

# Basic Automotive Technology Fundamentals

Automotive Technology · Answer Key · 8 Questions

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## 1. What is the primary function of a car's engine?

- A) Generate electricity
- B) Inflate tires

**C) Convert fuel into power**

- D) Play music

## 2. What is the main purpose of a vehicle's braking system?

- A) Increase speed
- B) Illuminate the road

**C) Stop or slow down the vehicle**

- D) Clean the windshield

## 3. What is the main role of the 12-volt battery in a car?

- A) Power the air conditioning constantly

**B) Store energy to start the engine**

- C) Control the car's navigation system
- D) Produce exhaust gases

## 4. What is the primary function of a car's tires?

- A) Store spare tools
- B) Hold engine oil

**C) Provide grip and support the vehicle**

- D) Generate heat for the cabin

## 5. What does the steering wheel primarily allow the driver to control?

- A) The engine's temperature

**B) The car's direction**

- C) The radio volume
- D) The speed of the wipers

## 6. What type of fuel do most modern conventional cars commonly use?

- A) Kerosene
- B) Diesel

**C) Gasoline (petrol)**

- D) Water

**7. What is the main function of engine oil in a car?**

A) Cool the exhaust system

**B) Lubricate moving engine parts**

C) Inflate the tires

D) Power the car's headlights

**8. What component in a car is responsible for recharging the battery while the engine is running?**

A) The radiator

B) The muffler

**C) The alternator**

D) The starter motor