

Left-hand suspended engine mounting: Removal - Refitting

- the bolts (3) from the left-hand rubber pad mounting on the body,
- the left-hand rubber pad mounting,
- the power-assisted steering pipe bolt on the suspended mounting (if fitted to the vehicle),
- the left-hand suspended mounting bolts (4) on the gearbox,
- the left-hand suspended mounting on the gearbox.

- the battery tray,
- the battery (see **Battery: Removal - Refitting**) (80A, Battery),
- the air intake sleeve.

REFITTING

I - REFITTING PREPARATION OPERATION

- ☐ Always replace the self-locking nuts.

II - REFITTING OPERATION

- ☐ Refit:

- the left-hand suspended mounting on the gearbox,
- the power-assisted steering pipe bolt on the suspended mounting (if fitted to the vehicle),
- the left-hand rubber pad mounting,
- the rubber pad,
- the rubber pad nuts on the left-hand suspended mounting,
- the gearbox support nut on the rubber pad.

- ☐ Torque tighten:

- the **bolts mounting the left-hand suspended mounting on the gearbox (62 N.m)**,
- the **bolt of the power-assisted steering pipe on the left-hand suspended mounting (21 N.m)**,
- the **stud on the gearbox support (180 N.m)**,
- the **left-hand rubber pad mounting bolts on the body (21 N.m)**,
- the **rubber pad nuts on the left-hand suspended mounting (105 N.m)**,
- the **nut of the gearbox support on the rubber pad (62 N.m)**.

III - FINAL OPERATION

- ☐ Remove the engine support tool (**Mot. 1453**).

- ☐ Refit:

- the engine undertray,
- the injection computer (see **17B, Petrol injection, Petrol injection computer: Removal - Refitting, page 17B-7**),

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Special tooling required

Mot. 1453	Engine anchorage support with multiple adjustments and retaining straps.
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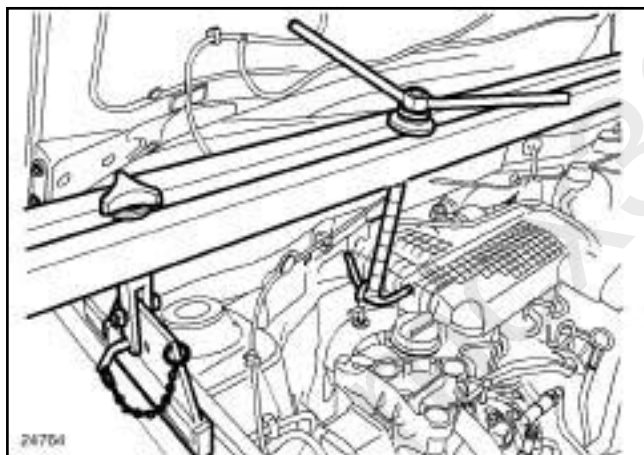
Tightening torques

right-hand suspended engine mounting bolts on the engine	62 N.m
right-hand suspended engine mounting bolts on the body	62 N.m

REMOVAL

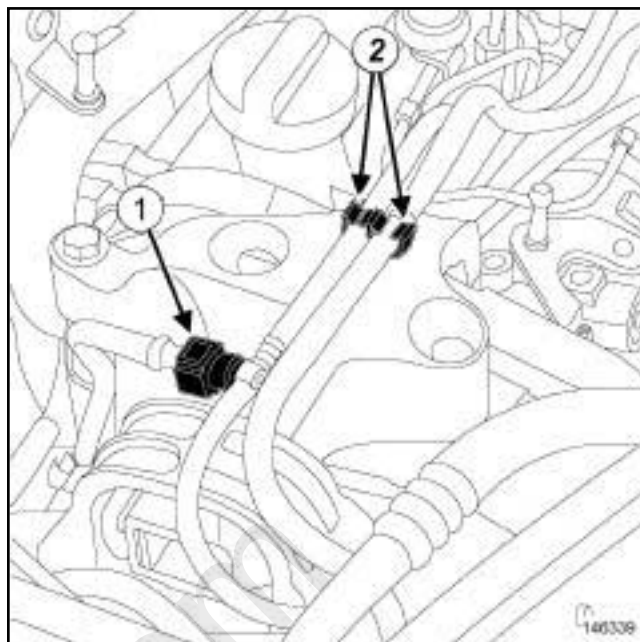
I - REMOVAL PREPARATION OPERATION

- ☐ Remove the front engine cover.



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- ☐ Fit the engine support tool (**Mot. 1453**) with the retaining belt, taking the timing end lifting eye as an anchoring point.

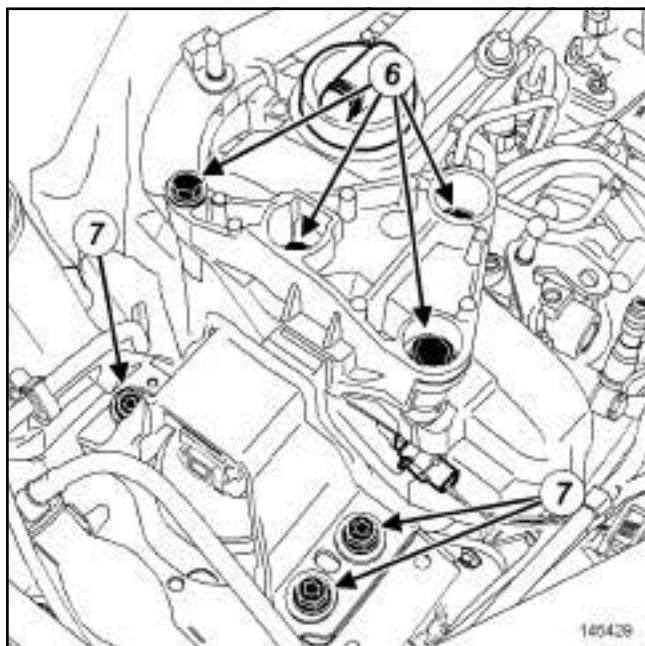


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- ☐ Disconnect the fuel pipe at (1) ,
- ☐ Insert the blanking plugs.
- ☐ Unclip the fuel pipes at (2) ,
- ☐ Move the fuel pipes aside.

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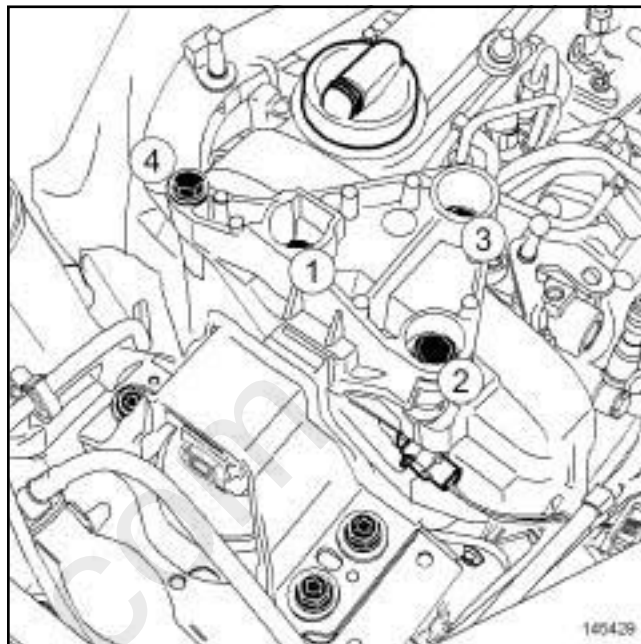
II - REMOVAL OPERATION



- ☐ Mark the position of the right-hand suspended engine mounting on the body.
- ☐ Remove:
 - the bolts (6) from the right-hand suspended engine mounting on the engine,
 - the right-hand suspended engine mounting bolts (7) on the body,
 - the right-hand suspended engine mounting.

REFITTING

I - REFITTING OPERATION



- ☐ Refit:
 - the right-hand suspended engine mounting observing the marks made on the body during removal,
 - the right-hand suspended engine mounting bolts on the engine,
 - the right-hand suspended engine mounting bolts on the body.
- ☐ Torque tighten in order the **right-hand suspended engine mounting bolts on the engine (62 N.m)**.
- ☐ Torque tighten the **right-hand suspended engine mounting bolts on the body (62 N.m)**.

II - FINAL OPERATION

- ☐ Position the fuel pipes.
- ☐ Clip on the fuel pipes at (2) .
- ☐ Remove the blanking plugs.
- ☐ Connect the fuel pipe at (1) .
- ☐ Remove the engine support tool (Mot. 1453) and the retaining strap.
- ☐ Refit the engine cover.

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Special tooling required

Mot. 1453 Engine anchorage support with multiple adjustments and retaining straps.

Tightening torques

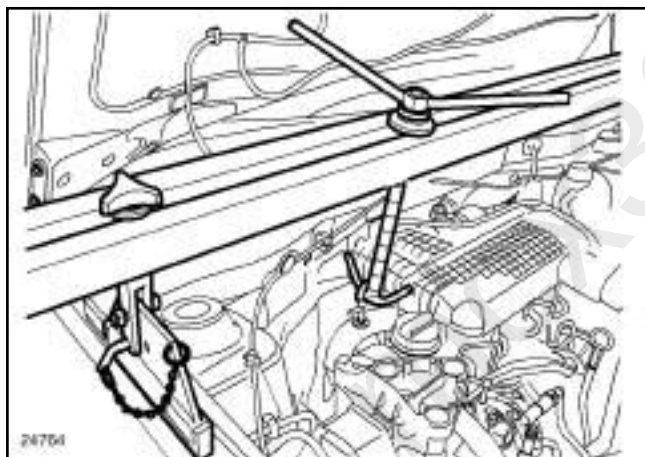
right-hand suspended engine mounting bolts on the engine **62 N.m**

right-hand suspended engine mounting bolts on the body **62 N.m**

REMOVAL

I - REMOVAL PREPARATION OPERATION

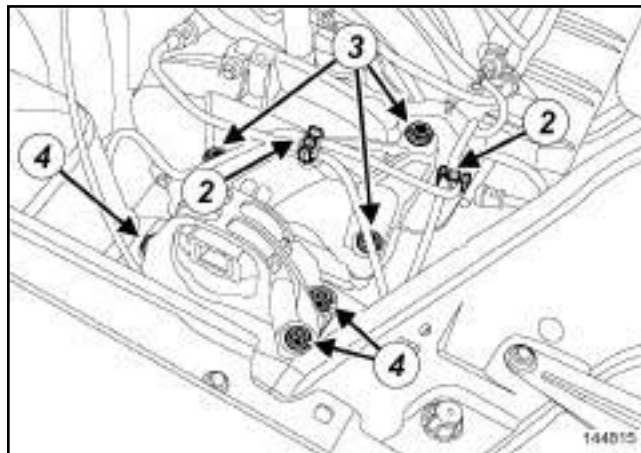
- ☐ Remove the front engine cover.



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- ☐ Fit the engine support tool (**Mot. 1453**) with the retaining belt, taking the timing end lifting eye as an anchoring point.

II - REMOVAL OPERATION



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- ☐ Detach at (2) :
 - the fuel supply pipe,
 - the petrol vapour recirculation pipe.
- ☐ Mark the position of the right-hand suspended engine mounting on the body.
- ☐ Remove:
 - the bolts (3) from the right-hand suspended engine mounting on the engine,
 - the right-hand suspended engine mounting bolts (4) on the body,
 - the right-hand suspended engine mounting.

REFITTING

I - REFITTING OPERATION

- ☐ Refit:
 - the right-hand suspended engine mounting observing the marks made on the body during removal,
 - the right-hand suspended engine mounting bolts on the engine,
 - the right-hand suspended engine mounting bolts on the body.
- ☐ Torque tighten:
 - the **right-hand suspended engine mounting bolts on the engine (62 N.m)**,
 - the **right-hand suspended engine mounting bolts on the body (62 N.m)**.
- ☐ Clip:
 - the fuel supply pipe,
 - the petrol vapour recirculation pipe.