

SAFETY RECALL

Volvo Trucks North America

Greensboro, NC USA

VOLVO

Date	Number	Release	Page
10. 2023	RVXX2311	01	1(5)

Draglink Castle Nut Torque

RECALL INFORMATION

(October 2023)

Volvo Trucks has determined that a defect that relates to motor vehicle safety exists in certain VNL, VNR, and VHD model vehicles manufactured from July 21st, 2023, through September 9th, 2023.

The castellated nut on the pitman arm to draglink may have insufficient torque. If the pitman arm to drag link connection should fail in operation, there could be a loss of vehicle control which could result in a crash.

Volvo Trucks has not received any field reports, warranty claims, or customer complaints associated with this safety issue; therefore, Volvo considers this a proactive measure to protect the public and Volvo's customers from the potential risk associated with this defect.

To ensure that these vehicles meet Volvo's rigorous quality requirements, follow the instructions outlined below to inspect the castle nut, re-torque, and install new cotter pins.

VEHICLES AFFECTED

Certain 2024 VNL, VNR, and VHD vehicles manufactured between July 21st, 2023, and September 9th, 2023

VEHICLE QUANTITY

There are 2,184 vehicles affected by this recall (1,946 U.S., 238 Canada).

Parts

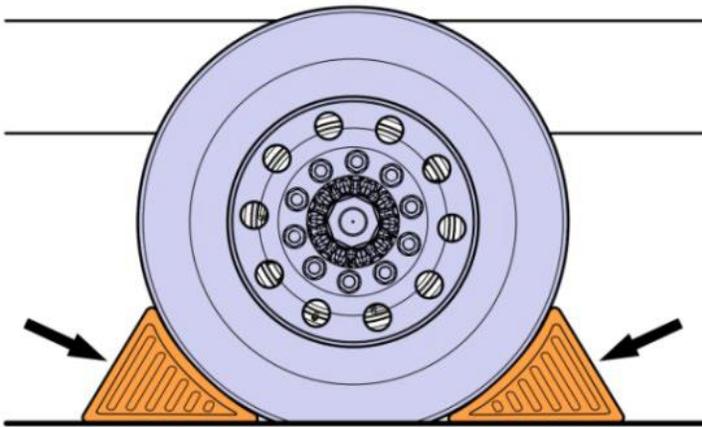
Order parts through normal process as needed.

- Reference Impact if any additional parts are required for the recall.

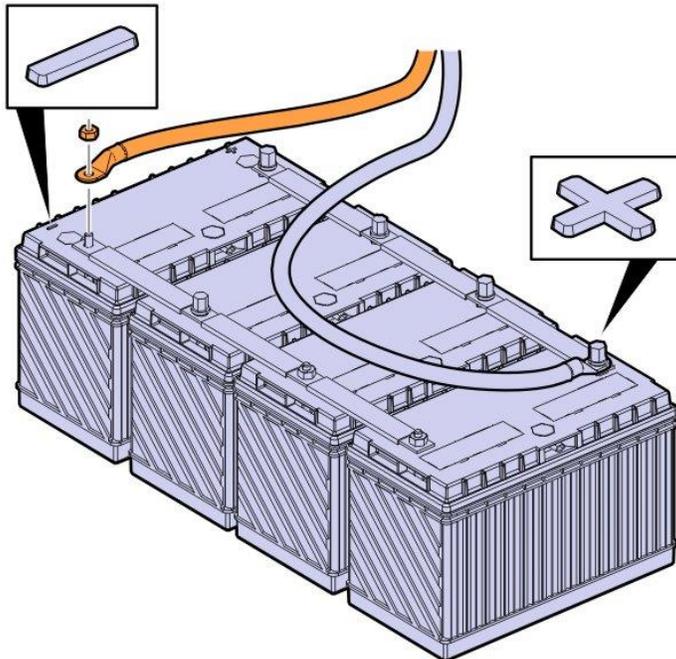
Part Number	Part description	Quantity
907861	Cotter Pin	1

Repair Instructions

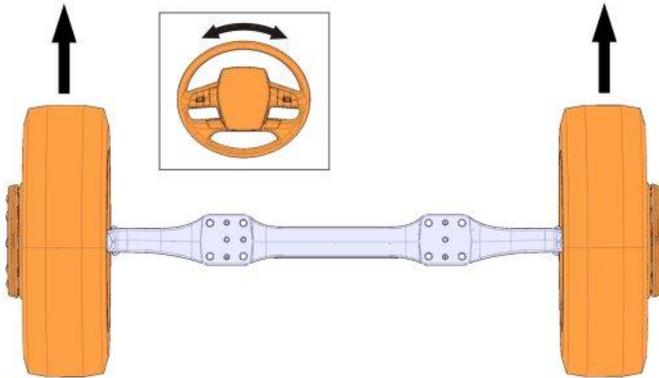
1. Secure vehicle for service by parking on a flat and level surface.
2. Apply parking brake.
3. Place the transmission in neutral or park.
4. Install the wheel chocks.



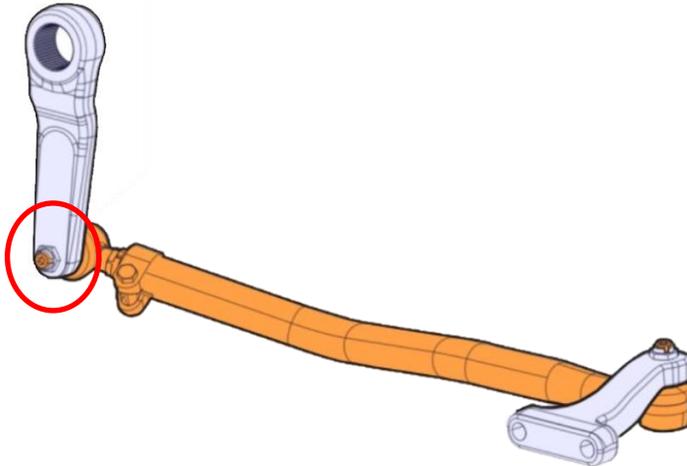
5. Disconnect the battery from the negative terminal.



6. Turn the steering wheel so that the wheels point straight ahead.



7. Locate the castle nut on the link rod connected to the pitman arm.

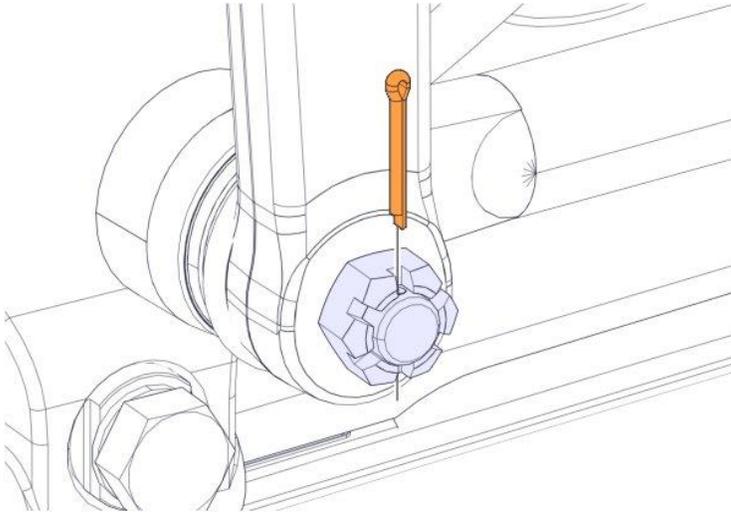


8. Inspect drag link end for excessive play.
 - a. If movement is found, replace components as needed.
 - b. If no movement is found, continue to step 9.
9. Remove cotter pin.
10. Set torque wrench to **200 Nm (148 lb-ft)**. Check torque in tightening direction.
11. Torque tighten the nut to specified torque.
 - a. Tighten the nut to the next split pin hole.

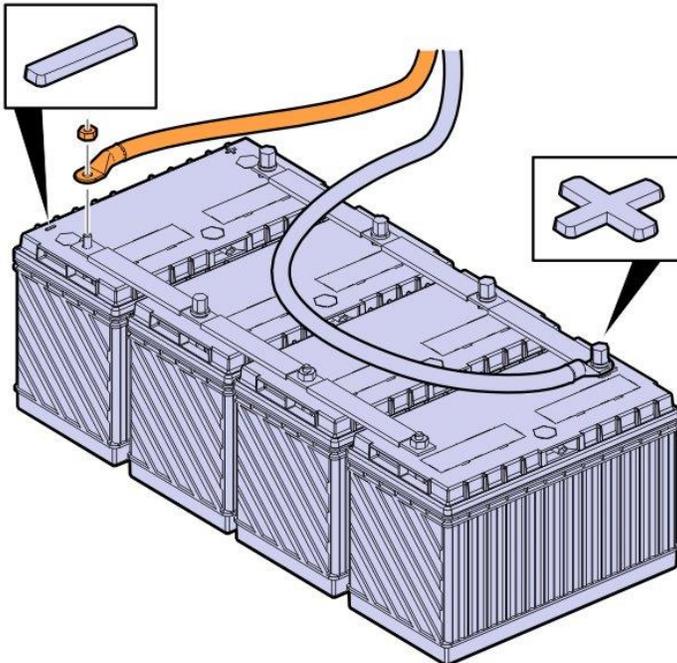
Tightening Torque

200 Nm (148 lb-ft)

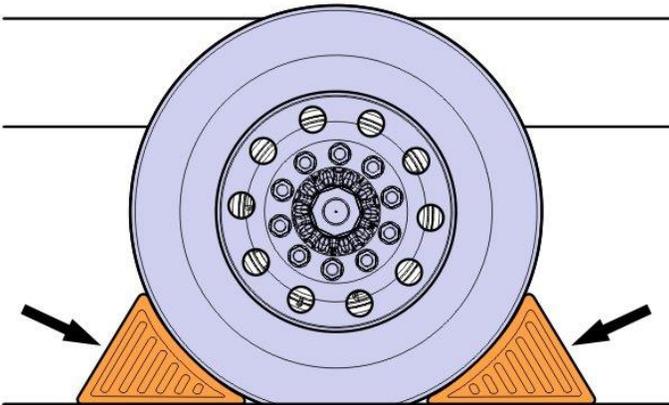
12. Install the new cotter pin.



13. Connect the cable to the negative terminal.



14. Remove the wheel chocks.



15. Return vehicle to service.

REIMBURSEMENT

This repair is covered by an authorized Safety Recall. Reimbursement is obtained through the normal claim handling process.	
	UHP Reimbursement
Claim Type (used only when uploading from the Dealer Business System)	40
Recall Status	
Vehicle repaired per instructions	1-Modified per instructions
Labor Codes	
Primary Labor Code: 1720-16-09-01 Campaign, General X 4	SRT (0.1 x 4) .4 hrs.
Causal Part	60112752
Authorization Number	C0320

Note: Dealers are to perform Safety Recall on all subject vehicles at no charge to the vehicle owner regardless of mileage, age of vehicle or ownership (original purchaser or subsequent purchasers). Whenever vehicles are subject to a Safety Recall are brought to your dealership for service, it is strongly recommended that every effort be made to perform the recall correction before the vehicle released to the owner.