

## 177 Battery discharged; vehicle does not start

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Topic number	LI54.10-P-066942
Version	3
Function group	54.10 Battery, power supply, voltage converter
Date	12-10-2018
Validity	Model series 177
Reason for change	Analysis expanded
Reason for block	

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### Complaint:

Battery discharged; vehicle does not start

### Cause:

Under analysis

### Remedy:

Please create a PTSS case for all 177 vehicles found with a discharged battery and no start condition.

The following information is required for the analysis:

- Current quick test log
- Control unit event log of electronic ignition lock, EZS (N73)
- SAM control units log (N10)
- Up-to-date no-load current measurement

### IMPORTANT -

- 1) Immediately connect a battery charger to the jump-start connection point. This will prevent a circuit 30 reset until the cause can be clarified.
- 2) Take a CAN trace with Xentry CAN Tool on the Interior CAN (body CAN). Please attach the subsequent ".asc" CAN trace file to the PTSS case.

Discuss the following questions with the customer and include in the PTSS case:

- Were there any messages in the instrument cluster?
- Did this behavior occur only once, or has it occurred before? If so, when (approximately how often)?
- Was the vehicle parked in a particular location with note worthy attributes, unique characteristics or with high traffic levels?
- Has the vehicle been modified or are there any installations in the vehicle?

# XENTRY TIPS

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Symptoms
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Overall vehicle / Power supply / Battery/On-board electrical system / Battery function / Battery discharges
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Operation numbers/damage codes
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Op. no.	Operation text	Time	Damage code	Note
			54001 73	