

 Preview Solution CBR-2596-1

ECM Failure - No Crank/Engine Start Condition - AN (4) - PR - VN (4)

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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 correct a customer complaint of a no crank/engine start condition.

Symptom 1:

- No Crank-No Start Condition
- Possible "Stop Vehicle – Engine System Failure" message in IC
- ECM product data offline – not visible in control unit information
- ACM and VMCU "U010000" lost communication with ECM fault codes
- Other ECUs remain accessible and communicate normally
- Battery voltage checks OK – High/Low Side and Starter Battery (Ultra-capacitor)

Symptom 2:

- No Crank-No Start Condition
- Possible "Stop Vehicle – Engine System Failure" message in IC
- ECM is visible in control unit information
- Engine will not run due to no fueling
- EMS "U300001" and/or "P062B00" fault codes
- Battery voltage checks OK – High/Low Side and Starter Battery (Ultra-capacitor)

Diagnostics:

- If ECM power supply and ground circuits test OK - current repair recommendation is replacement of ECM

- ***Note: No eService Case is Required***

Related links and attachments

No links or attachments available



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