

Companion Flange Bolts

Service Category: Service Department

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 model vehicles were built with the incorrect companion flange bolts causing inadequate thread engagement. Replacement of the incorrect companion flange bolts with longer bolts is needed. Please follow the instructions below to replace the bolts.

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	31-March-2020	15-September-2021

Warranty Information

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.)		B
Main Labor Code	Description	Hours
1720-16-09-01	Campaign General 0.1x4	0.4
Causal Part	995906	
SCC Authorization Code	S2960	
Expiration Date	July 29, 2026	

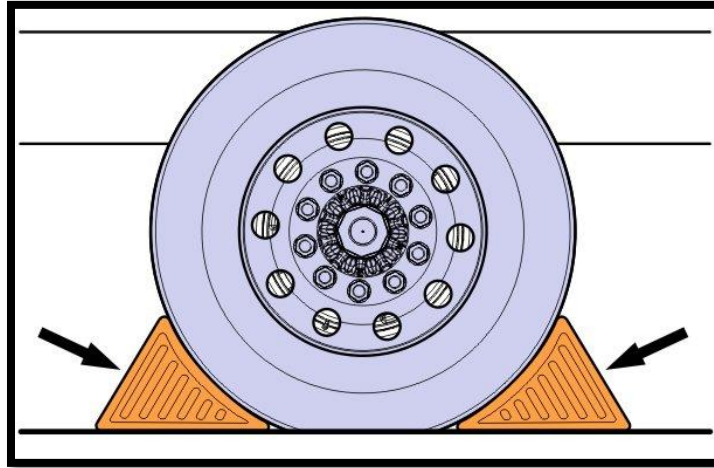
Companion Flange Bolts

Parts Information

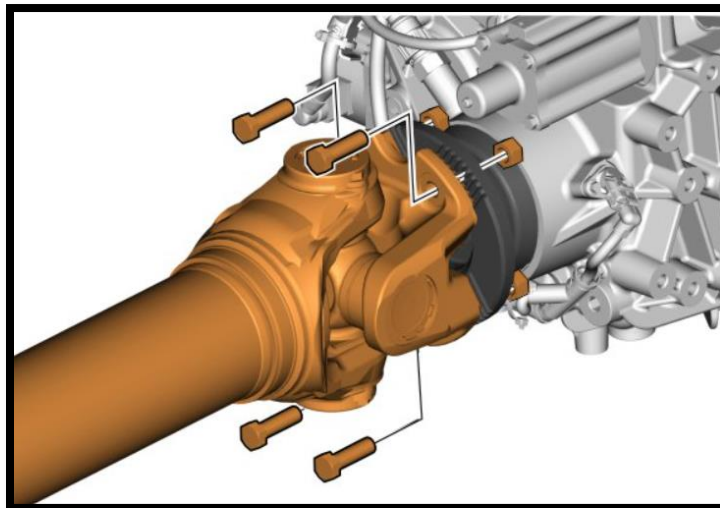
Part Numbers	Part Names	Quantity
24044796	Screw	4

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.



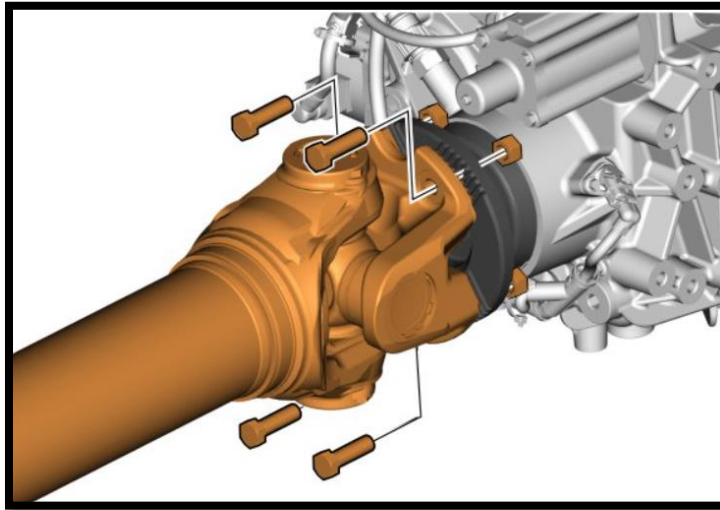
5. Remove the companion flange nuts and screws.



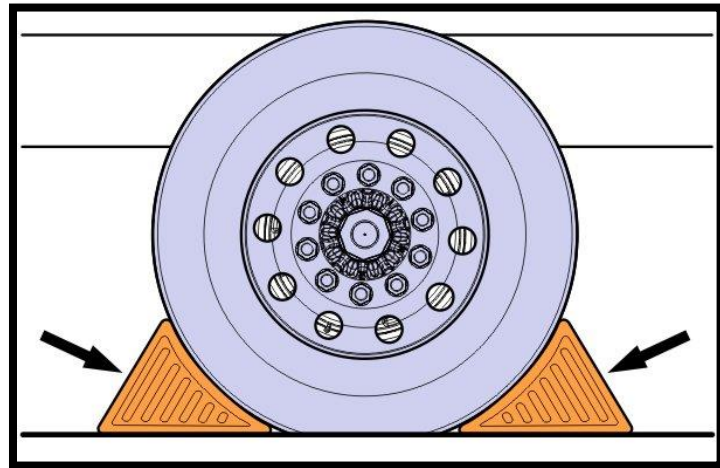
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6. Install new screws (P/N 24044796) and reuse the removed nuts.
7. Torque the screws.

Tightening torque	
Driveshaft, screw	M14
	160 ±32 Nm
	(118 ±24 lb _r ·ft)



8. Remove the wheel chocks.



9. Return the truck to service.