

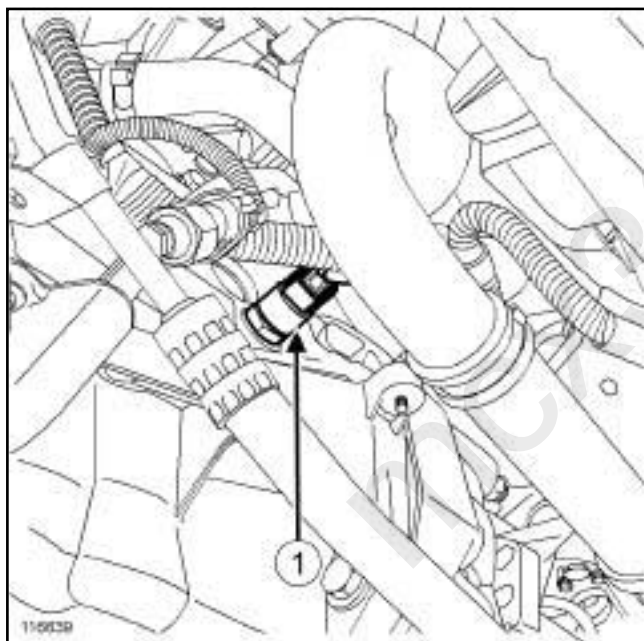
K4M

Tightening torques

oil pressure sensor	35 N.m
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REMOVAL**I - REMOVAL PREPARATION OPERATION**

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

II - REMOVAL OPERATION

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- ☐ Disconnect the oil pressure sensor connector (1) .
- ☐ Remove the oil pressure sensor.

REFITTING**I - REFITTING OPERATION**

- ☐ Degrease the mating face of the oil pressure sensor on the cylinder block using **SURFACE CLEANER** (see **Vehicle: Parts and consumables for the repair**) (04B, Consumables - Products).
- ☐ Refit the oil pressure sensor.
- ☐ Torque tighten the **oil pressure sensor (35 N.m)**.

II - FINAL OPERATION

- ☐ Connect the oil pressure sensor connector.
- ☐ Refit the engine undertray.

Oil pump: Removal - Refitting

K9K

Tightening torques

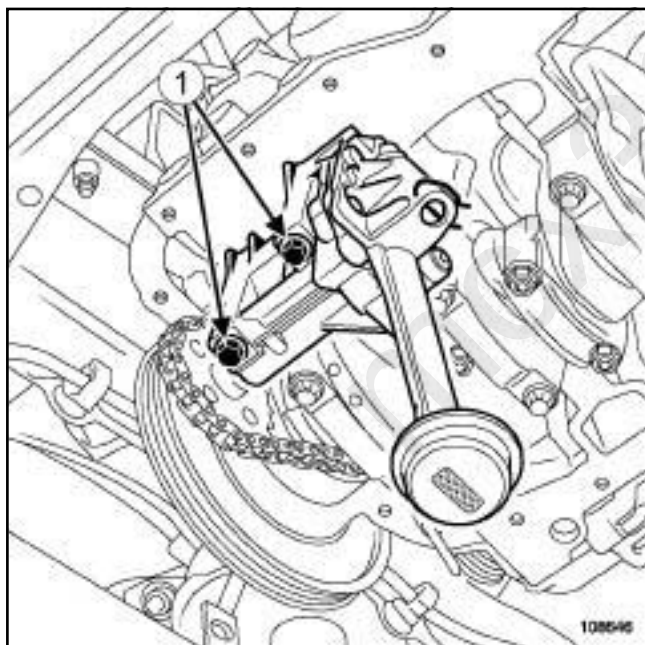
oil pump bolts	25 N.m
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REMOVAL

I - REMOVAL PREPARATION OPERATION

- ☐ Position the vehicle on a two-post lift (see **Vehicle: Towing and lifting**) (02A, Lifting equipment).
- ☐ Drain the engine oil (see **10A, Engine and cylinder block assembly, Engine oil: Draining - Refilling**, page 10A-32) .
- ☐ Remove the sump (see **10A, Engine and cylinder block assembly, Lower cover: Removal - Refitting**, page 10A-9) .

II - OPERATION FOR REMOVAL OF PART CONCERNED



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- ☐ Remove:
 - the oil pump bolts (1) ,
 - the oil pump.

REFITTING

I - REFITTING PREPARATION OPERATION

- ☐ Check for oil pump centering rings on the cylinder block.

II - REFITTING OPERATION FOR PART CONCERNED

- ☐ Refit the oil pump.
- ☐ Torque tighten the **oil pump bolts** (25 N.m).

III - FINAL OPERATION

- ☐ Refit the sump (see **10A, Engine and cylinder block assembly, Lower cover: Removal - Refitting**, page 10A-9) .
- ☐ Top up the engine oil (see **10A, Engine and cylinder block assembly, Engine oil: Draining - Refilling**, page 10A-32) .