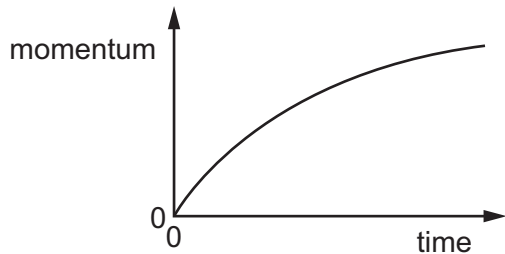


- 8 A car accelerates from rest. The graph shows the variation of the momentum of the car with time.



What is the meaning of the gradient of the graph at a particular time?

- A** the kinetic energy of the car
- B** the rate of change of kinetic energy of the car
- C** the resultant force on the car
- D** the velocity of the car