

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

WB2013-09

**Keywords:**

SYSTEM COUPLING    HIGH-ORDER ELEMENT    DEGENERATED WEDGE  
DEGENERATED PYRAMID

**Description of Error:**

When a high-order degenerated wedge or pyramid element is used in System Coupling, the received force is not correctly distributed on the high-order degenerated face so that incorrect displacements are obtained.

**Typical GUI Path(s):**

N/A

**Other Comments:****First Incorrect Version:**

Release 14.0

**Corrected In:**

Release 15.0

**Suggested User Action For Running on Uncorrected Version:**

Use low-order structural elements for the degenerated element shape or use hex or tetrahedral element only.

**Author Signature:**

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**Reviewed By QA:**

Bill Bryan 4/5/2013

**Approval:**

Dave Conover 4/1/2013