

# Grading Rubric – Vehicle Assembly

## Objectives:

- Demonstrate proper technique for starting an assembly.
- Demonstrate “offset mate”, “center axis” and “align” techniques.
- Demonstrate proper sketching techniques
- Demonstrate interpretation from sketch to CAD model

	√	Criteria	Points	Earned
1		<b>Sketch</b>	<b>4</b>	
4		<b>Axle</b>	<b>6</b>	
5		<b>Wheel</b>	<b>6</b>	
6		<b>Body</b>	<b>6</b>	
7		<i>Assembly</i>	<b>6</b>	
8		<b>Feature and sketch names – body ONLY</b>	<b>4</b>	
9		<b>Fully Constrained</b>	<b>4</b>	
<b>Total Score – 36 points total</b>				
Enhancements – up to 30 points!!				