



PREVOST

**SAFETY
RECALL**

SR23-26

DATE :	September 2023	SECTION :	06 ELECTRICAL
SUBJECT:	ENGINE CONTROL MODULE (ECM) SOFTWARE UPDATE - Engine Cooling Strategy		

First Release

September 2023

APPLICATION

<p align="center">IMPORTANT NOTICE TO SERVICE CENTERS</p> <p align="center"><i>Verify vehicle eligibility by checking warranty bulletin status with SAP or via ONLINE WARRANTY SYSTEM available on Parts and Service / Warranty tab of PrevoSt's website.</i></p>			
Model	VIN		
X3-45 VIP motorhomes Model Year: 2018 & 2019	2PCBS3495JC [REDACTED]	2PCBS3493JC [REDACTED]	2PCBS3498KC [REDACTED]
	2PCBS3490JC [REDACTED]	2PCBS3492K [REDACTED]	
X3-45 VIP commercial use Model Year: 2017 - 2019	2PCCS3490HC [REDACTED]	2PCCS3496JC [REDACTED]	2PCCS3494KC [REDACTED]
	2PCCS3490JC [REDACTED]	2PCCS3497KC [REDACTED]	2PCCS3499KC [REDACTED]
	2PCCS3493JC [REDACTED]	2PCCS3490KC [REDACTED]	2PCCS3496KC [REDACTED]
	2PCCS3491JC [REDACTED]		
X3-45 coaches Model Year: 2018 - 2019	Canada built		
	2PCS33494JC [REDACTED]	2PCG33490KC [REDACTED]	2PCG33499KC [REDACTED]
	US built		
	4RKG33498K9 [REDACTED]		
X3-45 Commuter Model Year: 2018 - 2019	4RKJ33492J9 [REDACTED]	4RKJ33493K9 [REDACTED]	4RKJ33495K9 [REDACTED]
	4RKJ33496J9 [REDACTED]		

<p>H3-45 coaches Model Year: 2019 - 2020</p>	<p>2PCH33494KC 2PCH33496KC 2PCH33495KC 2PCH33499KC 2PCH33491KC 2PCH33495KC 2PCH33495KC 2PCH33497KC 2PCH33494KC 2PCH33493KC 2PCH33490KC 2PCH3349XKC 2PCH33499KC 2PCH33494KC 2PCH33491KC 2PCH33497KC 2PCH33495KC 2PCH33494KC 2PCH33496KC 2PCH33498KC 2PCH33497KC</p>	<p>2PCH33499KC 2PCH33498KC 2PCH3349XKC 2PCH33492KC 2PCH33494KC 2PCH33491KC 2PCH33494KC 2PCH33493KC 2PCH33491KC 2PCH33495KC 2PCH33492KC 2PCH33496KC 2PCH33498KC 2PCH33495KC 2PCH33491KC 2PCH33493KC 2PCH33499KC 2PCH33497KC 2PCH33499KC 2PCH33497KC 2PCH33499KC 2PCH33490KC</p>	<p>2PCH33496KC 2PCH3349XKC 2PCH33495KC 2PCH33491KC 2PCH33492KC 2PCH33494KC 2PCH33490KC 2PCH33496KC 2PCH33498KC 2PCH33499KC 2PCH33496LC 2PCH33498LC 2PCH33491LC 2PCH33495LC 2PCH33498LC 2PCH33497LC 2PCH33490LC 2PCH33493LC 2PCH3349XLC 2PCH33491LC</p>
<p>H3-45 VIP motorhomes Model Year: 2018 - 2020</p>	<p>2PCVS3495JC 2PCVS349XKC 2PCVS3495KC 2PCVS3494KC 2PCVS3493KC 2PCVS3499KC 2PCVS3498KC 2PCVS3496KC 2PCVS349XKC 2PCVS3498KC 2PCVS3491KC</p>	<p>2PCV33490KC 2PCVS3499KC 2PCVS3496KC 2PCVS3498KC 2PCVS3499KC 2PCVS3496KC 2PCVS349XKC 2PCVS3498KC 2PCVS3491KC</p>	<p>2PCVS3492KC 2PCVS3495KC 2PCVS3490KC 2PCVS3491KC 2PCVS3499KC 2PCVS3491LC 2PCVS3498LC 2PCVS3493LC</p>
<p>This Safety Recall does not necessarily apply to all the above-mentioned vehicles, some vehicles may have been modified before delivery. The owners of the vehicles affected by this recall will be advised by a letter indicating the Vehicle Identification Number (VIN) of each vehicle concerned.</p>			

DESCRIPTION


On the vehicles involved, perform the latest software update of the Engine Control Module.

Please contact your nearest Prevost Service Center or Prevost service manager and schedule an appointment to have the required software update applied.

SOFTWARE TOOL NEEDED

Description
Latest version of Premium Tech Tool (PTT) with appropriate communication interface equipment

PROCEDURE

 DANGER
Park vehicle safely, apply parking brake, stop the engine. Lock out & Tag out (LOTO) must be performed during set-up, maintenance or repair activities. Refer to your local procedure for detailed information regarding the control of hazardous energy.

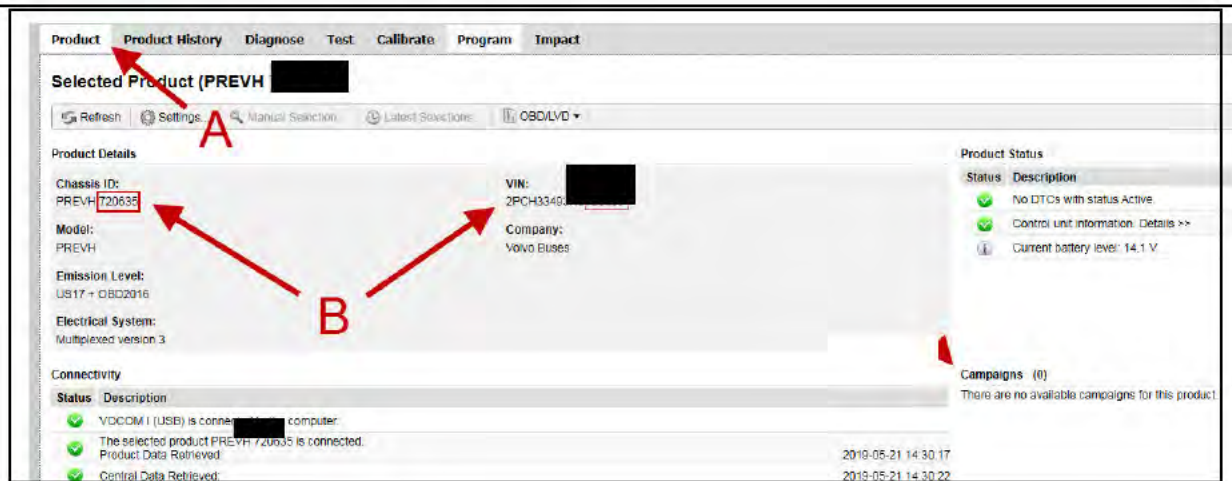
1. Connect the vehicle's battery charger to a 120-Volt outlet.

2. Connect Premium Tech Tool (PTT) to the vehicle On-Board Diagnostics connector (OBD). Connect the PC to a functional LAN or Wi-Fi connection and a power source.

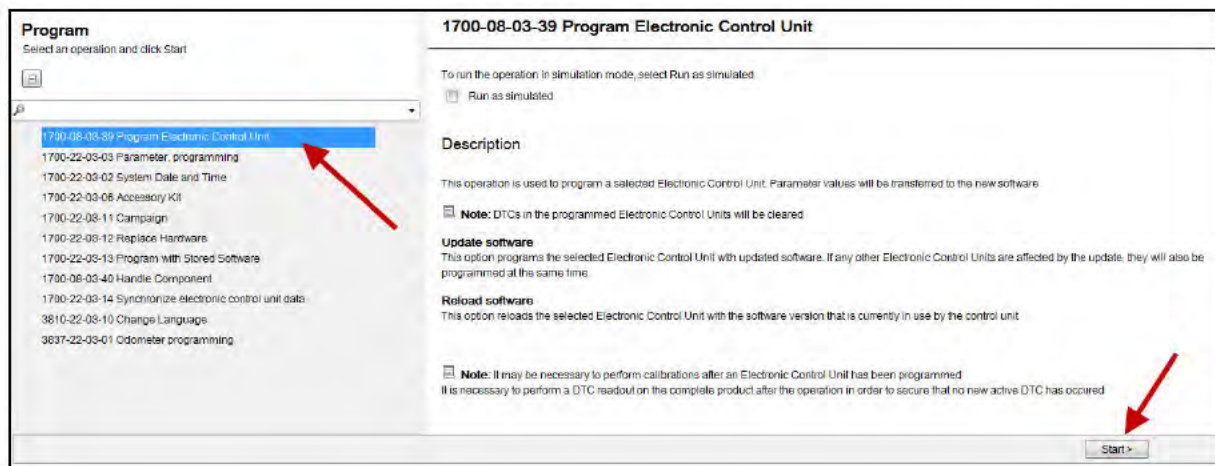
3. Turn the ignition switch to "ON". Activate the hazard warning flashers to prevent the vehicle from entering sleep mode.

4. Log in to PTT.

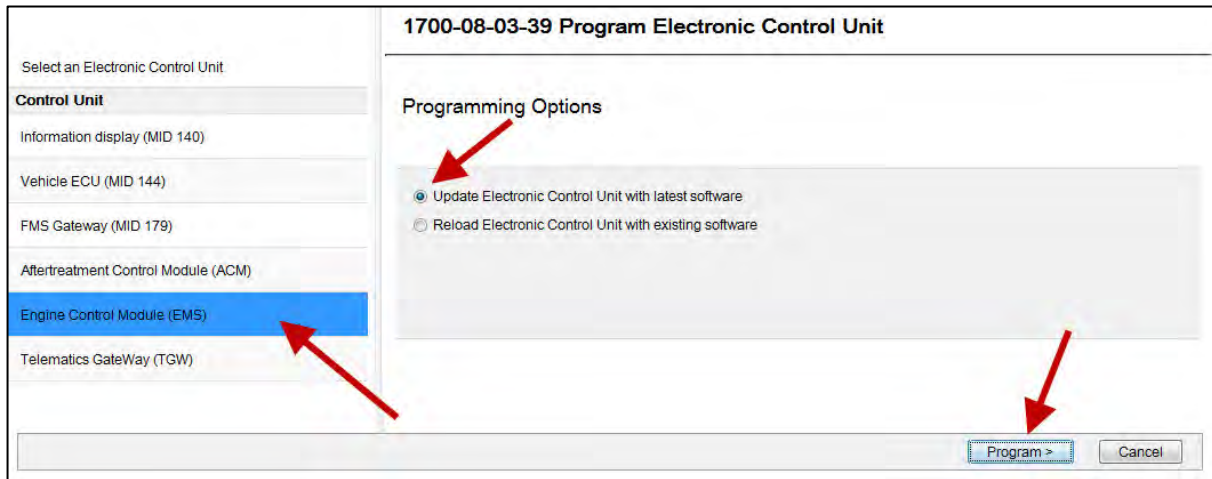
5. On **Product** tab (item A), identify the vehicle (item B).



6. Select **Program** tab and then **1700-08-03-39 Program Electronic Control Unit**. Click **Start**.

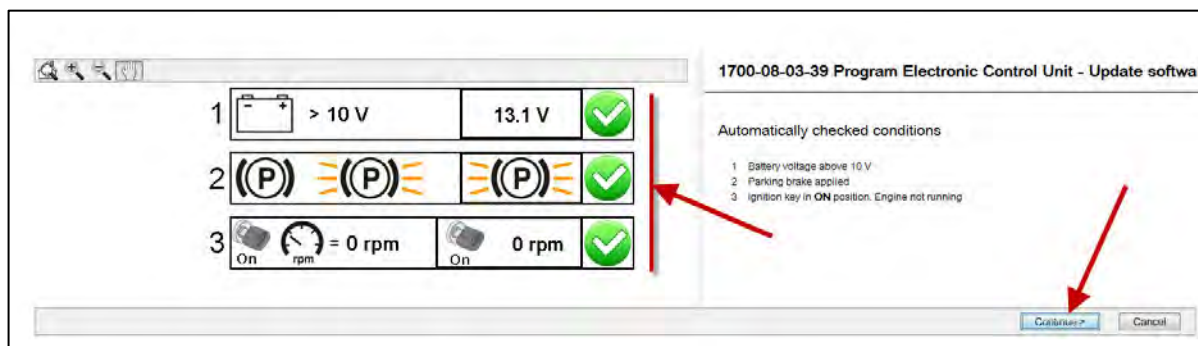


7. Select **ENGINE CONTROL MODULE (EMS)**.
8. Select the following programming option "Update Electronic Control Unit with latest software".
9. Click **Program** button.



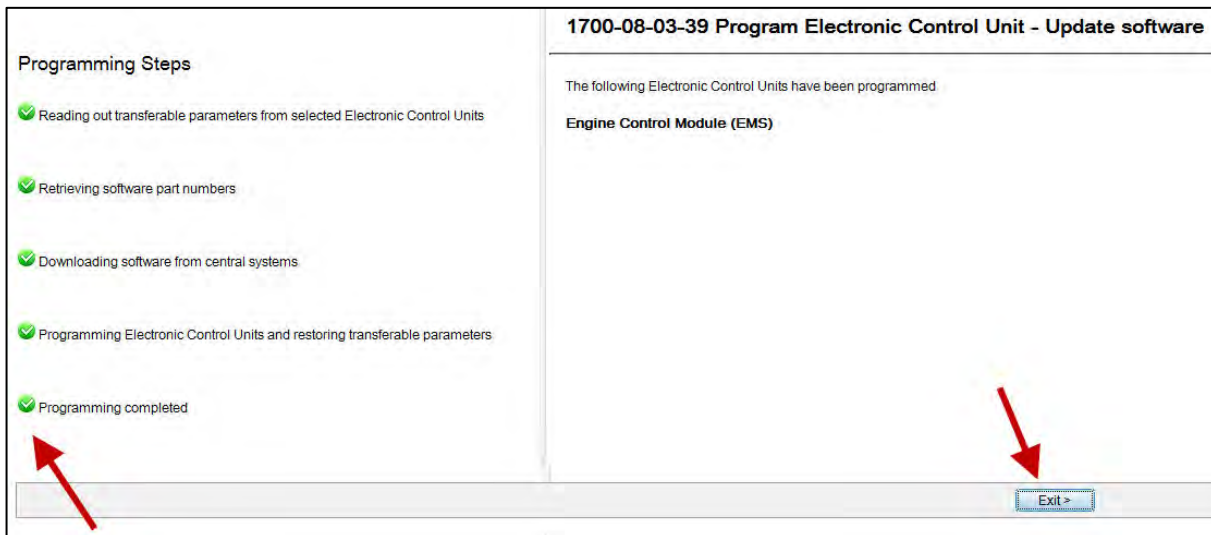
10. Certain conditions must be met to allow programming:
 - I. battery voltage above 10 Volts;
 - II. parking brake applied;
 - III. ignition key in ON position and the engine is not running.

When all conditions have been met, click **Continue** to proceed with programming.



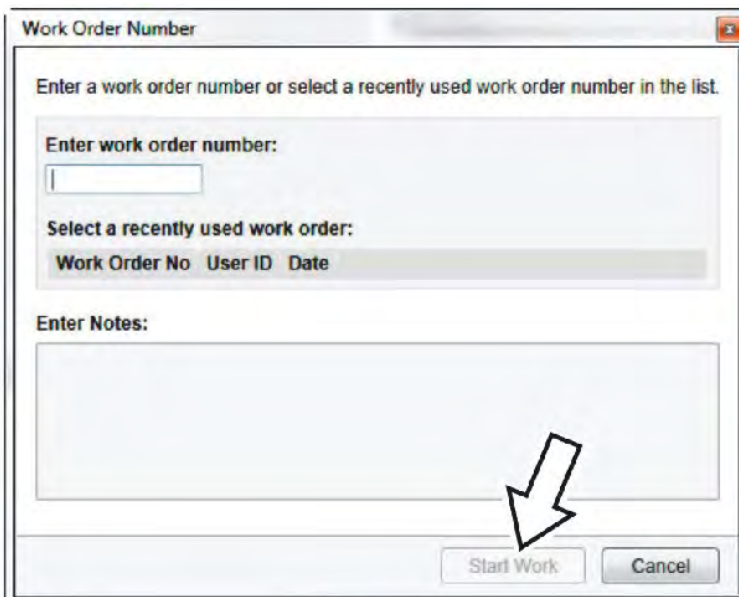
11. Wait until all Programming Steps check turn to green color (Programming completed).

12. When the programming is complete, click **Exit** button.



13. Clear any diagnostic trouble codes (DTC).

14. Enter the Work Order Number information and then click Start Work.



WARRANTY

This safety recall is covered by Prevost's normal warranty. We will reimburse 1/2 hour (0.5) of labor upon receipt of a warranty claim. Please submit claims via our Online Warranty System, available at www.prevostcar.com (under Service \ Warranty section). Use Claim Type: "Bulletin/Recall" and select "Warranty Bulletin SR23-26".

OTHER

VBC Bulletin	N/A
Fail Code	06.27-2
Defect Code	49
Syst. Cond	R
Causal Part	3092091

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