



# SAFETY RECALL BULLETIN

## NHTSA RECALL 15V-204

AUTOCAR, LLC SAFETY RECALL ACX-1501

May, 2015

### Attention:

Service Managers/Parts Managers

### Subject:

Replacement of aluminum cross member on certain Xpeditor chassis configurations.

### Safety Recall Information:

This document provides instructions regarding the replacement of standard duty aluminum cross members with a new heavy duty steel version to improve durability.

### Vehicles Affected:

There are 144 affected vehicles. 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) S4091000K001 Kit steel cross member
  - (2) 8027471 Spacer plate
    - (1) S4091000-001 Steel cross member
    - (2) S4091001-001 LH Tie plate steel
    - (2) S4091001-002 RH Tie plate steel
    - (1) S4091000K002 Hardware kit
      - (16) GE286250BO01 5/8" Locknut
      - (16) GE410150AI16 5/8" Bolt
- (16) Huck bolts (Obtain Locally)

### To Obtain Parts:

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
71401-0-31	5.0 HR	Cross member

### Tools Required:

- 15/16" Combination wrench
- 1/2" Drive 15/16" socket
- Torque wrench 300 ft-lb
- Huck bolt cutter
- 1/2" capacity drill
- 11/16" tapered reamer



# SAFETY RECALL BULLETIN

## NHTSA RECALL 15V-204

AUTOCAR, LLC SAFETY RECALL ACX-1501

May, 2015

### 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.



#### 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.



# SAFETY RECALL BULLETIN

## NHTSA RECALL 15V-204

AUTOCAR, LLC SAFETY RECALL ACX-1501

May, 2015

### Replacement of Cross Member

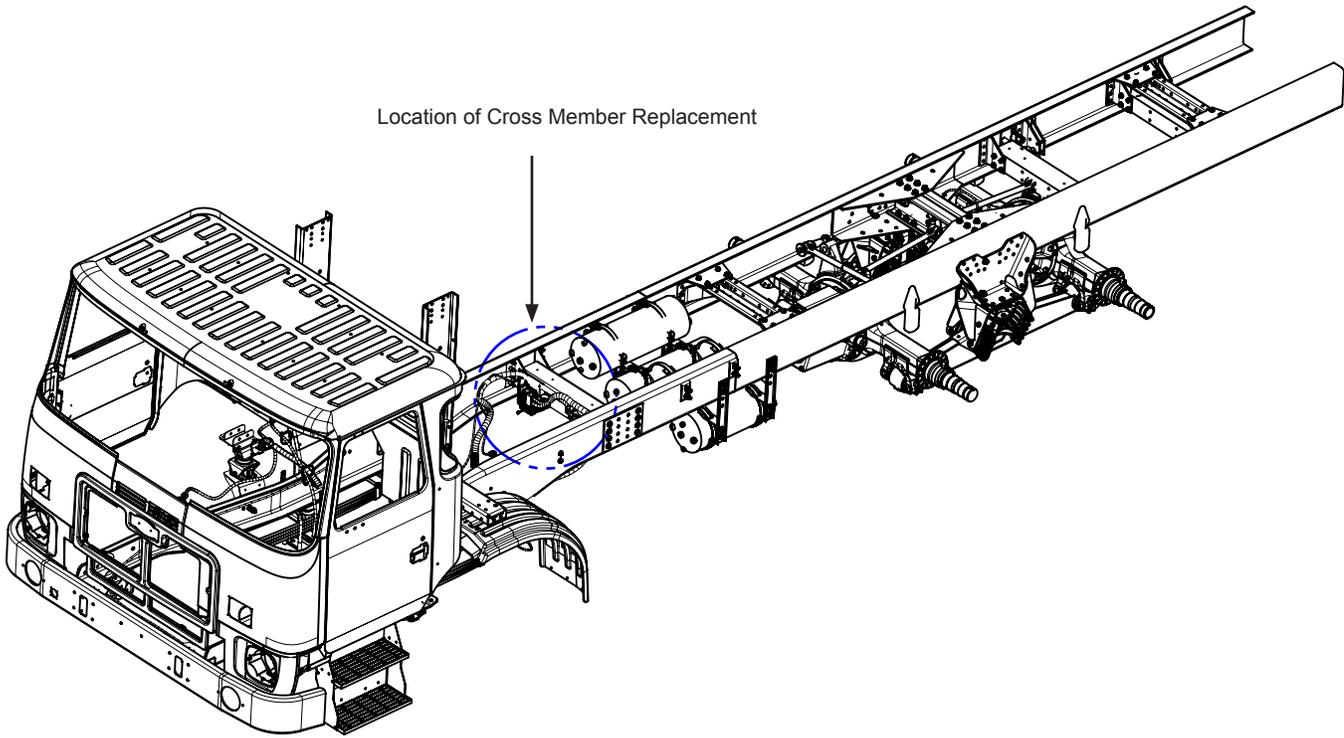
1. Locate the aluminum cross member (see *Figure 1*).
2. Remove the transmission control module (TCM) and set aside for reinstallation (see *Figure 2*).
3. Using a huck bolt cutter, remove the 16 bolts holding the aluminum cross member to the frame. Discard the bolts and the cross member.
4. Using a 1/2" capacity drill and an 11/16" tapered reamer, ream the existing 16 frame rail holes to 11/16".
5. Install the LH tie plate (S4091001-002) with 4 bolts (GE410150AI16) and 4 locknuts (GE286250B001) to one end of the new cross member (S4091000-001) and tighten to 95 ft-lbs of torque (see *Figure 3*).
6. Install the RH tie plate (S4091001-002) with 4 bolts (GE410150AI16) and 4 locknuts (GE286250B001) to the opposite side of one end of the new cross member and tighten to 95 ft-lbs of torque (see *Figure 3*).
7. Repeat steps 4 and 5 for the opposite end of the new cross member and tighten all fasteners to 95 ft-lbs of torque.
8. Install the spacer plate (8027471) to the outside of the vehicle's RH frame using huck bolts (obtain locally) (see *Figure 3*).
9. Install the spacer plate (80227471) to the outside of the vehicle's LH frame using huck bolts (obtain locally) (see *Figure 3*).
10. Reinstall the TCM removed in step 2.
11. Replacement of the cross member is complete.

# SAFETY RECALL BULLETIN

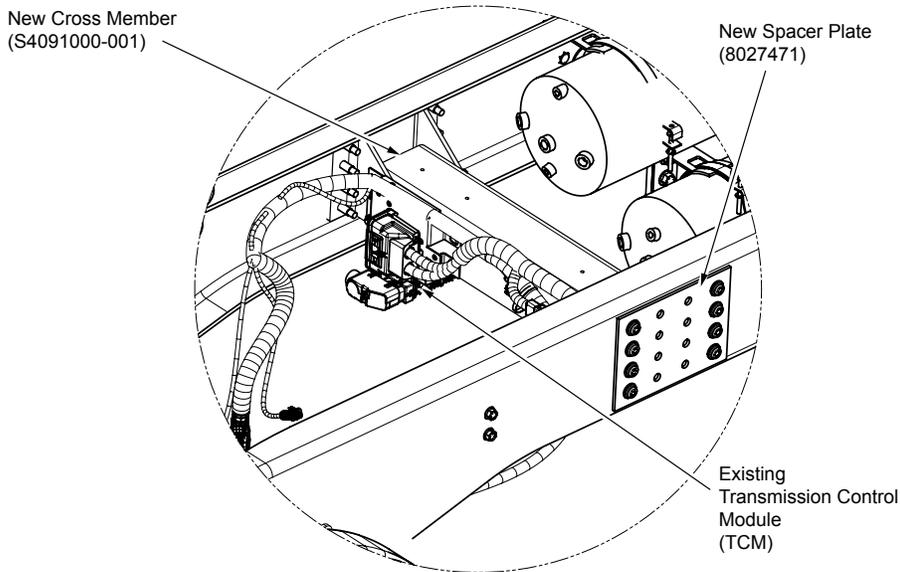
## NHTSA RECALL 15V-204

AUTOCAR, LLC SAFETY RECALL ACX-1501

May, 2015



**Figure 1**



**Figure 2**

# SAFETY RECALL BULLETIN

## NHTSA RECALL 15V-204

AUTOCAR, LLC SAFETY RECALL ACX-1501

May, 2015

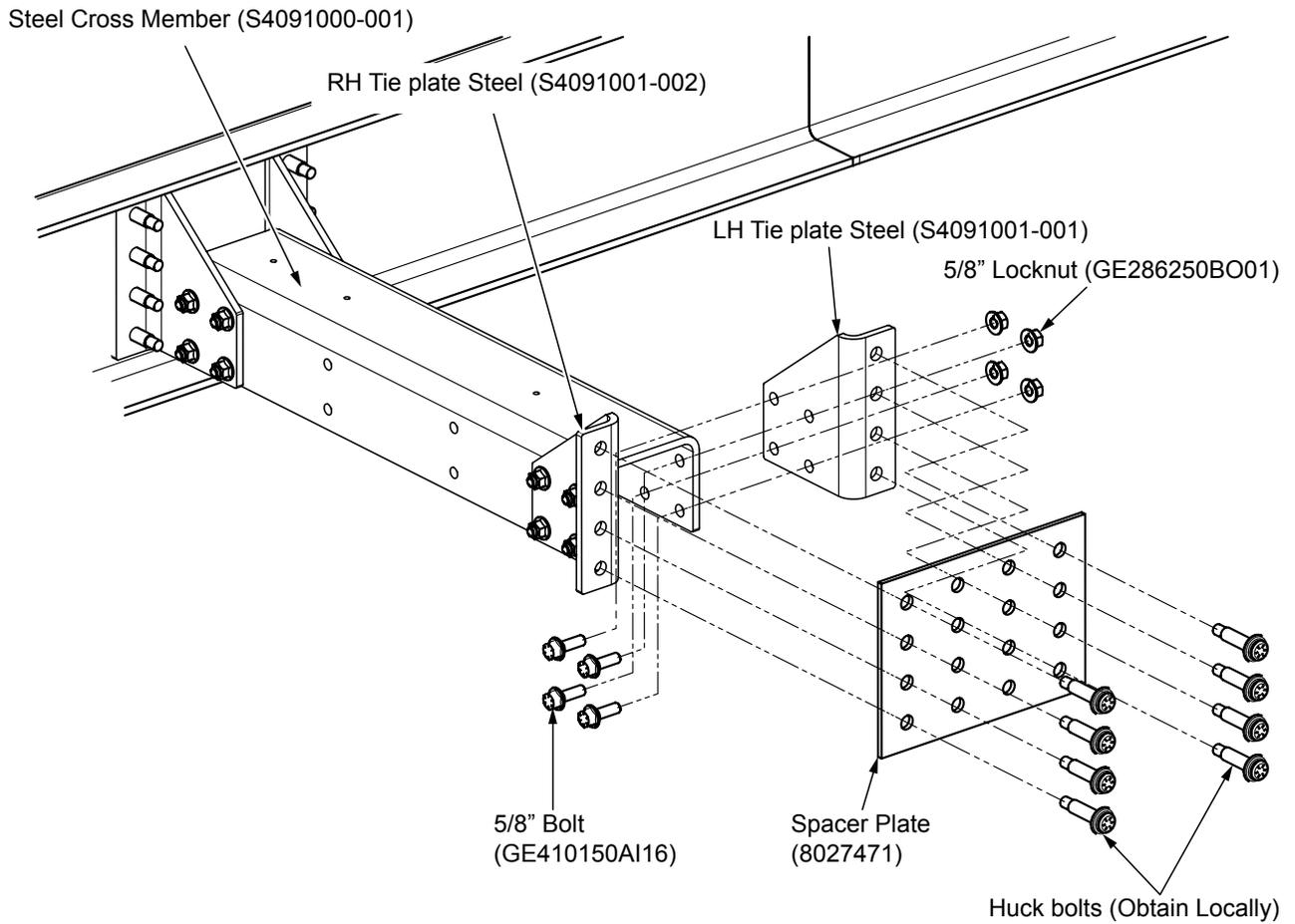


Figure 3



# SAFETY RECALL BULLETIN

## NHTSA RECALL 15V-204

AUTOCAR, LLC SAFETY RECALL ACX-1501

May, 2015

5VCACS8F1DH216000

5VCACS8F3DH216001

5VCACS8F5DH216002

5VCACS8F7DH216003

5VCACS8F9DH216004

5VCACSVF4DH216044

5VCACSLE6EH216283

5VCACSLE8EH216284

5VCACSLEXEH216285

5VCACSLE1EH216286

5VCACDLE9EH216547

5VCACDLE0EH216548

5VCACDLE2EH216549

5VCACDLE9EH216550

5VCACDLE0EH216551

5VCACDLE2EH216552

5VCACDLE4EH216553

5VCACDLE6EH216554

5VCACDLE8EH216555

5VCACDLEXEH216556

5VCACDLE1EH216557

5VCACDLE3EH216558

5VCACDLE5EH216559

5VCACDLE1EH216560

5VCACDLE3EH216561

5VCACDLE5EH216562

5VCACDLE7EH216563

5VCACDLE9EH216564

5VCACDLE0EH216565

5VCACDLE2EH216566

5VCACDLE4EH216567

5VCACDLE6EH216568

5VCACDLE8EH216569

5VCACDLE4EH216570

5VCACDLE6EH216571

5VCACDLE8EH216572

5VCACDLEXEH216573

5VCACDLE1EH216574

5VCACSVF7EH216928

5VCACSVF9EH216929

5VCACSVF5EH216930

5VCACSLE9EH216942

5VCACSLE0EH216943

5VCACSLE2EH216944

5VCACSLE4EH216945

5VCACSLE0EH216991

5VCACSLE2EH216992

5VCACSLE4EH216993

5VCACSLE6EH216994

5VCACSLE8EH216995

5VCACSLEXEH216996

5VCACSLE1EH216997

5VCACSLE3EH216998

5VCACSLE5EH216999

5VCACSLE6EH217000

5VCACSLE8EH217001

5VCACSLEXEH217002

5VCACSLE1EH217003

5VCACSLE3EH217004

5VCACSLE5EH217005

5VCACSLE7EH217006

5VCACSLE9EH217007

5VCACSLE0EH217008

5VCACSLE3EH217035

5VCACSLE5EH217036

5VCACSVF2EH217288

5VCACDLE0EH217313

5VCACDLE2EH217314

5VCACDLE4EH217315

5VCACDLE6EH217316

5VCACDLE8EH217317

5VCACDLEXEH217318

5VCACDLE1EH217319

5VCACDLE8EH217320

5VCACDLEXEH217321

5VCACDLE1EH217322

5VCACDLE3EH217323

5VCACDLE5EH217324

5VCACSLE4EH217402

5VCACSVF0EH217449

5VCACSVF7EH217450

5VCACSVF9EH217451

5VCACSVF0EH217452

5VCACSVF2EH217453

5VCACSVF4EH217454

5VCACSVF6EH217455

5VCACDVF6EH217483

5VCACDVF8EH217484

5VCACDVFXEH217485

5VCACDVF1EH217486

5VCACDVF3EH217487

5VCACDVF5EH217488

5VCACDVF7EH217489

5VCACDVF3EH217490

5VCACDVF5EH217491

5VCACDVF7EH217492

5VCACDVF9EH217493

5VCACDVF0EH217494

5VCACDVF2EH217495

5VCACDVF4EH217496

5VCACDVF6EH217497

5VCACSLE7EH217636

5VCACDVF9FH218001

5VCACDVF0FH218002

5VCACSVF8FH218009

5VCACDLE3FH218067

5VCACDLE5FH218068

5VCACDLE7FH218069

5VCACDLE3FH218070

5VCACDLE5FH218071

5VCACDLE7FH218072

5VCACDLE9FH218073

5VCACDLE0FH218074

5VCACDLE2FH218075

5VCACDLE4FH218076

5VCACDLE6FH218077

5VCACDLE8FH218078

5VCACDLEXFH218079

5VCACDLE6FH218080

5VCACDLE8FH218081

5VCACSLEXFH218135

5VCACSLE1FH218136

5VCACSLE3FH218137

5VCACSLE5FH218138

5VCACSLE7FH218139

5VCACSLE3FH218140

5VCACDLE2FH218237

5VCACDLE4FH218238

5VCACDLE6FH218239

5VCACDLE2FH218240

5VCACDLE4FH218241

5VCACDLE6FH218242

5VCACSVF2FH218314

5VCACDLE5FH218345

5VCACDLE7FH218346

5VCACDLE9FH218347

5VCACDLE0FH218348

5VCACSLE5FH218687

5VCACSLE7FH218688

5VCACDVF9FH218788

5VCACDVF0FH218789

5VCACDVF7FH218790

5VCACDVF9FH218791

5VCACDLE0FH218852