



# Important!

Please give copies to all your VW Technicians

# Technical Bulletin

Subject: **Battery, Testing and Charging using the Midtronics MCR340V or the INC – 940 Battery Charging Station**

Group: 27

Number: 03–02

Model(s): **Touareg**

**2004**

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## Service

When using the remote jumper terminals located in the engine compartment while testing or recharging a battery using the MCR340V or the INC-940 battery charging station:

- ◀ – Always reduce the DIN CCA rating on the MCR 340V tester or the INC-940 to 270A for both testing and charging.

This is required to compensate for the internal battery manager.

Also, due to the battery manager operation, there could be periodic “system noise” readings indicated on both the tester and charger. These are infrequent and normal indicators that can be overcome by immediate retesting.



- ◀ If a testing results in a “bad battery” when using the remote jumper terminals (shown):

- Always retest directly at the battery terminals.

When retesting at battery (located under drivers seat):

- Use actual Din rating of the battery, which is 450A Din. The 270A rating is to be used ONLY when testing at the remote jumper terminals located under the hood.

If the battery retests as good battery when testing directly at the battery:

- Check cable harnesses and connections from battery to remote jumper terminals under hood.