



Mack Low Engine Brake EECU SWDL

Service Category Service Department

Section 284

Technician Skill Level C

Market Export

Applicability

Mack

| Model Years | Models |
|-------------|--------|
| 2022 - 2023 | AN, GR |

Introduction

On certain AN and GR model trucks, when hauling a heavy load combined with a steep gradient there is a possibility the engine brake could stop working forcing the driver to apply the service brakes. This is due to the rear axle protection being activated by the engine EECU during extreme downhill driving, since the calculated torque is higher than the limit calibrated. A new SWDL has been developed to correct this issue. Follow the instructions below to program the EECU with new software.

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 | MP8 | EM-EC01, EM-EU5 | 20-January-2021 | 28-September-2022 |

Warranty Information

| This repair is covered by an authorized Service Program. Reimbursement is obtained through the normal claim handling process. | | |
|--|---|----------|
| Claim Type (used only when uploading from the Dealer Bus. Sys.) | | B |
| Main Labor Code | Description | Hours |
| 2840-22-03-01 | Program Engine Electronic Control Unit (EECU) | 0.5 |
| Causal Part | 3092091 | |
| SCC Authorization Code | S7665 | |
| Expiration Date | October 31, 2023 | |

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Parts Information

N/A

Required Tools & Equipment

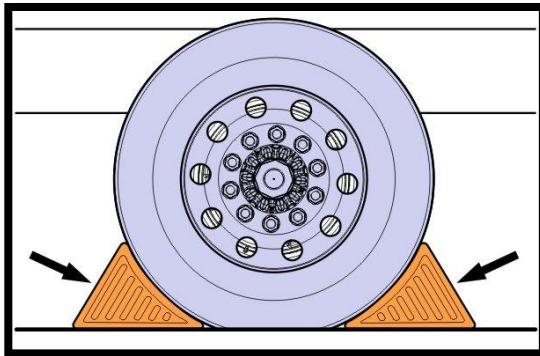
N/A

Calibration Information

N/A

Repair Procedure

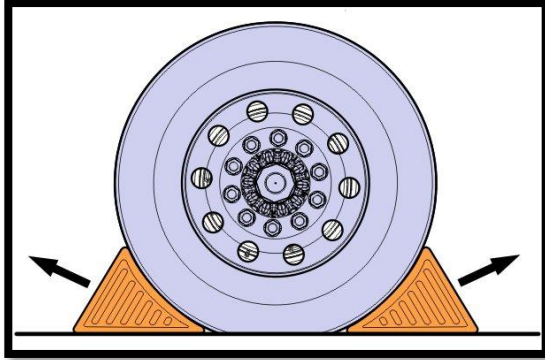
1. Park the vehicle on a level surface with the steering wheel in the straight-ahead position.
2. Apply the parking brake.
3. Place the gear lever in neutral.
4. Install the wheel chocks.



5. Connect Premium Tech Tool (PPT) to the vehicle.
6. Run operation **1700-08-03-39** in PTT to program the EECU.
7. Clear any code.
8. Remove the wheel chocks.

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9. Release vehicle to service.