

# Door Trim Panel Rattle

**Service Category** Vehicle Interior

**Section** Interior Panels/Trim

**Market** USA

Toyota Supports  
 ASE Certification 

## Applicability

YEAR(S)	MODEL(S)	ADDITIONAL INFORMATION
2007 – 2011	Camry, Camry HV	

## 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.

MODEL	ENGINE	PLANT	PRODUCTION CHANGE EFFECTIVE VIN
Camry	4 cyl	TMMK Line 1	4T1BF3EK#BU189038
		TMMK Line 2	4T1BF3EK#BU654667
		SIA	4T4BF3EK#BR151092
	V6	TMMK Line 1	4T1BK3EK#BU126210
		TMMK Line 2	4T1BK3EK#BU620728
Camry HV	HV	TMMK Line 2	4T1BB3EK#BU139153

## Warranty Information

OP CODE	DESCRIPTION	TIME	OFF	T1	T2
NV1037	R & R Front Door Trim Panel Assembly	0.4	676#0-06###-##	91	15
Combo A	Repair Procedure	0.2			

### 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

REQUIRED EQUIPMENT	QUANTITY
Hot Glue Gun	1

SPECIAL SERVICE TOOLS (SST)	PART NUMBER	QTY
Plastic Pry Tool Set*	<a href="#">00002-06000-01</a>	1

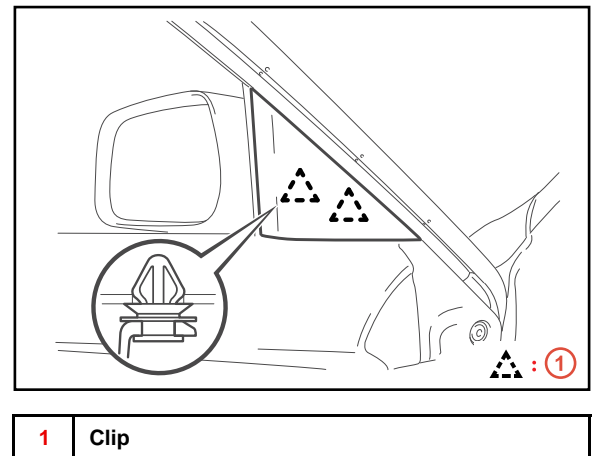
\* Essential SST.

**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.

**Figure 1.**



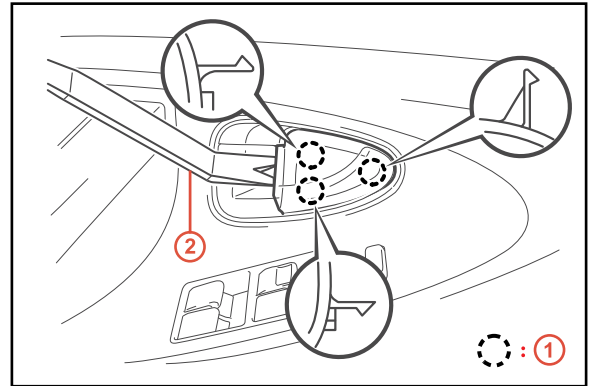
## Door Trim Panel Rattle

### 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.

**Figure 2.**

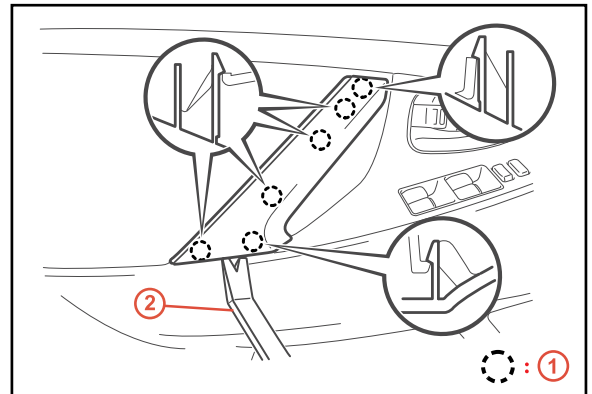


<b>1</b>	<b>Claw</b>
<b>2</b>	<b>Plastic Pry Tool</b>

3. Remove the assist grip cover.

Using a plastic pry tool or equivalent, disengage the 6 claws and remove the assist grip cover.

**Figure 3.**



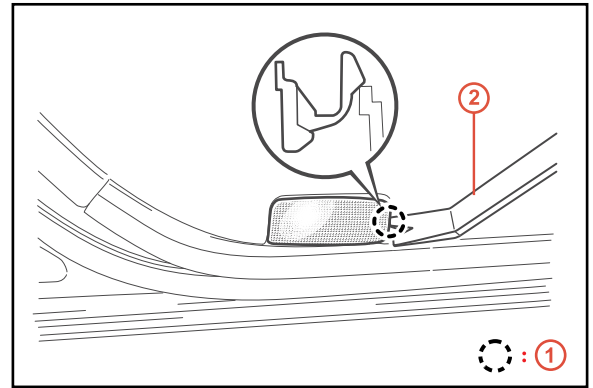
<b>1</b>	<b>Claw</b>
<b>2</b>	<b>Plastic Pry Tool</b>

## 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.

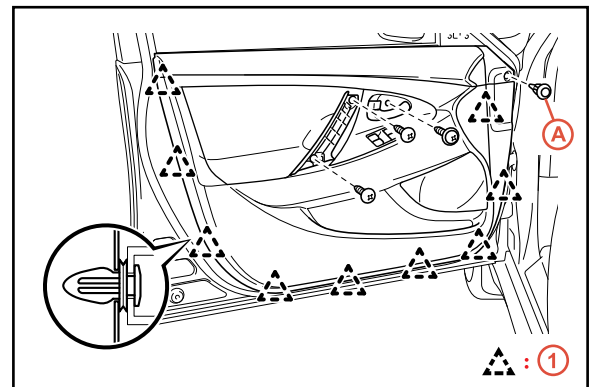
**Figure 4.**



<b>1</b>	<b>Claw</b>
<b>2</b>	<b>Plastic Pry Tool</b>

5. Remove the front door trim board sub-assembly.
  - A. Remove the 3 screws and clip A.

**Figure 5.**



<b>A</b>	<b>Clip A</b>
<b>1</b>	<b>Clip (9)</b>

- B. Using a plastic pry tool or equivalent, disengage the 9 clips.

## Door Trim Panel Rattle

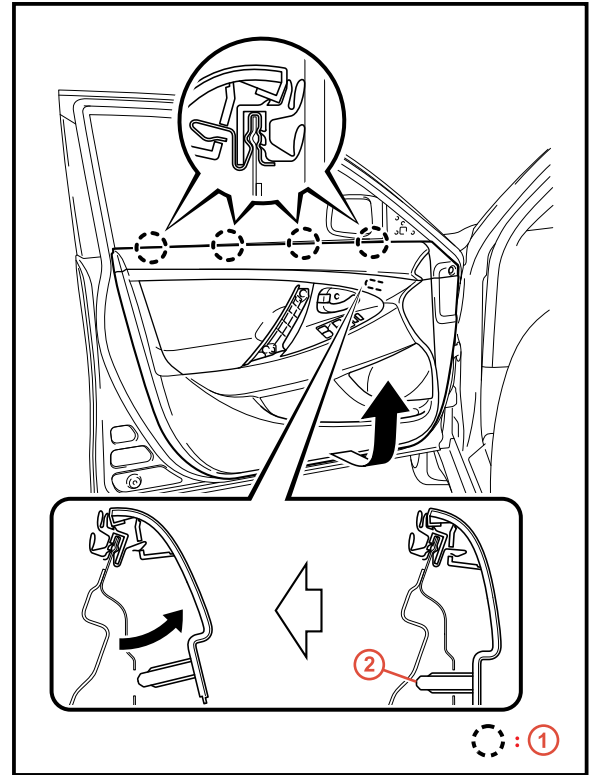
### Repair Procedure (Continued)

- C. Pull up the front door trim board in the direction indicated by the arrow.

Figure 6.

**NOTICE**

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



<b>1</b>	<b>Claw</b>
<b>2</b>	<b>Reference Boss</b>

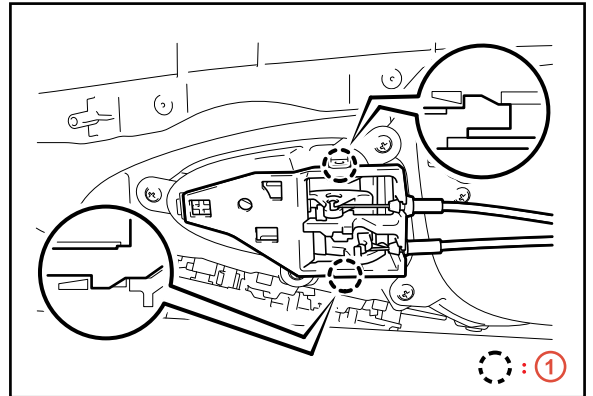
- D. Disengage the reference bosses from the front door panel.
- E. Raise the front door trim board to disengage the 4 claws and remove the front door trim board together with the front door inner glass weatherstrip.

## Door Trim Panel Rattle

### Repair Procedure (Continued)

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

**Figure 7.**

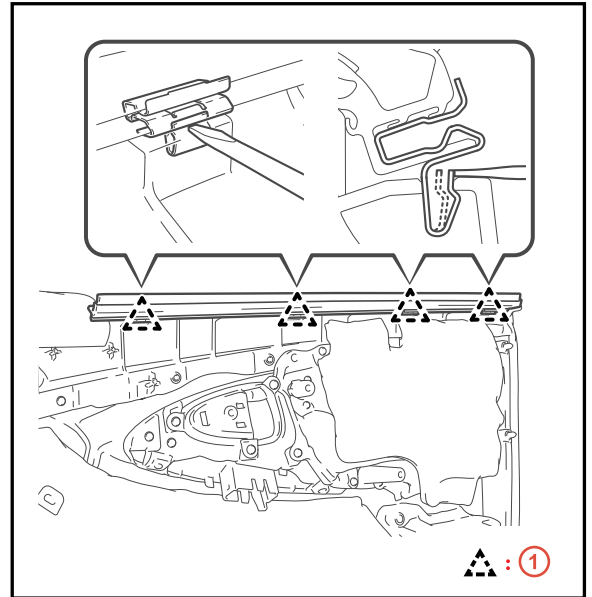


<b>1</b>	<b>Claw</b>
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- 6. Remove the front door inner glass weatherstrip.

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.

**Figure 8.**



<b>1</b>	<b>Clip</b>
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## Door Trim Panel Rattle

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### Repair Procedure (Continued)

7. Inspect for loose energy absorption pad cover.

**NOTE**

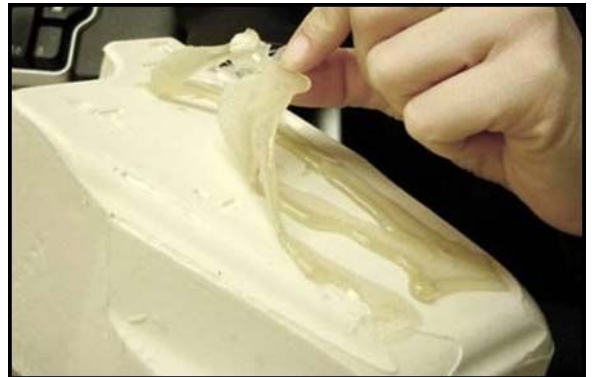
If energy absorption pad cover is not loose, STOP. This TSB does NOT apply. Continue with normal diagnostic procedures for unidentified interior noise. Follow steps 12 – 19 to reassemble the vehicle.

**Figure 9.**



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

**Figure 10.**



9. Scuff the energy absorption pad surface.

## Door Trim Panel Rattle

### Repair Procedure (Continued)

- 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.

Figure 11.



Figure 12.



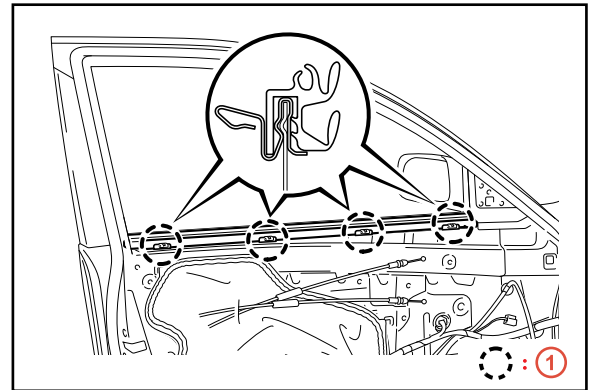
- Press the two pieces together and apply pressure for approximately 2 minutes.

**NOTE**

Allow part to fully cool before reinstalling into vehicle.

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

Figure 13.



**1** Claw

- Reconnect the front door wire assembly (for driver side).

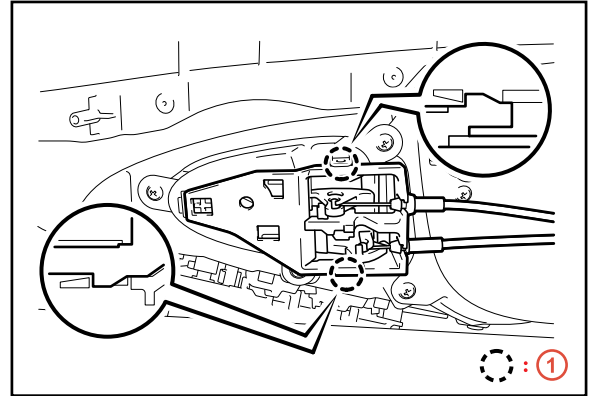


## Door Trim Panel Rattle

### Repair Procedure (Continued)

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

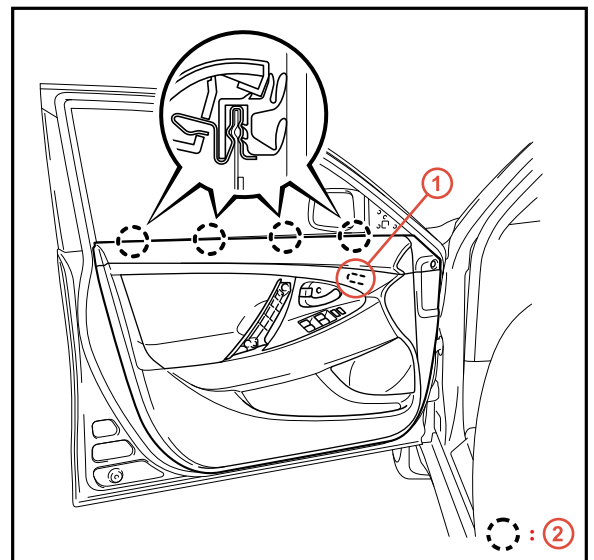
**Figure 14.**



<b>1</b>	<b>Claw</b>
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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.

**Figure 15.**



<b>1</b>	<b>Reference Boss</b>
<b>2</b>	<b>Clip</b>

## Door Trim Panel Rattle

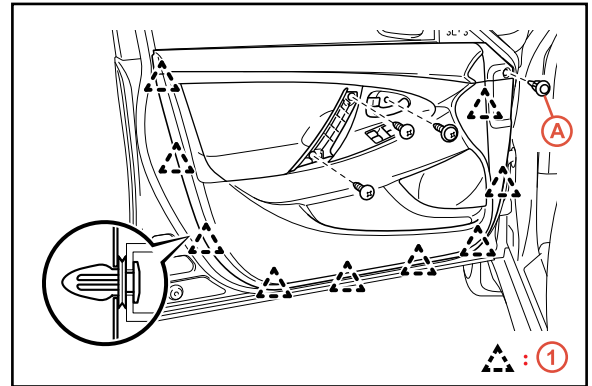
### Repair Procedure (Continued)

- 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.**

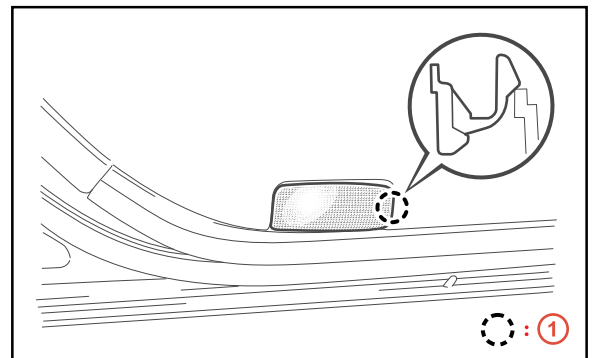
Figure 16.



<b>1</b>	Clip (9)
<b>A</b>	Clip A

- 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.

Figure 17.



<b>1</b>	Claw
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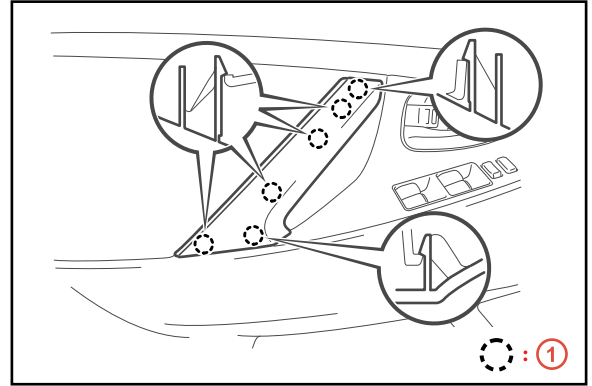
## Door Trim Panel Rattle

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### Repair Procedure (Continued)

17. Install the assist grip cover by engaging the 6 claws.

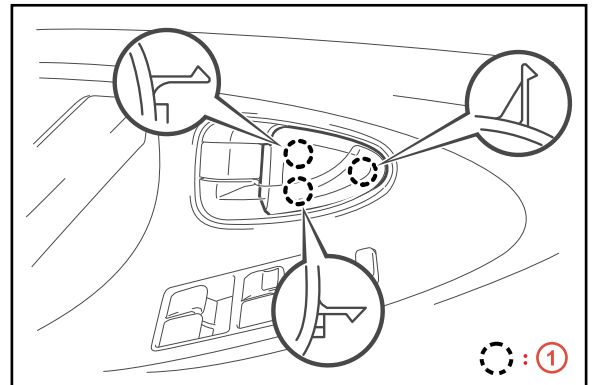
**Figure 18.**



<b>1</b>	<b>Claw</b>
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18. Install the front door inside handle bezel plug by engaging the 3 claws.

**Figure 19.**



<b>1</b>	<b>Claw</b>
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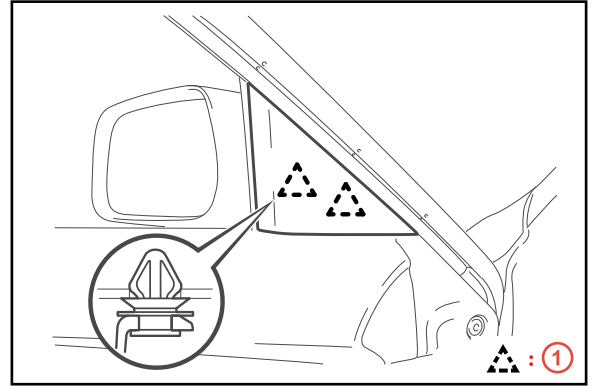
## Door Trim Panel Rattle

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### Repair Procedure (Continued)

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

**Figure 20.**



<b>1</b>	<b>Clip</b>
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20. Test drive the vehicle to confirm that no abnormal noise is present.