30m

10 m/s

12m

10m

A

B

C

D

- The car has a mass of 100 kg
- It is initially moving at 10 m/s
- Find the kinetic energy at point B.
- Find the kinetic energy at point C.

- See if you can find a different way to approach the problem by using a different zero-point height, and show you find the same answer