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### TGW MID 142 REMOVAL - ACCESSORY KIT: 23181548

Prevost / Volvo Vehicles

### REVISION : A THIS BULLETIN SUPERSEDES PREVIOUS VERSION.

09-01-2017 Programming step added at the end of the bulletin for US10 vehicles.

#### DESCRIPTION

**TGW1 is now offline** since AT&T has disabled the 2G network (effective 1/1/17). Nothing can be done to make it operational again.

### Please do not spend time diagnosing any problem with TGW version 1.

Technical Service Team has created a new conversion kit to remove TGW from our vehicles with Tech Tool, no manual VDA changes needed.

This conversion kit will work for any vehicle equipped with TGW1 up to the VIN's listed below:

#### MODEL YEAR(S) AND VEHICLES INVOLVED

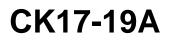
Model	VIN
H3-45 Series Model Year : up to 2015	Vehicles using TGW up to 2PCH33492 <u>F</u> C71 <u>2922</u> incl.
X3-45 Series Model Year : up to 2015	Vehicles using TGW up to 2PCCS3499 <u>F</u> C73 <u>5871</u> incl.
Volvo 9700 Model Year : up to 2015	Vehicles using TGW up to 3CET2V227 <u>F</u> 5 <u>170550</u> incl.

#### MATERIAL NEEDED

Use the following equipment:

Part No.	Description	Qty
N/A	Laptop with PTT (Premium TechTool version 2.5.85.6 and up) & related cables.	1

# **Conversion Kit**



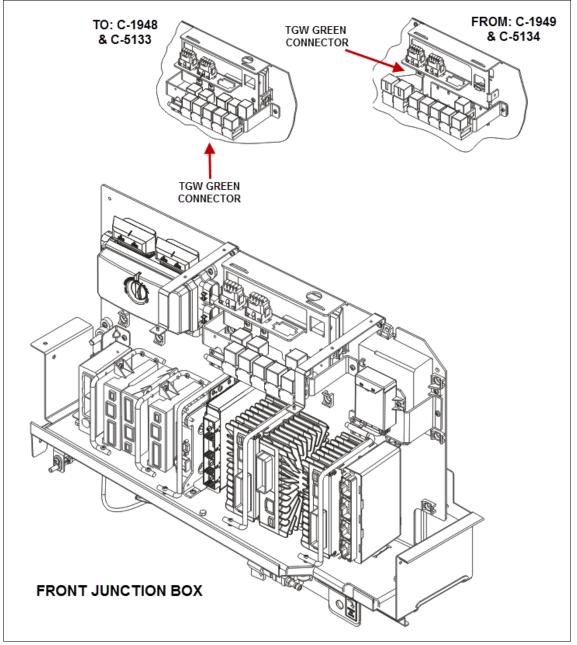
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PROCEDURE

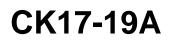
## DANGER

Park vehicle safely, apply parking brake, stop engine.

- 1. Ensure that your Tech Tool is updated properly (version 2.5.85.6 and up).
- 2. Disconnect the TGW on the vehicle and leave it disconnected (no need to remove from vehicle). Put this label on the connector (with a P-Touch or other) "TGW - DO NOT CONNECT"



# **Conversion Kit**



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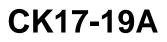
3. In Premium TechTool, select PROGRAM tab. In PROGRAM tab, select operation <u>1700-22-03-06</u> <u>Accessory Kit</u> then clicks START.

Tech Tool	
Tech Tool Links Help	🛃 Jean Ri
Product Product History Diagnose Test Calibrate Program Impact	
Program Select an operation and click Start	1700-22-03-06 Accessory Kit
Select an operation and click start	To run the operation in simulation mode select Run as simulated
1700-08-03-39 Program Electronic Control Unit 1700-22-03-03 Parameter, programming 1700-22-03-02 System Date and Time	Description
1700-22-03-06 Accessory Kit 1700-22-03-11 Campaign	The operation will program Electronic Control Units in the product according to what is specified in the Accessory ki
1700-22-03-12 Replace Hardware 1700-22-03-13 Program with Stored Software 1700-08-03-04 Handle Component	Note: It may be necessary to perform calibrations after an Electronic Control Unit has been programmed
1700-02-03-04 Synchronize electronic control unit data 3810-22-03-10 Change Language	
3837-22-03-01 Odometer programming	
	Start >
Research Control of Co	

4. Enter Accessory kit number **23181548**. Click on PROGRAM button below and then follow the instructions. The programming process will start.

Tech Tool	
Tech Tool Links Help	Jean Ruel
Product Product History Diagnose Test Calibrate Program	Impact ENTER 23181548
	1700-22-03-06 Accessory Kit HERE
Programming Steps	Enter an accessory kit number and chartogram to apply the kit Kit number:
Retrieving software part numbers	Enter an accessory bit number
Reading out transferable parameters from affected Electronic Control Units	
Downloading software from central systems	
Programming Electronic Control Units	
Programming completed	
	Program > Cancel

# **Conversion Kit**



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Tech Tool	and the second second			- @ X
Tech Tool Links Help Product Product History Diagnose Test Calibrate Program Impact				🛃 Jean Ruel
	1700-22-03-06 Acc	essory Kit		
Programming Steps	Requested Kit involves only pa	rameter changes		
Retrieving software part numbers				
Cownloading software from central systems				
Programming Electronic Control Units				
60%	-			
Programming completed				
			Continue >	
hassis ID: PREVX 735959 VIN: 2PCG33491GC735959 Work Order: AEBtest				Product 🤡 Online

5. On US10 vehicles\*\* (using round connector), once accessory kit is completed, perform operation: "3810-22-03-03 MID 140 control unit, Programming".

\*\*US10: X3 Series vehicles from B-5002 to E-5458 incl / H3 Series from B-1721 to D-2363 incl.

6. Validate that the message "Prevost liaison failure - Use paper book" is not displayed in the vehicle DID.

### PARTS / WASTE DISPOSAL

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

### **ESTIMATED TIME**

The time required to perform this special bulletin is approximately 1/2 (0.5) hour.

Access all our Service Bulletins on http://techpub.prevostcar.com/en/

or scan the QR-Code with your smart phone.

E-mail us at <u>technicalpublications\_prev@volvo.com</u> and type "ADD" in the subject to receive our warranty bulletins by e-mail.



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