

Engine Parts Research

Directions:

You will work in a group of four or five to identify and describe the types of parts a small gas engine needs to operate properly.

1. After you get into your group, your instructor will assign each group a moving part on a small engine.
2. Using the Internet, library or any other available resources, research available options within your category. You should research the following:
 - Types and styles of engines for which the internal part is typically used
 - Advantages and disadvantages of the moving part, including typical lifespan and maintenance required
 - Average cost and factors affecting the cost of the part or engine work if needed to be replaced
3. Depending on the type of part you are assigned, you may also want to note installation factors specific to it. For example, installation of valve assembly and what the valve assembly does for the engine.
4. Create a Microsoft® PowerPoint® presentation to teach your classmates about your assigned internal small engine part. Be sure to use proper terminology and include any graphics or photos necessary.
5. Remember to include a citation slide listing all sources used.