

CAUTION



To avoid damaging the vehicles electric and electronic components, the earths of any wiring harness near the weld area must be disconnected.

Position the earth of the welding machine as close as possible to the weld area (see **Bolted connection for earth: Fitting**) (MR 400, 40H, Bolted connections).

Locate the earths located near to the weld area [Earths on body: List and location of components](#) .

3) SPECIAL NOTES ON MATING

CAUTION



If the mating faces of the parts to be welded are not accessible, use a GMAW plug weld in place of the original electrical resistance weld [Connections by arc welding under shielding gas: Description](#) (MR 400, 40C, Gas metal arc welded connections (GMAW)).



[Repair_40x02x06-02x49-1-5-1.xml](#)



XSL version : 3.02 du 22/07/11

FRONT SIDE OPENING ELEMENT: ADJUSTMENT

Location and specifications (tightening torques, parts always to be replaced, etc.) [Opening mechanism assembly of front side opening element: Exploded view](#) .

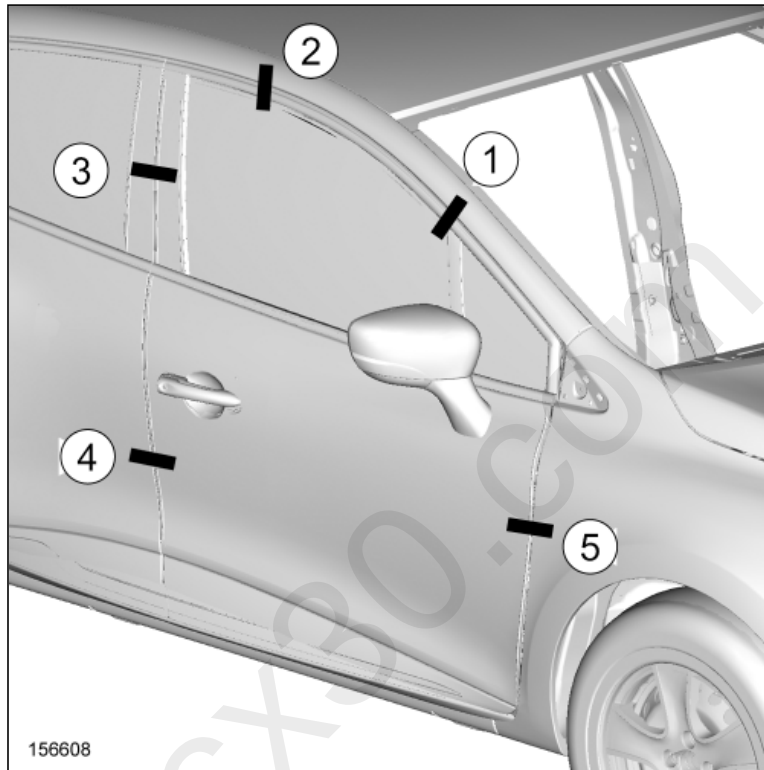
ADJUSTMENT VALUES

For all information on the front side opening element adjustment values [Vehicle panel gaps: Adjustment value](#) .

ADJUSTMENT

There are two options for adjusting the front side door:

- using the front side door mountings,
- using the front side door striker plates.

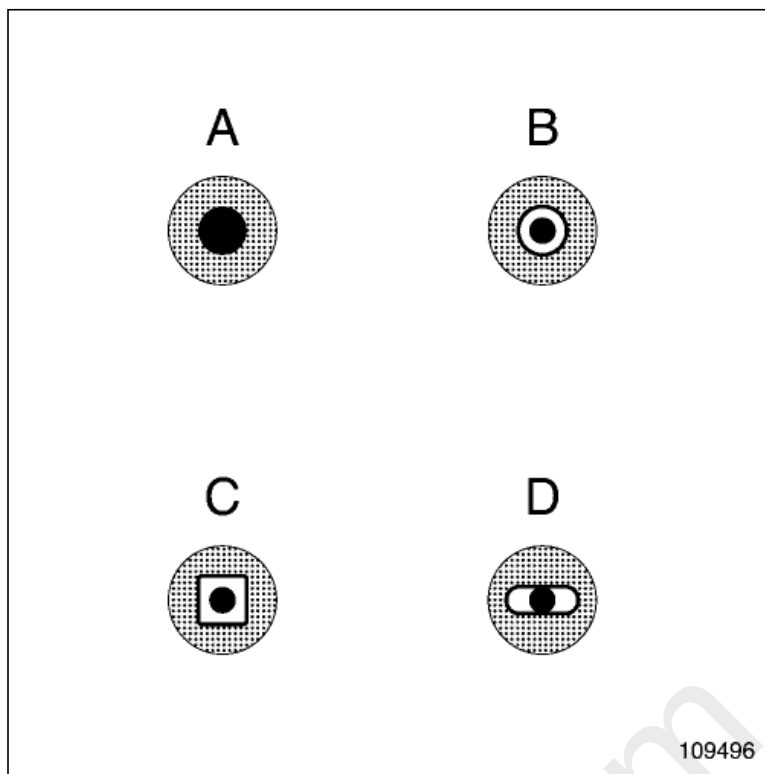


Respect the adjustment order of zones (1) , (2) , (3) , (4) and (5) .



Note:

Adjustment of zones (3) and (4) is only valid if the rear side opening element is correctly adjusted.



Symbols A, B, C and D show the adjustment options.

The black dot in the centre represents the body of the bolt.

The grey section represents the component to be adjusted.

The white section represents the adjustment area.

1. ADJUSTMENT PREPARATION OPERATION

Position the vehicle on a two-post lift [Vehicle: Towing and lifting](#) .

Remove:

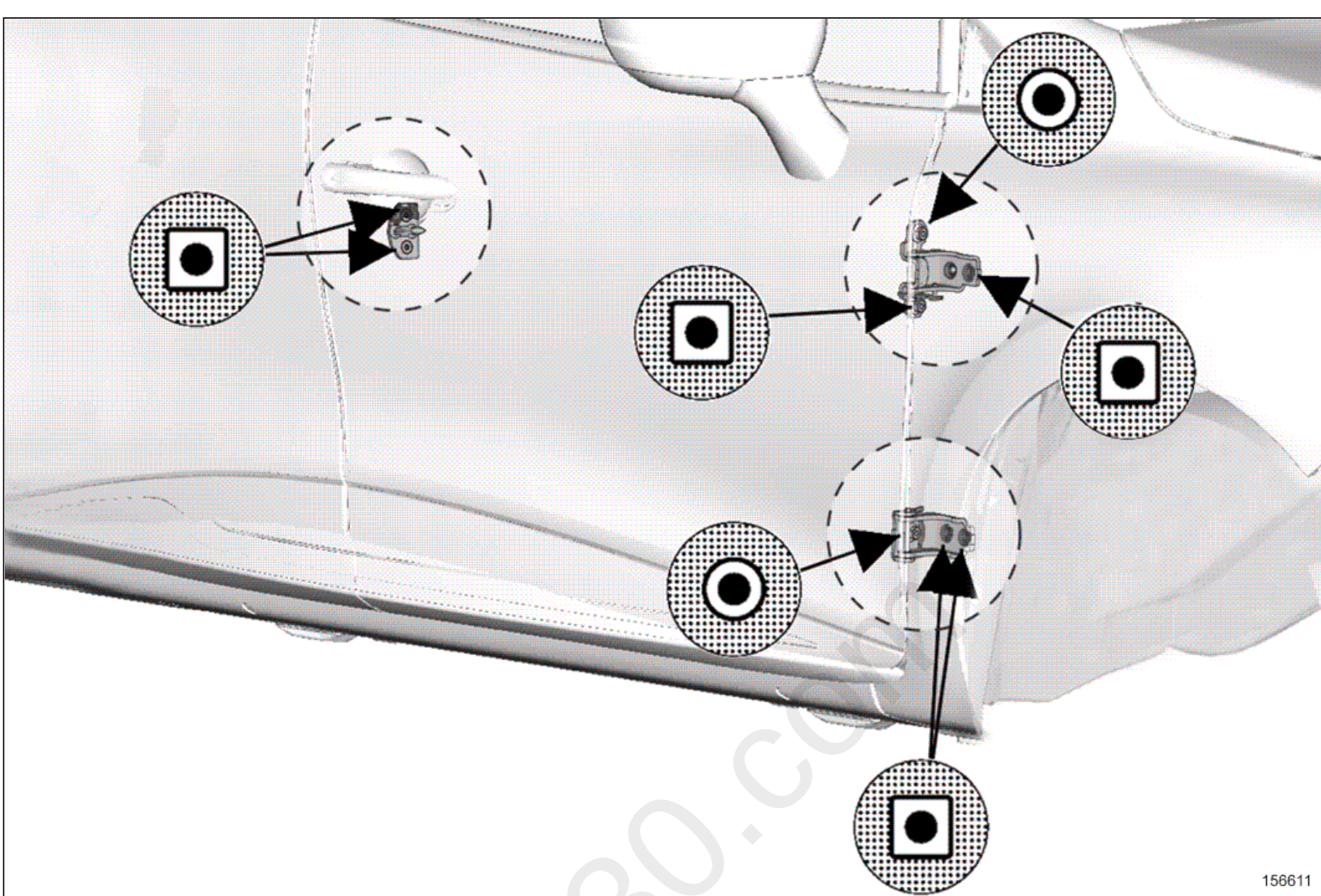


the front wheel [Front hub carrier assembly: Exploded view](#) .



the front wheel arch liner [Exterior body front trim assembly: Exploded view](#) .

2. HEIGHT AND LENGTH ADJUSTMENT



158611



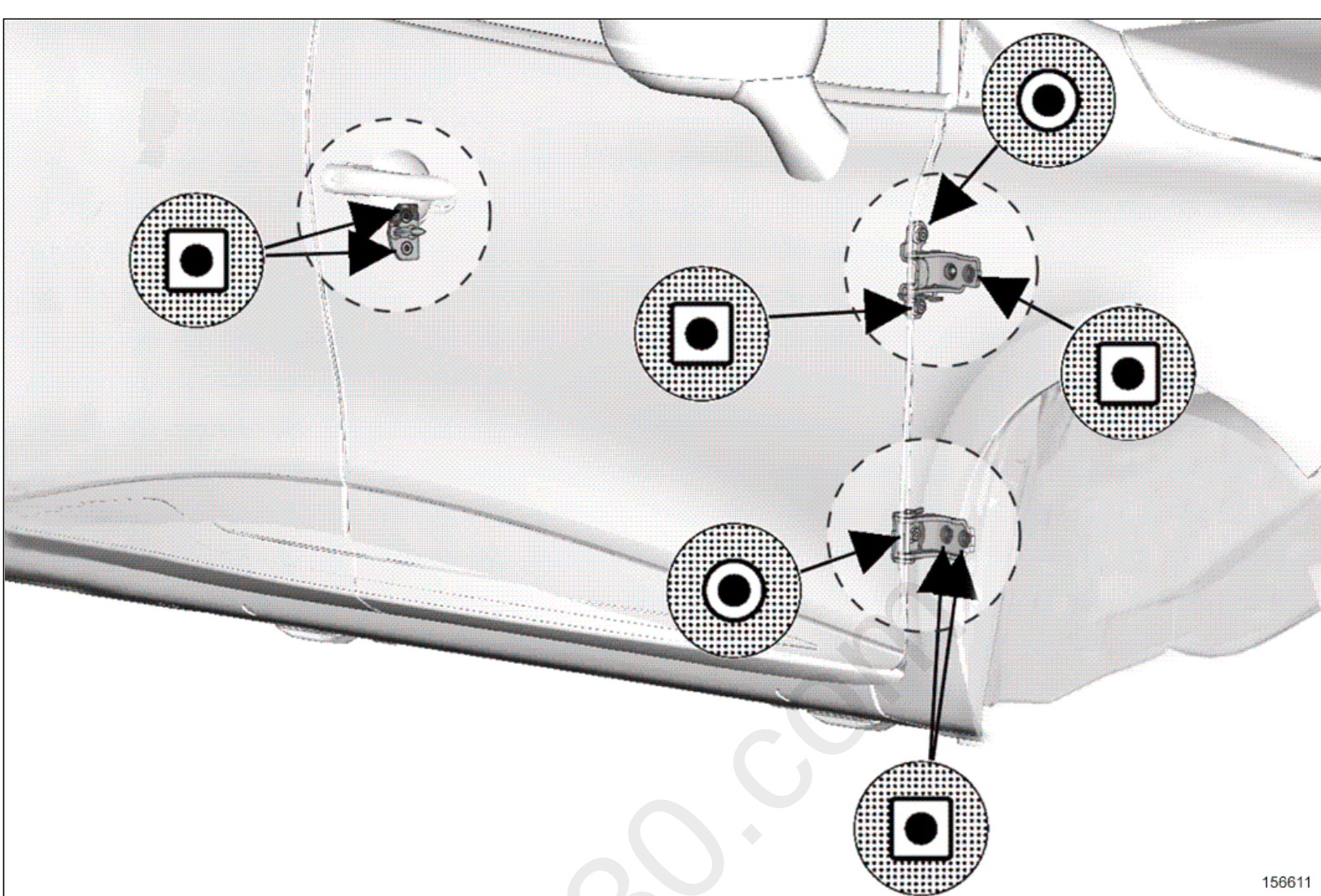
Note:

Adjustment of zones (3) and (4) is dependent on the adjustment of the rear side opening element(see 47A, Side opening elements, Rear side opening element: Adjustment) .

Adjust in the following the order:

- the height of zones(1) , (2) ,
- the length of zones(3) , (4) and (5) .

3. DEPTH ADJUSTMENT



156611



Note:

Adjustment of zones (3) and (4) is dependent on the adjustment of the rear side opening element([see 47A, Side opening elements, Rear side opening element: Adjustment](#)) .



Note:

The original hinge mounting plates are bonded to the door box section.

To carry out the adjustment, it is necessary to remove the plate using a wooden block and a hammer.

Adhere to the following adjustment sequence:

-
- adjust the depth of zones(1) , (2) and (5) ,
- adjust the height of the striker panel in relation to the lock to prevent them touching,
- adjust the depth of zones(3) and (4) .



Note:

The striker plate is spot-welded on the reinforcement inside the B-pillar.

To carry out adjustments, deform the fuse brackets of the plate.