

Loose Side-seal Retainer Under the Tonneau Cover Weather Strip/Side-seal

Service Category Vehicle Exterior

Section Door/Hatch

Market USA

Toyota Supports
 ASE Certification 

Applicability

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

Introduction

Some 2022 – 2023 model year Tundra and Tundra Hybrid vehicles may exhibit loose side-seal retainer(s) that lie under the tonneau cover weatherstrip/side-seal. Follow the Repair Procedure in this bulletin to address this condition.

Warranty Information

OP CODE	DESCRIPTION	TIME	OFP	T1	T2
BD2016	Repair Tonneau Cover Side-seal Ends for Short Bed	0.3	PT954-34220-02	62	57
BD2017	Repair Tonneau Cover Side-seal Ends for Long Bed	0.4	PT954-34221-02		

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.

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Parts Information

PART NUMBER	PART NAME	APPLICATION	QUANTITY
90080-16105	Screw	5.5 ft. Short Bed Tonneau Cover	2
		6.5 ft. Long Bed Tonneau Cover	4

Required Tools & Equipment

REQUIRED TOOLS & EQUIPMENT	QUANTITY
Appropriate Cutting Tool (Blade)	1
Measuring Device (Ruler)	1
7/64 in. (2.5 mm) Drill Bit	1
Drill	1

Repair Procedure

- Confirm the condition exists.
Does the vehicle exhibit loose side-seal retainer(s) that lie under the tonneau cover weatherstrip/side-seal?
 - YES** — Go to step 2.
 - NO** — This bulletin does NOT apply. Continue diagnosis using the applicable Repair Manual.

Figure 1.



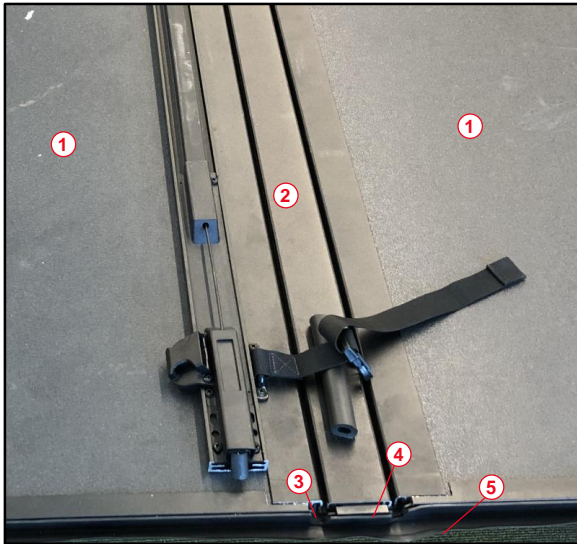
1	Tonneau Cover
2	Side-seal/Weather Strip
3	Loose Side-seal Retainer

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Repair Procedure (continued)

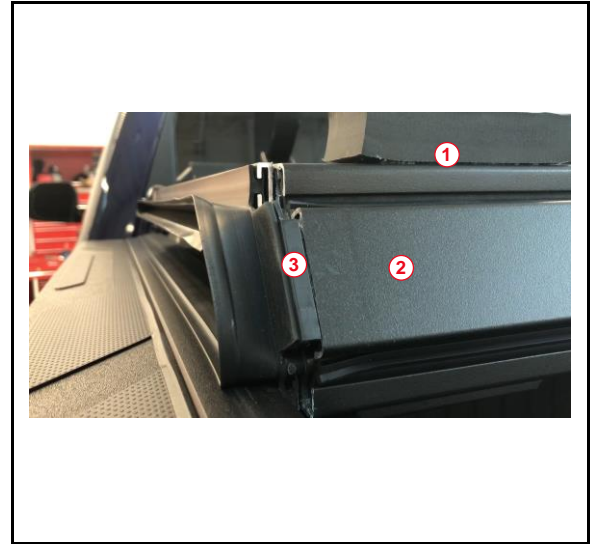
- Retract and fold the tonneau cover as shown in Figure 3 for access to the side-seal retainer(s).

Figure 2. Bottom View of the Tonneau Cover



1	Tonneau Panel
2	Aluminum Rubber-hinge Rail
3	Rubber Hinge
4	Side-seal Retainer
5	Side-seal

Figure 3. Working Position



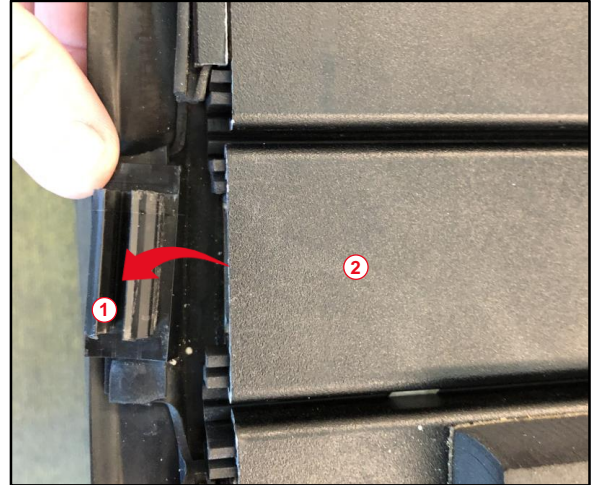
1	Unfolded Tonneau Cover
2	Aluminum Rubber Hinge Rail
3	Side-seal Retainer

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Repair Procedure (continued)

3. Remove the side-seal retainer from the aluminum rail.

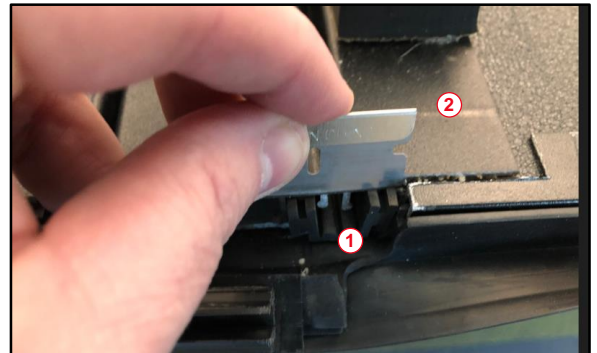
Figure 4.



1	Side-seal Retainer
2	Aluminum Rail

4. Trim the rubber hinge in line with the edge of the aluminum rail.

Figure 5.



1	Rubber Hinge
2	Aluminum Rail

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Repair Procedure (continued)

5. Fully insert the side-seal retainer into the aluminum rail.

NOTE

Be sure to install the retainer so there is NO gap between the side-seal retainer and the rail.

Figure 6.



1	Unfolded Tonneau Cover
2	Aluminum Rubber Hinge Rail
3	Side-seal Retainer

6. Drill a screw hole in the aluminum rail.
 - A. Measure 0.25 in. (6.5 mm) from edge of aluminum rail.
 - B. Measure 1 in. (25 mm) from the side of aluminum rail.
 - C. Reinstall the side-seal retainer into the rail so that there is NO gap between retainer and rail.
 - D. Drill a hole using a 1/8 in. (3.1 mm) drill bit.

NOTE

Drill through one thickness of the rail and the seal retainer ONLY.

Figure 7.



1	Measure 0.25 in. (6.5 mm)
2	Measure 1 in. (25 mm)
3	Drill a Hole

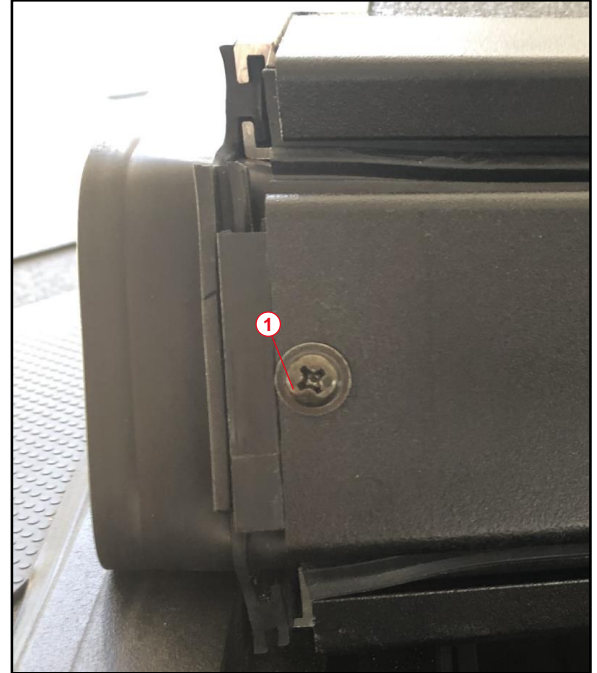
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Repair Procedure (continued)

7. Install a round head screw into the drilled hole until it is FULLY seated.

8. Repeat steps 1 – 7 as necessary based on short bed or long bed tonneau cover.

Figure 8.



1	Completed Repair
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9. Lay the tonneau cover back down to the unfolded position and confirm the condition no longer exists as shown.

Figure 9.

