

Battery discharged, vehicle does not start

Topic number	LI54.10-P-054089
Version	2
Design group	54.10 Battery, voltage supply, voltage converter
Date	09-13-2012
Validity	Models: 204; 207; 212 (rotary light switch with zero position)
Reason for change	Validity adapted
Reason for block	

Complaint:

Battery discharged, vehicle does not start.

Cause:

Rotary light switch sending wrong signal after ignition OFF.

Remedy:

1) Read out fault roll of battery sensor (IBS).

2) If the following entries are present:

Power consumption by standing lights or parking lights

Power consumption by low beams

then this is an indication of a faulty rotary light switch.

3) Replace rotary light switch.

Symptoms

Overall vehicle / Power supply / Battery/On-board electrical system / Battery function / Battery discharges

Overall vehicle / Power supply / Battery/On-board electrical system / Battery/on-board electrical system display message / Low voltage Switch off consumers

Validity

Vehicle	Engine	Transmission
C (204)	*	*
E (207)	*	*
E (212)	*	*
GLK (204)	*	*

