# Technical Daimler Buses

# Technical information

TI No.: 83.10T24281A Distribution list: D Distribution date:

04.03.2024

Valid until: 31.12.2044

The point of contact is the Daimler Buses after-sales service in each country

Model: Tourrider USA

MODEL DESIGNATION 410840; 410850

(BM):

TITLE: Tourrider USA - Replacing the operating levers of the emergency

exit hatches

#### **COMPLAINT**

The operating levers of the emergency exit hatches could break.

#### **CAUSE**

Inadequate material strength of the operating levers.

#### **REMEDY**

Fit an optimised version of the operating levers.

## **MEASURE TYPE**

The scope of the work is carried out as part of a safety recall (RC).

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The quantity of operating levers to be replaced with new ones (quantity of emergency exit hatches) depends on the design of the vehicle roof.

Vehicles with glass roof (option code DG01) have 1 emergency exit hatch. All other vehicles have 2 emergency exit hatches.

The necessary quantity of operating levers is bus-specific and can be found in the attached Excel-Tool.

#### **DEFECT PART HANDLING**

**PDI-Center Jacksonville:** Take removed parts to quarantine storage.

All other workshops: Scrap removed parts.

#### REPLACEMENT PARTS REQUIRED

Quantity	Designation	Number	Comment
	Air flap closure (operating lever)	A 000 830 13 27	Necessary quantity is bus-
			specific - refer to attached
			Excel-Tool

#### **OPERATION TEXTS**

Operation no.	Operation text	Working time/h	Comment
12-1973	Replace operating lever of emergency exit	0.3	
	hatch with a new one		
12-1974	Replace an additional operating lever of	0.2	Associated work for 12-1973
	emergency exit hatch with a new one (one		
	operating lever replaced)		

The times apply for work at an hourly rate.

#### **DEFECT NUMBER**

**Defect no.:** Designation

8390077

#### **CODEWORD**

8310T24281

#### INTRODUCTION OF MODIFICATIONS INTO SERIES PRODUCTION

28.02.2024

#### **WARRANTY AND GOODWILL SETTLEMENTS**

Field measure type RC: 100 % of costs will be accepted.

DB/MCC-O

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Markus Fischer Philipp Funken

#### **Attachments**

• →: Bus-specific parts list (quantity of operating levers)

# **Procedure**



#### Warning

**Risk of entrapment and crushing.** Danger to hands, arms and legs during all work on doors, flaps, covers and roof hatches.

#### Details...



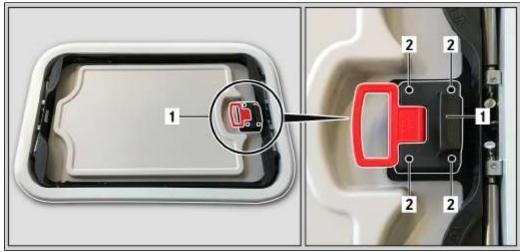
#### Warning

**Risk of entrapment and crushing.** Reaching in between mechanically operated parts may result in serious injuries due to the severing or crushing of body parts.

Details...

#### **Procedure**

# Replacing the operating lever



M83.10-A019-80

- 1. Remove screws (2).
- 2. Remove operating lever (1).
- 3. Fit the new operating lever and fasten in place.

Reference values	
2 Nm	

# **Carry out a function test**

4. Open and close the emergency exit hatch 2-3 times to ensure trouble-free operation.

# Finishing tasks

Updating vehicle documentation in the "VeDoc" system and updating bus-specific electrical data

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