

USING THE MANUAL

There are two main sections in this manual:

- **technical specifications,**
- **overhauling the engine.**

To repair a component on the vehicle, refer to the vehicle's Workshop Repair Manual and Technical Notes.

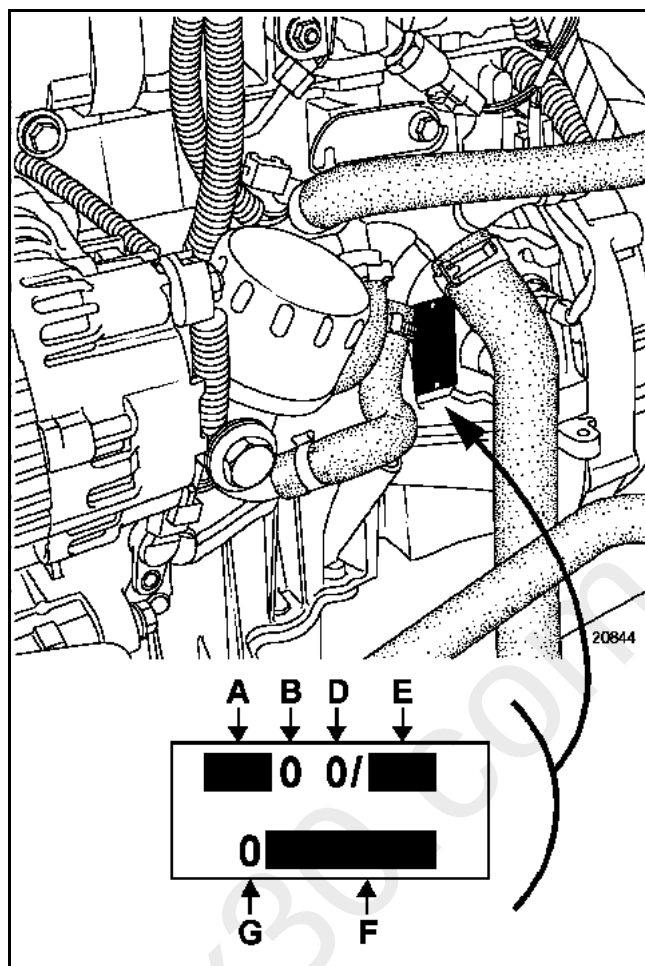
UNITS OF MEASUREMENT

- All dimensions are expressed in millimetres **mm** (unless otherwise stated).
- Tightening torques are expressed in decanewton-metres **daNm** (reminder: **1 daNm = 1.02 kgm**).
- Pressures are expressed in bar (reminder: **1 bar = 100 000 Pa**).

TOLERANCES

Tightening torques given without a tolerance must be accurate to within:

- in **degrees** ($\pm 3^\circ$).
- in **daNm** ($\pm 10 \%$).



Identification is by means of an engraved plate on the cylinder block which carries:

- A: engine type,
- B: engine type approval letter,
- D: Renault code,
- E: engine suffix,
- F: engine fabrication number,
- G: engine assembly plant.