

 Preview Solution CBR-2275-3

Volvo Chassis - Battery Electric Vehicle (BEV) Diagnostic Trouble Code (DTC) C10019E - Electric Vehicle Air Compressor 1, Stuck On

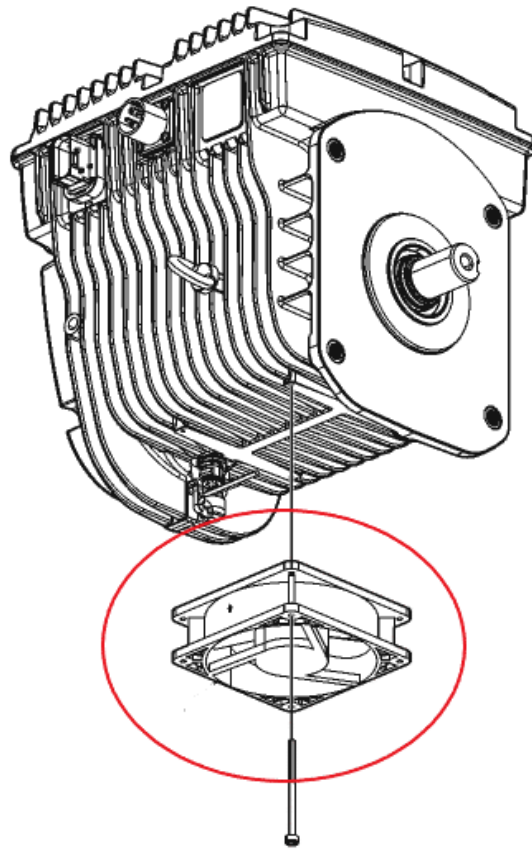
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Valid For

VNRe chassis Model Year 2021 to present - Phase 1

Fault code [C10019E - Electric Vehicle Air Compressor 1, Stuck On](#) can become active on VNR electric vehicles and is incorrectly described. Guided Diagnostics (GD) is also incorrect for the fault and will lead a technician to replacement of the Air compressor Motor.

This fault is related to the Air Compressor Motor Cooling Fan. The cooling fan is mounted to the underside of the compressor motor and is powered from the motor.



Possible Root Cause

1. No power or ground from the motor
2. Damaged wiring or connector
3. Damaged fan
4. Blocked fan
5. Bad fan motor

If this fault is present,

1. Visually inspect the fan and wiring
2. Check for power and ground when the compressor is engaged.

If all appears ok, and the fan is not working, replace the fan.

Related links and attachments

No links or attachments available



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