



SAFETY RECALL BULLETIN

NHTSA RECALL 15V648, Transport Canada 2015-472

AUTOCAR, LLC SAFETY RECALL ACX-1505 Rev. 001

January, 2016

Attention:

Service Managers/Parts Managers

Subject:

Autocar has determined that a defect exists in the brake pedal assembly of certain 2014-2016 model-year dual-drive, right-hand-stand-up Xpeditors, which could lead to the brake plunger becoming stuck in its bore.

Safety Recall Information:

This document provides work instructions to replace and lubricate the brake plunger.

Vehicles Affected:

There are 483 affected units assembled after January 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) S7200006K001 Brake Pedal Plunger Kit
- (1) 3081410 Brake Pedal Plunger

To Obtain Parts:

DO NOT submit a Solutions ticket.

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
52490-0-03	1.0 HR	Brake Pedal Plunger Replacement

Tools Required:

Standard screw driver

Needle nose pliers

Lubricant (NGLI 1 to 1.5 lithium-based EP obtained locally)



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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), and 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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WORK INSTRUCTIONS:

1. Locate the brake pedal (this recall covers dual-drive, right-hand stand-up brake pedal assemblies only).

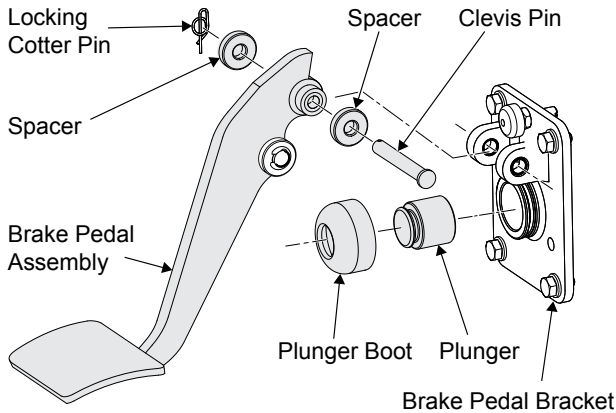


Figure 1 (Brake Pedal Assembly)

2. Using a standard screw driver and needle nose pliers, remove the locking cotter pin, and set aside for reinstallation (See Figures 2).



Figure 2 (Locking Cotter Pin Removal)

3. Remove the clevis pin, two spacers, the brake pedal and the plunger boot and set aside for reinstallation (See Figures 3).
4. Remove the plunger and discard (See Figure 3).

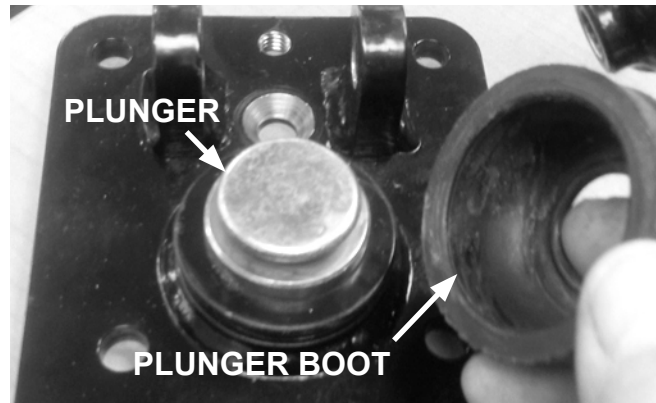


Figure 3 (Plunger & Boot Removal)

5. Apply lubricant (NGLI 1 to 1.5 lithium-based EP obtained locally) to the new plunger (3081410). Install the new plunger into the brake pedal bracket (See Figure 4).

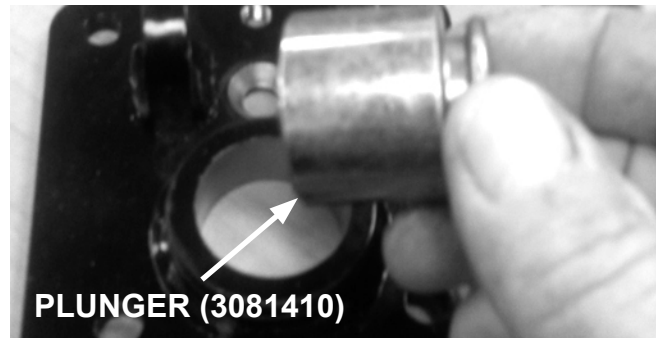


Figure 4 (New Plunger Install)

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6. Reinstall the plunger boot, two spacers, and the clevis pin that were set aside in step 3.

Note: There are two spacers, one on each side of the brake pedal bracket.
7. Reinstall the locking cotter pin that was set aside in step 2, making sure that it is fully engaged over the tip of the clevis pin (See Figure 5).
8. Perform a functional test by depressing and releasing the brake pedal several times to verify the plunger is not sticking and is operating correctly.
9. Perform a short test drive to verify the brake pedal function.
10. If no defects are found, brake pedal plunger replacement is complete.

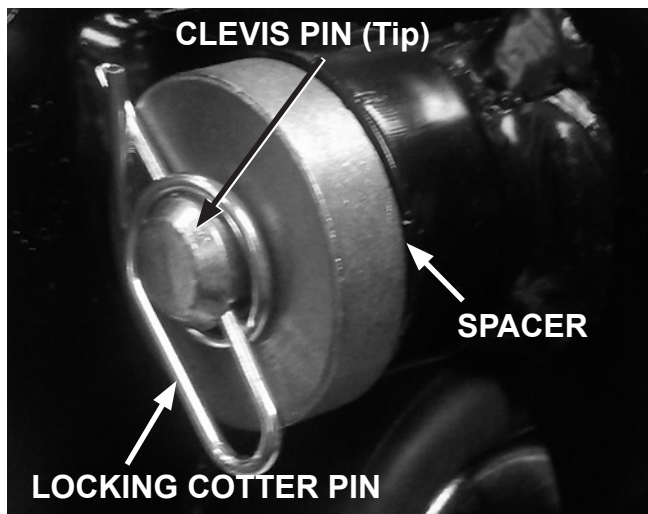


Figure 5 (Fully Engaged Locking Cotter Pin)

Note: If the locking cotter pin cannot be fully engaged for any reason such as damage during removal, contact Autocar at: warranty@autocartruck.com



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