

Intermediate pipe: Removal - Refitting

Tightening torques

new mounting bolts on the connector pipe on the rubber mounting bush	8 Nm
exhaust sleeves	25 Nm

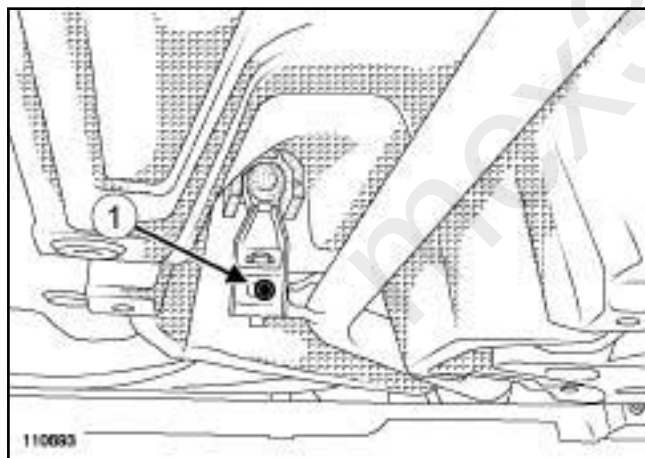
REMOVAL

I - REMOVAL PREPARATION OPERATION

- ☐ Position the vehicle on a two-post lift (see **Vehicle: Towing and lifting**) (MR 392, 02A, Lifting equipment).

II - OPERATION FOR REMOVAL OF PART CONCERNED

- ☐ Cut the exhaust pipe (see **19B, Exhaust, Exhaust: Precautions for the repair**, page **19B-17**) (see **Exhaust: Parts and consumables for the repair**) (MR 392, 19A, Exhaust).



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- ☐ Remove:

- the bolt (1) mounting the connector pipe to the rubber mounting bush support,
- the connector pipe.

Note:

If the rubber mounting bushes are damaged, mark the position of the support on the body, then replace the «support - rubber mounting bush» assembly.

REFITTING

I - REFITTING OPERATION FOR PART CONCERNED

- ☐ Fit:

- the connector pipe,
- the sleeves.

- ☐ Torque tighten:

- the **new mounting bolts on the connector pipe on the rubber mounting bush (8 Nm)**,
- the **exhaust sleeves (25 Nm)** while lifting the exhaust pipe to ensure correct alignment (see **19B, Exhaust, Exhaust: Precautions for the repair**, page **19B-17**) (MR 392, 19A, Exhaust).

II - FINAL OPERATION.

- ☐ Make sure that all the exhaust pipe heat shields are in place and properly secured.
- ☐ Make sure that there is no contact with the underbody.

WARNING

Make sure:

- that the sleeve « nut-bolt tightening » assembly is vertical, with the nut facing downwards, to prevent any risk of underbody contact,
- that you position the new component in a way that the cutting area marks are aligned,
- that the two marks are flush with the two ends of the sleeve,
- that an old sleeve is not reused.
- that the bolts securing the rubber mounting bushes to the exhaust pipe have been replaced with new ones.

EXHAUST

Silencer: Removal - Refitting

19B

D4F or K4J or K4M or K9K or M4R

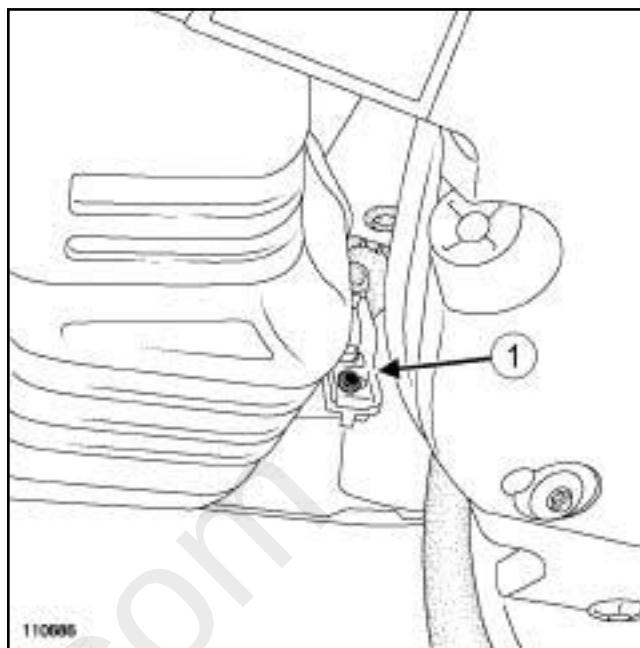
Tightening torques 	
rubber mounting bush support bolts on the silencer	8 Nm
exhaust sleeve	25 Nm

REMOVAL

I - REMOVAL PREPARATION OPERATION

- ☐ Position the vehicle on a two-post lift (see **Vehicle: Towing and lifting**) (MR 392, 02A, Lifting equipment).
- ☐ Cut the exhaust pipe (see **19B, Exhaust, Exhaust: Precautions for the repair**, page **19B-17**) (see **Exhaust: Parts and consumables for the repair**) (MR 392, 19A, Exhaust).

II - OPERATION FOR REMOVAL OF PART CONCERNED



☐ Remove:

- the bolt (1) mounting the silencer on the rubber mounting bush support,
- the silencer.

Note:

If the rubber mounting bushes are damaged, mark the position of the support on the body, then replace the « support - rubber mounting bush » assembly.

REFITTING

I - REFITTING OPERATION FOR PART CONCERNED

☐ Fit:

- the silencer,
- the sleeve (see **19B, Exhaust, Exhaust: Precautions for the repair**, page **19B-17**) (MR 392, 19A, Exhaust).

☐ Torque tighten:

- the **rubber mounting bush support bolts on the silencer (8 Nm)**,
- the **exhaust sleeve (25 Nm)** while lifting the exhaust pipe to ensure correct alignment.

EXHAUST

Silencer: Removal - Refitting

19B

D4F or K4J or K4M or K9K or M4R

II - FINAL OPERATION.

- ☐ Make sure that all the exhaust pipe heat shields are in place and properly secured.
- ☐ Make sure that there is no contact with the underbody.

WARNING

Make sure:

- that the sleeve « nut-bolt tightening » assembly is vertical, with the nut facing downwards, to prevent any risk of underbody contact,
- position the new component in such a way that the marks on the area to be cut are aligned,
- that the two marks are flush with the two ends of the sleeve,
- that an old sleeve is not reused.
- that the bolts securing the rubber mounting bushes to the exhaust pipe have been replaced with new ones.

EXHAUST

Silencer: Removal - Refitting

19B

F4R

Equipment required

component jack

Tightening torques

bolts of the rubber mounting bush supports on the body	21 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 diffuser on the rear bumper (see **Aero-dynamic diffuser: Removal - Refitting**) (55A, Exterior protection).

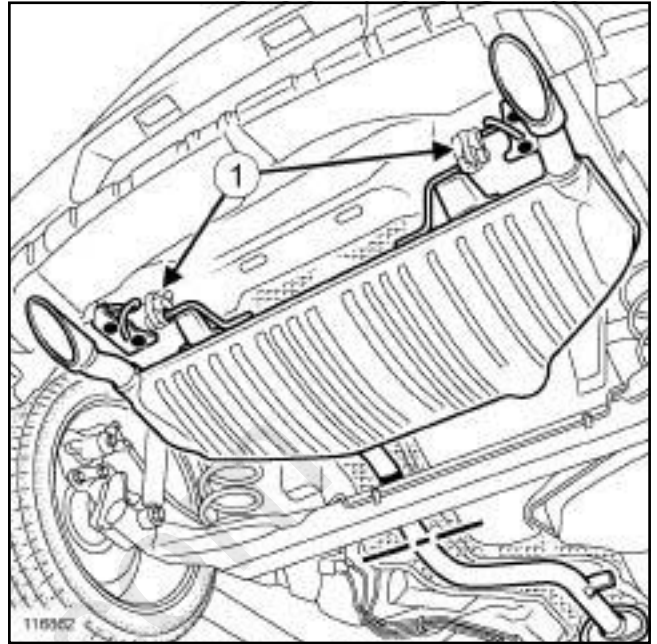
II - OPERATION FOR REMOVAL OF PART CONCERNED

- ☐ Cut the exhaust pipe (see **19B, Exhaust, Exhaust: Precautions for the repair**, page 19B-17) in the designated area to be cut (see **19B, Exhaust, Exhaust: List and location of components**, page 19B-1) .
- ☐ Fit a **component jack** under the silencer.

WARNING

If removing the support from the rubber mounting bush on the body, mark its position on the body beforehand, using a pen.

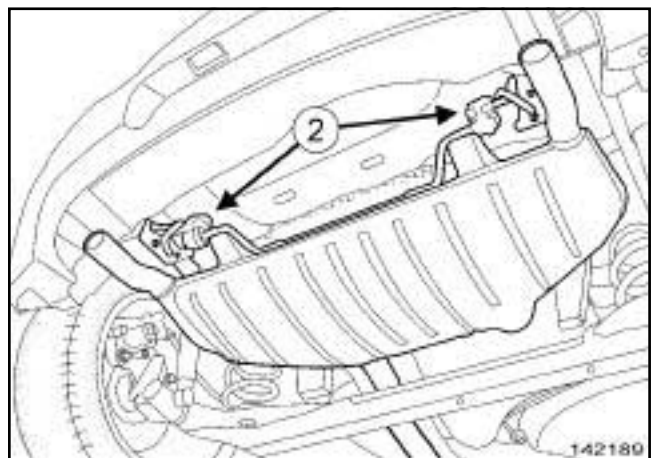
F4R, and 830



- ☐ Remove:

- the rubber mounting bushes (1) using the tool **Mot. 1857**,
- the silencer.

F4R, and 832



- ☐ Remove:

- the rubber mounting bushes (2) using the tool **Mot. 1857**,

EXHAUST

Silencer: Removal - Refitting

19B

F4R

- the silencer.

REFITTING

I - REFITTING OPERATION FOR PART CONCERNED

- ☐ Fit the silencer and hold it with a **component jack**.
- ☐ If removing the supports from the rubber mounting bushes, fit the mounting bolts of the rubber mounting bush supports on the body without tightening them.
- ☐ Fit the retaining rubber mounting bushes of the silencer.

Note:

Lubricate inside the holes of the rubber mounting bush using brake cleaner (see **Vehicle: Parts and consumables for the repair**) to fit it more easily on the support on the body and on the silencer.

- ☐ Fit the exhaust trunking (see **19B, Exhaust, Exhaust: Precautions for the repair**, page **19B-17**).
- ☐ Adjust the silencer in relation to the rear bumper in order to align the splines horizontally.
- ☐ Torque tighten the **bolts of the rubber mounting bush supports on the body (21 N.m)** if they were removed.

II - FINAL OPERATION

- ☐ Check that the exhaust pipe heat shields are in place and properly attached.
- ☐ Check that there are no leaks.

WARNING

Check that the exhaust pipe is not touching the body.

Check that all the heat shields are present.

- ☐ Refit the diffuser on the rear bumper (see **Aerodynamic diffuser: Removal - Refitting**) (55A, Exterior protection).

EXHAUST

Silencer: Removal - Refitting

19B

EQUIPMENT LEVEL EAG

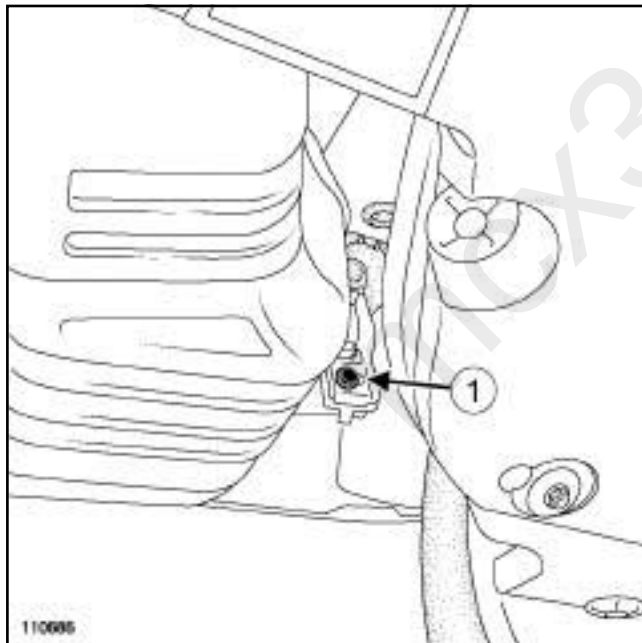
Tightening torques 	
rubber mounting bush support bolts on the silencer	8 N.m
exhaust sleeve	25 N.m

REMOVAL

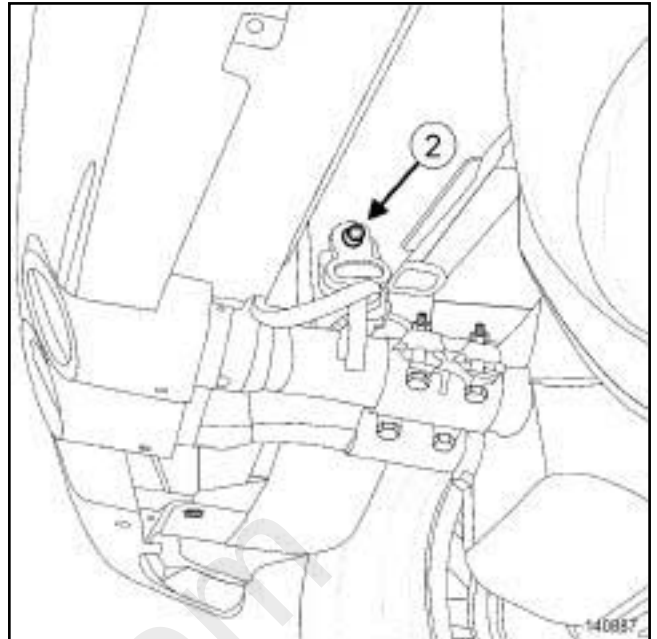
I - REMOVAL PREPARATION OPERATION

- ☐ Position the vehicle on a two-post lift (see **Vehicle: Towing and lifting**) (02A, Lifting equipment).
- ☐ Cut the exhaust pipe (see **19B, Exhaust, Exhaust: Precautions for the repair**, page **19B-17**) in the designated area to be cut (see **Exhaust: Parts and consumables for the repair**) (19A, Exhaust).

II - OPERATION FOR REMOVAL OF PART CONCERNED



- ☐ Remove the silencer bolts (1) on the rubber mounting bush support.



- ☐ Unclip the silencer from the rubber mounting bush at (2) .
- ☐ Remove the silencer.

Note:

If the rubber mounting bushes are damaged, mark the position of the support on the body, then replace the « support - rubber mounting bush » assembly.

REFITTING

I - REFITTING OPERATION FOR PART CONCERNED

- ☐ Refit the silencer.
- ☐ Clip the silencer onto the rubber mounting bush.
- ☐ Fit a new After-Sales sleeve between the expansion chamber and the silencer (see **19B, Exhaust, Exhaust: Precautions for the repair**, page **19B-17**) .

WARNING

Position the « nut and bolt securing the sleeve » assembly so that the assembly cannot come into contact with the underbody.

- ☐ Tighten to torque:
 - the **rubber mounting bush support bolts on the silencer (8 N.m)**,