

ROOF CENTRE CROSS MEMBER: REPLACEMENT



Note, one or more warnings are present in this procedure



WARNING

DANGER: HIGH VOLTAGE VEHICLE.



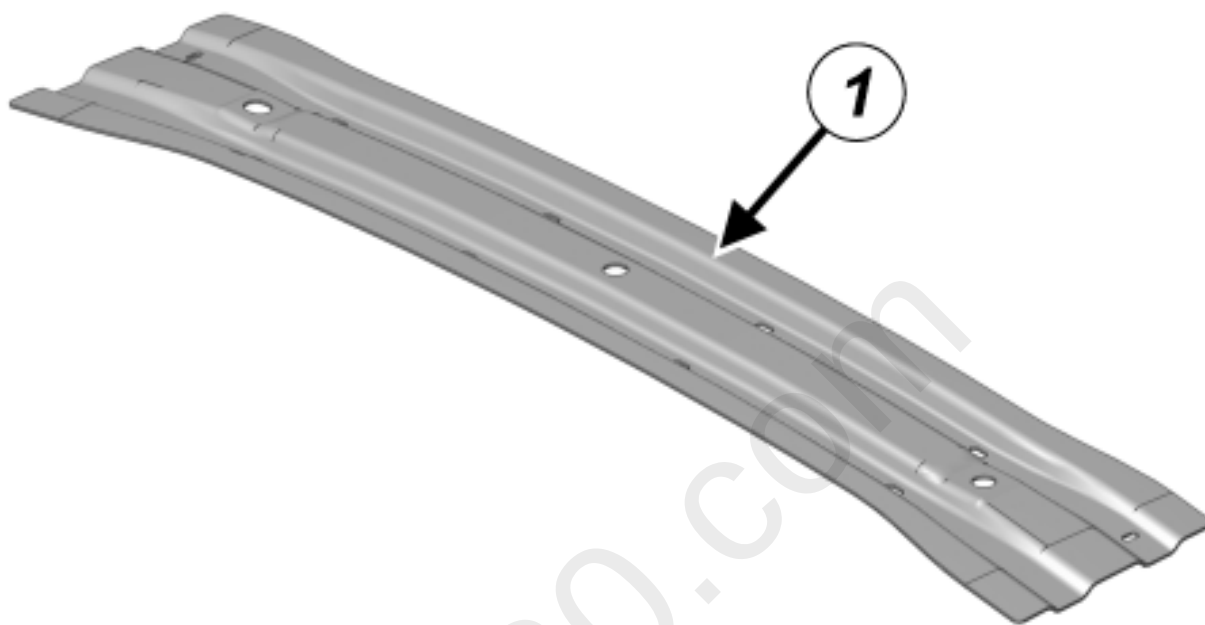
Risks of serious burns or electric shock that may prove fatal.

Before carrying out any work on the vehicle, it is essential that you adhere to the instructions regarding vehicle voltage cut-off. This work must be carried out by an employee who is qualified and authorized to work on a high-voltage onboard network

[Vehicle: Precautions for the repair](#) .

Lockout the vehicle [Vehicle: Lockout - Removal of lockout](#) .

1. COMPOSITION OF THE SPARE PART



155905

No.	Description	Type	Thickness (mm)
(1)	Roof centre cross member	UHLE	2

2. IN THE EVENT OF REPLACEMENT

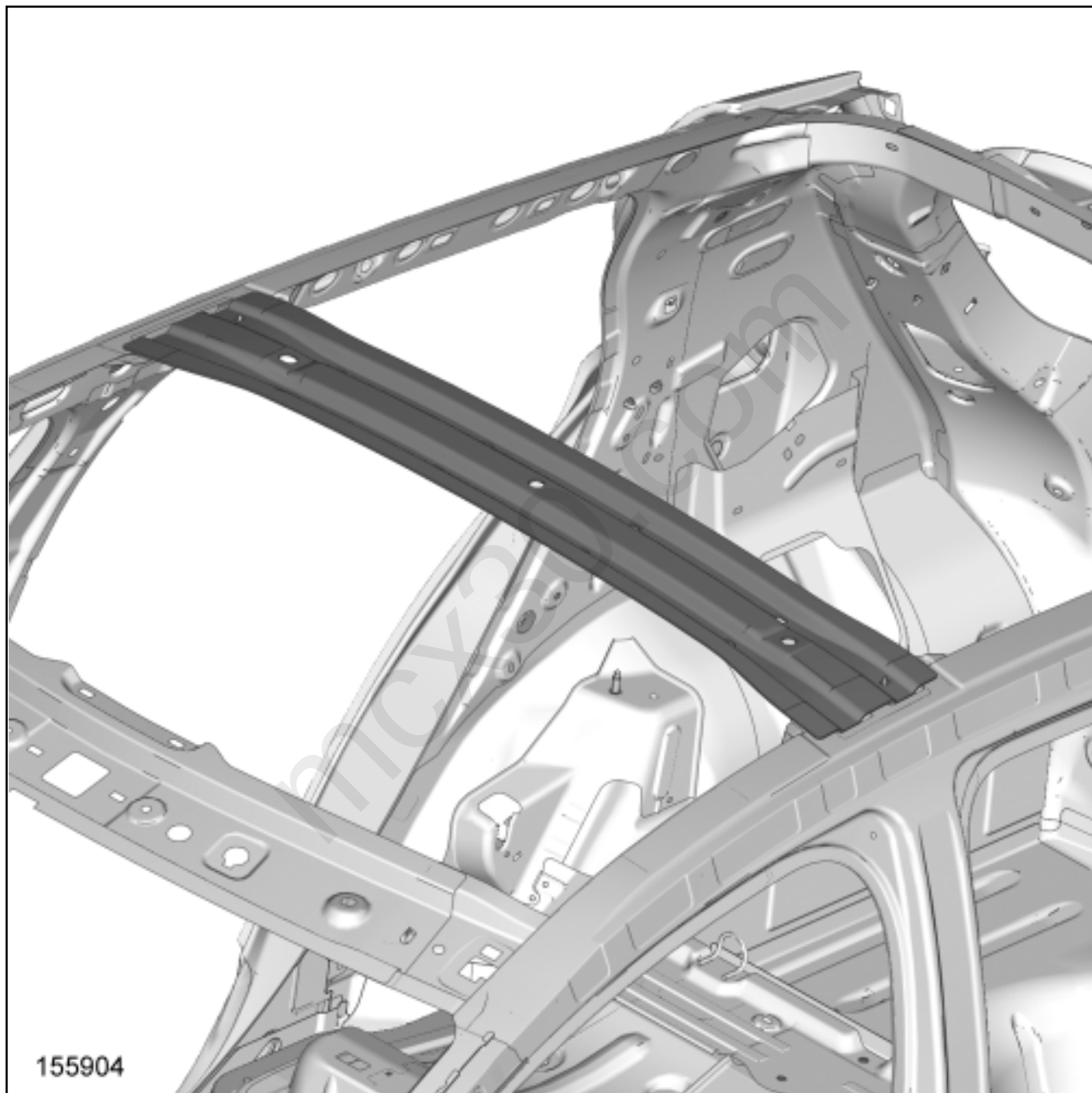
There is only one way of replacing this part:

- complete replacement.

1- COMPLETE REPLACEMENT

1)PART IN POSITION

STANDARD ROOF VERSION



2)POSITION OF ELECTRICAL EARTHS

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 [Earth screw connection: Description](#) .

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)).



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