6 Sealing and soundproofing

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*Note: The table above lists the areas related to sealing and soundproofing.*
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65A OPENING ELEMENT SEALING

Front side door frame seal:
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66A WINDOW SEALING

Front door side exterior weather strip:
Removal - Reinstallation 66A-1

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Removal - Reinstallation 66A-2

68A SOUNDPROOFING

Bonnet soundproofing:
Removal - Reinstallation 68A-1
OPENING ELEMENT SEALING
Front side door frame seal: Removal - Refitting

REMOVAL
- Remove the door mirror (see 56A, Exterior accessories, Door mirror).
- Carefully remove the weatherstrip in the direction of (1) and (2) using tool Car. 1363.
- Remove seat runner seal (3).
- Carefully unclip the door frame seal.

REFITTING
- Position the seal.
- Fit corner seal (4), taking care to slide it behind panel (5).
- Proceed in the reverse order to removal.

Special tooling required
Car. 1363
Trim removal lever 101465
Corner seal 101464
Silicone under the components.
REMOVAL

- Remove the door trim (see 72A, Side opening element trims, Front door trim).
- Unclip the exterior weatherstrip in the direction of (1) and (2) using tool (Car. 1363).
- Remove the interior weatherstrip.
- Remove:
  - bolts (3),
  - the fixed upright channel.
- Unclip the front section of the seal.

Special tooling required
Car. 1363
Trim removal lever

101571
101570
101572
101573
OPENING ELEMENT SEALING
Rear side door frame seal: Removal - Refitting

a) Unclip the upper clip from double seal (4).

b) Remove the « seal and fixed window » assembly from the door.

REFITTING

a) Offer up the « seal and fixed window » to the door.

b) Clip in interior surface seal (5).

c) Position corner seal (6).

d) Fit corner seal (6), taking care to slide it behind panel (7).

Proceed in the reverse order to removal.
OPENING ELEMENT SEALING
Sunroof seal: Replacement

B84 or C84

REPLACEMENT

a Remove the mobile panel from the sunroof (see 52A, Non-side opening element mechanisms, Sunroof mobile panel: Removal - Refitting).

a Clean and then degrease the bonding area with heptane.

a Position the seal weld on the rear centre section (2).

Bond the seal using adhesive, Part No.: 77 11 223 369.

a Refit the mobile panel to the sunroof (see 52A, Non-side opening element mechanisms, Sunroof mobile panel: Removal - Refitting).

Initialise the sunroof motor (see MR 371 87D, Electric windows - Sunroof, Initialisation).

WARNING

Replace the seal (1) after each removal.
66A

REMOVAL
1. Remove interior trim (1).
2. Remove the door mirror retaining bolt.
3. Disconnect the connector.
4. Remove the door mirror.
5. Carefully remove the weatherstrip in the direction of (2) and (3) using tool (Car. 1363).

REFITTING
1. Proceed in the reverse order to removal.

Special tooling required
- Car. 1363
- Trim removal lever
- 101849
- 101848
- 101854
WINDOW SEALING
Rear side door exterior weather strip. Removal - Refitting

66A

REMOVAL

a) Carefully remove the weatherstrip in the direction of (1) and (2) using tool Car. 1363.

a) Position the weatherstrip on fixed window (2).

a) Clip on the weatherstrip.

WARNING
The fixed window holds in the weatherstrip.
Removal

1. Unclip the five clips using a pair of unclipping pliers.
2. Release the bonnet soundproofing material downwards.

Refitting

1. Replace the clips if necessary.
2. To refit, proceed in the reverse order of removal.