

Cowl Ice Accumulation

Service Category Vehicle Exterior

Section Exterior Panels/Trim

Market USA

Toyota Supports
 ASE Certification 

Applicability

YEAR(S)	MODEL(S)	ADDITIONAL INFORMATION
2016 - 2017	Tacoma	

Introduction

Some 2016 – 2017 model year Tacoma vehicles, after being parked for an extended period of time in inclement winter weather, may exhibit an intermittent or abnormal windshield wiper operation when initially turned on due to snow or sleet accumulation under the cowl louver. Follow the Repair Procedure in this bulletin to address this condition.

Production Change Information

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

PLANT	ENGINE	DRIVETRAIN	BODY	TRIM	PRODUCTION CHANGE EFFECTIVE VIN
TMMTX	V6	2WD	D-Cab Short Box	SR5, TRD	5TFAZ5CN#GX023780
				Limited	5TFEZ5CN#GX023777
			D-Cab Long Box	SR5, TRD	5TFBZ5DN#GX002010
		Access Cab	5TFRZ5CN#GX023775		
		D-Cab Long Box	5TFSZ5AN#GX054183		
		4WD	D-Cab Long Box	5TFDZ5BN#GX015217	
	D-Cab Short Box			Limited	5TFGZ5AN#GX054212
	D-Cab Short Box		SR, SR5, TRD	5TFCZ5AN#GX054184	
	4cyl	2WD	Access Cab	SR, SR5	5TFRX5GN#GX076695
			D-Cab Short Box		5TFAX5GN#GX076699
4WD		Access Cab	5TFSX5EN#GX048226		

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Production Change Information (Continued)

PLANT	ENGINE	DRIVETRAIN	BODY	TRIM	PRODUCTION CHANGE EFFECTIVE VIN
TMMBC	V6	2WD	D-Cab Short Box	SR5, TRD	3TMAZ5CN#HM029527
				Limited	3TMEZ5CN#HM029522
			D-Cab Long Box	SR5, TRD	3TMBZ5DN#HM006571
		4WD	D-Cab Short Box	SR, SR5, TRD	3TMCZ5AN#HM052401
				Limited	3TMGZ5AN#HM052414
			D-Cab Long Box	SR5, TRD	3TMDZ5BN#HM015133

Warranty Information

OP CODE	DESCRIPTION	TIME	OFF	T1	T2
BD1634	R & R Cowl Louver Vent	0.5	55708-04070	64	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.

Parts Information

PART NUMBER		PART NAME	QTY
PREVIOUS	NEW		
55708-04070	55708-04071	Louver Sub-assy, Cowl Top Ventilator	1

Required Tools & Equipment

SPECIAL SERVICE TOOLS (SST)	PART NUMBER	QTY
Plastic Pry Tool Kit*	00002-06020-01	1

* Essential SST.

NOTE

Additional SSTs may be ordered by calling 1-800-933-8335.

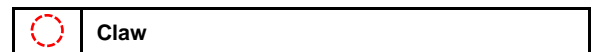
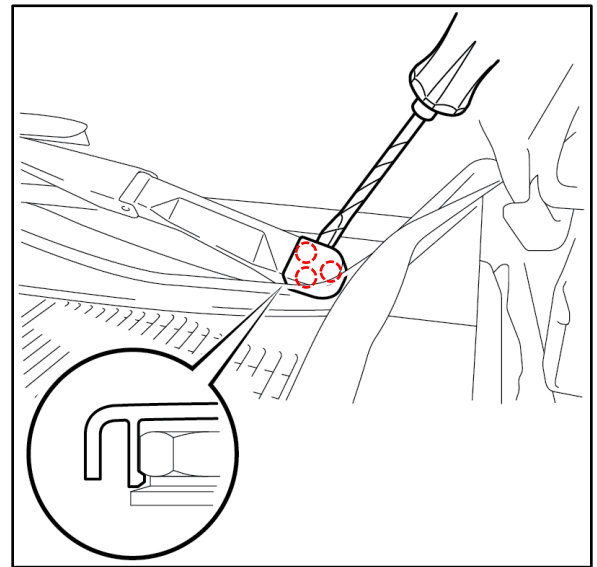
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Repair Procedure

Disassembly

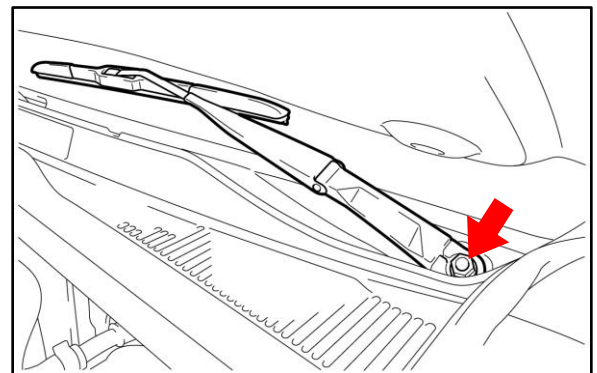
1. Confirm excess snow or sleet accumulation under the cowl louver panel.
Is there excess snow or sleet accumulation under the cowl louver panel?
 - **YES** — Continue to step 2.
 - **NO** — This bulletin does NOT apply. Continue diagnosis using the applicable Repair Manual.
2. Remove the LH front wiper arm head cap by disengaging the three claws.

Figure 1.



3. Remove the nut, windshield wiper arm, and LH blade assembly.

Figure 2.



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Repair Procedure (Continued)

Disassembly (Continued)

4. Remove the RH front wiper arm head cap.

HINT

Use the same procedure for the LH side.

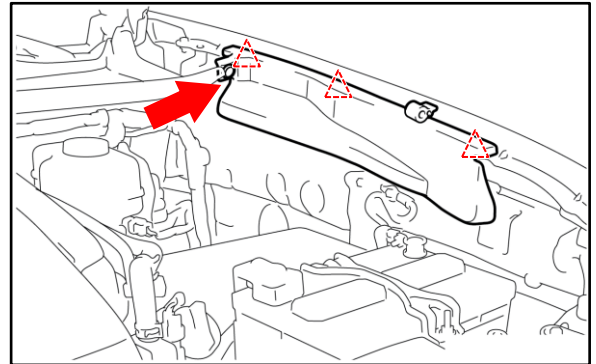
5. Remove the RH windshield wiper arm and blade assembly.

HINT

Use the same procedure for the LH side.

6. Remove the LH front fender upper protector.
 - A. Remove the clip.
 - B. Disengage the three clips to remove the front LH fender upper protector.

Figure 3.



7. Remove the RH front fender upper protector.

HINT

Use the same procedure for the LH side.

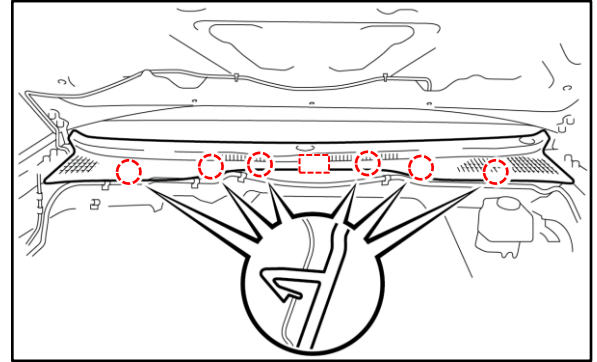
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Repair Procedure (Continued)

Disassembly (Continued)

8. Remove the Cowl Top Ventilator Louver Sub-assembly.
 - A. Disengage the six claws and guide.

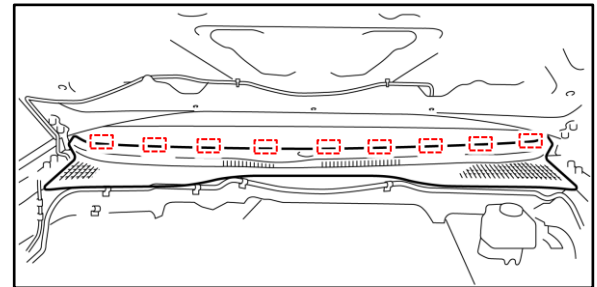
Figure 4.




	Claw
	Guide

- B. Disengage the nine guides to remove and discard the OLD Cowl Top Ventilator Louver Sub-assembly.

Figure 5.



	Guide
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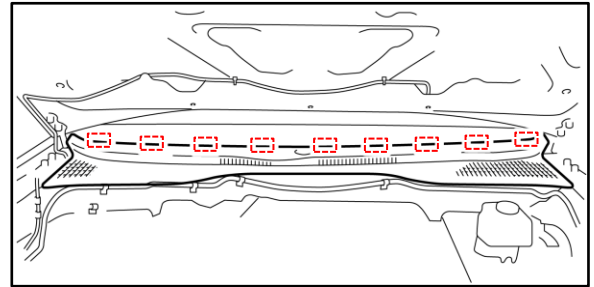
Repair Procedure (Continued)

Reassembly

1. Install the NEW Cowl Top Ventilator Louver Sub-assembly.

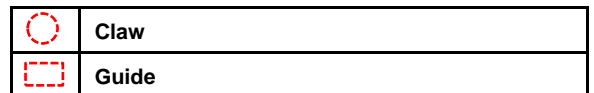
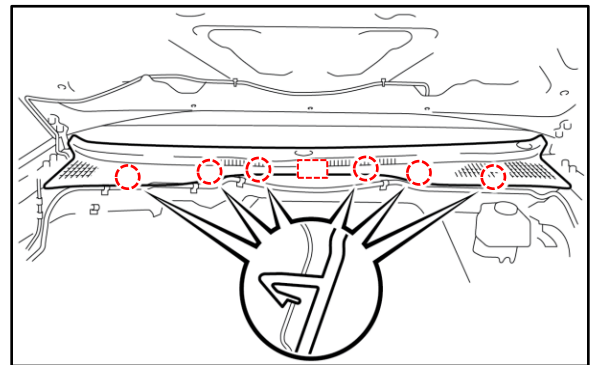
- A. Engage the nine guides to install the Cowl Top Ventilator Louver Sub-assembly.

Figure 6.



- B. Engage the guide and six claws.

Figure 7.

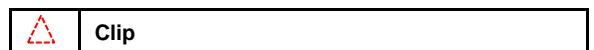
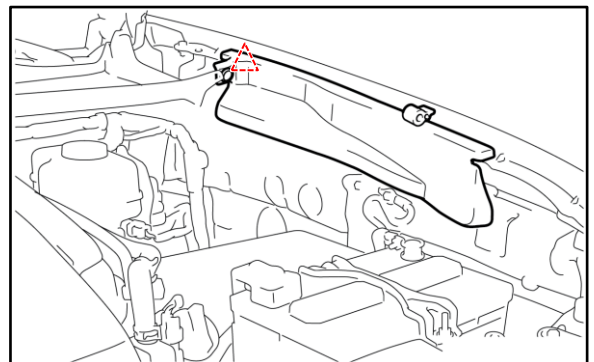


2. Install the LH front fender upper protector.

- A. Engage the three clips to install the LH front fender upper protector.

- B. Install the clip.

Figure 8.



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Repair Procedure (Continued)

Reassembly (Continued)

3. Install the RH front fender upper protector.

HINT

Use the same procedure for the LH side.

4. Install the windshield wiper arm and blade assemblies.
 - A. When reusing the windshield wiper arm and blade assembly:
 - (1) Clean the wiper arm serrations to remove ANY burrs, dirt, etc.

NOTICE

Do NOT grind down the wiper arm serrations.

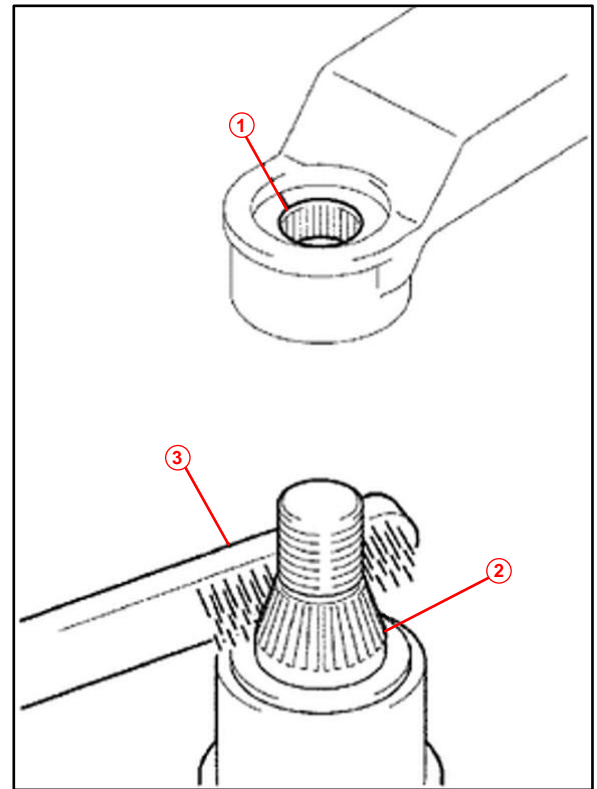
- (2) Clean the wiper pivot serrations with a wire brush.

NOTICE

Do NOT grind down the wiper pivot serrations.

- (3) Operate the front wiper motor and then stop the front wiper motor in the automatic stop (Park) position.

Figure 9.



1	Wiper Arm Serration
2	Wiper Pivot Serration
3	Wire Brush

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Repair Procedure (Continued)

Reassembly (Continued)

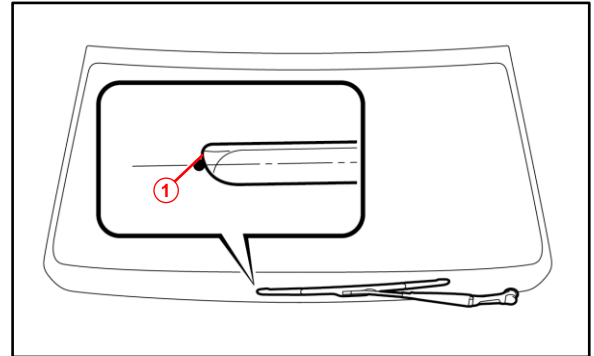
- B. Install the windshield wiper arm and LH blade assembly to the matchmark position with the nut as shown.

Torque: 22 N*m (224 kgf*cm, 16 ft*lbf)

HINT

Hold the windshield wiper arm and LH blade assembly by hand while tightening the nut.

Figure 10.



1 Matchmark

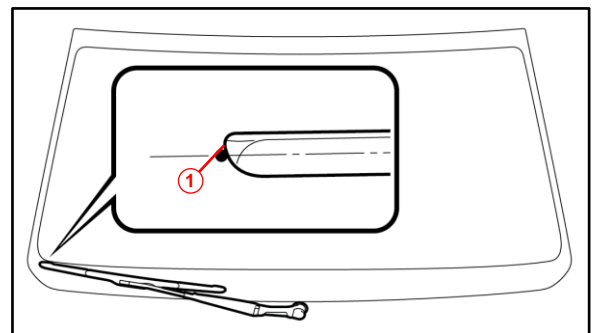
- C. Install the windshield wiper arm and RH blade assembly to the matchmark position with the nut as shown.

Torque: 22 N*m (224 kgf*cm, 16 ft*lbf)

HINT

Hold the windshield wiper arm and RH blade assembly by hand while tightening the nut.

Figure 11.



1 Matchmark

- D. Operate the front wipers while spraying washer fluid on the windshield glass. Make sure that the front wipers function properly and there is no interference with the vehicle body.
- E. Check the automatic stop (Park) position after lifting the wiper blades two times.
5. Engage the three claws to install the LH front wiper arm head cap.

HINT

Use the same procedure for the RH side.