



**Technical Service
Information Bulletin**

November 22, 2004

Title:
DASH RATTLE REPAIR

Models:
'04 – '05 RX 330

TSIB

REVISÉD
NV007-04
NVH

TSIB REVISION NOTICE:

- July 10, 2006: The TSIB reference in Repair Procedure 1 has been updated.
- November 2, 2005: The Warranty Information table has been updated. Combo G has also been added to the Warranty Information table. Repair Procedure 6 has been broken into Repair Procedure 6 and 7.
- June 14, 2005: 2005 model year has been added to Applicable Vehicles. Repair Procedures A – F have been renamed with numbers (procedures 1 – 7). TMMC VINs have been added to the Production Change Information table. Repair Procedure 6 (previously Repair Procedure F) has been clarified with new illustrations and steps. Two additional repair items have been included and should be performed when the dash is removed. Time for these repairs have been reflected in Combo A of the Warranty Information table.

Previous versions of this TSIB should be discarded.

Introduction Some customers may complain of rattle noises coming from the front dash area of the vehicle. The following procedures have been developed to reduce these noises.

Applicable Vehicles

- 2004 – 2005 model year **RX 330** vehicles produced **BEFORE** the Production Change Effective VINs shown in the Production Change Information table in this TSIB.

Warranty Information

OP CODE	PROCEDURE PERFORMED	DESCRIPTION	TIME	OFF	T1	T2
NV4012*	8	Combo Meter Insulate	0.3	55401-48050/60-##	91	43
Combo A	7	Insulate Defroster Vent Cover & Bulkhead	0.4			
Combo B	6	Remove Dash	2.6			
Combo C	5	Insulate Driver's Side Cup Holder	0.3			
Combo D	4	Insulate Defroster Duct Wire Harness	0.2			
Combo E	3	Insulate TRAC Switch	0.3			
Combo F	2	Insulate Cowl Louver	0.4			
Combo G	1	Insulate Defroster Nozzle	0.3			

Applicable Warranty:**

This repair is covered under the Lexus Comprehensive Warranty. This warranty is in effect for 48 months or 50,000 miles, whichever occurs first, from the vehicle's in-service date.

* NV4012 Op Code needs to be inputted to Warranty as well as any applicable combo codes.

** Warranty application is limited to correction of a problem based upon a customer's specific complaint.



**Production
Change
Information**

PLANT	DRIVETRAIN	PRODUCTIVE CHANGE EFFECTIVE VIN
TMK	2WD	JTJGA31U#40033100
	AWD	JTJHA31U#40061680
TMMC	2WD	2T2GA31U#5C019105
	AWD	2T2HA31U#5C040119

**Required
Tools &
Material**

TOOLS & MATERIAL	PART NUMBER	QUANTITY
Noise Kit	08231-00801	1

**Repair
Procedure**

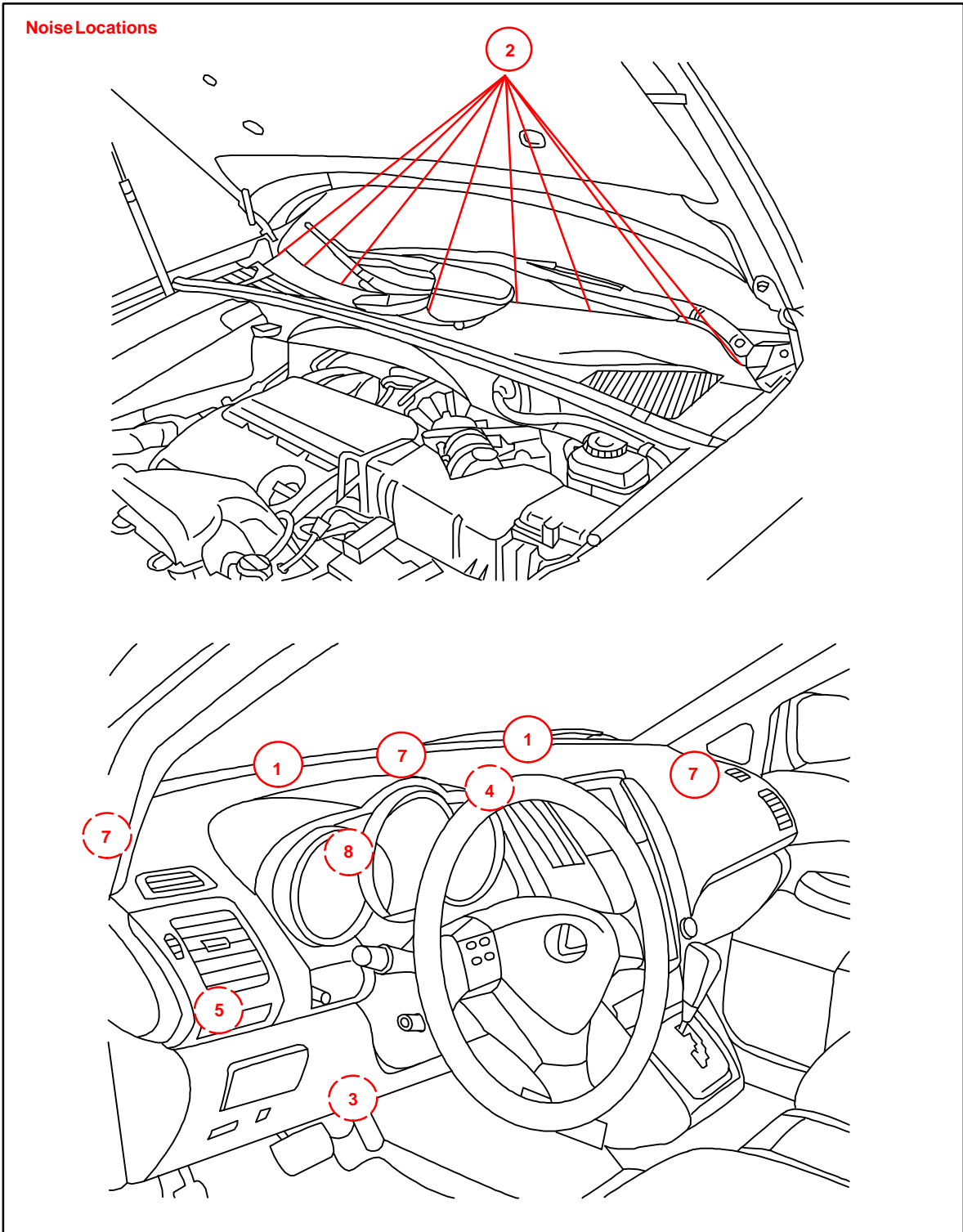
Please refer to the following tables to determine the proper method of repair.

NOISE AREA LOCATION	REPAIR PROCEDURE
Front of Instrument Panel Center Area (Defroster Nozzle)	1
Cowl Louver Area	2
TRAC OFF Switch Area	3
Defroster Duct (Wire Harness Above Duct)	4
Driver's Side Cup Holder Area	5
Instrument Panel Front Area (Dash Removal)	6
Instrument Panel Front Area (Insertion Pins)/Bulkhead/HVAC Cover	7
Combination Meter Area (Wire Harness Behind)	8

PLANT	DRIVETRAIN	VIN RANGE	REPAIR PROCEDURE*
TMK	2WD	Up to JTJGA31U#40005349	1, 2, 3, 4, 5, 6, 7, 8
		JTJGA31U#40005350 ~ JTJGA31U#40021383	2, 3, 4, 5, 6, 7, 8
		JTJGA31U#40021384 ~ JTJGA31U#40025199	3, 4, 5, 6, 7, 8
		JTJGA31U#40025200 ~ JTJGA31U#40025711	4, 5, 6, 7, 8
		JTJGA31U#40025712 ~ JTJGA31U#40028139	5, 6, 7, 8
		JTJGA31U#40028140 ~ JTJGA31U#40031025	6, 7, 8
		JTJGA31U#40031026 ~ JTJGA31U#40033099	8
	AWD	Up to JTJHA31U#40010659	1, 2, 3, 4, 5, 6, 7, 8
		JTJHA31U#40010660 ~ JTJHA31U#40040592	2, 3, 4, 5, 6, 7, 8
		JTJHA31U#40040593 ~ JTJHA31U#40048999	3, 4, 5, 6, 7, 8
		JTJHA31U#40049000 ~ JTJHA31U#40050138	4, 5, 6, 7, 8
		JTJHA31U#40050139 ~ JTJHA31U#40054649	5, 6, 7, 8
		JTJHA31U#40054650 ~ JTJHA31U#40059232	6, 7, 8
		JTJHA31U#40059233 ~ JTJHA31U#40061679	8
TMMC	2WD	Up to 2T2GA31U#4C017157	1, 3, 4, 5, 6, 7, 8
		2T2GA31U#4C017158 ~ 2T2GA31U#4C018952	1, 3, 4, 5, 6, 8
		2T2GA31U#4C018953 ~ 2T2GA31U#5C019019	1, 3, 4, 6, 8
		2T2GA31U#5C019020 ~ 2T2GA31U#5C019104	4, 6, 8
	AWD	Up to 2T2HA31U#4C034242	1, 3, 4, 5, 6, 7, 8
		2T2HA31U#4C034243 ~ 2T2HA31U#4C039726	1, 3, 4, 5, 6, 8
		2T2HA31U#4C039727 ~ 2T2HA31U#5C039938	1, 3, 4, 6, 8
		2T2HA31U#5C039939 ~ 2T2HA31U#5C040118	4, 6, 8

* Repair Procedure 2 is unnecessary for TMMC vehicles.

Repair Procedure
(Continued)

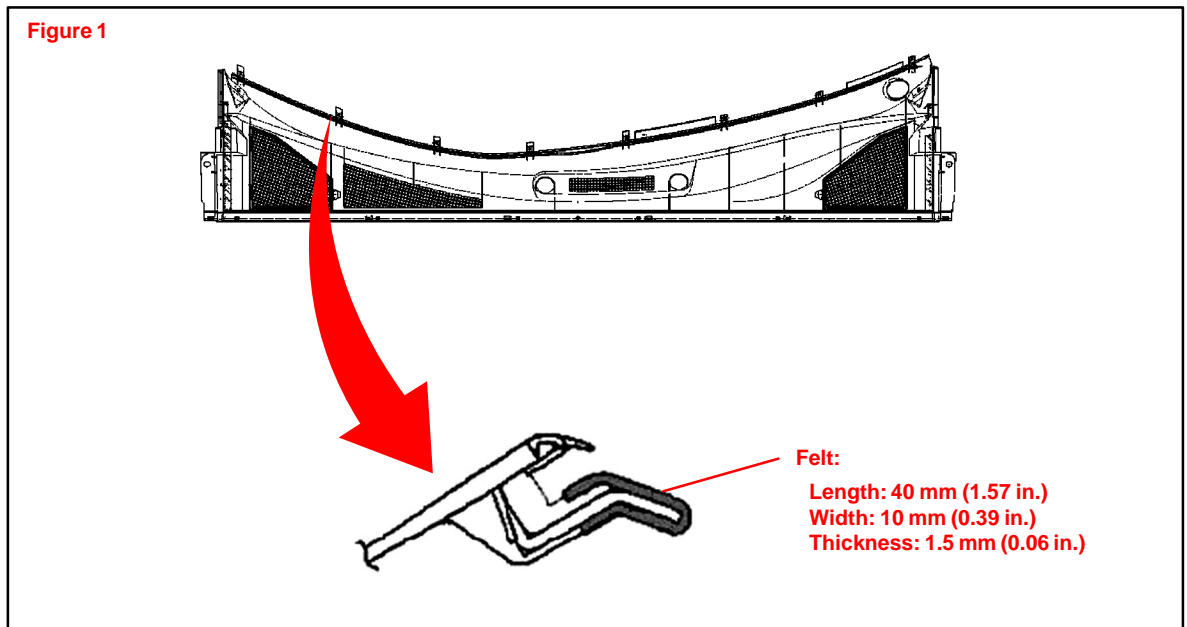


NOTE:
 Repair procedures 1, 4, 6, and 7 require removal of the dash pad. For dash removal, follow the precautions and instructions to remove the dash pad sub-assembly as identified in the Technical information System (TIS), 2004 model year RX 330 Repair Manual: *Instrument Panel/Meter: Instrument Panel Safety Pad Sub-Assembly: Precaution and Replacement.*

Repair Procedure 1 **Front of Instrument Panel Center Area (Defroster Nozzle)**
Refer to TSIB No. NV002-06, "Instrument Panel Rattle," to remedy noise from front of instrument panel center area.

Repair Procedure 2 **Cowl Louver Area**

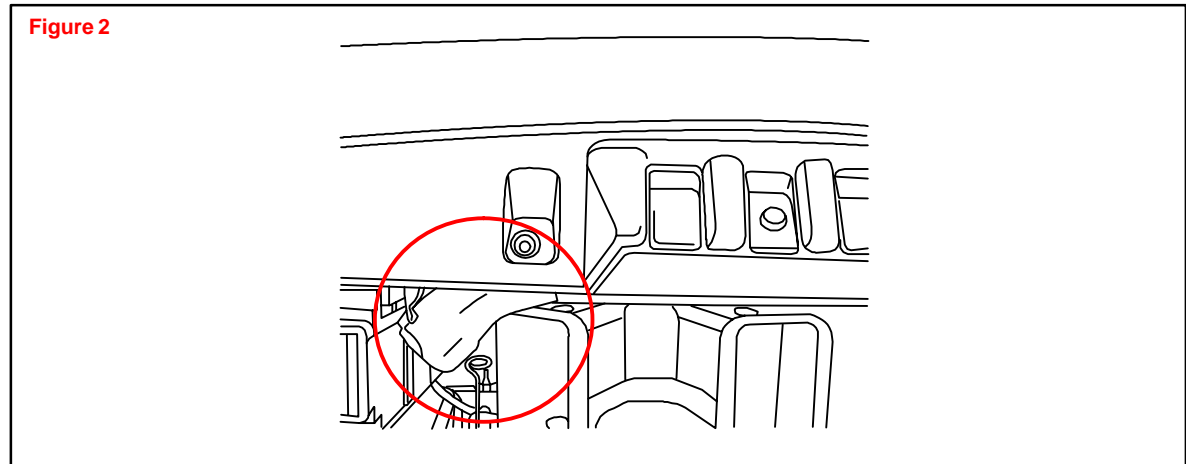
1. Remove cowl cover.
 - A. Follow the instructions in TIS, 2004 model year RX 330 Repair Manual: *Windshield/windowglass/mirror: Windshield Glass* for the removal of the cowl cover.



2. Cut 8 pieces of felt in the following dimensions:
Length: 40 mm (1.57 in.)
Width: 10 mm (0.39 in.)
Thickness: 1.5 mm (0.06 in.)
3. Wrap each of the 8 claws with felt.

**Repair
Procedure 3****TRAC OFF Switch Area**

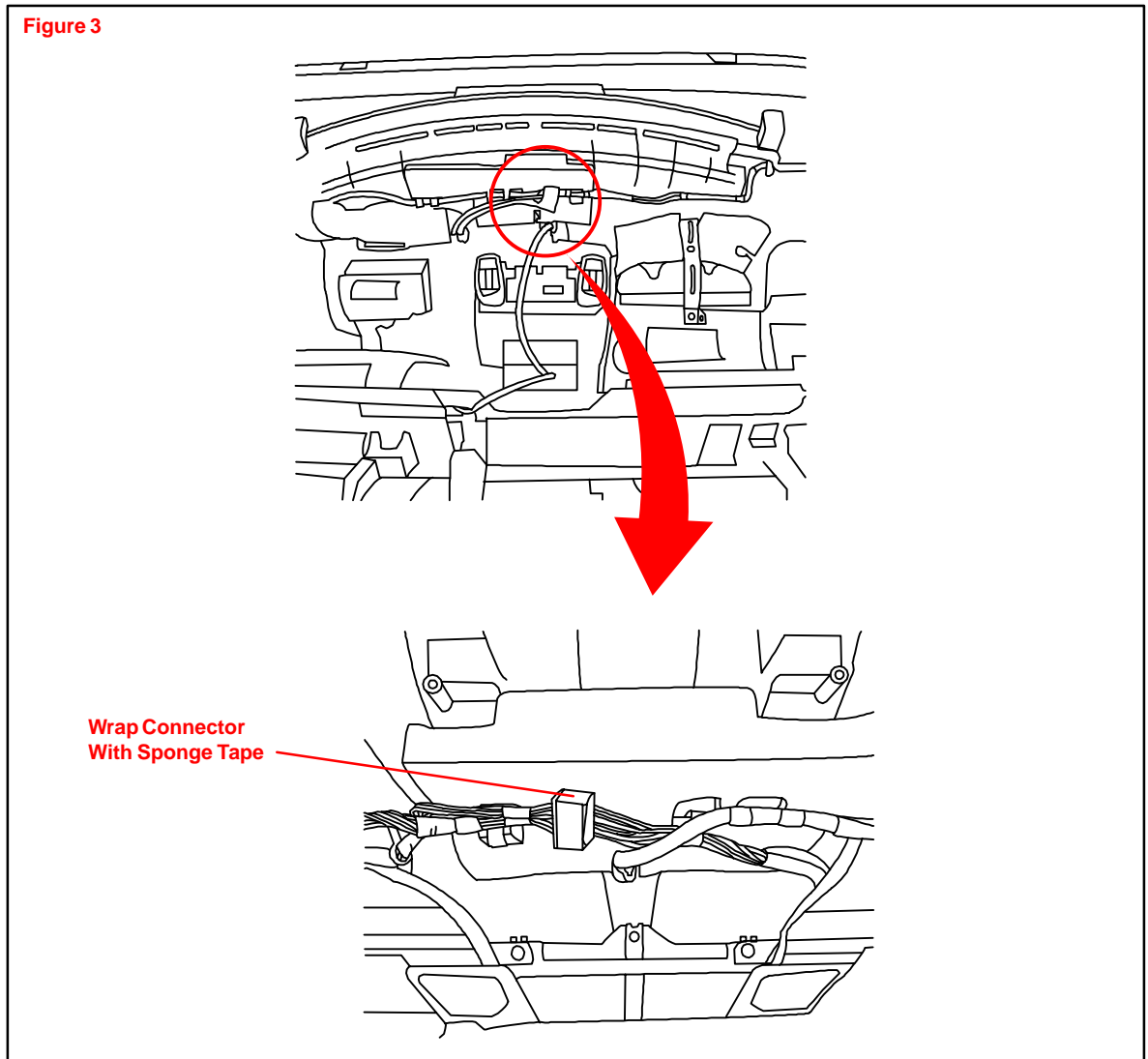
1. Follow the precautions and instructions to remove the lower instrument finish panel sub-assembly as identified in TIS, 2004 model year RX 330 Repair Manual:
Instrument Panel/Meter: Instrument Panel Safety Pad Sub-Assembly: Precaution and Replacement.



2. Locate the TRAC OFF switch wire harness that contacts the A/C duct for the floor.
3. Wrap the switch wire harness with sponge foam tape where contact between the wire harness and ducting is made.

**Repair
Procedure 4****Defroster Duct (Wire Harness Above Duct)**

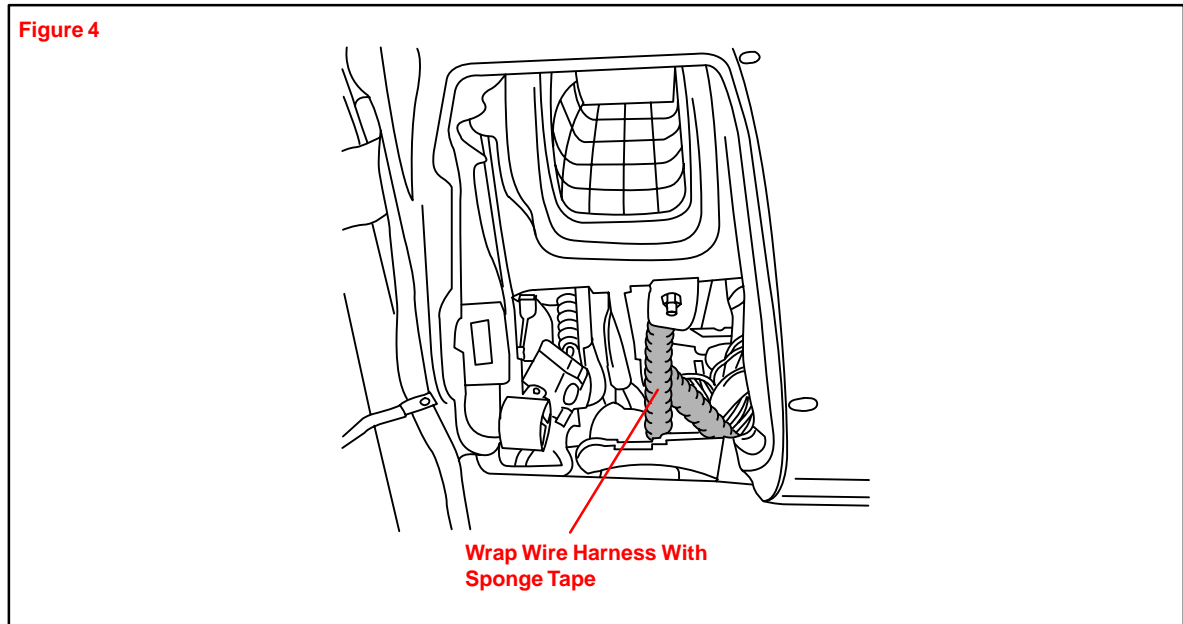
1. Follow the precautions and instructions to remove the dash pad sub-assembly as identified in TIS, 2004 model year RX 330 Repair Manual: *Instrument Panel/Meter: Instrument Panel Safety Pad Sub-Assembly: Precaution and Replacement.*

Figure 3

2. Flip dash pad so that it is upside down.
3. Locate instrument panel wire harness that runs along the underside of the dash pad above the defrost ducting.
4. Wrap connector using sponge foam tape.

Repair Procedure 5 **Driver's Side Cup Holder Area**

1. Follow the precautions and instructions to remove the driver's side vent and cup holder as identified in TIS, 2004 model year RX 330 Repair Manual: *Instrument Panel/Meter: Instrument Panel Safety Pad Sub-Assembly: Precaution and Replacement.*



2. Locate the remote control mirror switch wire harness where it contacts the cup holder.
3. Wrap sponge tape around remote control mirror switch wire harness where it contacts the cup holder.

Repair Procedure 6 **Instrument Panel Front Area (Dash Removal)**

Follow the precautions and instructions to remove the dash pad sub-assembly as identified in TIS, 2004 model year RX 330 Repair Manual: *Instrument Panel/Meter: Instrument Panel Safety Pad Sub-Assembly: Precaution and Replacement.*

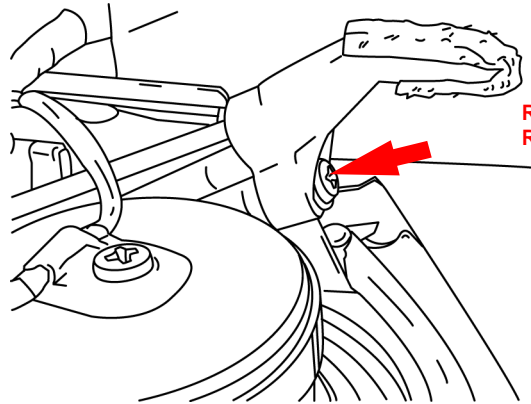
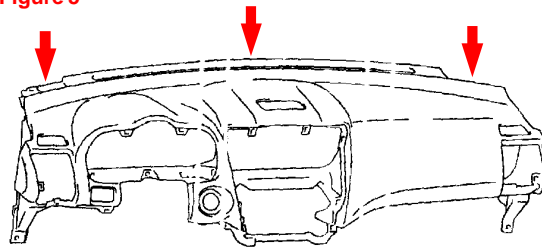
Repair Procedure 7 **Instrument Panel Front Area (Insertion Pins)/Bulkhead/HVAC Cover Insulation**

1. Locate the 3 white insertion clips that contact the bulkhead.
2. Remove the 3 white insertion clips by removing the Phillips-head screws.
3. Cut off the tips of the pins under the insertion clips (refer to Figure 5 on page 9).
4. Reinstall the white insertion clips onto the dash pad using the previously removed screws.

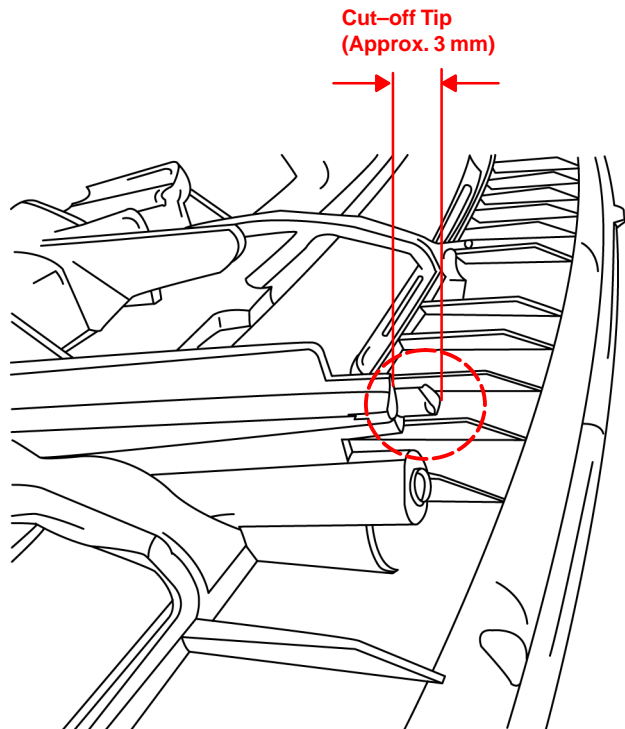
**Repair
Procedure 7**
(Continued)

5. Wrap felt around the white insertion clip, if not present, before reinstallation of the dash assembly into the vehicle.

Figure 5



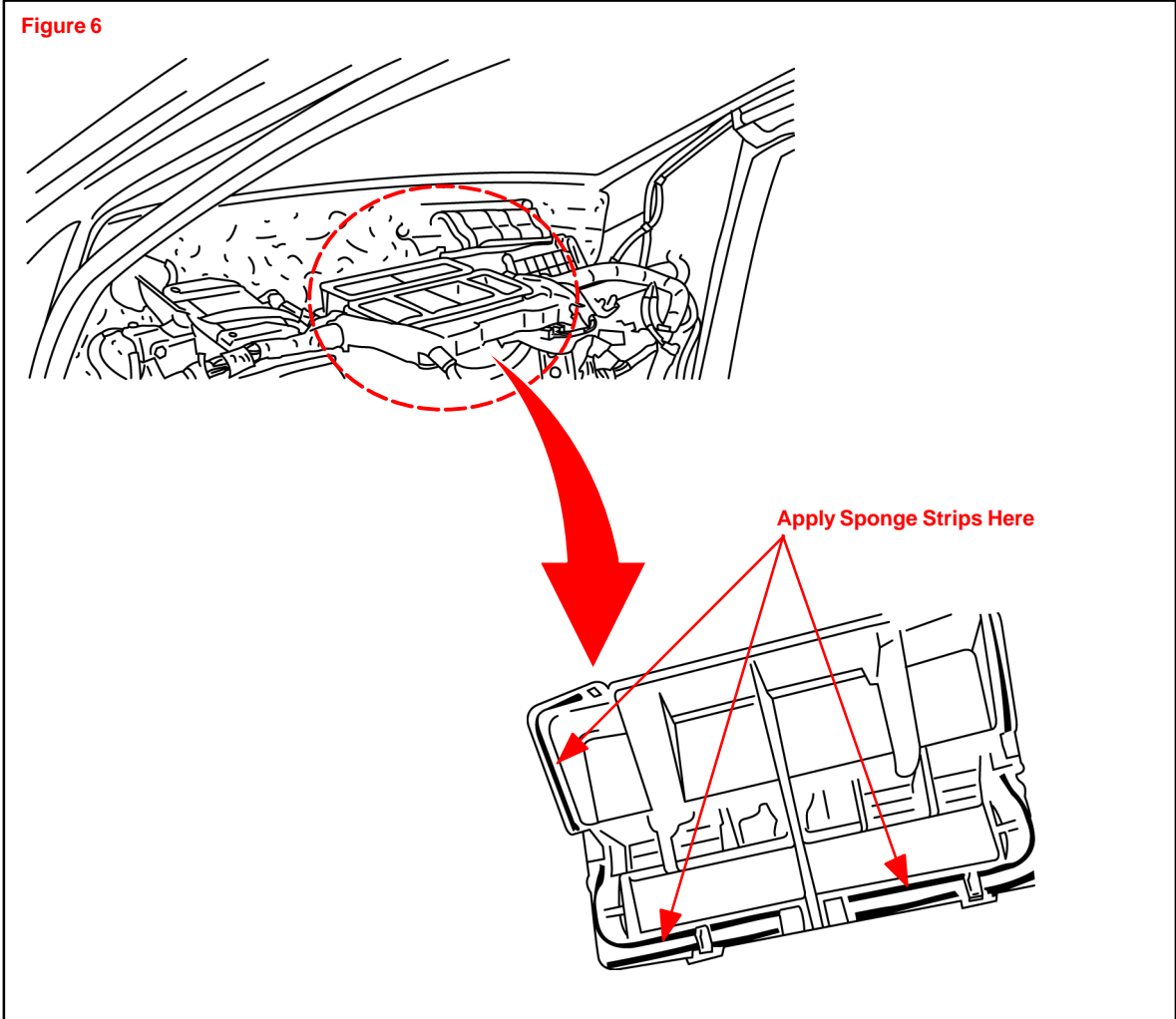
Remove Phillips-head Screw to Remove White Locating Clip



Cut-off Tip
(Approx. 3 mm)

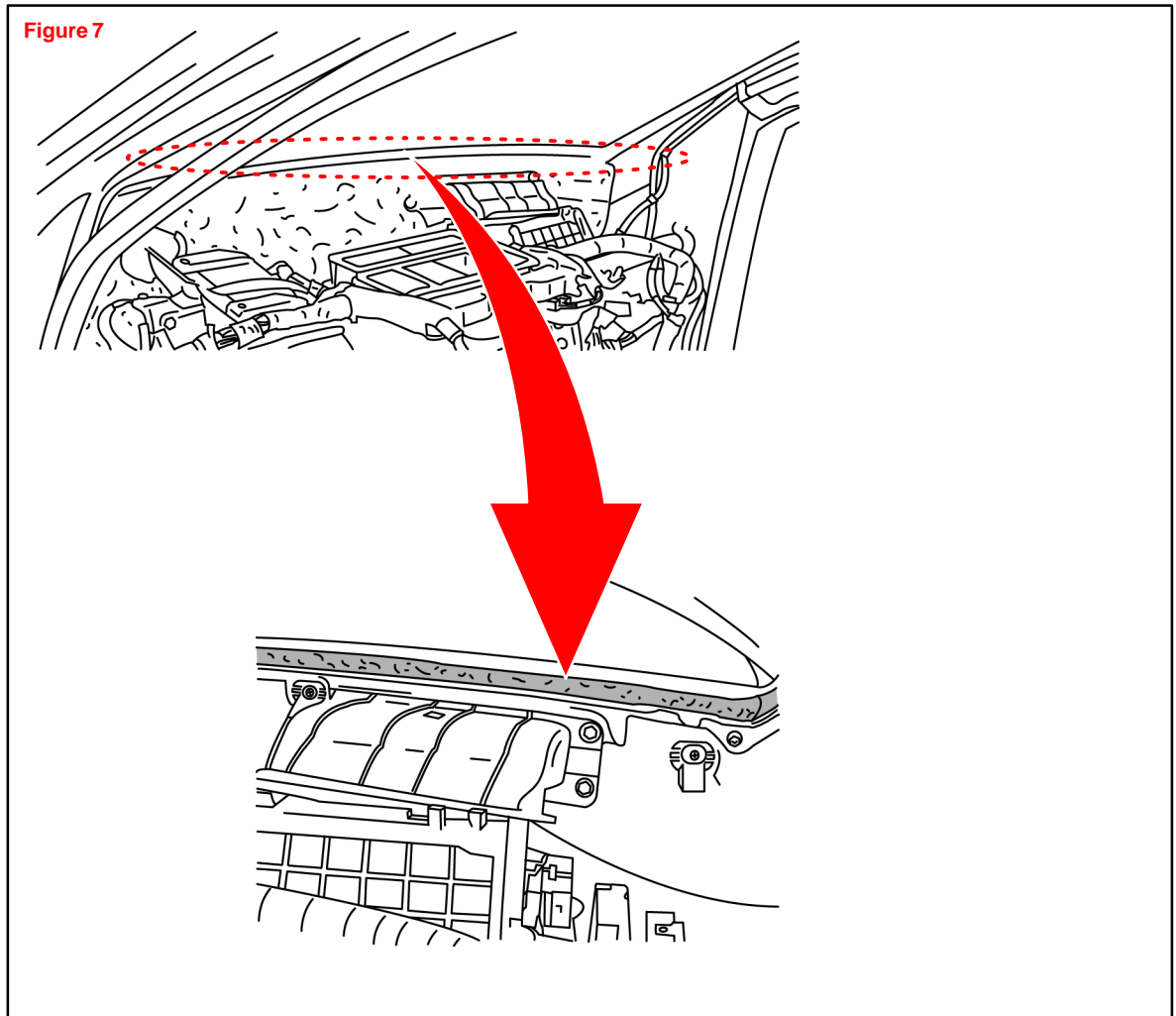
**Repair
Procedure 7**
(Continued)

6. With dash pad removed, remove the white defroster duct cover as shown.
7. Flip duct cover over.
8. Apply 3 x 3 x 30 mm foam strips (available in Noise Kit) as shown below to the underside of the HVAC housing cover.
9. Reinstall the cover when completed.



**Repair
Procedure 7**
(Continued)

10. Insulate the top edge of the bulkhead/firewall by applying the black sponge/foam tape on the top edge of the bulkhead where the dash panel and the bulkhead come together.



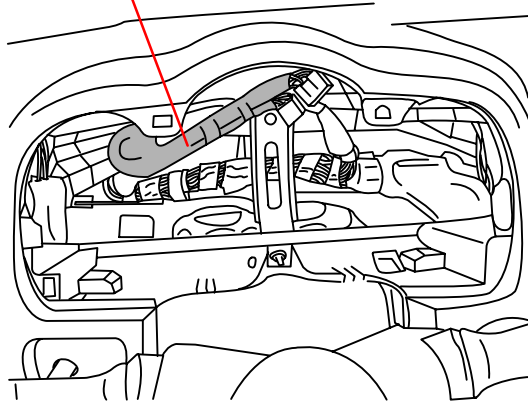
After completing all the necessary repair procedures, reassemble all the dash components.

**Repair
Procedure 8****Combination Meter Area (Wire Harness Behind)**

1. Follow the precautions and instructions to remove the meter cluster as identified in TIS, 2004 model year RX 330 Repair Manual: *Instrument Panel/Meter: Instrument Panel Safety Pad Sub-Assembly: Precaution and Replacement*.

Figure 8

Wrap with Sponge Tape



2. Locate wire harness directly above the meter cluster.
3. Wrap felt tape around wire harness where contact is made with the meter cluster.