

- 3** A car is travelling at close to the top speed on a Singapore expressway. The driver sees a large obstacle on the road and brings the car to a complete stop.

Which value is the best estimate of the car's change in momentum?

A $2 \times 10^2 \text{ kg m s}^{-1}$

B $2 \times 10^4 \text{ kg m s}^{-1}$

C $2 \times 10^6 \text{ kg m s}^{-1}$

D $2 \times 10^8 \text{ kg m s}^{-1}$

