

- 2** A car travelling at a speed of 15.0 m s^{-1} can be brought to rest in 1.20 s when a uniform braking force is applied. The reaction time of the driver is 0.100 s .

What is the minimum distance at which the driver must notice a stationary object in order to avoid hitting it?

- A** 1.50 m **B** 7.50 m **C** 9.00 m **D** 10.5 m