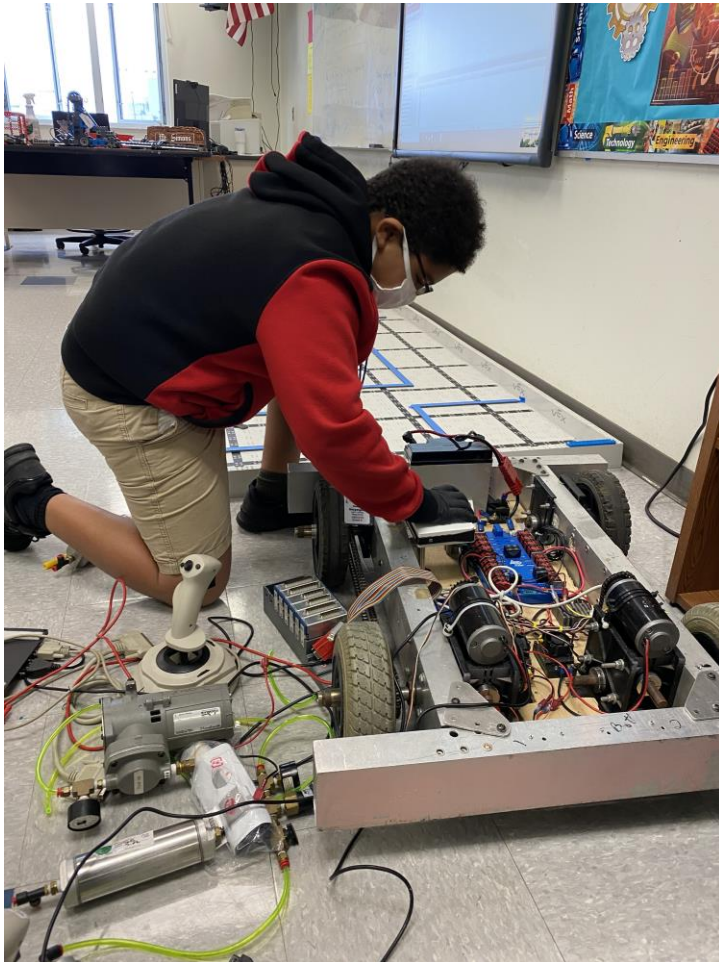


Cars the power of its engine.

To start off mathematically speaking, horsepower is the force needed to move 550 pounds one foot in a second, or 33,000 pounds one foot in a minute. **Engine** horsepower is measured using a dynamometer, but what the dynamometer really does is measure the torque output of the **engine**, as well as the RPM – or “revolutions per minute”. The **engine** consists of a fixed cylinder and a moving piston. ... After the piston compresses the fuel-air mixture, the spark ignites it, causing combustion. The expansion of the combustion gases pushes the piston during the power stroke. In a diesel **engine**, only air is inducted into the **engine** and then compressed.



How this makes you feel.

- Working on electronics such as a car it's a challenge to the mind but a fun exhilarating experience it helps with discipline in the basics of robotics building it doesn't take much force to connect any of the pieces if your good at puzzles then this is the job for you. The benefits of working on cars consist of a lot. The need for **Mechanic** is kind of like the need for doctors – everyone everywhere will always need them.
- LESS STUDENT LOAN DEBT

- ADVANCEMENT OPPORTUNITIES
- JOB VARIETY
- INDEPENDENCE
- PERSONAL **BENEFITS**
- JOB SATISFACTION
- SOCIAL INTERACTION.

Doing this helps you lose stress and helps with being able to think more. Our brains are always active like a robot's system so already in some ways we are like a robot but just with free will. Working on robots is kind of like trying to raise a baby but just with less crying and some errors.