| 4 | Hand Placement Location |

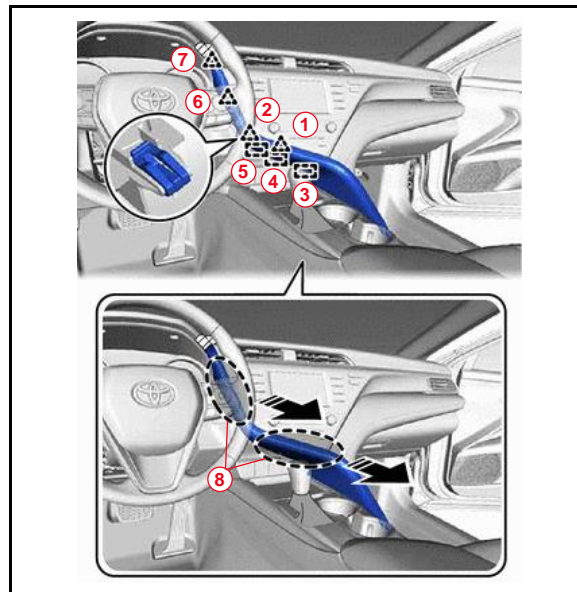
Instrument Panel Trim Reflection

Repair Procedure (continued)

Disassembly (continued)

- C. Disengage the four clips and three guides as shown.

Figure 6.



| | |
|--------------|--------------------------------|
| 1 - 7 | Disengagement Order |
| 8 | Hand Placement Location |

- D. Disconnect the connector to remove the No. 1 meter hood cluster.

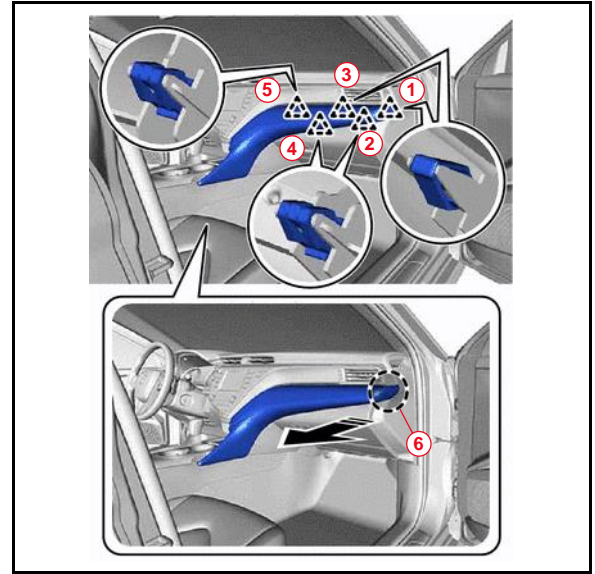
Instrument Panel Trim Reflection

Repair Procedure (continued)

Disassembly (continued)

2. Remove the No. 2 instrument panel garnish sub-assembly.
 - A. Disengage the five clips as shown.

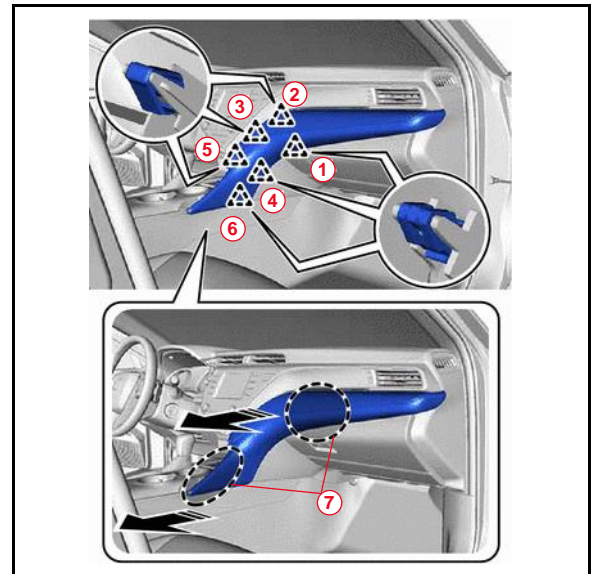
Figure 7.



| | |
|-------|-------------------------|
| 1 – 5 | Disengagement Order |
| 6 | Hand Placement Location |

- B. Disengage the six clips to remove the No. 2 instrument panel garnish sub-assembly.

Figure 8.



| | |
|-------|-------------------------|
| 1 – 6 | Disengagement Order |
| 7 | Hand Placement Location |

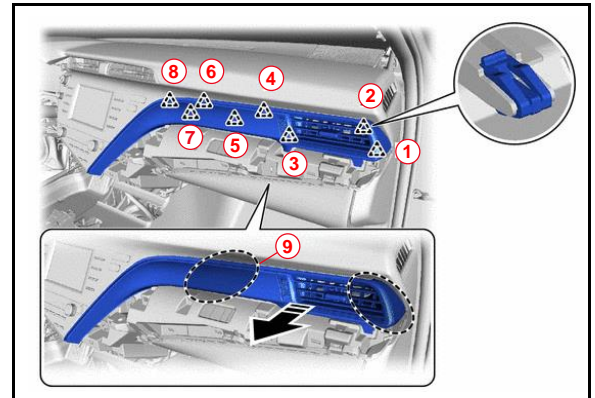
Instrument Panel Trim Reflection

Repair Procedure (continued)

Disassembly (continued)

3. Remove the No. 3 instrument panel register assembly.
 - A. Disengage the eight clips as shown.

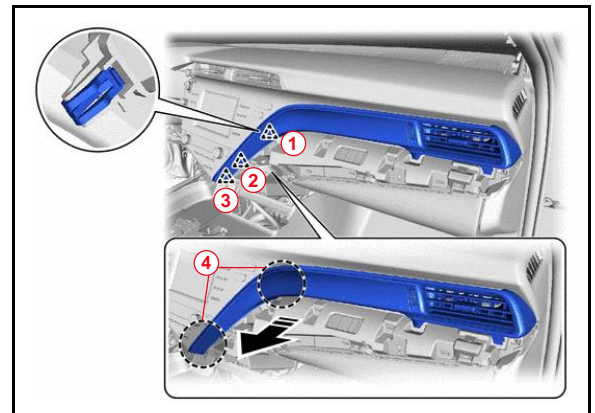
Figure 9.



| | |
|-------|-------------------------|
| 1 – 8 | Disengagement Order |
| 9 | Hand Placement Location |

- B. Disengage the three clips to remove the No. 3 instrument panel register assembly.

Figure 10.



| | |
|-------|-------------------------|
| 1 – 3 | Disengagement Order |
| 4 | Hand Placement Location |

- C. If the vehicle is equipped with illumination, disconnect the connector.

Instrument Panel Trim Reflection

Repair Procedure (continued)

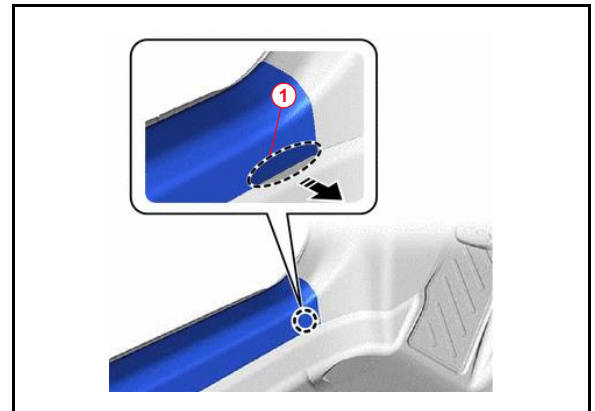
Disassembly (continued)

4. Remove the left-hand front door scuff plate.
 - A. Disengage the claw as shown.

HINT

Use the same procedure for the front and rear sides of the front door scuff plate.

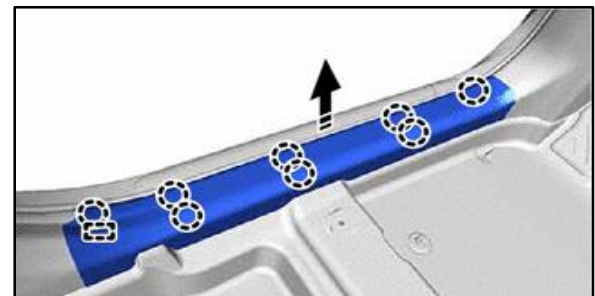
Figure 11.



1 Hand Placement Location

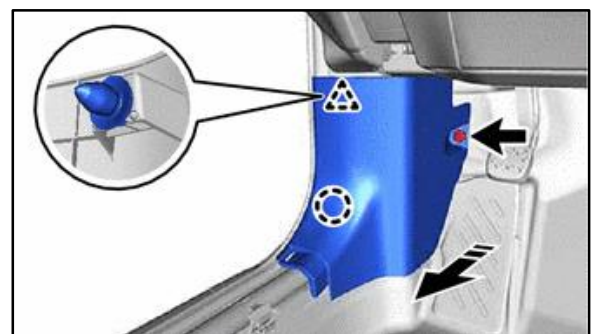
- B. Disengage the eight claws and one guide to remove the left-hand front door scuff plate.

Figure 12.



5. Remove the left-hand cowl side trim sub-assembly.
 - A. Remove the clip.
 - B. Disengage the claw and clip to remove the left-hand cowl side trim sub-assembly.

Figure 13.



6. Disconnect the forward portion of the left-hand front door opening trim weatherstrip.

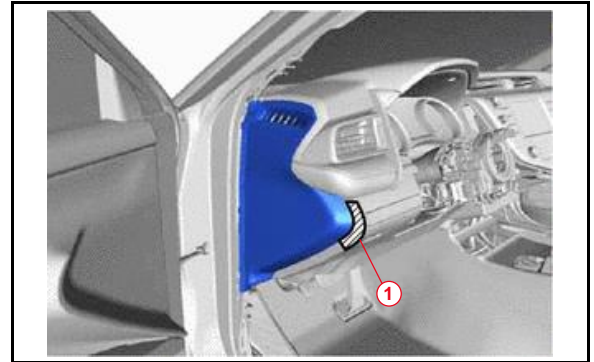
Instrument Panel Trim Reflection

Repair Procedure (continued)

Disassembly (continued)

7. Remove the instrument panel left-hand side panel.
 - A. Apply protective tape to the area shown.

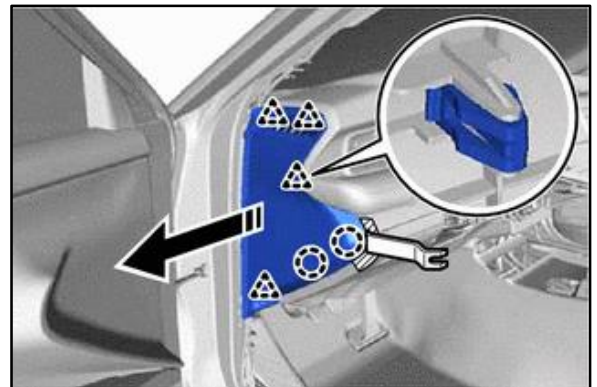
Figure 14.



| | |
|----------|------------------------|
| 1 | Protective Tape |
|----------|------------------------|

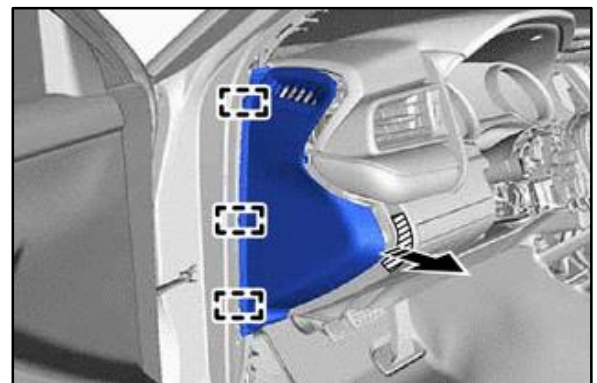
- B. Using a plastic pry tool, disengage the two claws and four clips as shown.

Figure 15.



- C. Disengage the three guides to remove the instrument panel left-hand side panel.

Figure 16.



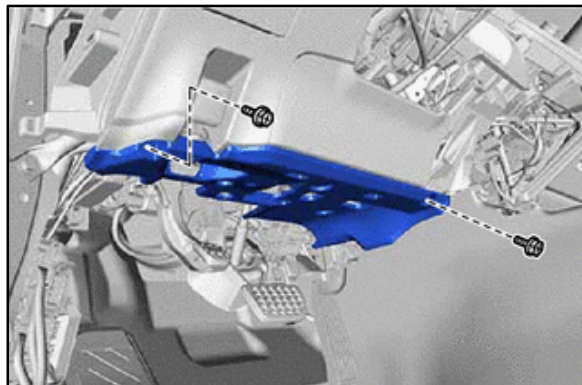
Instrument Panel Trim Reflection

Repair Procedure (continued)

Disassembly (continued)

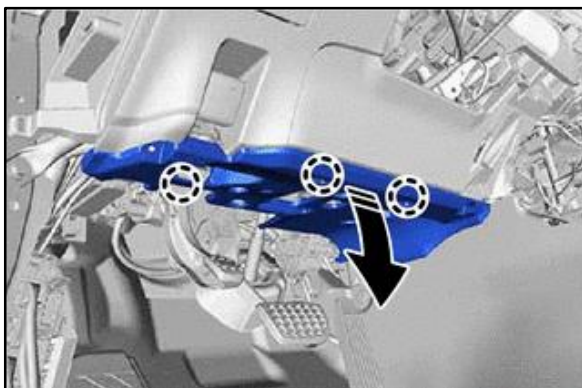
8. Remove the No. 1 instrument panel under cover sub-assembly.
 - A. Remove the two screws.

Figure 17.



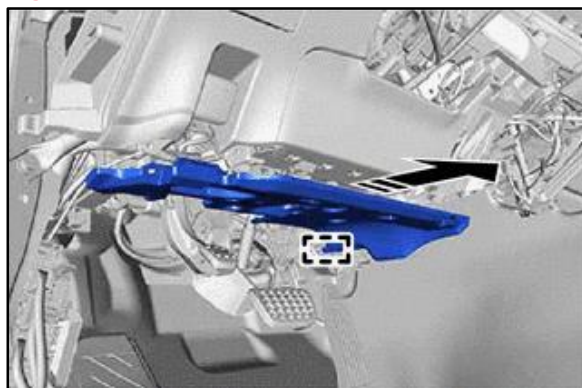
- B. Disengage the three claws as shown.

Figure 18.



- C. Disengage the guide as shown.

Figure 19.



- D. Disconnect the connector.

Instrument Panel Trim Reflection

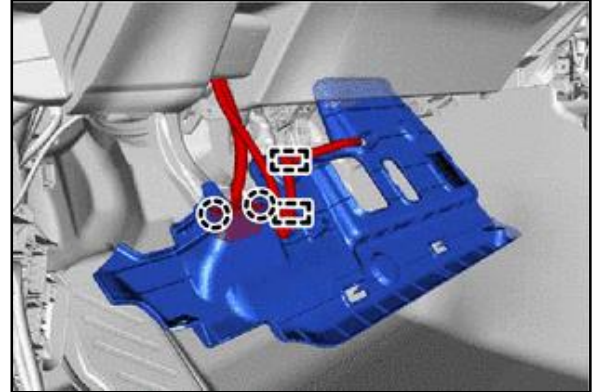
Repair Procedure (continued)

Disassembly (continued)

- E. Disengage the two claws to disconnect the DLC3 connector.

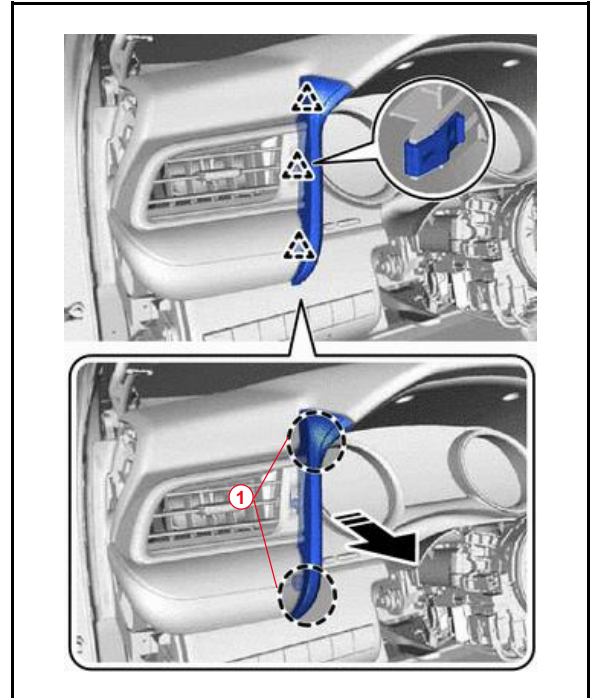
- F. Disengage the two clamps to remove the No. 1 instrument panel under cover sub-assembly.

Figure 20.



- 9. Disengage the three clips to remove the No. 2 meter hood cluster.

Figure 21.



| | |
|----------|--------------------------------|
| 1 | Hand Placement Location |
|----------|--------------------------------|

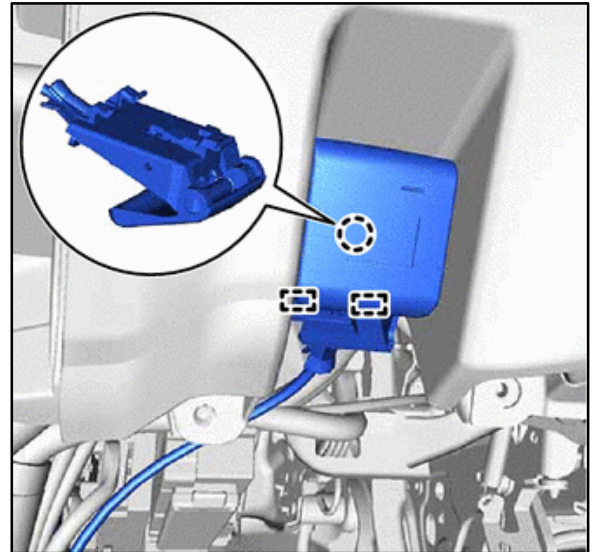
Instrument Panel Trim Reflection

Repair Procedure (continued)

Disassembly (continued)

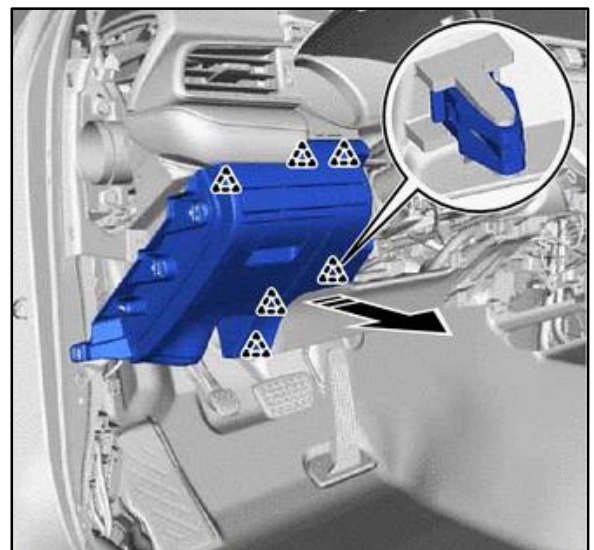
10. Disengage the claw and two guides to disconnect the hood lock control lever sub-assembly.

Figure 22.



11. Disengage the six clips to remove the No. 1 instrument panel sub-assembly.

Figure 23.



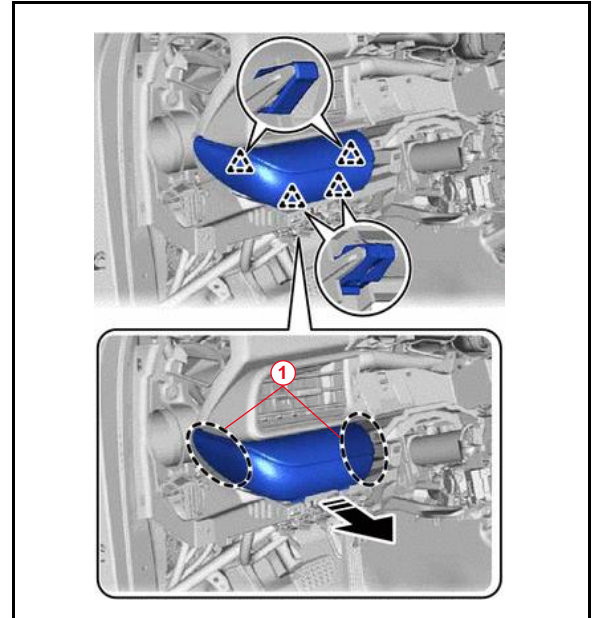
Instrument Panel Trim Reflection

Repair Procedure (continued)

Disassembly (continued)

12. Disengage the four clips to remove the No. 1 instrument panel garnish sub-assembly.

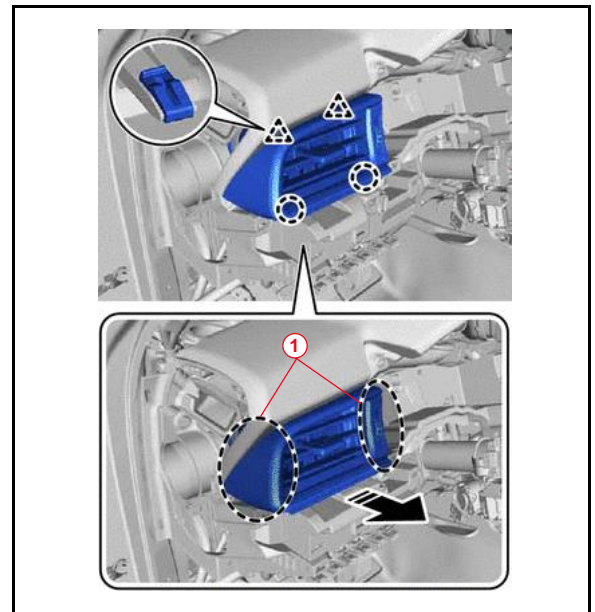
Figure 24.



| | |
|----------|--------------------------------|
| 1 | Hand Placement Location |
|----------|--------------------------------|

13. Disengage the two clips and claws to remove the No. 1 instrument panel register assembly.

Figure 25.



| | |
|----------|--------------------------------|
| 1 | Hand Placement Location |
|----------|--------------------------------|

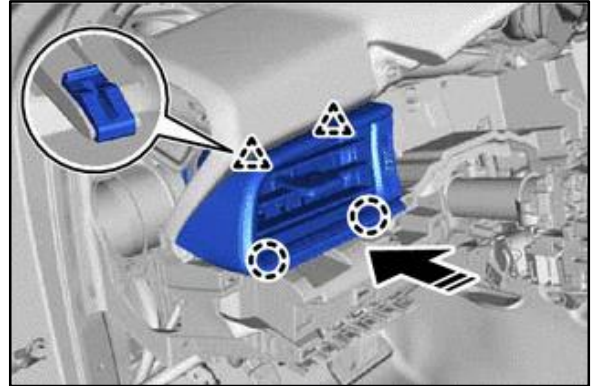
Instrument Panel Trim Reflection

Repair Procedure (continued)

Reassembly

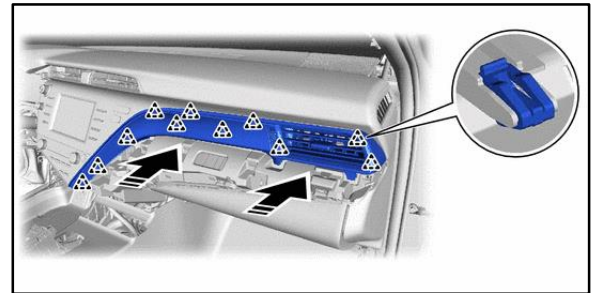
1. Engage the two clips and claws to install the NEW No. 1 instrument panel register assembly.

Figure 26.



2. Install the NEW No. 3 instrument panel register assembly.
 - A. If the vehicle is equipped with illumination, connect the connector.
 - B. Engage the 11 clips to install the No. 3 instrument panel register assembly.

Figure 27.



3. Reassemble the vehicle in reverse order of disassembly.
4. Confirm the condition has been reduced.