

SAFETY RECALL

Volvo Trucks North America
Greensboro, NC USA

VOLVO

Date	Number	Release	Page
07.2019	RVXX1904	01	1(5)

Air Tank Strap, Inspection VNL, VAH

SAFETY RECALL INFORMATION:

(JULY 2019)

VOLVO Trucks North America has determined that a defect that relates to motor vehicle safety exists in certain VN 2019 and 2020 model vehicles manufactured from April 2, 2018 to March 28, 2019. The torque applied to the t-bolt clasps on the transmission auxiliary air tank straps may have been over-torqued potentially causing deformation to the strap where the t-bolt is anchored. The deformation may allow the t-bolt to disconnect from the strap allowing the tank to drop to the ground, which may result in debris on the road presenting a risk to other road users.

VOLVO Trucks North America has received no reports of personal injury as a result of this condition. Therefore, VOLVO Trucks North America considers this as a proactive measure to protect the public and VOLVO's customers from the potential risk associated with this defect.

QUANTITY of VEHICLES AFFECTED

The total number of vehicles affected by this recall is 29,793 (USA 24,848, Canada 4,464, and Mexico 481).

If the air tank strap has failed, VOLVO part number 22261706 is required for repair.

INSPECTION PROCEDURE

1. Inspect the auxiliary air tank straps.

Acceptable Straps: Wings should not show signs of deformations. Gap of wing should be no wider than **26 mm**.



Not acceptable Straps:



If the inspection shows a failed strap, continue with the repair procedure.

REPAIR PROCEDURE

Air tank strap, replacement



All threaded fasteners that do not have a tightening torque specification in the information are tightened to a standard torque. Standard torques are available in the following specification. ▶▶▶ Standard tightening torques



CAUTION

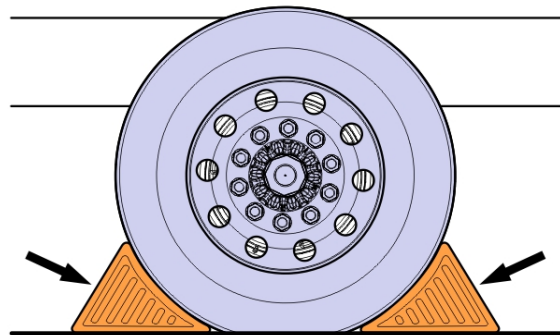
Service Information Advisory. If you are not properly trained and certified in this procedure, ask your supervisor for training before you perform it.

- ▶ You must read and understand the precautions and guidelines in Service Information, Function Group 5, "General Safety Practices, Brakes and Air Systems" before performing this procedure.

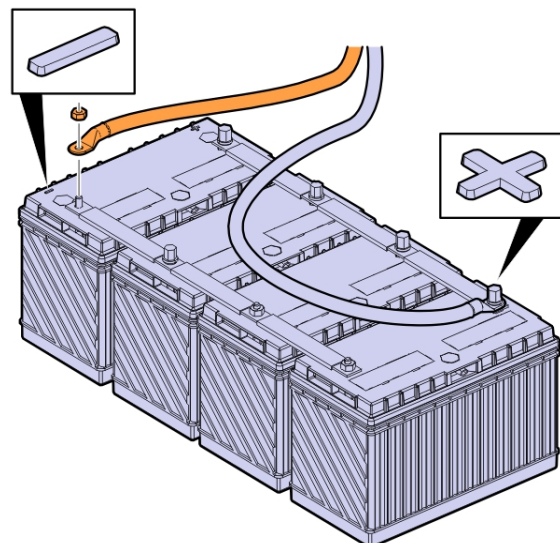
Air tank strap, removal

1. Park the vehicle on a level surface.
2. Apply the parking brake.
3. Place the gear lever in neutral.

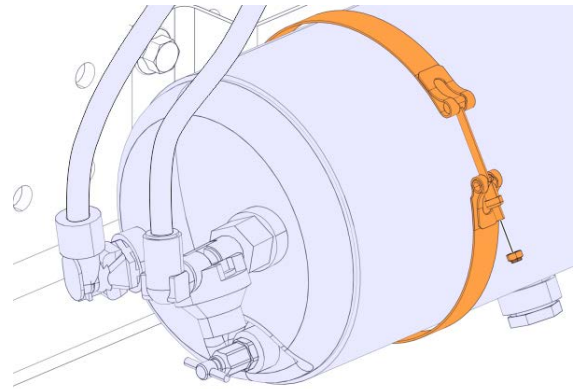
4. Install the wheel chocks.



5. Disconnect the cable from the negative terminal.

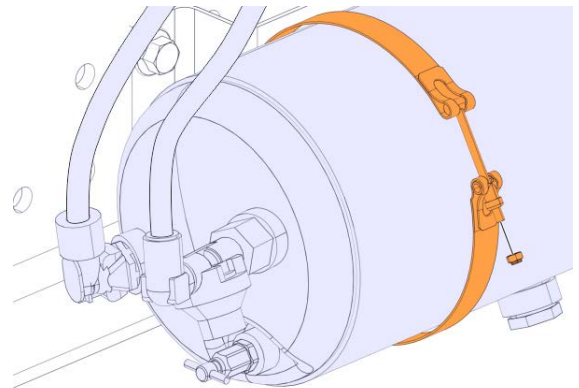


6. Remove the strap.
7. Remove the nut.



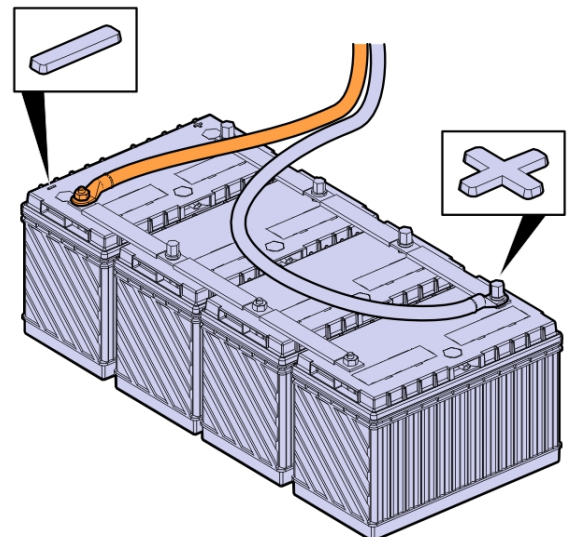
Air tank strap, installation

8. Install the strap.
9. Install the nut.
10. Torque tighten the nut.



Tightening torque	
1/4-28 t-bolt clamp nut	12 ±1.5 Nm (9 ±1 lbf ft)

11. Connect the cable to the negative terminal.



Reimbursement:

This repair is covered by an authorized Safety Recall campaign. 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 Air Tank Strap, Inspection Air Tank Strap, Replace (two)	1000-06-09-01 (0.3 hrs) 5622-03-02-05 (0.3 hrs)
Causal Part	22261706
Authorization Number	C6609

Note: Dealers are to perform Safety Recall Campaigns 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, or taken into your dealership vehicle inventory, it is strongly recommended that every effort be made to perform the recall correction before the vehicle is sold or released to the owner.