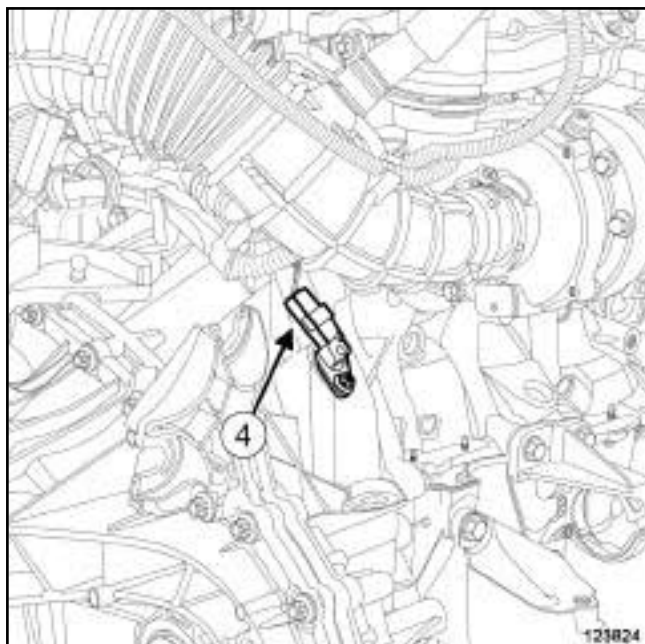


ENGINE AND CYLINDER BLOCK ASSEMBLY

Conrod bearing shell: Removal - Refitting

10A

K9K



123824

- ☐ Disconnect the crankshaft position sensor (4) to prevent the engine from starting.
- ☐ Refit the oil filter (see **10A, Engine and cylinder block assembly, Oil filter: Removal - Refitting, page 10A-34**)
- ☐ Fill up the engine oil (see **10A, Engine and cylinder block assembly, Engine oil: Draining - Refilling, page 10A-32**) .
- ☐ Start the engine using the starter until the engine oil warning light goes out.
- ☐ Connect the crankshaft position sensor.
- ☐ Refit the engine undertray.
- ☐ Clear the present faults using the **Diagnostic tool**.

K4M or K9K

Equipment required

oil recovery tray
oil change wrench
torque wrench
oil change end piece with an 8 mm square drive

Tightening torques

drain plug	20 N.m
------------	--------

DRAINING**I - AVERAGE CAPACITY OF ENGINE OIL**

K4M

- ☐ **4.7 litres** (without oil filter replacement).
- ☐ **4.8 litres** (with oil filter replacement).

K9K

- ☐ **4.0 litres** (without oil filter replacement).
- ☐ **4.1 litres** (with oil filter replacement).

II - RECOMMENDATIONS FOR REPAIR☐**WARNING**

Always check the oil level using the dipstick.

Do not exceed the maximum level on the dipstick (could destroy the engine).

Correct the engine oil level if necessary before delivering the vehicle to the customer.

Note:

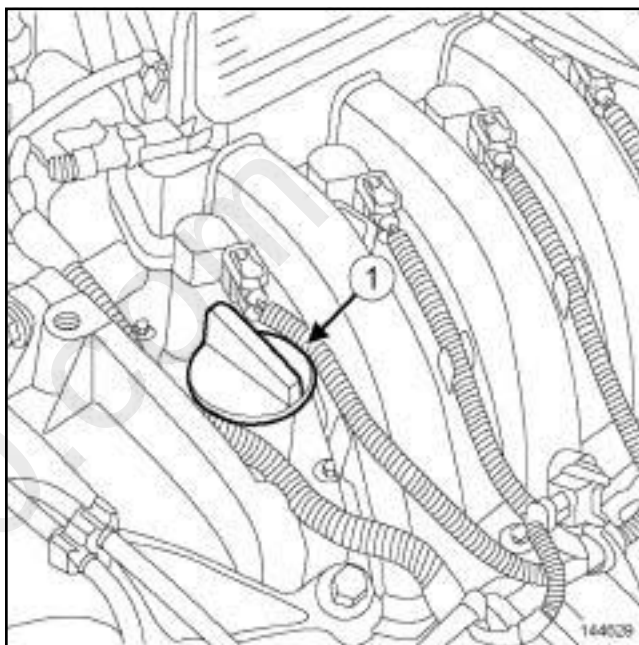
When filling up the engine oil, always leave at least **10 minutes** for the oil to drain down before checking with a dipstick.

III - PARTS AND CONSUMABLES FOR REPAIR

- ☐ parts always to be replaced: Drain plug seal on engine oil sump.
- ☐ Consumable:
 - Engine oil (see **Engine oil: Specifications**) .

IV - OIL SERVICE

- ☐ Position the vehicle on a two-post lift (see **Vehicle: Towing and lifting**) (02A, Lifting equipment).



144629

- ☐ Remove:
 - the engine oil filler cap (1) ,
 - the dipstick.
- ☐ Place the **oil recovery tray** under the engine.