

Technical information

TI No.: 72.40M10699A**Distribution list: D****Distribution date:****14.03.2018****Valid until: 31.12.2038****The point of contact is the EvoBus after-sales service in each country**

Model: TC 400

MODEL SERIES: 629534

TITLE: Anti-trap strip of pneumatic outwards opening door not working after door depowering

COMPLAINT

The anti-entrapment protection of the pneumatic outwards opening door (AST-p) stops working after depowering of the door.

CAUSE

Pressure shaft switches deactivated in the 'MTS-PX110' door control unit after door depowering.

REMEDY

Outwards opening doors (AST-p) with 'MTS-PX110' door electronics must be equipped with a cable bridge.

MEASURE TYPE

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

INFORMATION

All pneumatic outwards opening doors with an 'MTS-PX110' door electronics unit are affected.



Even if the pressure shaft switches of the anti-trap strip are deactivated after a door depowering incident, the reversal function implemented by travel-time monitoring does remain active.

DEFECT PART HANDLING

For workshops in which parts control is carried out via GALA, the GALA specifications are binding. For workshops in which parts control is not carried out via GALA, the removed defect parts must be scrapped locally on expiry of the quarantine storage period.

REPLACEMENT PARTS REQUIRED

Quantity	Designation	Number	Comment
1	Line MBN 22014-B 00- 0.75 F B-WH	N 922014 007900	approx. 150 mm
2	Push-on receptacle housing, 1-pole	A 002 545 92 26 05	
1	Push-on receptacle (1.5 - 2.5 mm)	A 008 545 60 26 05	
1	Push-on receptacle (0.5 - 1 mm)	A 002 545 95 26 05	
5	Cable tie	A 002 997 23 90 05	

OPERATION TEXTS

Operation no.	Operation text	Working time/h	Comment
02-2342	Check identification plate of control unit for door control system	0.2	
02-2344	Retrofit door control electrical bridge (after check)	0.4	Per cable bridge

The times apply for work at an hourly rate.

DEFECT NUMBER

Defect no.:	Designation
7295096	

CODEWORD

1802B72M03

INTRODUCTION OF MODIFICATIONS INTO SERIES PRODUCTION

01.11.2009

WARRANTY AND GOODWILL SETTLEMENTS

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

BUS/MCC	BUS/MCC-O
pp.	pp.
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Attachments

Checking the MTS control unit and retrofitting a cable bridge if necessary



Warning



Risk of injury and fire. There is a risk of injury if work is carried out on the electrical system or fuses incorrectly.

[Details...](#)



Warning

Risk of injury. Danger to hands, arms and legs during work on the doors. The following points must be observed during work on the doors, flaps, covers and roof hatches.

[Details...](#)



Warning

Risk of injury. Danger from the spontaneous opening or dropping of flaps, doors, covers and panels. There is a risk of flaps, doors, covers or panels that have been closed or fitted incorrectly opening or coming loose spontaneously, especially while the vehicle is in motion, and thereby causing injury.

[Details...](#)

Procedure

- ▶ Check the door control unit identification plate.



Note

The door control unit is located on the main switch panel under the driver's area.

Result 1 / 2

An 'MTS-PX110' door control unit is not fitted.

- ▶ No further measures required

Result 2 / 2

An 'MTS-PX110' door control unit is fitted.

- ▶ [Retrofitting a cable bridge](#)

Finishing tasks

- ▶ [Updating vehicle documentation in the "VeDoc" system and updating bus-specific electrical data](#)

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