Simulation information in diagrams

When simulating a model, you can display and manipulate simulation information in diagrams a similar way you do it in the Simulation window. For example, you can see and edit runtime values directly on Part shapes or send a trigger and see a flowing item with its name on a path.

In diagrams, the following simulation information can be displayed:

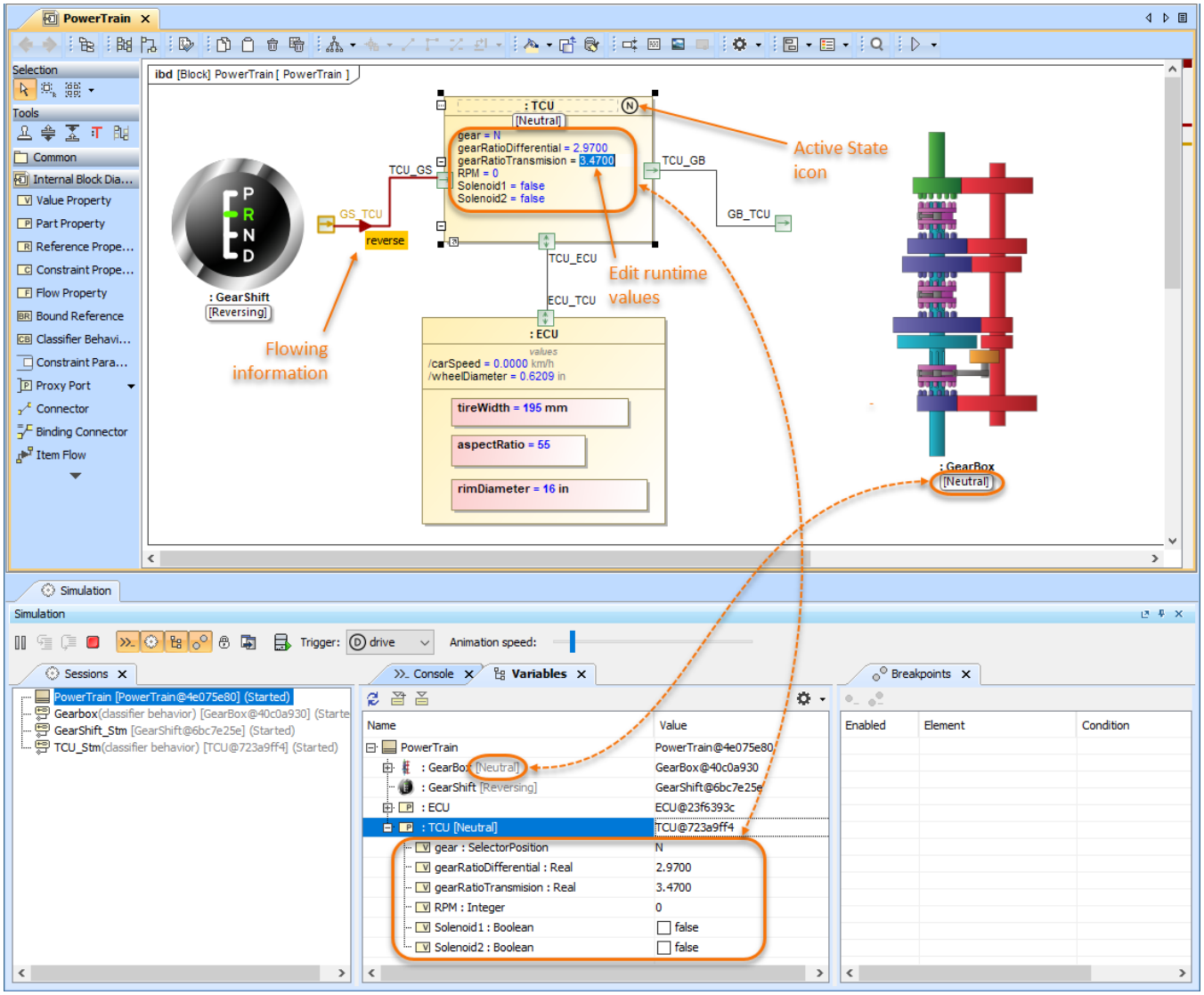
- Active state of the represented element
- Active state image
- Runtime values on Part shapes
- Flowing information on paths

In addition, you can manipulate simulation information the following way:

- Enter or change runtime values
- Send a trigger

Types of diagrams

You can display and manipulate simulation information only in diagrams that are based on a Composite Structure Diagram. However, the flowing information on paths can be displayed both in diagrams based on a Composite Structure Diagram and an Activity Diagram.



This sample model simulation demonstrates how you can use diagrams to view and manipulate the same simulation information as in the Simulation window.

Related pages

- Displaying simulation information
- Manipulating simulation information