

Preview Solution CBR-2587-2

Alternator Power Cable Connection - AN (4) - PR - VN (4)

Published 11 June 2026

Valid For

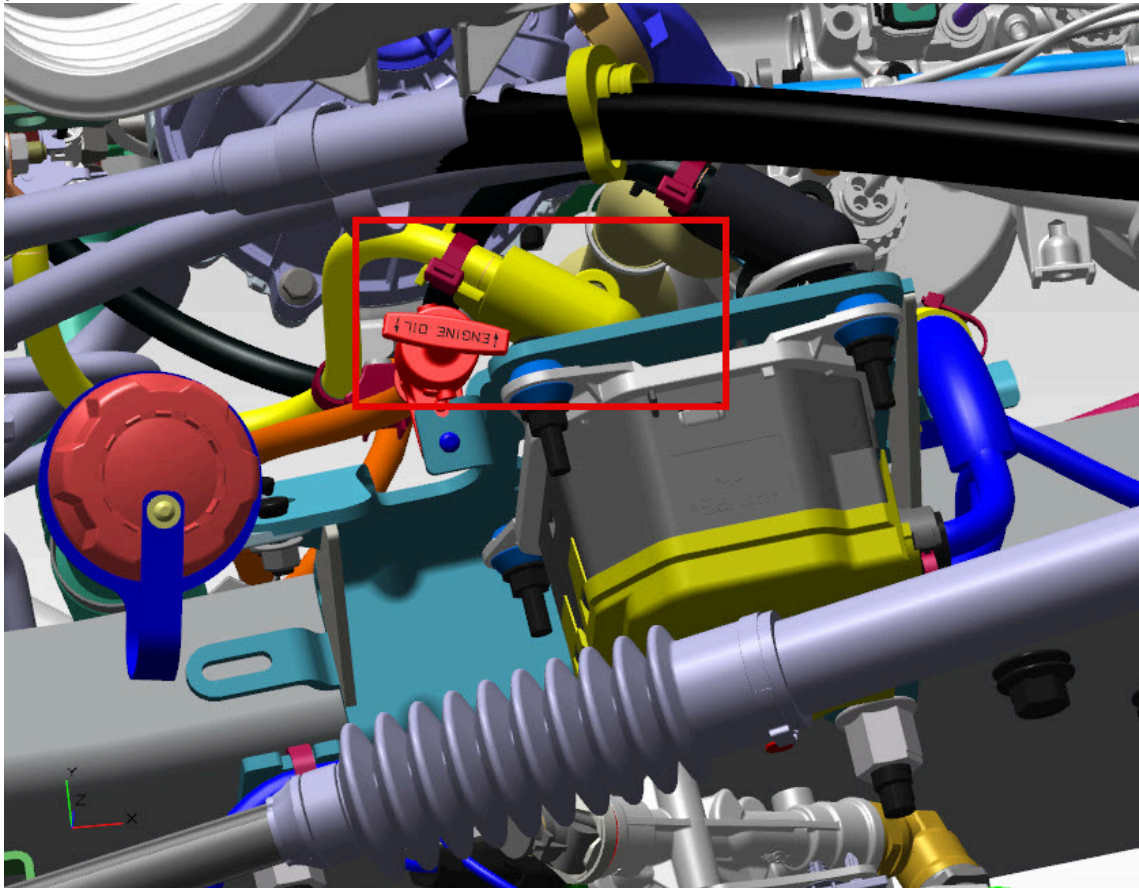
Mack Chassis - AN (4), PR

Volvo Chassis - VN (4)

Model Year - 2024 to Current

The purpose of this cbr is to provide steps on how to protect the alternator power cable connection from corrosion.

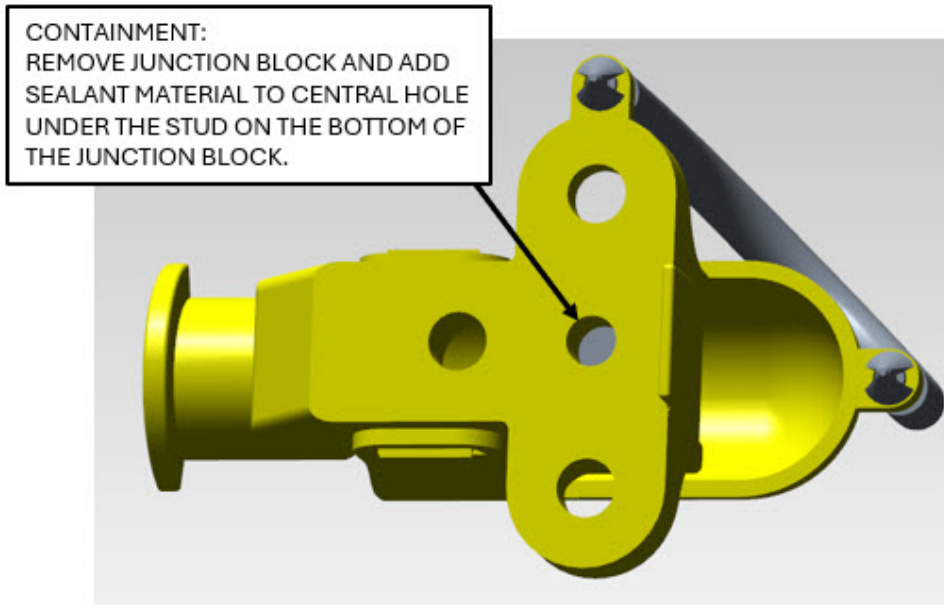
1) Inspect alternator cable (yellow cable) connections for any signs of corrosion. The connection is located behind the **Front Chassis Input Output Module (FCIOM)**. (See picture below)



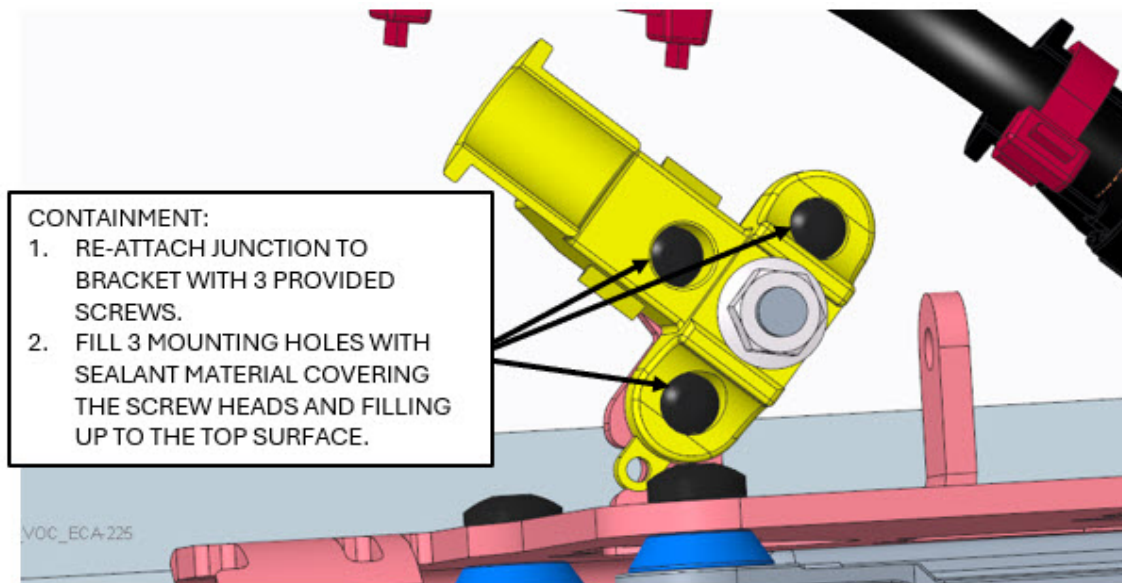
NOTE: If corrosion is present please clean the connection and alternator cable. If corrosion can not be cleaned out of connection please replace with a new one.

Live UI

2) Remove connection and fill the bottom hole with a standard non conductive RTV silicone. (see picture below)



3) Once bottom hole has been filled, install connection on bracket using standard torques and fill the 3 holes shown below with a standard non conductive RTV silicone. NOTE: Please follow **Electrical Corrosion Protection** document in impact.



NOTE: Please torque the copper stud to 11Nm ± 1Nm (8lbf·ft ± 1lbf·ft)

4) Once completed return the truck to service.

Related links and attachments

No links or attachments available



Share

to others that might find it helpful



Feedback

[Give feedback](#)

Live UI

to help improve the content of this article