Door Trim Panel Rattle

Service Category: Vehicle Interior
Section: Interior Panels/Trim
Market: USA

Applicability

<table>
<thead>
<tr>
<th>YEAR(S)</th>
<th>MODEL(S)</th>
<th>ADDITIONAL INFORMATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>2007 – 2011</td>
<td>Camry, Camry HV</td>
<td></td>
</tr>
</tbody>
</table>

Introduction

Some 2007 – 2011 model year North American Produced (NAP) Camry and Camry HV vehicles may exhibit a rattle noise from the left or right front doors or door panel area. This may be due to a loose plastic cover on the door panel energy absorption pad. Use the following procedure to correct this condition.

Production Change Information

This TSB applies to vehicles produced BEFORE the Production Change Effective VINs shown below.

<table>
<thead>
<tr>
<th>MODEL</th>
<th>ENGINE</th>
<th>PLANT</th>
<th>PRODUCTION CHANGE EFFECTIVE VIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Camry</td>
<td>4 cyl</td>
<td>TMMK Line 1</td>
<td>4T1BF3EK#BU189038</td>
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<tr>
<td></td>
<td></td>
<td>TMMK Line 2</td>
<td>4T1BF3EK#BU654667</td>
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<tr>
<td></td>
<td></td>
<td>SIA</td>
<td>4T4BF3EK#BR151092</td>
</tr>
<tr>
<td>V6</td>
<td></td>
<td>TMMK Line 1</td>
<td>4T1BK3EK#BU126210</td>
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<tr>
<td></td>
<td></td>
<td>TMMK Line 2</td>
<td>4T1BK3EK#BU620728</td>
</tr>
<tr>
<td>Camry HV</td>
<td>HV</td>
<td>TMMK Line 2</td>
<td>4T1BB3EK#BU139153</td>
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</table>

Warranty Information

<table>
<thead>
<tr>
<th>OP CODE</th>
<th>DESCRIPTION</th>
<th>TIME</th>
<th>OFP</th>
<th>T1</th>
<th>T2</th>
</tr>
</thead>
<tbody>
<tr>
<td>NV1037</td>
<td>R &amp; R Front Door Trim Panel Assembly</td>
<td>0.4</td>
<td>676#0-06###-##</td>
<td>91</td>
<td>15</td>
</tr>
<tr>
<td>Combo A</td>
<td>Repair Procedure</td>
<td>0.2</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

APPLICABLE WARRANTY

- This repair is covered under the Toyota Comprehensive 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.
Door Trim Panel Rattle

Required Tools & Equipment

<table>
<thead>
<tr>
<th>REQUIRED EQUIPMENT</th>
<th>QUANTITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hot Glue Gun</td>
<td>1</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>SPECIAL SERVICE TOOLS (SST)</th>
<th>PART NUMBER</th>
<th>QTY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Plastic Pry Tool Set*</td>
<td>00002-06000-01</td>
<td>1</td>
</tr>
</tbody>
</table>

* Essential SST.

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

Repair Procedure

1. Disengage the 2 clips and remove the front door lower frame bracket garnish.

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Figure 1.

<table>
<thead>
<tr>
<th>1</th>
<th>Clip</th>
</tr>
</thead>
</table>
Door Trim Panel Rattle

Repair Procedure (Continued)

2. Remove the front door inside handle bezel plug.
   Using a plastic pry tool or equivalent, disengage the 3 claws, and remove the front door inside handle bezel plug.

3. Remove the assist grip cover.
   Using a plastic pry tool or equivalent, disengage the 6 claws and remove the assist grip cover.
Door Trim Panel Rattle

Repair Procedure (Continued)

4. Remove the courtesy light assembly.
   A. Using a plastic pry tool or equivalent, disengage the claw and remove the courtesy light assembly.
   B. Disconnect the connector.

5. Remove the front door trim board sub-assembly.
   A. Remove the 3 screws and clip A.
   B. Using a plastic pry tool or equivalent, disengage the 9 clips.
C. Pull up the front door trim board in the direction indicated by the arrow.

**NOTICE**
If door panel is not removed as instructed, damage to door panel may occur.

D. Disengage the reference bosses from the front door panel.

E. Raise the front door trim board to disengage the 4 claws and remove the front door trim board together with the front door inner glass weatherstrip.
Door Trim Panel Rattle

Repair Procedure (Continued)

F. Disengage the 2 claws and disconnect the front door inside handle sub-assembly.

6. Remove the front door inner glass weatherstrip.
   Using a screwdriver, disengage the 4 clips as shown in the illustration and remove the front door inner glass weatherstrip from the front door trim board.
Door Trim Panel Rattle

Repair Procedure (Continued)

7. Inspect for loose energy absorption pad cover.

**NOTE**

If energy absorption pad cover is not loose, STOP. This TSB does NOT apply. Continue with normal diagnostic procedures for unidentified interior noise. Follow steps 12 – 19 to reassemble the vehicle.

8. Remove remaining adhesive from the energy absorption pad and cover.

9. Scuff the energy absorption pad surface.
Door Trim Panel Rattle

Repair Procedure (Continued)

10. Using a standard hot glue gun, apply hot glue to both the plastic cover and energy absorption pad.

**NOTE**
Allow glue gun to reach maximum temperature before applying glue to maximize adhesion.

11. Press the two pieces together and apply pressure for approximately 2 minutes.

**NOTE**
Allow part to fully cool before reinstalling into vehicle.

12. Install the front door inner glass weatherstrip by engaging the 4 claws.

13. Reconnect the front door wire assembly (for driver side).
Repair Procedure (Continued)

14. Engage the 2 claws and install the front door inside handle sub-assembly.

15. Install the front door trim board sub-assembly.
   A. Connect each connector.
   B. Align the front door trim board reference boss and engage the 4 clips of the front door inner glass weatherstrip.
Door Trim Panel Rattle

Repair Procedure (Continued)

C. Engage the 9 clips and install the front door trim board to the front door panel.

NOTICE
Do NOT use excessive force when engaging the clips.

D. Install the 3 screws and clip A.

16. Install the courtesy light assembly.
   A. Connect the connector.
   B. Engage the claw and install the courtesy light assembly.
17. Install the assist grip cover by engaging the 6 claws.

18. Install the front door inside handle bezel plug by engaging the 3 claws.
**Door Trim Panel Rattle**

**Repair Procedure (Continued)**

19. Install the front door lower frame bracket garnish by engaging the 2 clips.

![Figure 20.](image_url)

20. Test drive the vehicle to confirm that no abnormal noise is present.