

Basic Automotive Technology Fundamentals

Automotive Technology · Practice Test · 8 Questions

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