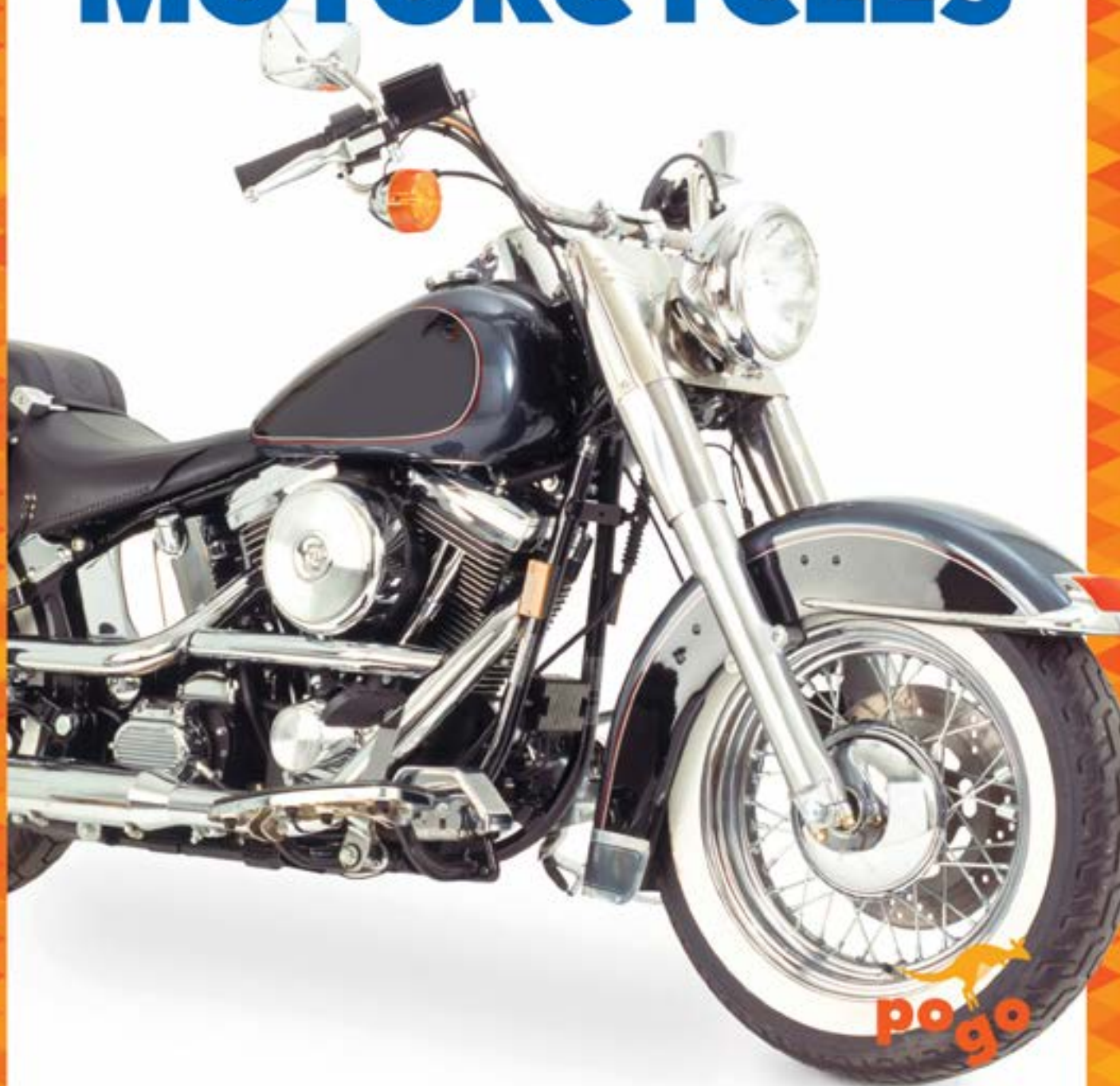


HOW DOES IT WORK?

MOTORCYCLES




pogo

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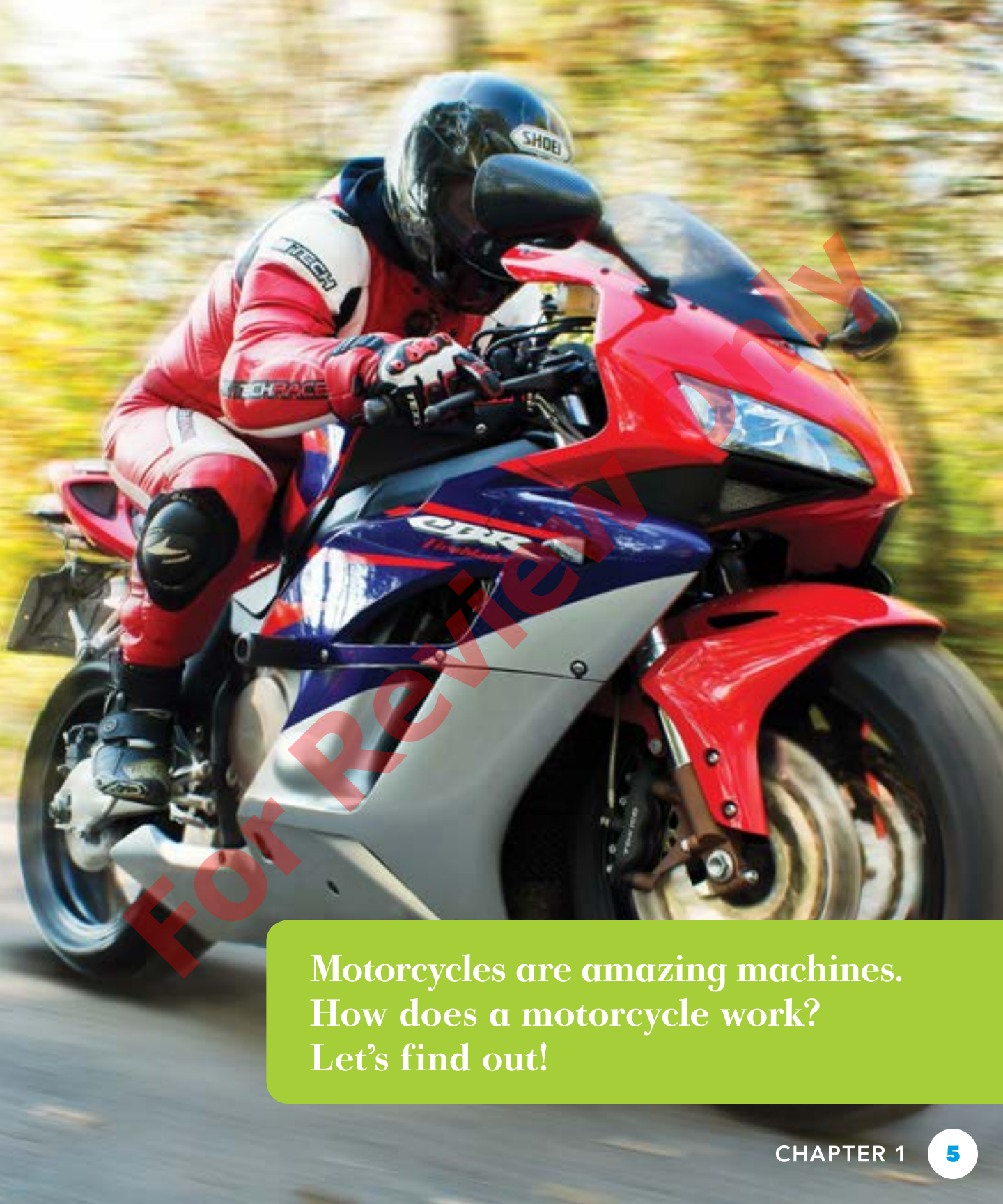


CHAPTER 1

PARTS OF A MOTORCYCLE

Have you ever seen a motorcycle?
Maybe you've ridden on one!
A motorcycle moves on two
wheels, just like a bicycle.
But a motorcycle is much
more powerful. And fast!





Motorcycles are amazing machines.
How does a motorcycle work?
Let's find out!

Many parts make a motorcycle go. What makes a motorcycle powerful is its **engine**.

Gas goes into the gas tank.

Gas fuels the engine. It makes the motorcycle go.

DID YOU KNOW?

Some early bike engines were powered with **steam**. In 1885, a gas-powered engine was added to a bike. This was the first motorcycle.





gas tank

engine



muffler



A motorcycle engine produces waste gases. These gases flow out of an exhaust pipe. The exhaust pipe is on the back of the bike. Exhaust pipes also have **mufflers**. Mufflers make motorcycles quieter.