

Technical information

TI No.: 43.54U20107A

Distribution list: D

Distribution date:

26.08.2020

Valid until: 31.12.2040

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

Model: S 417 TC, S 407 CC

MODEL SERIES: 629540; 629557

TITLE: **S 417 TC, S 407 CC - converting the ESP disabling function to deactivatable traction control**

COMPLAINT

The ESP disabling function does not meet legal requirements.

CAUSE

Error in the documentation.

REMEDY

Conversion of ESP disabling function to deactivatable traction control.

MEASURE TYPE

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



After the conversion, the Operating Instructions manual must be exchanged for the latest version.

REPLACEMENT PARTS REQUIRED

Quantity	Designation	Number	Comment
1	'TC-off' pushbutton	A 025 545 64 07 05	
1	'TC-off' indicator lamp	A 629 542 04 27 05	
1	Electrical line, 0.75 mm, yellow	N 922014 007300	approx. 1,000 mm

Quantity	Designation	Number	Comment
1	Electrical line, 0.75 mm, brown	N 922014 007200	approx. 1,500 mm
1	Receptacle housing	A 014 545 00 26 05	
2	Contact bush	A 013 545 76 26 05	
1	Pin contact	A 000 545 10 63 05	
1	Cable lug	N 046234 006002	
10	Cable tie	A 004 997 18 90 05	
1	Adapter frame	A 611 540 00 66 05	only for S 407 CC
1	Bus-specific data record	A 000 440 52 98	Flashware ordering process via Xentry-Flash

OPERATION TEXTS

Operation no.	Operation text	Working time/h	Comment
02-1952	Retrofit pushbutton and indicator lamp for traction control	2.1	

The times apply for work at an hourly rate.

DEFECT NUMBER

Defect no.:	Designation
4391083	

CODEWORD

4354U20107

INTRODUCTION OF MODIFICATIONS INTO SERIES PRODUCTION

27.01.2020

WARRANTY AND GOODWILL SETTLEMENTS

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

BUS/MCC	BUS/MCC-O
pp.	pp.
Johannes Lehmann	Markus Fischer

Attachments

Procedure



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...](#)

Preparatory tasks

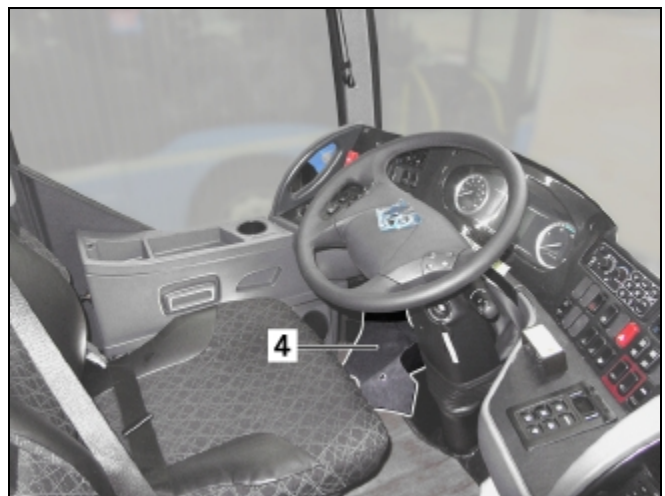
- Switch off the battery isolating switch.

Procedure



M54.22-0006-80

1. Open the cover to stowage compartment **(2)** and remove stowage tray **(3)**.
2. Remove the cover on top of cockpit **(1)**.
3. Unclip needle-punched nonwoven fabric **(4)** in the driver's footwell and set it aside.



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Fit the 'TC-Off' pushbutton and indicator lamp

4. [S 417 TC](#)
5. [S 407 CC](#)
- →: Wiring diagram A 629 546 93 00 - '**TC-Off**' indicator lamp connection
6. Switch on the battery isolating switch.

Ordering software for field solution

- →: Instructions for requesting software
7. Note concerning flashware ordering process.



Note

Data for flashware ordering process via Xentry-Flash:

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8. Perform an FPS download.
9. Parameterise the brake control control unit.

Finishing tasks

1. Fit all removed covers.
2. Exchange the Operating Instructions manual for the latest version.
3. [Updating vehicle documentation in the "VeDoc" system and updating bus-specific electrical data](#)