**Week 3.2:**

* How is work transmitted in your system? Gears, chains, pulleys, belts...

**Work is transmitted through gears and a chain for the timing. Most the other stuff in the engine compartment uses pulleys and belts. Then there is the rack and pinion for the steering and a rear differential for the 4WD.**

* What is the gear ratio or of your system?

**There are a few gear locations where I could calculate a ratio, but the typical ratio for a vehicle is between the driveshaft and the wheels. Which, in this case, is 3.55:1.**

A white jeep parked in front of a blue wall

Description automatically generated with medium confidence