

Hood Cable Breaking or Binding

V-821-001

(February 2022)

Valid for

All Volvo Trucks built between February 5, 2018, and February 28, 2022

Case description

Some Volvo trucks may experience hood cable binding or breakage due to routing under the dash. If the above condition is found replace the damaged cable(s) as necessary using the following routing and securing instructions provided below.

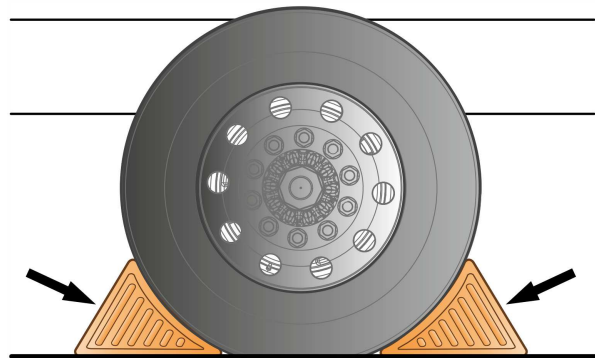
Parts

Item	Part description	Part Number	Quantity
1	L Bracket	965558	1
2	Cable Tie	8079360	1
3	Cable Tie	25375554	1
4	Hood Cable (Right)	See Impact (VIN)	As Necessary
5	Hood Cable (Left)	See Impact (VIN)	As Necessary

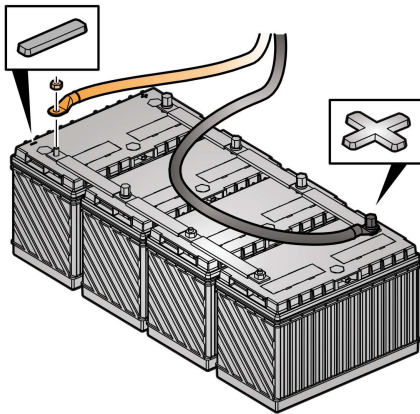
Repair Procedure

You must read and understand the precautions and guidelines in Service Information, group 80, "General Safety Practices, Cab" before performing this procedure. If you are not properly trained and certified in this procedure, ask your supervisor for training before you perform it.

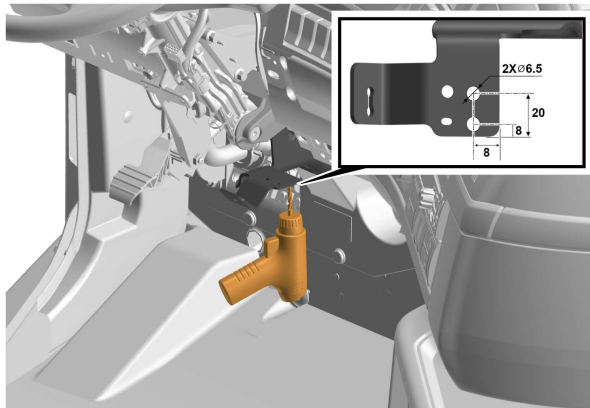
- 1 Park the vehicle on a flat and level surface.
- 2 Apply the parking brake.
- 3 Place the gear lever in neutral.
- 4 Install the wheel chocks.



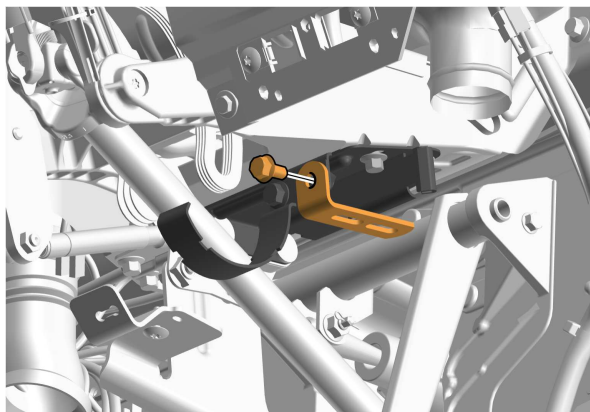
- 5 Disconnect the cable from the negative terminal.



- 6 Follow procedure Function Group 8214, Information type Repair Hood Release Cable, Replacement in Impact to gain access to the cables.
- 7 Inspect cables for rubbing or binding around the steering shaft.
- 8 Replace Hood Release Cables as necessary following procedure Function Group 8214, Information type Repair Hood Release Cable, Replacement in Impact.
- 9 When installing new cable use new routing of cable shown below.
- 10 Drill two 6.5mm holes in the existing cable mounting bracket.



- 11 Add L bracket using existing screw and torque to spec.

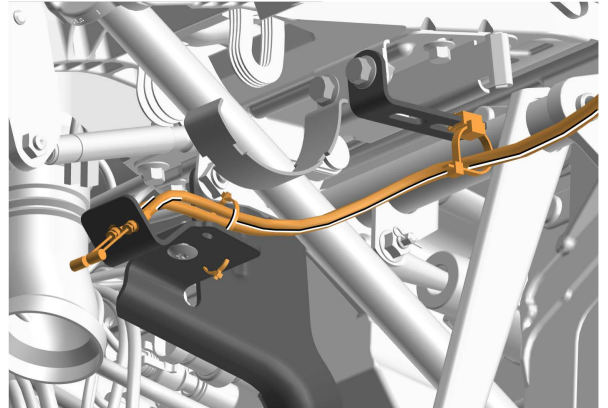


Tightening torque

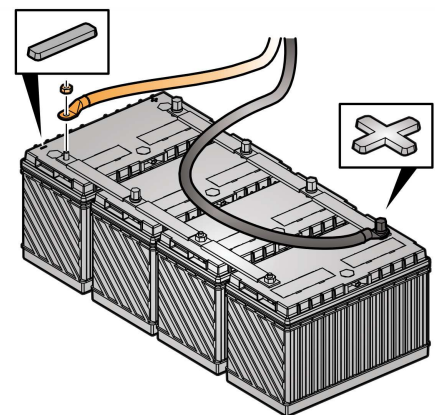
Screw	M8
-------	----

36 Nm (26 lbf-ft)

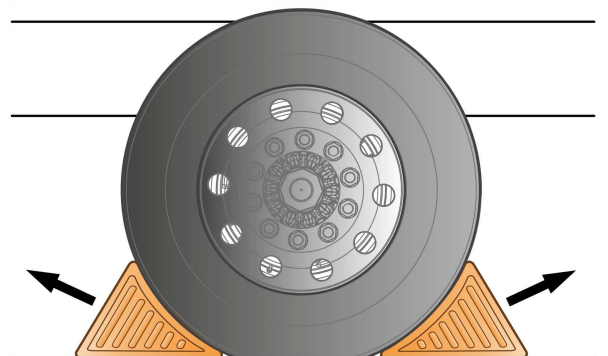
- 12 Make sure the hood cables are routed to the **right of the steering shaft**.
- 13 Secure the cables to the existing mounting bracket using a double headed tie. (Shown below)
- 14 Secure the cables to the L bracket using an edge clip and tie. (Shown below)



- 15 Verify that the cables are not binding or rubbing the steering shaft.
- 16 Put interior back together following procedure Function Group 8214, Information type Repair Hood Release Cable, Replacement in Impact.
- 17 Verify that the hood cables operate as intended.
- 18 Connect the cable to the negative terminal.



- 19 Remove the wheel chocks.



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.	UCHP Reimbursement
Claim Type (used only when uploading from the Dealer Bus. Sys.)	W
Labor Code	
Hood Release Cable, Replacement (One Cable)	8214-03-02-03 – 1.0 hrs
Routing/Clipping, Modification 0.1 hrs x 4	8000-19-03-01 – 0.4 hrs
If Applicable	
Hood Release Cable, Replacement (Each Additional Cable)	8214-03-03-01 – 0.4 hrs
Causal Part	82772417

Issued by

Technical Service