

# V O L V O

## Volvo Car USA LLC

## Technical Journal

|                                                             |                                    |                          |                        |
|-------------------------------------------------------------|------------------------------------|--------------------------|------------------------|
| Technical Journal Title<br>DIM Message and DTC VCU1 P128300 |                                    | Ref. No.<br>TJ 37158.2.0 |                        |
| Issuer (Dept.)<br>Technical Service                         |                                    | Issue Date<br>12/12/24   | Status Date<br>1/15/25 |
| Car Market<br>United States and Canada                      | Partner<br>3 US 7510 Volvo Car USA | Function Group<br>4000   |                        |
| Function Description<br>Power transmission                  |                                    | Page<br>Page 1 of 2      |                        |

Rows beginning with \* are modified

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

### DESCRIPTION:

\*Updated under Vehicle Type and VST Operation Number.

If a customer experiences a "Reduced Performance" message in the DIM with diagnostic trouble code VCU1 P128300 set and no other symptoms, please follow the advice under "Service".

DIM = Driver Information Module

VCU1 = Vehicle Computational Unit 1

### CSC Customer Symptom Codes

| Code | Description                                                                                           |
|------|-------------------------------------------------------------------------------------------------------|
| IV   | Text window and warning symbol/Text message                                                           |
| DL   | Warning lights and chimes/Malfunction Indicator Light ("Check engine" light) indication/no indication |

### DTC Diagnostic Trouble Codes

| Control Module | Code    | Fault Type   |
|----------------|---------|--------------|
| VCU1           | P128300 | Permanent    |
| VCU1           | P128300 | Intermittent |

### Vehicle Type

| Type | Eng | Eng Desc | Sales | Body | Gear | Steer | Model Year | Plant | Chassis range | Struc Week Range |
|------|-----|----------|-------|------|------|-------|------------|-------|---------------|------------------|
| 416  |     |          |       |      |      |       | 2024-2025  |       | -             | 202336-202449    |

### SERVICE:

Do not replace any parts.

\*A software solution is introduced with version 1.5, perform a software upgrade according to TJ 31543.

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### Warranty claim info:

To get a warranty claim accepted for a job described in this TJ, use the corresponding VST OP number stated in this TJ.

Note that the TJ number must be stated in the repair order text.

### VST Operation Number

| VST Operation Number | Description                         |
|----------------------|-------------------------------------|
| 36004-2              | Software Control Module downloading |

### VEHICLE REPORT:

Yes, please submit a Vehicle Report if the service solution described in this TJ has no effect. Use the concern area "Vehicle Report" and the sub-concern area "Support Not Needed", use function group 4000.