

- 16** A technical article about diesel engines expresses the energy available from diesel fuel both as 41.8 MJ kg^{-1} and as 34.9 GJ m^{-3} .

What is the density of diesel fuel?

- A** $8.35 \times 10^2 \text{ kg m}^{-3}$
- B** $1.20 \times 10^3 \text{ kg m}^{-3}$
- C** $8.35 \times 10^5 \text{ kg m}^{-3}$
- D** $1.20 \times 10^6 \text{ kg m}^{-3}$