

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

2012-10

**Keywords:**

ANISOTROPIC VISCOELASTICITY    TB, PRONY    TB, ELASTIC

**Description of Error:**

The anisotropic viscoelastic constitutive model does not compute the viscoelastic response correctly. When a material is defined with TB,PRONY and combined with TB,ELASTIC using TBOPT=AELS or TBOPT=AELF, the anisotropic elastic stress overwrites the anisotropic viscoelastic stress, which causes incorrect results.

**Typical GUI Path(s):**

Main Menu>Preprocessor>Loads>Load Step  
Opts>Other>Change Mat Props>Material Models  
Main Menu>Preprocessor>Material Props>Material Models  
Main Menu>Solution>Load Step Opts>Other>Change Mat  
Props>Material Models

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

Release 10.0

**Corrected In:**

Release 14.5

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

**Author Signature:**

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**Reviewed By QA:**

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**Approval:**

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