

Road worthy

1. Which greenhouse gas accounts for the majority of car emissions?

- a) Carbon monoxide (CO)
- b) Carbon dioxide (CO₂)
- c) Nitrous oxide (N₂O)

2. How can your vehicle's tyre pressure affect its environmental impact?

- a) It's better to have low-pressure tyres because it uses less fuel.
- b) Putting too much air in your tyres wastes oxygen.
- c) Keeping your tyres at the correct pressure helps your vehicle use less fuel.

3. How often should you change your engine oil to keep your vehicle running smoothly?

- a) Every time you put fuel in your car.
- b) Every week.
- c) Every 10,000 miles or every year – whichever comes first.

4. What impact do bike racks and roof boxes have on a vehicle's fuel efficiency?

- a) They affect the vehicle's aerodynamics and create drag, so the vehicle uses more fuel.
- b) They make the vehicle go faster.
- c) They help the vehicle use less fuel.

5. Apart from releasing emissions, how else can driving a petrol or diesel vehicle harm the environment?

- a) Petrol and diesel vehicles go faster than electric cars.
- b) Petrol and diesel vehicles release oxygen into the atmosphere.
- c) Petrol and diesel vehicles create noise pollution.

6. In 2040, a type of fuel for road vehicles will be banned in the UK because it's so harmful to the environment. Which type of fuel will be banned in 2040?

- a) Petrol
- b) Diesel
- c) Electricity

7. What can drivers do to use less fuel?

- a) Close all the windows to minimise drag.
- b) Drive faster so the journey doesn't take as long.
- c) Keep the fuel tank as full as possible.

8. How can you find out the correct tyre pressure for a vehicle?

- a) All vehicles have the same tyre pressure.
- b) You should check the manufacturer's handbook.
- c) You should look on the internet.

9. Why are electric vehicles better for the environment?

- a) All vehicles have the same tyre pressure.
- b) You should check the manufacturer's handbook.
- c) You should look on the internet.

