

SAFETY RECALL

Volvo Trucks North America
Greensboro, NC USA

VOLVO

Date	Number	Release	Page
10.2015	RVXX1503	01	1 (10)

Draglink Rod, Replacement

VAH

SAFETY RECALL INFORMATION:

(October 2015)

VOLVO Trucks North America has determined a defect relating to motor vehicle safety may exist in certain VOLVO VAH trucks manufactured between 02/08/2012 and 05/28/2015. The draglink rod boot may tear and enable dirt/dust to contaminate the draglink rod ball socket on some VOLVO VAH trucks. Replacement of the existing draglink rod with a new angled draglink rod (part number 22667930) for VAH trucks is necessary to prevent solid contamination of the draglink rod ball socket. The mounting hardware should be replaced with new mounting hardware each time the draglink rod is replaced. Follow the repair procedure outlined in this Safety Recall.

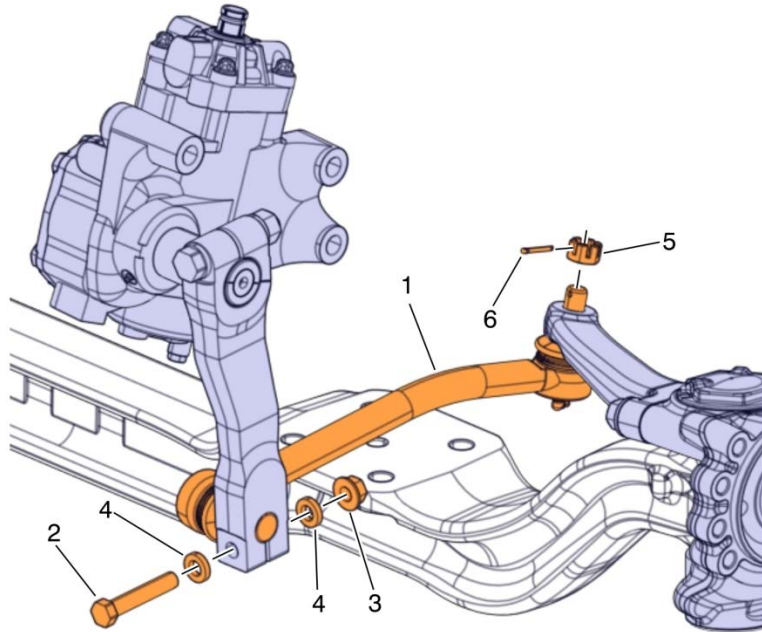
VOLVO Trucks has received no reports of personal injury as a result of this condition. Therefore, VOLVO considers this as a proactive measure to protect the public and VOLVO's customers from the potential risk associated with this defect.

VEHICLES AFFECTED:

Certain 2013 through 2016 VOLVO VAH model trucks manufactured from February 8, 2012 through May 28, 2015.

VEHICLE IDENTIFICATION NUMBERS (VIN):

The number of vehicles affected by this recall is 1374 (1319 USA, and 55 Canada).



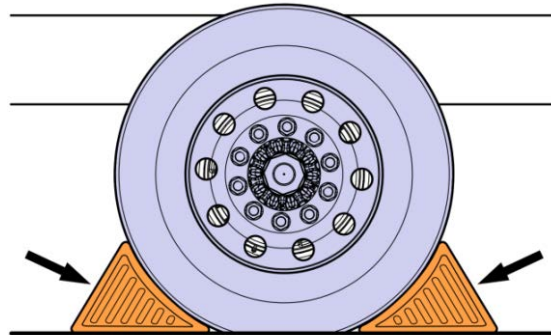
Required Parts:

To schedule parts orders and repairs, please call (877) 986-5862 with the Vehicle Identification Number (VIN) of the vehicle in need of this repair.

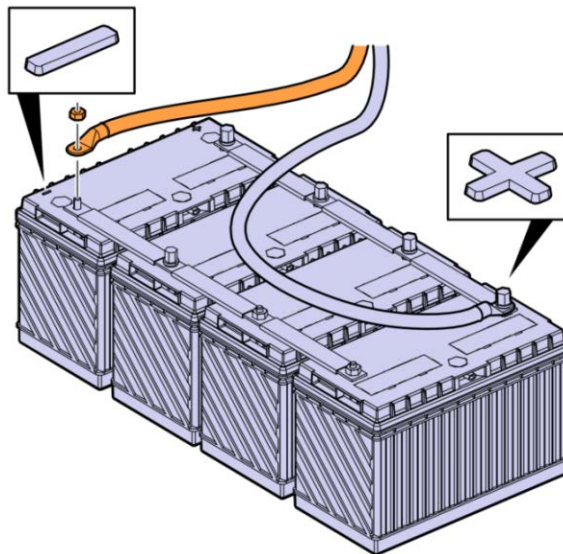
Draglink Rod, Replacement Parts			
Item	Description	Part Number	Qty
1	Angled Draglink Rod, Axle Forward	22667930	1
2	Flange Screw, M16	993908	1
3	Flange Nut, M16	990944	1
4	Flat Washer	994882	2
5	Castle Nut	10506	1
6	Split Pin	907861	1

Decommissioning the Truck for Inspection or Repair:

1. Secure the vehicle for service by parking on a flat and level surface, placing the transmission in neutral, applying the parking brake, turning the ignition key to the OFF position, and chocking the front wheels.



2. Disconnect the cable from the battery's negative (ground) terminal.



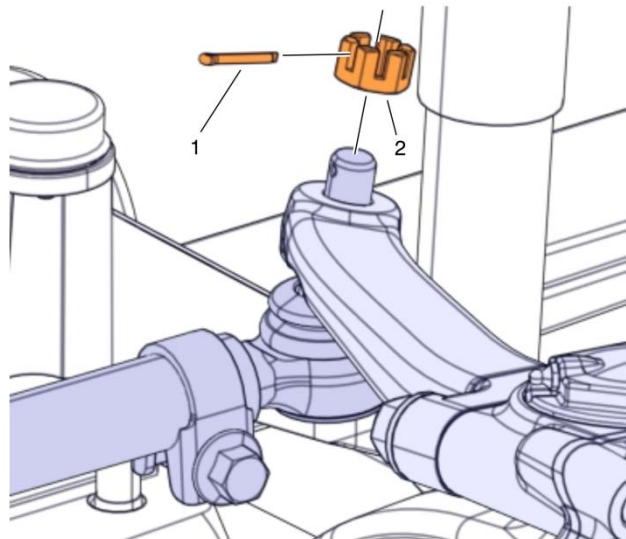
Draglink Rod, Replacement Procedure:

NOTE

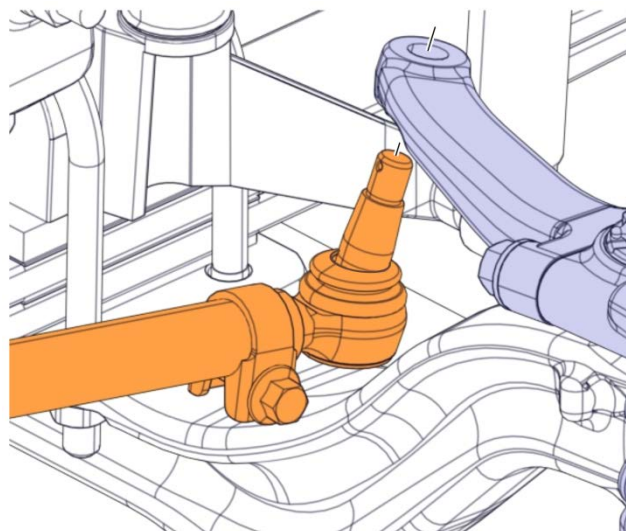
The Illustrations shown in this document are used for reference only and may differ slightly from the actual vehicle being serviced. However, the replacement procedure is represented as accurately as possible.

1. Raise the hood.
2. Remove the split pin (1) from the castle nut (2) at the steering knuckle.
3. Remove the existing castle nut.

NOTE
Discard the existing castle nut and split pin. Do not reuse.



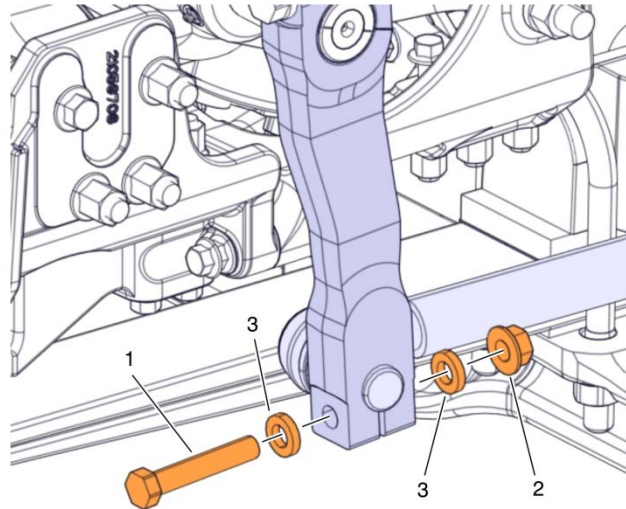
4. Using tool 9996201 (Puller), remove the existing drag link from the steering knuckle as shown in the figure below.



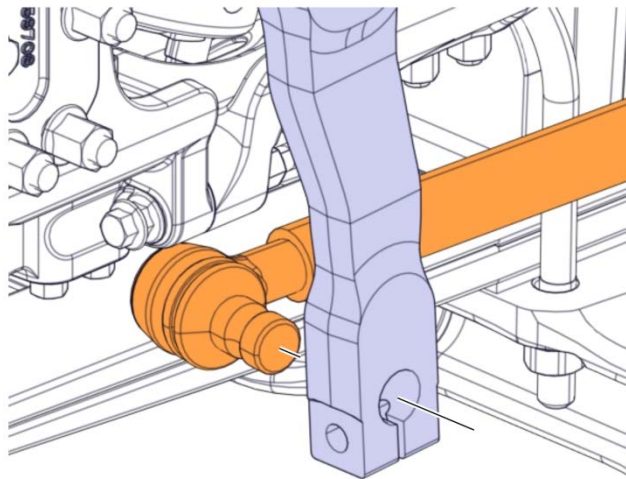
5. Remove the existing pinch bolt fastener (1), nut (2) and flat washers (3) from the pitman arm.

NOTE

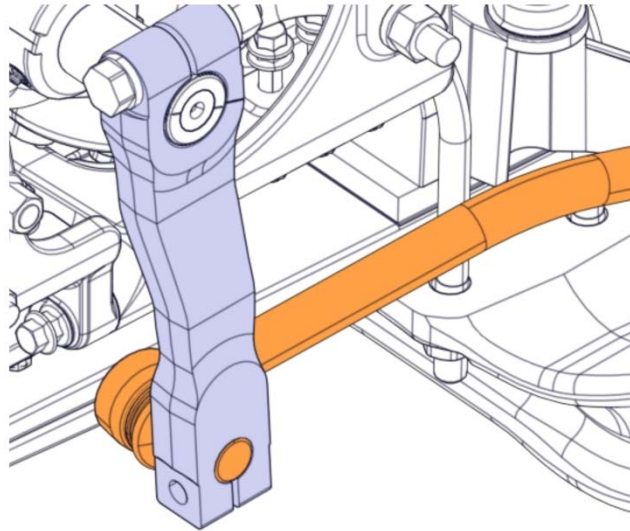
Discard the existing pinch bolt fastener, nut and flat washers. Do not reuse.



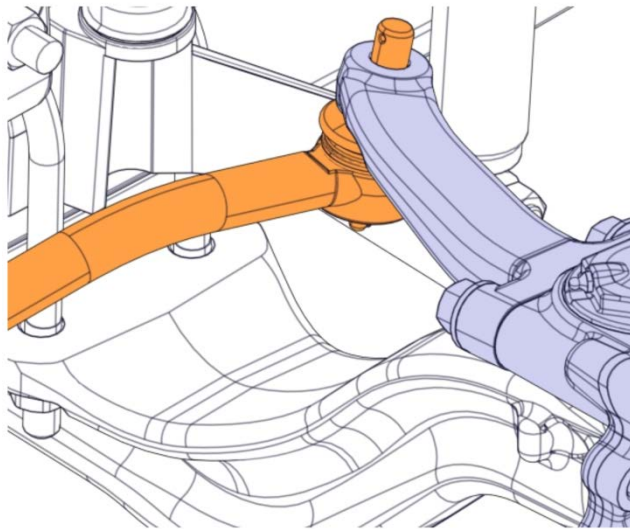
6. Remove the existing draglink rod from the pitman arm and discard.



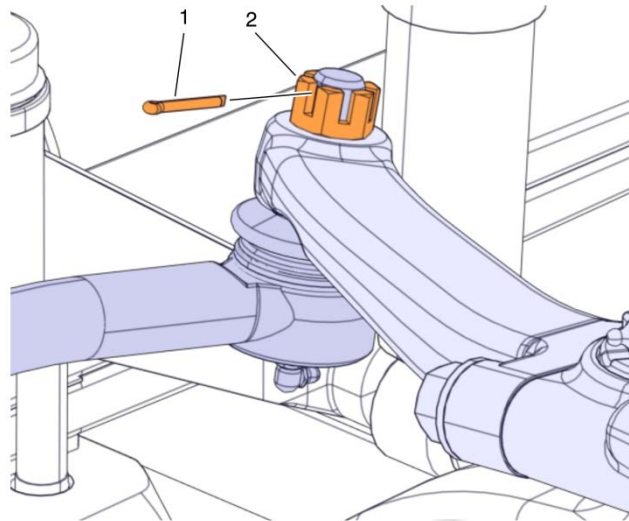
7. Position the replacement draglink rod (part number 22667930) on the pitman arm as shown in the figure below.



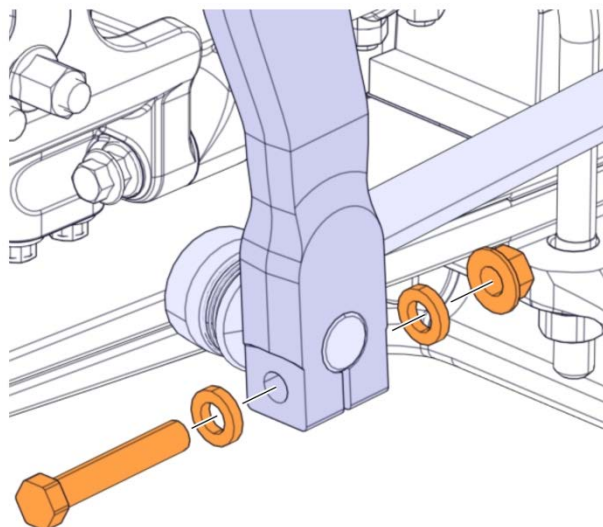
8. Position the replacement drag link at the steering knuckle as shown in the figure below.



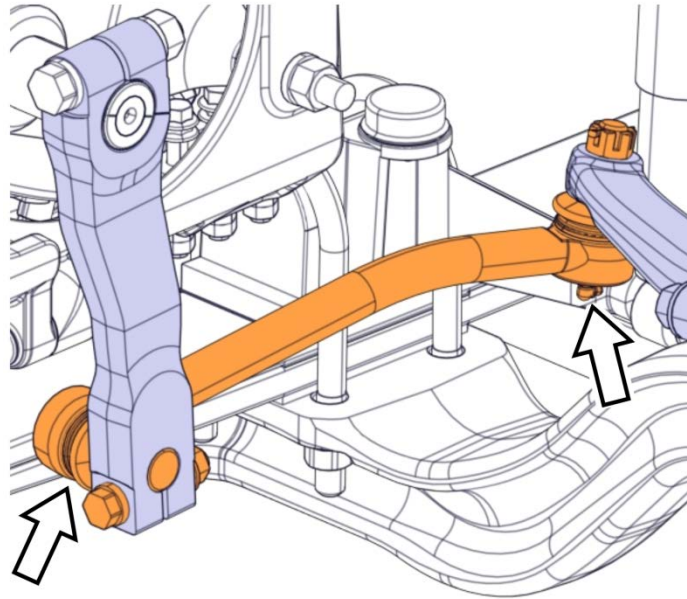
9. Install the replacement castle nut (1) (part number 10506).
10. Tighten the castle nut (part number 10506) to 200 Nm (147 ft-lb) minimum.
11. Turn the castle nut **CLOCKWISE** until the next castle nut slot aligns with the hole in the draglink rod ball socket.
12. Install the split pin (2) (part number 907861).



13. Install the replacement pinch bolt fastener (993908), nut (990944) and flat washers (994882) on the pitman arm.
14. Tighten the fasteners to 275 ± 20 Nm (202 ± 14 ft-lb).

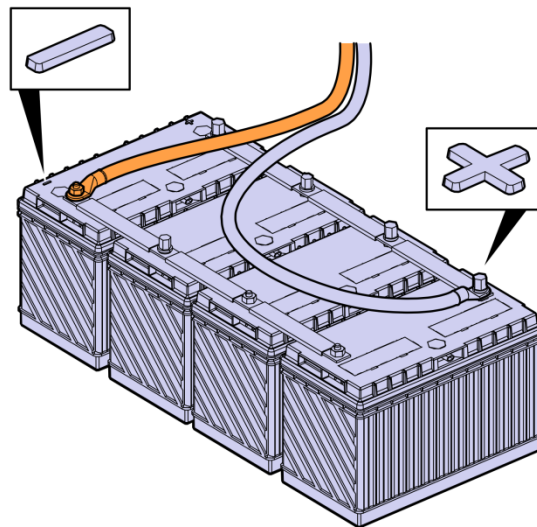


15. Locate the grease fittings shown in the figure below, and lubricate the replacement draglink rod.

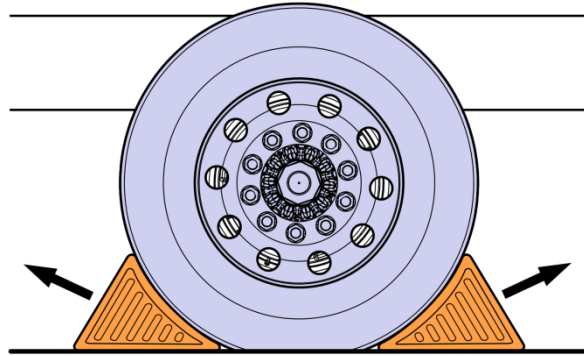


Commissioning the Truck for Operation:

1. Connect the battery cable to the negative (ground) terminal.



2. Remove the wheel chocks.



3. Test-drive the truck to ensure proper operation of the replacement drag link.

NOTE
Ensure the steering wheel is correctly positioned before and after test driving the truck.

NOTE
If the steering wheel is not positioned correctly, perform a truck alignment procedure.

Reimbursement:

This repair is covered by an authorized Safety Recall campaign. Reimbursement is obtained through the normal claim handling process.		
	UCHP Reimbursement	eWarranty Reimbursement
Claim Type (used only when uploading from the Dealer Business System)	R	R
Recall Status		
Vehicle repaired per instructions		1-Modified per instructions
Labor Code		
Primary Labor Code (Draglink Rod, Replacement)	6348-03-09-01 0.7 hrs	64304-0-01 0.7 hrs
Time to take charge of vehicle and determine campaign status	1700-16-01-01 0.3 hrs	17003-0-01 0.3 hrs
Causal Part	21128340	21128340
Authorization Number	C6559	RVXX1503

Take-charge time is not included in the labor code for this operation. Take charge may be eligible, but can only be used once per vehicle repair visit. If the vehicle is having other warranty repairs performed, take-charge should be charged to the warranty repair, otherwise take-charge can be charged to this Safety Recall campaign.