

High Pitch Whistling Noise From Outer Rear View Mirror

Service Category Vehicle Exterior

Market USA and Mexico

Section Mirror (ext)

Toyota Supports
 ASE Certification 

Applicability

YEAR(S)	MODEL(S)	ADDITIONAL INFORMATION
2023 - 2025	Sequoia HV	
2022 - 2025	Tundra, Tundra HV	

REVISION NOTICE

April 21, 2025 Rev1:

- The Parts Information section has been updated.

Any previous printed versions of this bulletin should be discarded.

Introduction

Some 2022 – 2025 model year Tundra and Tundra Hybrid, and 2023 – 2025 model year Sequoia Hybrid vehicles may exhibit a high pitch whistling noise coming from one or both outer rear view mirrors while driving 65 – 85 mph (105 – 137 kph). Follow the Repair Procedure in this bulletin to address this condition.

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Warranty Information

For USA Market

OP CODE	DESCRIPTION	TIME	OFF	T1	T2
BD2502	Outer Rear View Mirror EPT Foam Addition (One Side)	1.0	87940-***** 87910-*****	91	99
Combo A	Opposite Side	0.5			

*Warranty claim MUST be submitted with the correct 10-digit OFF. Choose the correct OFF for the vehicle being repaired by searching for the parts in the Electronic Parts Catalog using the VIN filter

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.

For Mexico Market

OP CODE	DESCRIPTION	TIME	OFF	T1	T2
BD2502	Outer Rear View Mirror EPT Foam Addition (One Side)	1.0	87940-***** 87910-*****	91	99
Combo A	Opposite Side	0.5			

*Warranty claim MUST be submitted with the correct 10-digit OFF. Choose the correct OFF for the vehicle being repaired by searching for the parts in the Electronic Parts Catalog using the VIN filter

APPLICABLE WARRANTY

- This repair is covered under the Toyota Basic Warranty. This warranty is in effect for 36 months or 60,000 kilometers, 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

PART NUMBER	PART NAME	QTY
08231-00810	Wind Noise Kit	1
87944-*****	Cover Outer Mirror Stay, LH	1
87914-*****	Cover Outer Mirror Stay, RH	1

*Order the part(s) corresponding to the affected side(s) and vehicle by searching in the Electronic Parts Catalog using the VIN filter.

NOTE

Only replace the cover outer mirror stay for the affected side.

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Repair Procedure

1. Confirm the condition exists.

Does the vehicle exhibit a high pitch whistling noise coming from one or both outer rear view mirrors while driving at 65 – 85 mph (105 – 137 kph)?

- **YES** — Continue to step 2.
- **NO** — This bulletin does NOT apply. Continue diagnosis using the applicable Repair Manual.

2. Tape off the cover outer mirror stay as shown in Figure 1.

Figure 1.



3. Test drive vehicle at 65 – 85 mph (105 – 137 kph).

Was the high pitch whistling noise eliminated?

- **YES** — Remove the tape and continue to step 4.
- **NO** — This bulletin does NOT apply. Remove the tape and continue diagnosis using the applicable Repair Manual.

4. Remove the outer rear view mirror assembly and place it on a bench.

Refer to TIS, applicable model and model year Repair Manual:

- [2022 – 2025](#) Tundra and Tundra HV:
Vehicle Exterior – Mirror (Ext) – Outer Rear View Mirror (for Standard) – Removal
- [2023 – 2025](#) Sequoia HV:
Vehicle Exterior – Mirror (Ext) – Outer Rear View Mirror (for Standard) – Removal

5. Remove the cover outer mirror stay.

Refer to TIS, applicable model and model year Repair Manual:

- [2022 – 2025](#) Tundra and Tundra HV:
Audio / Visual / Telematics – Park Assist / Monitoring – Television Camera (for Side) – Removal
- [2023 – 2025](#) Sequoia HV:
Audio / Visual / Telematics – Park Assist / Monitoring – Television Camera (for Side) – Removal

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Repair Procedure (continued)

- Measure and cut a 90 mm long strip from the 5 mm thick EPT foam sheet included in the wind noise kit, as shown in Figure 2.

NOTE

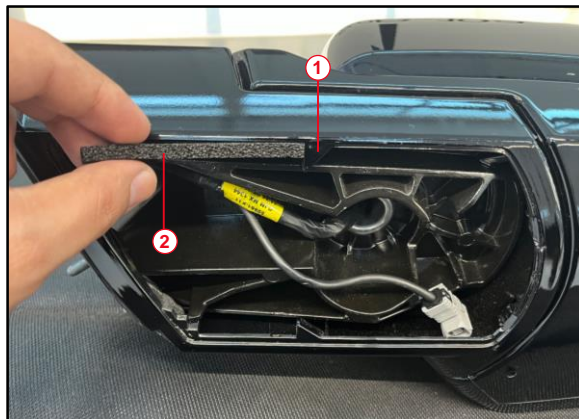
The EPT foam sheet is already sectioned in 5 mm wide sections. It is only required to measure 90 mm in length before cutting the strip.

Figure 2. 90 mm x 5 mm x 5 mm EPT Foam Strip



- Starting at the triangle, apply the EPT foam strip on the inside rib as shown in Figure 3. The EPT foam strip should be positioned as shown in Figure 4.

Figure 3.



1	Triangle
2	EPT Foam Strip

Figure 4.



1	EPT Foam Strip
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- Install the NEW cover outer mirror stay on the outer rear view mirror. Refer to TIS, applicable model and model year Repair Manual:
 - [2022 – 2025](#) Tundra and Tundra HV:
Audio / Visual / Telematics – Park Assist / Monitoring – Television Camera (for Side) – Installation
 - [2023 – 2025](#) Sequoia HV:
Audio / Visual / Telematics – Park Assist / Monitoring – Television Camera (for Side) – Installation

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Repair Procedure (continued)

9. Reinstall the outer rear view mirror.

Refer to TIS, applicable model and model year Repair Manual:

- [2022 – 2025](#) Tundra and Tundra HV:
Vehicle Exterior – Mirror (Ext) – Outer Rear View Mirror (for Standard) – Installation
- [2023 – 2025](#) Sequoia HV:
Vehicle Exterior – Mirror (Ext) – Outer Rear View Mirror (for Standard) – Installation

10. Repeat steps 2 – 9 for the opposite outer rear view mirror assembly if it also exhibits a high pitch whistling noise while driving at 65 – 85 mph (105 – 137 kph).
11. Test drive the vehicle and confirm the condition no longer exists.