

Battery Cable Mounting Clamp
VN, VHD, VT, VAH

FSB 371-044, Battery Cable Mounting Clamps

(January 2013)

On some Volvo models built, between November 1, 2010 and November 30, 2012, may experience the battery cable clamps breaking or cracking. This is due to a material and torque issue.

Follow the procedure below:

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.

Inspection

- 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 Inspect battery cable clamps, from battery to starter, to determine how many clamps are cracked or broken.

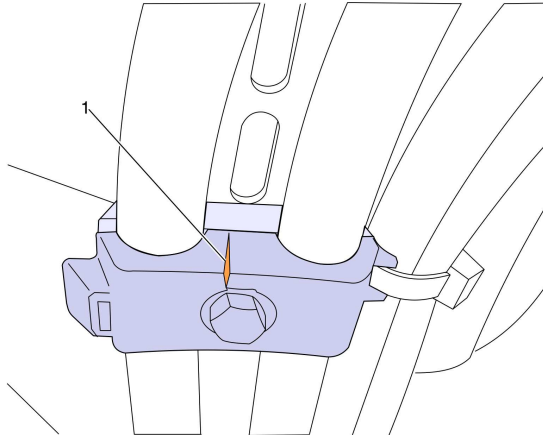
Note: If no broken clamps are found no further repairs are needed.

Service personnel: Please circulate, read and initial

Service Manager	Warranty Administrator	Workshop Foreman	Service Technicians						

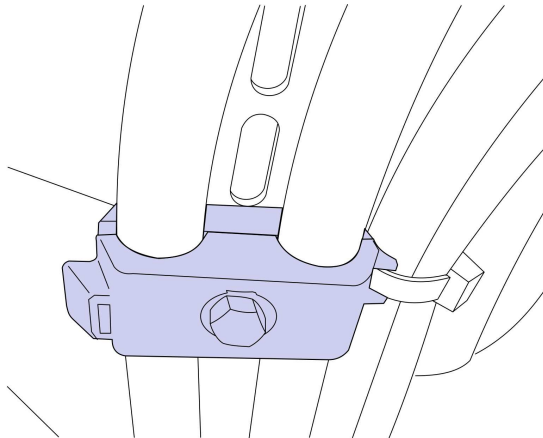
Repair

- 1 Disconnect all of the positive and negative battery cables from the batteries.
- 2 Locate the cracked or broken battery cable clamps.



W2079310

1. Broken or cracked clamp
- 3 Remove the clamp from the bracket mount and cables.
- 4 Install new clamp part # 21658909 onto the cable and secure bracket mounting. Replace cable ties as required.



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Torque the nut to: 8.1 ± 1.4 Nm (6 ± 1 ft-lb)

Note: Ensure new clamp is positioned correctly before snapping together otherwise repositioning may be difficult.

- 5 Replace other broken clamps as required.

Note: This depends on the number of broken clamps found during inspection.

- 6 Verify cables are not rubbing, correct as necessary.
- 7 Connect all the positive (+) and negative (-) cables previously removed from the batteries on the left and right side battery boxes.

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	37124-0-01 0.3 hrs.
Each additional clamp	37124-0-02 0.1 hrs.
Causal Part	21521968

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.