

## REMOVAL OF ENGINE BRAKE AUTO MODE- ACCESSORY KIT 23181730

Prevost vehicles

### DESCRIPTION

On the vehicles affected by this bulletin, it is now possible to disable the engine brake automatic function by running accessory kit # 23181730.

### MODEL YEAR(S) AND VEHICLES INVOLVED

Model	VIN
H3 Series Vehicles Model Year : 2016 and up	From 2PCV33491 <u>GC713189</u>
X3 Series Vehicles Model Year : 2016 and up	From 2PCBS3492 <u>GC736017</u>

### MATERIAL NEEDED

Order the following parts:

Part No.	Description	Qty
562773	Cover, Dummy switch	1

Use the following Computer tools:

Part No.	Description	Qty
N/A	PTT (Premium TechTool)	1
N/A	VPG (Vehicle Program Generator). **Contact your Prevost Service Manager or your Prevost Service Center	1

### NOTE

Material can be obtained through regular channels.

## PROCEDURE

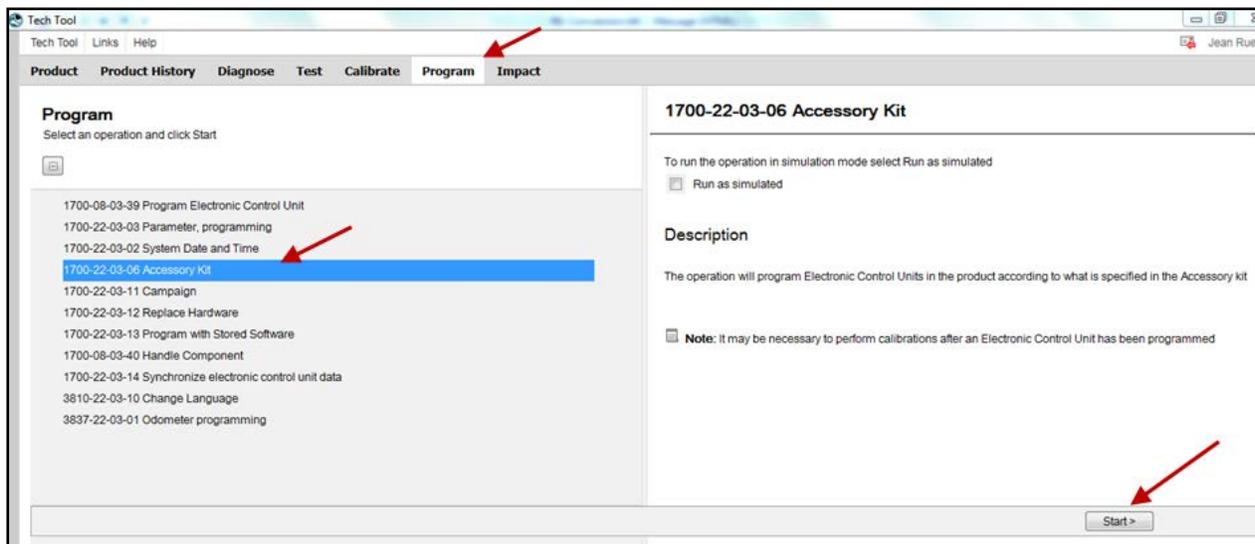


### DANGER

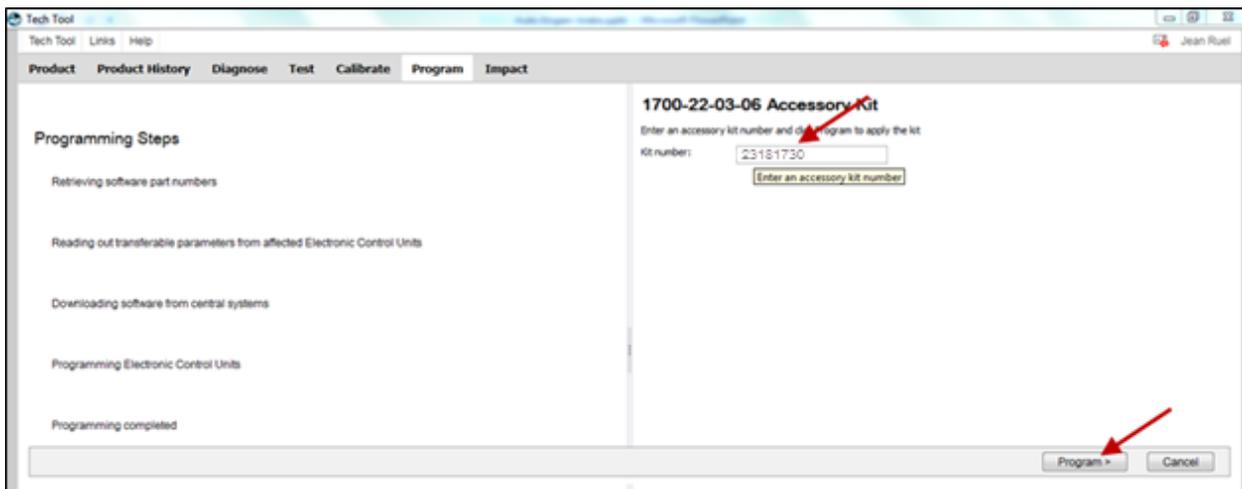
Park vehicle safely, apply parking brake, stop engine and set the ignition key to ON

## PART 1: RUN ACCESSORY KIT

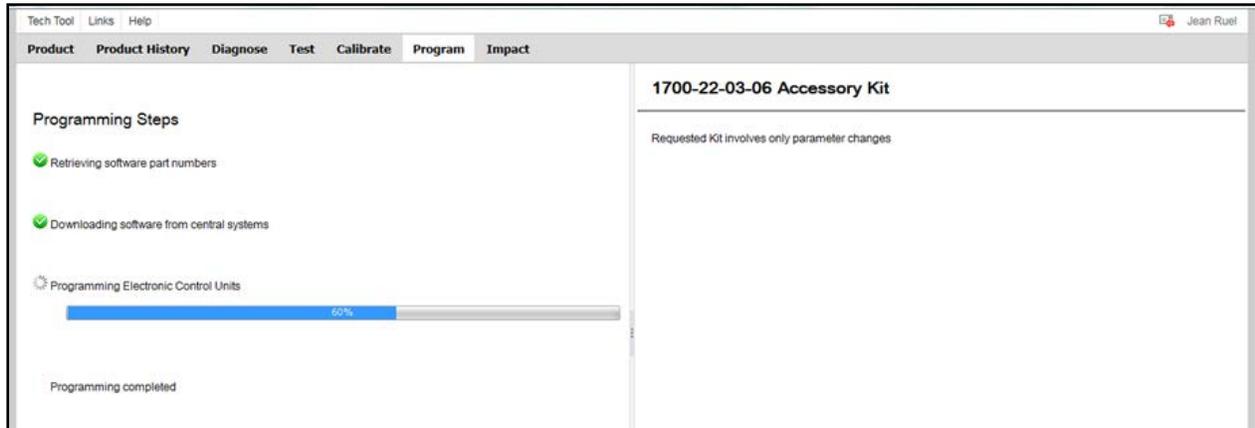
1. In Premium TechTool, select PROGRAM tab. In PROGRAM tab, select operation 1700-22-03-06 Accessory Kit, then click START.



2. Enter the accessory kit number 23181730.



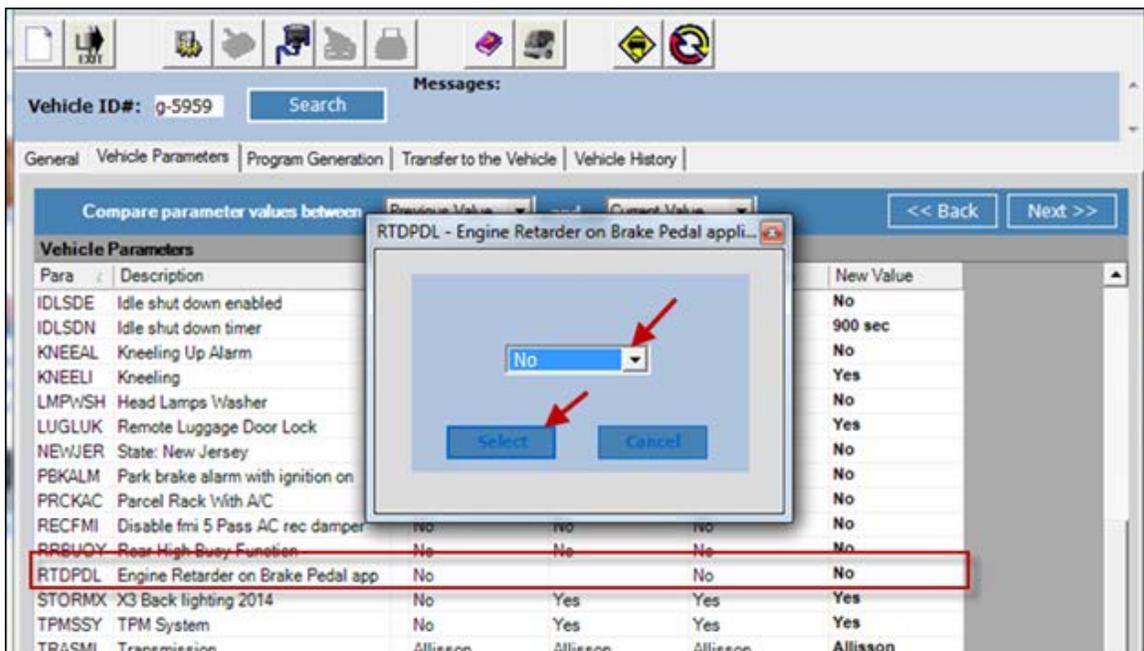
3. Click on PROGRAM button below and then follow the instructions. The programming process will start.



## PART 2: GENERATE A VPG PROGRAM

You need to make an appointment in a Prevest Service Center or contact your Prevest Service representative to have this part completed as it requires VPG (Vehicle Program Generator) software.

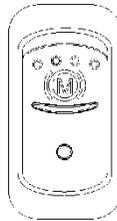
1. Connect VPG interface cable to the DB9 connector.
2. Change RTDPDL parameter value. Initial value is **YES**; change this value for **NO** using the drop-down list, then click on SELECT.



3. Select the PROGRAM GENERATION tab and follow instructions according to the usual procedure.
4. Select the TRANSFER TO THE VEHICLE tab and follow instructions according to the usual procedure.

## PART 4: REMOVAL OF THE ENGINE BRAKE CANCELS SWITCH

1. Remove the dashboard cover.
2. Locate the engine brake cancel switch location on the L.H. dashboard panel.



3. Disconnect the cancel switch.
4. Unclip and remove the switch from the dashboard.
5. Install a # 562773 "dummy switch" to cover the opening in the dashboard.



TYPICAL DUMMY SWITCH INSTALLATION

## PART 5: VALIDATION

In order to validate that the previous steps have successfully removed the Volvo Engine Brake (VEB) AUTO mode, perform the following step.

1. Set the ignition switch to the ON position and check that the pictogram  does not appear in the DID status line when using the steering switches.

If only the pictograms   and  are showing, the Automatic control mode is successfully removed from the vehicle.



## 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  $\frac{3}{4}$  (0.75) hour.

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