



CLIO 2

Type

XBXX

*fitted with sunroof.***Cancels and replaces Technical Note no. 0833A dated JULY 2004.****Amendments:** modifications to the technical solution**52B****NOISE FROM SUNROOF WHEN DRIVING**

Other sub-section concerned:

09A**48A**

Basic manual:

Workshop Repair Manual: **338**Technical Note: **618A****TECHNICAL INFORMATION****Customer complaint**

- Noise from the sunroof when the vehicle is driven on an uneven road surface.

Possible cause

- Sunroof is out of alignment.
- Play in the sunroof mechanism.
- Cross member coming into contact with the sunroof.

Fault finding

- Confirm the customer complaint with a road test on an uneven road surface.

Operation to be carried out

- Sunroof adjustment.
- Elimination of the sunroof noise.

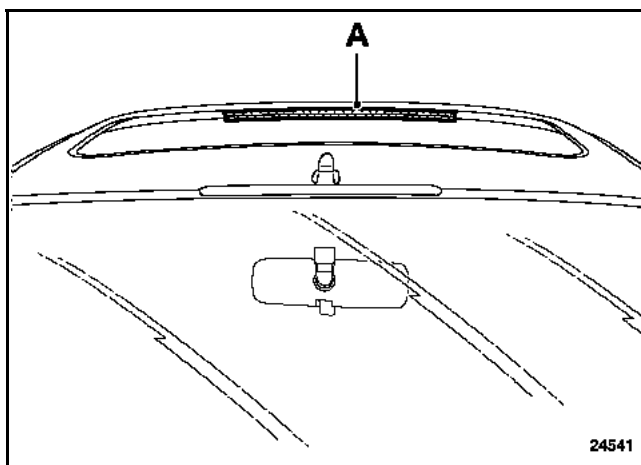
Description of the operation**SOUNDPROOFING OF THE SUNROOF OPERATING MECHANISM****REMOVAL**

- Remove the sunroof following the instructions in the Workshop Repair Manual.

FITTING THE SOUNDPROOFING SEAL

- Fit and align soundproofing seal (A) on the roof cross member.

Note: ensure the presence and conformity of the panelwork mastics and make sure that they are bonded in the area of the sunroof with no panel to panel contact.



A – Soundproofing seal

"The repair procedures given by the manufacturer in this document are based on the technical specifications current when it was prepared.

The methods may be modified as a result of changes introduced by the manufacturer in the production of the various component units and accessories from which his vehicles are constructed".

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NON-SIDE OPENING ELEMENTS

Sunroof operating mechanism

48A

FITTING THE SOUNDPROOFING KIT COMPONENTS

Manual sunroof

- Remove all the protective felt strips.
- Lift the sun blind supporting cross member.

For vehicles produced before April 2003: insert shims (C).

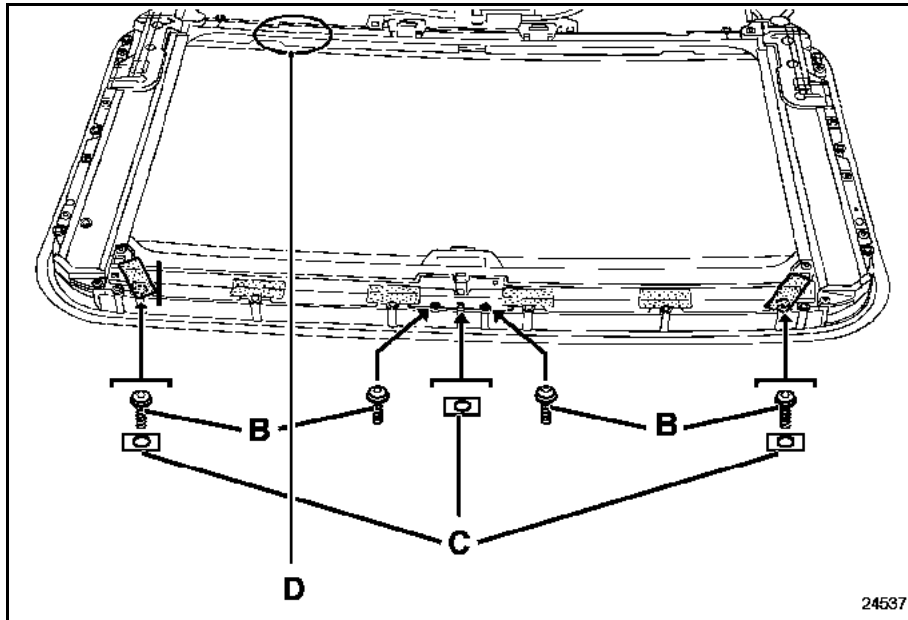
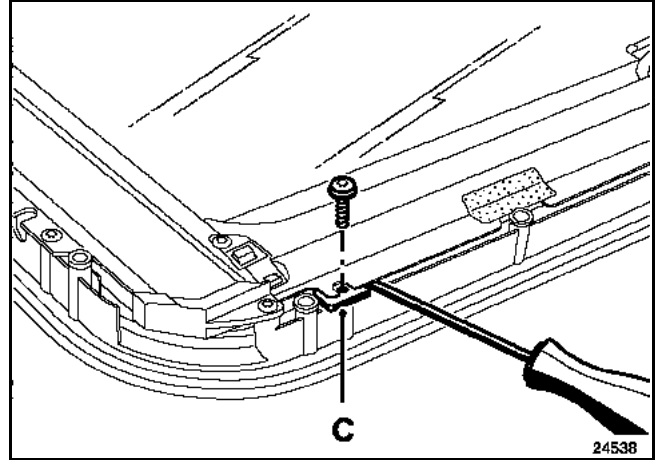
- Replace the four sun blind supporting cross member mounting bolts (B).
- Tighten the four sun blind supporting mounting bolts (B) to a torque of **3 Nm**.
- Check that the guide rail bolts are tightened as described in Technical Note 618A.

REFITTING

WARNING

For vehicles produced before February 2003: replace the counter-frame.

- Refit the manual sunroof using the centring kit, following the instructions in Technical Note 618A.
- Refit the removed components in the reverse order to removal.



B – Mounting bolt

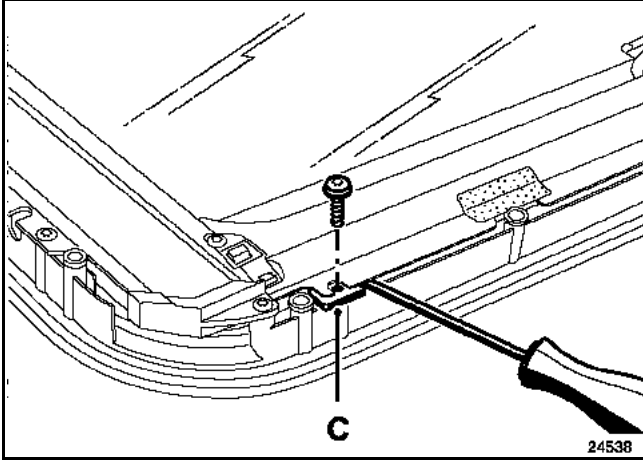
C – shims

D – Date of manufacture mark

NON-SIDE OPENING ELEMENTS

Sunroof operating mechanism

48A



Electric sunroof

- Remove all the protective felt strips.
- Lift the sun blind supporting cross member.

For vehicles produced before April 2003: insert shims (C).

- Replace the three sun blind supporting cross member mounting bolts (B).
- Tighten the three sun blind supporting mounting bolts (B) to a torque of **3 Nm**.

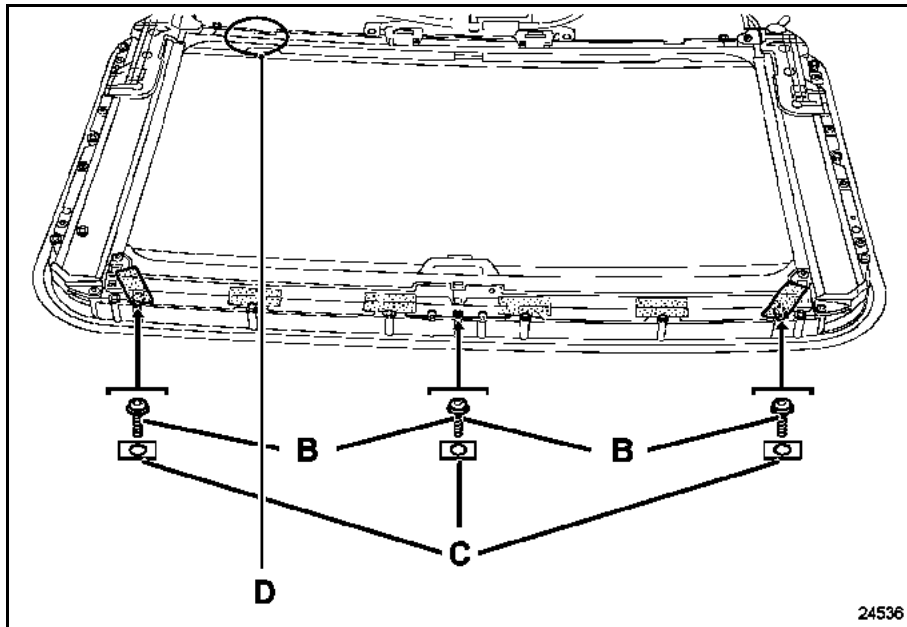
Note: the fourth bolt is not used.

REFITTING

WARNING

For vehicles produced before February 2003: replace the counter-frame.

- Refit the electric sunroof using the centring kit, following the instructions in Technical Note 618A.
- Refit the removed components in the reverse order to removal.



B – Mounting bolt

C – shims

D – Date of manufacture mark

NON-SIDE OPENING ELEMENTS

Sunroof operating mechanism

48A

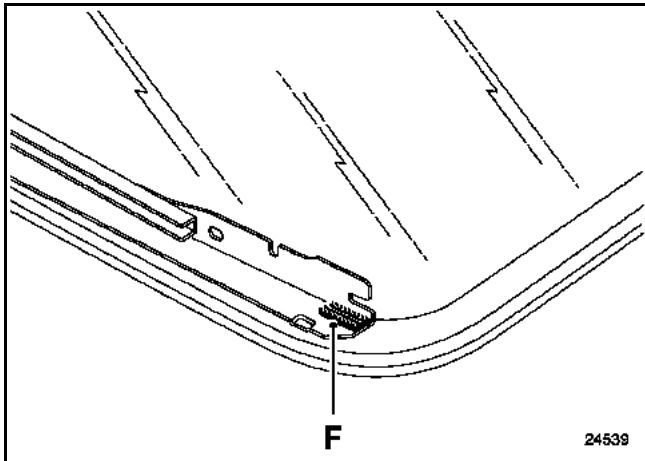
SOUNDPROOFING THE ELECTRIC SUNROOF GLASS PANEL

REMOVAL

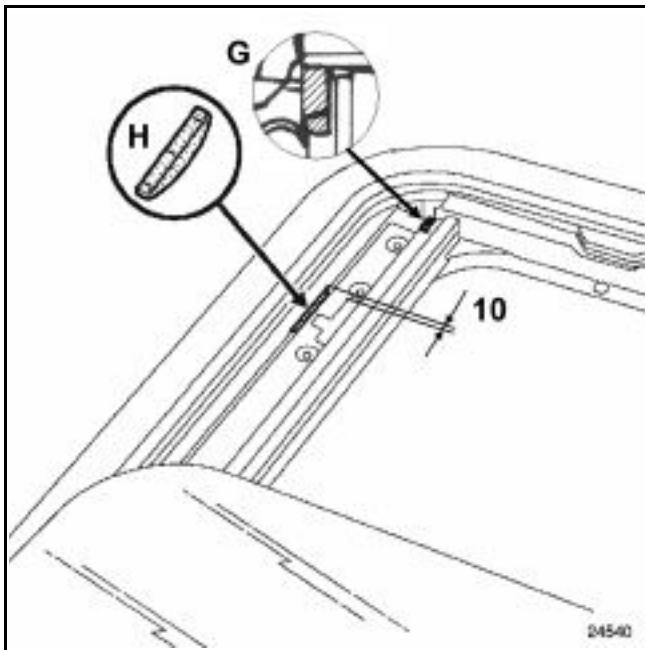
- Remove the glass panel following the instructions in the Workshop Repair Manual.

FITTING THE FELT STRIPS AND STOPS

- Clean the glass panel front angle brackets.
- Glue soundproofing felt strips (F) onto the glass panel front angle brackets.
- Remove notched guide rail stops (G) by drilling them out on either side using a **3 mm** diameter bit.
- Fit a rubber side stop (H) on each side, inside the upper groove on the side shown (the convex section towards the outside of the groove).
- Grease both front lock tracks following the kit instructions.



F – Soundproofing felt strips



G – Guide rail stop
H – Rubber side stop

REFITTING

- Refit the removed components in the reverse order to removal.

CLAIM COMPLETION AND CODING

When to take action

- Upon receipt of a customer complaint.

Parts required

Quantity and description of parts		Part no.
1	Soundproofing kit comprising: <ul style="list-style-type: none">– 4 bolts– 3 shims– 1 Centre cross member seal– 2 Soundproofing felt strips (1+1)– 2 Rubber side stops	82 00 355 724
1	Centring kit comprising: <ul style="list-style-type: none">– 1 Positioning shim– 8 Foam blocks– 2 Centring gauges	82 00 355 725

For vehicles produced before February 2003

Quantity and description of parts		Part no.
1	Counter-frame	77 01 045 041

Time required

Manual sunroof

Code	Description	Time
4496	Remove, refit and adjust sunroof	1.9
7588	Fit a soundproofing kit	0.1
TOTAL		2.0

Electric sunroof

Code	Description	Time
4496	Remove, refit and adjust sunroof	1.9
7588	Fit a soundproofing kit	0.1
4499	Remove / refit the sunroof glass panel	0.2
TOTAL		2.2

Codification items

• With PGCS

- Catalogue function:

Description	Code
Hood and sunroof	010

- Cause opecode: 4496

• Without PGCS

- NITG code: K221

• With or without PGCS

- Supplier code: T76
- Customer complaint code: 2D