
Service and Warranty Reference Library

Subject: Saab 9-4X Water Leak at Driver or Front Passenger Floor Area and or Front Carpet Wet

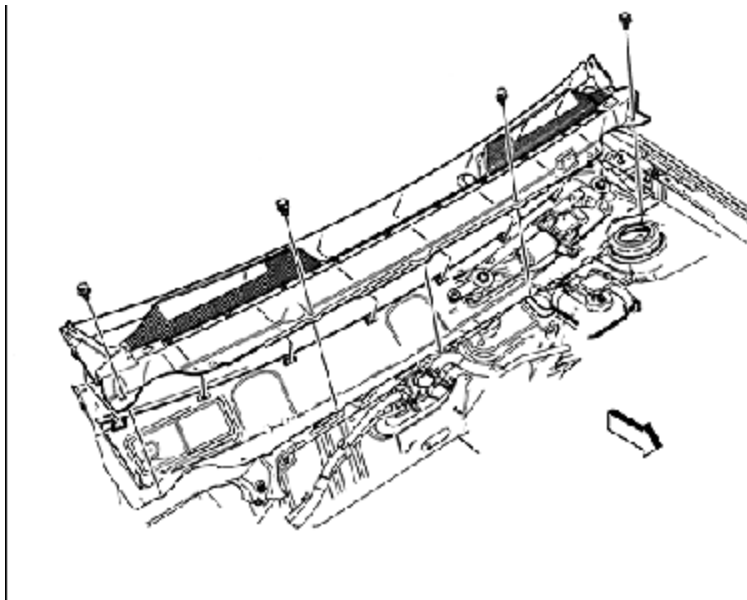
Models: 2011 Saab 9-4X

Condition/Concern

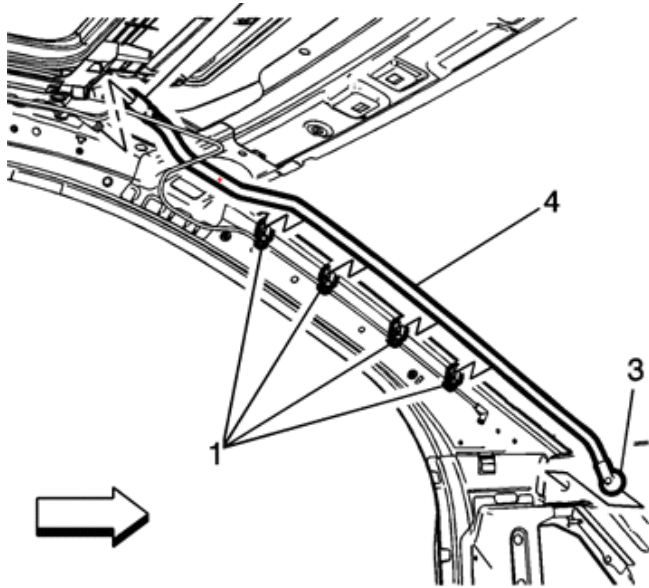
Some customers may comment on seeing a water leak in the driver or front passenger floor area and/or finding the front carpet wet. The two most common causes of this concern are that there may be a void in the cowl seam sealer, in the corners below the sunroof drain hose grommets, or that the front sunroof drain hose or grommet may not be fully seated in the cowl panel.

Recommendation/Instructions

Water test the cowl area and inspect the sunroof front drain hose grommets by following the steps below:



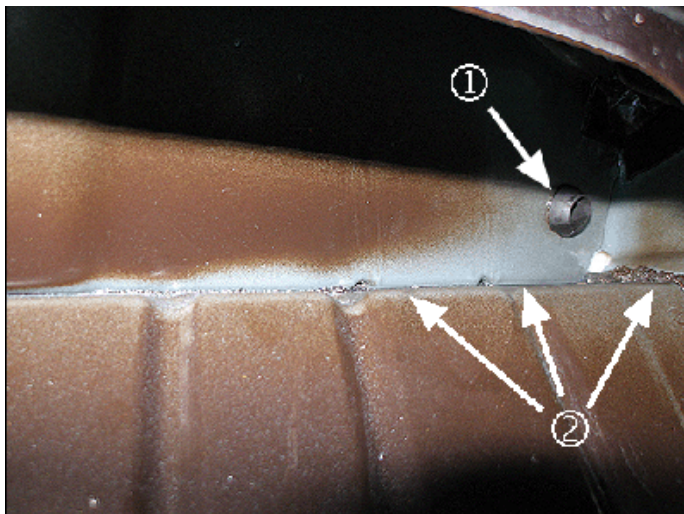
1. Remove the air inlet grille panel. Refer to Air Inlet Grille Panel Replacement in WIS.
2. Inspect that the front sunroof drain hose grommets (1) are fully seated to the cowl on both sides. If necessary, re-seat by pushing the grommet into place from the vehicle interior.
3. If you find that the drain hose grommets are not fully seated, ensure that the sunroof drain hoses are not misrouted or too short, by completing the following steps:
 - 3.1. Remove the A-pillar trim. Refer to WIS 9-4x / 2011 / Body / Sunroof / Adjustment/Replacement / Sunroof Housing Front Drain Hose Replacement
 - 3.2. Check the drain hoses for tension that may tend to cause a future disconnect or unseating of the grommet.(3)



3.3. If the hose seems short or displays a higher level of tension, inspect the hose for proper routing on the affected side. Ensure the hose is not pinched or kinked.

3.4. If the routing appears correct, but the hose still seems to be under tension, TAC advises to try and re-route the hose below the wiring harness (1) to lessen the tension (use tie wraps to re-secure the hose to the vehicle). If the hose is still under tension after re-routing it, replace the drain hose. Refer to EPC for the appropriate right or left drain hose part number. When installing the new hose it is recommended to move it below the harness and secure it with tie wraps if needed.

4. If the drain hose and grommets are fully seated water test the cowl by running water along the seam (shown in the graphic below), which runs across the front of the vehicle.



5. If water drips are evident, inspect the seam for voids (2) in the sealer. Clean the affected area and seal the void with Kent High Tech™ Clear Seam Sealer, P/N P10200 (5 oz. tube), or equivalent.

6. Reinstall the air inlet grille panel. Refer to Air Inlet Grille Panel Replacement in WIS.

Contact:

SPNA Technical Assistance

For more information:

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