ME170 Lecture Class Assignment #6
PDS and Concept Selection

Name: ........................................
Lab Section (AB#): ........................................

Product Design Specification (PDS)

1. Describe the product we chose in class to help us better understand how to write a PDS? (one single –sentence statement)

2. Write the Spec for Target Costs? (include just Manufacturing Cost and Retail Cost for now)

3. Write the Spec for Service Life?

4. Write the Spec for Size?

5. Write the Spec for Product Life Span (aka: Product Life)

Concept Selection

1. Which of the Car Horn concepts looks like being the best idea and, briefly, why ultimately was it not chosen by the design team?

2. Which of the Car Horn concepts looks like being the worst idea?