

ANSYS Workbench Class3**Error Report****ERROR NO:**

WB2012-08

Keywords:

STANDARD EARTH GRAVITY ACCELERATION

Description of Error:

A Standard Earth Gravity load will not be written to the input file, and consequently will be ignored during the solution process, when any of the following conditions exist:

1. If an Acceleration load is present and if the Acceleration load is defined using a function.
2. In a multiple load step transient analysis, if an Acceleration load is present and if the Acceleration load values are defined as tabular data.

Typical GUI Path(s):

Insert and define a Standard Earth Gravity load
Insert an Acceleration load and define as tabular data (in a multiple load step transient analysis) or a function.

Other Comments:**First Incorrect Version:**

Release 11.0

Corrected In:

Release 14.5

Suggested User Action For Running on Uncorrected Version:

Refrain from using the Standard Earth Gravity load for the described scenarios and account for gravity within the Acceleration load itself.

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