7   A car of mass 990 kg is driven up a slope angled at 15° to the horizontal, at a steady speed of 12 m s⁻¹.
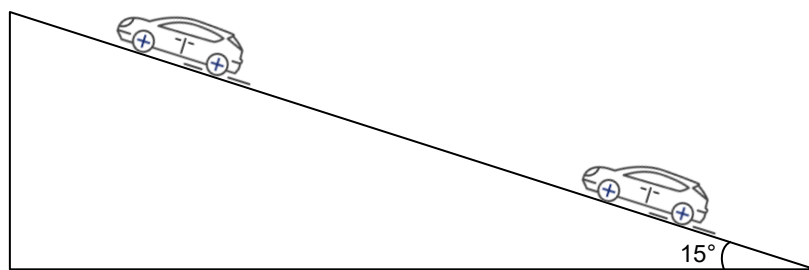

What is the work done by gravity on the car for 8.3 seconds of travel on the slope?

A   250 kJ   **B**   -250 kJ   **C**   970 kJ   **D**   -970 kJ