

ANSYS Workbench Class3**Error Report**

ERROR NO:
WB2010-05R1

Keywords:

SHARED TOPOLOGY

2D EDGE FORCES

2D EDGE HEAT FLOW

Description of Error:

If a 2-D edge heat flow or force is applied to an edge that belongs to more than one body (commonly called shared topology), the Mechanical APDL solver will ignore that load because the underlying SURF elements are applied to both bodies, which Mechanical APDL detects as invalid.

Typical GUI Path(s):

Environment - Loads

Other Comments:**First Incorrect Version:**

Release 10.0

Corrected In:

Release 14.0

Suggested User Action For Running on Uncorrected Version:

Do not apply 2-D edge heat flows and forces to shared topology.

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