



Technical Journal

TITLE:

Ghost DTC set, VCU1-U210782REF NO:
TJ 35944.1.0ISSUING DEPARTMENT:
Technical ServiceCAR MARKET:
United States and CanadaPARTNER:
3 US 7510 Volvo Car USAISSUE DATE:
2021-04-29STATUS DATE:
2021-05-04FUNC GROUP:
3640FUNC DESC:
Electrical item**Page 1 of 2****“Right first time in Time”****DESCRIPTION:**

VCU1 = Vehicle Computational Unit #1

In some cases, the DTC VCU1-U210782, “Collision Mitigation by breaking, Bus Signal” may be set in VCU1, usually after a software update, with no customer symptoms present.

This is due to the new VCU1 software that was released earlier this year.

CSC Customer Symptom Codes

Code	Description
1C	Service/repair/Administrative and Factory scheduled maintenance
3L	Technician information/Repair information/Not for warranty use
2V	Technician information/Software/Vehicle communication/Not for warranty use

DTC Diagnostic Trouble Codes

Control Module	Code	Fault Type
VCU1	U210782	Intermittent

Vehicle Type

Type	Eng	Eng Desc	Sales	Body	Gear	Steer	Model Year	Plant	Chassis range	Struc Week Range
224							2020-2022		-	201920-202146
225							2020-2022		-	201920-202146
227							2020-2022		-	201920-202146



Type	Eng	Eng Desc	Sales	Body	Gear	Steer	Model Year	Plant	Chassis range	Struc Week Range
235							2020-2022		-	201920-202146
236							2020-2022		-	201920-202146
238							2020-2022		-	201920-202146
246							2020-2022		-	201920-202146
256							2020-2022		-	201920-202146
536							2021-2022		-	202020-202146

SERVICE:

If DTC VCU1-U210782 is set after a software upgrade, it can be ignored as it does not affect any of the functions in the car.

No action needs to be taken to erase or fault trace this DTC.

The car can leave the workshop with this DTC set.

In case of an actual fault, this DTC is set in combination with other VCU1-communication DTC's and an error message will be displayed in the DIM (Driver Information Module).

New software to correct this DTC to be set is planned to be released later this year.

Warranty claim info:

N/A

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 needed", use function group 3640.