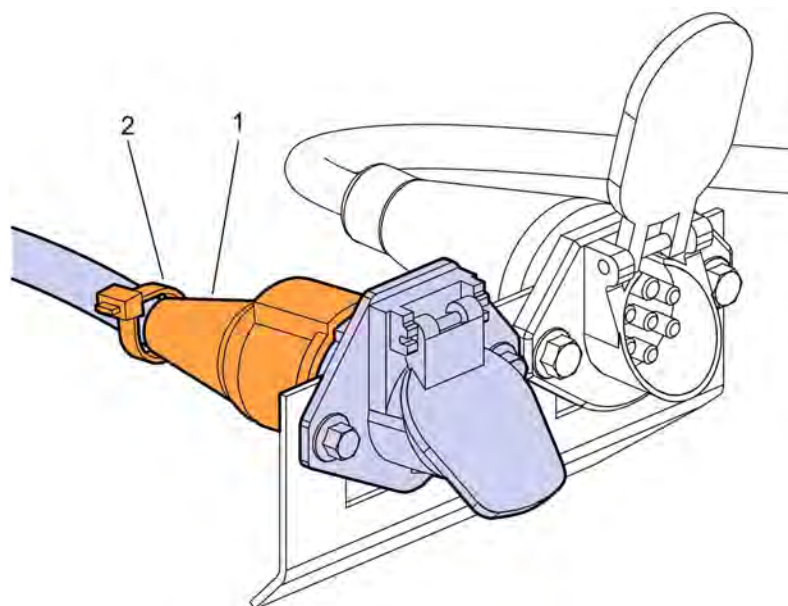


Dual Pin Lift Gate Receptacle VN

SP 379-001, Dual Pin Lift Gate Receptacle

(October 2014)

Certain VOLVO trucks built between 07/05/2010 and 06/30/2014, equipped with a lift gate receptacle option can experience intermittent or erratic operation of lift gate equipment. Normal exposure to the elements caused corrosion build up at the dual pin lift gate receptacle. To ensure proper operation of all lift gate equipment, the terminals and studs of the dual pin lift gate receptacle will require cleaning along with an application of a corrosion inhibitor. Additionally, a boot and cable tie will be installed at the lift gate receptacle to protect the terminals from corrosion build up.



W3092534

Required Parts

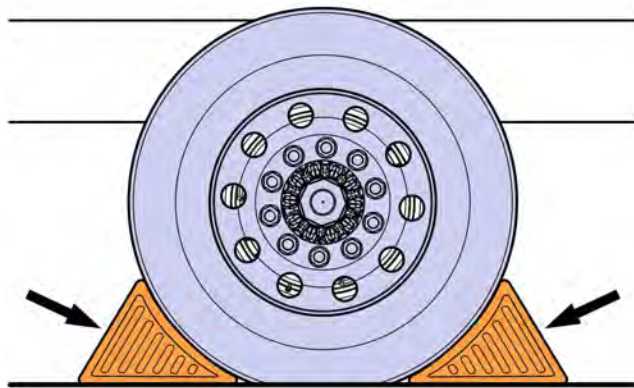
Dual Pin Lift Gate Receptacle Parts			
Item	Description	Part Number	Qty
1	Boot	25498777	1
2	Cable Tie	980464	1
3	Corrosion Inhibitor	21735988	1

Repair Procedure

You must read and understand the precautions and guidelines in Service Information, group 30, "General Safety Practices, Electrical" before performing this procedure. If you are not properly trained and certified in this procedure, ask your supervisor for training before you perform it.

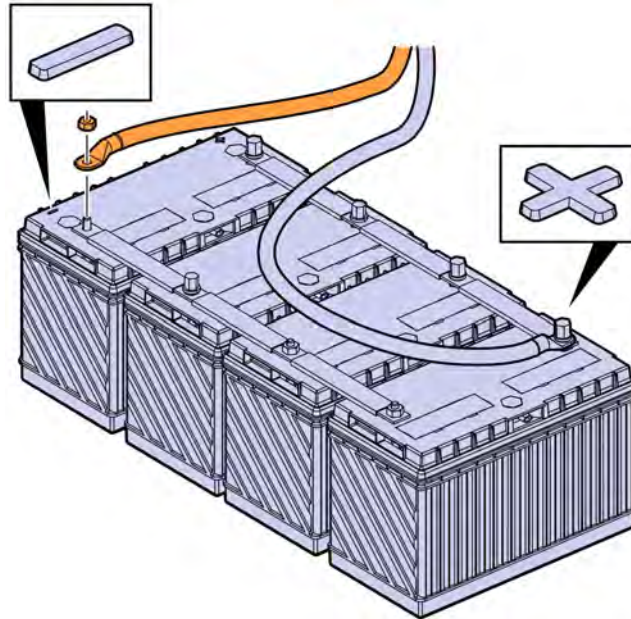
NOTE: Information is subject to change without notice. Illustrations are used for reference only and can differ slightly from the actual vehicle being serviced. However, key components addressed in this information are represented as accurately as possible.

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



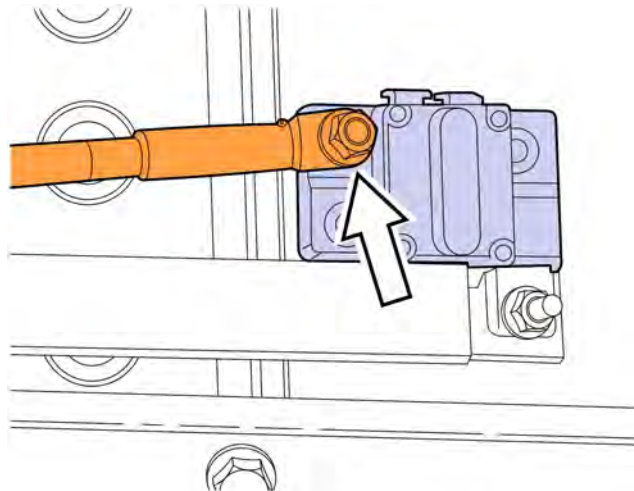
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5 Disconnect all of the cables from the battery's negative terminals.



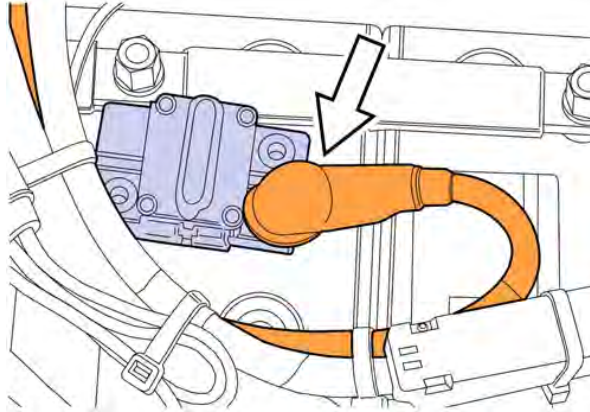
W3086747

6 Disconnect the lift gate negative cable from the circuit breaker located on the battery.



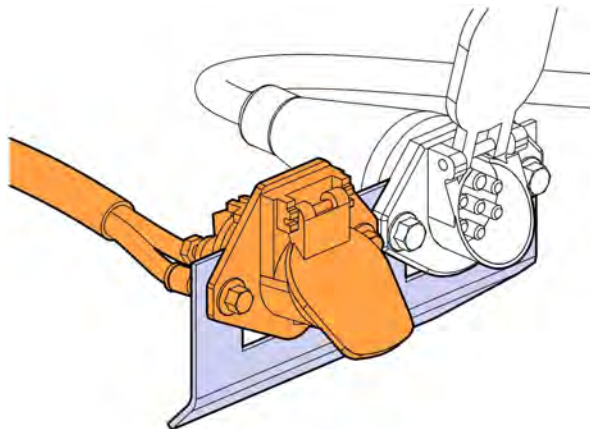
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- 7 Disconnect the lift gate positive cable from the circuit breaker located on the battery.



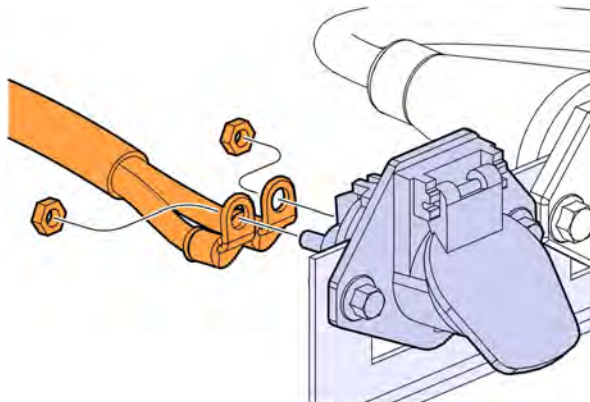
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- 8 Locate the dual pin lift gate receptacle at the back of the cab.



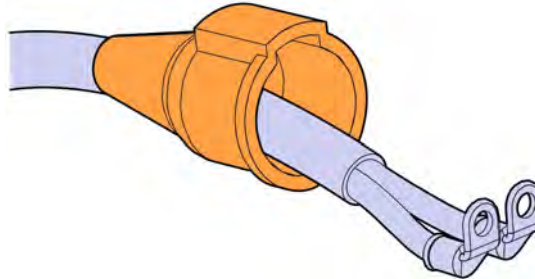
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- 9 Disconnect both terminals from the lift gate receptacle.



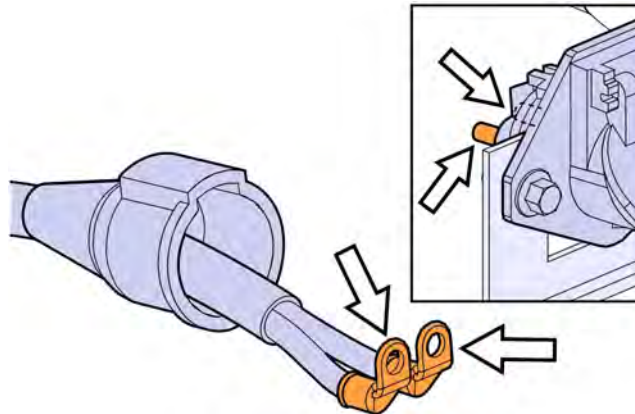
W3092538

10 Install boot (part number 25498777) and slide boot away from the cable end as shown.



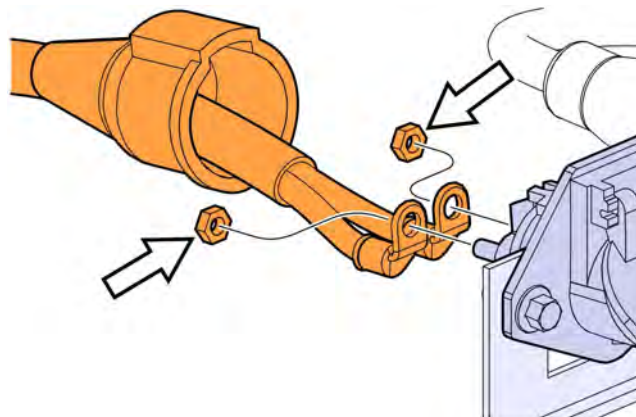
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11 Clean the corrosion from the terminals and studs.



W3092540

12 Connect both terminals to the receptacle studs.
13 Tighten the fasteners to 6.2 ± 0.6 Nm (55 ± 5 in-lb).

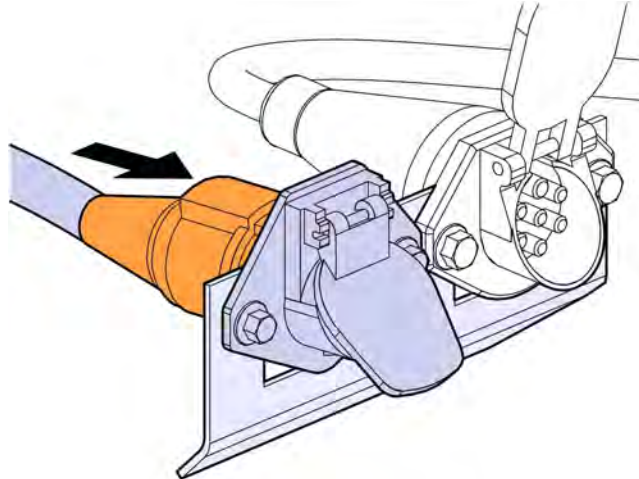


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14 Apply a liberal amount of corrosion inhibitor (part number 21735988) to the terminals and receptacle studs.

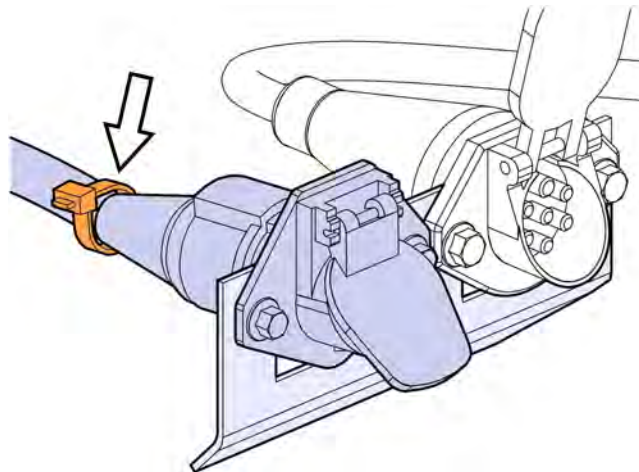
Note: Ensure both terminals and receptacle studs are completely coated with corrosion inhibitor.

15 Slide the boot forward as shown.



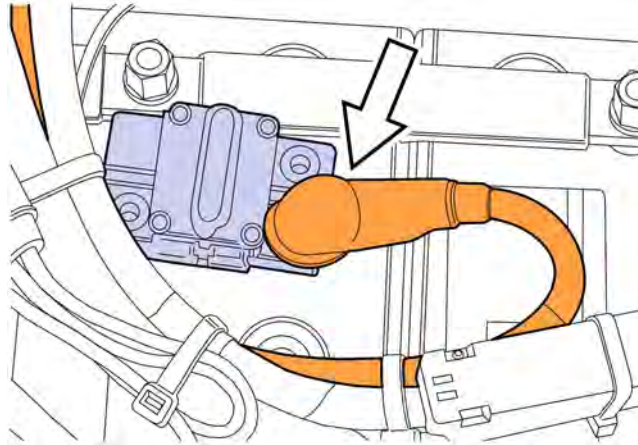
W3092542

16 Using a cable tie (part number 980464), secure the boot to prevent it from sliding rearward.



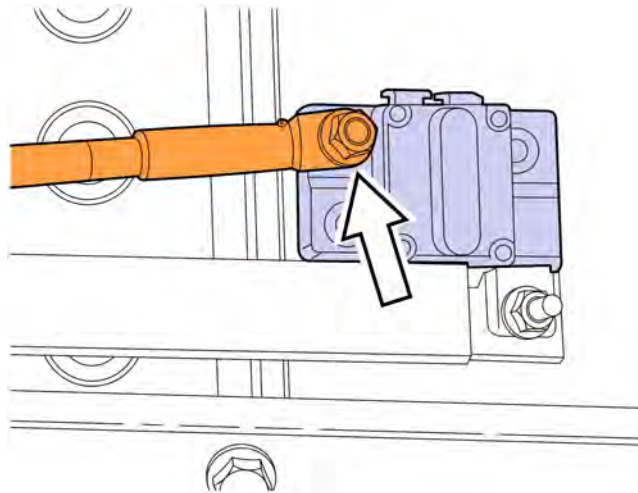
W3092543

- 17 Connect the lift gate positive cable to the circuit breaker located on the battery.
18 Tighten the fastener to 6 ± 1 Nm (50 ± 10 in-lb).



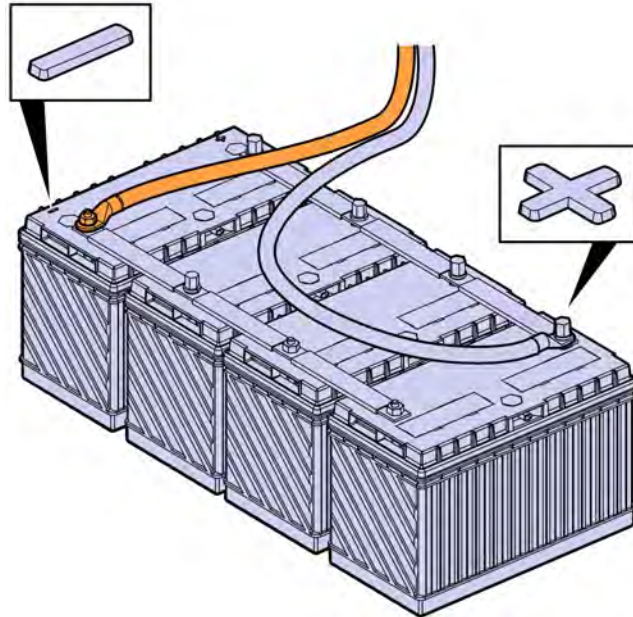
W3092535

- 19 Connect the lift gate negative cable to the circuit breaker located on the battery.
20 Tighten the fastener to 6 ± 1 Nm (50 ± 10 in-lb).



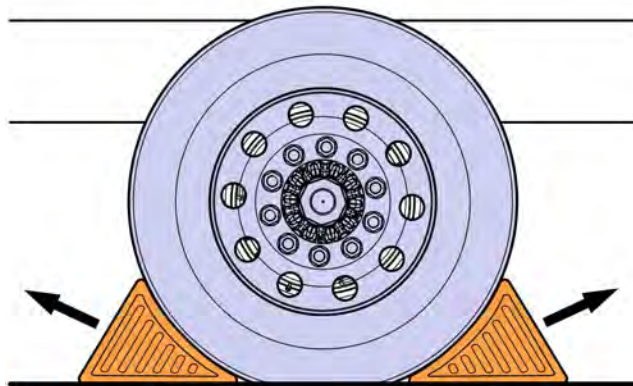
W3092536

21 Connect all of the cables to the battery's negative terminals.



W3086758

22 Remove the wheel chocks.



W7086759

Reimbursement

This repair is covered by an authorized Service Program. Reimbursement is obtained via the normal claim handling process.	UCHP Reimbursement	eWarranty Reimbursement
Claim Type (used only when uploading from the Dealer Bus. Sys.)	B	B
Recall Status		
Vehicle inspected, repair not required		1- Inspected OK
Vehicle repaired per instruction		2- Modified per instruction
Labor Code		
Primary Labor Code	3790-03-09-01 0.3 hrs	37512-0-01 0.3 hrs
Take to take charge and determine campaign status	1700-16-01-01 0.3 hrs	17003-0-01 0.3 hrs
Causal Part	21562940	21562940
SCC Code	S6638	NA
Authorization Number	NA	SP379-001
Expiration Date	07-OCT-2015	07-OCT-2015

Note: 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 repair visit. If vehicle is having other warranty repairs performed, take charge should be charged to the warranty repair, otherwise take charge can be charged to this service program.