

Service

Chassis ID	Path
	89/Technical service bulletins//Fairing, cab side, reinforcement bracket
Model	Identity
	184937594
Publish date	ID/Operation
2/8/2025	V-891-001

Fairing, cab side, reinforcement bracket

V-891-001

(February 2025)

Valid for

All Volvo trucks built between 2015 and 2023

Case description

Due to cracking in the step area of the fairing, an updated support bracket has been introduced. The new support bracket will provide the better structure behind the fairing, reducing the likelihood of cracking. All new fairings will come with the updated support. Updated brackets are available for older fairings for additional structure support.

Parts

Part Number	Description	Quantity
78685727	Bracket, Support Rear Assy LH	1
78685764	Bracket, Support Rear Assy RH	1
78685696	Bracket, Support Upper, Front LH	1
78685758	Bracket, Support Upper, Front RH	1
78685745	Bracket, Lower Cab Step, Rear LH	1
78685763	Bracket, Lower Cab Step, Rear RH	1

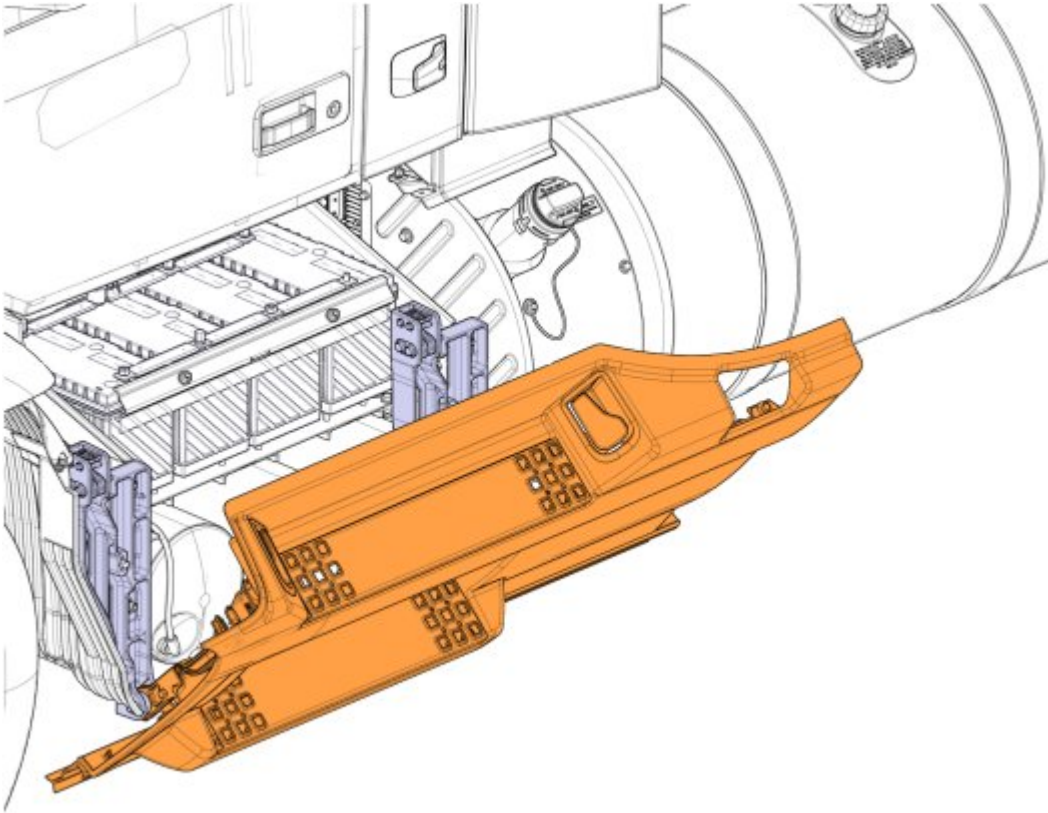
Procedure

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 level surface.
2. Apply the parking brake.
3. Install the wheel chocks.
4. Remove the battery box cover.
5. Disconnect all cables from the negative (ground) battery terminals to prevent personal injury from electric shock and prevent damage to electrical components.
6. Operate the two fairing latch handles and open the vehicle's front chassis side fairing assembly that is to be removed.

Copyright to this documentation belongs to the Volvo Group. No reproduction, copying, change, amendment or other similar disposal is entitled without prior written consent by the Volvo Group

The information contained herein is current at the time of its original distribution, but is subject to change. The reader is advised that printed copies are uncontrolled.



7. Unhook the lanyard safety latch. Remove the chassis side fairing assembly from the vehicle and move it to a safe work location.
8. Turn over the fairing so the painted side is down.
9. Remove all 6 fastens securing the front fairing support to the fairing.



10. Install the new support bracket (78685696 for LH side, 78685758 for RH side) on the fairing using the existing hardware and torque to specification.

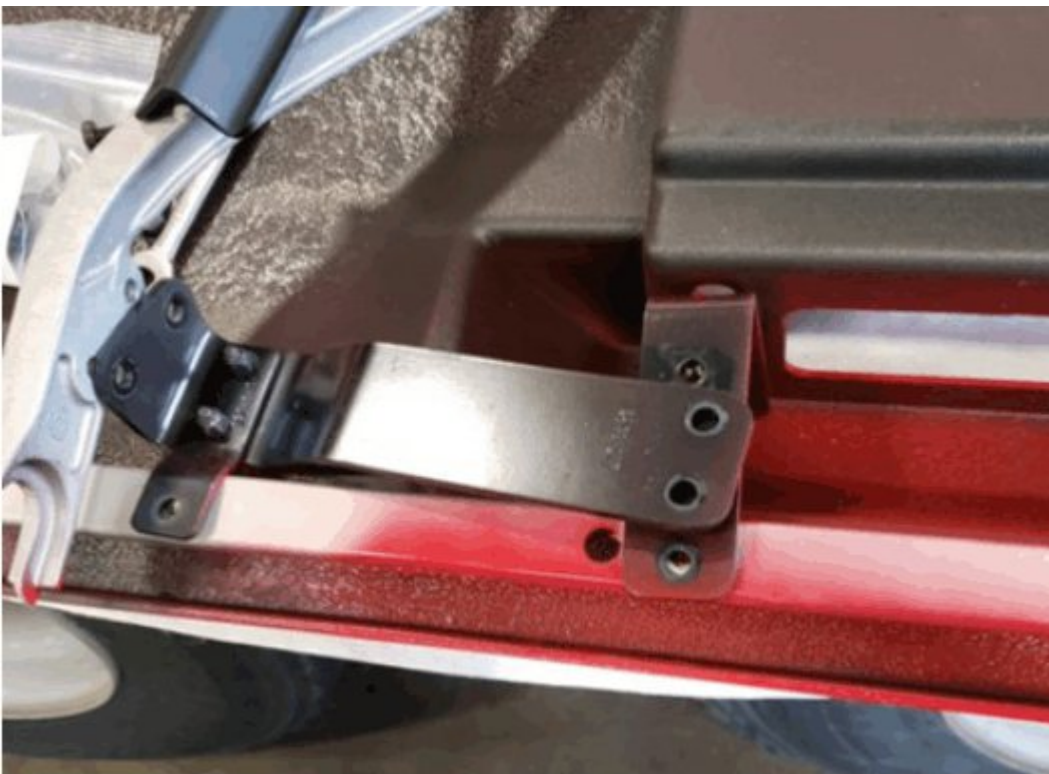
Copyright to this documentation belongs to the Volvo Group. No reproduction, copying, change, amendment or other similar disposal is entitled without prior written consent by the Volvo Group

The information contained herein is current at the time of its original distribution, but is subject to change. The reader is advised that printed copies are uncontrolled.

Tightening torque	
Support bracket hardware	24 ± 4 Nm (18 ± 3 lbf-ft)



11. Remove the six fasteners securing the lower rear bracket and remove the bracket.



12. Remove the four fasteners securing the rear support.



13. Remove the L bracket from the old lower bracket and install on the new bracket (78685745 for LH side, 78685763 for RH side) using the existing hardware.



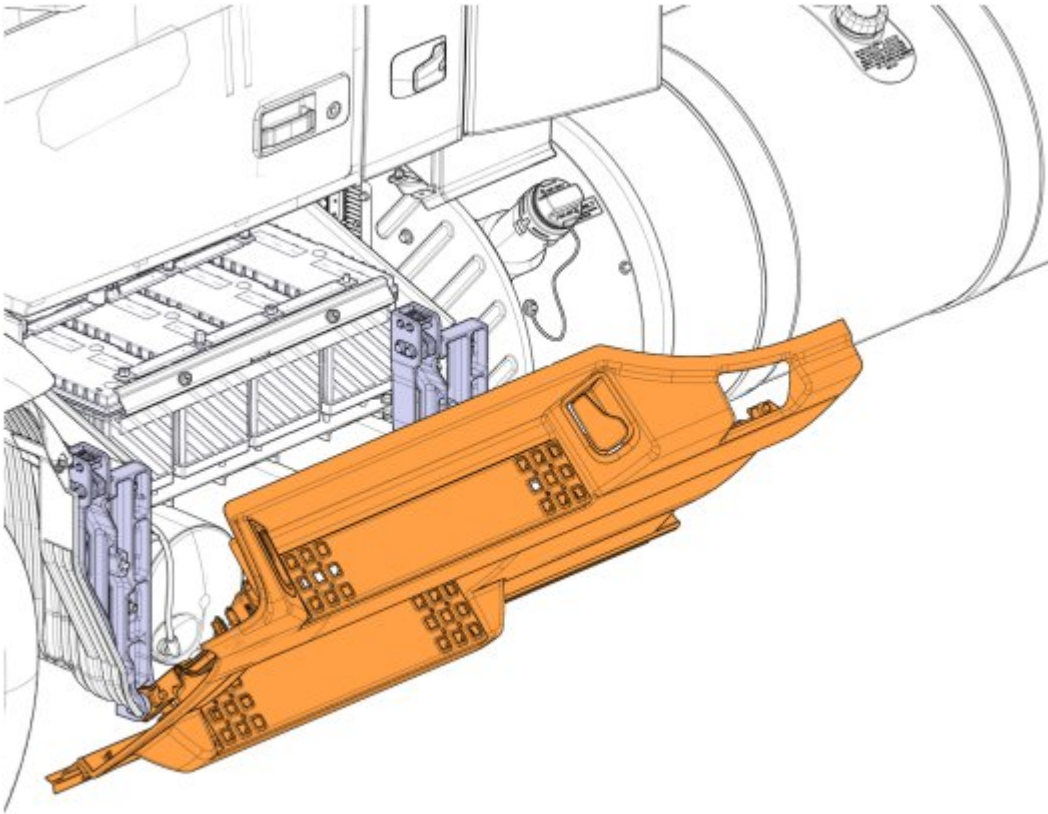
14. Install the new rear support bracket (78685727 for LH side, 78685764 for RH side) and the new lower support bracket (78685745 for LH side, 78685763 for RH side)
15. Hand tighten all securing hardware.
16. Install two new M8 fasteners, two new M8 nuts and hand tighten.



17. Torque all securing fasteners on the rear support bracket to specification.

Tightening torque	
Support bracket hardware	M8
	24 ± 4 Nm (17 ± 3 lbf·ft)
Bracket hardware	M6
	10 ± 1.5 Nm (89 ± 13 lbf·ft)

18. Position the front chassis side fairing assembly onto the vehicle, reconnect the lanyard to secure it and close the front chassis side fairing assembly.



19. Check and verify that the reinstalled front chassis side fairing is straight on the vehicle. Adjust the position as needed.
20. This procedure will be completed on both the left-hand side (Driver side) and the right-hand side (passenger side) of the vehicle.
21. Once both fairings have been completed, reconnect all previously removed cables to the negative (ground) battery terminals.
22. Reinstall the battery box cover.
23. Remove the wheel chocks.
24. Return vehicle to service.

Issued by

Technical Service