BrainStorm

Purpose:

1. To view fuel economy improvements over the years. Compare new vehicles fuel economy mpg to older vehicles.
2. To compare EV cars to gasoline cars, this will be including the co2 output of modern vehicles and the carbon output of coal powered power plants / kwh, the measure of fuel consumption for EVss
3. Compare the driving range of EVs to gasoline engines using one charge/tank of gasoline.
4. Compare the cost of operation of a vehicle per mile ev/gas
5. Compare the cost of maintenance of vehicles, ev/gas

epa.gov – may contain the data for co2 output of coal fired power plants.

Still need to find data on maintenance costs of vehicles

The Amount of data cleaning on this data set to get usable data from it will be extensive.

Notes, I will not plot data for flex fuel vehicles (ffv) or E85 or …. , I will stick with Electric, hybrid electric, premium, regular, Diesel. I will search the data set for vehicles matching these descriptions.