



Repair-00x01x01x33-01x94-1-1-1.xml



XSL version : 3.02 du 22/07/11

mcx30.com

REAR 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 clearances and flush fitting of the rear opening element ([Vehicle panel gaps: Adjustment value](#) (01C, Vehicle bodywork specifications),
- rear opening element seals,
- rear opening element strip ([Rear opening element strip: Removal - Refitting](#) (55A, Exterior protections),
- rear lights,
- rear air extractors,
- rear opening element hinges,
- number plate rivets,
- rear wiper motor seal.



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, Rear section of the vehicle: Sealing](#)

[repair](#)).

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- REPAIRING THE SEALING OF THE REAR OPENING ELEMENT SEAL

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



NO: move on to the next step.



YES:



a) if the rear opening element seal is deformed, replace the rear opening element seal,



b) if the rear opening element seal shows signs of wear, cuts or cracks, replace the rear opening element seal.

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

2- REPAIRING THE SEALING OF THE REAR OPENING ELEMENT STRIP

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



NO: move on to the next step.



YES:



a) if the rear opening element strip is deformed or cracked, replace the rear opening element strip [Rear opening element strip: Removal - Refitting](#) (55A, Exterior protections),

b) if the sealing foam of the rear opening element strip is incorrectly positioned, detached or deformed, replace the rear opening element strip sealing foam [Rear opening element strip: Removal - Refitting](#) (55A, Exterior protections).



Check the sealing of the rear opening element strip ([see 60A, General information, Rear section of the vehicle: Sealing check](#)).

3- REPAIRING THE SEALING OF THE REAR LIGHTS ON THE WING, ON THE REAR OPENING ELEMENT AND THE 3RD BRAKE LIGHT



Is water present in the passenger compartment after the sealing of the rear lights on the wing, on the rear opening element and the 3rd brake light have been checked?



NO: move on to the next step.



YES:



a) if the lights: on the rear wing, rear opening element or 3rd brake light are deformed or cracked, replace the light on the rear wing, on the rear opening element or the 3rd brake light [Rear wing light: Removal - Refitting](#) (81A, Rear lighting) or [Rear opening element light: Removal - Refitting](#) (81A, Rear lighting) or [3rd brake light: Removal - Refitting](#) (81A, Rear lighting),



b) if the seals of the lights: on the rear wing, rear opening element or 3rd brake light are incorrectly positioned or deformed, replace the light on the rear wing, on the rear opening element or the 3rd brake light [Rear wing light: Removal - Refitting](#) (81A, Rear lighting) or [Rear opening element light: Removal - Refitting](#) (81A, Rear lighting) or [3rd brake light: Removal - Refitting](#) (81A, Rear lighting),



c) the panelwork is deformed in the contact zone of the lights: on the rear wing, on the rear opening element or the 3rd brake light, flatten the panelwork in the contact zone of the seal for the light on the rear wing, on the rear opening element or the 3rd brake light.



Check the sealing of the rear lights on the wing, on the rear opening element and the 3rd brake light ([see 60A, General information, Rear section of the vehicle: Sealing check](#)).

4- REPAIRING THE SEALING OF THE REAR AIR EXTRACTOR

Is water present in the passenger compartment after the sealing of the rear air extractor has been checked?

NO: move on to the next step.

YES:

a) if the rear air extractor is deformed, replace the rear air extractor,

b) if the rear air extractor is incorrectly positioned, reposition the rear air extractor,

c) if the panelwork is deformed in the contact zone of the seal of the rear air extractor, flatten the panelwork in the contact zone of the rear air extractor seal.

Check the sealing of the rear air extractor([see 60A, General information, Rear section of the vehicle: Sealing check](#)) .

5- REPAIRING THE SEALING OF THE REAR OPENING ELEMENT HINGES

Is water present in the passenger compartment after the sealing of the rear opening element hinges has been checked?

NO: move on to the next step.

YES:

a) if the panelwork is deformed in the contact zone of the rear opening element hinge, flatten the contact zone of the rear opening element hinge, then apply filler mastic [Anti-corrosion protection products after assembly: Use](#) (04F, Bodywork products and mountings),

b) if the sealing mastic is faulty or cracked, apply filler mastic [Anti-corrosion protection products after assembly: Use](#) (04F, Bodywork products and mountings).

Check the sealing of the rear opening element hinges([see 60A, General information, Rear section of the vehicle: Sealing check](#)) .

6- REPAIRING THE SEALING OF THE NUMBER PLATE RIVETS ON AN OPENING ELEMENT



Is water present in the passenger compartment after the sealing of the number plate rivets on the rear opening element has been checked?



NO: move on to the next step.



YES:



a) if the rivets of the number plate are deformed or poorly crimped, replace the number plate rivets

Products and equipment for riveted assembly: Use (04F, Bodywork products and mountings).



Check the sealing of the number plate rivets(see 60A, General information, Rear section of the vehicle: Sealing check) .

7- REPAIRING THE SEALING OF THE REAR WIPER MOTOR SEAL



Is water present in the passenger compartment after the rear wiper motor seal has been checked?



NO: move on to the next step.



YES:



a) if the rear wiper motor seal is incorrectly positioned, reposition the rear wiper motor sealRear screen

wiper motor: Removal - Refitting (85A, Wiping - Washing),



b) if the rear wiper motor seal is deformed or shows signs of wear, cuts or cracks, replace the rear wiper motor seal Rear screen wiper motor: Removal - Refitting (85A, Wiping - Washing).



Check the sealing of the rear wiper motor seal(see 60A, General information, Rear section of the vehicle: Sealing check) .

8- REPAIRING THE SEALING OF THE REAR AERODYNAMIC COMPONENT



Is water present in the passenger compartment after the sealing of the rear aerodynamic component has been checked?

NO: move on to the next step.

YES:

a) if the rear aerodynamic component is deformed or cracked, replace the rear aerodynamic component (see **Luggage compartment lid spoiler: Removal - Refitting**) (56A, Exterior equipment) or [Tailgate spoiler: Removal - Refitting](#) (56A, Exterior equipment),

b) if the sealing foam of the rear aerodynamic component is deformed, torn or detached, replace the sealing foam of the rear aerodynamic component (see **Luggage compartment lid spoiler: Removal - Refitting**) (56A, Exterior equipment) or [Tailgate spoiler: Removal - Refitting](#) (56A, Exterior equipment).



Check the sealing of the rear aerodynamic component ([see 60A, General information, Rear section of the vehicle: Sealing check](#)) .

9- REPAIRING THE SEALING OF THE MASTIC FILLING OF THE REAR WING PANEL / REAR WING PANEL RAIN CHANNEL / REAR LIGHT MOUNTING / REAR END PANEL AND REAR WING PANEL RAIN CHANNEL / ROOF



Is water present in the passenger compartment after the sealing of the mastic filling of the rear wing panel / rear wing panel rain channel / rear light mounting / rear end panel and rear wing panel rain channel / roof has been checked?

NO: fault resolved.

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).



Check the sealing of the mastic filling of the rear wing panel / rear wing panel rain channel / rear light mounting / rear end panel and rear wing panel rain channel / roof ([see 60A, General information, Rear section of the vehicle: Sealing check](#)) .