

SB-10052253-7497

Cab Side Fairing Brackets Failure
VN, VT

FSB 891-018, Cab Side Fairing Brackets Failure

(May 2013)

Certain VOLVO VN and VT vehicles may experience issues with cab side fairing brackets failing, or cracks in the cab at the lower fairing mounting bracket. To resolve this issue, install the re-enforcing kit per the procedure outlined in this document.

Required Parts

- 1 Kit 82735554

Note: Information is subject to change without notice.
Illustrations are used for reference only and can 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, Function 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.

Note: Complete this procedure for the both the left and right hand cab side fairings.



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.



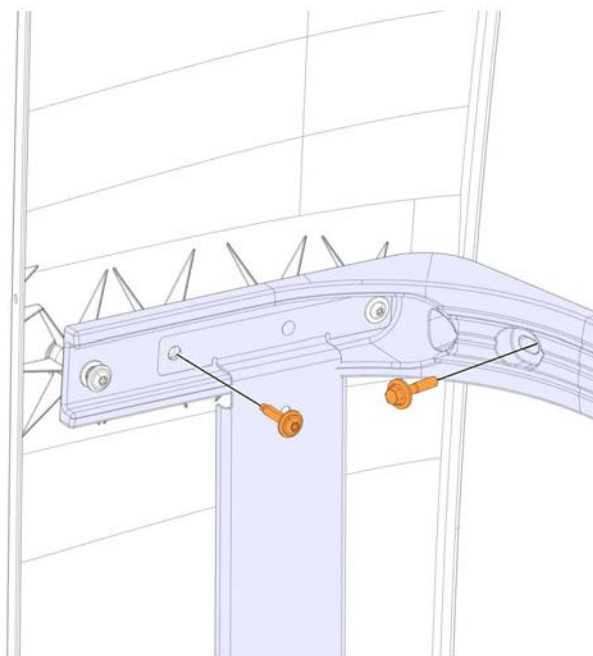
WARNING

Exhaust system components can be hot. Contact with hot components can cause severe personal injury. Allow the exhaust system to cool before working with exhaust system components.

Note: This procedure applies to both sides of the vehicle.

- 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 two fasteners from the top fairing mounting bracket (one from the cab and one from the fairing).



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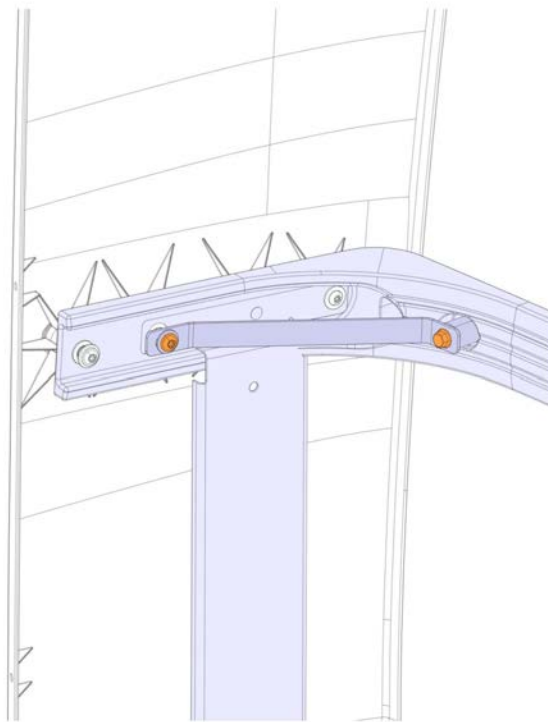
CAUTION

To avoid component damage, when assembling the reinforcement bracket use the correct fastener length.

Assemble and install the reinforcement bracket and spacer on the upper fairing mounting bracket. Torque the fasteners to 24 ± 4 Nm (18 ± 3 ft-lb).

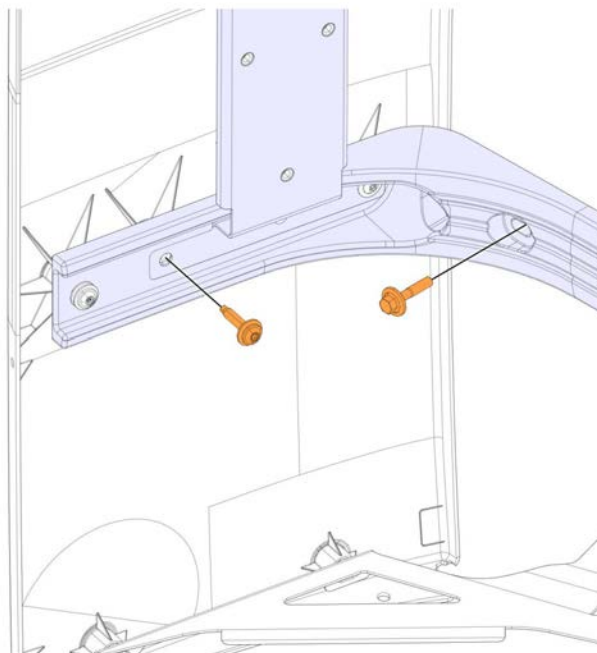
Note: Various component combinations can exist for the upper fairing bracket. For the combination including w/ grab handle and w/ light bracket use bolt M8*49 (995806). For combination including w/ grab handle only use bolt M8*40 (part number 20731329) and washer 8,6*22*1,5 (part number 8081375). For combination of without grab handle and without light bracket re-use existing hardware.

Note: For the inside connection where the bracket secures to the cab use Bolt M8*70 (995472) and spacer (part number 9515891).



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- 5 Remove the two fasteners from the middle fairing mounting bracket.



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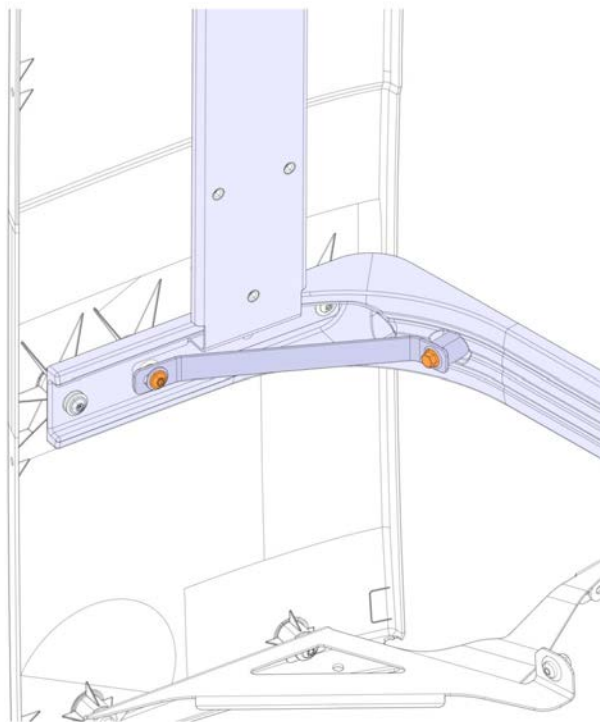
CAUTION

To avoid component damage, when assembling the reinforcement bracket use the correct fastener length.

Assemble and install the reinforcement bracket and spacer on the middle fairing mounting bracket. Torque the fasteners to 24 ± 4 Nm (18 ± 3 ft-lb).

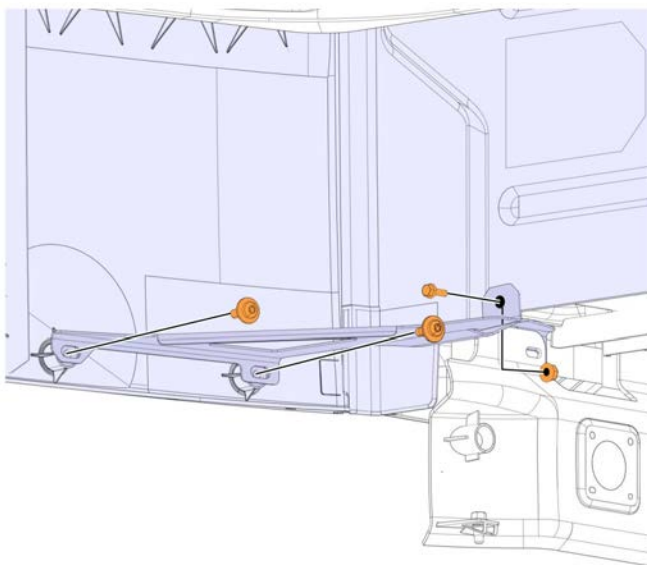
Note: Various component combinations can exist for the upper fairing bracket. For the combination including w/ grab handle and w/ light bracket use bolt M8X49 (995806). For combination including w/ grab handle only use bolt M8*40 (part number 20731329) and washer 8,6*22*1,5 (part number 8081375). For combination of without grab handle and without light bracket re-use existing hardware.

Note: For the inside connection where the bracket secures to the cab use Bolt M8*70 (995472) and spacer (part number 9515891).



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- 7 Remove the lower fairing bracket.



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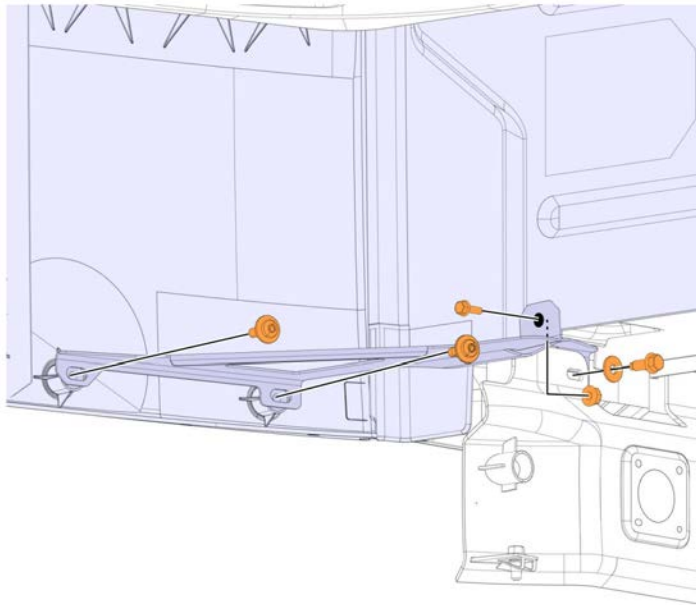
CAUTION

To avoid component damage, when assembling the reinforcement bracket use the correct fastener length.

Install the lower fairing bracket. Tighten the fasteners loosely.

Note: Reuse existing mounting hardware. Also, add bolt 995463 (M8*25) and washer 994848 (8.4*22*2) to secure the bracket to underside of the cab.

Note: Install the fasteners from front to rear to make the installation easier.



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9 Torque the lower fairing bracket fasteners to 24 ± 4 Nm (18 ± 3 ft-lb).

10 Install all previously removed cables to the ground (negative) 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	89140-2-00 0.7 hrs.
Causal Part	21070678, 21070679

Volvo Trucks North America engages in a comprehensive 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 vehicles.