



SAFETY RECALL BULLETIN

NHTSA RECALL 16V-855, Transport Canada 2016-600

AUTOCAR, LLC SAFETY RECALL ACX-1606 -003

January, 2017

Attention:

Service Managers/Parts Managers

Subject:

Autocar has determined that a safety defect exists in the bracketing and placement of the back of cab fuse box of model year 2013-2017 Xpeditors. Vibration of the fuse box could cause the ignition relay coil to open which can result in stalling of the engine and failure to restart.

Safety Recall Information:

This document provides work instructions to install a stiffening bracket to the fuse box and replace the ignition relay and other associated parts.

Vehicles Affected:

There are 38 units affected manufactured after December 10, 2012, 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:

- S8722000K003 FB3 bracket support kit
 - (1) A8721160-001 FB3 bracket gusset
 - (1) S8722000K005 Hardware kit
 - (1) GZ130004-002 Relay
 - (1) GM401706AA21 Screw
 - (1) GM286206BD01 Locknut

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
36401-0-30	1.00 HR	Ignition Relay Replacement

Tools Required:

- 7mm Hex key wrench
- 10mm wrench
- 3/8" Drive, 5/8" socket
- 3/8" Drive torque wrench
- 11/16" Open end wrench



SAFETY RECALL BULLETIN

NHTSA RECALL 16V-855, Transport Canada 2016-600

AUTOCAR, LLC SAFETY RECALL ACX-1606 -003

January, 2017

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.

SAFETY RECALL BULLETIN

NHTSA RECALL 16V-855, Transport Canada 2016-600

AUTOCAR, LLC SAFETY RECALL ACX-1606 -003

January, 2017



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.

INSTALLATION OF STIFFENING BRACKET AND NEW IGNITION RELAY FOR DIESEL ENGINES

1. Raise the cab in accordance with the following safety precautions and procedures.



WARNING

Due to the danger of sustaining personal injury and/or damage to the vehicle, never attempt to raise the cab outdoors under extremely windy conditions. Strong wind conditions could force the cab beyond the normal limits of its travel. Never rely on the hydraulic pressure to hold the cab in an open position. Always use the safety pin in the cab tilt lock tube to prevent serious personal injury or death.

SAFETY RECALL BULLETIN

NHTSA RECALL 16V-855, Transport Canada 2016-600

AUTOCAR, LLC SAFETY RECALL ACX-1606 -003

January, 2017



WARNING

Remove or secure all loose articles and close all doors before raising the cab. The area above and ahead of the cab must be clear from obstructions. Place front wheels in a straight ahead position.

Remove the pump handle from its storage on the inside of the cab near the driver or passenger seat.

Place the selector lever on the hydraulic pump in the RAISE position. Insert the pump handle into the pump and operate the handle in an up and down motion. The hydraulic cab latches will open, then the hydraulic cylinders will lift the cab until the midpoint (top) is reached.

Once the cab has reached its midpoint the cab will move forward to the fully open position. The safety pin in the cab tilt lock device must be installed when the holes line up in the sliding bar.

Remove the pump handle when not in use. It may stick out and could cause injury to passersby.

2. Locate the FB3 fuse box on the inboard side of the left-hand upright (see Figure 1).

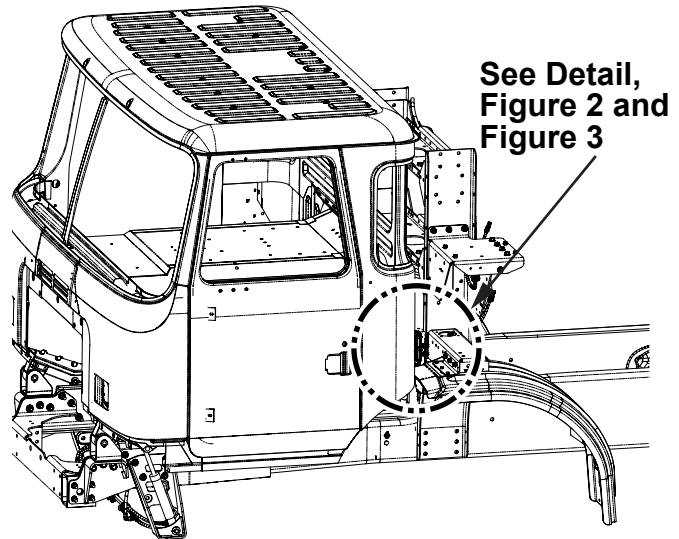


Figure 1

3. Remove fuse box lid and set aside for reinstallation.

SAFETY RECALL BULLETIN

NHTSA RECALL 16V-855, Transport Canada 2016-600

AUTOCAR, LLC SAFETY RECALL ACX-1606 -003

January, 2017

- Remove the ignition relay and discard (see Figure 2).

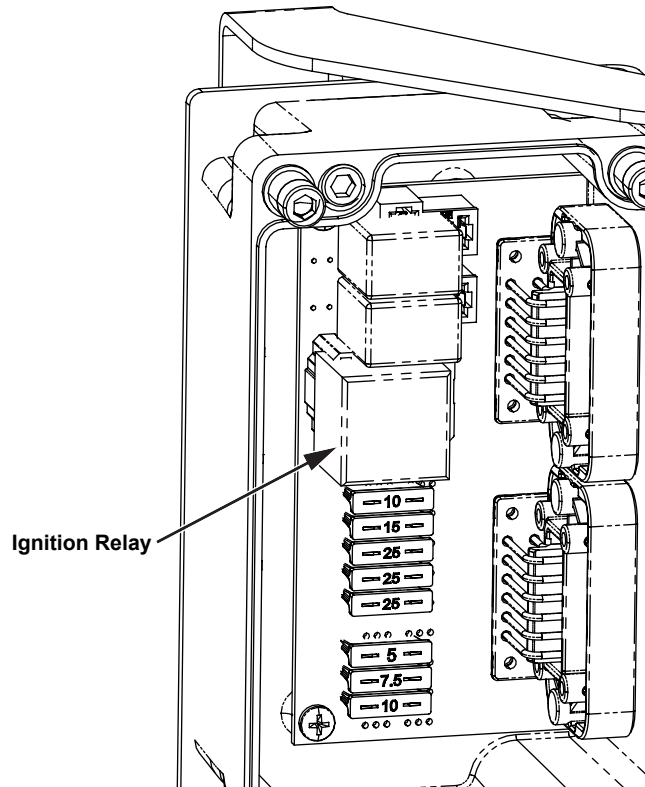


Figure 2

- Install the new ignition relay (GZ130004-002) (see Figure 3).

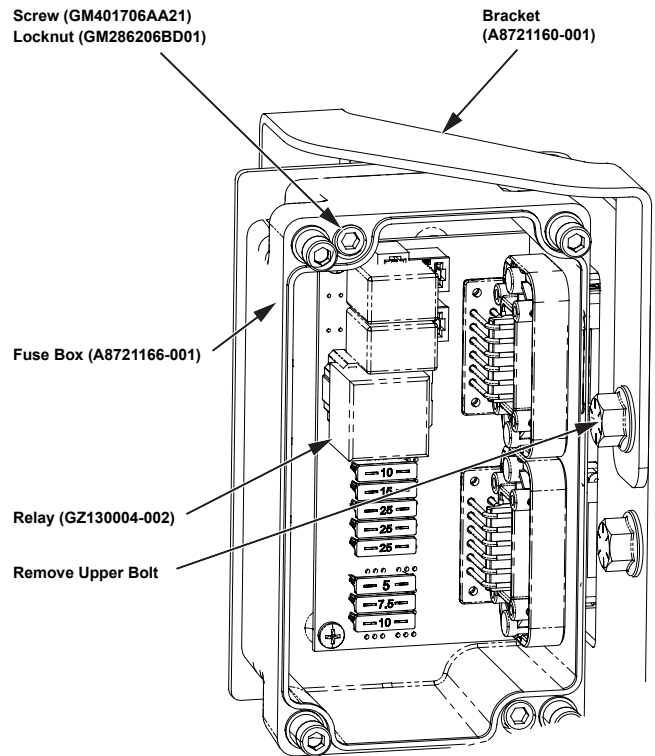


Figure 3, FB3 Fuse Box Detail

- Remove upper bolt with nut and set aside for reinstallation (see Figure 3).
- Install the new bracket (A8721160-001), using (1) screw (GM401706AA21) and (1) locknut (GM286206BD01) and tighten to 25 lb-in of torque (see Figure 3).
- Reinstall nut and 7/16-14x1 inch bolt in the upright that was set aside in step 5 and tighten to 55 lb-ft of torque (see Figure 3).

- Reinstall fuse box lid that was set aside in step 3 and tighten screws to 16 lb-in of torque.
- Lower the cab.
- Start the engine and check all electrical functions.
- Installation is complete.



SAFETY RECALL BULLETIN

NHTSA RECALL 16V-855, Transport Canada 2016-600

AUTOCAR, LLC SAFETY RECALL ACX-1606 -003

January, 2017

5VCACLVF9HH222871

5VCACLVF0HH222872

5VCACLVF2HH222873

5VCACLUF6HH222876

5VCACLUF8HH222877

5VCACLUF5HH223095

5VCACLUF7HH223096

5VCACDVF3HH223164

5VCACLVE8HH223260

5VCACLVF5HH223368

5VCACDUH6HH223369

5VCACDUH2HH223370

5VCACDUH4HH223371

5VCACLUF6HH223462

5VCACSVF1HH223474

5VCACSUF3HH223476

5VCACLUF2HH223488

5VCACDVF7HH223491

5VCACLUF6HH223512

5VCACLVF5HH223516

5VCA3LVE8HH223517

5VCACRVF0HH223538

5VCACRVF2HH223539

5VCACRVF9HH223540

5VCACRVF0HH223541

5VCACLVF8HH223543

5VCACRVF6HH223544

5VCACDUF2HH223545

5VCACLVF0HH223553

5VCACLVF2HH223554

5VCACLUF1HH223627

5VCACLUF3HH223628

5VCACLUF5HH223629

5VCACLVF6HH223668

5VCACRVF4HH223672

5VCACRVF6HH223673

5VCACLVF1HH223674

5VCACSVF1HH223684