



U.S. Department
of Transportation

National Highway
Traffic Safety
Administration

Part 573 Safety Recall Report

25V817

Manufacturer Name: International Motors, LLC

Submission Date: Nov 25, 2025

NHTSA Recall No.: 25V817

Manufacturer Recall No.: 25525

Manufacturer Information

Population

Manufacturer Name: International Motors, LLC

Address: 2701 Navistar Drive
Lisle IL, 60532

Total number of potentially involved: 678

Estimated percentage with defect: 29%

Vehicle Information

Vehicle 1: 2022-2023 INTERNATIONAL RH

Product Category: Buses, Medium & Heavy Vehicles

Product Type: Tractor

Fuel / Propulsion: Compression Ignition Fuel

Production Dates: May 26, 2021 - Mar 26, 2022

Number of potentially involved: 3

Descriptive Information:

The suspect population was identified by tractors or trucks that are equipped to tow air braked trailers, built 03/13/2015 thru 04/05/2025 with Bendix 6 Channel Antilock Brake System (ABS), or Bendix Antilock Brake System (ABS) with Automatic Traction Control (ATC) or Bendix Antilock Brake System (ABS) with Electronic Stability Program (ESP)(feature codes 0004AZS or 0004AZY or 004AZJ or 0004AZU or 0004AZV) and with trailer connections (feature code 0004619) or tractor air brakes (feature code 0004092).

As reported in Bendix Commercial Vehicle Systems, LLC's defect report for recall 25E073, "Additional units identified outside the scope of 24E086."

Vehicle 2: 2021-2026 INTERNATIONAL MV

Product Category: Buses, Medium & Heavy Vehicles

Product Type: Truck

Fuel / Propulsion: Compression Ignition Fuel

Production Dates: Mar 16, 2020 - Apr 02, 2025

Number of potentially involved: 106

Descriptive Information:

The suspect population was identified by tractors or trucks that are equipped to tow air braked trailers, built 03/13/2015 thru 04/05/2025 with Bendix 6 Channel Antilock Brake System (ABS), or Bendix

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Antilock Brake System (ABS) with Automatic Traction Control (ATC) or Bendix Antilock Brake System (ABS) with Electronic Stability Program (ESP)(feature codes 0004AZS or 0004AZY or 004AZJ or 0004AZU or 0004AZV) and with trailer connections (feature code 0004619) or tractor air brakes (feature code 0004092).

As reported in Bendix Commercial Vehicle Systems, LLC's defect report for recall 25E073, "Additional units identified outside the scope of 24E086."

Vehicle 3: 2018-2023 INTERNATIONAL LT

Product Category: Buses, Medium & Heavy Vehicles

Product Type: Tractor

Fuel / Propulsion: Compression Ignition Fuel

Production Dates: Jan 13, 2017 - Nov 07, 2022

Number of potentially involved: 15

Descriptive Information:

The suspect population was identified by tractors or trucks that are equipped to tow air braked trailers, built 03/13/2015 thru 04/05/2025 with Bendix 6 Channel Antilock Brake System (ABS), or Bendix Antilock Brake System (ABS) with Automatic Traction Control (ATC) or Bendix Antilock Brake System (ABS) with Electronic Stability Program (ESP)(feature codes 0004AZS or 0004AZY or 004AZJ or 0004AZU or 0004AZV) and with trailer connections (feature code 0004619) or tractor air brakes (feature code 0004092).

As reported in Bendix Commercial Vehicle Systems, LLC's defect report for recall 25E073, "Additional units identified outside the scope of 24E086."

Vehicle 4: 2016-2023 INTERNATIONAL LONESTAR

Product Category: Buses, Medium & Heavy Vehicles

Product Type: Tractor

Fuel / Propulsion: Compression Ignition Fuel

Production Dates: Mar 03, 2015 - Jun 13, 2022

Number of potentially involved: 3

Descriptive Information:

The suspect population was identified by tractors or trucks that are equipped to tow air braked trailers, built 03/13/2015 thru 04/05/2025 with Bendix 6 Channel Antilock Brake System (ABS), or Bendix Antilock Brake System (ABS) with Automatic Traction Control (ATC) or Bendix Antilock Brake System (ABS) with Electronic Stability Program (ESP)(feature codes 0004AZS or 0004AZY or 004AZJ or 0004AZU or 0004AZV) and with trailer connections (feature code 0004619) or tractor air brakes (feature code 0004092).

As reported in Bendix Commercial Vehicle Systems, LLC's defect report for recall 25E073, "Additional units identified outside the scope of 24E086."

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Vehicle 5: 2023-2026 INTERNATIONAL HX

Product Category: Buses, Medium & Heavy Vehicles

Product Type: Tractor

Fuel / Propulsion: Compression Ignition Fuel

Production Dates: Apr 07, 2022 - Apr 05, 2025

Number of potentially involved: 192

Descriptive Information:

The suspect population was identified by tractors or trucks that are equipped to tow air braked trailers, built 03/13/2015 thru 04/05/2025 with Bendix 6 Channel Antilock Brake System (ABS), or Bendix Antilock Brake System (ABS) with Automatic Traction Control (ATC) or Bendix Antilock Brake System (ABS) with Electronic Stability Program (ESP)(feature codes 0004AZS or 0004AZY or 004AZJ or 0004AZU or 0004AZV) and with trailer connections (feature code 0004619) or tractor air brakes (feature code 0004092).

As reported in Bendix Commercial Vehicle Systems, LLC's defect report for recall 25E073, "Additional units identified outside the scope of 24E086."

Vehicle 6: 2025-2026 INTERNATIONAL HV

Product Category: Buses, Medium & Heavy Vehicles

Product Type:

Fuel / Propulsion: Compression Ignition Fuel

Production Dates: Jan 06, 2025 - Apr 03, 2025

Number of potentially involved: 356

Descriptive Information:

The suspect population was identified by tractors or trucks that are equipped to tow air braked trailers, built 03/13/2015 thru 04/05/2025 with Bendix 6 Channel Antilock Brake System (ABS), or Bendix Antilock Brake System (ABS) with Automatic Traction Control (ATC) or Bendix Antilock Brake System (ABS) with Electronic Stability Program (ESP)(feature codes 0004AZS or 0004AZY or 004AZJ or 0004AZU or 0004AZV) and with trailer connections (feature code 0004619) or tractor air brakes (feature code 0004092).

As reported in Bendix Commercial Vehicle Systems, LLC's defect report for recall 25E073, "Additional units identified outside the scope of 24E086."

Vehicle 7: 2018-2018 INTERNATIONAL 8600

Product Category: Buses, Medium & Heavy Vehicles

Product Type: Truck

Fuel / Propulsion: Compression Ignition Fuel

Production Dates: Apr 19, 2017 - Apr 20, 2017

Number of potentially involved: 2

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Descriptive Information:

The suspect population was identified by tractors or trucks that are equipped to tow air braked trailers, built 03/13/2015 thru 04/05/2025 with Bendix 6 Channel Antilock Brake System (ABS), or Bendix Antilock Brake System (ABS) with Automatic Traction Control (ATC) or Bendix Antilock Brake System (ABS) with Electronic Stability Program (ESP)(feature codes 0004AZS or 0004AZY or 004AZJ or 0004AZU or 0004AZV) and with trailer connections (feature code 0004619) or tractor air brakes (feature code 0004092).

As reported in Bendix Commercial Vehicle Systems, LLC's defect report for recall 25E073, "Additional units identified outside the scope of 24E086."

Vehicle 8: 2016-2016 International 7600

Product Category: Buses, Medium & Heavy Vehicles

Product Type: Truck

Fuel / Propulsion: Compression Ignition Fuel

Production Dates: Nov 20, 2015 - Nov 20, 2015

Number of potentially involved: 1

Descriptive Information:

The suspect population was identified by tractors or trucks that are equipped to tow air braked trailers, built 03/13/2015 thru 04/05/2025 with Bendix 6 Channel Antilock Brake System (ABS), or Bendix Antilock Brake System (ABS) with Automatic Traction Control (ATC) or Bendix Antilock Brake System (ABS) with Electronic Stability Program (ESP)(feature codes 0004AZS or 0004AZY or 004AZJ or 0004AZU or 0004AZV) and with trailer connections (feature code 0004619) or tractor air brakes (feature code 0004092).

As reported in Bendix Commercial Vehicle Systems, LLC's defect report for recall 25E073, "Additional units identified outside the scope of 24E086."

Defect / Noncompliance Description

Description of the defect or noncompliance:

As reported in Bendix Commercial Vehicle Systems, LLC's defect report for recall 25E073, "EC80 is an electronic control unit mounted on a towing vehicle. It is a component of an antilock braking system. Power Line Carrier (PLC) is a trailer to tractor communication system that sends a signal on the electrical connection between the tractor and trailer. PLC purpose is to control the cab mounted trailer-ABS indicator lamp in the towing vehicle.

In the presence of high electrical interference (i.e. noise) on the vehicle power line and low PLC signal strength, the EC80 PLC functionality may incorrectly process certain signals. The EC80 may set a fault or stop operating or malfunction.

The combination of high electrical interference and low PLC signal strength is more likely on vehicles that tow more than one trailer than vehicles that tow only one trailer.

The PLC signal strength may be substantially reduced when other optional devices are connected to the power line. These optional devices include trailer-based tracking systems.

Vehicles with low noise levels and high signal strength may never exhibit the vehicle effects. This is an

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expansion of equipment recall 24E086.”

FMVSS1:

FMVSS2:

Description of the safety risk, including crash, fire, death, injury:

As reported in Bendix Commercial Vehicle Systems, LLC’s defect report for recall 25E073, “The ABS, Automatic Traction Control (ATC), or Electronic Stability Control (ESC) may set an ABS fault or may stop operating. Other functions which strongly interact with ABS such as Active Cruise Control (ACC) and Collision Mitigation System (CMS) may also fault. In extremely rare situations before the system faults or stops operating, if there is a stability event or an automated braking request, the system may respond incorrectly to the event. This can increase the likelihood of a crash.”

Description of the cause:

Identification of any warning that can occur:

As reported in Bendix Commercial Vehicle Systems, LLC’s defect report for recall 25E073, “The ABS warning lamp will be illuminated when an ABS fault is detected or when the ABS stops operating.”

Component Manufacturer

Tier of Supplier: Tier 1

Supplier Type: OEM

Name: Bendix Commercial Vehicle Systems, LLC

Address: 35500 Chester Rd
Avon OH, 44011

Country: United States

Involved Components

Component Name 1: EC80 Advanced Electronic Control Units

Component Description: ATC ECU; 4178, ESP ECU; 1518

Component Part Number: 4045850C3

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Component Name 2: EC80 Advanced Electronic Control Units

Component Description: ATC ECU; 4178, ESP ECU; 1518

Component Part Number: 4055088C3

Chronology

11/04/2025 Bendix informs International that certain Electronic Control Units (ECUs) did not receive the remedy for Safety Recall 24E086.

11/06/2025 Bendix provides a draft copy of its Part 573 Defect Information Report to International.

11/07/2025 Bendix provides International suspect production ECU serial numbers.

11/10/2025 – 11/14/2025 International conducts a search of manufacturing records to identify vehicles built with a suspect ECU serial number.

11/17/2025 International meets with Bendix to review updated production ECU serial numbers.

11/18/2025 Bendix provides International updated suspect production and aftermarket ECU serial numbers.

11/20/2025 International finalizes the suspect population.

11/20/2025 International declares a safety recall.

Related NHTSA Recall Number:

Description of Remedy

Remedy Type: Software

Consumer Advisories: ☐ Do Not Drive ☐ Park Outside

Description of remedy program:

As reported in Bendix Commercial Vehicle Systems, LLC's defect report for recall 25E073, "The remedy will include reprogramming the EC80 ECU with software that does not include the defect"

How remedy component differs from recalled component:

As reported in Bendix Commercial Vehicle Systems, LLC's defect report for recall 25E073, "The remedy software does not contain the defective PLC functionality. A unique software ID number(s) has been assigned to remedy versions of the software."

Identify how/when recall condition was corrected in production:

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Reimbursement Plan

Manufacturer used general reimbursement plan on file.

Recall Schedule

Description of recall schedule:

When parts are available, remedy instructions and owner notifications will be distributed. Tentative schedule as indicated.

Planned Dealer Notification Date: Jan 12, 2026 - Jan 12, 2026

☐ No Dealers

Planned Interim Owner Notification Date:

☐ No Owners

Planned Remedy Owner Notification Date: Jan 19, 2026 - Jan 19, 2026

☐ Phased Recall

Date when VIN will be searchable: Jan 12, 2026