

XENTRY TIPS

Malfunction in additional battery in instrument cluster: FC_B11C11B

Topic number	LI54.10-P-064158
Version	1
Design group	54.10 Battery, voltage supply, voltage converter
Date	05-25-2016
Validity	Model series 176, 246, 242, 166 with facelift and not code 4U7 Model series 117, 156 with production date later than August 2014
Reason for change	Validity revised
Reason for block	

Complaint:

Combination message: Malfunction in additional battery in instrument cluster

Warning message in white

and fault code FC_B11C11B stored in SAM

vehicles with facelift and not code 4U7

Cause:

The cause is currently under investigation

Please report following information via a PTSS case which will be processed by the engineer for batteries:

How frequently was/is the fault message shown?

Does the fault occur after an extended idle period?

Does the fault also occur for brief stops (refueling stop...)?

At which temperatures does this fault occur?

Which driving profile does the customer have (short routes, long routes, city, intercity)?

Please perform following tests:

- Fully charge additional battery
- Open resistance measurement in XENTRY G1/7
- Start engine
- Wait until diagnosis has determined internal resistance value
- Make screenshot of XENTRY screen

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- Measure 10 times (incl. starting engine)

Remedy:

Please do not replace any parts.

Remedy will be published in an update to this LI document!

Symptoms

Overall vehicle / Power supply / Battery/On-board electrical system / Battery/on-board electrical system display message / Backup battery fault

Operation numbers/damage codes

Op. no.	Operation text	Time	Damage code	Note
			54027 73	Damage code is for additional battery

Validity

Vehicle	Engine	Transmission
A (176)	*	*
B (242, 246)	*	*
CLA (117)	*	*
GL/GLS (166)	*	*
GLA (156)	*	*