

Name _____

The Maintenance Cost Showdown: Electric vs. Gasoline Vehicles

Multiple Choice Questions

1. What is one reason why electric vehicles tend to have lower maintenance costs?
 - A) They have more moving parts.
 - B) They require frequent oil changes.
 - C) They use regenerative braking systems.
 - D) They have complex transmissions.

2. What is an advantage of regenerative braking in electric vehicles?
 - A) It increases the need for brake replacements.
 - B) It reduces the lifespan of brake pads.
 - C) It captures and stores energy during braking.
 - D) It makes brakes wear out faster.

3. What is a common maintenance requirement for gasoline vehicles?
 - A) Replacing spark plugs and fuel filters.
 - B) Servicing electric motors.
 - C) Regular brake fluid changes.
 - D) Recharging the battery.

4. Why do electric vehicles eliminate the need for oil changes?
 - A) They use a different type of oil.
 - B) They have no internal combustion engine.
 - C) They require oil changes less frequently.
 - D) They have regenerative braking systems.

5. What should be considered when comparing the maintenance costs of electric and gasoline vehicles?
 - A) Only short-term expenses.
 - B) Only long-term expenses.
 - C) Both short-term and long-term expenses.
 - D) Vehicle color preferences.

