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Bug Screen Loosening

VN

FSB 261-033, Bug Screen Loosening

(May 2012)

Certain VOLVO VN model trucks may experience bug screens loosening from the grille. This issue can occur due to retainers falling out of the grille. It has been determined that the threading of the insert in the grille may not be deep enough to provide sufficient engagement of the bug screen retainer. To resolve the issue on vehicles with missing retainers, tap a new thread in the grille and install new retainers. Use an M8 x 1.25 plug tap to create threads in the grille inserts which are deep enough to provide sufficient retainer engagement.

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

Required Parts

6 - 82380939 Retainer, Nylon D40 x L12

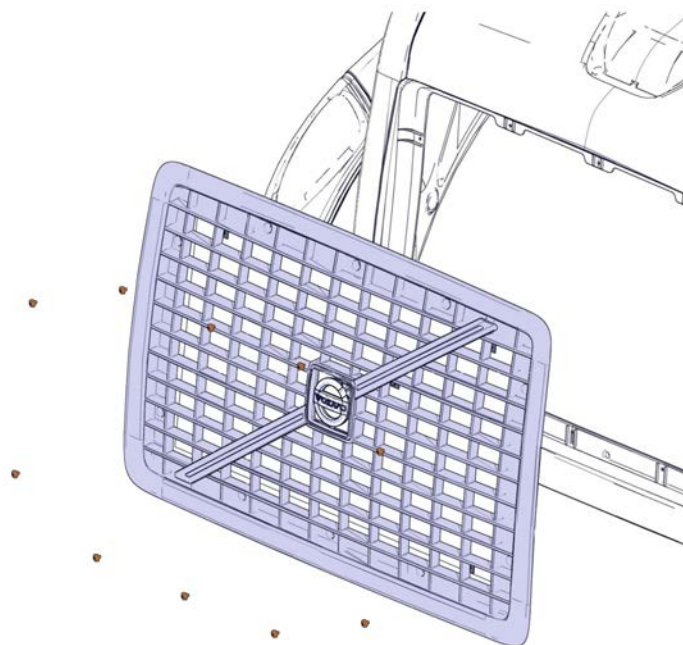
Service personnel: Please circulate, read and initial

Service Manager	Warranty Adminis- trator	Workshop Foreman	Service Technicians						

Procedure

You must read and understand the precautions and guidelines in Service Information, group 20, "General Safety Practices, Engine" before performing this procedure. If you are not properly trained and certified in this procedure, ask your supervisor for training before you perform it.

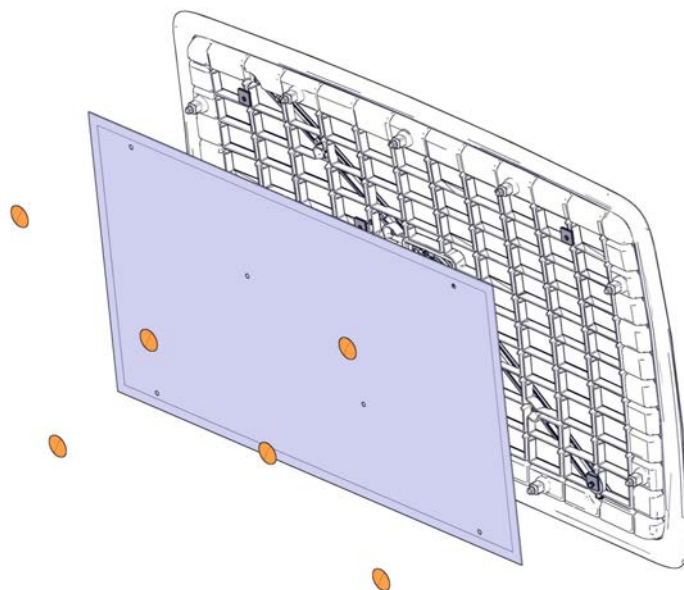
- 1 Secure the vehicle for service by parking it on a flat level surface, applying the parking brake, chocking the rear wheel, and placing the transmission in neutral.
- 2 Disconnect all cables from the negative (ground) and positive battery terminals to prevent personal injury from electrical shock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



Remove the ten (10) grille mounting screws. Set the grille in a secure location.

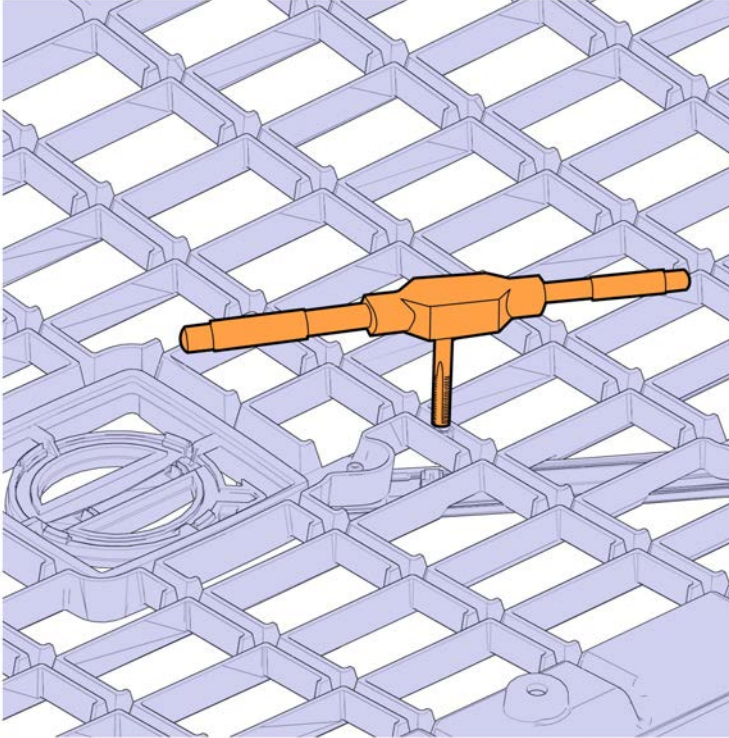
Note: Clean the surface of the grille so that the front side is not scratched during the repair.

4



With the grille face down remove the nylon retainers used to secure the bug screen.
Remove the bug screen.

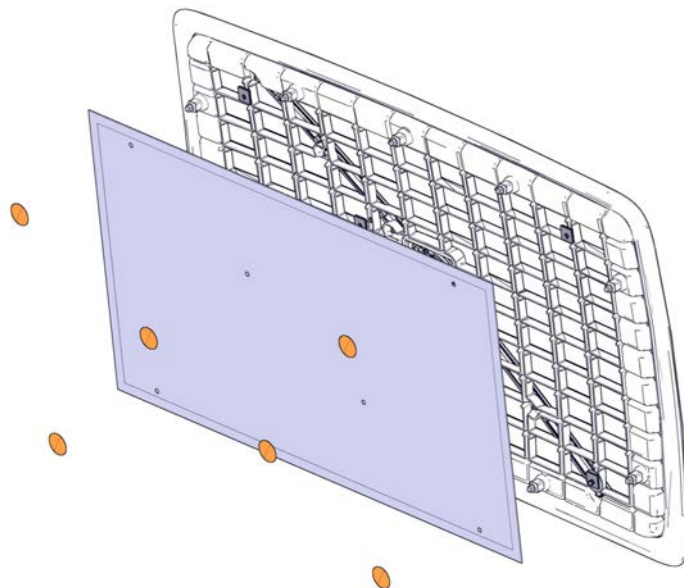
5



Using a M8 x 1.25 plug tap, tap out all six holes on the grille where the bug screen is secured. The purpose of this step is to create new threads for proper retainer retention.

- 6 Use the shop air and blower to remove excess shavings from the holes.

7

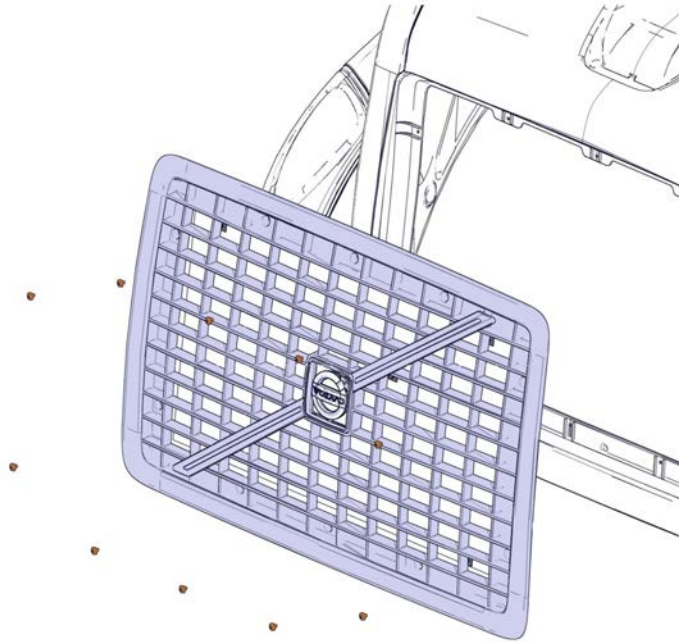


6 - 82380939 Retainer, Nylon D40 x L12

Lay the bug screen in place on back side of the grille and install the six (6) replacement retainers through the new holes to hold the bug screen in place.

Note: Ensure that the bug screen and grille are firmly fastened to each other. There should be no excessive play or looseness.

8



Install the grille into the hood opening. Torque all ten (10) mounting screws to 2 ± 0.3 Nm (1.5 ± 0.2 ft-lb).

9 Check all sides of the grille to be sure all fasteners are tight. Close hood.

10 Reconnect all previously removed cables to the negative (ground) and positive battery terminals.

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	26114-2-00 — 0.3 hrs.
Causal Part	82601906 82375005

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.