

ANSYS Class3 Error Report**ERROR NO:**

2012-04

Keywords:

PRETENSION LOAD SLOAD MULTI-FRAME RESTART

Description of Error:

The pretension loads (force or displacement) defined by SLOAD are ramped incorrectly from zero to the value of the current load step in a multi-frame restart (ANTYPE,,RESTART). The loads should be ramped from the value of the previous load step (instead of zero) to the value of the current load step.

Typical GUI Path(s):

Main Menu>Solution>Define Loads>Apply>Structural>Pretnsn Sectn Main Menu>Solution>Analysis Type>Restart

Other Comments:

The results of the end of load step for elastic linear materials may still be correct.

First Incorrect Version:

Release 8.0

Corrected In:

Release 12.0

Suggested User Action For Running on Uncorrected Version:

Add pretension loads of previous load step (apply D or F commands to pretension nodes) to jobname.ldhi right before multi-frame restart stage.

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