



Mercedes-Benz

**star bulletin****DTB**

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Supersedes:  
Group: 54

**Revision:**

**SUBJECT: Fuel Gauge Accuracy  
Model 163.154/174/175 Model Year 2001 and 2002**

If you encounter instances in the above model vehicles where the fuel gauge reading is inaccurate, please perform the following procedure prior to replacing any components.

1. Remove fuse 5 in the RSE2 fuse holder.
2. Reinsert fuse 5 into the RSE2 fuse holder.
3. **Instruct the customers not to fill the fuel tank until they have reached the 0.5 tank level on the fuel gauge.**

The fuel gauge reading for MY01 and MY02 vehicles have a virtual calculation performed on the first 19 liters (MY 02) or 7 liters (MY 01) of fuel. When the vehicle is filled prior to depleting the gas tank to these levels, an offset is calculated and stored in the Instrument Cluster memory. This is a cumulative affect and can result in the vehicle showing an empty tank even when actually full of fuel. The above procedure will remove any offset stored in the Instrument Cluster and return the fuel gauge to the correct accuracy.