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Initial release: .

ACTIA TACHOMETER REPROGRAMMING

Prevost vehicles

DESCRIPTION

On the vehicles affected by this bulletin, perform a software update of the Actia Tachometer at the rear of the vehicle

MODEL YEAR(S) AND VEHICLES INVOLVED

NOTICE TO SERVICE CENTERS	
Verify vehicle eligibility by checking warranty bulletin status with SAP or via ONLINE WARRANTY SYSTEM available on Service / Warranty tab of Prevost website.	
Model	VIN
X3-45 Commuter Model Year : 2014, 2015	The following individual vehicles: 2PCG33495 <u>E</u> C73 <u>5590</u> , 2PCG33498 <u>E</u> C73 <u>5602</u> And from 4RKG33499 <u>E</u> 973 <u>7002</u> up to 4RKG33495 <u>E</u> 973 <u>7045</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.	

MATERIAL NEEDED

No parts are required for his bulletin.

TOOLS

- Shop laptop
- Actia **Basic XS** Com interface
- Patch harness DB15 to OBDII (Instructions to make your own harness on [Service tips Tech info](#))
- “Actia Software” and “Prevost downloader software” available here:
[Service tips\ Tech info\ Actia folder](#)



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NOTE

Material can be obtained through regular channels.

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. On Commuter type vehicles, set the battery master switch (master cut-out) to the OFF position.

Equipment Set Up

- 10 Computer with:
- Prevost_Downloader_Installer_118472v01_00.dlt
 - Actia program 117170v02_02

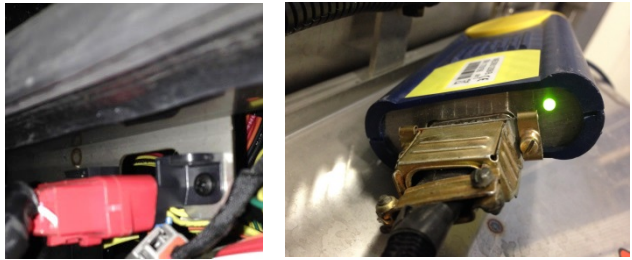
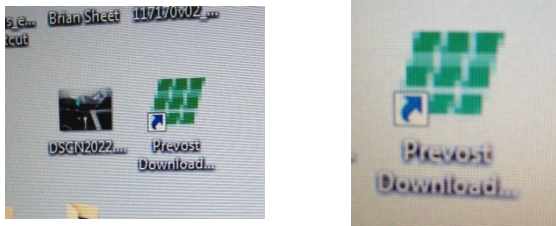
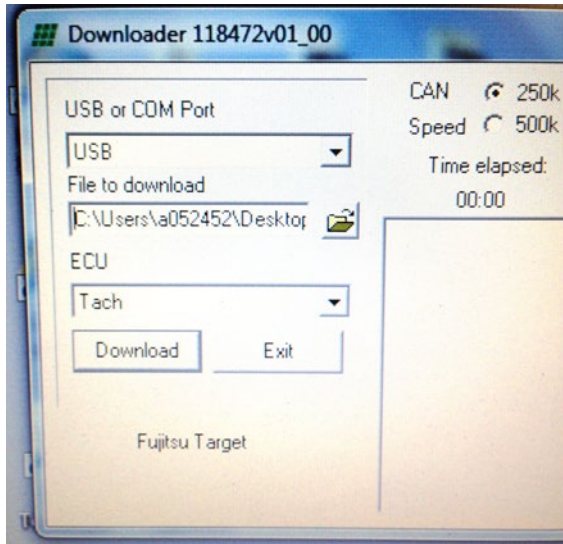
Basic XS – IME 3901407 and OBDII interface harness.

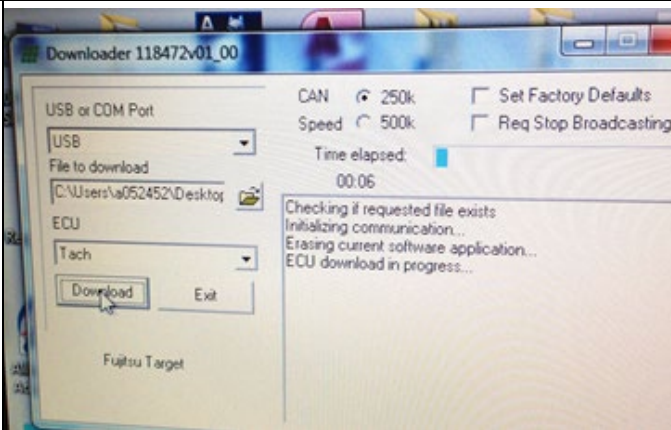
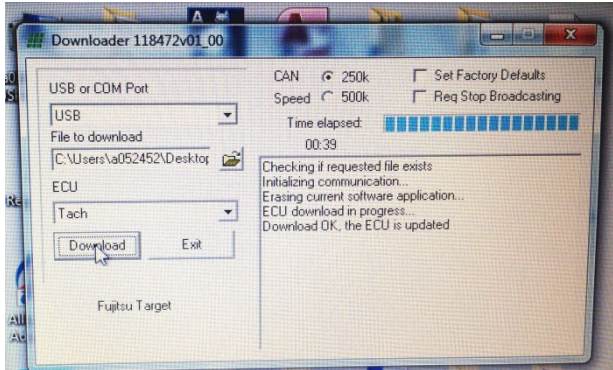


Programming Actia Gauge

- 20 Connect XS interface to laptop.
- See if the Actia is powered and ready for programming.



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21	Remove dust cap at rear OBDII connector. Connect to OBDII port at RJB. Confirm power at interface. Note: It's possible to program the Actia gauge from either OBDII port, but the Rear Junction Box has easier access to the Actia to see the results in the following steps.				
22	Select the "Prevost Downloader" shortcut.				
23	Make the following selections: • USB • C:\users\la052452\desktop1117 • Tach • CAN 250K				

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25	Select Download.				
26	Download is complete.				
27	1. Cycle bus power off at RJB cutout switch. 2. Press and hold both M & T buttons on Actia gauge. 3. Cycle the power on with one hand <i>while holding the buttons at step 2.</i> 4. Verify software version—117170v02_03 Exit Prevost Downloader. Remove Actia Basic XS interface and replace dust cover on OBDII connector at RJB.				

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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 30 minutes.

OTHER

VBC Bulletin	N/A
Fail Code	06.27
Defect Code	49
System Condition	B
Causal Part	7770029

REFERENCE PROCEDURE: PR10177-267E

Prevost engages in a continuous program of testing and evaluating to provide the best possible product. Prevost, however, is not committed to, or liable for updating existing products.