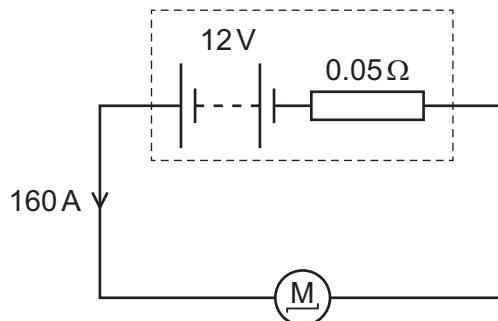


- 36** A car battery has an electromotive force (e.m.f.) of 12V and an internal resistance of 0.05Ω . The battery is connected to the starter motor of a car. The current in the motor is 160A.



What is the terminal p.d. across the battery?

- A** 0V **B** 4V **C** 8V **D** 12V