Fleet Maintenance (Data Model Review)

The IT group at UNR wants to develop a Fleet Maintenance application for all the vehicles used by the facilities maintenance groups at the university. Help them design the database using Entity-Relationship notation.

One or at most a few drivers drive each vehicle. The system should track each repair and preventative maintenance action that is made to the vehicle. Some of the reports to be derived from the system are:

Total Cost of Ownership (including maintenance) for each vehicle
Average cost per vehicle type (truck, fork lift, etc.)
Average cost per vehicle make (Honda, Ford, etc.)
How many trips were made to Carson City and what % of total mileage per vehicle was this mileage?
Do repair costs correlate with driver to any extent? i.e. we need to be able to see if driver X uses vehicle Y most of the time and vehicle Y has disproportionately high repair costs (this is one of the primary functions of a Fleet Maintenance system.)