

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

WB2013-16

Keywords:

CYCLIC SYMMETRY REGIONS

MULTIZONE

Description of Error:

Due to multizone meshing in the Meshing Application not respecting symmetry controls, models with Cyclic Regions on MultiZone bodies may produce incorrect results.

Typical GUI Path(s):

Mesh>Insert>Method>MultiZone

Other Comments:

Prior to Release 14.0, a warning is issued indicating that multizone meshing method will not respect symmetry controls.

First Incorrect Version:

Release 14.0

Corrected In:

Release 15.0

Suggested User Action For Running on Uncorrected Version:

Verify that the cyclic boundary conditions have been applied correctly in the Workbench Mechanical solution.

Author Signature:

Andreas Kolms 8/29/2013

Reviewed By QA:

Bill Bryan 9/3/2013

Approval:

Dave Conover 8/30/2013