

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

WB2014-15

Keywords:

MULTIZONE QUAD/TRI PRESSURE

Description of Error:

Pressure loading on a MultiZone Quad/Tri mesh can have gaps in the applied pressure if the mesh gets a boundary input mesh and the size function is on.

Typical GUI Path(s):

Workbench Mechanical system with "MultiZone Quad/Tri" control, "Use Advance Size Function" on, and an existing input mesh from attached bodies.

Other Comments:**First Incorrect Version:**

Release 14.0

Corrected In:

Release 16.0

Suggested User Action For Running on Uncorrected Version:

Switch "Use Advance Size Function" off.

Or, mesh the Multizone bodies before any others to avoid an input boundary mesh.

Author Signature:

Andreas Kolms 11/21/2014

Reviewed By QA:

Bill Bryan 12/1/2014

Approval:

Dave Conover 11/21/2014