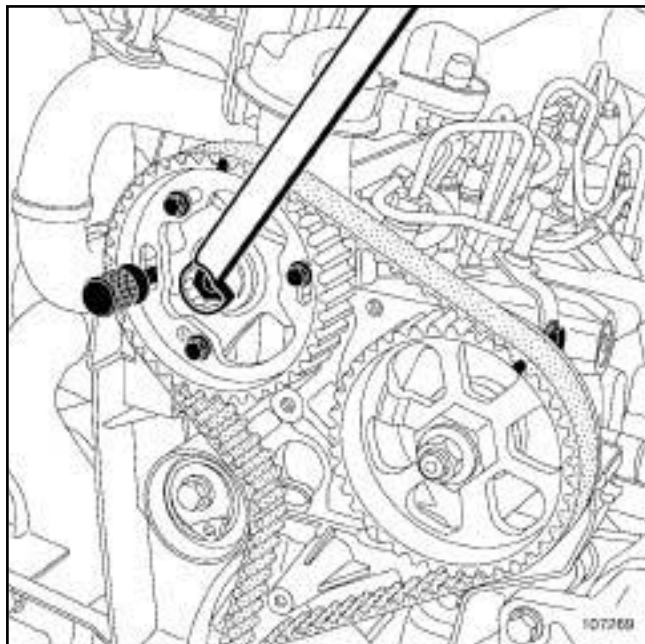


K9K

III - FINAL OPERATION



107269

- ☐ Set the camshaft pulley hub using the tool (**Mot. 1430**).

Note:

If the pin (**Mot. 1430**) does not engage, turn the camshaft pulley hub using an **18 mm** offset wrench to facilitate the setting of the camshaft pulley hub.

- ☐ Refit:
 - the timing belt (see **11A, Top and front of engine, Timing belt: Removal - Refitting**, page 11A-17) .
 - the accessories belt (see **11A, Top and front of engine, Accessories belt: Removal - Refitting**, page 11A-2) ,
 - the camshaft position sensor (see **13B, Diesel injection, Camshaft position sensor: Removal - Refitting**, page 13B-7) ,
 - the right-hand suspended engine mounting (see **19D, Engine mounting, Right-hand suspended engine mounting: Removal - Refitting**, page 19D-4) ,
 - the engine undertray,
 - the front right-hand wheel arch liner (see **Front wheel arch liner: Removal - Refitting**) (55A, Exterior protection),
 - the front right-hand wheel (see **Wheel: Removal - Refitting**) (35A, Wheels and tyres).
- ☐ Refit the engine cover.

TOP AND FRONT OF ENGINE

Oil decanter: Removal - Refitting

11A

K4M

Tightening torques

new oil separator bolts	15 N.m
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REMOVAL

I - REMOVAL PREPARATION OPERATION

☐ Remove:

- the air resonator (see 12A, Fuel mixture, Air resonator: Removal - Refitting, page 12A-2) ,

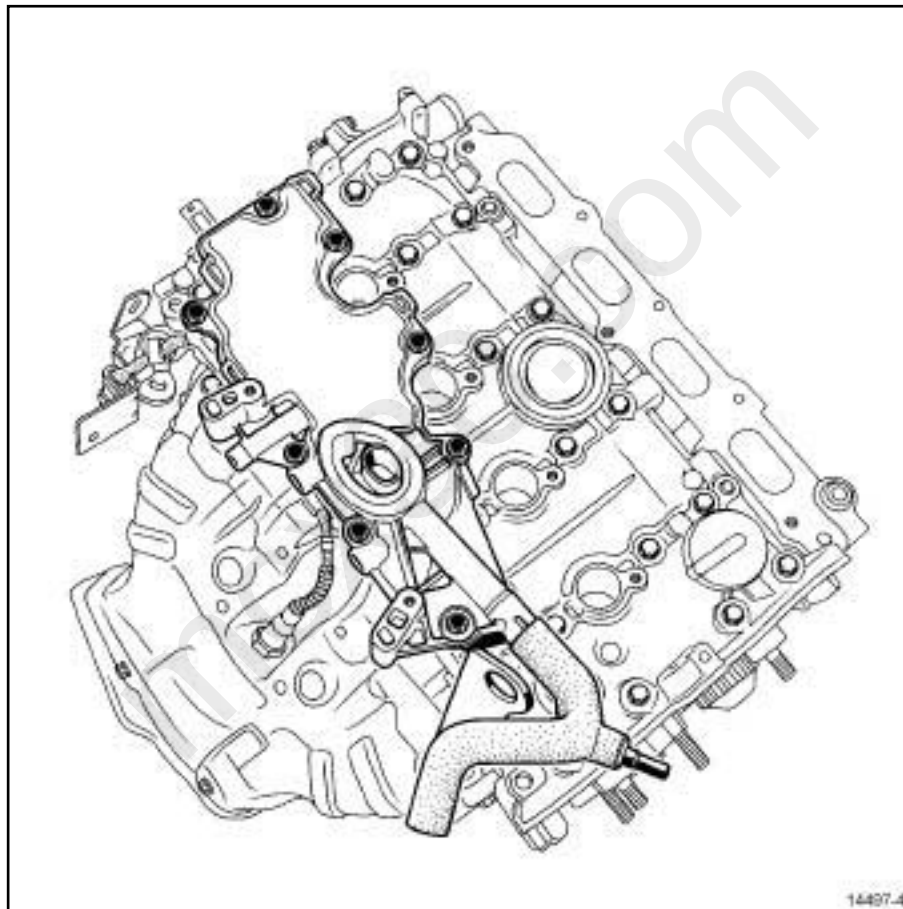
- the air filter unit (see 12A, Fuel mixture, Air filter unit: Removal - Refitting, page 12A-6) ,

- the throttle valve (see 12A, Fuel mixture, Throttle valve: Removal - Refitting, page 12A-11) ,

- the inlet distributor (see 12A, Fuel mixture, Inlet distributor: Removal - Refitting, page 12A-12) ,

- the ignition coils (see 17A, Ignition, Coils: Removal - Refitting, page 17A-1) .

II - REMOVAL OPERATION



14497-4

☐ Remove:

- the oil decanter bolts,
- the oil decanter.

TOP AND FRONT OF ENGINE

Oil decanter: Removal - Refitting

11A

K4M

REFITTING

I - REFITTING PREPARATION OPERATION

- ☐ parts always to be replaced: oil decanter bolt

WARNING

Do not scrape the joint faces of the aluminium, any damage caused to the joint face will result in a risk of leaks.

WARNING

When cleaning parts, it is essential that the parts do not impact on each other, otherwise their mating faces may be damaged and therefore their adjustments may be altered, which could damage the engine.

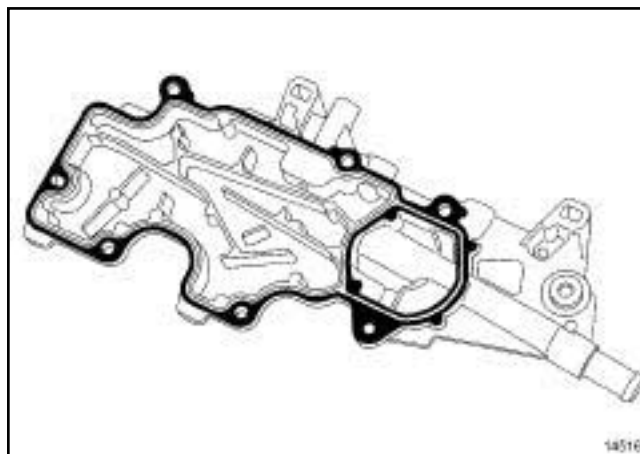
- ☐ Use **SUPER CLEANING AGENT FOR JOINT FACES** (see **Vehicle: Parts and consumables for the repair**) (04B, Consumables - Products) to clean:
 - the oil separator joint face if it is to be re-used,
 - the rocker cover joint face.
- ☐ Use **SURFACE CLEANER** (see **Vehicle: Parts and consumables for the repair**) (04B, Consumables - Products) to degrease:
 - the oil separator joint face if it is to be re-used,
 - the rocker cover joint face.

WARNING

To ensure proper sealing, the gasket surfaces must be clean, dry and not greasy (avoid any finger marks).

WARNING

Applying excess sealant could cause it to be squeezed out when parts are tightened. A mixture of sealant and fluid could damage certain components (engine, radiator, etc.).



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- ☐ Apply **RESIN ADHESIVE** (see **Vehicle: Parts and consumables for the repair**) (04B, Consumables - Products) using a stipple roller on the joint face of the oil separator until the joint face is completely coated.

II - REFITTING OPERATION

- ☐ Refit the oil separator.