

Technical information

TI No.: 54.10K00103C
Distribution list: D**Distribution date:
22.01.2019****Valid until:****The point of contact is the EvoBus after-sales service in each country**

Model: All vehicles

TITLE: **Battery testing with the Midtronics battery tester and, as required, inspection sheet for batteries with EFB technology**
Replaces: 54.10K00103B

Reason:

TI addition:

- (1) Incorporation of inspection sheet for batteries with EFB technology
- (2) Information text updated

INFORMATION

With immediate effect, all types of battery used by EvoBus (including gel batteries) should now be tested using the "Midtronics EXP 717" battery tester. The Technical Information describes, among other aspects, administrative formalities in the warranty period.

In the case of batteries with EFB technology, there is a possibility that the Midtronics tester could evaluate the battery as defective too soon. In this instance, the battery must also be tested manually and the inspection sheet completed in full. The explanatory information relating to the inspection sheet must be observed. Exchanging the EFB battery is necessary only if a defect was also detected as part of the manual test.

- i** Order information for the "Midtronics EXP 717" battery tester can be found, among other sources, in Omniplus BusDoc on tab "Werkstattinformation" => "EinPas 25.20.20" ("Workshop information" => "EinPas 25.20.20").
In addition to the latest battery tester "Midtronics EXP 717", the older (but no longer available) battery tester "Midtronics MCR 717" with software version 2.0 may still be used.

OPERATION TEXTS

Operation no.	Operation text	Working time/h	Comment
54-1158	Check state of batteries (both) terminal post stamp: Batt. part no. : Test code:	0.4	
54-1108	Check state of starter battery terminal post stamp: Batt. part no. : Test code:	0.3	For Sprinter minibus only

The times apply for work at an hourly rate.

BUS/MCC

pp.

Johannes Lehmann

BUS/MCC

pp.

Markus Fischer

Attachments

Midtronics battery test

Option: Midtronics battery test

- ▶ [Midtronics battery tester](#)
- ▶ [Notes on causes of faults during battery testing](#)

Option: W&G management for battery test

- ▶ [W&G management for battery test](#)

- →: [Battery inspection sheet](#)

This document may contain confidential information.

Distribution outside the production plant's distribution list is not permitted.

For information only. Subject to ongoing technical

development. Not subject to the amendment service.