

FRONT SECTION OF THE VEHICLE: SEALING REPAIR



Note:

Before repairing the sealing, check the sealing of the zone concerned ([see 60A, General information, Vehicle: Sealing check](#)) .

1. PREPARATION OPERATION FOR REPAIRING THE SEALING

1- CHECK THE POSITION AND ADJUST IF NECESSARY:

- the scuttle panel grille ([Scuttle panel grille: Removal - Refitting](#) (56A, Exterior equipment),
- the scoop under the scuttle panel grille ([Scoop under the scuttle panel grille: Removal - Refitting](#) (56A, Exterior equipment),
- the front side opening element seal,
- the blanking covers and grommets of the bulkhead.



Note:

If the seals are dirty, clean them in soapy water ([see 60A, General information, Vehicle sealing: General information](#)) .

2- WAS ANY ACTION PERFORMED?

- NO: move on to the next step.
- YES: check the sealing of the zone ([see 60A, General information, Front section of the vehicle: Sealing check](#)) .

☐ Was water present in the passenger compartment of the vehicle?

- YES: move on to the next step.
- NO: fault resolved.

2. SEALING REPAIR OPERATION

1- FRONT OPENING ELEMENT SEAL

☐ Is water present in the passenger compartment after the front opening element sealing has been checked?

- NO: move on to the next step.
- YES:

- a) if the front opening element seal is deformed, replace the front opening element seal,
- b) if the front opening element seal shows signs of wear, cuts or cracks, replace the front opening element seal.

■ Check the sealing of the front opening element seal([see 60A, General information, Front section of the vehicle: Sealing check](#)) .

2- SCUTTLE PANEL GRILLE AND SCOOP UNDER THE SCUTTLE PANEL GRILLE

■ Is water present in the passenger compartment after the sealing of the scuttle panel grille and scoop under the scuttle panel grille has been checked?

- NO: move on to the next step.
- YES:
 - a) if the scuttle panel grille is deformed, cracked or split, replace the scuttle panel grille,
 - b) if the clips of the scuttle panel grille are deformed or broken, replace the scuttle panel grille clips.

■ Check the sealing of the scuttle panel grille([see 60A, General information, Front section of the vehicle: Sealing check](#)) .

- c) if the scoop under the scuttle panel grille is deformed, cracked or split, replace the scoop under the scuttle panel grille,
- d) if the sealing foam of the scoop under the scuttle panel grille is detached, cut or compressed, replace the foam of the scoop under the scuttle panel grille.

■ Check the sealing of the scoop under the scuttle panel grille([see 60A, General information, Front section of the vehicle: Sealing check](#)) .

3- MASTIC FILLING OF THE BULKHEAD / SCUTTLE SIDE PANEL, BULKHEAD / BULKHEAD LOWER CROSS MEMBER, BULKHEAD / WINDSCREEN APERTURE LOWER CROSS MEMBER CLOSURE PANEL

■ Is water present in the passenger compartment after the sealing of the mastic filling of the bulkhead / scuttle side panel, bulkhead / lower cross member of bulkhead, bulkhead / windscreen aperture lower cross member closure panel has been checked?

- NO: move on to the next step.
- YES:
 - a) if the mastic is faulty or incorrectly positioned on the panelwork connections, apply extruded mastic to the panelwork connections [Anti-corrosion protection products after assembly: Use](#) (04F, Bodywork products and mountings) and [\(see 60A, General information, Bodywork sealing products: Description\)](#) .
 - Check the sealing of the mastic filling of the bulkhead / scuttle side panel, bulkhead / bulkhead lower cross member, bulkhead / windscreen aperture lower cross member closure panel([see 60A, General information, Front section of the vehicle: Sealing check](#)) .

4- BLANKING COVERS AND GROMMETS OF THE BULKHEAD

■ Is water present in the passenger compartment after the sealing of the blanking covers and grommets of the bulkhead has been checked?

- No: fault resolved.

■ Yes:

- a) if the blanking covers and grommets of the bulkhead are detached, refit the blanking covers and grommets of the bulkhead.
- b) if the blanking covers and grommets of the bulkhead are deformed or cracked, replace the blanking covers and grommets of the bulkhead.
- Check the sealing of the blanking covers and grommets of the bulkhead([see 60A. General information, Front section of the vehicle: Sealing check](#)) .



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XSL version : 3.02 du 22/07/11

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