

September 2021  
FL895A  
NHTSA #21V-510

## Subject: FCCC MT45/45G Rear Leaf Springs

**Models Affected: Specific Model Year 2022 FCCC MT45 and MT45G chassis manufactured April 13, 2021, through May 21, 2021.**

### General Information

Daimler Trucks North America LLC (DTNA), on behalf of its wholly owned subsidiary, Freightliner Custom Chassis Corp. (FCCC), has decided that a defect that relates to motor vehicle safety exists on the vehicles mentioned above.

On certain vehicles, the spring eye on the rear suspension may be undersized. An undersized spring eye could begin to crack and potentially break. A cracking spring eye may separate from the shackle or eyebolt. A broken spring eyepiece may not be restrained and exit the vehicle on to the roadway, increasing the risk of a crash and/or injury.

The rear leaf springs will be replaced.

There are approximately 79 vehicles involved in this campaign.

#### Additional Repairs

Dealers must complete all outstanding Recall and Field Service campaigns prior to the sale or delivery of a vehicle. A Dealer will be liable for any progressive damage that results from its failure to complete campaigns before sale or delivery of a vehicle.

Owners may be liable for any progressive damage that results from failure to complete campaigns within a reasonable time after receiving notification.

### Work Instructions

Please refer to the attached work instructions. Prior to performing the campaign, check the vehicle for a completion sticker (Form WAR260).

### Replacement Parts

Replacement parts are now available and can be obtained by ordering the kit and/or part number(s) listed below from your facing Parts Distribution Center.

If our records show your dealership has ordered any vehicle(s) involved in campaign number FL895, a list of the customers and vehicle identification numbers will be available on DTNAConnect. Please refer to this list when ordering parts for this recall.

**Table 1** - Replacement Parts for FL895

Campaign Number	Kit Number	Part Description	Part Number	Qty.
FL895A	N/A	SPRING ASSY-REAR,13K	A16-17298-000	2 ea
		U BOLT,5/8-18,388+19,94/19,90	16-15649-002	4 ea
		WASHER-HRDN,0.69X1.31X.177,ZN	23-09114-000	8 ea
		NUT-HEX,HI,5/8-18,C,TX,.857	23-00461-005	8 ea
		SCREW-CAP,HEX,3/4-10,GR8,ZN	23-11757-600	6 ea
		WASHER-HRDN,0.81X1.47X.177,ZN	23-09114-004	16 ea
		NUT-HEX,LKG,XL SIL,3/4-10	23-13833-112	6 ea
		BLANK COMPLETION STICKER	WAR260	1 ea

**Table 1**

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## Removed Parts

U.S. and Canadian Dealers, please follow Warranty Failed Parts Tracking shipping instructions for the disposition of all removed parts. Export distributors, please destroy removed parts unless otherwise advised.

## Labor Allowance

**Table 2** - Labor Allowance

Campaign Number	Procedure	Time Allowed (hours)	SRT Code	Corrective Action
FL895A	LEAF SPRINGS, BOTH, R/R	3.5	996-R123A	12-Repair Recall/Campaign

**Table 2**

**IMPORTANT:** When the Recall has been completed, locate the base completion label in the appropriate location on the vehicle, and attach the red completion sticker provided in the recall kit (Form WAR260). If the vehicle does not have a base completion label, clean a spot on the appropriate location of the vehicle and first attach the base completion label (Form WAR259). If a recall kit is not required or there is no completion sticker in the kit, write the recall number on a blank sticker and attach it to the base completion label.

## Claims for Credit

You will be reimbursed for your parts, labor, and handling (landed cost for Export Distributors) by submitting your claim through the Warranty system within 30 days of completing this campaign. Please reference the following information in OWL:

- Claim type is **Recall Campaign**.
- In the Campaign field, enter the campaign number and appropriate condition code (**FL895-A**).
- In the Primary Failed Part Number field, enter **25-FL895-000**.
- In the Parts field, enter the appropriate kit or part number(s) as shown in the Replacement Parts Table.
- In the Labor field, first enter the appropriate SRT from the Labor Allowance Table. Administrative time will be included automatically as SRT 939-6010A for 0.3 hours.
- The VMRS Component Code is **F99-999-005** and the Cause Code is **A1 - Campaign**.
- **U.S. and Canada -- Reimbursement for Prior Repairs.** When a customer asks about reimbursement, please do the following:
  - Accept the documentation of the previous repair.
  - Make a brief check of the customer's paperwork to see if the repair may be eligible for reimbursement. (See the "Copy of Owner Letter" section of this bulletin for reimbursement guidelines.)
  - Submit an OWL Recall Pre-Approval Request for a decision.
  - Include the approved amount on your claim in the Other Charges section.
  - Attach the documentation to the pre-approval request.
  - If approved, submit a based on claim for the pre-approval.
  - Reimburse the customer the appropriate amount.

**IMPORTANT:** OWL must be viewed prior to performing the recall to ensure the vehicle is involved and the campaign has not been previously completed. Also, check for a completion sticker prior to beginning work.

U.S. and Canadian dealers, contact the Warranty Campaigns Department via Web inquiry at [DTNACconnect.com/WSC](http://DTNACconnect.com/WSC), if you have any questions or need additional information. Export distributors, submit a Web inquiry or contact your International Service Manager.

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U.S. and Canadian Dealers: To return excess kit inventory related to this campaign, U.S. dealers must submit a Parts Authorization Return (PAR) to the Memphis PDC. Canadian dealers must submit a PAR to their facing PDC. All kits must be in resalable condition. PAR requests must include the original purchase invoice number. Export Distributors: Excess inventory is not returnable.

The letter notifying U.S. and Canadian vehicle owners is included for your reference.

Please note that the National Traffic and Motor Vehicle Safety Act, as amended (Title 49, United States Code, Chapter 301), requires the owner's vehicle(s) be corrected within a reasonable time after parts are available to you. The Act states that failure to repair a vehicle within 60 days after tender for repair shall be prima facie evidence of an unreasonable time. However, circumstances of a particular situation may reduce the 60 day period. Failure to repair a vehicle within a reasonable time can result in either the obligation to (a) replace the vehicle with an identical or reasonably equivalent vehicle, without charge, or (b) refund the purchase price in full, less a reasonable allowance for depreciation. The Act further prohibits dealers from selling a vehicle unless all outstanding recalls are performed. Any lessor is required to send a copy of the recall notification to the lessee within 10 days. Any subsequent stage manufacturer is required to forward this notice to its distributors and retail outlets within five working days.

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## Copy of Notice to Owners

### Subject: FCCC MT45/45G Rear Leaf Springs

**For the Notice to U.S. Customers:** This notice is sent to you in accordance with the National Traffic and Motor Vehicle Safety Act.

Daimler Trucks North America LLC (DTNA), on behalf of its wholly owned subsidiary, Freightliner Custom Chassis Corp. (FCCC), has decided that a defect that relates to motor vehicle safety exists on specific Model Year 2022 FCCC MT45 and MT45G chassis manufactured April 13, 2021, through May 21, 2021.

On certain vehicles, the spring eye on the rear suspension may be undersized. An undersized spring eye could begin to crack and potentially break. A cracking spring eye may separate from the shackle or eyebolt. A broken spring eyepiece may not be restrained and exit the vehicle on to the roadway, increasing the risk of a crash and/or injury.

The rear leaf springs will be replaced. Repairs will be performed by Daimler Trucks North America authorized service facilities.

Please contact an authorized Daimler Trucks North America dealer to arrange to have the Recall performed and to ensure that parts are available at the dealership. To locate an authorized dealer, go to [Daimler-TrucksNorthAmerica.com/contact-us/](https://Daimler-TrucksNorthAmerica.com/contact-us/). Scroll down to "Locate a Dealer," and select the appropriate brand. The Recall will take approximately four hours and will be performed at no charge to you. You may also confirm your vehicle's involvement in this recall at this URL: <https://dtna-dlinfo.prd.freightliner.com:48518/VinLookup/vin-module/getVinLookupPage>.

You may be liable for any progressive damage that results from your failure to complete the Recall within a reasonable time after receiving notification.

If you do not own the vehicle that corresponds to the identification number(s) which appears on the Recall Notification, please return the notification to the Warranty Campaigns Department with any information you can furnish that will assist us in locating the present owner. If you have leased this vehicle, Federal law requires that you forward this notice to the lessee within 10 days. If you are a subsequent stage manufacturer, Federal law requires that you forward this notice to your distributors and retail outlets within five working days. If you have paid to have this recall condition corrected prior to this notice, you may be eligible to receive reimbursement. Please see the reverse side of this notice for details.

If you have questions about this Recall, please contact the Warranty Campaigns Department at (800) 547-0712, 7:00 a.m. to 4:00 p.m. Pacific Time, Monday through Friday, e-mail address [DTNA.Warranty.Campaigns@Daimler.com](mailto:DTNA.Warranty.Campaigns@Daimler.com). **For the Notice to U.S. Customers:** If you are not able to have the defect remedied without charge and within a reasonable time, you may wish to submit a complaint to the Administrator, National Highway Traffic Safety Administration, 1200 New Jersey Avenue, SE., Washington, DC 20590; or call the Vehicle Safety Hotline at (888) 327-4236 (TTY: 800-424-9153); or to <http://www.safercar.gov>.

We regret any inconvenience this action may cause but feel certain you understand our interest in motor vehicle safety.

WARRANTY CAMPAIGNS DEPARTMENT

Enclosure

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## **Reimbursement to Customers for Repairs Performed Prior to Recall**

If you have already **paid** to have this recall condition corrected you may be eligible to receive reimbursement.

Requests for reimbursement may include parts and labor. Reimbursement may be limited to the amount the repair would have cost if completed by an authorized Daimler Trucks North America LLC dealer. The following documentation must be presented to your dealer for consideration for reimbursement.

Please provide original or clear copies of all receipts, invoices, and repair orders that show:

- The name and address of the person who paid for the repair
- The Vehicle Identification Number (VIN) of the vehicle that was repaired
- What problem occurred, what repair was done, when the repair was done
- Who repaired the vehicle
- The total cost of the repair expense that is being claimed
- Proof of payment for the repair (such as the front and back of a cancelled check or a credit card receipt)

Reimbursement will be made by check from your Daimler Trucks North America LLC dealer.

Please speak with your Daimler Trucks North America LLC authorized dealer concerning this matter.

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## Work Instructions

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**Models Affected:** Specific Model Year 2022 FCCC MT45 and MT45G chassis manufactured April 13, 2021, through May 21, 2021.

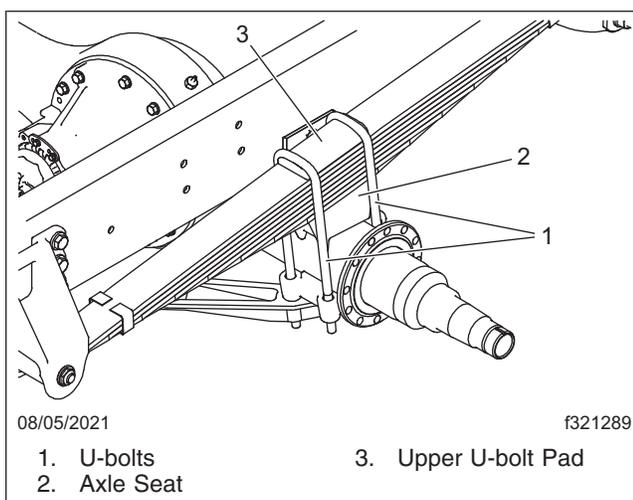
## Leaf Spring Assembly Replacement

1. Inspect the base label (Form WAR259) for a campaign completion sticker for FL895 (Form WAR260). If a sticker is present for FL895, no work is needed. If there is no sticker, proceed with the steps below.
2. Park the vehicle on a level surface, shut down the engine, and set the parking brake. Chock the tires.

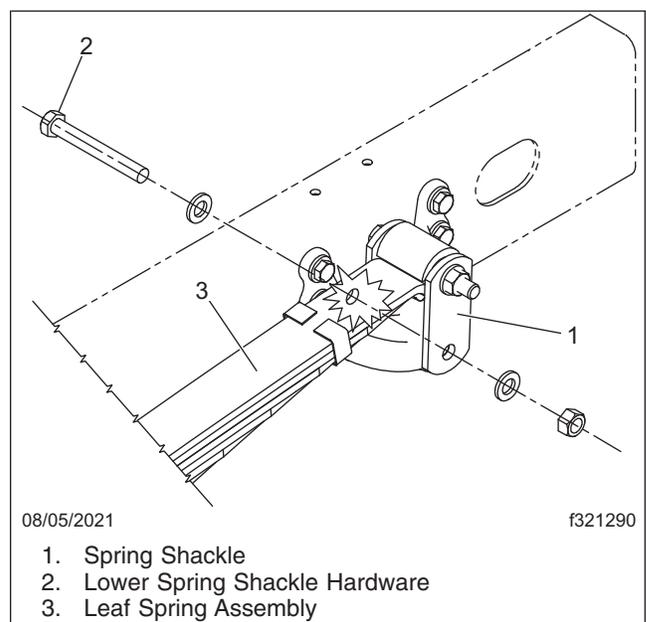
### DANGER

**Never work around or under a vehicle that is supported only by a jack. Always support the vehicle with safety stands. Jacks can slip, allowing the vehicle to fall, which could result in serious injury or death.**

3. Raise the rear of vehicle, and support the frame rails with jack stands. For instructions to raise and lower the vehicle, refer to **Group 00** of the *Walk-In Van Chassis Workshop Manual*.
4. Remove the wheel assemblies from the rear axle. For instructions, refer to **Group 40** of the *Walk-In Van Chassis Workshop Manual*.
5. Using a floor jack, raise the rear axle just enough to support the weight of the axle, but not exerting any pressure on the suspension system. Then support the axle with safety stands.
6. On the left-hand side of the vehicle, remove and discard the U-bolts and nuts that attach the axle to the leaf spring. Retain the upper U-bolt pad. See [Fig. 1](#).
7. Remove and discard both front and rear spring eye hardware.
8. Remove and discard the lower spring shackle hardware. See [Fig. 2](#).



**Fig. 1, U-bolt Assembly**



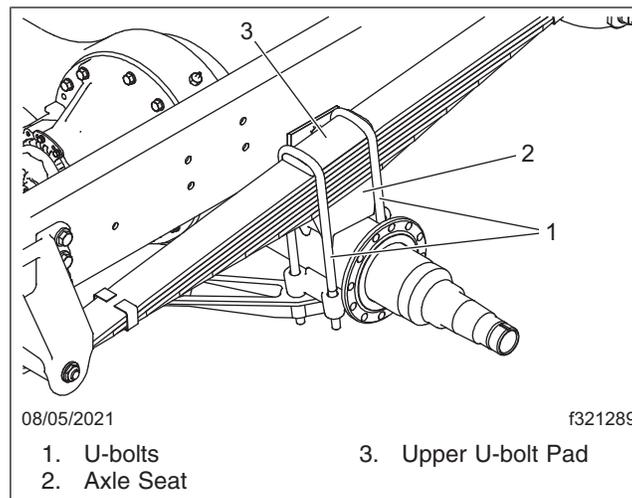
**Fig. 2, Spring Shackle Assembly**

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9. With the help of an assistant, lift and remove the leaf spring assembly, then position a new leaf spring assembly on the axle.

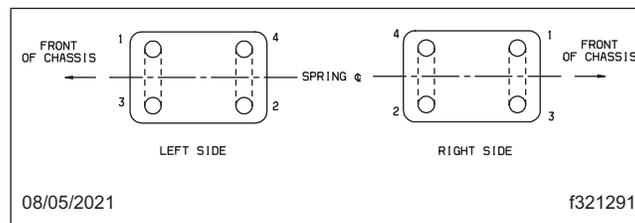
**IMPORTANT:** When mounting the spring eye attachment hardware, make sure the bolt is installed from the frame side, and the nuts are on the outside away from the frame rail.

10. Install the new spring eye attachment hardware. Tighten the fastener 198 lbf-ft (268 N-m).
11. Install new U-bolts and nuts; do not tighten the nuts at this point. Make sure the axle seat and the upper U-bolt pad are properly positioned. See **Fig. 1**.



**Fig. 1, U-bolt Assembly**

12. Tighten the U-bolts using the tightening pattern shown in **Fig. 3**.



**Fig. 3, U-Bolt Fasteners Tightening Pattern**

13. Repeat steps 6 through 12 for replacement of the right-hand side leaf spring assembly.
14. Install the wheel assemblies on the rear axle. For instructions, refer to **Group 40** of the *Walk-In Van Chassis Workshop Manual*.
15. Raise the rear of the vehicle, remove the jack stands, then lower the vehicle. For instructions to raise and lower the vehicle, refer to **Group 00** of the *Walk-In Van Chassis Workshop Manual*.
16. Clean a spot on the base label (Form WAR259) and attach a campaign completion sticker for FL895 (Form WAR261) indicating this work has been completed.