

Technical Bulletin

Bulletin No: TCH-29-004 Rev 003

Initial Release Date: 4/16/25

Revision Date: 12/11/25

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Subject: **Bendix™ FLC-25™ Parameter Update – PACCAR®**

This bulletin provides instructions on how to download and run the Bendix ECU (Electronic Control Unit) Updater tool to resolve incorrect parameter settings on FLC-25 cameras. This document is **ONLY** applicable for impacted Peterbilt® and Kenworth® vehicles. Contact PACCAR® for information on affected vehicles.

SOFTWARE UPDATE INSTRUCTIONS

NOTE: To download the software and perform the update, a Windows® PC (Windows 10 or 11 is recommended) with the standalone update utility downloaded, a compatible adapter, and the manufacturer’s Windows drivers for the adapter are required.

1. Install the Bendix ECU Updater tool distributed by PACCAR® by clicking the “setup” file and following the prompts. *See Figure 1 for folder contents.*

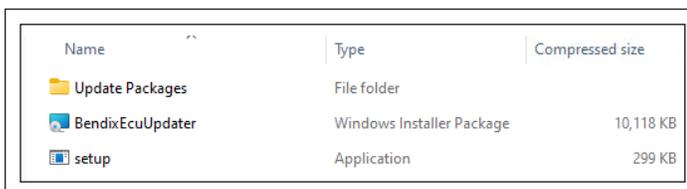


Figure 1 – Bendix ECU Updater Tool Folder Contents

2. Place the “Update Packages” folder in a convenient location on the laptop, such as the Desktop.
3. Plug a compatible adapter to the diagnostic port located under the steering wheel.
4. Connect the vehicle to a battery charger.
5. Key on the vehicle and inspect the vehicle dash to see if any warning lamps are illuminated before beginning the update process.

NOTE: Resolve all Bendix device Diagnostic Trouble Codes (DTCs) before proceeding with the Bendix ECU Updater tool installation.

6. Open the Bendix ECU Updater utility from the connected laptop.

7. Upon first use, select the option that corresponds to the vehicle communication device configuration. Once selected, click **Save**. *See Figure 2.*

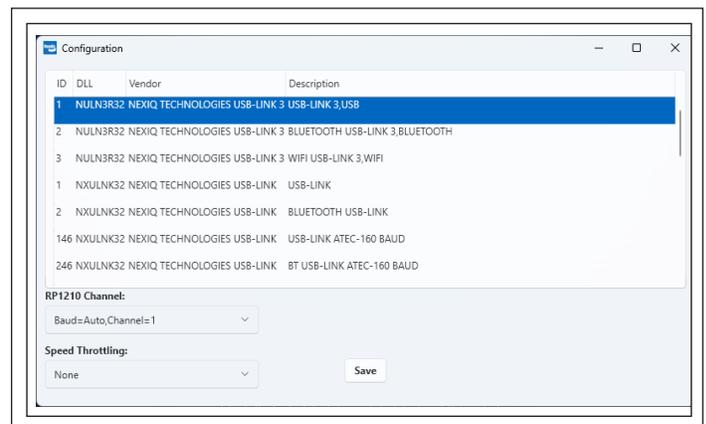


Figure 2 – Select Vehicle Configuration

8. Next, click **Browse** and navigate to the “Update Packages” folder placed in a location on the connected laptop in Step 2. *See Figure 3.*



Figure 3 – Browse for Update Packages Folder

9. Select the applicable update pack file that corresponds with the vehicle and click **Open**. See *Figure 4*.

- For Kenworth vehicles, select: **“KW_EC80_005_0.pkg”**
- For Peterbilt vehicles, select: **“PB_EC80_004_0.pkg”**

NOTE: The Kenworth (KW) software pack is used as an example in these instructions. Select the appropriate file that corresponds to the vehicle.

11. In the Settings window, click **Next** to start the update. See *Figure 6*.

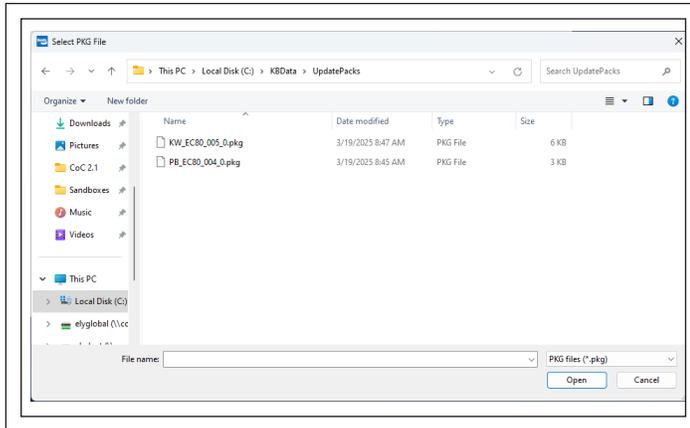


Figure 4 – Select Update Pack

10. Once selected, click **Next** to load the software update. See *Figure 5*.



Figure 5 – Load Software Update

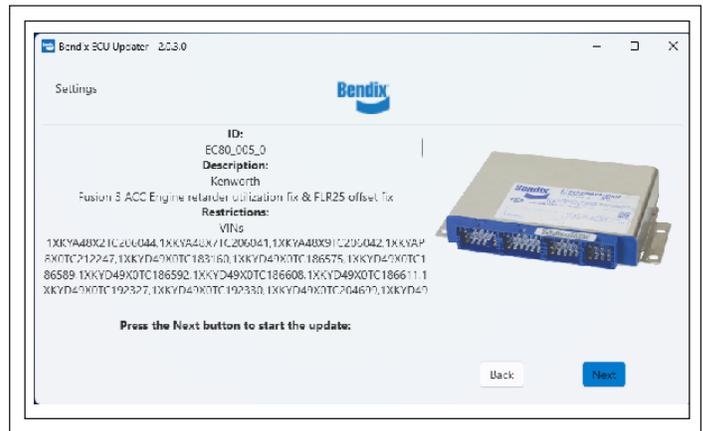


Figure 6 – Start Software Update

12. The software update will warn the user that changes will be made to the ECU. To continue with the software update, click **Yes**. See *Figure 7*.



Figure 7 – Update to ECU Message

13. If the incorrect software update pack is selected or if the software update is not compatible with the vehicle VIN, the user will receive an error message (*Figure 8*). Select the appropriate software update pack to continue or contact PACCAR for more information.



Figure 8 – ECU Update Failed - Ineligible VIN

14. Once the update has started, the screen will show the progress. See *Figure 9*.

NOTE: This process may take a couple of minutes to complete.



Figure 9 – Progress Screen

15. If the update is successful, the screen will show that the software has been updated, and the procedure is complete. See *Figure 10*. Follow PACCAR guidelines to document the software update.



Figure 10 – Software Update Successful

16. To complete the software update, follow these steps:

- a. Key off the vehicle.
- b. Wait at least ten (10) seconds.
- c. Key on the vehicle (engine crank not required).
- d. Wait at least sixty (60) seconds and confirm that there are no faults on the vehicle.
- e. On the connected laptop, exit the software update utility.
- f. Key cycle the vehicle again, start the engine, and leave the vehicle running for at least sixty (60) seconds to fully complete the update.

17. Disconnect the battery charger.

TECHNICAL SUPPORT

For support, first refer to the OEM instructions provided by PACCAR®. Additional support is available from Bendix by phone at 1-800-755-6888. Bendix representatives are available Monday through Friday, 8:00 a.m. to 5:00 p.m. ET.

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