

## Battery discharged, vehicle does not start

Topic number	LI54.10-P-054089
Version	3
Design group	54.10 Battery, voltage supply, voltage converter
Date	02-25-2014
Validity	Model 204, 207, 212 (rotary light switch with zero position)
Reason for change	Damage codes added
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).

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.

2. 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

### Work units

Op. no.	Operation text	Time	Damage code	Note
54-3250	REPLACE SWITCH FOR EXTERIOR LIGHTS/LIGHT MODULE		54321 73	Rotary light switch/light module - Electrical fault

### WIS-References

Document number	Title	Note	Allocation
AR54.25-P-3270CW	Remove/install light switch module	MODEL 204, 207 up to 31.5.10	Remedy

		MODEL 212.0 up to 30.11.09	
AR54.25-P-3270EW	Remove/install light switch module	MODEL 117, 156, 176, 218, 242, 246 MODEL 204 as of 01.06.10, 207 as of 01.06.10 MODEL 212.0 as of 01.12.09, 212.1/2	Remedy

Validity		
Vehicle	Engine	Transmission
204.000	*	*
204.001	*	*
204.002	*	*
204.003	*	*
204.006	*	*
204.007	*	*
204.008	*	*
204.022	*	*
204.023	*	*
204.025	*	*
204.031	*	*
204.041	*	*
204.044	*	*
204.045	*	*
204.046	*	*
204.047	*	*
204.048	*	*
204.049	*	*
204.052	*	*
204.054	*	*
204.055	*	*
204.056	*	*
204.057	*	*
204.065	*	*
204.077	*	*
204.080	*	*
204.081	*	*
204.082	*	*
204.085	*	*
204.087	*	*
204.088	*	*
204.089	*	*
204.092	*	*

204.200	*	*
204.201	*	*
204.202	*	*
204.203	*	*
204.207	*	*
204.208	*	*
204.222	*	*
204.223	*	*
204.225	*	*
204.231	*	*
204.241	*	*
204.245	*	*
204.246	*	*
204.247	*	*
204.248	*	*
204.249	*	*
204.252	*	*
204.254	*	*
204.256	*	*
204.257	*	*
204.277	*	*
204.282	*	*
204.289	*	*
204.292	*	*
204.302	*	*
204.303	*	*
204.331	*	*
204.347	*	*
204.348	*	*
204.349	*	*
204.357	*	*
204.377	*	*
204.388	*	*
204.901	*	*
204.902	*	*
204.904	*	*
204.956	*	*
204.957	*	*
204.981	*	*
204.982	*	*
204.983	*	*
204.984	*	*
204.987	*	*

204.988	*	*
204.990	*	*
204.992	*	*
204.993	*	*
204.997	*	*
207.302	*	*
207.303	*	*
207.322	*	*
207.323	*	*
207.347	*	*
207.348	*	*
207.355	*	*
207.356	*	*
207.357	*	*
207.359	*	*
207.372	*	*
207.373	*	*
207.388	*	*
207.402	*	*
207.403	*	*
207.422	*	*
207.423	*	*
207.447	*	*
207.448	*	*
207.455	*	*
207.456	*	*
207.457	*	*
207.459	*	*
207.472	*	*
207.473	*	*
212.002	*	*
212.003	*	*
212.005	*	*
212.020	*	*
212.021	*	*
212.023	*	*
212.024	*	*
212.025	*	*
212.041	*	*
212.047	*	*
212.048	*	*
212.052	*	*
212.053	*	*

212.054	*	*
212.055	*	*
212.056	*	*
212.057	*	*
212.059	*	*
212.072	*	*
212.073	*	*
212.074	*	*
212.077	*	*
212.080	*	*
212.082	*	*
212.087	*	*
212.088	*	*
212.089	*	*
212.090	*	*
212.091	*	*
212.093	*	*
212.095	*	*
212.098	*	*
212.147	*	*
212.148	*	*
212.154	*	*
212.202	*	*
212.203	*	*
212.205	*	*
212.220	*	*
212.221	*	*
212.223	*	*
212.224	*	*
212.225	*	*
212.247	*	*
212.248	*	*
212.254	*	*
212.255	*	*
212.256	*	*
212.257	*	*
212.259	*	*
212.272	*	*
212.273	*	*
212.274	*	*
212.277	*	*
212.280	*	*
212.282	*	*

# XENTRY

212.287	*	*
212.288	*	*
212.289	*	*
212.291	*	*
212.293	*	*
212.298	*	*