



This Service Information bulletin supersedes SI B04 25 02 **dated July 2005**.

Note that some content has been deleted as it is no longer applicable.

NEW designates changes to this revision

SUBJECT

BMW Battery Tester

MODEL

ALL

SITUATION

BMW, in cooperation with Midtronics Inc., has developed a vehicle battery tester that uses microprocessor technology instead of carbon pile testing. The advantage of microprocessor testing is that the vehicle battery does not have to be charged before testing; this saves time. **The new BMW Battery Tester uses a warranty code that must be on the BMW warranty claim for a defective battery.** Refer to the Warranty section of this bulletin for details.

Distribution of battery testers paid for by the cost-per-vehicle program (as outlined above) is complete. Additional testers may be purchased directly from the Parts Distribution Center.

BMW Battery Tester

PN 99 00 0 003 343

Price= \$925

TESTER SPECIFICATIONS

- Capable of in or out-of-vehicle battery testing.
- Automatic temperature compensation
- Capable of after-charge testing.
- Testing standards of Cold Cranking Amps (CCA included on BMW batteries) and DIN spec (European spec included on BMW batteries)
- Test 12V batteries as low as 1 volt.
- Starter and charging system test.

Note: Always check the charging voltage nominal values for the vehicle being tested if results show "Charging system problem: High charging voltage". Under cold temperature conditions, E65 and E66 vehicles can show a high charging voltage of up to 16.0 volts. Always refer to the vehicle Technical Data section 12 32, "Regulator-temperature dependant charging voltage", for voltage specifications.

- Voltmeter functions

- IR Printout which includes:
 - Date and time
 - Last 7 digits of the vehicle VIN
 - Battery CCA or DIN rating
 - Tested voltage
 - Tested amperage (CCA or DIN)
 - Starter test cranking voltage (optional test)
 - Charging system voltage load on/off (optional test)
 - Status of diode Ripple
 - Warranty Code – Refer to warranty section below.

- Included with battery tester
 - Handheld battery tester with long test cables
 - Compact IR printer
 - Detailed instruction book
 - Hard carry case.
 - Extra roll of printer paper

NEW BATTERY TESTING PROCEDURE

Attached are generic answers to Frequently Asked Questions, prepared by Midtronics regarding Midtronics battery testers. Please note that some points may not apply directly to the BMW Midtronics tester, but the information contained is very informative.

For the battery testing procedure using the Midtronics tester, refer to [SI B61 11 09](#).

TESTER WARRANTY

The battery tester is delivered with a 2-year limited warranty. The warranty does not cover damage to the tester due to water damage, overvoltage, dropping or misuse. Attempts to open the unit will void the warranty.

Defective battery testers must be returned to Midtronics for repair. To return a tester for repair, follow the directions below:

1. Call Midtronics @ 1 800 776 1995.
2. Select #3, Customer Service, in the menu.
3. Customer service will assign you a Return Authorization number (RA#).
4. Return the unit freight prepaid to the address given by Customer Service.

5. The "Attention to" line must have the "RA# XXXX" (where XXXX is the RA# given to you).
6. Midtronics will service and return the unit the next business day after receipt of the unit.
7. Return shipment will be via the same type of carrier and service as received.
8. Battery testers determined to be out of warranty due to abuse will be repaired at the center's expense.

PAPER SUPPLY LOCATIONS

8. Replacement paper rolls may be purchased through the following locations:

Location	PN	Phone Number
Office Depot	209-653-271	1 800 463 3768
Office Max	20121146	1 800 283 3768
Quill	035-856607	1 800 789 1331

ATTACHMENTS

view PDF attachment [B042502Attachment](#).