

# Memorandum

**To:** Data Chief  
**CC:** Group Members  
**From:** Mr. Strange, Project Manager  
**Date:** 3/11/2010  
**Re:** Initial Data Collection

## **Automotive Data Collection**

Chief, you need to collect some basic information about the following car models:

1. 2010 Chevrolet Camaro
2. 2010 Toyota Prius IV

The information on the Camaro may be found at <http://www.chevrolet.com/camaro/> and the information on the Prius may be at <http://www.toyota.com/prius-hybrid/trims-prices.html>.

You will need to find the following information:

1. Base Price (also called the MSRP, or manufacturer's suggested retail price)
2. Miles per Gallon (MPG). The MPG should be on the same website under specifications (sometimes called Specs). If you have trouble finding it on the website, you can go to [fueleconomy.gov](http://www.fueleconomy.gov) and search for the car.
  - a. NOTE: MPG is measured for two situations, highway and city driving. You must gather both pieces of data.

Example of what you will have ready by Tuesday, February 2, 2010:

Chevy Camaro

Base Price: \$12,111

MPG: 67 city, 52 highway

These are not the real numbers, only an example. You should have this information for both cars ready by Tuesday.

## **Word Problem**

After you gather and turn in the data you need to begin work on writing a word problem for this situation. The word problem should include the data you collected and be formatted like those in the textbook.

The word problem will be due with the final project on February 12<sup>th</sup>.