

Can Buses Run on Poop?



by Heather E. Schwartz

QUESTIONS AND ANSWERS ABOUT VEHICLES



Think of all the vehicles with wheels. Buses, trucks, planes, and scooters are just a few. What do they all have in common? They get people where they want to go. But many work in surprising ways too!



Let's learn more about vehicles with wheels. Read each question and try to guess the answer. Then turn the page to find out if you got it right!



**Can people run faster
than some cars?**



Yes! In 1885, Karl Benz built the first modern automobile. Its top speed was about 10 miles (16 kilometers) per hour. In 2009, Jamaican sprinter Usain Bolt ran almost three times faster than that! He set a world record by reaching a top speed of 27.78 miles (44.71 km) per hour.

Karl Benz



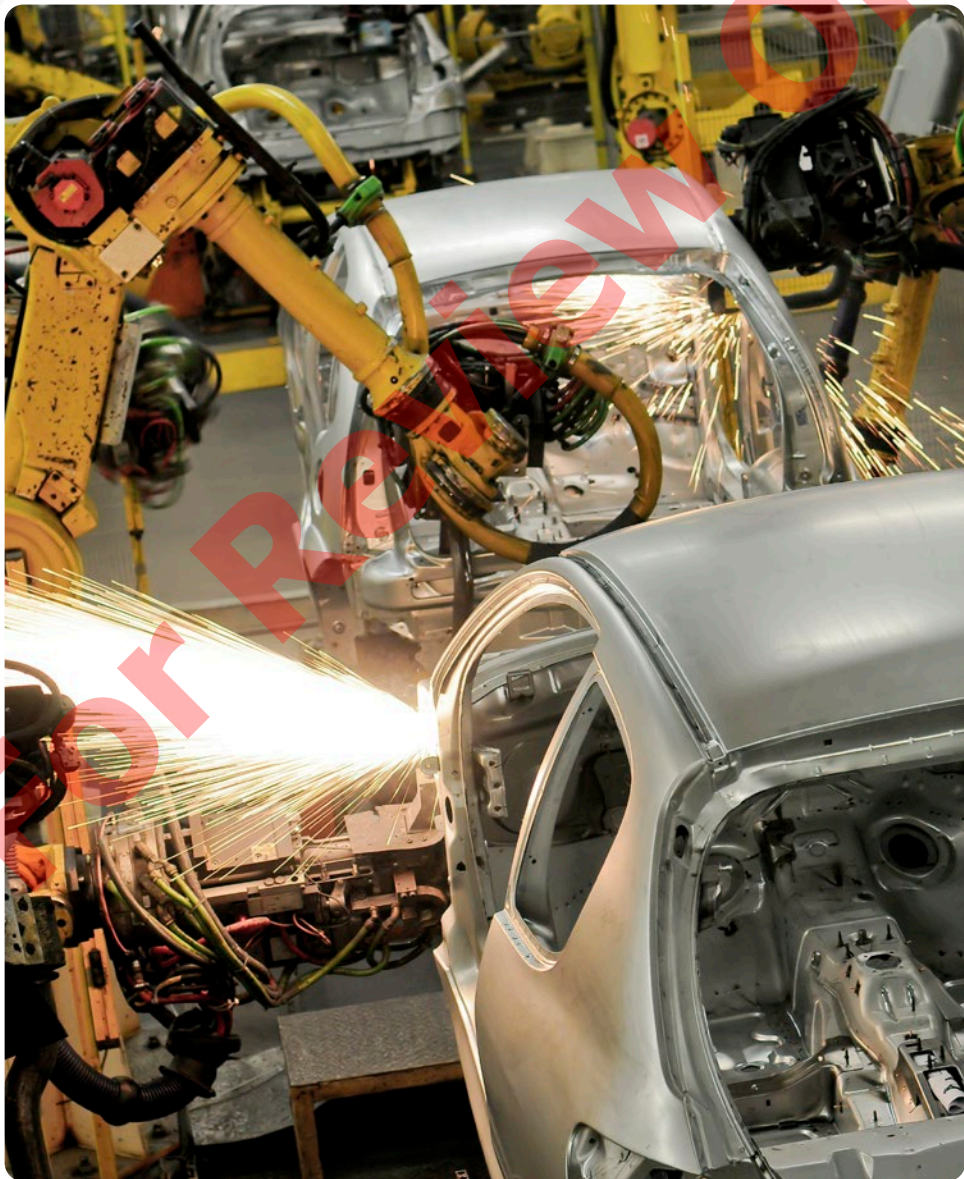
Usain Bolt



Do robots make cars?



Robots and machines have helped build cars for years. In 1913, Henry Ford started using assembly lines to make Model T cars. Today, assembly line robots help build cars by painting, welding, and lifting heavy loads.



FUN VEHICLE FACTS!



The Bio-Bug is a car that runs on poop power. The human waste from 70 homes is enough to keep it running for a whole year.

Monster trucks can jump a distance of up to 130 feet (40 meters). That means they can fly over 14 cars parked side by side.



In-line skates were invented before roller skates. People used them in the 1700s to travel on foot more quickly.



The fastest electric unicycle has a top speed of 89 miles (143 km) per hour.

The fastest e-bike has a top speed of 74 miles (119 km) per hour!



Fire engines can carry up to 1,250 gallons (4,732 liters) of water. That's enough water to fill 15 bathtubs.