

PROCEDURE



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". On applicable vehicles, 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).

A screenshot of the Premium Tech Tool (PTT) software interface. The top navigation bar includes tabs for Product, Product History, Diagnose, Test, Calibrate, Program, and Impact. The 'Product' tab is selected, and the page title is 'Selected Product (PREVH 720635)'. Below the title are buttons for Refresh, Settings, Manual Selection..., Latest Selections..., and OBD/LVD. The main content area is divided into sections: Product Details, Product Status, and Connectivity. In the Product Details section, the Chassis ID (PREVH 720635) and VIN (2PCH33493KC720635) are highlighted with red boxes and labeled 'A' and 'B' respectively with red arrows. The Product Status section shows a table with three rows: 'No DTCs with status Active', 'Control unit information. Details >>', and 'Current battery level: 14.1 V'. The Connectivity section shows a table with three rows: 'VOCOM I (USB) is connected to the computer.', 'The selected product PREVH 720635 is connected. Product Data Retrieved: 2019-05-21 14:30:17', and 'Central Data Retrieved: 2019-05-21 14:30:22'. A 'Campaigns (0)' section at the bottom right states 'There are no available campaigns for this product.'

6. Enter work order number.
7. Click *Start Work*.

Work Order Number

 **Charge Batteries**
Charge batteries (12/24V) while vehicle is in workshop.

Enter a work order number or select a recently used work order number in the list.

Enter work order number:
12345

Enter Notes:

Start Work Cancel

13. Select *Program*.
14. Select *1700-08-03-39 Program Electronic Control Unit* in the list.
16. Select *Telematics Gateway (TGW)*
15. Then click *Program* at the bottom right-hand corner

Tech Tool

Tech Tool Links Help

Product Product History Diagnose Test Calibrate Program Impact Maidcom VBC Remote

St-Nicolas SHOP 1

Available updates

| Software Package | Status |
|--|--------|
| <input type="checkbox"/> Vehicle Electronic Unit (VECU) | |
| <input checked="" type="checkbox"/> Telematics GateWay (TGW) | |

1700-08-03-39 Program Electronic Control Unit

This operation shows all updates that are available for this product.

Select the software packages for the control units to be updated and then click Program to start.

To reinstall the same software version in a control unit, exit the operation and select the operation Replace hardware.

When multiple software packages are selected, there will be a request to run a key cycling after each package

Package status information

If a software package requires attention, a symbol is shown in the Status column

Control unit calibration

It may be necessary to perform calibrations after an Electronic Control Unit has been programmed

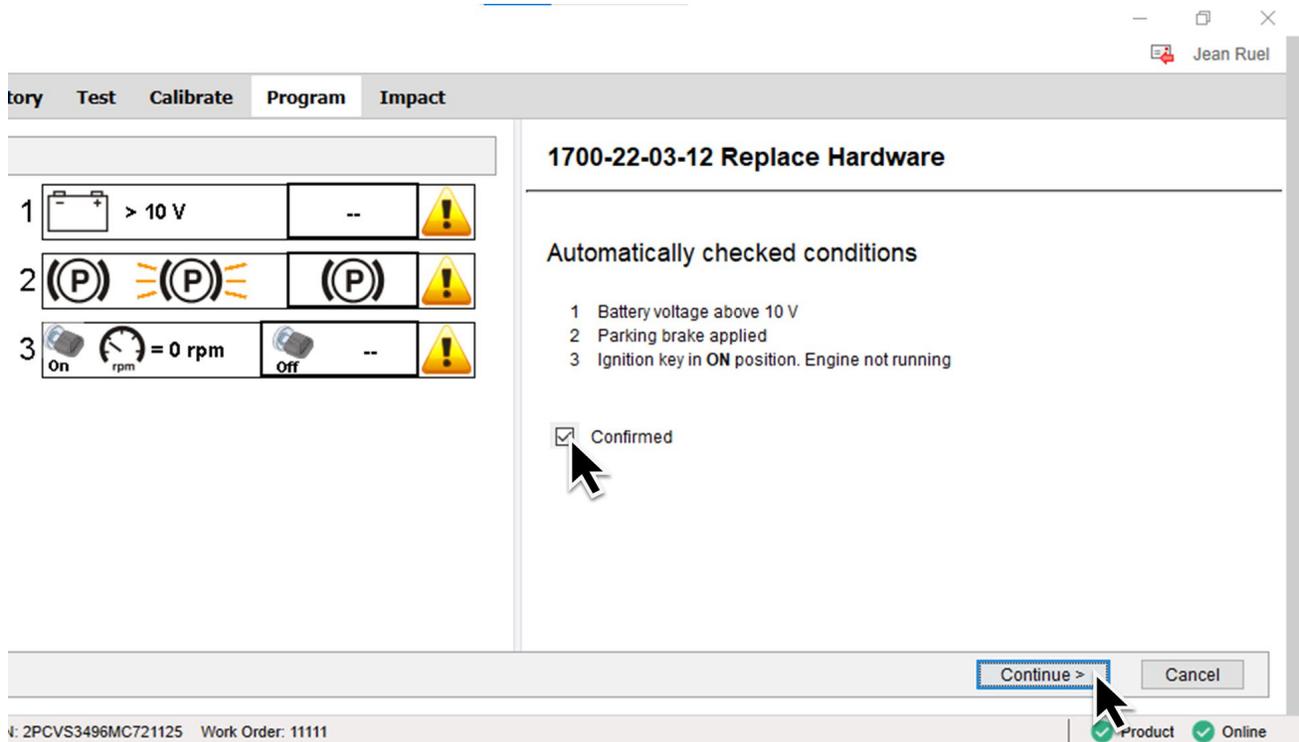
I have read and understand the above advisory

Program > Cancel

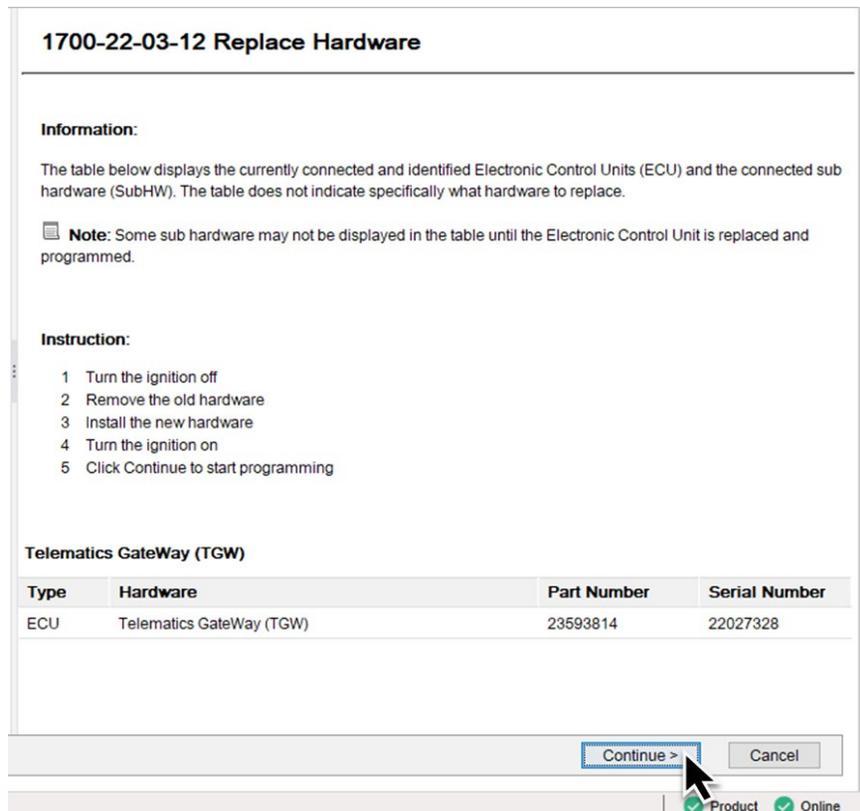
Chassis ID: PREVX 737968 VIN: 4RKJ33493N9737968 Work Order: 11111

Product Online

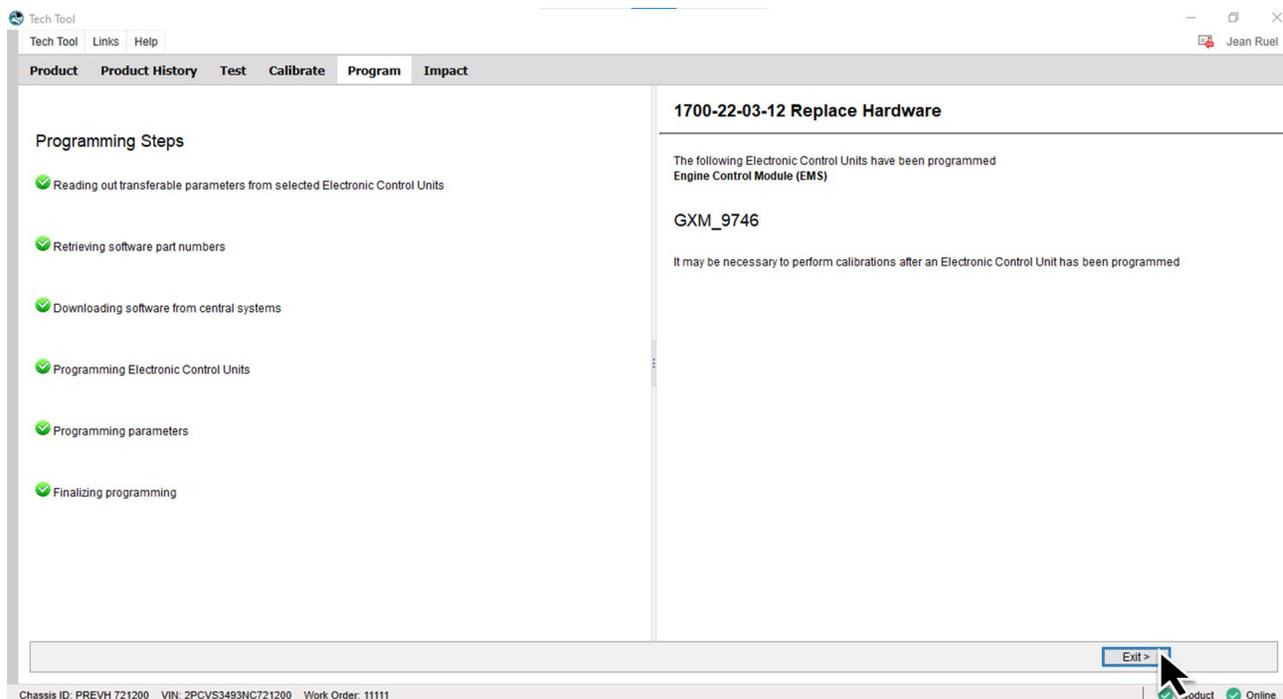
18. At the *Automatically checked conditions* step, tick the *Confirmed* check box.
19. Then click *Continue*.



20. Click *Continue* at this screen.



21. Once the programming steps are completed, click *Exit*.



8. Next, Clear any diagnostic trouble codes (DTC).

PARTS / WASTE DISPOSAL

Discard waste according to applicable environmental regulations (Municipal/State[Prov.]/ Federal)

WARRANTY

This modification is covered by Prevo's normal warranty. We will reimburse you the parts and three quarters of an hour (45 min) of labor upon receipt of a warranty claim. Please submit claim via our Online Warranty System, available at www.prevostcar.com (under Service \ Warranty section). Use Claim Type: "Bulletin/Recall" and select "Warranty Bulletin WB22-07".

OTHER

| | |
|--------------|---------|
| VBC Bulletin | - |
| Fail Code | 06.27-2 |
| Defect Code | 49 |
| Syst. Cond | B |
| Causal Part | 7770029 |

Access all our Service Bulletins on
<http://techpub.prevostcar.com/en/>
or scan the QR-Code with your smart phone.



Are you a Vehicle owner? E-mail us at technicalpublications_prev@volvo.com and type "ADD" in the subject to receive warranty bulletins applicable to your vehicle(s) by e-mail.