

- 2 A car travels along a straight horizontal road. A drag force of 150 N acts for 15 s causing the speed of the car to decrease.

Which of the following is the change in momentum of the car due to the drag force?

- ☐ A 10 kg m s^{-1}
- ☐ B 1125 kg m s^{-1}
- ☐ C 2250 kg m s^{-1}
- ☐ D $16875 \text{ kg m s}^{-1}$

(Total for Question 2 = 1 mark)