

Subject: FCCC MTG45/55 Gasoline Fuel Tanks

Models Affected: Specific Freightliner Custom Chassis MTG45/55 gasoline engine walk-in van chassis manufactured February 15, 2010, through August 6, 2013.

General Information

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

There are approximately 3,300 vehicles involved in this campaign.

Certain gasoline fuel tanks may experience cracks in the tank skin or welds due to fatigue, leading to a possible leak of gasoline or fumes. A fuel leak, when in the presence of an ignition source, could increase the risk of a fire.

The fuel tanks will be replaced. **IMPORTANT: All vehicles in FL640 require a fuel tank replacement, even those that had an interim replacement.**

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 number(s) listed below from your facing Parts Distribution Center.

If our records show your dealership has ordered any vehicles involved in campaign number FL640, a list of the customers and vehicle identification numbers will be available on AccessFreightliner.com. Please refer to this list when ordering parts for this recall.

Recall Campaign

Daimler Trucks
North America LLC

December 2013
FL640A-D
NHTSA #13V-073

Table 1 - Replacement Parts for FL640

NOTE: Small amounts of dielectric grease and dielectric red enamel will be needed in addition to the parts listed below.

Campaign Number	Kit Number	Part Number	Part Description	Qty.	Suggested Wholesale*
FL640A-C	N/A	A03-40534-000	TANK-FUEL,40,BTR,PLN,LH FIL	1 ea	\$1,648.11 U.S. \$1,681.08 CAN
FL640D	N/A	A03-40602-000	FUEL TANK ASSY-40G,F	1 ea	Not Available
FL640A-D (Use for all replacements.)	25-FL640-000	23-11751-700	SCREW-CAP HEX 1/2-13	4 ea	\$9.66 U.S. \$9.85 CAN
		23-13833-108	NUT HEX PT 1/2 13 C	4 ea	
		TYC DCT110HIR	TIESTRAP	1 ea	
FL640A-D (Use only if needed.)	N/A	03-40615-000	LATCH-BLUE GAS LINE	1 ea	\$2.28 U.S. \$2.33 CAN

* Please charge all U.S. and Canadian Direct Warranty Customers the above-listed price for the kit, as they are authorized to perform their own Recalls. This pricing does not apply to Export Distributors.

Table 1

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	Damage Code
FL640A-D	Replace gasoline fuel tank	2.1	996-0895A	000-Modifiedx
	Fuel tank, verified destruction	0.5	204-6025A	N/A
	Fuel tank photos	0.2	939-6030A	N/A

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 QuickClaim or OWL:

- Claim type is **Recall**.
- In the FTL Authorization field, enter the campaign number and appropriate condition code (**FL640A, FL640B, etc.**).
- In the Parts field, enter the appropriate kit/part number(s) as shown in the Replacement Parts Table. NOTE: Small amounts of dielectric grease and dielectric red enamel will be needed in addition to the parts listed in **Table 1**.

- In the Primary Failed Part Number field, enter **25-FL640-000**.
- The normal fuel tank scrapping procedure is required (refer to the Warranty Manual, Section 6.25 Fuel Tanks, for further information):
 - Scrapping of Fuel Tank form (Form WAR110), attached to the claim.
 - Photos of the removed fuel tank, attached to the claim. A clear photo of the manufacturer's label must be included.
 - Destruction of the fuel tank.
- In the Labor field, first enter the appropriate SRT from the Labor Allowance Table. For administrative time, enter SRT 939-0010A for 0.3 hours.
- For OWL, the VMRS Component Code is 044-001-001 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 for this recall.)
 - Submit a Campaign Pre-Approval inquiry to the Warranty Campaigns Department for a decision and authorization number.
 - Include the approved amount on your claim in Other Charges section.
 - In the claim story, first note the authorization number and that the claim includes a reimbursement.
 - Retain the documentation and provide it to Warranty Campaigns or Claims Processing if requested.
 - When your claim is paid, reimburse the customer the appropriate amount.

IMPORTANT: ServicePro or 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 from 7:00 a.m. to 4:00 p.m. Pacific Time, Monday through Friday, via Web inquiry at AccessFreightliner.com / Support / My Tickets and Submit an Inquiry, or the Customer Assistance Center at (800) 385-4357, after normal business hours, if you have any questions or need additional information. Export distributors, submit a Web inquiry or contact your International Service Manager.

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 may be returned as noted for U.S. and Canadian dealers. Export locations will pay freight to return kits. 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.

Recall Campaign

Daimler Trucks
North America LLC

December 2013
FL640A-C
NHTSA #13V-073

Copy of Notice to Owners

Subject: FCCC MTG45/55 Gasoline Fuel Tanks

This notice is sent to you in accordance with the requirements of the National Traffic and Motor Vehicle Safety Act. this notice applies to your vehicle(s).

Daimler Trucks North America LLC, on behalf of its wholly owned subsidiary, Freightliner Custom Chassis Corporation, has decided that a defect which relates to motor vehicle safety exists on specific Freightliner Custom Chassis MTG45/55 gasoline engine walk-in van chassis manufactured February 15, 2010, through August 6, 2013.

Certain gasoline fuel tanks may experience cracks in the tank skin or welds due to fatigue, leading to a possible leak of gasoline or fumes. A fuel leak, when in the presence of an ignition source, could increase the risk of a fire.

Parts are now available and the fuel tanks will be replaced. **IMPORTANT: All vehicles require a fuel tank replacement, even those that had an interim replacement.**

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, search online at www.Daimler-TrucksNorthAmerica.com. The Recall will take approximately three hours and will be performed at no charge to you.

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, or the Customer Assistance Center at (800) 385-4357 after normal business hours. 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

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.

December 2013
FL640A-D
NHTSA #13V-073

Work Instructions

Subject: FCCC MTG45/55 Gasoline Fuel Tanks

Models Affected: Specific Freightliner Custom Chassis MTG45/55 gasoline engine walk-in van chassis manufactured February 15, 2010, through August 6, 2013.

Fuel Tank Replacement

IMPORTANT: All vehicles in FL640 require a fuel tank replacement, even those that had an interim replacement.

NOTE: Small amounts of dielectric grease and dielectric red enamel will be needed in addition to the parts listed in **Table 1**.

1. Check the base label (Form WAR259) for a completion sticker for FL640 (Form WAR260) indicating this work has been done. The base label is usually located in the driver's area. If a sticker is present, no work is needed. If a sticker is not present, continue with the next step.
2. Park the vehicle on a level surface, shut down the engine, and set the parking brake. Chock the tires.
3. With the engine running, remove the fuel pump fuse to relieve fuel pressure in the fuel line, and let the engine run down.

The fuel pump fuse is located in the power distribution module (PDM) closest to the brake fluid reservoir.

4. Turn off the ignition and disconnect the batteries at the negative posts.

WARNING

Do not drain fuel near, or expose fuel vapor to, open flame or intense heat. To do so might cause a fire, which could lead to serious personal injury or property damage.

5. Remove the fuel cap and retain it for later use.
6. Remove as much fuel as possible, store it in a clean container and protect it from contamination. It will be reused.
7. In the cargo area, remove the access panel, if so equipped, to gain access to the top of the fuel tank.
8. Loosen the fill hose clamp and slide it up the fuel filler hose. Remove the fuel filler hose.
9. Disconnect the electrical connections on the fuel tank header. See **Fig. 1**.

For vehicles not equipped with an access panel, loosen the lower mounting straps and lower the fuel tank slightly, then reach across the top of the tank to disconnect the electrical connections on the fuel tank header.

10. Carefully remove the plastic secondary clip on the fuel line connector and retain it for later use. Push the fuel line connector toward the fuel tank header, push down on the primary latch, and disengage the fuel line.

For vehicles not equipped with an access panel, remove the fuel line at the front edge of the fuel tank.

CAUTION

Fuel will leak from the fuel hose when it is removed. Wear safety glasses to avoid personal injury.

11. Push the primary latches in to disengage them from the vent hoses. If the latches fail to release, blow any debris out of the release mechanism and repeat the process. Once the latches have been removed, disconnect the fuel and vent hoses. See **Fig. 1**.

For vehicles not equipped with an access panel, remove the vent line at the canister.

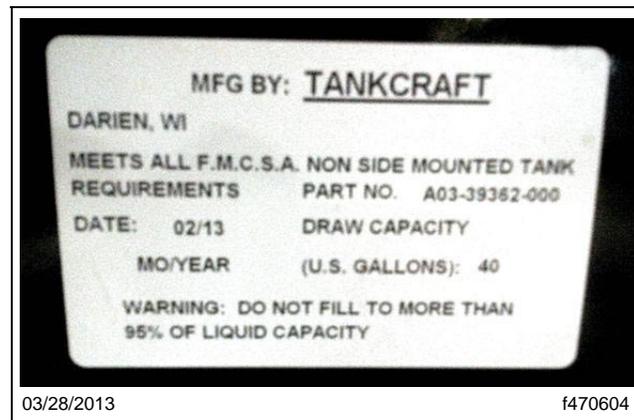


Fig. 1, Fuel Tank Date Code

12. Raise the vehicle enough to remove the fuel tank.
13. Remove the ground straps from both sides of the fuel tank.
14. Using a transmission jack, support the fuel tank.
15. Remove the fuel tank support straps and carefully lower the fuel tank from the chassis frame rails.
16. All failed fuel tanks must be scrapped per the Warranty Manual, Section 6.25 Fuel Tanks.
 - Complete the Scrapping of Fuel Tank form (Form WAR110) and attach it to the claim.
 - Take the required photos and attach them to the claim. A clear photo of the manufacturer's label must be included, see **Fig. 2**.
 - Destroy the fuel tank by cutting off each end of the fuel tank or crushing it.
17. Using a transmission jack, position the new fuel tank assembly underneath the vehicle. Ensure that the fuel filler neck is properly positioned. Lift the fuel tank into position.

NOTICE

Do not collapse the isolator springs. Doing so will damage the fuel tank.

18. Using the fuel tank support straps and new fasteners from the kit, attach the new fuel tank assembly to the chassis. See **Fig. 3**. Using a distance from the base of the washer under the spring to the top of the bracket, tighten the nuts 111 ± 3 mm; do not collapse the isolator springs.
19. Install the fill hose clamp on the fuel filler hose and hand tighten.
20. Inspect the electrical connections to the pump and sender. Remove any moisture/corrosion and apply dielectric grease.
21. Connect the electrical connections on the fuel tank header.

Recall Campaign

Daimler Trucks
North America LLC

December 2013
FL640A-D
NHTSA #13V-073

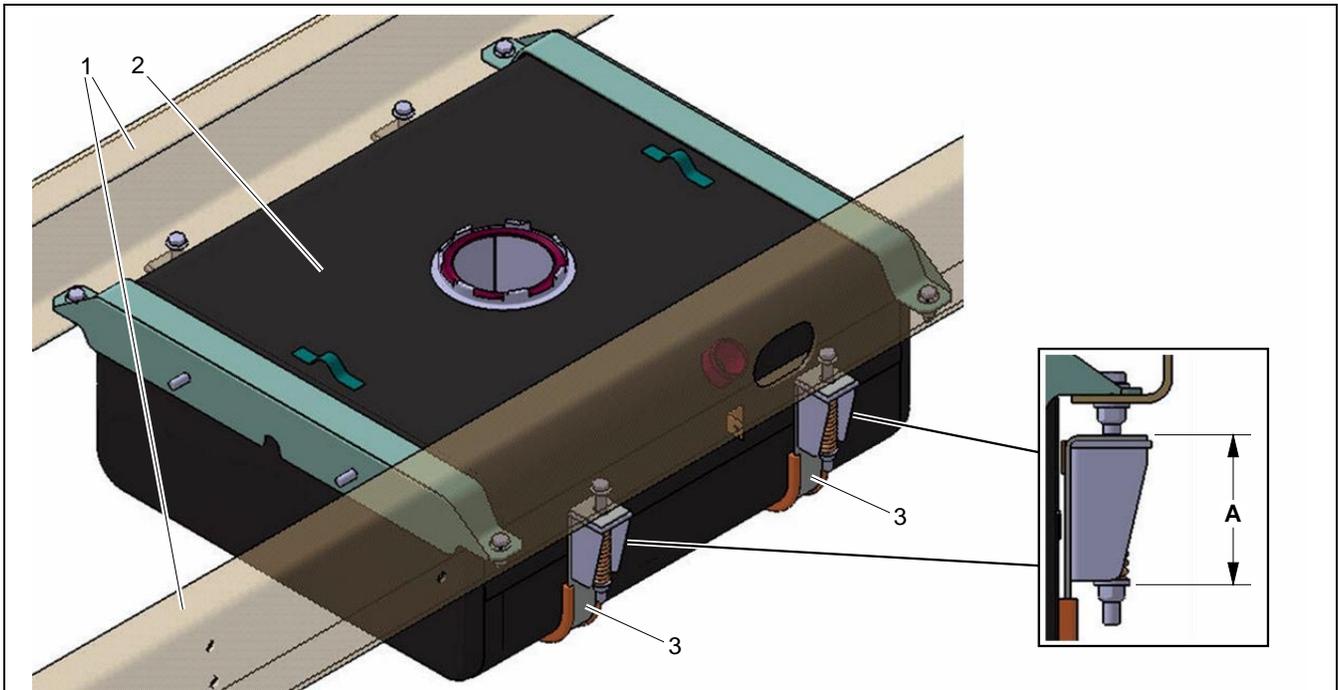


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- 1. Fuel Tank Header
- 2. Ground Strap (one on each side of tank)

Fig. 2, Fuel Tank Electrical Connections and Hoses



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A. Tighten the nuts 111 ± 3 mm; do not collapse the isolator springs.

- 1. Frame Rail
- 2. Fuel Tank
- 3. Lower Fuel Tank Support Straps

Fig. 3, Lower Fuel Tank Support Straps

22. Inspect the ground strap connections. Remove any corrosion and apply dielectric red enamel, then connect the ground straps. Tighten 84 lbf-in (949 N-cm).
23. Ensure that the fuel and vent hoses are clean and free of contaminates. Install the fuel and vent hoses on the fuel tank as follows.
 - 23.1 Place a few drops of motor oil on the end of the vent tubes.
 - 23.2 Install the two vent connectors on the tank header until the retainer snaps in place and the connector comes to a stop. Pull the connector and ensure it is locked in place.
 - 23.3 Use the plastic secondary clip that was removed earlier and install the fuel line. Pull the connector and ensure it is locked in place.
24. Add the fuel that was removed earlier to the fuel tank and install the fuel cap.
25. Install the fuel pump fuse in the PDM.
26. Connect the batteries.
27. Turn the ignition to the ON position (**do not start the vehicle**) and prime the fuel system, while checking for leaks.
28. Install the access panel in the cargo area.
29. Lower the vehicle.
30. Clean a spot on the base label (Form WAR259) and attach a completion sticker for FL640 (Form WAR260) to the base label.