

Technical information

TI No.: 72.40M10699B**Distribution list: D****Distribution date:****19.06.2018****Valid until: 31.12.2038****The point of contact is the EvoBus after-sales service in each country**

Model: DT 400; Integro Euro 3; combination bus Euro 3; TC 400; TC 400 Facelift; Travego

MODEL SERIES: 410001; 627001; 627011; 627021; 627031; 627101; 627121; 627141; 627151; 627501; 629001; 629011; 629012; 629015; 629410; 629411; 629421; 629422; 629425; 629534; 629610; 629612; 629623; 629625; 629627

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

Replaces: 72.40M10699A

Reason:

List of bus model designations expanded

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. In the case of pneumatic outwards opening doors with separate door leaf control, two cable bridges need to be taken into consideration.



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	Per cable bridge, approximately 150 mm
2	Push-on receptacle housing, 1-pole	A 002 545 92 26 05	Per cable bridge
1	Push-on receptacle (1.5 - 2.5 mm)	A 008 545 60 26 05	Per cable bridge
1	Push-on receptacle (0.5 - 1 mm)	A 002 545 95 26 05	Per cable bridge
5	Cable tie	A 002 997 23 90 05	Per cable bridge

OPERATION TEXTS

Operation no.	Operation text	Working time/h	Comment
02-2342	Check identification plate of control unit for door control system	0.2	
02-2343	Check each additional identification plate of control unit for door control system (1 control unit checked)	0.1	Associated work for 02-2342
02-2344	Retrofit door control electrical bridge (after check)	0.4	Per cable bridge, associated work for 02-2342

The times apply for work at an hourly rate.

DEFECT NUMBER

Defect no.: **Designation**

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

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Johannes Lehmann

Markus Fischer

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 identification plates of all door control units.

**Note**

For the installation location of the door control units, refer to BusDoc.

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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