

Cost Task – FSAE-A 2011

The following is the “Real Case Cost Reduction Scenario” for the 2011 Formula SAE- Australasia Cost Event- Refer Paragraphs C3.3 and C3.7 of the Rules.

“The senior management of your company believes that your purchased wheels and tyres cost too much and that they wish to see your team reduce these costs by looking at alternative wheel and tire sizes, and consider alternative materials, and to manufacture your own wheels, while still purchasing tires from the listed table to match your new wheels.

What is the proposed alternative design and related cost, and the recommendation that you will present to the management for their decision, on whether to adopt the change or not.

They do not want have any significant reduction in overall vehicle performance as a result of the change but may consider some trade off if the savings represent an attractive business proposition.”