

## TECU Software Update

**Service Category** Service

**Section** Function Group 432

**Technician Skill Level** A

**Market** North America

### Applicability

**VOLVO**

Years	Models
2018 - 2021	VAH, VHD, VN

### Introduction

Volvo 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
Volvo	D11, D13,	US17, US21	12-April-2019	29-March-2021

### Warranty Information

<b>This repair is covered by an authorized Service Program. Reimbursement is obtained through the normal claim handling process.</b>		
Claim Type (used only when uploading from the Dealer Bus. Sys.)		<b>B</b>
Main Labor Code	Description	Hours
4323-22-03-01	Program Transmission ECU (MID 130)	0.4
<b>Causal Part</b>	<b>3092515</b>	
<b>SCC Authorization Code</b>	<b>S7575</b>	
<b>Expiration Date</b>	<b>July 31, 2022</b>	

## TECU Software Update

---

### 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.premiumtechttool.com/>