



# SAFETY RECALL BULLETIN

## NHTSA RECALL 20V013

AUTOCAR, LLC SAFETY RECALL ACX-2001

June, 2020

### Attention:

Service Managers/Parts Managers

### Subject:

Autocar has determined that a safety concern exists with the ignition relay.

### Safety Recall Information:

This document provides work instructions for the installation of a notice decal and ribbed insert to the fuse box cover and the replacement of the ignition relay.

### Vehicles Affected:

The 5613 vehicles affected were manufactured after December 10, 2012. To determine if a vehicle is affected by this recall, log in to the Autocar Warranty Management System at [www.autocartruck.com](http://www.autocartruck.com). From the main menu, select "View Recalls/Service Programs" and look for the Autocar recall number above. An excel file will be accessible with the VIN list of affected vehicles. Alternatively, to determine if a single vehicle is affected, select "VIN Profile" from the main menu. In the "Chassis Number" field, enter the last 6 of the VIN. Once the VIN profile is displayed, scroll down to the "Recall/Service Program Information" section to determine if the recall is open.

### 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:

S8722000K007 FB3 Ignition relay kit  
(1) A8701012-001 Fuse holder insert  
(1) A8721252-001 Decal, relay notice  
(1) GZ130026-001 Relay

### To Obtain Parts:

#### DO NOT submit a Solutions ticket.

Ensure that you have authorization from the customer to perform this work, and send an e-mail to: [warranty@autocartruck.com](mailto: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	.60 HR	Ignition Relay Replacement



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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.

#### Ignition Relay Replacement

1. Disconnect all battery terminals beginning with the negative connection then the positive connection.



### 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.**

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### 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. Raise the cab in accordance with the safety precautions and procedures.

3. Locate the FB3 fuse box on the inboard side of the left or right upright (see Figures 1, 2 and 3).

**Note:** Due to design variations, the fuse box location illustrations are for reference only and may differ from your specific application.

4. Remove the fuse box cover and set aside for reinstallation.

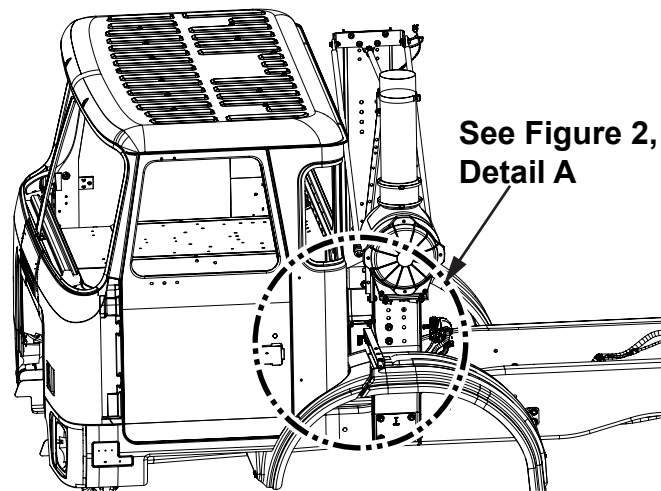


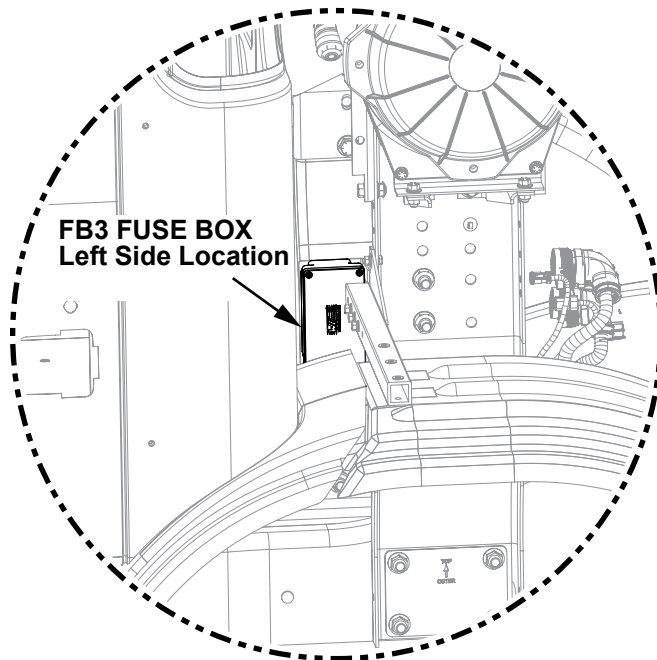
Figure 1

# SAFETY RECALL BULLETIN

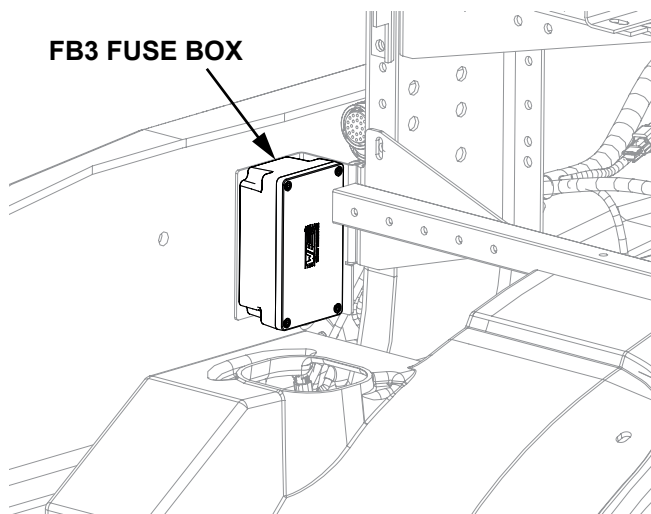
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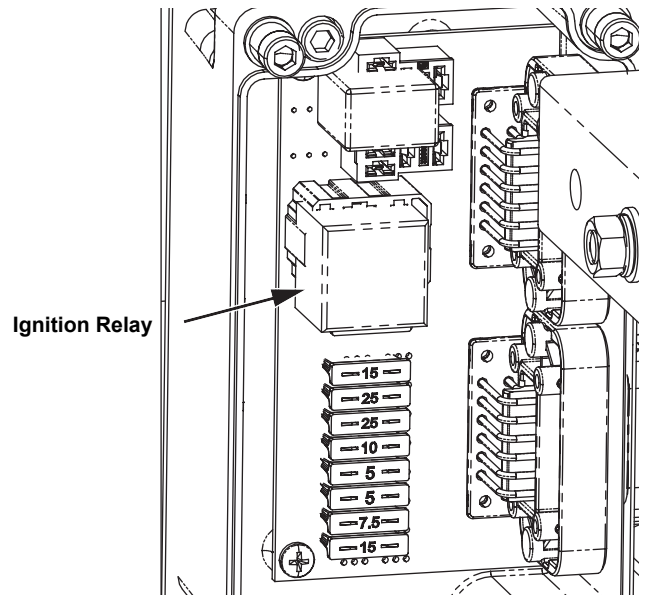


**Figure 2, Detail A**



**Figure 3**

5. Remove the ignition relay and discard (see Figure 4).



**Figure 4**

6. Install the GZ130026-001 relay.
7. Using rubbing alcohol, clean the inside of fuse box cover set aside in Step 4.
8. Remove the protective backing to expose the adhesive and install the A8701012-001 fuse holder insert in upper right corner of the fuse box cover with the tallest rib towards the cover key (see Figure 5).

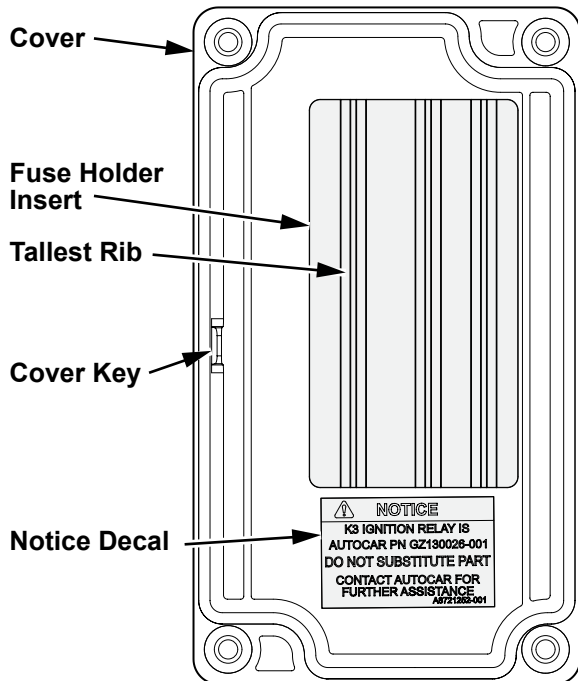
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9. Remove the protective backing to expose the adhesive and install the A8721252-001 notice decal below the fuse holder insert (see Figure 5).



**Figure 5, Inside Fuse Box Cover**

10. Reinstall fuse box cover and tighten the screws to 16 lb-in of torque.
11. Reconnect the batteries.
12. Lower the cab.
13. Start the engine and check all electrical functions.
14. Installation is complete.

**Note:** Questions regarding this Safety Recall should be directed to Autocar Technical Support at 888-218-3611.