

ANSYS Workbench Class3 Error Report

ERROR NO:

WB2013-05

Keywords:

DAMAGE INITIATION CRITERIA FAILURE
CRITERIA DAMAGE EVOLUTION LAW

Description of Error:

In the Engineering Data Workspace, the material model **Damage Initiation Criteria** has the **Failure Criteria** parameters presented in drop-down lists. The initial selections are correctly used for the first update of Mechanical but any modifications to the selection (example: Hashin to Puck) are not used in subsequent updates of Mechanical, resulting in errors in the results from the solve.

Typical GUI Path(s):

Engineering Data Workspace ->Damage Initiation Criteria

Other Comments:

If only the Failure Criteria is changed and Mechanical is updated the solution state will remain as updated, indicating that the data was not transferred.

First Incorrect Version:

Release 14.5

Corrected In:

Release 15.0

Suggested User Action For Running on Uncorrected Version:

In the Engineering Data Workspace, duplicate the material having the **Damage Initiation Criteria** and then modify the **Failure Criteria** . Update Mechanical and then replace the Material selection for each geometry to use the duplicated material, and then solve.

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