

Uncontrolled Copy

ID # CBR-2514

Version 3

Title

Lost Communication to Alternator Message - DTC C103508

Abstract

This procedure provides a temporary corrective action for the “Lost Communication to Alternator” message and Vehicle Master Control Unit (VMCU) DTC C103508 caused by a software issue.

Content

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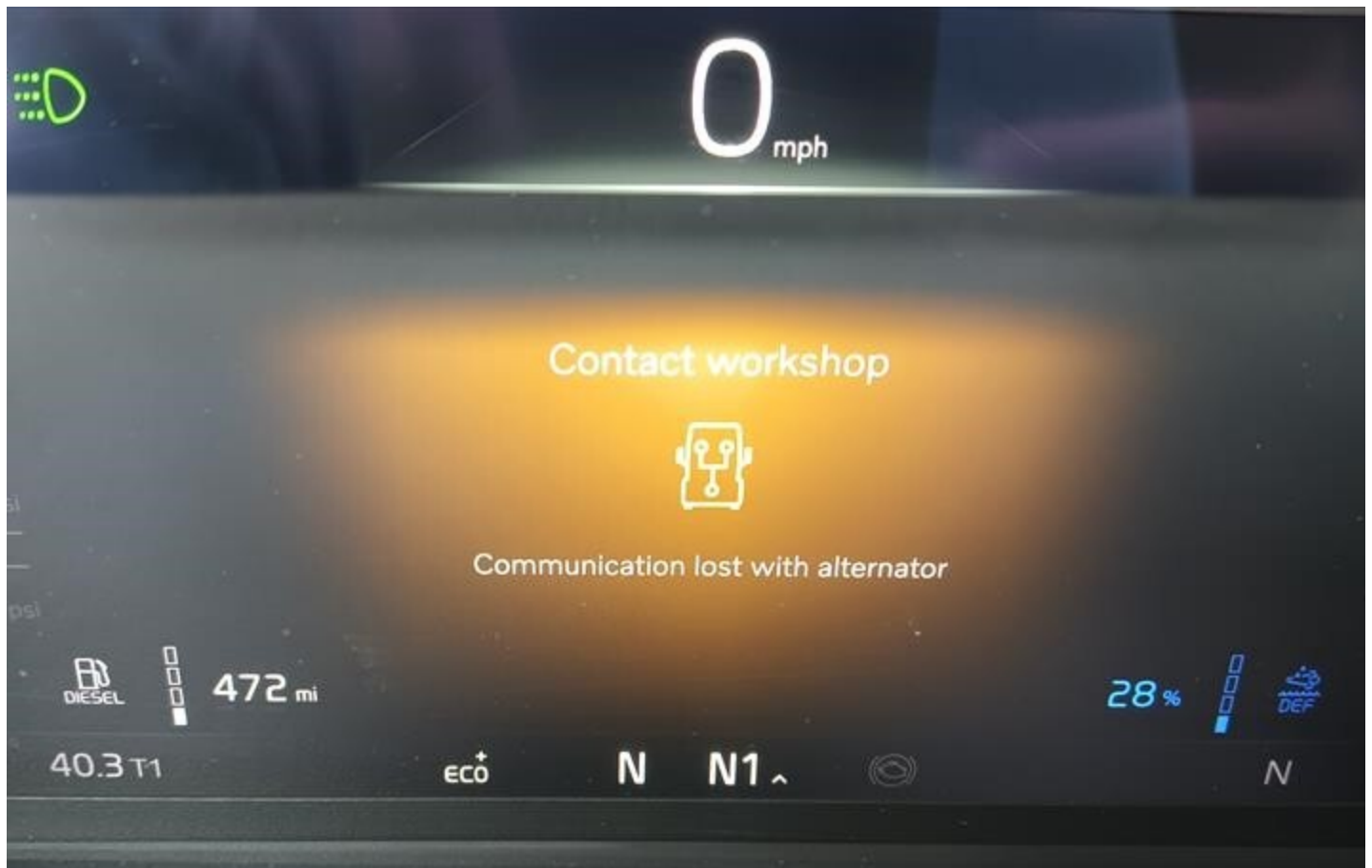
Valid For

Volvo Chassis - VN (4)

Mack Chassis - PR, AN (4)

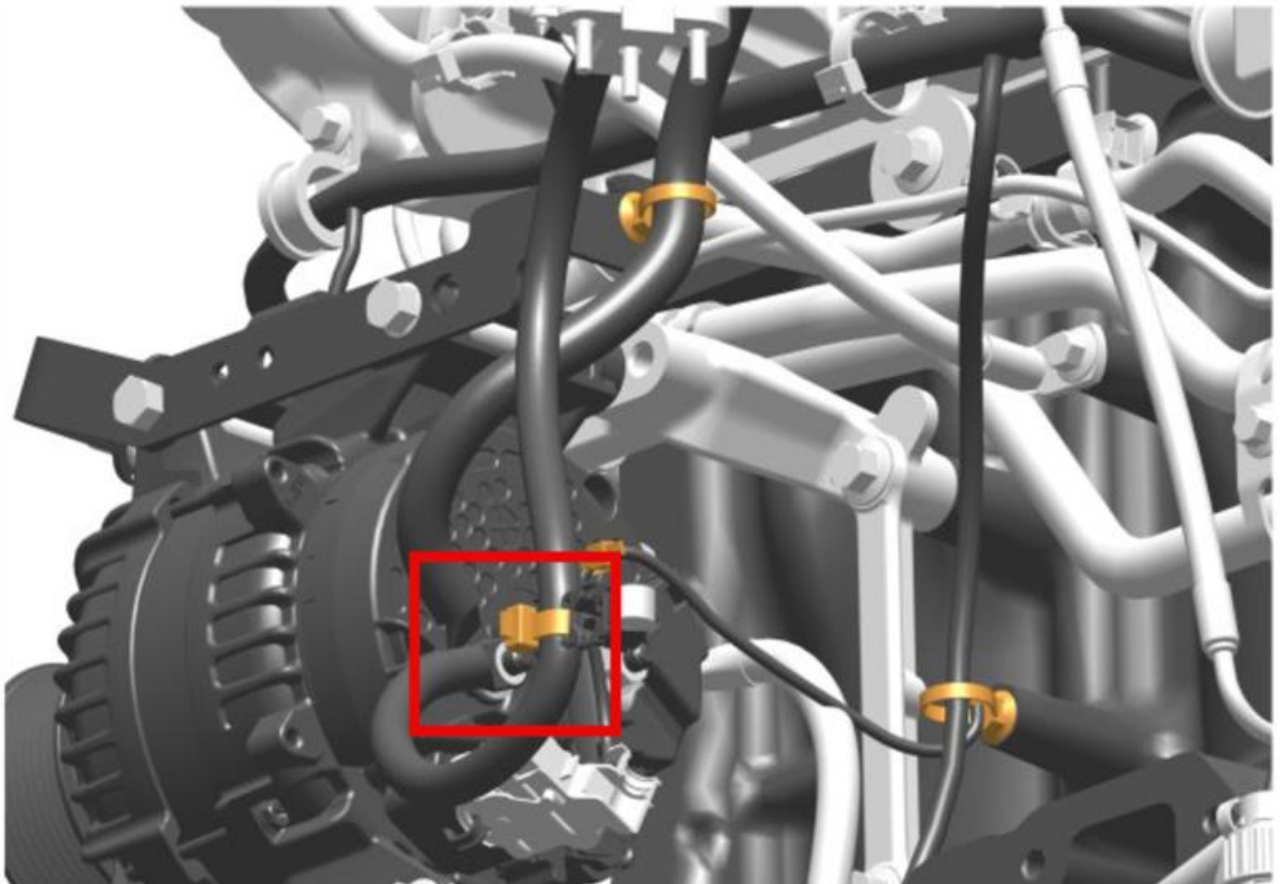
Model Year - 2024 to current

A “**Lost Communication to Alternator**” message may be displayed, and **VMCU DTC C103508** may be active. This condition is caused by a **software issue** in the VMCU.

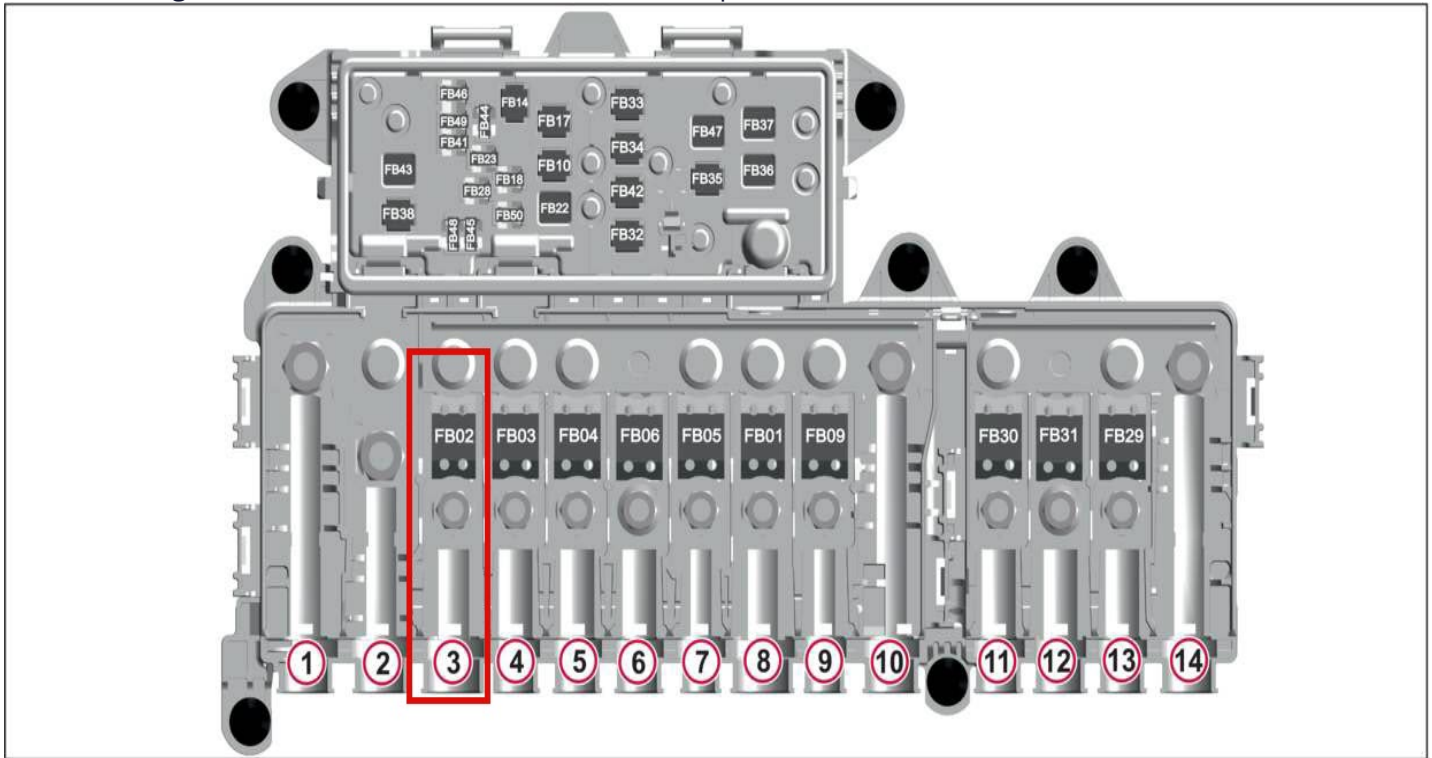


Correction Procedure

1. Ensure ignition is in the on position, check voltage at the back of the alternator (see picture below)

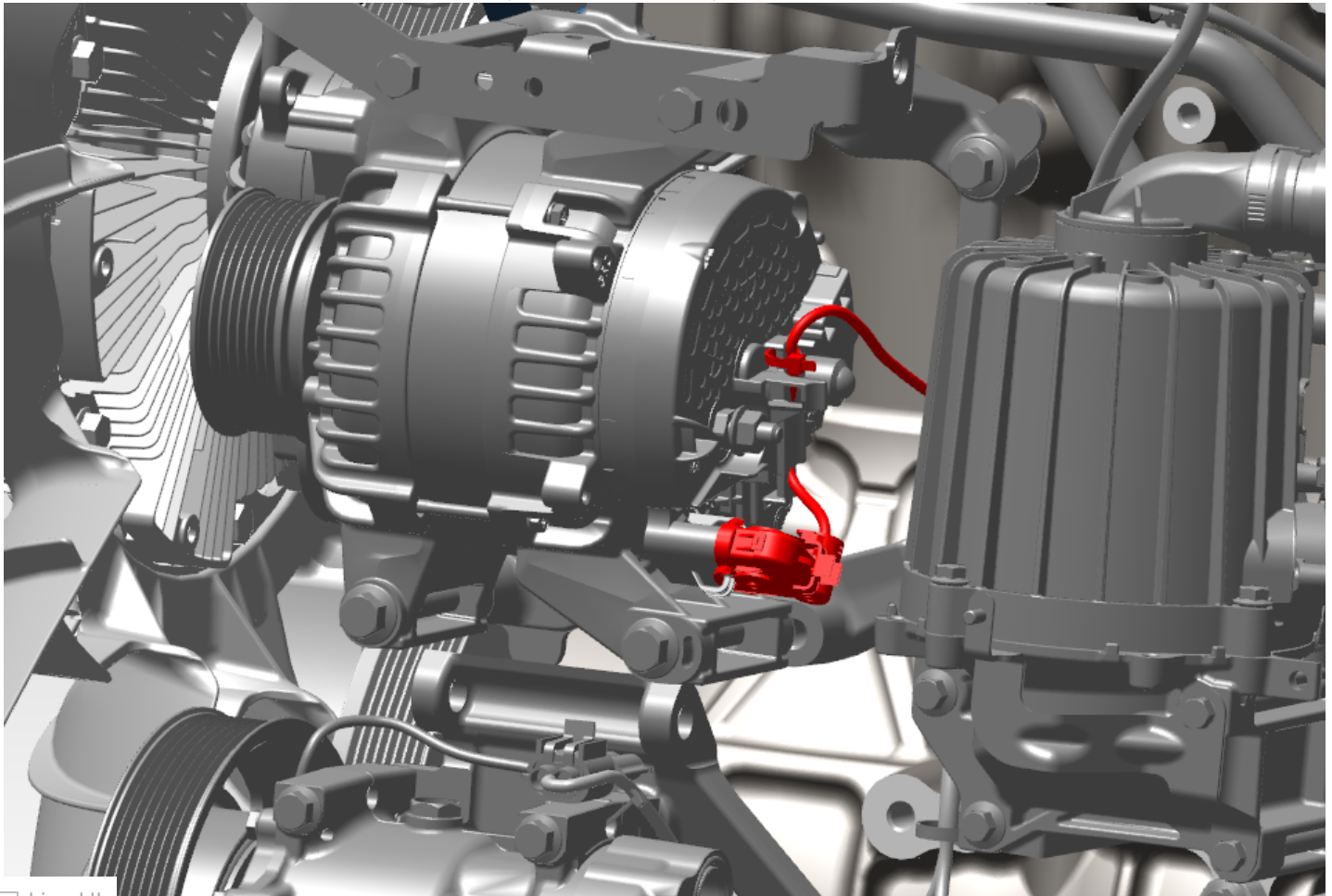


- If voltage is **PRESENT** proceed to Step 3.
- If voltage is **NOT PRESENT** check fuse FB02. (see picture below)



2. With the engine off.

3. Disconnect the alternator LIN connector. (illustrated in RED)



Live UI

4. Start and run engine for approximately 3 minutes.

- 5. Shut down engine.
- 6. Reconnect the alternator LIN connector.
- 7. Check Diagnostic Trouble Code (DTC) C103508.
 - The DTC should now display as **Inactive**.

 Tags

alternator c103508 charging lin mack no charging
volvo

Categories

Vehicle System > Electrical

Make and Model > Volvo > VN (4)

Make and Model > Mack Americas > PR - Pioneer

Make and Model > Mack Americas > AN (4) - Anthem