

 Preview Solution CBR-2491-1

Mack Chassis - RCIOM U300056: Electronic Control Unit, Invalid/Incompatible Configuration Active fault - PR (4)

Published 8 August 2025

Valid For

Mack Chassis - PR (4)

Model Year - 2025 to current

The purpose of this CBR is to provide instructions when fault code U300056: Electronic Control Unit, Invalid/Incompatible Configuration for the RCIOM is active.

Overview

Mack trucks has identified an issue where the Rear Chassis Input/Output Module (RCIOM) is reporting fault code U300056: Electronic Control Unit, Invalid/Incompatible Configuration when there is no issue. Please follow the steps below to resolve the issue.

Repair

1. Connect Premium Tech Tool to the truck.
2. Select the Program tab.
3. Select operation 1700-22-03-06 Accessory Kit.
4. Program kit number 85171753.
5. Once program is completed release unit.

Related links and attachments

No links or attachments available



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Programming Steps

- Retrieving software part numbers
- Reading out transferable parameters from affected Electronic Control Units
- Downloading software from central systems
- Programming Electronic Control Units
- Programming parameters
- Finalizing programming

1700-22-03-06 Accessory Kit

Enter an accessory kit number and click Program to apply the kit

Kit number: