

Setting Advanced Solver Options

The *Advanced Solver Options* are generally used to improve thermal or flow convergence for hard to converge models. The parameters apply only to the current FE study. All parameters requiring an input come with a recommended value to use if you turn ON a parameter.

After making a series of selections and modifications to advanced parameters, you may want to return to the application default settings by picking *Reset all parameters to default*. This turns off all parameters, and sets their value to a default value.

The *List* menu makes it easier to find the parameter you are looking for by displaying a subset of the parameters. You can choose to display:

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- All the parameters
- only the *Common Thermal* parameters, or
- only the *Other Thermal* parameters (those less often used).

The parameters will be written to the *INPF* file at solving time. If there is a *user.prm* in the run directory, it has precedence over these parameters.

In order to provide maximum flexibility for advanced parameters to be added or modified between releases of I-DEAS, these parameters are not documented in the Online Help. Instead, a description of each of each parameter is available on the form; highlight the parameter and select the **[i]**(information) button. Contact MAYA support at (514) 369-5706 or support@mayahtt.com for additional information and the latest patch.

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