May 2021 FL868A NHTSA #20V- 690

Subject: TBB Minotour Wheelchair Lift Interlock

Models Affected: Specific Thomas Built Buses Minotour buses manufactured January 23, 2008, through June 4, 2020, and equipped with an optional wheelchair lift.

NOTE: This bulletin has both portrait and landscape oriented pages. Before printing, set the printer orientation option, within the Print dialog box, to "Auto portrait/landscape."

General Information

Daimler Trucks North America LLC (DTNA), on behalf of its wholly owned subsidiary, Thomas Built Buses (TBB), has decided that a defect that relates to motor vehicle safety exists on the vehicles mentioned above.

There are approximately 615 vehicles involved in this campaign.

On certain buses, the driver may be able to release the park brake and shift the transmission out of Park and into a drive gear with the wheelchair lift deployed. If the vehicle is moved while the wheelchair lift is in operation, there is an increased risk of injury.

The wheelchair lift interlock harness will be replaced.

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.

Replacement Parts

Replacement parts are now available and can be obtained by ordering from your facing Parts Distribution Center.

Table 1 – Replacement Parts for FL868

Campaign Number	Part Number	Description	Qty.
FL868A	TBB 227436	WIRING HARNESS, LIFT OPTION INTERFACE, LIFT ENABLED W/ IGNITION ON OR OFF I GM ONLY, MINO	1

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Removed Parts

Please follow Warranty Failed Parts Tracking shipping instructions for the disposition of all removed parts.

Labor Allowance

Table 2 – Labor Allowance

Campaign Number	Procedure	Time Allowed (Hours)	SRT Code	Corrective Action
FL868A	Replace WC Lift Interface Harness	0.7	996-R023A	12 – Repair Recall/Campaign

Table 2

Claims for Credit

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

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- Claim Type is **Recall Campaign**.
- In the Campaign field, enter the campaign number (FL868-A)
- In the Primary Failed Part field, enter **25-FL868-000**.
- In the Parts section, enter the appropriate part number(s) as shown in the Replacement Parts Table.
- In the Labor section, enter the appropriate SRT from the Labor Allowance Table.
- 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.
 - Submit a Recall Pre-Approval request for a decision and authorized amount.
 - Submit a "based on" claim for the approved pre-approval.
 - Attach the documentation to the pre-approval request.
 - When your claim is paid, 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.

If you have any questions or need additional information, contact the Warranty Campaigns Department via Web inquiry at DTNAConnect.com / WSC.

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.

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The letter notifying 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: TBB Minotour Wheelchair Lift Interlock

The U.S. notice is used for reference: This notice is sent to you in accordance with the requirements of the *National Traffic and Motor Vehicle Safety Act.*

Daimler Trucks North America LLC, on behalf of its wholly owned subsidiary, Thomas Built Buses, has decided that a defect which relates to motor vehicle safety exists on specific Thomas Built Buses Minotour buses manufactured January 23, 2008, through June 4, 2020, and equipped with an optional wheelchair lift.

On certain buses, the driver may be able to release the park brake and shift the transmission out of Park and into a drive gear with the wheelchair lift deployed. If the vehicle is moved while the wheelchair lift is in operation, there is an increased risk of injury.

The wheelchair lift interlock harness will be replaced.

To arrange for repairs, you should contact your local Thomas Built Buses dealer immediately. The repair will take approximately one hour 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 any questions about this recall, please contact the Warranty Campaigns Department at (800) 547-0712, 7:00 a.m to 4:00 p.pm, Monday through Friday. 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.

THOMAS BUILT BUSES WARRANTY 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 Thomas Built Buses authorized dealer concerning this matter.

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Work Instructions

Subject: TBB Minotour Wheelchair Lift Interlock

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Wheelchair Lift Interlock Procedure

- Interface Harness Replacement: See flow chart on page 7.
- Interlock Operational Procedure: See flow chart on page 10.

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Step 1

Step 2

as shown in Fig. 2.

FL868A May 2021 NHTSA #20-690 **Remove Existing Wheelchair Lift Harness and Replace** with New Harness P/N 227436 Start Vehide Preparation Turn vehicle/engine

OFF, place in Park, Step 3 **Rotate Asser** Harness chock wheels, and Remove fasteners that plugs into turn the Body Circuit anchor the printed circuit backside of boards mounting plate to the breaker to the OFF PCB 1 & 2 compartment floor, and position. ROTATE the entire assembly **Electrical Compartment** to gain access to the wheel-Side View chair lift harness. See Fig. 3. ls vehicle fully disabled and Start of the harness removal secured? and installation. The connector disconnect sequence shown may be changed to suit your preference. Gain access to the harness Step 4 by following The replacement harness is similar steps 1-3. to the existing harness making it See Fig. 1. a near one for one replacement. Figure 3 Prior to removing the existing harness, it is recommended to label and take photos of the connection points to aid with this installation. Figure 1 THE NO DELY INVESTIGATION WINDOW DESCRIPTION ONLY. C IDARD CONSCIONS WITH DEP CONTRACTOR IN CAMPACTURE FROM THE NAME OF C IDARD CONSCIONS WITH DEP CONTRACTOR OF ME CAMPACTURE FROM THE DELY. MANUFACTURE CONTRACTOR WITH DEP CONTRACTOR OF ME CAMPACTURE FROM DEMONDER CONTRACTOR OF DEPENDENCE OF THE DECK THE Remove the fasteners **Electrical Compartment** life yes holding the *head bump* Step 5 pad, and compartment Disconnect connector 1.14920-4 Front Access metal side cover, and lay P11 from PCB 2. To aid them to the side. This in identification, this is provides side access into a six pin connector with the electrical two wires. compartment. See Fig. 1 ар Такар (10,000) Такар (10,000) (10,000) А ВГР. Г.Р.С. (10,000) Р. Г.Б.И. БГР. С.С. (10,000) Р. Г.Б.И. Step 6 On the same break-61 00000 out (run) as P11, THOMAS BAT BORS. disconnect the male/ female Spade Prop and secure the Terminal (red wire). compartment door to the 227436 full open position to gain Figure 2 front access into the electrical compartment. Continued Abbreviations

on Page 8

PCB - Printed Circuit Board

Page 7

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Daimler Trucks North America LLC

RECALL

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