ANSYS - Crank 7 Solve Content

Step 7: Solve!

Before we start the solution, we should check our model for errors. Enter check in the Input window and press Enter.

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Plot Plot <u>C</u> trls WorkF CHECK, Sele, Levi				
500	🕎 check			

All warnings and errors found will be displayed in the Output Window. You might see warnings regarding the size of several mesh elements. These warnings can be ignored due to the large overall number of elements in our model.

Now we're finally ready to kick back and let ANSYS do some of the work.

Main Menu > Solution > Solve > Current LS

Click OK in Solve Current Load Step menu.

Solve Currer	nt Load Step		X
[SOLVE] Begi	n Solution of Current L	oad Step	
Review the si Command"), I	ummary information in then press OK to start	the lister window (e the solution.	ntitled "/STATUS
	ОК	Cancel	Help

Again ignore any warnings that may pop up. ANSYS should cheerfully report "Solution is done!"

Verify that ANSYS has created a file called crank.rst in your working directory. This file contains the results of the (previous) solve.