

Display Tools

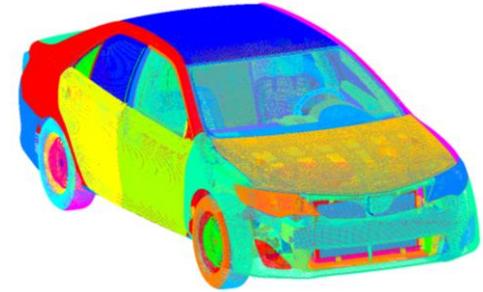
Model courtesy of the NHTSA website: www.ncac.gwu.edu

The Display Tools panel

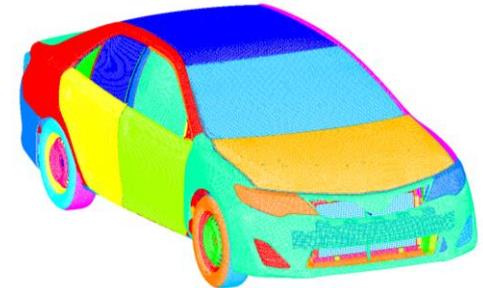
“Node plot” – Draws a vector plot of nodal data (for example, initial velocity)



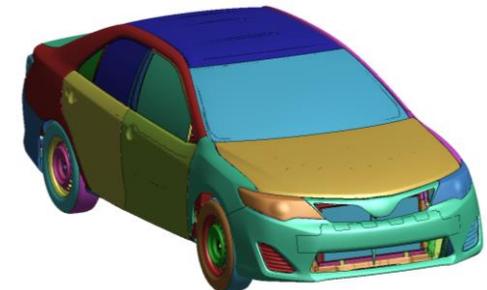
Li – Plots a wireframe view.



Hi – Plots a hidden line view.



Sh – Plots a shaded line view.



“AC” – Autoscale to currently visible items – Shortcut “A”.

“Zoom” – Initiate zoom on area selected by cursor – Shortcut “Z”.

“CN” – Centre on node; selects a node to be the image centre.

“Save P” – saves the current property status.

“<=>” – Cycles backwards/forwards through saved property states.

“Lock” – Locks the current blanking status for subsequent “All”.

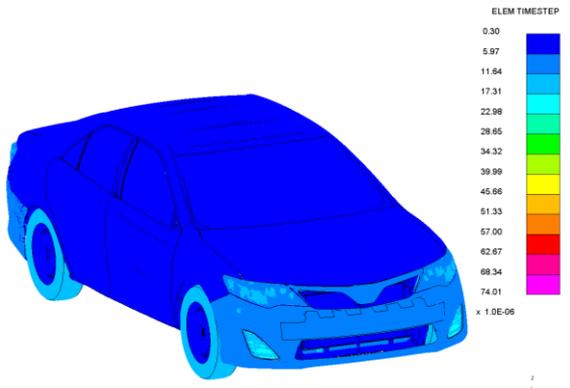
“All” – Unblanks all ‘locked’ items, or everything if ‘lock’ is inactive. – Shortcut “A”.

“Rev” – Reverses current blanking status – Shortcut “R”.

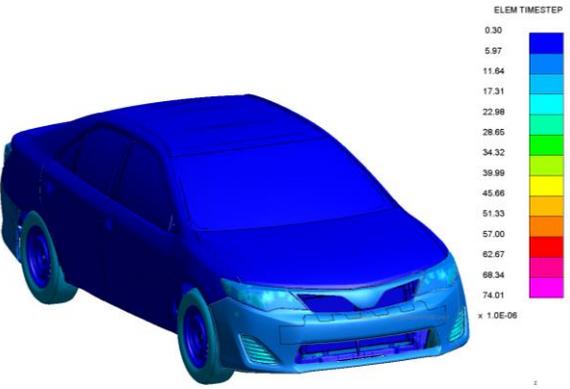
“Ent” – Maps the entity panel, to control what is displayed by type – Shortcut “E”.

The Display Tools panel

CT – Performs a Continuous Tone data plot.

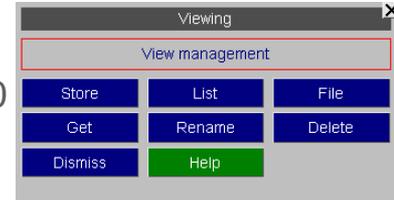


SI – Performs a Shaded Image (lit, contoured and shaded) data plot.



Opens the viewing panel and lets you store or retrieve views. Up to 100 views may be stored, retrieved, renamed or deleted at will. The “File” button defines where the views are stored to and read from – hence there is no “READ” or “WRITE” button.

The arrows cycle between the last 100 views.



Standard views in the various planes specified, along with a positive and negative isometric view options.

Provides incremental transformations about the relevant axes.



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