

ANSYS Class3 Error Report**ERROR NO:**

2012-18

Keywords:

SYSTEM COUPLING RESTART STEADY-STATE

Description of Error:

If a completed steady-state System Coupling (Fluent-Mechanical FSI) simulation is restarted the displacements calculated after the restart are incorrect and inconsistent with the original completed case. This error applies using ramped loads in Mechanical APDL, which is the default option for steady-state cases.

Typical GUI Path(s):

N/A

Other Comments:**First Incorrect Version:**

Release 14.0

Corrected In:

Release 14.5

Suggested User Action For Running on Uncorrected Version:

Use the stepped loads (KBC,1) in the MAPDL input file for both the original and restarted simulations.

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