

Sun Visor Cracking
 (With Roof Air Fairing)
 VN

FSB 891-016, Sun Visor Cracking (With Roof Air Fairing)

(November 2012)

Certain VN model trucks with roof fairings and exterior sun visors, may experience issues with the visor cracking at the two center mounts. To prevent cracking, a new bracket has been developed. To install the new bracket, follow the procedure outlined in this document.

Required Parts

1 – 85135797, Kit

Kit Contents:

2 - 984735, Flange Screw

2 - 994861, Washer

2 - 3082729, Retainer

2 - 84030589, Bracket

2 - 82733235, Bracket

Note: Information is subject to change without notice. Illustrations are used for reference only and may differ slightly from the actual vehicle being serviced. However, key components addressed in this information are represented as accurately as possible.

Service personnel: Please circulate, read and initial

Service Manager	Warranty Administrator	Workshop Foreman	Service Technicians						

Procedure

You must read and understand the precautions and guidelines in Service Information, group 80, "General Safety Practices, Cab" before performing this procedure. If you are not properly trained and certified in this procedure, ask your supervisor for training before you perform it.



DANGER

Before working on a vehicle, set the parking brakes, place the transmission in neutral, and block the wheels. Failure to do so can result in unexpected vehicle movement and can cause serious personal injury or death.



DANGER

Do not attempt to repair or service a vehicle without the proper training, tools and service information. Failure to do so may result in component damage, serious injury or death.



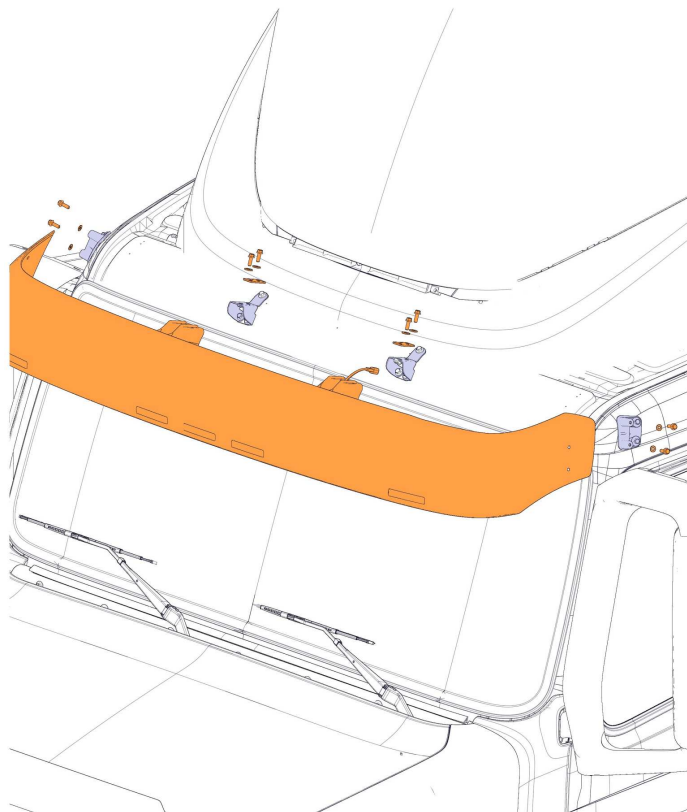
DANGER

Scaffolding or other suitable work platform must be used when performing this procedure. Failure to do so may result in a fall causing serious injury or death.

Note: Assistance is required to complete this procedure properly.

- 1 Secure the vehicle for service by parking it on a flat level surface, applying the parking brake, chocking the rear wheel, and placing the transmission in neutral.
- 2 Disconnect all cables from the negative (ground) battery terminals to prevent personal injury from electrical shock and prevent damage to electrical components.
- 3 Open the hood.

- 4 Remove the fasteners securing the sun visor to the roof.



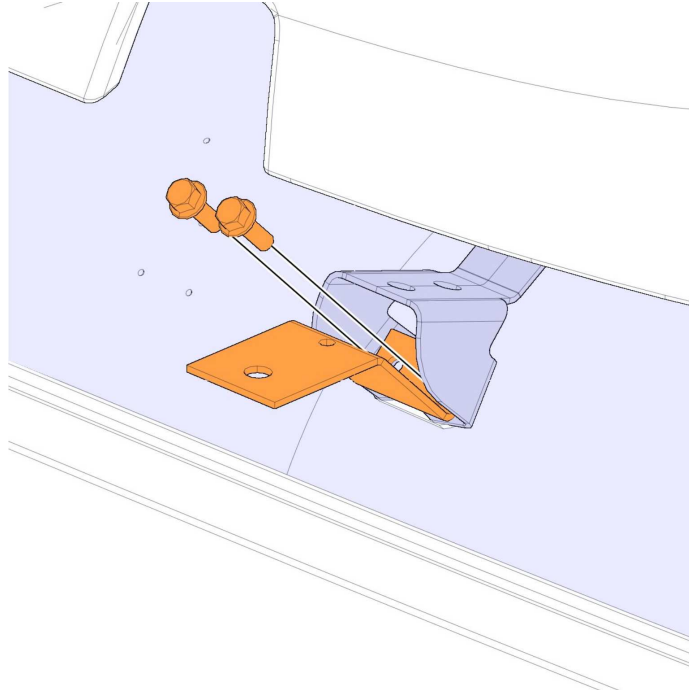
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- 5 If applicable, disconnect the sun visor marker lights connector. Using assistance move the sun visor to a suitable location.
- 6 Inspect the sun visor for any cracking at the two center mounting locations. If cracks are found replace the sun visor.
- 7 From each center sun visor bracket remove the lower bracket fasteners.



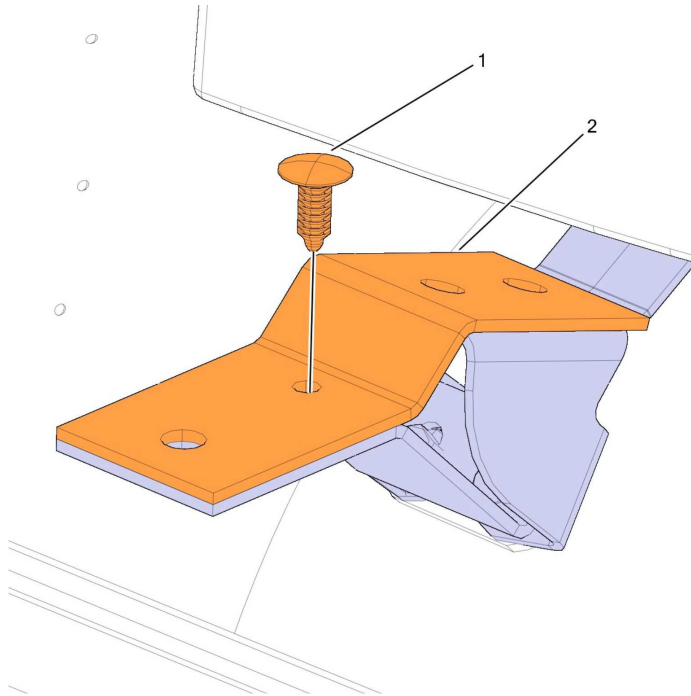
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- 8 Install the sun visor stiffening bracket (part number 82733235) where the two center mounting locations fasteners were removed. Torque fasteners to 20 ± 4 Nm (15 ± 3 ft-lb).



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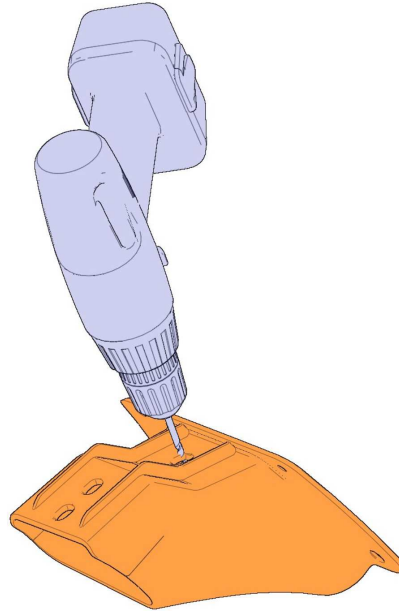
- 9 On the top of the center mounting bracket, install the upper sun visor stiffing bracket. Secure the bracket with a retainer.



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- 1 – Retainer (Part Number 3082729)
2 – Bracket (Part Number 84030589)

- 10 Using a drill with a 10 mm drill bit, drill a hole into the sun visor support. Molded into the sun visor support is a small triangle. Use this triangle as a locating feature for drilling the hole.

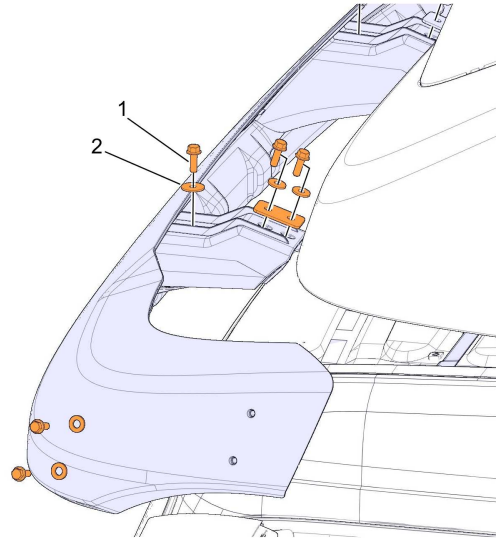


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- 11 Position the sun visor into position. Connect the sun visor marker light harness.

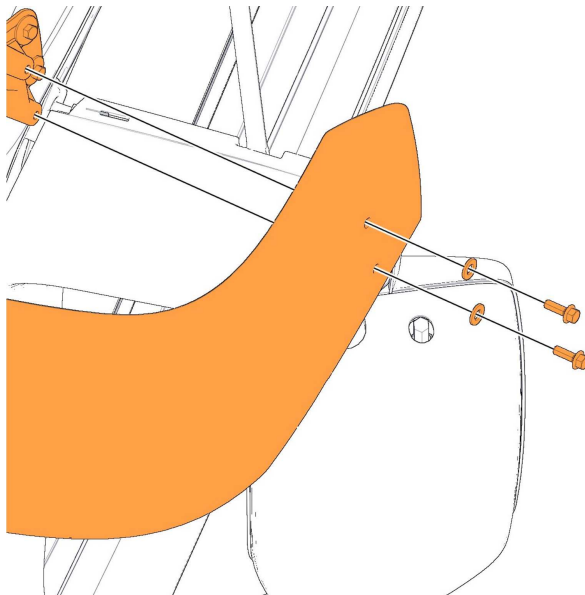
Note: If equipped, push excess wiring into the visor using care to ensure wiring is not damaged during installation.

12 Install the sun visor. Torque the visor mounting fasteners to 14 ± 2 Nm (10 ± 1.50 ft-lb).



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- 1 – Flange Screw, Part Number 984735
- 2 – Washer, Part Number 994861



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- 1 Reconnect all previously removed cables to the negative (ground) battery terminals.
- 2 Check the operation of the sun visor lights.
- 3 Close the hood.

Reimbursement

This repair may be eligible for reimbursement if a product failure was experienced within time and mileage limits of the applicable Warranty coverage. Reimbursement is obtained via the normal claim handling process.	
Claim Type (used only when uploading from the Dealer Bus. Sys.)	W
Labor Code	
Primary Labor Code	89133-0-02 — 0.4 hrs.
Causal Part	82352966

Volvo Trucks North America engages in a continuous program of testing and evaluating to provide the best possible product. Volvo Trucks North America, however, is not committed to, or liable for updating existing chassis.