# Vehicle Technology Unit 3 Lesson 1

1. Go to <http://www.e85locator.net/> and locate the nearest station to your home. List the two closest stations to your home or school.
2. Go to <https://www.fueleconomy.gov/feg/findacar.shtml>

Enter yours or your parent’s vehicle year, make, and model and get the comparison ratings.

Fill in the chart as follows:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Match** | **Fuel** | **Car Type** | **Mileage (Combined)** | **Fuel Cost Per Year** | **Cost (MSRP)** | **Grams of CO2 / mile** |
|  | Gasoline |  |  |  |  |  |
|  | Biodiesel |  |  |  |  |  |
|  | Electricity |  |  |  |  |  |
|  | Flex-fuel |  |  |  |  |  |
|  | Compressed Natural Gas (CNG) |  |  |  |  |  |
|  | Hybrid |  |  |  |  |  |