

**ANSYS Workbench Class3****Error Report**

**ERROR NO:**  
WB2013-10

**Keywords:**

SHAPE MEMORY EFFECT                      TEMPERATURE SCALING PARAMETER  
ENGINEERING DATA                      MECHANICAL                      UNITS

**Description of Error:**

The material model

**Shape Memory Effect**

has the parameter

**Temperature Scaling Parameter**

with no units, which is an error. It should have units of

**Stress/Temperature**

. In Mechanical, if the solver unit system is different from the intended unit system for the Temperature Scaling Parameter data the results will be incorrect.

**Typical GUI Path(s):**

Engineering Data Workspace -&gt; Shape Memory Alloy -&gt; Shape Memory Effect

**Other Comments:****First Incorrect Version:**

Release 14.5

**Corrected In:**

Release 15.0

**Suggested User Action For Running on Uncorrected Version:**

In the Engineering Data Workspace, enter the value of the Temperature Scaling Parameter in Stress/Temperature units consistent with the Mechanical solver unit system.

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