

TOP AND FRONT OF ENGINE

Oil decanter: Removal - Refitting

11A

K4M

Tightening torques

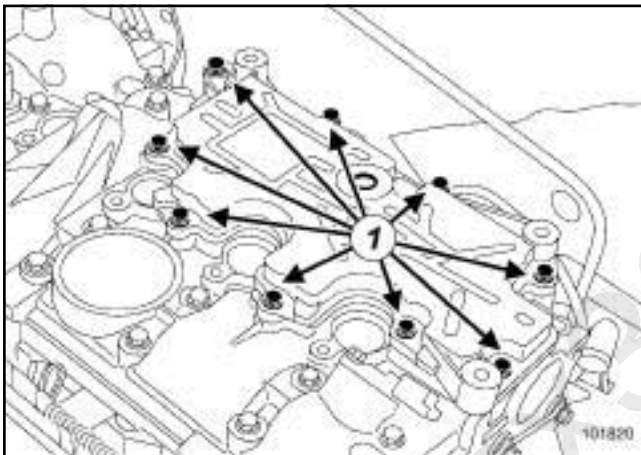
oil separator bolts	15 N.m
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REMOVAL

I - REMOVAL PREPARATION OPERATION

- ☐ Remove the intake distributor (see **Front inlet distributor: Removal - Refitting**).

II - OPERATION FOR REMOVAL OF PART CONCERNED



- ☐ Remove:
 - the bolts (1) from the oil separator,
 - the oil separator,
 - the oil separator seal.

REFITTING

I - REFITTING PREPARATION OPERATION

- ☐ parts always to be replaced: oil decanter bolt (11,04,06,23).

parts always to be replaced: Oil decanter seal (11,04,06,24).

WARNING

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

- ☐ 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.

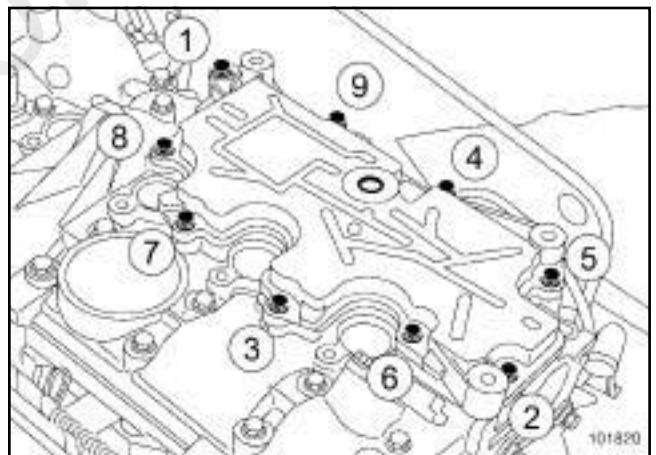
- ☐ Use **SURFACE CLEANER** (see **Vehicle: Parts and consumables for the repair**) (04B, Consumables - Products) to degrease:

- 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).

II - REFITTING OPERATION FOR PART CONCERNED



- ☐ Refit:
 - a new seal on the oil separator,
 - the oil separator,
 - new oil separator bolts.

- ☐ Torque tighten in order the **oil separator bolts (15 N.m)**.

III - FINAL OPERATION

- ☐ Refit the intake distributor (see **Front inlet distributor: Removal - Refitting**).

TOP AND FRONT OF ENGINE

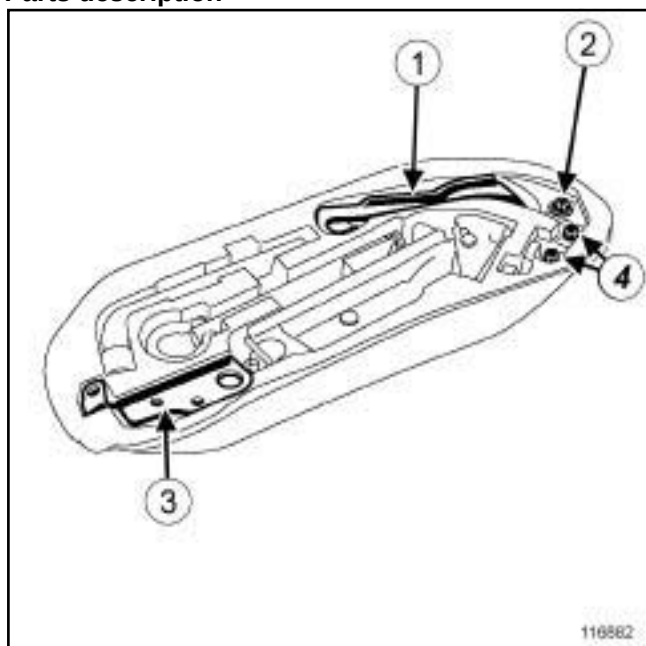
Lifting eyes: Removal - Refitting

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F4R

IDENTIFICATION

Parts description



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- (1) timing end lifting eye
- (2) timing end lifting eye mounting bolt
- (3) gearbox side lifting eye
- (4) gearbox side lifting eye mounting bolt

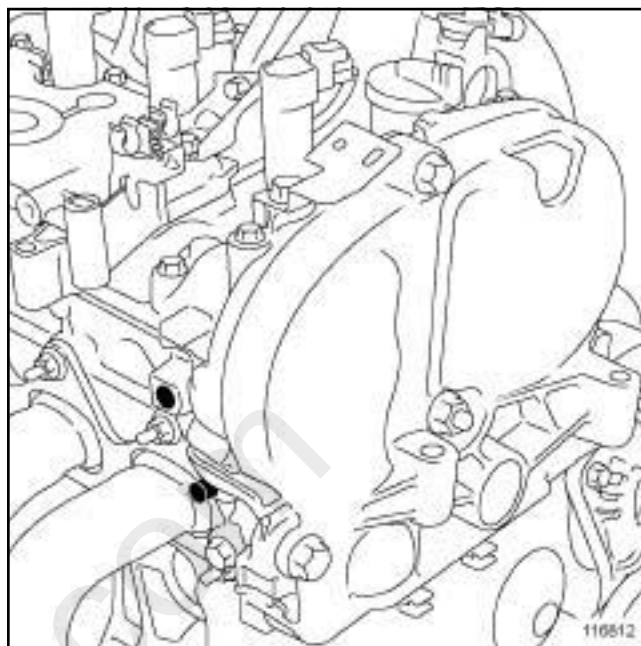
- ☐ The lifting eyes and their mounting bolts are in the tool tray under the carpet in the bottom of the luggage compartment.

Note:

The lifting eyes fitted must be removed and put back in the vehicle once the operation is completed.

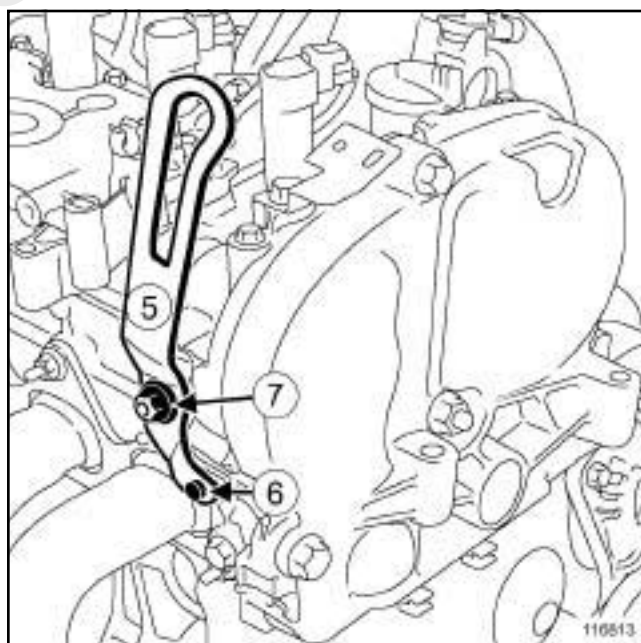
REMOVAL - REFITTING

I - FITTING THE TIMING END LIFTING EYE



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- ☐ Obtain the timing end lifting eye and its mounting bolt.



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- ☐ Position the lifting eye (5) in the cylinder head centring device (6) .
- ☐ Tighten the lifting eye mounting bolt (7) .

TOP AND FRONT OF ENGINE

Lifting eyes: Removal - Refitting

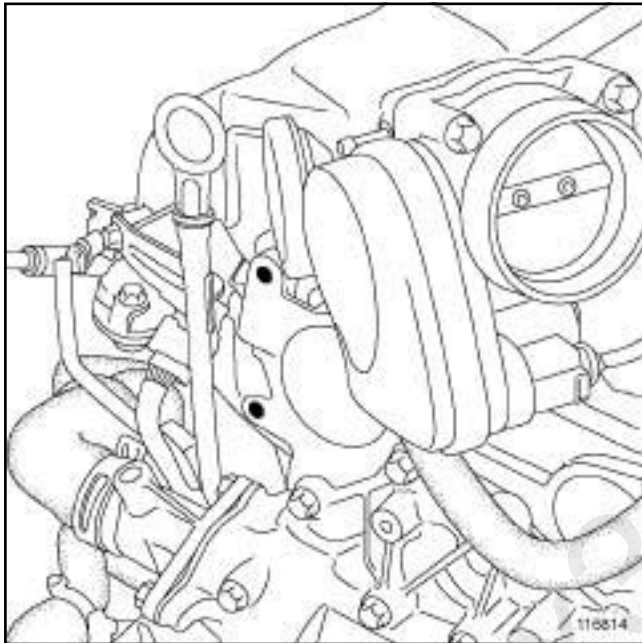
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II - REMOVING THE TIMING END LIFTING EYE

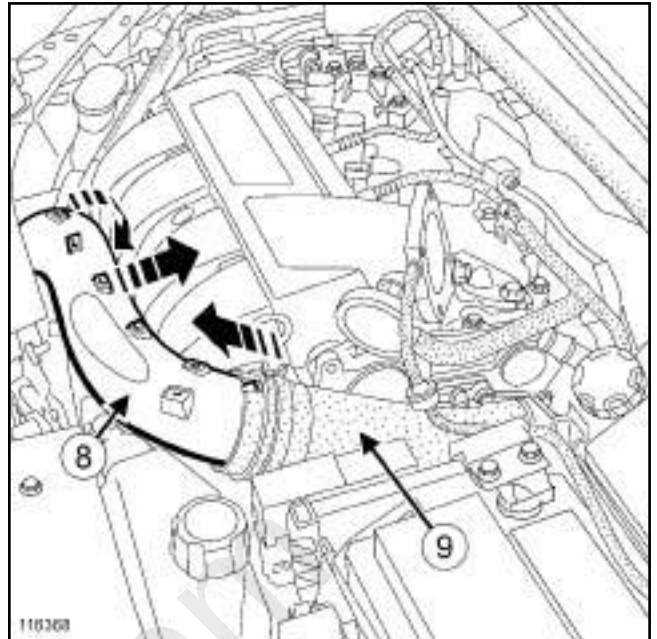
- ❑ Remove:
 - the timing end lifting eye mounting bolt,
 - the lifting eye on the timing end.
- ❑ Put the lifting eye and mounting bolt back in the tool tray.

III - FITTING THE GEARBOX SIDE LIFTING EYE.



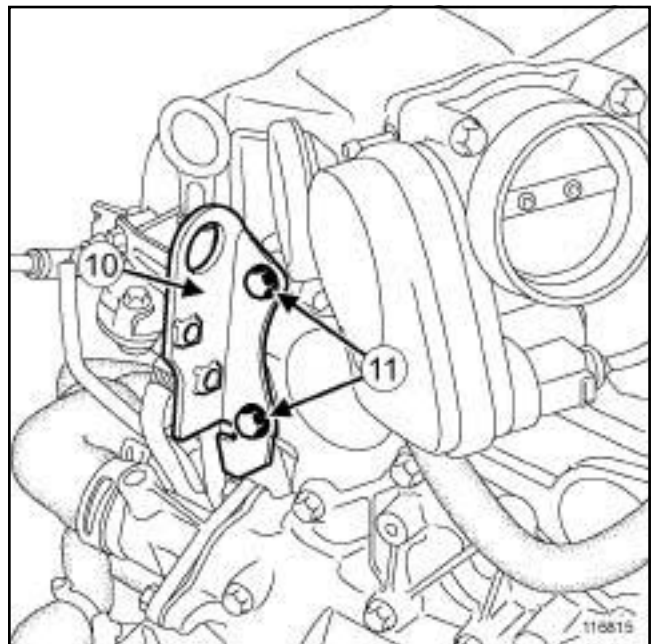
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- ❑ Obtain the lifting eye and its mounting bolt.



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- ❑ Remove the air inlet duct (8) :
 - by unclipping it from the front end panel,
 - by rotating it and disconnecting it.
- ❑ Disconnect the duct (9) :
 - air resonator side,
 - air filter unit side.



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- ❑ Fit the timing end lifting eye (10) .
- ❑ Tighten the timing end lifting eye mounting bolts (11)