

FUEL MIXTURE

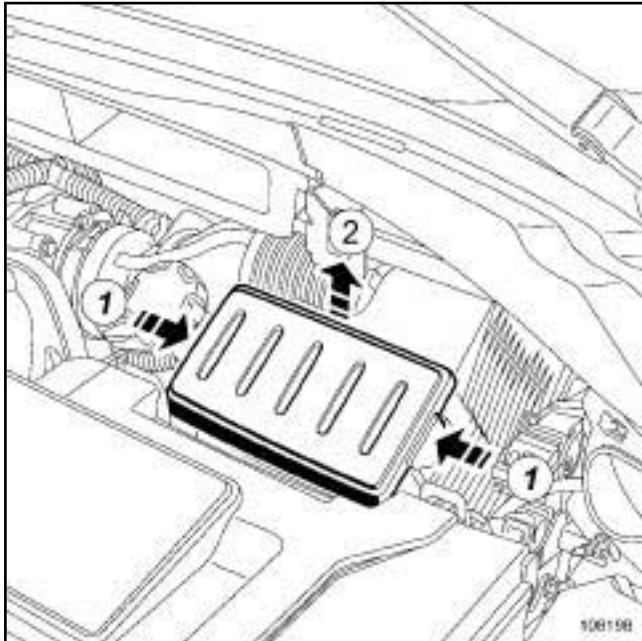
Air filter: Removal - Refitting

12A

F4R or K4J or K4M or K9K or M4R – D4F, and 784

REMOVAL

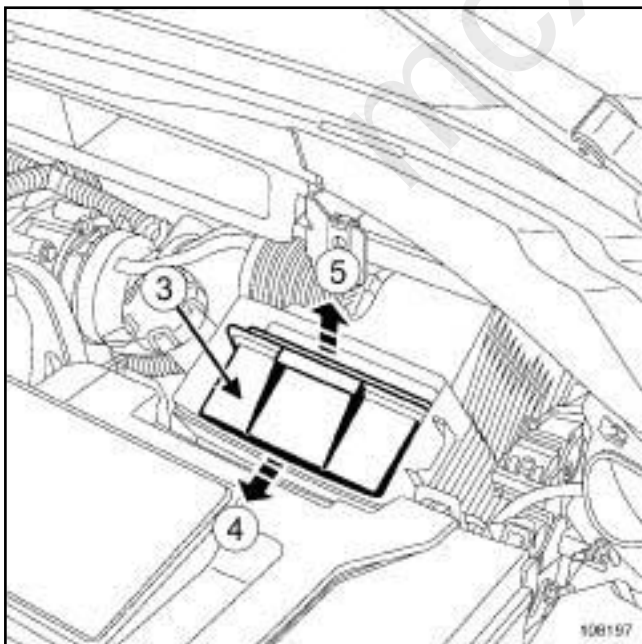
I - REMOVAL PREPARATION OPERATION



108198

- ☐ Remove the air filter cover in the order of the arrows as shown above.

II - OPERATION FOR REMOVAL OF PART CONCERNED



108197

- ☐ Remove:
 - the air filter (3) in the order of the arrows as shown above,

- the air filter from the air filter unit.

REFITTING

I - REFITTING PREPARATION OPERATION

- ☐ Clean the air filter unit.

II - REFITTING OPERATION FOR THE PART IN QUESTION

- ☐ Reinsert the air filter into the air filter unit correctly.

WARNING

If the air filter is fitted incorrectly in the air filter unit, unfiltered air may enter the engine.

- ☐ Press down firmly on the air filter and then pull it down.

III - FINAL OPERATION

- ☐ Refit the cover on the air filter unit.

FUEL MIXTURE

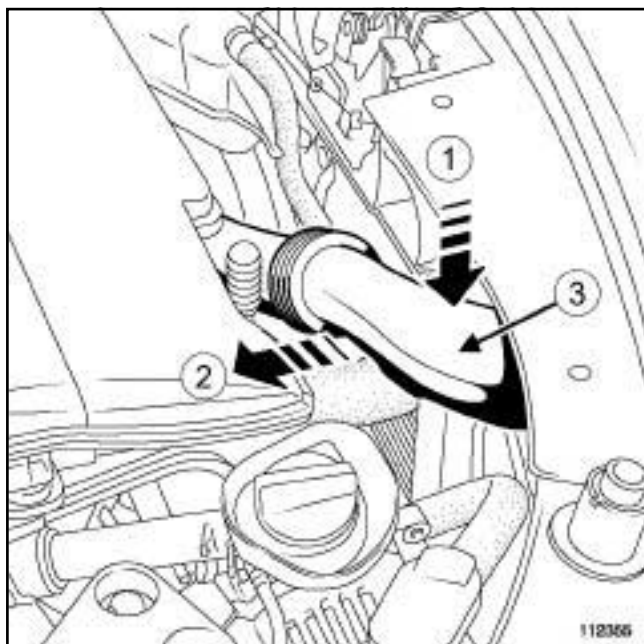
Air filter unit: Removal - Refitting

12A

D4F, and 740 or 742 or 764

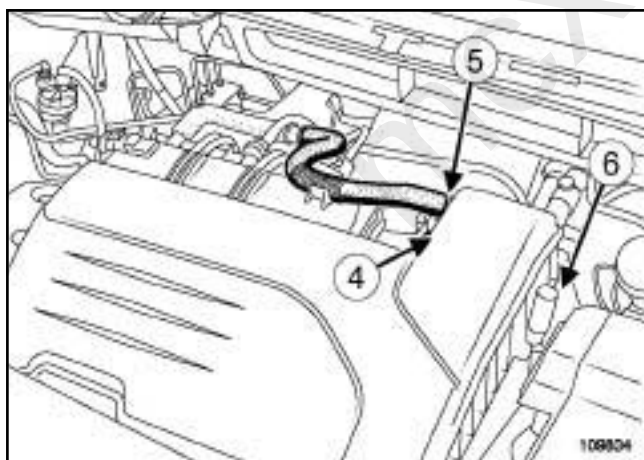
REMOVAL

I - REMOVAL PREPARATION OPERATION



112355

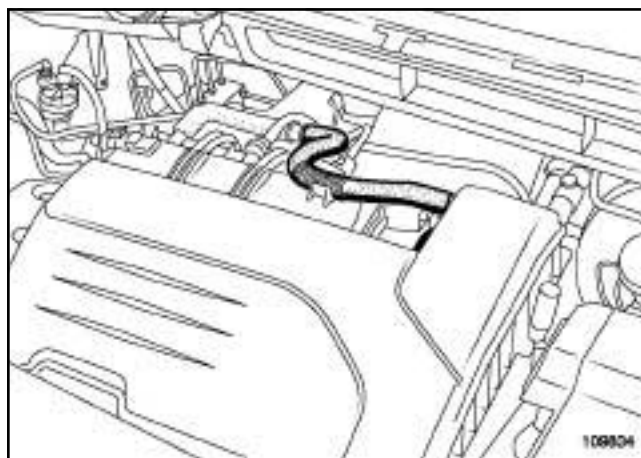
- ☐ Apply pressure to (1) .
- ☐ Pull at (2) .
- ☐ Remove the air breather sleeve (3) from the front end panel.



109834

- ☐ Undo the clip (4) mounting the air filter unit to the motorised throttle valve.
- ☐ Disconnect the oil vapour rebreathing hoses at (5) .
- ☐ Unclip the gearbox breather at (6) .

II - OPERATION FOR REMOVAL OF PART CONCERNED

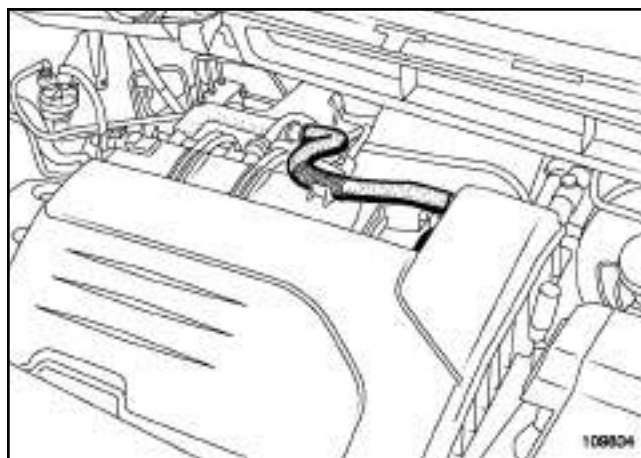


109834

- ☐ Remove the air filter unit:
 - lift out the air filter unit to remove it from the rocker cover,
 - push the air filter unit towards the right to remove it from the motorised throttle valve.

REFITTING

I - REFITTING OPERATION FOR PART CONCERNED



109834

- ☐ Refitting the air filter unit:
 - push the air filter unit towards the left to attach it to the motorised throttle valve,
 - lower the air filter unit to attach it to the rocker cover.

II - FINAL OPERATION.

- ☐ Retighten the clip securing the air filter unit onto the motorised throttle valve.

FUEL MIXTURE

Air filter unit: Removal - Refitting

12A

D4F, and 740 or 742 or 764

- ☐ Connect the oil vapour rebreathing hoses.
- ☐ Clip the gearbox breather into place.
- ☐ Connect the breather sleeve onto the front end panel.

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FUEL MIXTURE

Air filter unit: Removal - Refitting

12A

K4J or K4M or K9K or M4R – D4F, and 784

Tightening torques

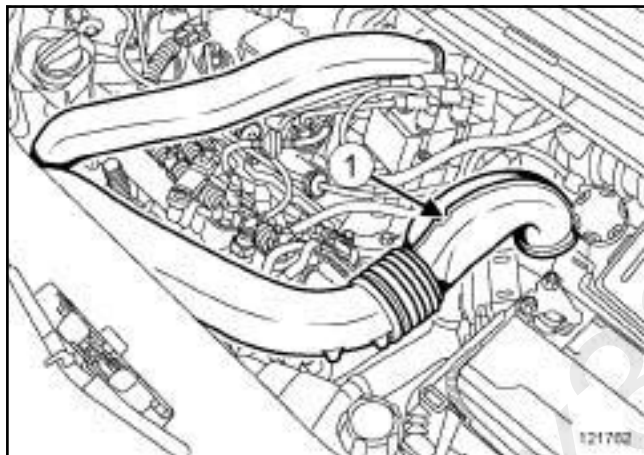
air inlet duct clip	6 N.m
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REMOVAL

I - REMOVAL PREPARATION OPERATION

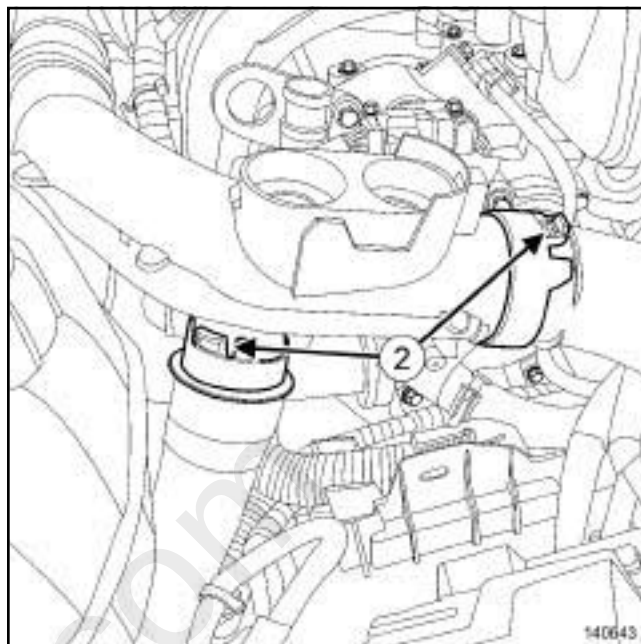
- ☐ Remove the battery (see **Battery: Removal - Refitting**) (80A, Battery).

K4J or K9K or M4R – D4F, and 784 – K4M, and 800 or 801 or 804



- ☐ Disconnect the air inlet pipe (1) from the air filter unit.

K4M, and 862



- ☐ Unclip the air inlet pipe from the air filter unit at (2) .
- ☐ Move aside the air inlet pipe from the air filter unit.

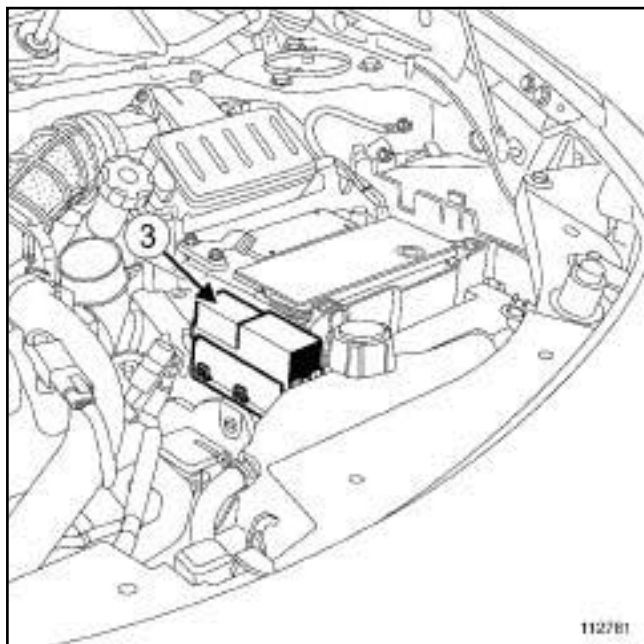
FUEL MIXTURE

Air filter unit: Removal - Refitting

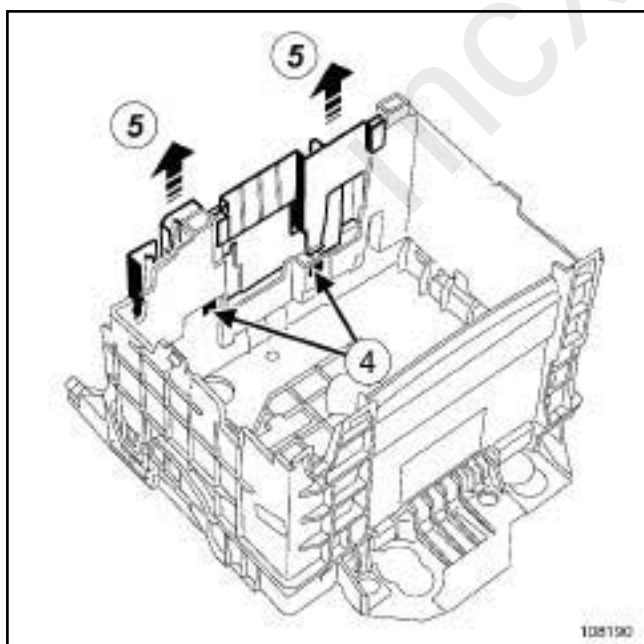
12A

K4J or K4M or K9K or M4R – D4F, and 784

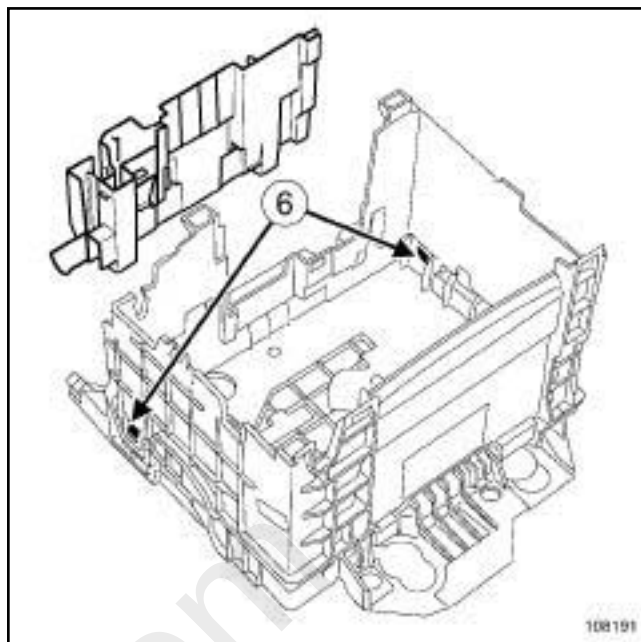
K4J or K4M or K9K or M4R



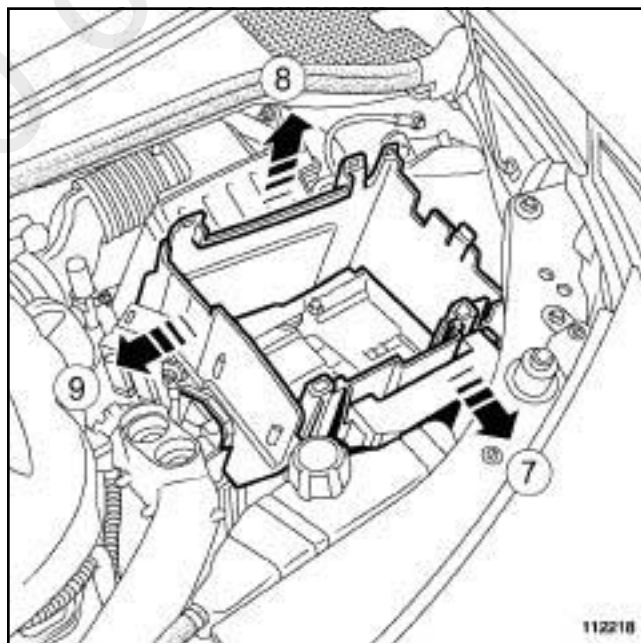
- ❑ Remove the relay unit (3) from the thermal protection tray.



- ❑ Unclip the power feed fuse board support at (4) .
- ❑ Move aside the power feed fuse board support at (5)



- ❑ Unclip the thermal protection shield at (6) .



- ❑ Hold the power feed fuse board mounting aside at (7) .
- ❑ Remove the thermal protection tray at (8) and (9) .

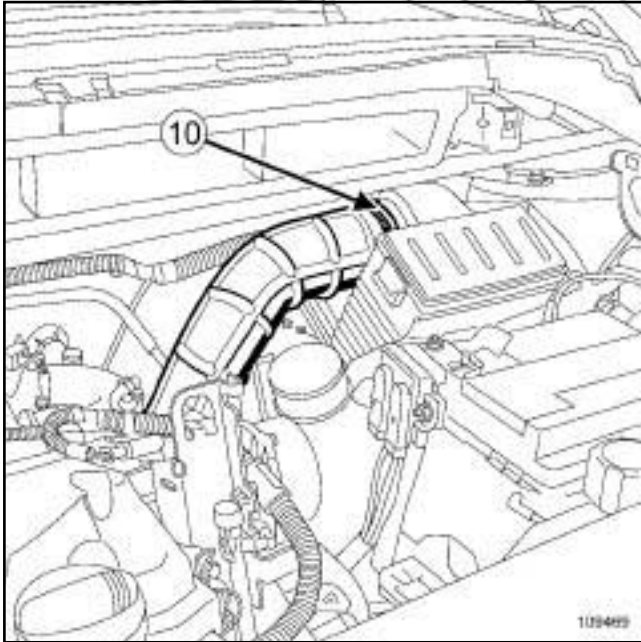
FUEL MIXTURE

Air filter unit: Removal - Refitting

12A

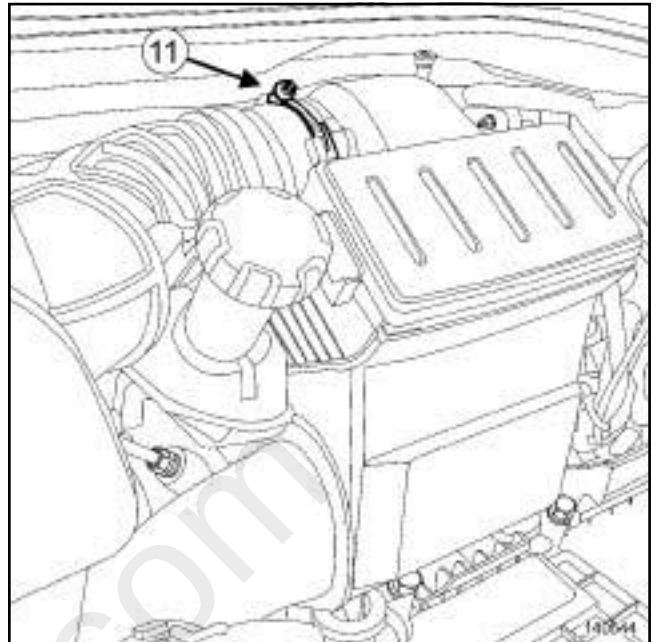
K4J or K4M or K9K or M4R – D4F, and 784

K4J or K9K or M4R – D4F, and 784 – K4M, and 800 or 801 or 804



- ☐ Loosen the air inlet duct clip (10) .
- ☐ Disconnect the air inlet duct.

K4M, and 862



- ☐ Loosen the air inlet duct clip (11) .
- ☐ Disconnect the pipe from the air inlet duct.

K9K or M4R

- ☐ Disconnect the air flowmeter connector.

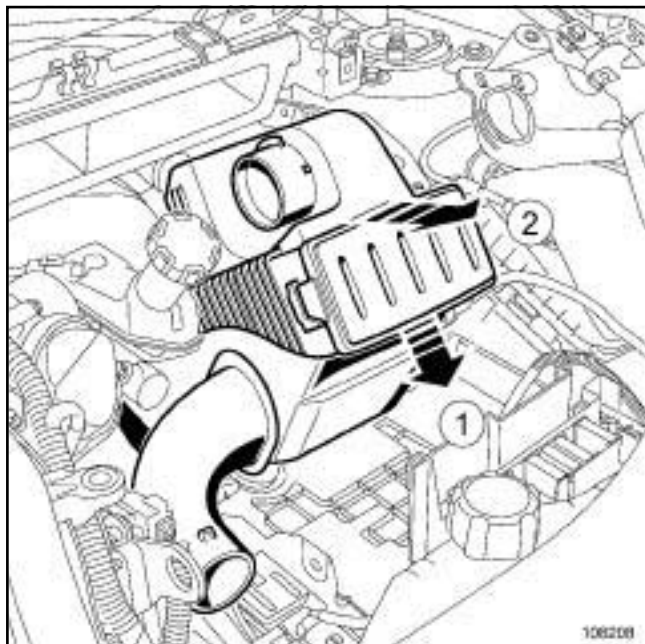
FUEL MIXTURE

Air filter unit: Removal - Refitting

12A

K4J or K4M or K9K or M4R – D4F, and 784

II - OPERATION FOR REMOVAL OF PART CONCERNED



108208

- ☐ Remove the air filter box in the direction of the arrows (1) and (2) .

REFITTING

I - REFITTING OPERATION FOR PART CONCERNED

- ☐ Refit the air filter unit.

II - FINAL OPERATION

K9K or M4R

- ☐ Connect the air flowmeter connector.
- ☐ Connect the air inlet duct.
- ☐ Torque tighten the **air inlet duct clip (6 N.m)**.
- ☐ Refit the thermal protection shield.
- ☐ Clip on the thermal protection shield.
- ☐ Refit the power feed fuse board mounting.
- ☐ Clip on the power feed fuse board support.

K4J or K4M or K9K or M4R

- ☐ Refit the relay unit on the thermal protection tray.
- ☐ Connect the air inlet pipe to the air filter unit.
- ☐ Refit the battery (see **Battery: Removal - Refitting**) (80A, Battery).

FUEL MIXTURE

Air filter unit: Removal - Refitting

12A

F4R

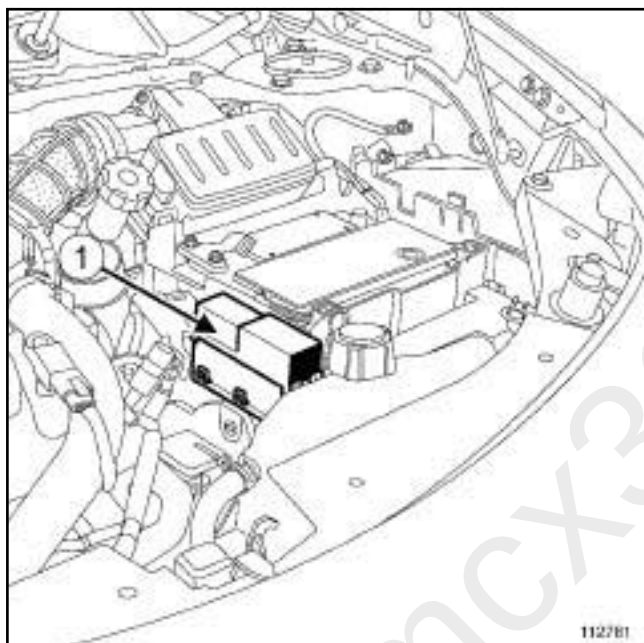
Tightening torques

air duct clips between the throttle valve and the air filter box	5.5 Nm
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REMOVAL

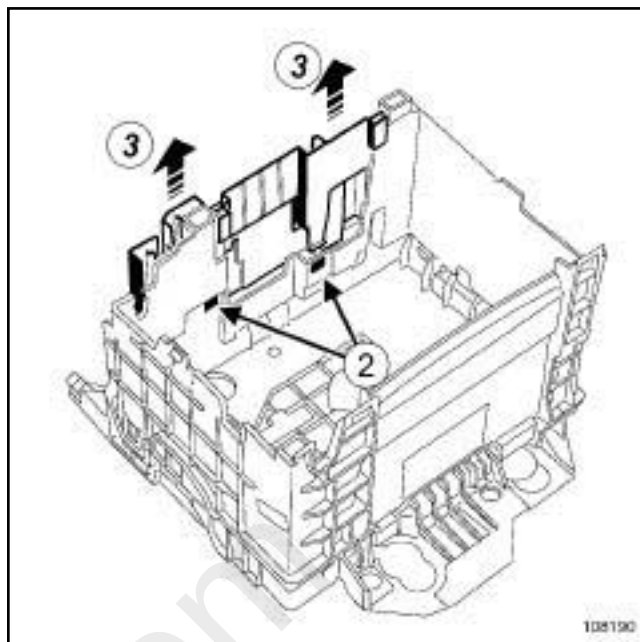
I - REFITTING PREPARATIONS OPERATION

- ❑ Remove the battery (see **Battery: Removal - Refitting**) ((MR 392, 80A, Battery).



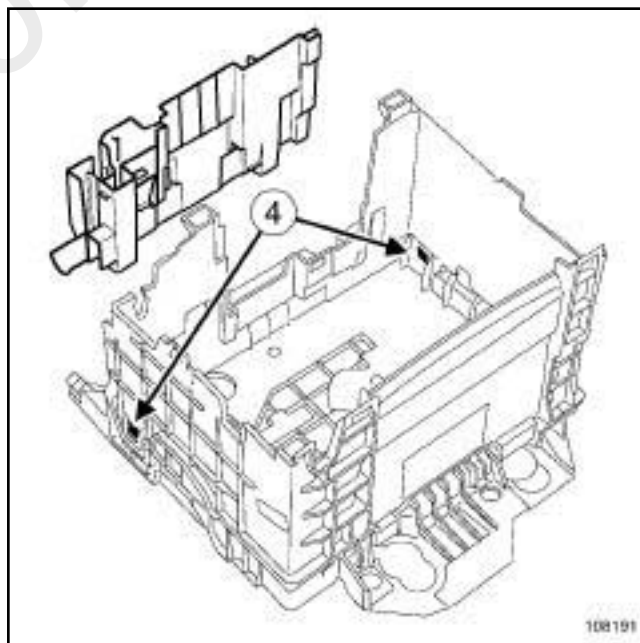
112781

- ❑ Unclip the relay unit from the thermal protection shield (1) .



108190

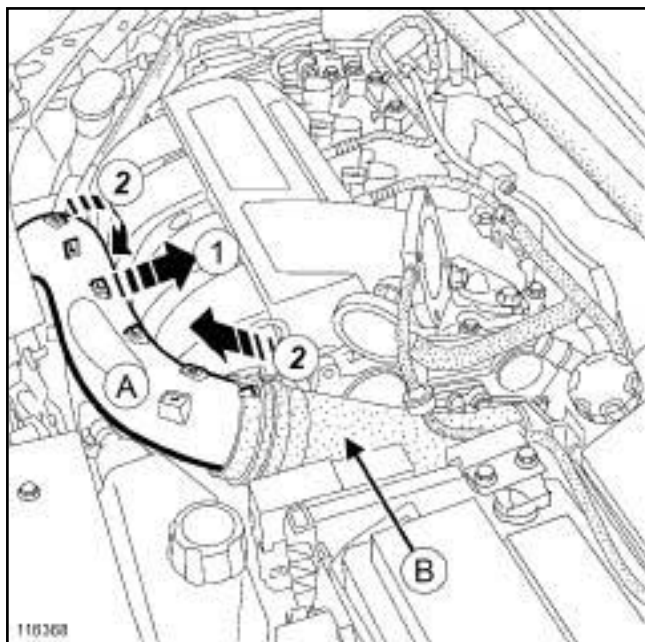
- ❑ Unclip the power feed fuse board support at (2) .
- ❑ Move aside the power feed fuse board support at (3)



108191

- ❑ Unclip the thermal protection shield at (4) .
- ❑ Hold the power feed fuse board support aside.
- ❑ Remove the thermal protection shield.

F4R

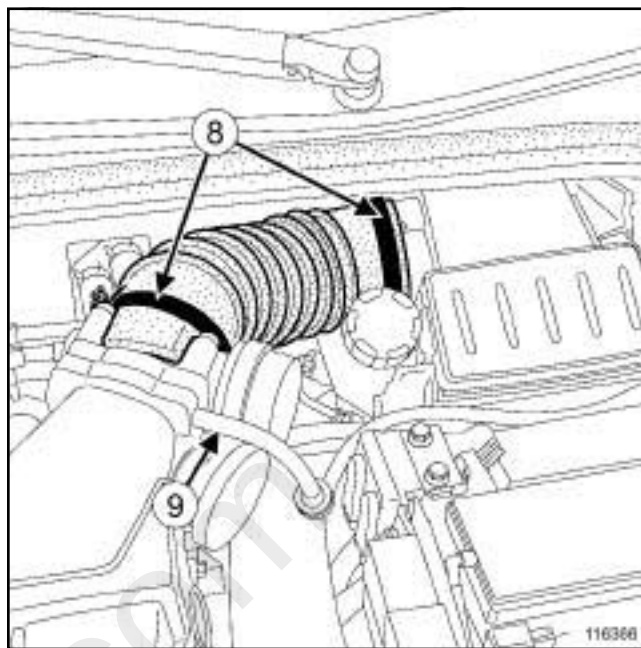


116368

❑ Remove:

- the air inlet duct (A) :
 - unclip it from the front end panel (1) ,
 - turn it and disconnect it (2) .
- the air inlet pipe (B) :
 - air resonator side,
 - air filter unit side.

II - OPERATION FOR REMOVAL OF PART CONCERNED



116366

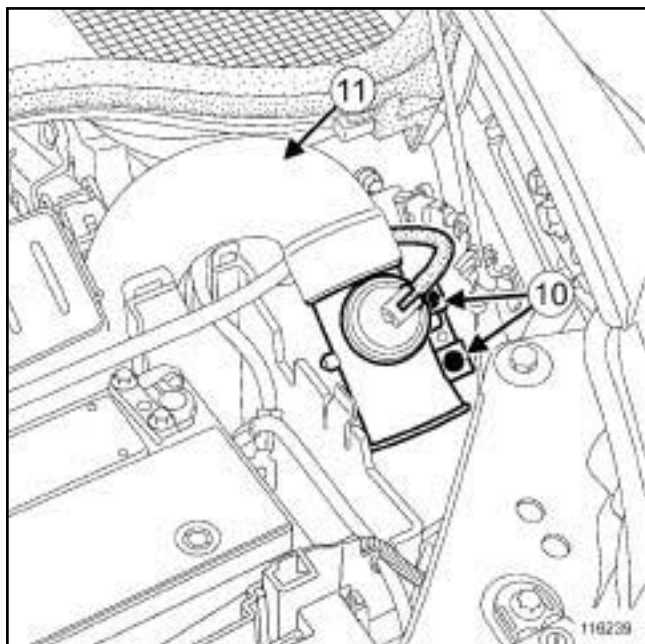
- ❑ Unfasten the clips (8) .
- ❑ Remove the air inlet pipe between the throttle valve and the air filter box.
- ❑ Disconnect the vacuum pipe (9) from the throttle valve.

FUEL MIXTURE

Air filter unit: Removal - Refitting

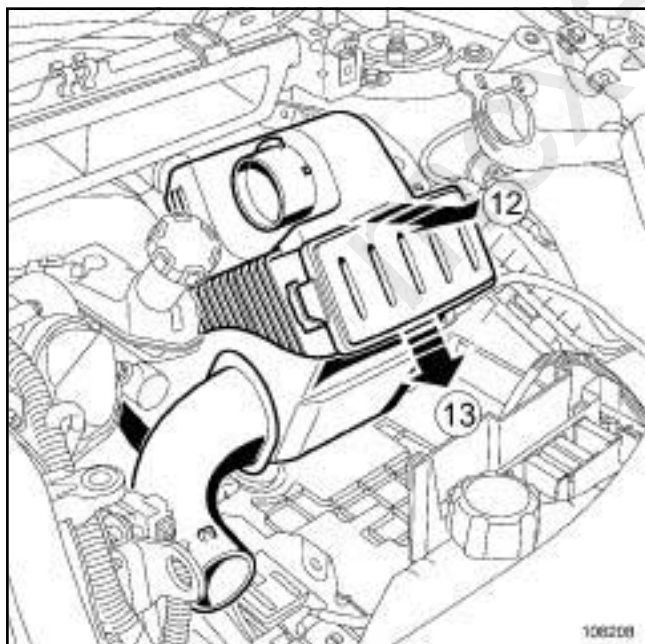
12A

F4R



116239

- ☐ Remove the mounting nuts (10) from the soundproofing unit.
- ☐ Disconnect the air inlet pipe (11) .
- ☐ Move aside the «soundproofing unit - secondary pipe » assembly.



108208

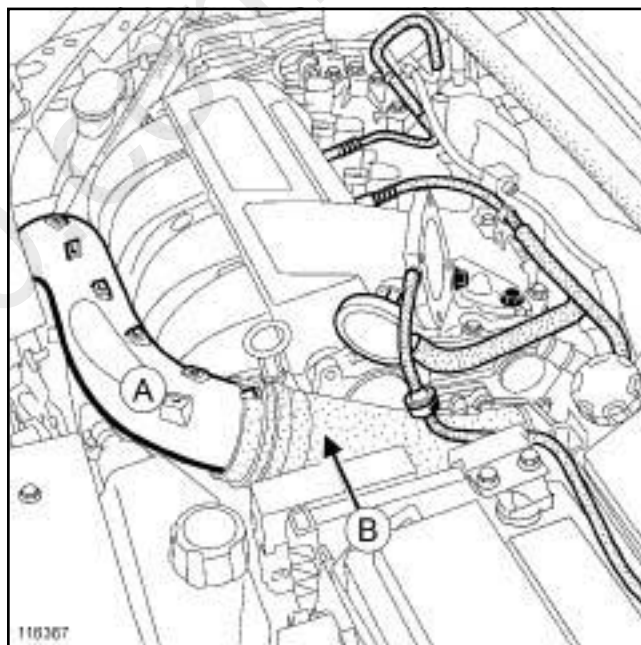
- ☐ Remove the air filter box in the direction of the arrows (12) and (13) .

REFITTING

I - REFITTING OPERATION FOR PART CONCERNED

- ☐ Refit the air filter box.
- ☐ Fit the soundproofing unit in place.
- ☐ Refit the soundproofing unit mounting nuts.
- ☐ Connect the vacuum pipe to the throttle valve.
- ☐ Refit the air inlet pipe between the throttle valve and the air filter box.
- ☐ Torque tighten the **air duct clips between the throttle valve and the air filter box (5.5 Nm)**.

II - FINAL OPERATION.



116367

- ☐ Refit:
 - the air inlet pipe (B) ,
 - the air filter box,
 - the air resonator.
 - the air inlet pipe (A) .
- ☐ Fit the thermal protection shield in place.
- ☐ Clip on the thermal protection shield.
- ☐ Fit the power feed fuse board support in place.
- ☐ Clip on:
 - the power feed fuse board support to the thermal protection shield,
 - the relay unit to the thermal protection shield.