

## Werkstattinformationssystem Display Document

Sales designation: CLK 320	Vehicle ident. number: WDB209365*	Engine number: 112.955	Automatic transmission: 722618	Gr.: 54.00	Entry: Mod.Y.: Op. no.:
AF54.00-U-6002A		Battery discharges itself after vehicle is inoperative for an extended per		Full-size view	Validity OFF Page: 2 / 4

AF54.00-U-6002A	Battery discharges itself after vehicle is inoperative for an extended period	28.4.97
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Damage Code	Cause	Remedy
No Code	<p>The cause for this complaint can be an incorrectly connected consumer. Troubleshoot by measuring current flow between battery and battery cable.</p> <p><b>i</b></p> <p>The current flow measurement must be performed with an ampere meter set to the milli-ampere (mA) scale.</p>	<p><b>i</b></p> <p>Troubleshooting with a test lamp is not acceptable since the test lamp indicates only the voltage drop between the measuring points. This type of measurement does not indicate the amount of the current draw since the internal resistances of the test lamp and the cable are included in the measurement and the voltage drop between battery and</p>

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performed with an ampere meter set to the milli-ampere (mA) scale.

are included in the measurement and the voltage drop between battery and consumers is too small for currents in the milli-ampere range.

1 Remove ignition key, switch off all consumer(s) at fault and close doors. Find consumer(s) at fault by removing individual fuses and repair fault. Note that the electronic systems of a number of consumers are operating with the ignition off (memory and time delay circuits) and their current consumption should be considered as normal.


**i**

- Central locking system pump      max. 15mA
- Dome lamp      max. 10mA
- Electronic radio (Becker)      max. 20mA
- Safety belt extender system      max. 5mA
- Anti-theft system      max. 10mA
- Antenna      max. 2mA\*

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		<ul style="list-style-type: none"> <li>● Electronic radio (Becker) max. 20mA</li> <li>● Safety belt extender system max. 5mA</li> <li>● Anti-theft system max. 10mA</li> <li>● Antenna (Model year 84 &amp; later) max. 2mA*</li> <li>● Electronic time clock max. 3mA</li> <li>● Electric seat adjustment memory (per seat) max. 1mA</li> </ul> <p>*  Whenever the electronically-controlled antenna (type 6000 EL) is disconnected and then reconnected to power, it will draw 2-3 amps of current for approximately ten seconds. Therefore, it is important to wait this length of time when the battery cable is disconnected and then reconnected due to the installation of a series ammeter</p>	
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