

Lucid Group Inc. Technical Service Campaign

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|---|----------------------------|
| TSC Number: TSC-K0224-015-01 | Date: 02/13/2024 |
| Document Classification: Perform on next service visit | Model: Lucid Air |
| | Year: 2022-2023 |
| Title: Vehicle Control Unit (VCU) Torque Monitor Fault | Region: All Regions |

Concern

Loss of Motive Power can occur if the specific sequence of driver inputs occurs while using Adaptive Cruise Control.

Cause

Software 2.1.2 introduced the improper Torque Monitor Fault sequence.

Correction

Update to the most current software available.

Parts Information

Warranty Information

To help ensure that all vehicle repairs are claimed correctly, please reference the following when creating work orders for this Technical Service Correction:

Job Code: TSC-K0224-015-01

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|---|
| Pay Type |
| Pre-Delivery Vehicles: Rectify |
| Post-Delivery Vehicles: Campaign |

Defect Code: TSC

Causal Part Number:

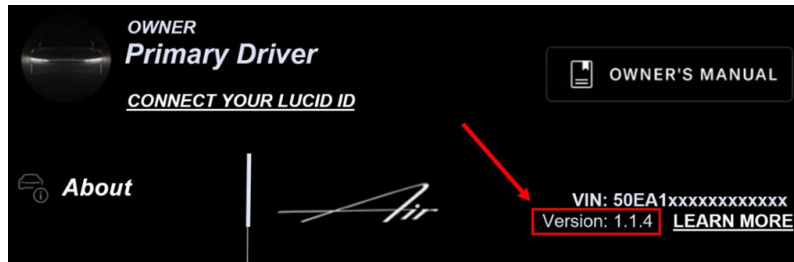
| Part Number | Part Description | Qty |
|-------------|----------------------------|-----|
| P11-K11000 | Vehicle Control Unit (VCU) | 1 |

Use the following Labor Operation Codes that reflects the procedure performed on the vehicle:

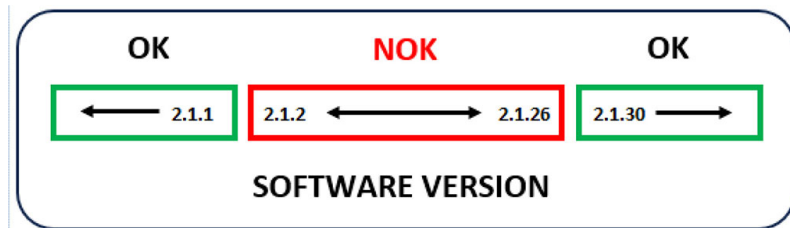
| Labor Op Code | Description | Action | FRT |
|---------------|--|---------------------------|-----|
| 55.054503 | TSC-K0224-015 VCU Torque Monitor Fault | No software update needed | 0.1 |
| 55.054504 | TSC-K0224-015 VCU Torque Monitor Fault | Software update required | 0.8 |

Technical Instructions

- Using the vehicle display, determine the currently installed Software version.



- Is the currently installed Software version less than 2.1.2 or greater than 2.1.26?



REQUIRED (OK) software version is LESS THAN 2.1.2 or GREATER THAN 2.1.26

- If the Current Version is between 2.1.2 and 2.1.26, go to step 3.
 - If the Current Version IS LESS THAN 2.1.2 or GREATER THAN 2.1.26, go to step 5.
- Using the "OTA Service Request" tile in Lucid Garage, update to the **most current** Software version available (minimum v2.1.52). Refer to [Over The Air \(OTA\) Flashing](#).
 - Check and clear DTCs. Refer to [DTCs Check and Clear](#).
 - No further action required. Release the vehicle.