

Technical Journal

TITLE:

Tailgate Operation

REF NO: TJ 35459.1.1	ISSUING DEPARTMENT: Technical Service	CAR MARKET: United States and Canada	
PARTNER: 3 US 7510 Volvo Car USA, LLC		ISSUE DATE: 2022-11-16	STATUS DATE: 2022-11-17
FUNC GROUP: 8321	FUNC DESC: Boot lid; tailgate	Page 1 of 7	

“Right first time in Time”

Attachment

File Name	File Size
TJI-520240-1_1_5_en-US (3).pdf	2.6335 MB

Rows beginning with * are modified

Note! If using a printed copy of this Technical Journal, first check for the latest online version.

DESCRIPTION:

Should a customer complain of intermittent tailgate operation, follow advice under service.

CSC Customer Symptom Codes

Code	Description
1K	Tailgate/trunk lid/Automatic opening/closing does not work

Vehicle Type

Type	Eng	Eng Desc	Sales	Body	Gear	Steer	Model Year	Plant	Chassis range	Struc Week Range
225							2019-2099		0000001-9999999	201817-209952
227							2019-2099		0000001-9999999	201846-209952
235							2017-2099		0000001-9999999	201624-209952
236							2017-2099		0000001-9999999	201646-209952
246							2018-2099		0000001-9999999	201717-209952
256							2016-2099		0000001-9999999	201505-209952

Technical Journal 35459.1.1

SERVICE:

Valid for cars with FMDM (Foot Movement Detection Module).

Order a cable harness for the rear bumper and follow the attached instructions on how to modify the cable harness.

Mount an additional cable harness in the rear bumper.

Check wiring diagram in VIDA to identify the correct pins at connector for FMDM. There are different positions depending on car type.

Cable to order:

XC90 32130266

* XC60 from 2017W17 to 2019W19 Chassi 0000001 - 410173 31427914

* XC60 from 2019W20 to 2099W52 Chassi 410174-999999 32130258

V90/V90CC/S90 32265569

S60/V60/V60CC 31654283

It's important to get clearance between the parking sensor cable and cable for the FMDM, approx. 100 mm.

Warranty claim info:

To get warranty claim accepted for a job described in this TJ, please use following data:

VST OP number: 98756-2

VST Operation Number

VST Operation No.	Description
98756-2	Cover bumper rear wiring adjust acc. to TJ 35459

VEHICLE REPORT:

Yes, please submit a Vehicle Report if the service solution described in this TJ has no effect. Use concern area "Vehicle Report" and sub concern area "Support not needed", use function group 8321.

To view TJ attachment continue to next page. This TJ has one attachment.



Volvo Car Customer Service

TJ Instruction VCC-520240-1

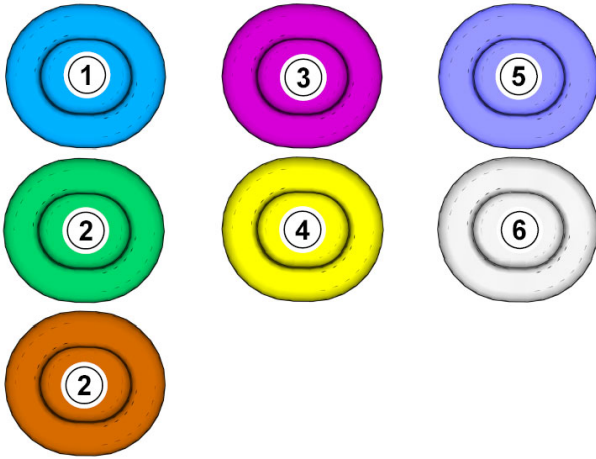
Title	Cover bumper rear	Page	1 (5)
Action	Product fix	Operation number:	98756-2

Issue	Date	Reason
1	2020-12	First issue

Affected vehicles

Model year	Model
2019 -	V60 (19-)
2019 -	V60 Cross Country (19-)
2017 -	V90 (17-)
2017 -	V90 Cross Country
2018 -	XC60 (18-)
2016 -	XC90 (16-)

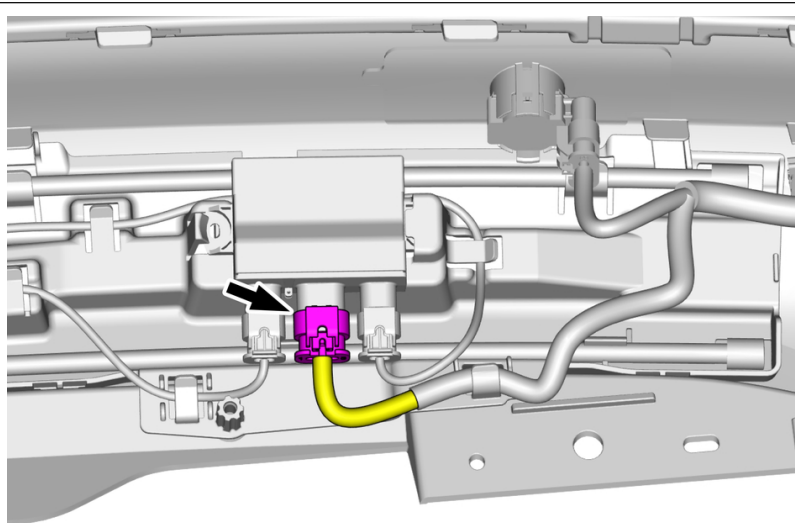
Color symbols



Note! This colour chart displays (in colour print and electronic version) the importance of the different colours used in the images of the method steps.

- 1 . Used for focused component, the component with which you will do something.
- 2 . Used as extra colors when you need to show or differentiate additional parts.
- 3 . Used for attachments that are to be removed/installed. May be screws, clips, connectors, etc.
- 4 . Used when the component is not fully removed from the vehicle but only hung to the side.
- 5 . Used for standard tools and special tools.
- 6 . Used as background color for vehicle components.

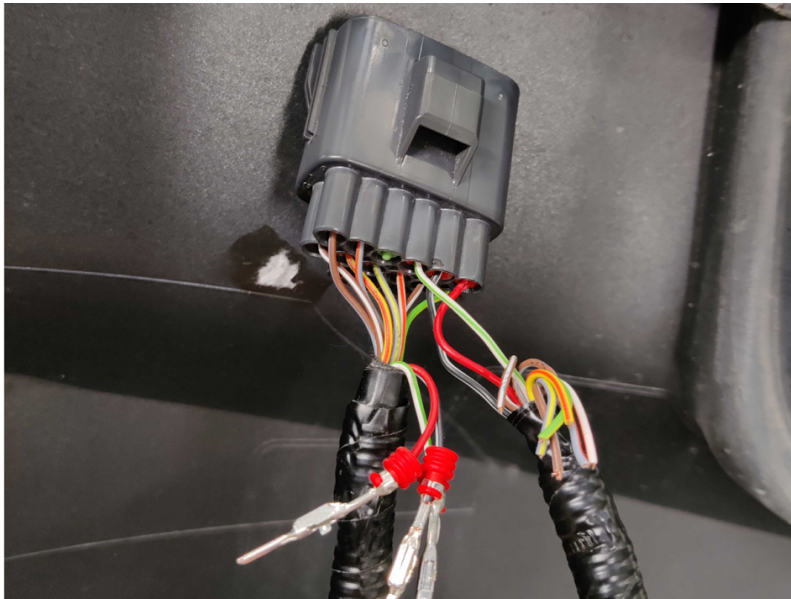
Remove casing bumper rear , refer to:
 Removal, replacement and installation
 8 - Body and interior
 86 - Bumpers and mudflaps
 861 - bumper with suspension and damping



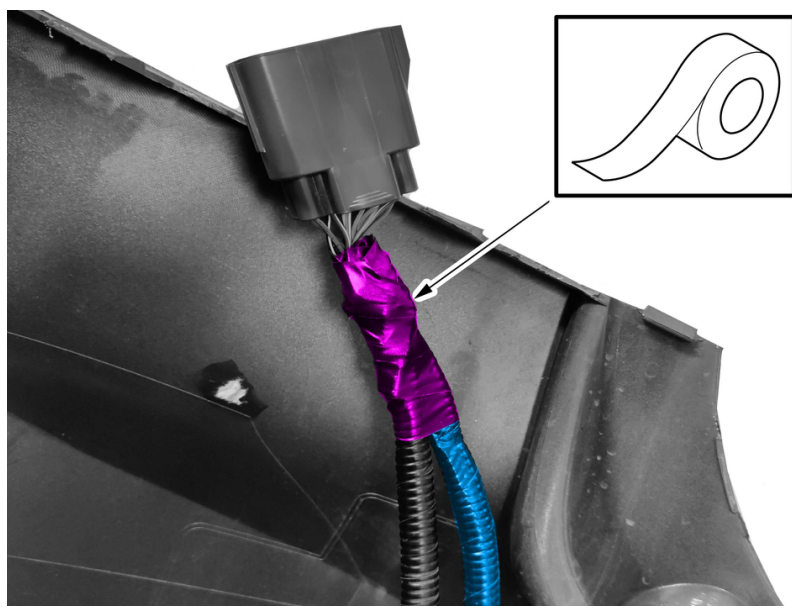
Disconnect the connector.
 Fold the cable aside.



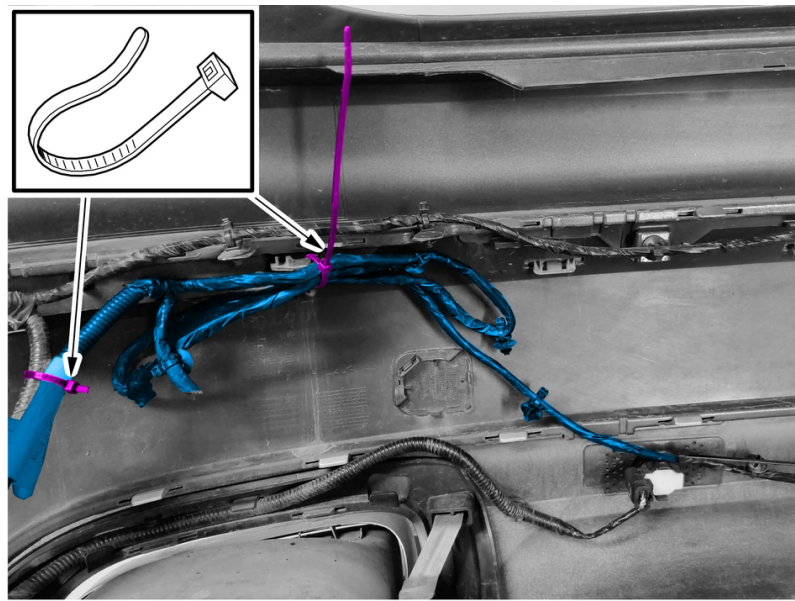
Locate and disconnect the FMDM wires using the wiring diagram.



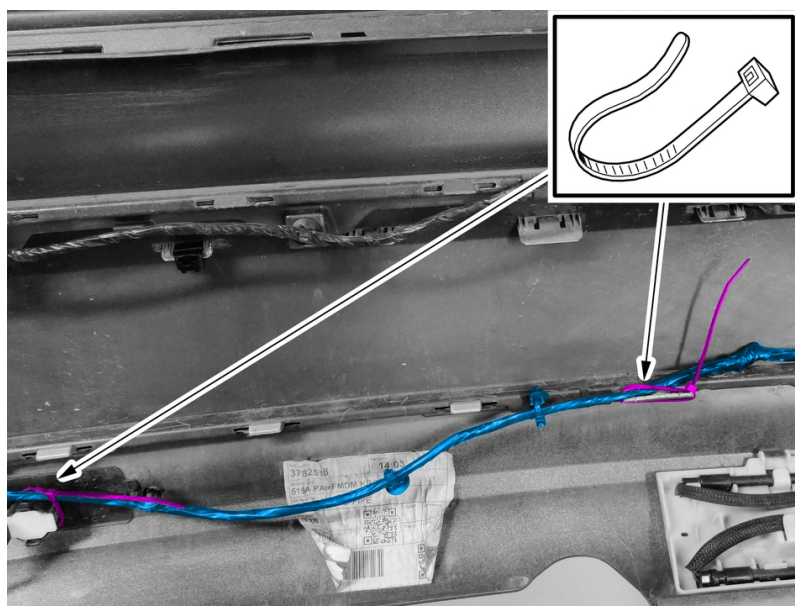
Connect the cable harness.



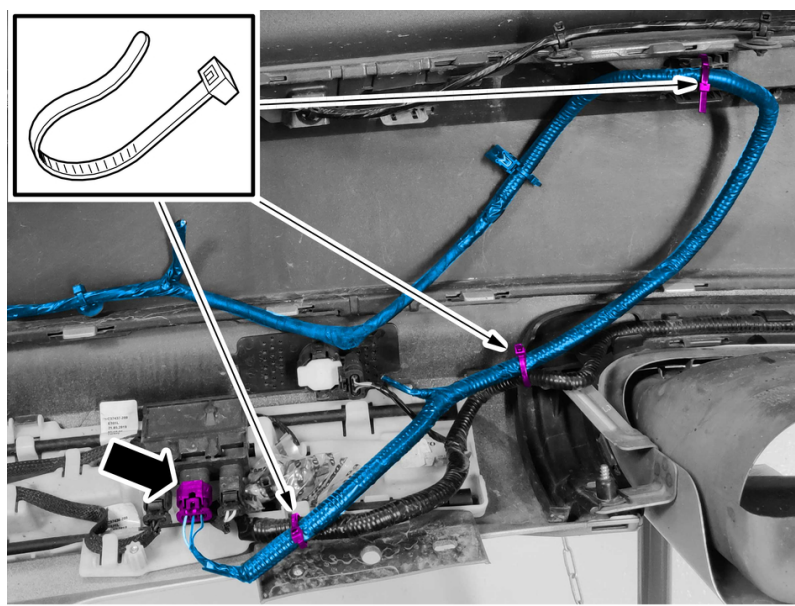
Use tape and attach the wire to the existing wiring harness.



Use a cable tie



Use a cable tie



Use a cable tie
Connect the connector.

Reinstall the removed parts in reverse order.