

SERVICE PROCEDURE

**26501R1
May 2026**

SUBJECT: SAFETY RECALL

2026 and 2027 International® MV™ Series trucks built 11/13/2025 thru 12/08/2025, with Bendix® Fusion™ 3.0 Collision Mitigation, ACC Stop & Driver Go (feature code 0008TRM), and Allison 2000 or 3000 Series™ Generation 6 Transmission (feature codes 0013BAU, 0013BAV, 0013BBA, 0013BBG, 0013BBJ, 0013BBK, 0013BCS, and 0013BDR).

REASON FOR REVISION

Update to tools information.

CUSTOMER LETTER

Print ready (PDF file) copy of the [Customer Letter](#)

DEFECT DESCRIPTION

In Adaptive Cruise Control (ACC) mode, the vehicle does not apply service brakes to decelerate or maintain a stationary brake hold (Stop & Driver Go).

If the service brakes do not activate during an ACC braking event, stopping distance can increase without warning, increasing the risk of a crash, personal injury, or death.

MODELS INVOLVED

This safety recall involves certain 2026 and 2027 International® MV™ Series trucks built 11/13/2025 thru 12/08/2025, with Bendix® Fusion™ 3.0 Collision Mitigation, ACC Stop & Driver Go (feature code 0008TRM), and Allison 2000 or 3000 Series™ Generation 6 Transmission (feature codes 0013BAU, 0013BAV, 0013BBA, 0013BBG, 0013BBJ, 0013BBK, 0013BCS, and 0013BDR).

VEHICLE RECALL 26501

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ELIGIBILITY

This procedure applies ONLY to vehicles marked in the International® Service PortalSM with Safety Recall **26501**. Also complete any other open campaigns listed on the Service Portal at this time.

PARTS INFORMATION

No parts required.

TOOLS INFORMATION

NOTE: The EZ-Tech® you are using may have different versions of the reflash tool. To ensure you are installing the correct software into the unit, ensure you are using Bendix standalone software “Bendix ECU Updater 2.0.9.0 in conjunction with update pack EC80_006_0.pkg”. The software ID can be found in the upper left side of the window.

NOTE: This campaign utilizes supplier documentation that is attached at the end of this document.

NOTE: There are two versions of the Bendix EC80 Update Tool, one for EZ-Tech and the other for diagnostic PCs. Use the appropriate link below to download the Bendix EC80 Update Tool to your device.

[**EZ-Tech**](#)

[**Other Diagnostic PCs**](#)

Description	Tool Number
EZ-Tech or equivalent	N/A
Bendix EC80 Update Tool	Bendix ECU Updater 2.0.9.0 in conjunction with update pack EC80_006_0.pkg
NEXIQ USB-Link	N/A
Battery Charger 55 Amp	PSC550CC

Table 1 Tools Information

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SERVICE PROCEDURE

WARNING! To prevent personal injury and / or death, or damage to property, park vehicle on hard flat surface, turn the engine off, set the parking brake and install wheel chocks to prevent the vehicle from moving in either direction.

WARNING! To prevent personal injury and / or death, or damage to property, if the vehicle must be raised, do not work under the vehicle supported only by jacks. Jacks can slip or fall over.

WARNING! To prevent personal injury and / or death, always wear safe eye protection when performing vehicle maintenance.

WARNING! To prevent personal injury and / or death, or damage to property, allow engine / vehicle components to cool before servicing.

WARNING! To prevent personal injury and / or death, or damage to property, keep flames or sparks away from vehicle and do not smoke while servicing the vehicle's batteries. Batteries expel explosive gases.

WARNING! To prevent personal injury and / or death, or damage to property, remove the ground cable from the negative terminal of the battery box before disconnecting any electrical components. Always connect the ground cable last.

1. Park vehicle on flat surface.
2. Shift transmission to Park or Neutral and set parking brake.
3. Turn vehicle ignition to Key OFF position.
4. Install wheel chocks.

NOTE: Ensure vehicle batteries are fully and properly charged. If necessary, use a battery charger while programming.

5. Access vehicle batteries and connect battery charger / maintainer to batteries.
6. Using NEXIQ USB-Link, connect EZ-Tech or equivalent to vehicle.

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7. Using the attached supplier instruction at the end of this document, follow the Bendix instructions for EC80 Update.
8. Once program is successfully completed, turn ignition to Key OFF position.

NOTE: Upon successful reflash, the Electronic Control Unit (ECU) software sends an automatic request to clear fault codes. It has been observed with International® S13® Integrated Powertrain that communication codes may remain active even after key cycle.

9. Turn ignition to Key ON position and use appropriate software such as SDS or Insite to clear any fault codes that are present.
10. Turn ignition to Key OFF position.
11. Disconnect EZ-Tech or equivalent from vehicle.
12. Disconnect battery charger / maintainer from vehicle batteries.
13. Remove wheel chocks.

END OF SERVICE PROCEDURE

LABOR INFORMATION

Operation Number	Description	Time
A40-25525-1	Program ABS ECU	0.3 hr

Table 2 Labor Information

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CAMPAIGN IDENTIFICATION LABEL

Each vehicle corrected in accordance with this campaign must be marked with a CTS-1075 Campaign Identification Label.

Complete the label and attach on a clean surface next to the vehicle identification number (VIN) plate.



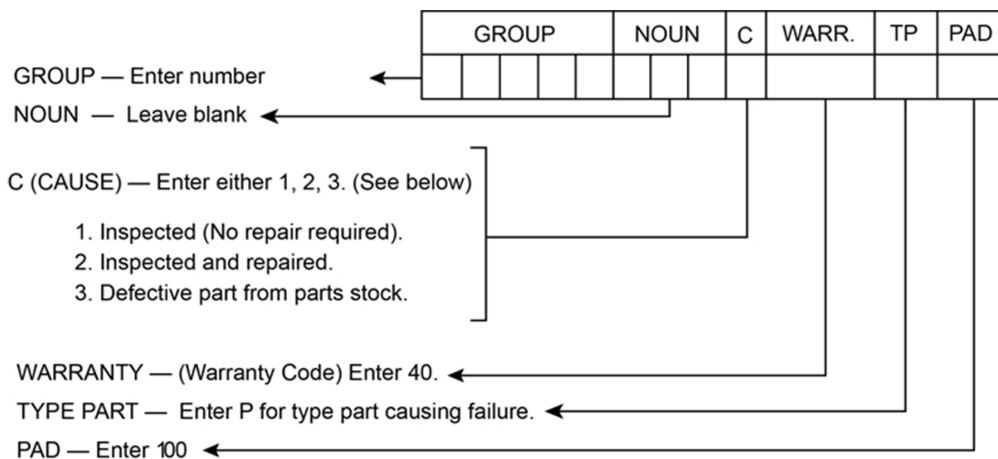
ADMINISTRATIVE / DEALER RESPONSIBILITIES

WARRANTY CLAIMS

Warranty claim expense is to be charged to Warranty. Claims are to be submitted in the normal manner, making reference to Safety Recall 26501.

Section 7 of the Warranty Policy and Procedures Manual contains further information related to the submission and processing of AFC / Recall claims.

As with all claim submissions, items acquired locally must be submitted in the "Other Charges" tab. The cost of any bulk items (such as a bag of cable tie straps, roll of wire, barrel of oil, or tube of silicone) should be prorated for the cost of the individual pieces / amount used during each repair.



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UNITED STATES AND POSSESSIONS

The National Traffic and Motor Vehicle Safety Act, as amended, provides that each vehicle that is subject to a vehicle recall campaign must be adequately repaired within a reasonable time after the owner has tendered it for repair. A failure to adequately repair within 60 days after a tender of a vehicle is prima facie evidence of failure to repair within a reasonable time. If the condition is not adequately repaired within 60 days, the owner may be entitled to replacement with an identical or reasonable equivalent vehicle at no charge, or to a refund of the purchase price less a reasonable allowance for depreciation.

Dealers must correct all vehicles subject to this campaign at no charge to the owner, regardless of mileage, age of vehicle, or ownership, from this time forward.

Dealers should proceed immediately to make necessary correction to units in inventory. Federal law prohibits a dealer from delivering under a sale or lease, a new motor vehicle or any new or used item of motor vehicle equipment (including a tire) covered by the notification of a recall until the defect or noncompliance is remedied.

Dealers must make every effort to promptly schedule an appointment with each owner to repair his or her vehicle as soon as possible. However, consistent with the customer notification, dealers are expected to complete the repairs on the mutually agreed upon service date.

Dealers involved in the recall process will be furnished a listing of owner names and addresses to enable them to follow up with owners and have the vehicles corrected. Use of this listing must be limited to this campaign because the list may contain information obtained from state motor vehicle registration records, and the use of such motor vehicle registration data for purposes other than this campaign is a violation of law in several states.

CANADA

Dealers must correct all vehicles subject to this campaign at no charge to the owner, regardless of mileage, age of vehicle, or ownership, from this time forward.

Dealers should proceed immediately to make necessary correction to units in inventory. All inventory vehicles subject to this recall campaign must be corrected prior to sale, transfer or delivery. If vehicles have been sold or transferred and you are in receipt of Customer Notification Letters and Authorization for Recall Service cards for those vehicles, the transfer location or customer must be notified immediately from your dealer location.

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Dealers must make every effort to promptly schedule an appointment with each owner to repair his or her vehicle as soon as possible. However, consistent with the customer notification, dealers are expected to complete the repairs on the mutually agreed upon service date.

Dealers involved in the recall process will be furnished a listing of owner names and addresses to enable them to follow up with owners and have the vehicles corrected. Use of this listing must be limited to this campaign because the list may contain information obtained from state motor vehicle registration records, and the use of such motor vehicle registration data for purposes other than this campaign is a violation of law in several states.

EXPORT

Export Distributors should proceed immediately to make necessary correction to units in inventory. All inventory vehicles subject to this recall campaign must be corrected prior to sale, transfer or delivery. If vehicles have been sold or transferred and you are in receipt of Customer Notification Letters and Authorization for Recall Service cards for those vehicles, the transfer location or customer must be notified immediately from your distributor location.

Export Distributors are to submit warranty claims in the usual manner making reference to this recall number.

Export Distributors are expected to provide full cooperation and follow-up with respect to this important subject matter. If you have any questions or need further assistance, please contact the Regional Service Manager at your regional office.

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Technical Bulletin

Bulletin No: TCH-27-013 Rev 000

Initial Release Date: 3/25/26

Revision Date: N/A

Page: 1 of 3

Subject: Bendix® EC-80™ Software Update for International® Motors

This bulletin provides instructions on how to download and run the Bendix® ECU (Electronic Control Unit) Updater tool to set the *conf_HSA* parameter to “enable.” This document is **ONLY** applicable for vehicles identified in **International Motors Recall 26501, NHTSA Recall 26V084.**

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 software **Bendix_ECU_Updater_2.0.9.0** using the setup.exe application provided by International.
2. Place the 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. 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 active Bendix device Diagnostic Trouble Codes (DTCs) before proceeding with the software update.

5. Open the software from the connected laptop and select the **EC80_006_0.pkg** file provided with the installer.
6. Once selected, click **Next**. See Figure 1.

7. The software update will change the parameters of the EC-80. To proceed with the update, click **Yes**.
8. Once the update has started, the screen will show the progress. See Figure 2.

NOTE: This process may take a couple of minutes to complete. Additionally, audible alerts may sound and warning lamps may illuminate on the vehicle dash during the update process.



Figure 2 – Update in Progress

9. If the update is successful, the screen will show that the software has been updated, and the procedure is complete. See Figure 3.



Figure 1 – Start Software Update



Figure 3 – Update Successful

10. To complete the 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 active Bendix DTCs on the vehicle. If there are any active Bendix DTCs, reattempt the software update starting at *Step 4*.
 - e. On the connected laptop, exit the software.
 - 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.

11. If the software update fails, the screen will show a failure message that may include one of the following failure types:

- **(Figure 4) ECU Ineligible for Update** - Detected ECU is not included in the software update. See *Step 12*.
- **(Figure 5) VIN Not Included in Software Update** - Detected VIN is not included in the software update. See *Step 13*.
- **(Figure 6) RP1210 Configuration Error** - Adapter is not connecting or configuration settings are not correct. See *Step 14*.
- **(Figure 7) Wrong Baud Rate Error** - Configuration settings are not correct. See *Step 14*.

12. If the detected ECU is not eligible for an update, an ECU failure message may appear and no further action is required. See *Figure 4*.



Figure 4 – ECU Ineligible for Software Update

13. If the VIN of the vehicle is not in the impacted population, there will be indication that the VIN is either not received or VIN is not included in the software update. No further action is required. See *Figure 5*.



Figure 5 – VIN Not Included in Software Update

14. If the utility is having issues connecting to the adapter or there is a configuration error, an error message similar to *Figure 6* or *Figure 7* may appear.

b. Open the settings within software and verify the appropriate adapter, baud, and channel are selected. See *Figure 8* for an example of the Configuration settings.



Figure 6 – RP1210 Configuration Error

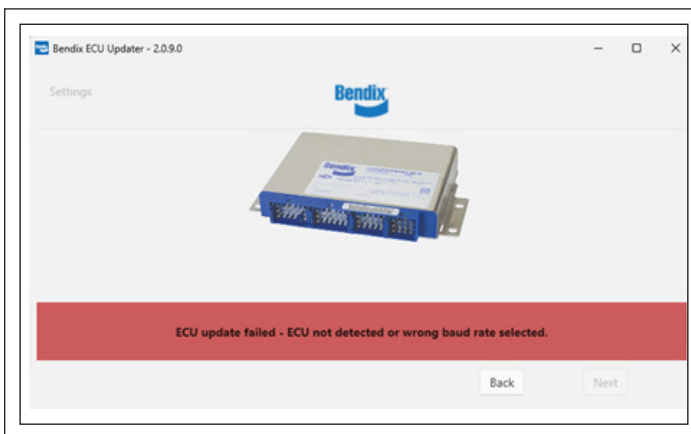


Figure 7 – ECU Not Detected/Wrong Baud Rate Error

Perform the following troubleshooting steps:

a. Verify the adapter has power and is reading the vehicle data. Refer to applicable adapter manufacturer's technical documentation for more information.

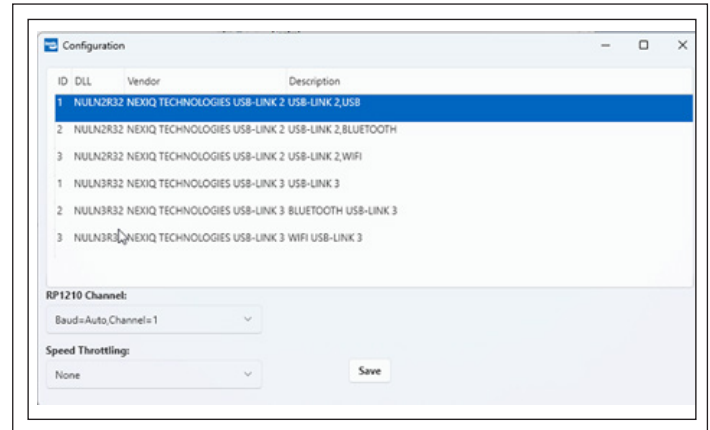


Figure 8 – Example Software Update Communication Configuration Settings Screen

c. Disconnect and reconnect the adapter from both the USB port and the vehicle diagnostic port.

d. Close all open diagnostic programs and reattempt the software update from *Step 4*.

TECHNICAL SUPPORT

For support, first refer to the OEM instructions provided by International®. Additional support is available from Bendix by phone at 1-800-AIR-BRAKE (1-800-247-2725). Bendix representatives are available Monday through Thursday, 8:00 a.m. – 6:00 p.m., and Friday, 8:00 a.m. – 5:00 p.m. ET.

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