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A cyclist is riding at a steady speed on a level road.

According to Newton's third law of motion, what is equal and opposite to the backward push of the back wheel on the road?

**A**

the force exerted by the cyclist on the pedals

**B**

the forward push of the road on the back wheel

**C**

the backward push of the road on the front wheel

**D**

the total air resistance and friction force