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ID # CBR-439

Version 10

Title

Volvo Chassis - Water leaking Around The Windshield - Model Year 2018 and Newer

Abstract

Vehicles with the 2018 body update may experience water leaks around the windshield.

Content

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Valid For

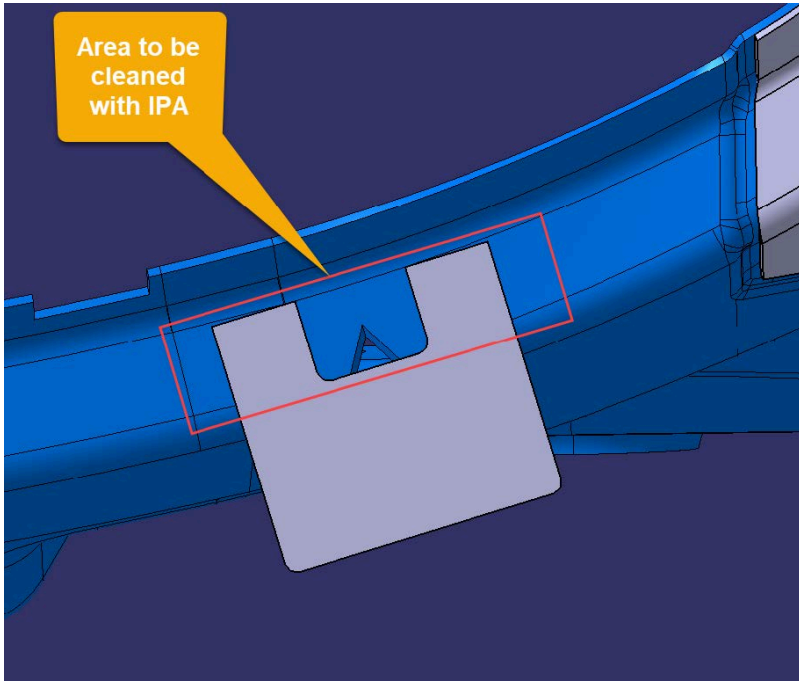
Volvo Chassis - VN

Model Years - 2018 to current

For Leaks At The Lower Corner Of The Windshield

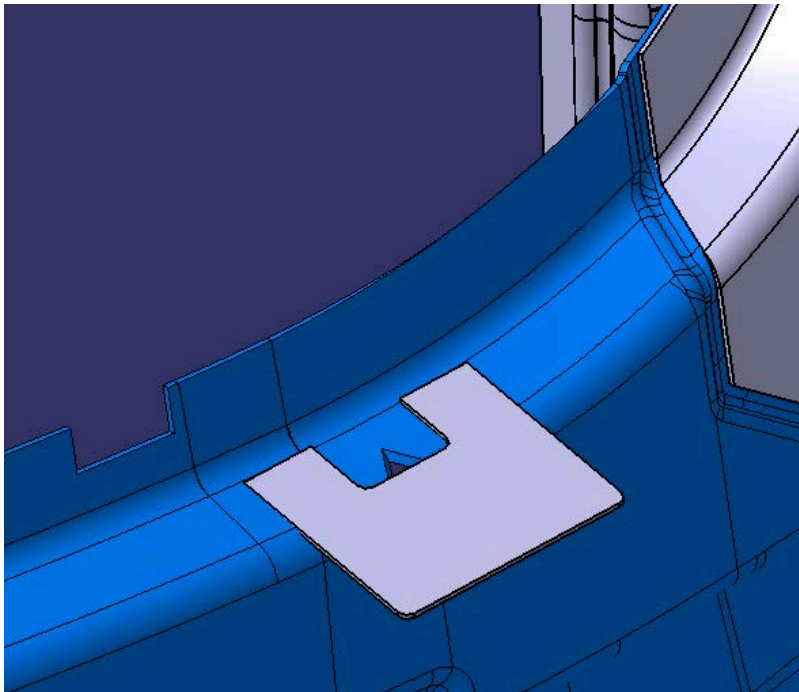
It has been found that the hood may not properly deflect water away from the "bird-beak" openings around the windshield opening.

Two flaps (**PN 78565353**) are required per vehicle, and they are to be positioned at the bird-beak drain features at the lower corners of the windshield opening. The bonding area on the BIW is to be cleaned with isopropyl alcohol prior to attaching the flaps.



Position one flap on each side of the windshield opening at bird-beak drain feature. Ensure that the adhesivebacked

tabs are positioned on the flat surface of the opening as shown and that the drain feature is centered between them. Apply pressure to ensure good adhesion.



Live UI **aks At The Top Corner Of The Windshield**

This CBR solution provides the replacement procedure for properly sealing VN windshields before installing the aftermarket seal and windshield.

Materials & Equipment Required:

- Aftermarket Windshield Seal
- Sealant (BP300, 3M Super Weatherstrip and Gasket Adhesive, or similar)
- Proper Safety Equipment:
 - Chemical-resistant gloves
 - Eye protection
 - Apron or other protective gear as required by safety or company regulations




Procedure:

1. Preparation

- Ensure Safety: Wear proper safety equipment (chemical-resistant gloves, eye protection, apron, etc.).
- Windshield Removal: Remove the windshield and seal only if the existing seal is leaking or damaged.

2. Cleaning

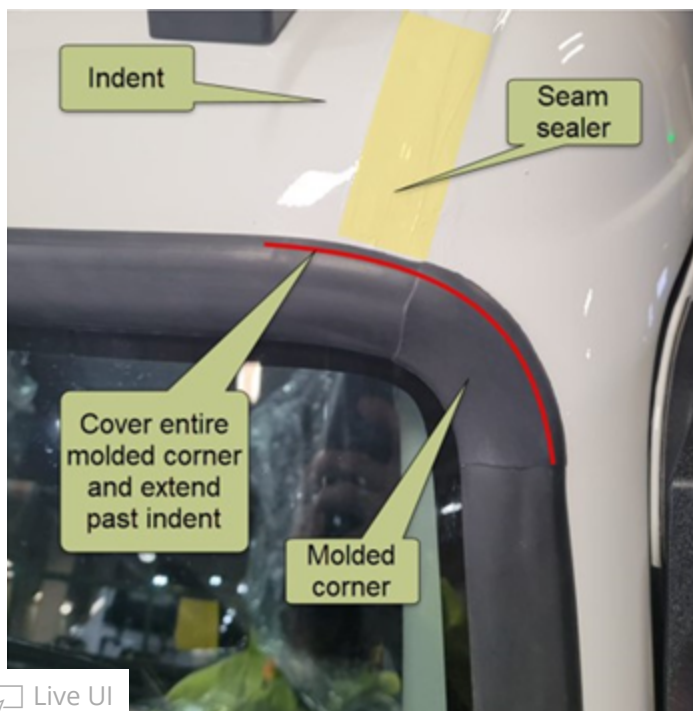
 Live UI :h Weld Area: Clean the dirt and old adhesive away from the pinch weld area to minimize contamination

before applying new sealant.



3. Applying Sealant

- Seam Sealing: Using the included sealant, apply sealant to the top corners of the A-pillars. Ensure the adhesive covers any gaps in the pinch weld area up to the roof seam.



4. Installing the Seal and Windshield

- Seal Installation: Install the new seal and windshield as per the standard procedure.
- Additional Sealant (if necessary): If gaps remain in the top A-pillar corners, apply additional sealant to prevent water intrusion.

5. Cleaning the Cab Surface

- Surface Cleaning: Clean the surrounding cab surface with the appropriate solvent.

6. Post-Installation Instructions

- Cure Time: Inform the customer about the proper curing procedures after installation.
- Final Inspection: Release the truck to the customer once the curing time is completed.

Tags

k10555782 volvo water leak

Categories

Make and Model > Volvo > VAH

Make and Model > Volvo > VHD

Vehicle System > Body and Cab Exterior

Make and Model > Volvo > VN