

| Service Category | Vehicle Interior | | | Toyota Supports |
|---------------------|----------------------|--------|-----|-----------------|
| Section | Interior Panels/Trim | Market | USA | Toyota Supports |

Applicability

| YEAR(S) | MODEL(S) | ADDITIONAL INFORMATION |
|-------------|-----------------|------------------------|
| 2007 – 2010 | Camry, Camry HV | |

Introduction

If the driver and front passenger sunvisors are operated forcefully, the mounting area of the sunvisor on the vehicle body may become damaged. If this has occurred, the sunvisor may become loose from the mounting area located on the headliner. To address this condition, newly designed mounting brackets have been made available to reinstall the sunvisors. Follow the procedures in this bulletin to install the mounting brackets.

Production Change Information

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

| PLANT | LINE | DRIVETRAIN | PRODUCTION CHANGE EFFECTIVE VIN |
|----------|-------|------------|---------------------------------|
| | Line1 | L4 | 4T1BF3EK#AU017501 |
| | Line1 | V6 | 4T1BK3EK#AU101208 |
| ТММК | Line2 | L4 | 4T1BF3EK#AU521414 |
| | | L4 | 4T1BK3EK#AU600223 |
| | | Hybrid | 4T1BB3EK#AU114358 |
| SIA | | L4 | 4T4BF3EK#AR031582 |
| Toutoumi | | L4 | JTNBF3EK#A3002320 |
| Tsutsumi | | L4 | JTNBK3EK#A3048854 |

Parts Information

| CURRENT PART NUMBER | PART NAME | COLOR | QTY |
|---------------------|----------------|-------|-----|
| 04009-04133 | Kit, Visor, RH | Gray | 1 |
| 04009-04233 | Kit, Visor, RH | Tan | 1 |
| 04009-04333 | Kit, Visor, LH | Gray | 1 |
| 04009-04433 | Kit, Visor, LH | Tan | 1 |
| 08231-00801 | Noise Kit | N/A | 1 |

Required Tools & Equipment

| TOOLS AND MATERIAL | QTY |
|--|-----|
| String or Wire (approximately 12" or 30cm) | 1 |

Warranty Information

| OP CODE | DESCRIPTION | TIME | OFP | T1 | T2 |
|---------|------------------------|------|----------------|----|----|
| BD9048 | Visor Kit Installation | 0.4 | 743#0-06###-## | 62 | 13 |

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

With Sunvisor Vanity Light

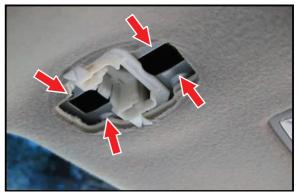
1. Remove the affected sunvisor assembly per instructions in <u>T-SB-0093-09</u>.

Repair Procedure

With Sunvisor Vanity Light (Continued)

2. Straighten the roof sheet metal where the visor clips contact the roof.

Figure 1.

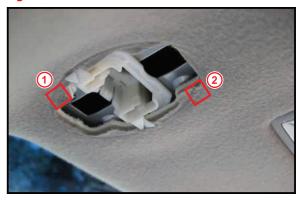


3. Remove the two plastic reinforcements from the top surface of the headliner.

NOTE

Plastic reinforcements are located on the RH rear and LH front corners of headliner opening for both the LH and RH visor assembly.

Figure 2.



| 1 | LH – Front Corner |
|---|-------------------|
| 2 | RH – Rear Corner |

Repair Procedure

With Sunvisor Vanity Light (Continued)

4. Apply felt to the roof panel opening for visor as shown.

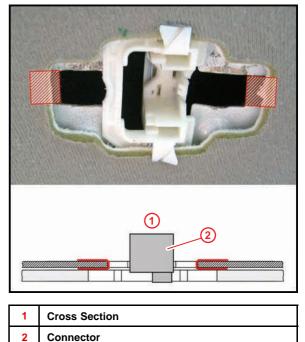
From the Noise Kit, cut two felt strips of the following dimensions:

Length: 25 mm (1 in.)

Width: 9 mm (3/8 in.)

Thickness: 0.5 mm (0.02 in.) thinnest felt sheet material in the kit

Figure 3.



Repair Procedure

With Sunvisor Vanity Light (Continued)

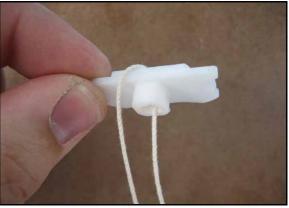
5. Install the front visor support.

NOTE

Front and rear supports are identical.

A. Thread string or thin wire through the opening of the support.

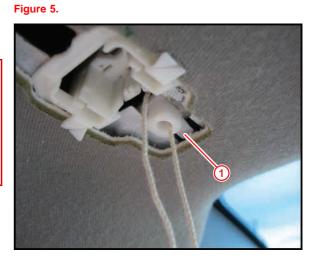




B. Insert the support into the roof panel opening and attach the support hook to the front edge of the roof panel opening.

NOTE

- Hold the string or wire ends when installing to prevent the support from falling into the body.
- Move the connector toward the rear of the vehicle to widen the opening.



Support Hook

1

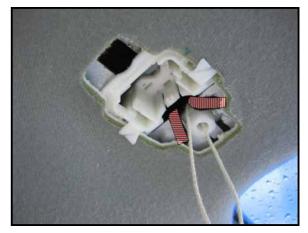
Repair Procedure

With Sunvisor Vanity Light (Continued)

C. Attach felt between the support and the roof panel to hold the support in place.

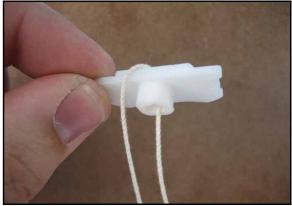
From the Noise Kit, cut two felt strips of the following dimensions:

Length: 25 mm (1 in.) Width: 5 mm (3/16 in.) Thickness: 0.5 mm (0.02 in.) Figure 6.



- D. Remove the string or wire from the support.
- 6. Install the rear visor support
 - A. Thread string or thin wire through the opening of the support.

Figure 7.

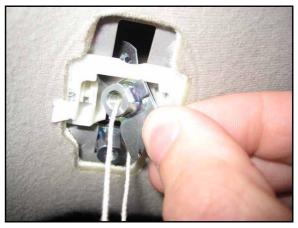


Repair Procedure

With Sunvisor Vanity Light (Continued)

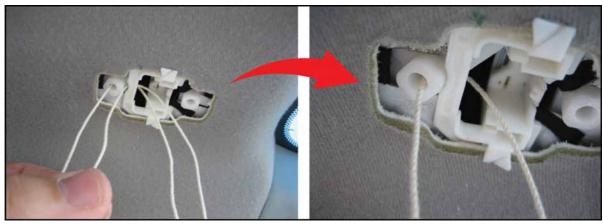
B. Insert the support through the connector opening and attach the support hook to the edge of the roof panel opening.

Figure 8.



C. Reposition the string or wire as indicated in Figure 9.





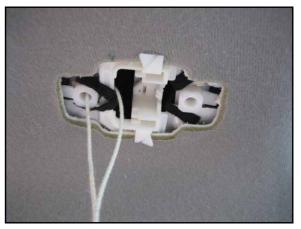
Repair Procedure

With Sunvisor Vanity Light (Continued)

D. Attach felt between the support and the roof panel to hold the support in place.

From the Noise Kit, cut two felt strips of the following dimensions:

Length: 25 mm (1 in.) Width: 5 mm (3/16 in.) Thickness: 0.5 mm (0.02 in.) Figure 10.



- E. Remove the string or wire from the support.
- 7. Install the brackets into the sunvisor base.
 - A. Remove the clips remaining in the visor.
 - B. Insert two brackets into the visor base

NOTE

- If brackets are loose and fall out easily, install tape to temporarily hold the brackets in position.
- If the brackets are tight, use a clamp or other device to secure the brackets flush to visor base.

Figure 11.



Repair Procedure

With Sunvisor Vanity Light (Continued)

8. Install the visor assembly.

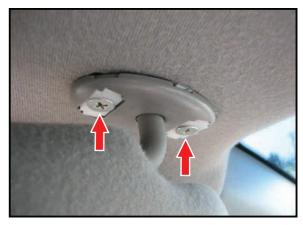
NOTE

loose.

A. Insert the visor base partially into the roof opening

Do NOT push the screw into the support. This could cause the support to come

B. Install two screws into the visor support Torque: 3.0 N*m(2.21 ft*lbf) Figure 12.



NOTE

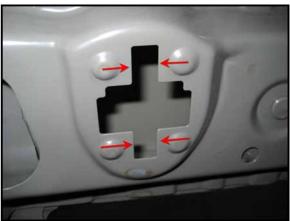
Remove the tape from brackets if used in step 7b.

9. Install the cover from the Visor Kit.

Repair Procedure (Continued)

Without Sunvisor Vanity Light

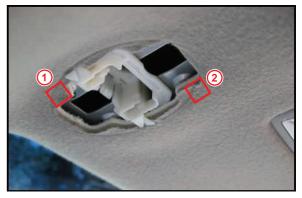
- 1. Remove the effected sunvisor assembly per instructions in T-SB-0093-09
- 2. Straighten the roof sheet metal where the visor clips contact the roof.
- Figure 13.



3. Remove the two plastic reinforcements from top surface of headliner.

NOTE

Plastic reinforcements are located on the RH Rear and LH Front corners of headliner opening for both the LH and RH Visor Assembly. Figure 14.



- 1 LH Front Corner
- 2 RH Rear Corner

Repair Procedure

Without Sunvisor Vanity Light (Continued)

4. Apply felt to the roof panel opening for visor as shown below.

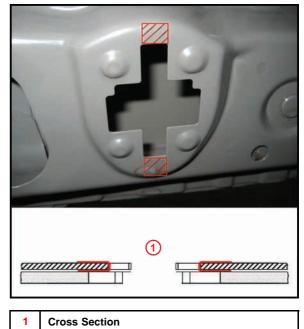
From the Noise Kit, cut two felt strips of the following dimensions:

Length: 25 mm (1 in.)

Width: 9 mm (3/8 in.)

Thickness: 0.5 mm (0.02 in.) thinnest felt sheet material in the kit.

Figure 15.



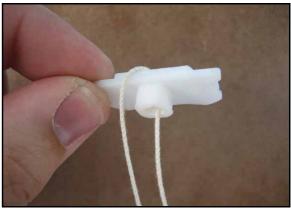
5. Install the front visor support

NOTE

Front and rear supports are identical

A. Thread string or thin wire through the opening of the support.

Figure 16.



Repair Procedure

Without Sunvisor Vanity Light (Continued)

B. Insert the support into the roof panel opening and attach the support hook to the front edge of the roof panel opening

NOTE

Hold string or wire ends when installing to prevent support from falling into the body.

C. Attach felt between the support and the roof

From the Noise Kit, cut two felt strips of the

panel to hold the support in place.

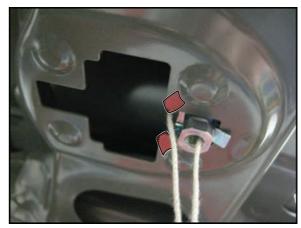
following dimensions: Length: 25 mm (1 in.) Width: 5 mm (3/16 in.)

Thickness: 0.5 mm (0.02 in.)

Figure 17.







D. Remove the string or wire from the support.

Repair Procedure

Without Sunvisor Vanity Light (Continued)

- 6. Install the rear visor support.
 - A. Thread string or thin wire through the opening of the support.

B. Insert the support into the roof panel opening and attach the support hook to the rear edge

of the roof panel opening.

Figure 19.



Figure 20.



C. Attach felt between the support and the roof panel to hold the support in place.

From the Noise Kit, cut two felt strips of the following dimensions: Length: 25 mm (1 in.) Width: 5 mm (3/16 in.) Thickness: 0.5 mm (0.02 in.)

D. Remove the string or wire from the support.

Repair Procedure

Without Sunvisor Vanity Light (Continued)

- 7. Install the brackets into sunvisor base.
 - A. Remove the clips remaining in visor.
 - B. Insert two brackets into the visor base.

Figure 21.



- NOTE
 - If the brackets are loose and fall out easily, install tape to temporarily hold the brackets in position.
 - If the brackets are tight, use a clamp or other device to secure the brackets flush to the visor base.
- 8. Install the visor assembly.
 - A. Insert the visor base partially into roof opening.
 - B. Install two screws into visor support.Torque: 3.0 N*m(2.21 ft*lbf)

NOTE

- Do not push the screw into the support. This could cause the support to come loose.
- Remove the tape from brackets if used in step 7b.

Repair Procedure

Without Sunvisor Vanity Light (Continued)

9. Install the cover from the Visor Kit.

Figure 22.

