

Vehicle Electronic Control Unit (VECU) Software Update

Service Category Service Department

Section Function Group 364

Technician Skill Level A

Market North America

Applicability

VOLVO

Model Years	Models
2021 - 2022	VAH, VHD, VN, VNE

Introduction

Volvo Trucks has determined that enhanced vehicle control strategies are needed for application specific needs. To deliver these improvements new VECU Software has been released and made available. The new VECU software will improve: PTO functionality, update certain parameters, enhance cruise control operation, and advanced DTC strategies.

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
Volvo	D11/13 CU12/15	EM-USA17, EM-USA21, EM-ZE	03-February-2020	19-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
3640-22-03-02	Program Vehicle Electronic Control Unit	0.5
Causal Part	3092072	
SCC Authorization Code	S7577	
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 Vehicle 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/>