

# Technical information

**TI No.: 47.10U19047A**

**Distribution list: D**

**Distribution date:**

**21.08.2019**

**Valid until: 31.12.2021**

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

**Model:** TC 400 USA

**MODEL SERIES:** 629540; 629557

**TITLE:** **TC 400 USA - Fuel tank replacement**

## COMPLAINT

Thumping noises from the fuel tanks.

## CAUSE

The fuel tanks do not have any baffles.

## REMEDY

Fit fuel tanks with integrated baffles.

## MEASURE TYPE

The scope of work is to be carried out at the next workshop visit (WA).



As fuel needs to be drained so that the fuel tanks can be exchanged, the vehicles should be brought into the workshop with as little fuel in the tanks as possible.

## DEFECT PART HANDLING

The GALA (warranty parts processing) stipulations are binding. Workshops without GALA should scrap the defect parts immediately after the repair.

## REPLACEMENT PARTS REQUIRED

Quantity	Designation	Number	Comment
1	Left-side fuel tank	A 629 471 01 01 05	
1	Right-side fuel tank	A 629 470 49 01 05	

## OPERATION TEXTS

Operation no.	Operation text	Working time/h	Comment
02-1973	Replace 2 fuel tanks with new ones	6.2	

The times apply for work at an hourly rate.

## DEFECT NUMBER

**Defect no.:**            **Designation**

4790185

## CODEWORD

4710U19047

## INTRODUCTION OF MODIFICATIONS INTO SERIES PRODUCTION

01.03.2019

## WARRANTY AND GOODWILL SETTLEMENTS

Field measure type WA (workshop visit): 100 % of costs will be accepted.

BUS/MCC

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## Attachments

### Procedure



#### Warning

**Risk of explosion, poisoning and injury.** Fuels are highly flammable and toxic when inhaled. Fuel may cause skin damage. For example, petrol has a degreasing effect on the skin. Fuel vapours are explosive, invisible and spread along the ground. They are toxic if inhaled and have a narcotic effect in high concentrations. Fuel can explode and is harmful to health.

[Details...](#)



#### Warning

**Risk of injury.** Danger due to the dropping of unwieldy or heavy components. The unforeseen dropping of components can result in serious injuries to the body and limbs.

[Details...](#)



#### Warning

**Risk of accident.** Danger when lifting and transporting heavy components. The use of defective or unsuitable lifting equipment and hoists for the lifting and transporting of heavy components could result in serious or fatal injuries to all persons involved if the component were to drop or slip.

[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...](#)

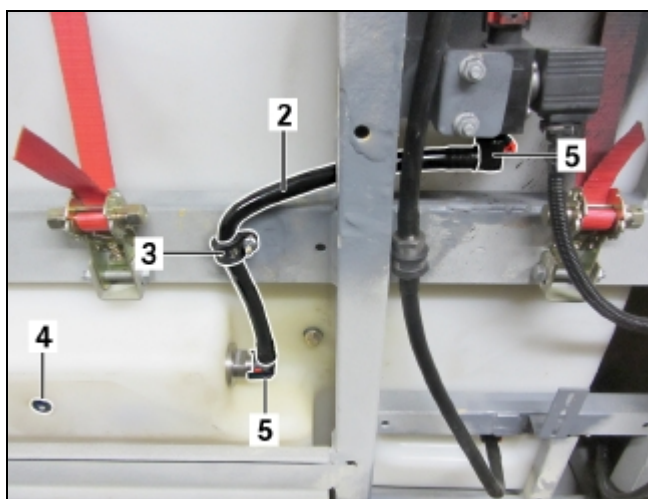
### Procedure

1. Open the sealing caps on the fuel tanks and extract the fuel using a suitable extractor.
2. Remove guard plates **(1)** under the fuel tanks.



M47.10-0030-71

3. Place a suitable receptacle under the fuel tanks.
4. Open drain plugs **(4)** on the fuel tanks and drain the remaining fuel.



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5. Remove all lines from the fuel tanks.
6. Remove the tensioning bands.

7. Remove the fuel tanks.
8. Fit the new fuel tanks and secure them with the tensioning bands.
9. Connect all lines to the new fuel tanks.

### Finishing tasks

1. Fill the fuel system.



**Note**

Observe the notes in BusDoc 16.10.

2. Fit the guard plates under the fuel tanks.

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