

# V O L V O

## Volvo Car USA LLC

## Technical Journal

|                                                                         |                                    |                          |                        |
|-------------------------------------------------------------------------|------------------------------------|--------------------------|------------------------|
| Technical Journal Title<br>Intermittent DTC CEM B124713 and CEM B124813 |                                    | Ref. No.<br>TJ 36944.2.0 |                        |
| Issuer (Dept.)<br>Technical Service                                     |                                    | Issue Date<br>1/8/25     | Status Date<br>1/24/25 |
| Car Market<br>United States and Canada                                  | Partner<br>3 US 7510 Volvo Car USA | Function Group<br>3552   |                        |
| Function Description<br>Side indicator lamp                             |                                    | 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:

If customer complains of intermittent DIM message stating “left turn signal malfunction” in combination with DTC CEM B124713 or CEM B124813 set, please follow advice under “Service”.

CEM = Central Electrical Module

DIM = Driver Information Module

### CSC Customer Symptom Codes

| Code | Description                                                     |
|------|-----------------------------------------------------------------|
| CJ   | Warning lights and chimes/Bulb failure indication/no indication |

### DTC Diagnostic Trouble Codes

| Control Module | Code    | Fault Type   |
|----------------|---------|--------------|
| CEM            | B124713 | Intermittent |
| CEM            | B124813 | Intermittent |

### Vehicle Type

| Type | Eng | Eng Desc | Sales | Body | Gear | Steer | Model Year | Plant | Chassis range | Struc Week Range |
|------|-----|----------|-------|------|------|-------|------------|-------|---------------|------------------|
| 224  |     |          |       |      |      |       | 2024-2025  |       | -             | 202317-202447    |
| 225  |     |          |       |      |      |       | 2024-2025  |       | -             | 202317-202447    |
| 227  |     |          |       |      |      |       | 2024-2025  |       | -             | 202317-202447    |
| 235  |     |          |       |      |      |       | 2024-2025  |       | -             | 202317-202447    |
| 236  |     |          |       |      |      |       | 2024-2025  |       | -             | 202317-202447    |
| 238  |     |          |       |      |      |       | 2024-2025  |       | -             | 202317-202447    |
| 246  |     |          |       |      |      |       | 2024-2025  |       | -             | 202317-202447    |
| 256  |     |          |       |      |      |       | 2024-2025  |       | -             | 202317-202447    |

## Technical Journal 36944.2.0

---

### SERVICE:

Please start by following this journal prior to any replacements:

- If the left rear turn indicator is not working, continue the fault tracing and repair according to our VIDA instructions.
- If the left rear turn indicator is working, through visual inspection and DTC stated above is set, do not replace any parts.

\*A software solution is introduced from version 3.3.16, perform a software upgrade according to TJ 31543.

### 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 concern area "Vehicle Report" and sub concern area "Support not needed", use function group 3552.