

General upkeep and maintenance

You also need to be concerned with the general upkeep of your car along with how much it is going to cost to keep gas in your car. This include regular oil changes after 3000 miles, two new tires every year for western Utah's winter weather adventures, a Utah state inspection, and other car problems that could possibly occur. Below is a list for you to fill out that will help you calculate the other yearly costs of operating your car.

- 1) The average number of miles driven per year by Americans is 12000.
 - a) How many times will you have to change your oil then? _____
 - b) If you will change it yourself, go to letter d, if you plan on having your oil changed by professionals go to letter c.
 - c) What is the average cost of an oil change? _____
Now multiply that number by how many time a year you will need your oil changed. Total yearly charge: _____
 - d) For the do-it-yourselfers, you need to determine the number of quarts of oil you will need every year, the number of oil filters you will need, we will assume you have the wrenches to complete the job, but you will need to buy some ramps so you can get to our oil plug.

Number or quarts of oil: _____

Total cost of oil: _____

Total cost of all filters: _____

Cost of two car ramps: _____

Total yearly cost for your oil changes: _____

- 2) Since the average number of miles driven is 12000, we are going to determine how much money you will spend in fuel for one year.
 - a) Does your car run on gasoline or diesel. _____?
 - b) What is the average fuel mileage of your car (from page 1): _____?
 - c) What is the average cost of 1 gallon of fuel? _____
 - d) Find the total cost of your fuel for one year:
 $(\text{number of miles driven} / \text{avg. fuel mileage})(\text{avg. cost of 1 gal. of fuel})$

- 3) What would the cost of 2 new tires for your car be? _____
Site where you found this: _____

- 4) What is the average cost of a Utah State Inspection? _____

- 5) Estimate the amount that you may spend on other car needs: _____

Totaling your expenses