

Service Campaign S2986

March 2023



PTO Switch, Faults

Service Category Service Department

Section Function Group 1700

Technician Skill Level A

Market North America

Applicability

Mack

Model Years	Models
2023 - 2024	AN, GR, PI,

Introduction

Mack has determined that some of the parameters in the VECU are incorrect. This issue will cause missing failure modes for the PTO switch. The missing failure modes create an OBD compliance gap that require changes in parameters to correct. To deliver these improvements an accessory kit has been released and made available. The accessory kit will update certain parameters ensuring Mack Trucks stay OBD compliant.

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-USA21	19-October -2019	14-January-2023

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
1720-16-09-01	Campaign General (0.1 hr. x qty. 4 - Run accessory kit)	0.4
Causal Part	85165458	
SCC Authorization Code	S2986	
Expiration Date	March 31, 2024	

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Parts Information

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 **1700-22-03-06** Accessory Kit.
5. Enter accessory kit number **85165458** and run the kit.
6. After the accessory kit 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/>