



SAFETY RECALL BULLETIN

NHTSA RECALL 15V443, Transport Canada 2015-309

AUTOCAR, LLC SAFETY RECALL ACX-1504

September, 2015

Attention:

Service Managers/Parts Managers

Subject:

Autocar has determined that a defect exists in the heating ventilation and air conditioning (HVAC) defrost mode door actuator circuit of certain 2015 and 2016 model-year Xpeditors, which could lead to an electrical short circuit.

Safety Recall Information:

This document provides work instructions to install a circuit protection harness that incorporates inline fuses.

Vehicles Affected:

There are 998 units affected manufactured after November 2014, refer to the VIN list beginning on page 6.

Service Responsibility:

Service sites must perform this recall on affected vehicles at no charge to the owner regardless of vehicle mileage, age or ownership. If a vehicle affected by this recall is taken into or is currently in your vehicle inventory, or at your center for service, you must perform this recall before the vehicle is sold or released to the owner.

Required Parts:

(1) S6031001-002 Circuit protection harness

To Obtain Parts:

Ensure that you have authorization from the customer to perform this work, and send an e-mail to warranty@autocartruck.com and include the following:

- VIN(s) or last 6 digits of VIN(s)
- 'Attention To' name
- 'Ship To' address

Claims for Reimbursement:

Submit a claim for reimbursement in accordance with Autocar's Warranty Administration Manual.

Claim Coding Information:

Labor Operation Code Number	Time Allowance SRT	Description
87307-0-03	1.0 HR	Circuit protection harness install

Tools Required:

#2 Phillips screwdriver



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Safety Notices



WARNING

To prevent eye injury, always wear eye protection when performing vehicle maintenance, service or inspection.



WARNING

Before working on a vehicle, set the parking brake, place the transmission in neutral and block the wheels. Failure to do so can result in unexpected vehicle movement and can cause serious personal injury or death.



WARNING

Autocar natural gas powered vehicles require specific compliance in the service, storage and refueling procedures.

If you store or dispense Compressed Natural Gas (CNG) or Liquid Natural Gas (LNG), or if you work on CNG or LNG trucks, your location must be fully compliant with applicable codes, regulations and standards, including National Fire Protection Association (NFPA) codes, Society of Automotive Engineers (SAE) standards, American National Standards Institute (ANSI), Natural Gas Vehicle (NGV) standards, the United States Code of Federal Regulations (CFR), your state and local fire and other applicable codes (including the California Code of Regulations and the Texas Administrative Code, as applicable).

Contact your local fire department for guidance and additional compliance information. Technicians working on Autocar trucks with CNG or LNG engines must be trained in the proper repair of CNG and LNG engines and the safe storage and dispensing of CNG and LNG.

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CAUTION

LOCKOUT/TAGOUT PROCEDURES

Before entering the vehicle or vehicle body, read and follow OSHA regulations concerning entry and working in "CONFINED SPACE" OSHA 1910.146 and "LOCKOUT/TAGOUT" OSHA 1910.147. Follow OSHA regulations while performing any work on the vehicle. The vehicle must be disabled by the following steps before performing any work on the vehicle:

1. Place the transmission in NEUTRAL.
2. Set the parking brake.
3. Shut the engine OFF.
4. Lock cab doors, keep the key in your pocket. Block the wheels before entering the body or performing any work on the vehicle.
5. Turn the battery disconnect switch OFF, if equipped.
6. Completely drain the air from the primary/A system and secondary/B system by opening the drain valves on the air tanks themselves or by using the drain manifold if supplied. When draining the air tanks, do not look into the area where air is draining. Dirt or sludge particles may be expelled in the air stream and can cause eye injury.
7. Place magnetic "DANGER" signs on both cab doors before entering the body or performing any work on the vehicle.
8. Take proper precautions before working under the vehicle. Use ramps approved for the weight of your vehicle, or use floor jacks and stands. Never work under a vehicle supported by jacks alone. Always use jack stands to support the vehicle.

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INSTALLATION OF CIRCUIT PROTECTION HARNESS

1. Locate the heating ventilation and air conditioning (HVAC) unit (*it may be mounted on either the left or right hand side*) (see Figure 1).
2. Remove the 4 Phillips screws securing the access panel (or gauge pod) directly above the HVAC unit and set aside for reinstallation (see Figure 1).



Figure 1

3. Locate the HVAC harness connector (see Figure 2).
4. Unplug the HVAC harness connector.
5. Inspect the HVAC harness. If the red and green wires are not in place, reinstall them as set forth in step 5a and 5b. If the red and green wires are in place, proceed to step 6.

5a.) From the harness side of the HVAC harness connector, insert the red wire into cavity E until it clicks into place.

5b.) From the harness side of the HVAC harness connector, insert the green wire into cavity A until it clicks into place.

6. Install the circuit protection harness (S6031001-002) and reconnect the HVAC unit.
7. Reinstall the access panel (or gauge pod) that was set aside in step 2.
8. Start the engine and test the HVAC defrost operation.

Note: *If there are any malfunctions or if you have questions regarding this document, please call Autocar Technical Support at 888-218-3611.*

9. The installation is complete.

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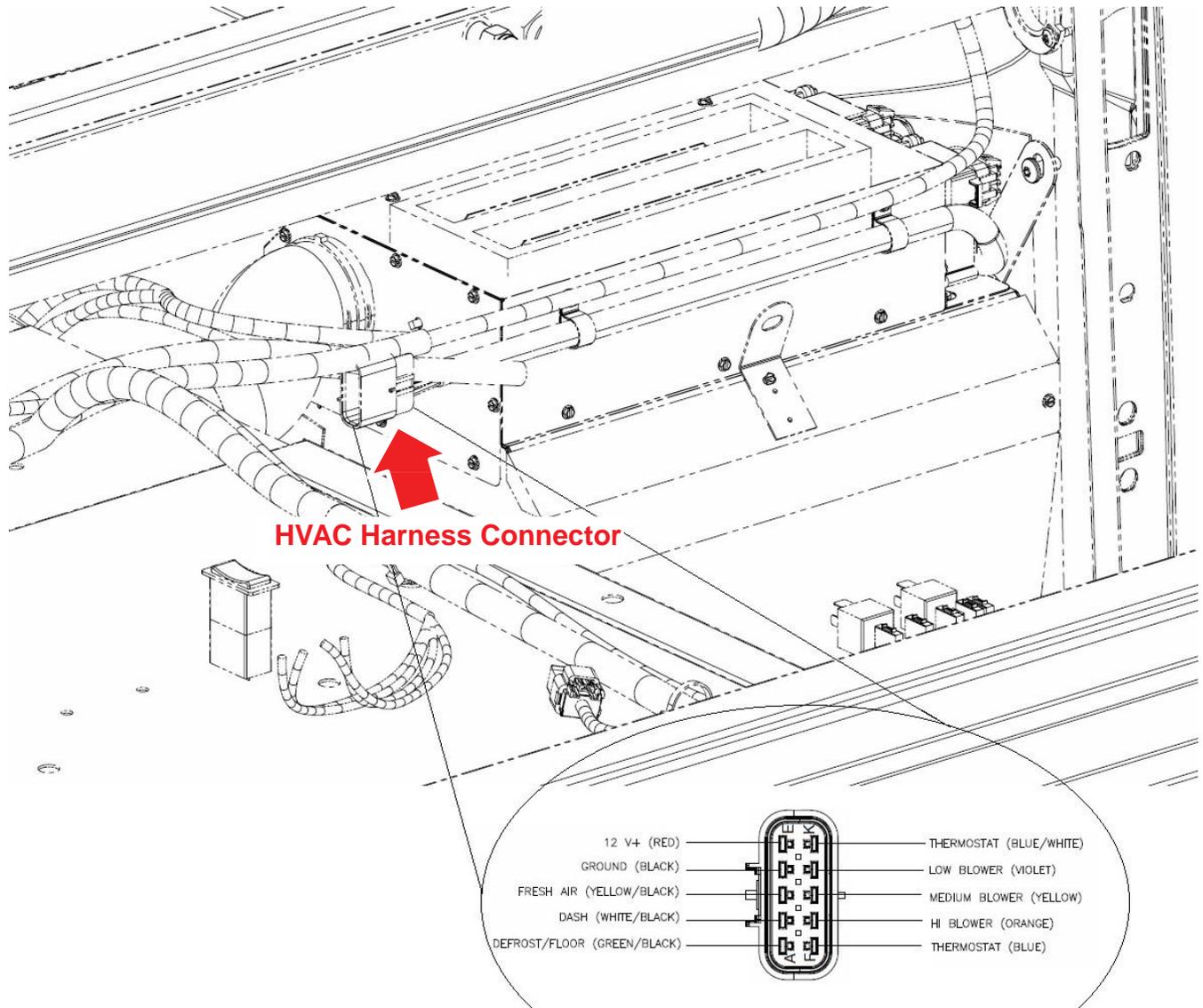


Figure 2