

Wind Noise From Front Door

Service Category Vehicle Exterior

Section Door/Hatch

Market USA

Toyota Supports
 ASE Certification 

Applicability

YEAR(S)	MODEL(S)	ADDITIONAL INFORMATION
2009	Corolla	
2009	Matrix	

Introduction

Some 2009 model year TMMC built Corolla and Matrix vehicles may exhibit an excessive wind noise condition most noticeable from the driver's or passenger's side front door near the "B" pillar. Use the following repair procedure to address this condition.

Production Change Information

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

MODEL	PLANT	GRADE	PRODUCTION CHANGE EFFECTIVE VIN
Corolla	TMMC	Base, S, LE, XLE	2T1BE40E#9C027577
		XRS	2T1BU40E#9C125941
Matrix		S	2T1KE40E#9C027579
		S (AWD)	2T1LE40E#9C010939
		XRS	2T1GE40E#9C005225
		Base	2T1KU40E#9C125919

Warranty Information

OP CODE	DESCRIPTION	TIME	OFF	T1	T2
BD9052	Confirm Noise and Adjust Door Frame (one side)	0.4	6700#-023#0	91	43
Combo A	Opposite Side	0.2			

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Warranty Information (Continued)

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.

Repair Procedure

1. Confirm wind noise is coming from the upper rear door frame area.
 - A. If wind noise is present, proceed to step 2.
 - B. If wind noise is NOT present, stop. If the source of the wind noise is coming from a different location, this TSB does NOT apply.
2. Repair the wind noise by adjusting the driver's or passenger's side door frame inward in 0.5 mm increments until the wind noise stops.
 - A. Close the front door and open the rear door.
 - B. With a straight edge, measure the distance between the "B" Pillar and the edge of the side door approximately 50 mm down from the top of the door.

Figure 1.



1	50 mm
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Repair Procedure (Continued)

- C. Mark the measurement on the straight edge with a piece of tape for a point of reference.

Figure 2.



- D. Open and secure the front door.

NOTE

Lower the side window before adjustment is made.

- E. Gently apply inward pressure to the top rear corner of the side door frame.

- 3. Close the door and check that the front side door frame moved inward 0.5 mm.

Figure 3.



NOTE

Do not adjust the rear edge of the front door under flush to the front edge of the rear door. This can also create an excessive wind noise condition.

1	Rear Edge of the Front Door
2	Front Edge of the Rear Door

- 4. Test drive vehicle to ensure the wind noise is no longer present.
- 5. Repeat steps 2D and F if wind noise can still be heard.