



**Technical Service  
BULLETIN**

December 21, 2001

Title:

**MOON ROOF MOLDING CREAK**

Models:

'01 Highlander



**NVH  
NV014-01**

**Introduction** To reduce a creaking/popping noise from the moon roof area, felt pieces have been added to the Sliding Roof Glass Sub-Assembly.

**Applicable Vehicles**

- 2001 model year **Highlander** vehicles.

**Production  
Change  
Information**

MODEL	STARTING VIN
Highlander 2WD	JTEGD21A720024039 JTEGF21A920032685
Highlander 4WD	JTEHD21A820011613 JTEHF21A420047891

**Parts  
Information**

PART NUMBER	PART NAME	QTY
08231-00801	Noise Kit	1

**Optional  
Tools &  
Material**

TOOLS & MATERIALS	3M PART NUMBER	QUANTITY
3M Anti-Squeak and Rattle Tape	06356	Optional

**Warranty  
Information**

OP CODE	DESCRIPTION	TIME	OPN	T1	T2
NV1007	R & R Sliding Roof Glass Garnish and Add Felt Pieces	1.0	6321#-48010 63635-48010	91	57

**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 correction of a problem based upon a customer's specific complaint.



**Repair Procedure**

Refer to the 2001 Highlander Repair Manual, Volume 2, page 74–2, to remove sliding roof garnishes.

**NOTE:**

**3M Anti-Squeak and Rattle Tape may be used instead of felt.**

1. Tape felt washer to locations #1, 2, 3, 4 & 5 of the Sliding Roof Glass Sub-Assembly.  
Repeat for opposite side.

**Felt size:**

**Length: 15 mm**

**Width: 25 mm**

**Thickness: 0.5 mm**

**Hole diameter: 8 mm**

**Slit length: 15 mm**

2. Tape 2 pieces of felt to location #6 of the Sliding Roof Glass Sub-Assembly.  
Repeat for opposite side.

**Felt Size:**

**Length: 5 mm**

**Width: 25 mm**

**Thickness: 0.5 mm**

3. Tape 1 piece of felt washer to locations #7 and #8 of the Sliding Roof Glass Sub-Assembly.

**Felt size:**

**Length: 10 mm**

**Width: 20 mm**

**Thickness: 0.5 mm**

**Slit length: 15 mm**

4. Tape 1 piece of felt washer to location #9 of the Sliding Roof Glass Sub-Assembly.  
Repeat for opposite side.

**Felt size:**

**Length: 10 mm**

**Width: 20 mm**

**Thickness: 0.5 mm**

**Slit length: 15 mm**

