

## Vehicle Flashcards PDF

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What is the primary function of a vehicle's engine?

The primary function of a vehicle's engine is to convert fuel into mechanical energy to power the vehicle.

What does the term 'braking distance' refer to?

Braking distance refers to the distance a vehicle travels from the point at which the brakes are applied to the point at which it comes to a complete stop.

What is the purpose of a vehicle's transmission?

The purpose of a vehicle's transmission is to transfer power from the engine to the wheels and to allow the vehicle to change speeds.

What are the main types of vehicle fuel?

The main types of vehicle fuel include gasoline, diesel, electricity, and alternative fuels such as ethanol and biodiesel.

What is the role of the alternator in a vehicle?

The role of the alternator in a vehicle is to generate electricity to power the electrical systems and to recharge the battery while the engine is running.

What does 'horsepower' measure in a vehicle?

Horsepower measures the power output of the engine, indicating how much work the engine can perform over time.

What is the function of the radiator in a vehicle?

The function of the radiator in a vehicle is to cool the engine by dissipating heat from the engine coolant.

What is the significance of tire pressure?

The significance of tire pressure is that it affects vehicle handling, fuel efficiency, and tire wear.

What does the term 'turn radius' mean?

Turn radius refers to the smallest circular turn that a vehicle can make.

What is the purpose of seat belts in a vehicle?

The purpose of seat belts in a vehicle is to secure passengers and reduce the risk of injury during a collision.