



Service Campaign S7557

February 18, 2021

Active DTC B105254 in the Driver Information Display

Service Category Service Department

Section Function Group 381

Technician Skill Level A

Market North America

Applicability

Mack

| Model Years | Models |
|-------------|----------------|
| 2019 - 2022 | AN, GR, LR, PI |

Introduction

Mack Trucks has received reports of a nuisance DTC (B105254) being presented in the driver information display (DID). The DTC cannot be cleared with Premium Tech Tool (PTT) and has no effect on the truck's operation or function. A software enhancement has been introduced to correct the issue. This correction requires reprogramming the Instrument Cluster, utilizing the latest version of PTT. Be advised, this fix will stop the DTC from illuminating the cluster lamp but will be shown active in PTT and in the diagnostics menu within the cluster. No diagnostics will be required. Future software release planned to correct the DTC.

Production Change Information

This bulletin applies to vehicles built within the specified production changes below.

| Brand | Engine | Emission Level | Starting Build Date | Ending Build Date |
|-------|--------------|----------------------|---------------------|-------------------|
| Mack | MP7/8 CU9 | EOBD U, U21, U18, | 13-March-2018 | 05-February-2021 |

Warranty Information

| This repair may be eligible for reimbursement if a product failure was experienced with in time and mileage limits of the applicable Warranty coverage. Reimbursement is obtained via the normal claim handling process. | | |
|---|-----------------------------------|----------|
| Claim Type (used only when uploading from the Dealer Bus. Sys.) | | B |
| Main Labor Code | Description | Hours |
| 3810-22-03-03 | MID 140 Control Unit, Programming | 0.4 |
| Causal Part | 23439619 | |
| SCC Authorization Code | S7557 | |
| Expiration Date | February 15, 2022 | |

Active DTC B105254 in the Driver Information Display

Parts Information

Special Order Information if applicable,

| Part Numbers | Part Names | Quantity |
|--------------|------------|----------|
| *NA | | |

Required Tools & Equipment

- Premium Tech Tool (PTT) with latest version

Calibration Information

- None

Repair Procedure

1. Secure vehicle for service.
2. Connect the latest version of Premium Tech Tool (PTT) to the Vehicle.
3. After identification is complete, navigate to the program tab within PTT.
4. Select operation 1700-08-03-39 Program Electronic Control Unit.
5. Select the Information Display MID 140 option and reprogram the control unit.
6. After programming is complete, clear any inactive DTC's left by the programming process.
7. Return the vehicle to service.

*Be advised, this fix will stop the DTC from illuminating the cluster lamp but will be shown active in PTT and in the diagnostics menu within the cluster. No diagnostics will be required. Future software release planned to correct the DTC.

If you have questions about the programming operation with PTT 2.08 visit <http://www.premiumtechtool.com/>