

ANSYS Workbench QA Notice

ERROR NO:

QAWB2014-02

Keywords:

SPACECLAIM ASCDM PARAMETERS

Description of Error:

After creating a model with parameters in SpaceClaim, or importing a SpaceClaim model with parameters into WorkBench, the parameter values between WorkBench and SpaceClaim may not be correctly reflected. Parameters pushed from the WorkBench Parameter Set to ANSYS SpaceClaim Direct Modeler are not correctly reflected due to an issue in SpaceClaim and how their algorithm handles the convergence of parameters. For instance, if WorkBench pushes a parameter value of 1.07 to SpaceClaim, SpaceClaim will only update the geometry to a value of 1.069. WorkBench would still reflect the value of 1.07, while SpaceClaim itself reflected the incorrect value of 1.069. Furthermore, if multiple parameters are pushed from WorkBench to SpaceClaim at the same time, as soon as the first encounters this convergence issue, the other parameters will not be pushed at all.

Typical GUI Path(s):**Other Comments:****First Incorrect Version:**

ANSYS Workbench Release 15.0 with ANSYS SpaceClaim Direct Modeler
2014

Corrected In:

ANSYS SpaceClaim Direct Modeler 2014 Service Pack 2

Suggested User Action For Running on Uncorrected Version:

Author Signature:

Michael L. Kaplan 9/17/2014

Reviewed By QA:

Bill Bryan 9/22/2014

Approval:

Dave Conover 9/17/2014