



TECU Software Update

Service Category Service

Section Function Group 432

Technician Skill Level A

Market North America

Applicability

MACK

Years	Models
2018 - 2021	AN, GR, PI

Introduction

Mack Trucks has determined that enhanced transmission control strategies are needed for application specific needs. To deliver these improvements new TECU Software has been released and made available. The new TECU software will improve engine oscillations during idle, clutch release strategy, 12th gear lockout functionality, Predictive cruise enhancements, and off-road shift performance.

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 & MP8	EC01, EC05, EU5, US17, US21	12-September-2019	29-March-2021

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
4323-22-03-01	Program Transmission ECU (MID 130)	0.4
Causal Part	3092515	
SCC Authorization Code	S7574	
Expiration Date	July 31, 2022	

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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 MID 130 (Transmission Electronic Control Unit) 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.

If you have questions about the programming operation with PTT 2.8 visit

<http://www.premiumtechtool.com/>