

Transmission Mounting Hardware Torque

Service Category Service

Section Function Group 431

Technician Skill Level A

Market North

America Applicability

VOLVO

Years	Models
2021-2022	VNRe

Introduction

Volvo Trucks has determined that certain VNRe vehicle's transmission mount hard could have been improperly torqued. The hardware being improperly torque could cause damage to the mounting hardware. To ensure all transmission mounting hardware is tight and in good condition, please follow the steps below to inspect and check torque of the hardware.

Production Change Information

This bulletin applies to vehicles built within the specified production changes below.

Brand	Engine	Emission Level	Starting Build Date	Ending Build Date
Volvo	BEV	EM-ZE	07-October-2020	08-November-2022

Warranty Information

This repair is covered by an authorized Service Program. Reimbursement is obtained through the normal claim handling process.		
Claim Type (used only when uploading from the Dealer Bus. Sys.)		B
Main Labor Code	Description	Hours
17-20-16-09-01	Campaign, General 0.1x12	1.2
Causal Part	20973767	
SCC Authorization Code	S3712	
Expiration Date	September 30, 2024	

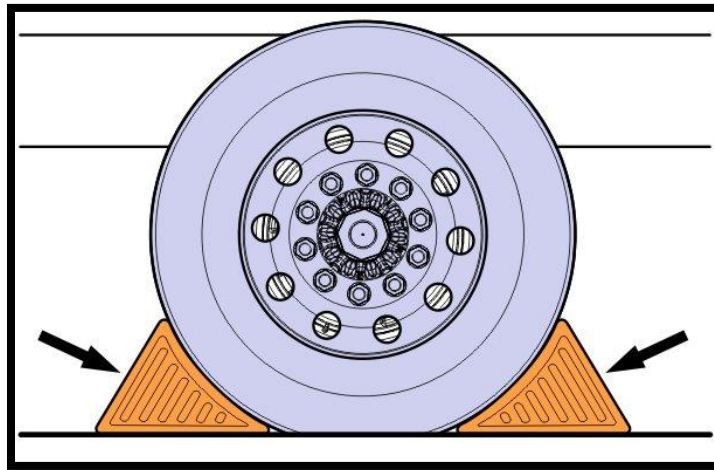
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Required Tools & Equipment

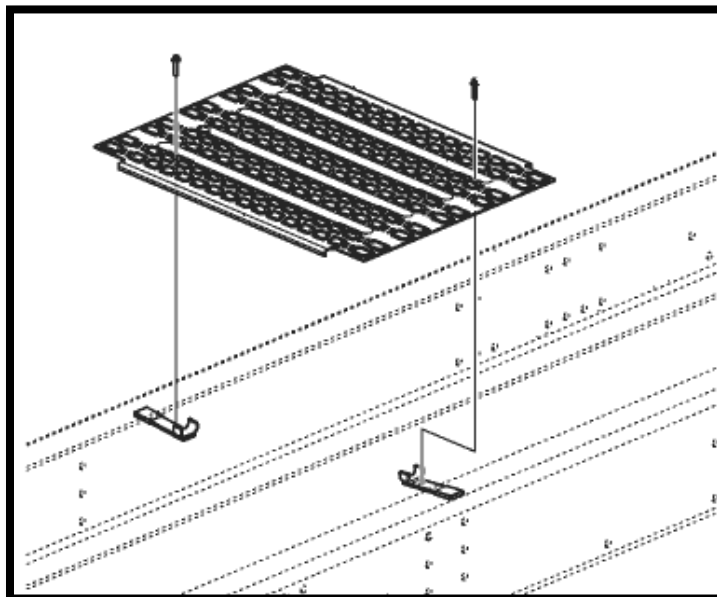
- Torque wrench capable of 220 nm.

Repair Procedure

1. Park the vehicle on a level surface.
2. Apply the parking brake.
3. Place the gear selector in neutral.
4. Install the wheel chocks.

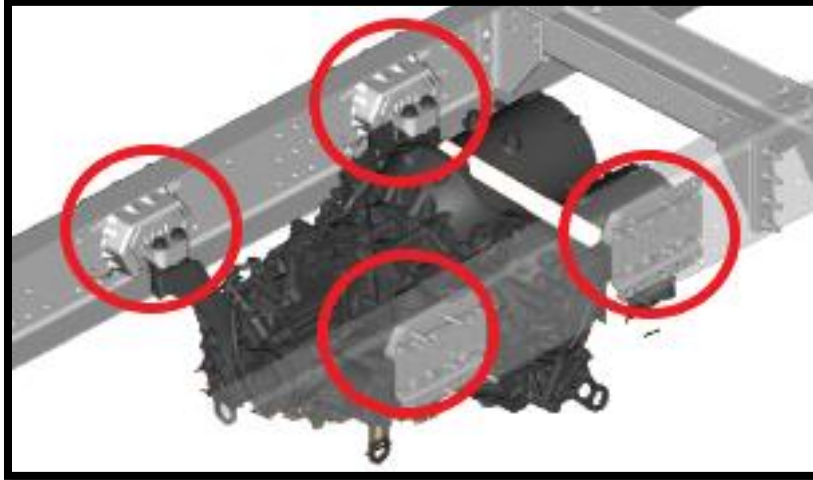


5. Remove deck plate.

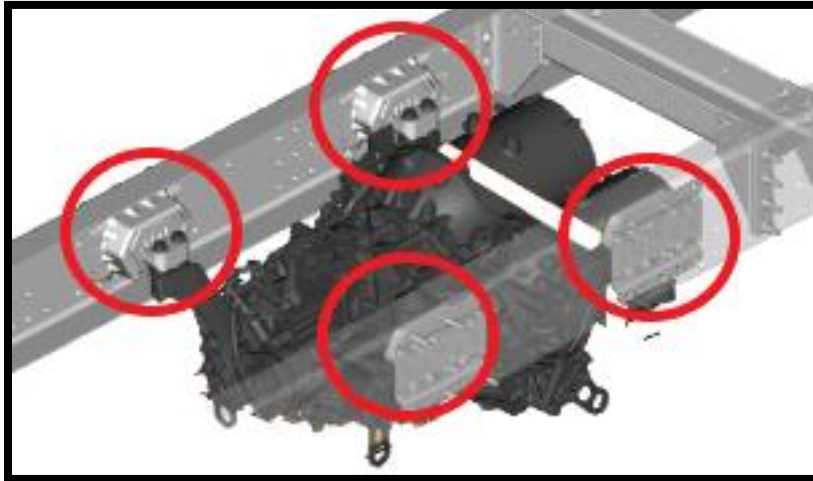


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6. Visually inspect all 4 transmission mounting locations for **LOOSE** or **DAMAGED** hardware.

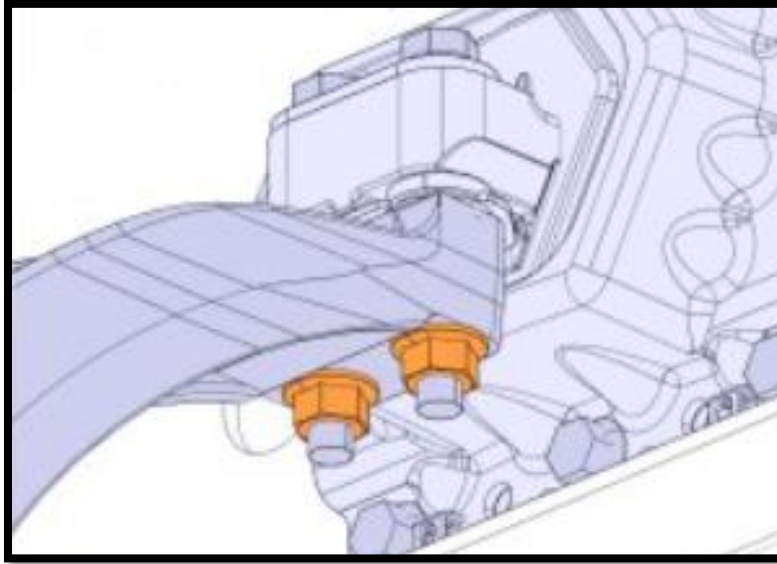


7. Set torque wrench to 220 nm.
8. Check torque on all 8 transmission mounting bolts. The Bolts should be torqued to 220 nm.

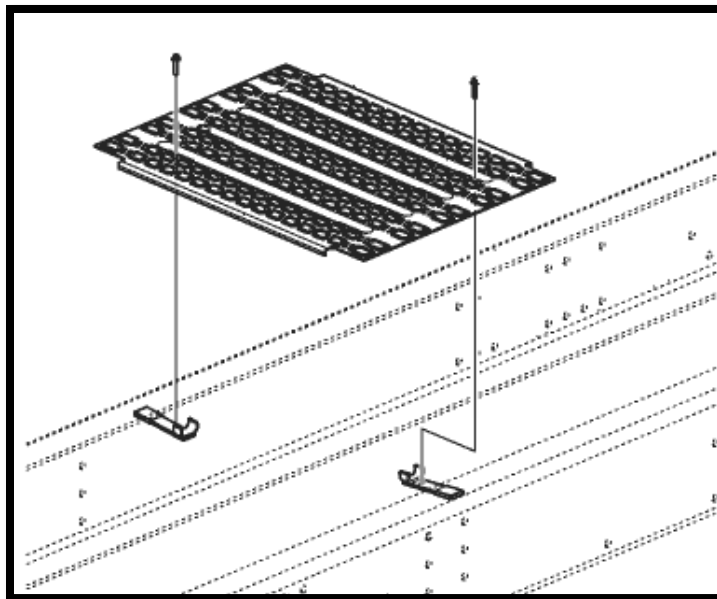


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9. Check torque on all 8 nuts from under the truck. The nuts should be torqued to 220 nm.

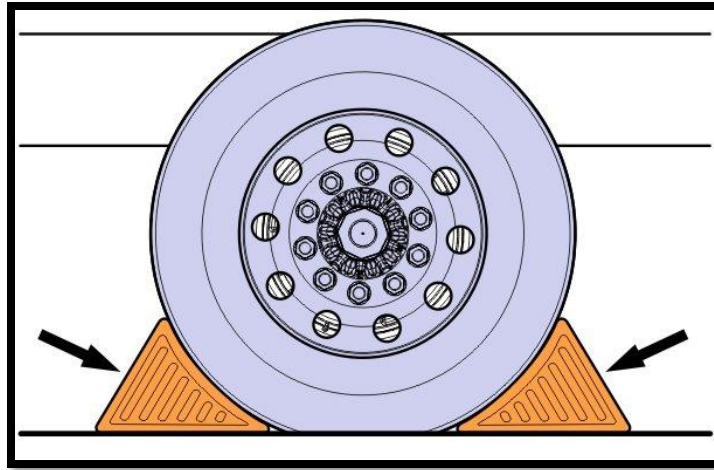


10. If you find any **DAMAGED** or **LOOSE** hardware, please submit an eService case. Please include the campaign number (S3712) and what found. Once your case is processed you will receive further instructions.
11. If no loose or damaged hardware is found, you can continue to the next step.
12. Install the deck plate.



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13. Remove the wheel chocks.



14. Return the truck to service.