



NUMBER: 23-022-06

GROUP: Body

DATE: May 26, 2006

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SUBJECT:

Whistle-Like Sound Due To Cabin Air Passing Through The Sunroof Front Drain Tube

OVERVIEW:

This bulletin involves modifying plastic caps and installing the caps over each sunroof front drain tube molded end grommet.

MODELS:

2006 (XK/XH) Commander

NOTE: This bulletin applies to vehicles equipped with a Power Sunroof (sales code GWF) built on or between October 14, 2005 (MDH 1014XX) and April 21, 2006 (MDH 0421XX).

SYMPTOM/CONDITION:

The customer may experience a whistle-like sound in the area of the top of the windshield. This whistle-like sound may start to occur when driving the vehicle at speeds of around 72 kph (45 mph), and with the HVAC system in the fresh air mode. This condition will NOT occur if the HVAC system is in recirculation mode.

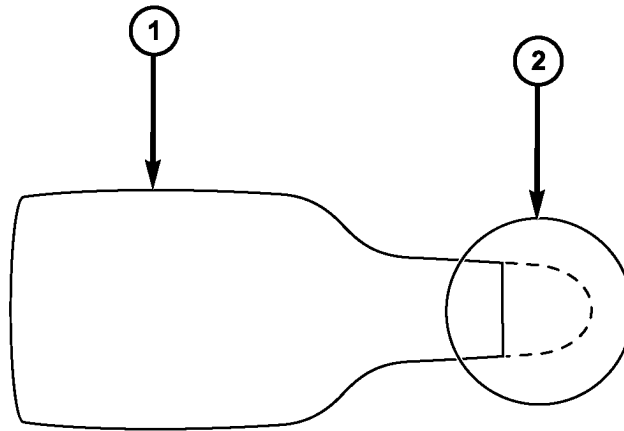
This condition may be caused by cabin compartment air being exhausted through the sunroof front drain tubes.

DIAGNOSIS:

If the customer experiences the above condition perform the Repair Procedure.

PARTS REQUIRED:

Qty.	Part No.	Description
2	68017811AA	Cap, End

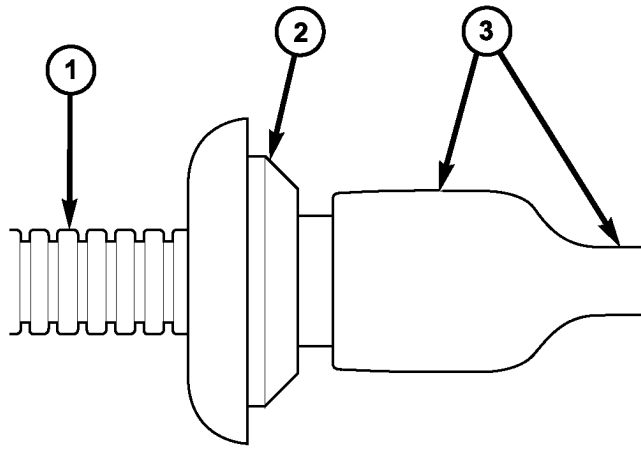
REPAIR PROCEDURE:

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Fig. 1 END CAP WITH 8 MM REMOVED

- 1 - Plastic End Cap
- 2 - Remove 8 mm (5/16 inch) Of Material From The Tip Of The End Cap

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1. Trim **8 mm (5/16 in.)** of material from the tip of the new cap. This will create a drain hole in the cap ([Fig. 1](#)).
 2. Remove the front door sill scuff plate.
 3. Remove the lower A-Pillar cowl (kick) panel. Refer to the detailed service information available in TechCONNECT, under: Service Info > 23 - Body > Interior > Cowl Trim > Removal and Installation.
 4. Remove the molded end grommet of the sunroof front drain tube from the vehicle body.
 5. Slide the new modified cap over the molded end grommet of the drain tube ([Fig. 2](#)).



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Fig. 2 DRAIN TUBE GROMMET WITH CAP

- 1 - Sunroof Front Drain Tube Hose
- 2 - Front Drain Tube Hose Molded End Grommet
- 3 - New End Cap Installed Over Molded End Grommet

6. Install the molded end grommet of the drain tube to the vehicle body.

NOTE: Verify that the drain tube end grommet is FULLY seated to the body.

- 7. Install the lower A-Pillar cowl (kick) panel trim.
- 8. Install the front door sill scuff plate.
- 9. Perform the above repair procedure to the other sunroof front drain tube.

POLICY:

Reimbursable within the provisions of the warranty.

TIME ALLOWANCE:

Labor Operation No:	Description	Amount
23-30-63-90	Install Modified Caps - On Both Front Sunroof Drain Tubes (D)	0.2 Hrs.

FAILURE CODE:

ZZ	Service Action
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