

REAR SIDE OPENING ELEMENT: REMOVAL - REFITTING



Note, one or more warnings are present in this procedure



Location and specifications (tightening torques, parts always to be replaced, etc.)(see **Opening mechanism assembly of rear side opening element: Exploded view**) .

- This operation can be carried out in two ways:
 - removal without hinges: used when replacing the door.
 - removal with hinges: allows the initial adjustments to be kept.

REMOVAL

1. REMOVAL PREPARATION OPERATION

WARNING

DANGER: Risk of serious injury due to short-circuiting or untimely triggering of an electrical system (pyrotechnic components, windscreen wiper motor, fan assembly etc.) following possible re-supply of the 12-volt supply circuit by the voltage converter.



Please follow the instructions regarding lockout of the 12 V supply circuit.

If the procedure fails, do not continue with your task and ask an employee who is qualified and authorised to work on a high-voltage onboard network to perform fault finding (see **Vehicle: Precautions for the repair**) .

- Disconnect the 12V supply circuit(see **12 V supply circuit : Lockout - Removal of lockout**) .
- Disconnect the connector of the rear side door wiring.

2. REMOVAL OPERATION

1- REMOVAL WITHOUT HINGES

- Remove (see **Opening mechanism assembly of rear side opening element: Exploded view**) :
 - the rear side door nuts,
 - the rear side door (this operation requires two people).

2- REMOVAL WITH HINGES

- Remove the B-pillar interior trim(see **Interior body side trim assembly: Exploded view**) .
- Remove from the B-pillar:
 - the interior rear side door hinge nuts(see **Opening mechanism assembly of rear side opening element: Exploded view**) ,
 - the rear side door (this operation requires two people).

REFITTING

1. REFITTING OPERATION

1- REFITTING WITHOUT HINGES

- Proceed in the reverse order to removal.
- Adjust the rear side door clearances and flush fittings([see 47A, Side opening elements, Rear side opening element: Adjustment](#)) .
- Carry out a function test on all functions.

2- REFITTING WITH HINGES



Note:

Apply a bead of sealing mastic(see **Vehicle: Parts and consumables for the repair**) to the door hinges(see **Anti-corrosion protection product before assembly: Use**) .

- Proceed in the reverse order to removal.
- Adjust the rear side door clearances and flush fittings([see 47A, Side opening elements, Rear side opening element: Adjustment](#)) .
- Carry out a function test on all functions.

2. FINAL OPERATION

☐ Connect the 12V supply circuit(see **12 V supply circuit : Lockout - Removal of lockout**) .



Repair-40x10x04x08-01x37-1-5-1.xml



XSL version : 3.02 du 22/07/11

mcx30.com