

ANSYS 12 - Crank - Step 5

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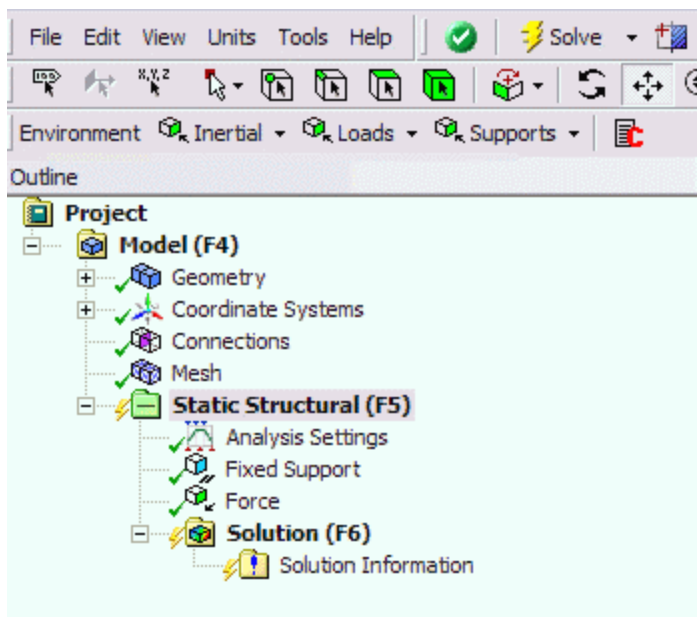
Problem Specification

1. Pre-Analysis & Start-Up
2. Geometry
3. Mesh
4. Setup (Physics)
5. Solution
6. Results
7. Verification & Validation

Step 5: Solution

Now that we have set up the boundary conditions, we can actually solve for a solution. Before we do that, let's take a minute to think about what is the post-processing that we are interested in. We are interested in the deflection and stress on the crank. Let's set up those post-processing parameters before we click solve button.

Under Outline, left click on **Solution (F6)**. At the top third menu, insert **Total Deformation** and **von Mises Stress**. Finally click **Solve** at the top menu.



Go to Step 6: Results

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