



PREVOST

WARRANTY BULLETIN

WB18-43

DATE :	November 2018	SECTION :	06 ELECTRICAL
EXPIRATION:	November 2020		
SUBJECT :	VECU MID 144 UPDATE – AUTO ENGINE BRAKE WITH I-SHIFT TRANSMISSION		

First Release

11-22-2018

APPLICATION

NOTICE TO SERVICE CENTERS <i>Verify vehicle eligibility by checking warranty bulletin status with SAP or via ONLINE WARRANTY SYSTEM available on Service / Warranty tab of Prevost website.</i>	
Model	VIN
H3-45 coaches Model Year: 2013 - 2019	 2PCH3349X <u>DC712146</u> , 2PCH33494 <u>DC712191</u> , 2PCH33499 <u>DC712364</u> 2PCH33492 <u>DC712366</u> , 2PCH33497 <u>DC712377</u> , 2PCH33490 <u>DC712379</u> 2PCH33499 <u>DC712381</u> , 2PCH33492 <u>DC712383</u> , 2PCH33499 <u>EC712477</u> 2PCH33497 <u>EC712493</u> , 2PCH33494 <u>EC712502</u> , 2PCH33495 <u>EC712525</u> 2PCH33494 <u>EC712550</u> , 2PCH33499 <u>FC712772</u> , 2PCH33498 <u>FC712794</u> 2PCH3349X <u>FC712795</u> , 2PCH33493 <u>FC712797</u> , 2PCH33495 <u>FC712798</u> 2PCH3349X <u>FC712814</u> , 2PCH33495 <u>FC712834</u> , 2PCH33499 <u>FC712982</u> 2PCH33490 <u>FC712983</u> , 2PCH33492 <u>FC712984</u> , 2PCH33494 <u>FC712985</u> 2PCH33498 <u>FC712987</u> , 2PCH33494 <u>GC713099</u> , 2PCH33494 <u>GC713135</u> 2PCH33491 <u>GC713142</u> , 2PCH33493 <u>GC713157</u> , 2PCH33491 <u>HC713448</u> 2PCH3349X <u>HC713481</u> , 2PCH33491 <u>HC713580</u> , 2PCH33493 <u>HC713581</u> 2PCH33497 <u>JC713945</u> , 2PCH33494 <u>JC713949</u> , 2PCH3349X <u>KC710412</u>
X3-45 coaches Model Year: 2012 - 2014	Vehicles 2PCG33496 <u>CC735241</u> & 2PCG33499 <u>DC735316</u> And from 2PCG33493 <u>EC735734</u> up to 2PCG33498 <u>EC735759</u> incl.
This bulletin 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 bulletin will be advised by a letter indicating the Vehicle Identification Number (VIN) of each vehicle concerned.	

DESCRIPTION

On the vehicles affected by this bulletin, the VECU (Vehicle Electronic Control Unit) parameters must be updated to allow auto engine brake function with the I-Shift transmission.

Please make an appointment at the nearest PrevoSt Service Center or Service Provider to have bulletin WB18-43 performed free of charge or reprogram MID144 with the latest update available using *Premium Tech Tool*.

PROCEDURE



DANGER

Park vehicle safely, apply parking brake, stop engine. Prior to working on the vehicle, set the ignition switch to the OFF position and trip the main circuit breakers equipped with a trip button.

1. Connect Premium Tech Tool (PTT) to the vehicle diagnostics connector (OBD). Connect the PC to a functional LAN or modem connection and a 120 Volt AC source.
2. Using Premium Tech Tool, reprogram the VECU (MID144) with the latest update available.

NOTE

If the message "No update available do you want to continue" pops-up, click YES and complete the programming process.

3. Confirm completion of the VECU programming with the Program > Update Software screen.

The screenshot displays the software interface for the 'Program' tab. The top navigation bar includes 'Product', 'Product History', 'Diagnose', 'Test', 'Calibrate', 'Program', 'Impact', 'Maidcom', and 'VBC Remote'. The main area is titled 'Programming Steps' and lists five steps, each with a green checkmark: 'Reading out transferable parameters from selected Electronic Control Units', 'Retrieving software part numbers', 'Downloading software from central systems', 'Programming Electronic Control Units', and 'Programming completed'. A red box highlights the 'Programming completed' step. On the right side, the title '1700-08-03-39 Program Electronic Control Unit - Update software' is visible, followed by the text 'The following Electronic Control Units have been programmed'.

WARRANTY

This modification is covered by Prevo's normal warranty. We will reimburse you 3/4 hour(s) (0.75) of labor upon receipt of a warranty claim. Please submit claim via our Online Warranty System, available at www.prevo.com (under Service \ Warranty section). Use Claim Type: «Bulletin/Recall» and select "Warranty Bulletin WB18-43".

OTHER

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

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subject to receive warranty bulletins applicable to your vehicle(s)
by e-mail.