



## ***Damage to starters with ferrite magnets***

### **General**

In the case of some starter types, the field windings made of copper or aluminium are replaced by ferrite magnets.

### **Damage**

Damage that often occurs in the case of these starter types is broken ferrite magnets. Here, the magnets become detached from the housing and break into pieces.

### **Causes and effects**

Impacts and/or blows result in the above-mentioned damage. Due to the destroyed ferrite magnets, total failure of the starter occurs. In the case of these starter types, never carry out a "functional test" by means of hammer blows or similar on the starter housing or the solenoid switch. Dropping on the ground can also lead to damage.

