

Fender Rattle/Tick Noise

Service Category Vehicle Exterior

Section Exterior Panels/Trim

Market USA

Toyota Supports
ASE Certification 

Applicability

YEAR(S)	MODEL(S)	ADDITIONAL INFORMATION
2010 – 2011	Prius	

Introduction

Some 2010 - 2011 model year Prius vehicles may exhibit a condition where there is a ticking/rattle type noise from the A-pillar area on either side of the vehicle. This noise has also been identified as a ticking/rattling type noise from the instrument panel. Revised upper fender retainer clipss have been developed to address this condition.

Production Change Information

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

MODEL	PLANT	PRODUCTION CHANGE EFFECTIVE VIN
Prius	Tsutsumi #1	JTDKN3DU#B0329648
	Tsutsumi #2	JTDKN3DU#B1450770
	Toyota Auto Body	JTDKN3DU#B5344363

Warranty Information

OP CODE	DESCRIPTION	TIME	OFP	T1	T2
BD1207	R & R Fender Clips (one side)	3.0	53813-48011	9B	43
Combo A	Other Side	2.6			

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.

Fender Rattle/Tick Noise

Parts Information

PREVIOUS PART NUMBER	CURRENT PART NUMBER	PART NAME	QTY
53813-28090 53813-48011	53813-47040	Extension, Front Fender	2 per side, 4 total

Required Tools & Equipment

REQUIRED EQUIPMENT	QTY
Piano Wire for Window Removal	1
General Purpose Weatherstrip Adhesive	1

Repair Procedure

1. Confirm that the noise/rattle is coming from underneath the fixed side window. Do this by road testing the vehicle. Once the noise is duplicated, roll down the window and apply pressure with your hand to the upper portion of the fender to see if the noise stops.

- If the noise can be heard and goes away when pressure is applied, this bulletin may apply.
- If **NOT** this bulletin does not apply. Continue to diagnose the vehicle to find the source of the noise/rattle.

Figure 1. Overview



2. Remove the front side fixed window. Refer to the Technical Information System (TIS), applicable model and model year Repair Manual:

- [2010](#) / [2011](#) Prius:
Vehicle Exterior – Window/Glass – “Front Side Fix Window Glass: Removal

Fender Rattle/Tick Noise

Repair Procedure (Continued)

3. Remove and replace the upper fender retainer clips.

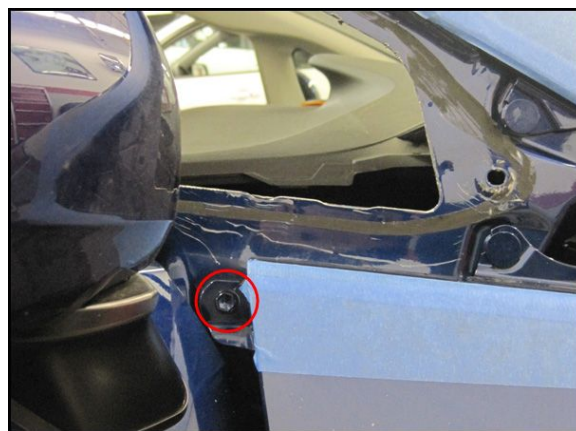
A. Remove the 3 bolts to detach the fender from the body.

Figure 2.



B. Open the front door and remove the topmost bolt holding the fender to the body.

Figure 3.



Fender Rattle/Tick Noise

Repair Procedure (Continued)

- C. Using a pry tool, gently remove the 2 retainer clips holding the fender in place.

NOTICE

When removing clips, be sure not to damage the fender sheet metal by exerting too much force.

Figure 4.



- D. Separate the front fender to cowl seal from the A-pillar and slightly pull the fender away from the vehicle, then slide the fender retainer clips off of the panel.

NOTICE

Ensure that you do not pull excessively on the fender to prevent from causing any damage.

Figure 5.



Fender Rattle/Tick Noise

Repair Procedure (Continued)

- E. Slide the new clips into the fender, making sure they are seated properly.

Figure 6.



- F. Guide the clips into their corresponding mounting holes and apply pressure to make sure that the clips seat fully.

Figure 7.



Fender Rattle/Tick Noise

Repair Procedure (Continued)

- G. Use general purpose weatherstrip adhesive to glue the front fender to cowl seal back onto the A-pillar.

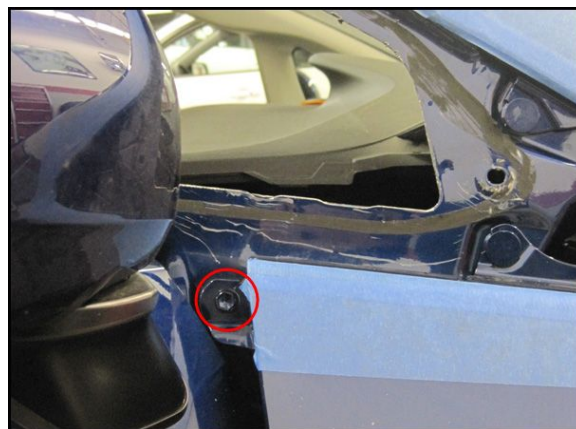
Figure 8.



4. Reassemble vehicle in reverse order.

- A. Open the front door and install the top most bolt holding the fender to the body.
Torque: 13.5 N*m (1.38 kgf*cm, 10 ft*lbf)

Figure 9.



Fender Rattle/Tick Noise

Repair Procedure (Continued)

- B. Install the 3 bolts.

Torque: 13.5 N*m (1.38 kgf*cm, 10 ft*lbf)

Figure 10.



5. Install the front side fixed window. Refer to TIS, applicable model and model year Repair Manual:
- [2010](#) / [2011](#) Prius:
Vehicle Exterior – Window/Glass – “Front Side Fix Window Glass: Installation
6. Confirm repair.