

ANSYS Workbench Class3 Error Report

ERROR NO:
WB2013-08

Keywords:

DAMPING CONSTANT DAMPING COEFFICIENT PRESTRESSED LINKED
MODE SUPERPOSITION ANALYSIS

Description of Error:

After a prestressed Mode Superposition (MSUP) analysis is completely solved, any change made to the Constant Damping Coefficient of Engineering Data is not taken into effect for a new solution. The affected prestressed MSUP systems include harmonic response, transient structural, random vibration and response spectrum.

Typical GUI Path(s):

1. Project Schematic -> Engineering Data -> Constant Damping Coefficient
2. Mechanical -> Static Structural -> Modal -> Harmonic Response
3. Mechanical -> Static Structural -> Modal -> Transient Structural
4. Mechanical -> Static Structural -> Modal -> Random Vibration
5. Mechanical -> Static Structural -> Modal -> Response Spectrum

Comments:

First Incorrect Version:

Release 14.5

Corrected In:

Release 15.0

Suggested User Action For Running on Uncorrected Version:

After making changes to the Constant Damping Coefficient of Engineering Data, RMB on Static Structural system, click on Clear Generated Data and re-solve the entire prestressed MSUP systems.

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