Internal Combustion Video Questions

Instructions
While watching the Internal Combustion Engine Video, answer the following questions:

1. What type of reaction is combustion?

2. What type of fuel do most cars use?

3. What elements make-up hydrocarbon molecules?

4. What type of reactions release energy or “heat”?

5. What are some benefits of Diesel over Gasoline?

6. What are some cons with diesel engines?

7. How much less efficient is ethanol compared to gasoline?

8. What are 2 byproducts in a standard combustion reaction?

Bonus: Why might a diesel engine be safer? *Hint: think about the ideal gas law.