



# **SAFETY RECALL BULLETIN**

## **NHTSA RECALL 23V442**

**AUTOCAR, LLC SAFETY RECALL ACTT-2302**

**August 2023**

### **ATTENTION:**

Service Managers / Parts Managers.

### **SUBJECT:**

Autocar, LLC has determined that a defect which relates to motor vehicle safety exists in certain ACTT (Xspotter) chassis. The fuel tank mounting straps may not be properly secured.

### **SAFETY RECALL INFORMATION:**

This Recall bulletin provides instructions to properly secure the fuel tank mounting straps.

### **VEHICLES AFFECTED:**

There are 2671, 2022 - 2023 model year ACTT (Xspotter) chassis manufactured between September 20, 2021, and May 31, 2023, with non-sequential serial numbers in the range of 236250 through 244890. 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. A spreadsheet 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 Autocar Warranty Management System. 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:**

**THERE ARE NO PARTS ASSOCIATED WITH THIS SAFETY RECALL.**

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### CLAIMS FOR REIMBURSEMENT:

Submit a claim for reimbursement in accordance with Autocar's Warranty Administration Manual with the following claim coding information.

### CLAIM CODING INFORMATION:

Labor Operation Code Number	Time Allowance SRT	Description
6.4.1	1.5 HR	Fuel Tank Mounting Straps

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### SAFETY NOTICES:



#### WARNING

Allow the vehicle's engine and cooling system to cool to ambient temperature before performing the repair procedure. A hot engine or cooling assembly may cause burns or other personal injury.



#### WARNING

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.



#### 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.

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### LOCKOUT/TAGOUT PROCEDURES:



## CAUTION

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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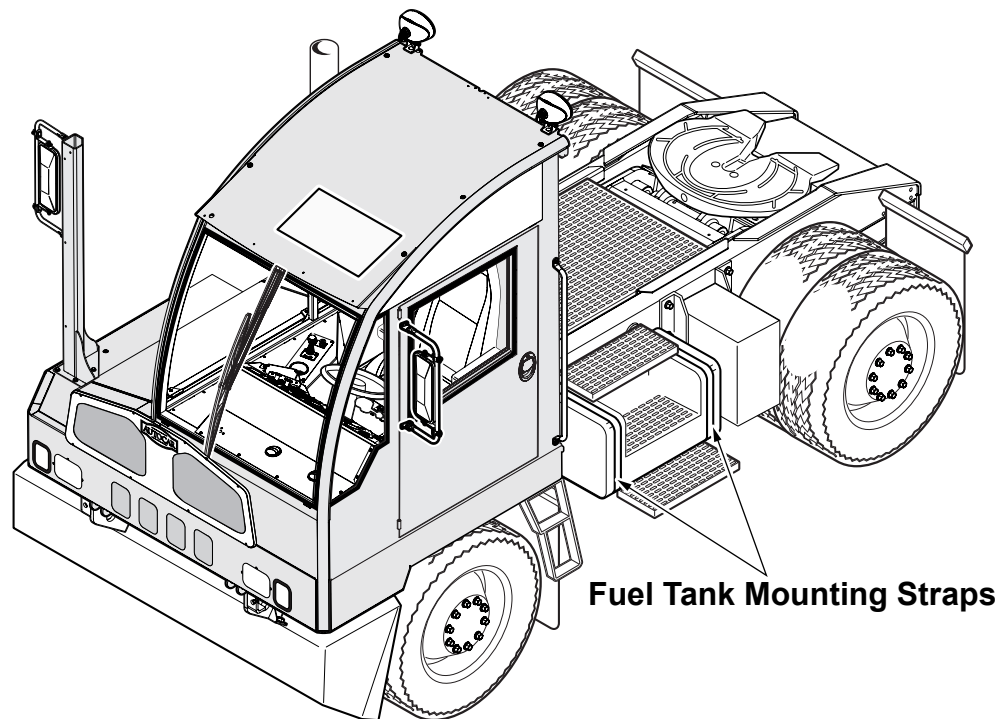
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### RE-TORQUE FUEL TANK MOUNTING STRAPS

1. Follow all lockout/tagout procedures and verify the air tanks are fully drained and the battery disconnect switch is in the “OFF” position. If the unit is not equipped with a battery disconnect switch, disconnect the battery cables beginning with the negative cables, followed by the positive cables.
2. Locate the fuel tank and the fuel tank mounting straps (see Figures 1, 2 and 3).



**Figure 1**

**Note:** Due to multiple configurations, the illustrations may vary slightly from your specific unit, if you have questions or concerns, please contact Autocar technical support at 888-218-3611.

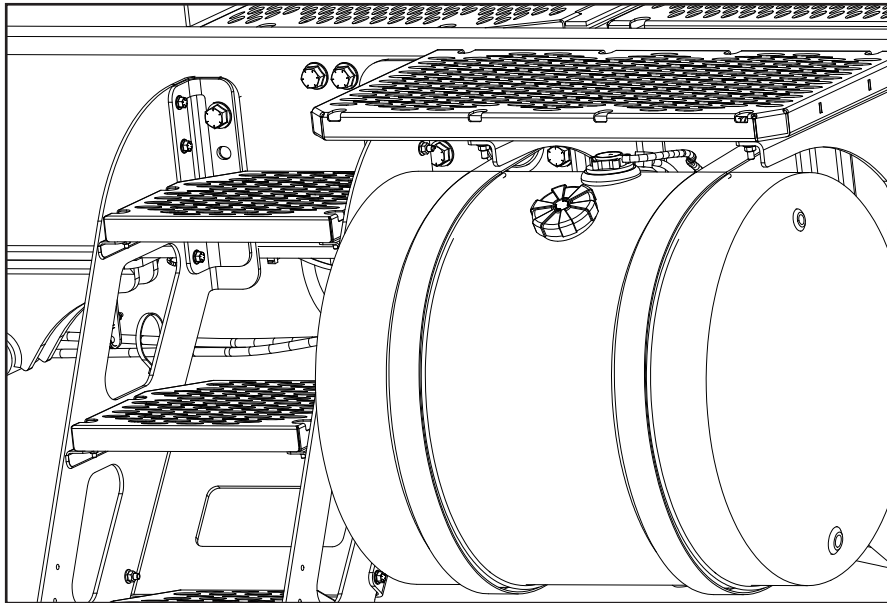
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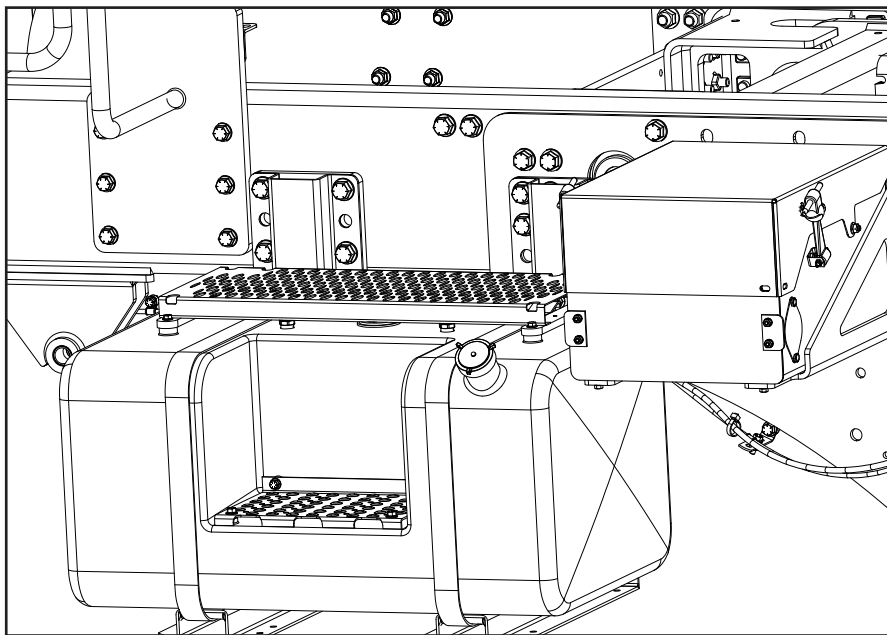
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*Figure 2, Cylindrical Fuel Tank*



*Figure 3, Rectangular Fuel Tank*

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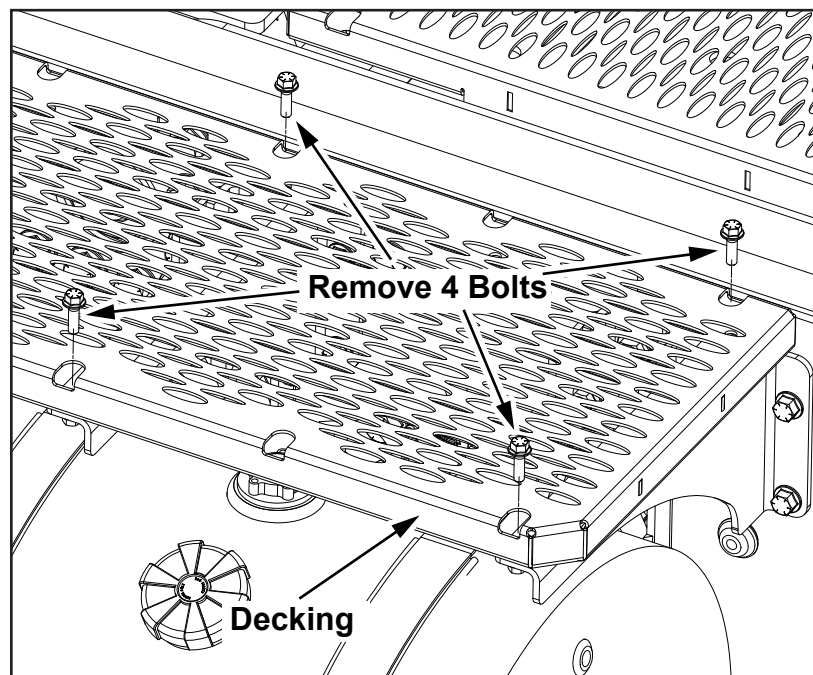
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### CYLINDRICAL FUEL TANKS:

3. Remove the 4 bolts and decking above the fuel tank and set aside for reinstallation (see *Figure 4*).



*Figure 4, Cylindrical Fuel Tank*

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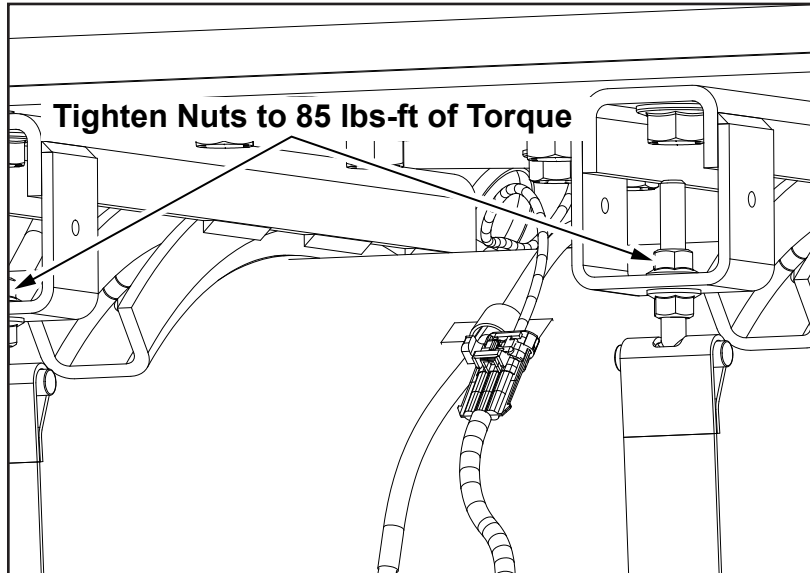
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4. Working from the top-side of the fuel tank, tighten the 2 nuts to 85 lbs-ft of torque (see Figure 5).



**Figure 5, Cylindrical Fuel Tank**



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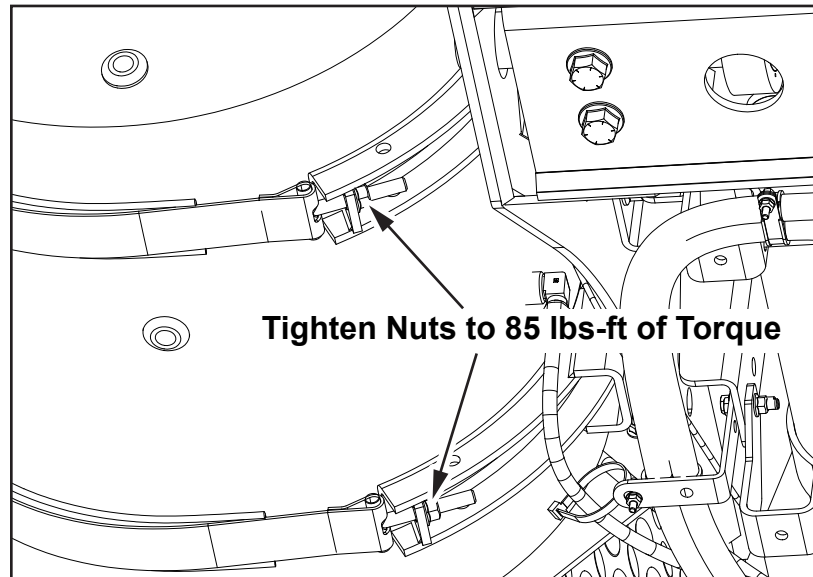
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5. Working from the bottom-side of the fuel tank, tighten the 2 nuts to 85 lbs-ft of torque (see Figure 6).



**Figure 6, Cylindrical Fuel Tank**

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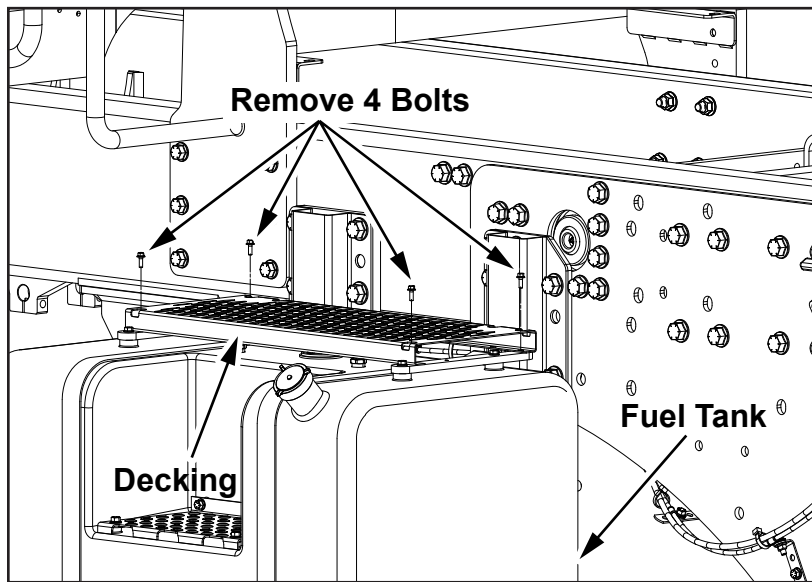
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### RECTANGULAR FUEL TANKS:

3. Remove 4 bolts and decking above the fuel tank and set aside for reinstallation (see *Figure 7*).



*Figure 7, Rectangular Fuel Tank*

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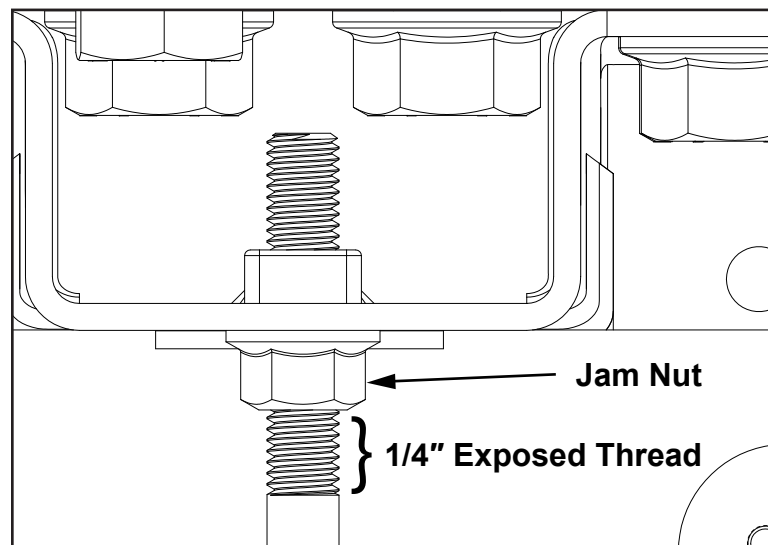


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4. Verify that there is less than 1/4" of threads exposed at the jam nut. (see Figure 8).

**Note:** *If there is more than 1/4" of threads exposed at the jam nut, loosen the jam nut and remove the bottom nut of the strap. Spin the strap clockwise until there is less than 1/4" of threads exposed at the jam nut. Tighten jam nut before proceeding.*



**Figure 8, Rectangular Fuel Tank**

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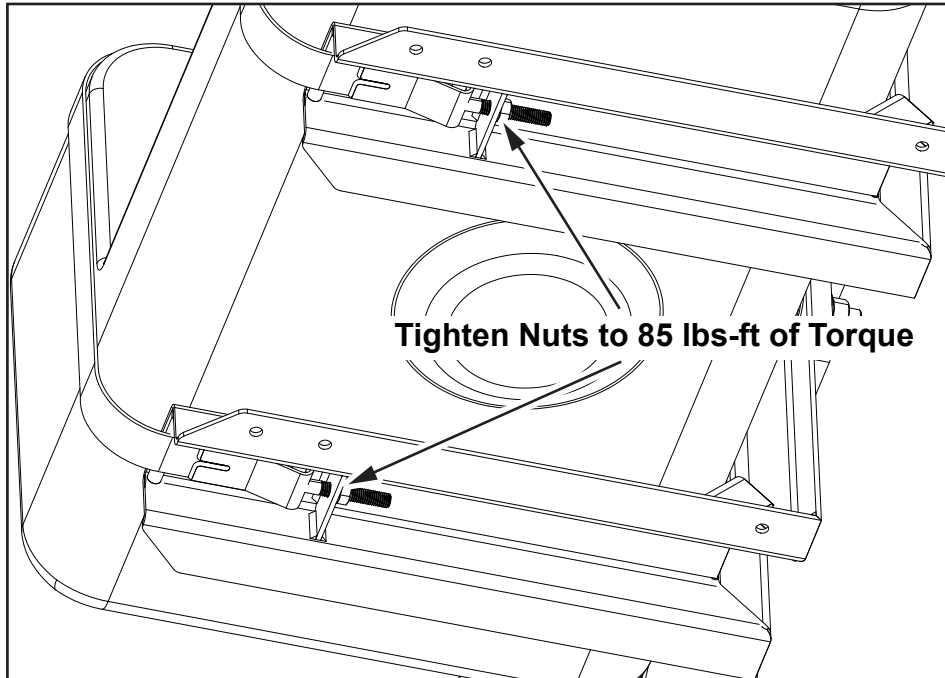
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5. Working from the bottom-side of the fuel tank, tighten the 2 nuts to 85 lbs-ft of torque (see Figure 9).



**Figure 9, Rectangular Fuel Tank**

6. Reinstall the decking set aside in step 3.
7. If there are multiple fuel tanks present, repeat steps 3 through 5 as required.
8. Turn on the battery disconnect or re-connect the battery cables beginning with the positive cables followed by the negative cables.
9. Repairs are complete.

**Note: If you have questions or concerns regarding this Safety Recall, please contact Autocar technical support at 888-218-3611.**