

**Volvo Car USA LLC****Technical Journal**

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|--|------------------------------------|--------------------------|------------------------|
| Technical Journal Title Ghost DTC set, VCU1-U230056 | | Ref. No. TJ 36716.1.0 | |
| Issuer (Dept.) Technical Service | | Issue Date 9/12/23 | Status Date 9/14/23 |
| Car Market United States and Canada | Partner 3 US 7510 Volvo Car USA | Function Group 3681 | |
| Function Description VCU1 Control unit | | Page Page 1 of 1 | |

DESCRIPTION:

XC40's and C40's with engine type "ER" have the possibility of setting DTC VCU1-U230056.

There is no functional impact due to this DTC, and the DTC should be ignored.

This information will be included in VIDA.

The root cause is that the VCU1 Software does not recognize the new engine type, which was introduced 23w17. New, corrected VCU1 Software will be released 23w47

VCU1 = Vehicle Computational Unit

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 | U230056 | Permanent |

Vehicle Type

| Type | Eng | Eng Desc | Sales | Body | Gear | Steer | Model Year | Plant | Chassis range | Struc Week Range |
|------|-----|----------|-------|------|------|-------|------------|-------|---------------|------------------|
| 536 | ER | E400V12 | | | | | 2024-2024 | | - | 202317-202347 |
| 539 | ER | E400V12 | | | | | 2024-2024 | | - | 202317-202347 |

SERVICE:**Warranty claim info:**

No warranty claim is accepted for this TJ.

VEHICLE REPORT:

Not applicable, as this is this TJ is just for information.