

Rotate the wheel through 180° to bring the valve into the bottom position.

Position the vehicle on its wheels.



Note:

Use sockets with protective sheaths in order to avoid scratching the alloy wheel rims.

Torque tighten the wheel bolts:



[Front hub carrier assembly: Exploded view](#) ,



[Rear hub carrier assembly: Exploded view](#) .

Refit the trim piece.



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WHEEL: REMOVAL - REFITTING

The removal - refitting procedure is the same for all wheels.

REMOVAL

1. REMOVAL PREPARATION OPERATION

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

Release the parking brake.

Remove the trim .

Position the wheel so that the valve is at the top.



Mark the position of the wheel on the hub.

Note:



This mark is required in order to:



Note the original position of the wheel on the hub,

perform the balancing operation.

2. REMOVAL OPERATION



Loosen the wheel bolts with the wheel on the ground.



Note:

Use sockets with protective sheaths in order to avoid scratching the alloy wheel rims.

■
Raise the lift.

■
Remove:



the wheel bolts,



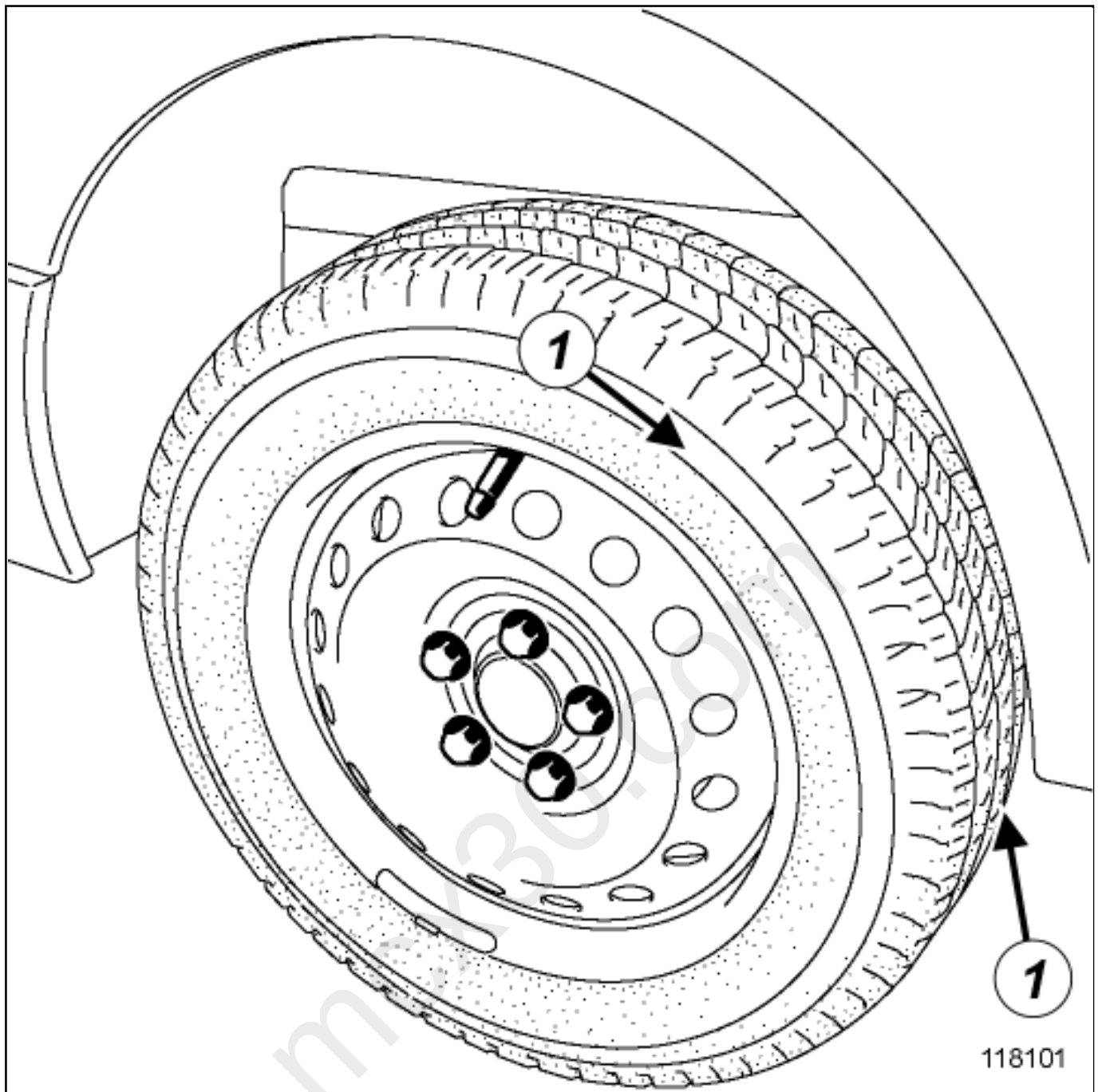
the wheel.

1- IF THE WHEEL CANNOT BE REMOVED AFTER THE BOLT HAS BEEN UNDONE:

■
Position all the wheel bolts.

■
Tighten the wheel bolts to bring all the bolt heads into contact with the wheel.

■
Undo the wheel bolts by one turn.



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Strike around the edge of the tyre walls(1) several times using a mallet on the inner and outer surfaces of the wheel to detach the wheel.



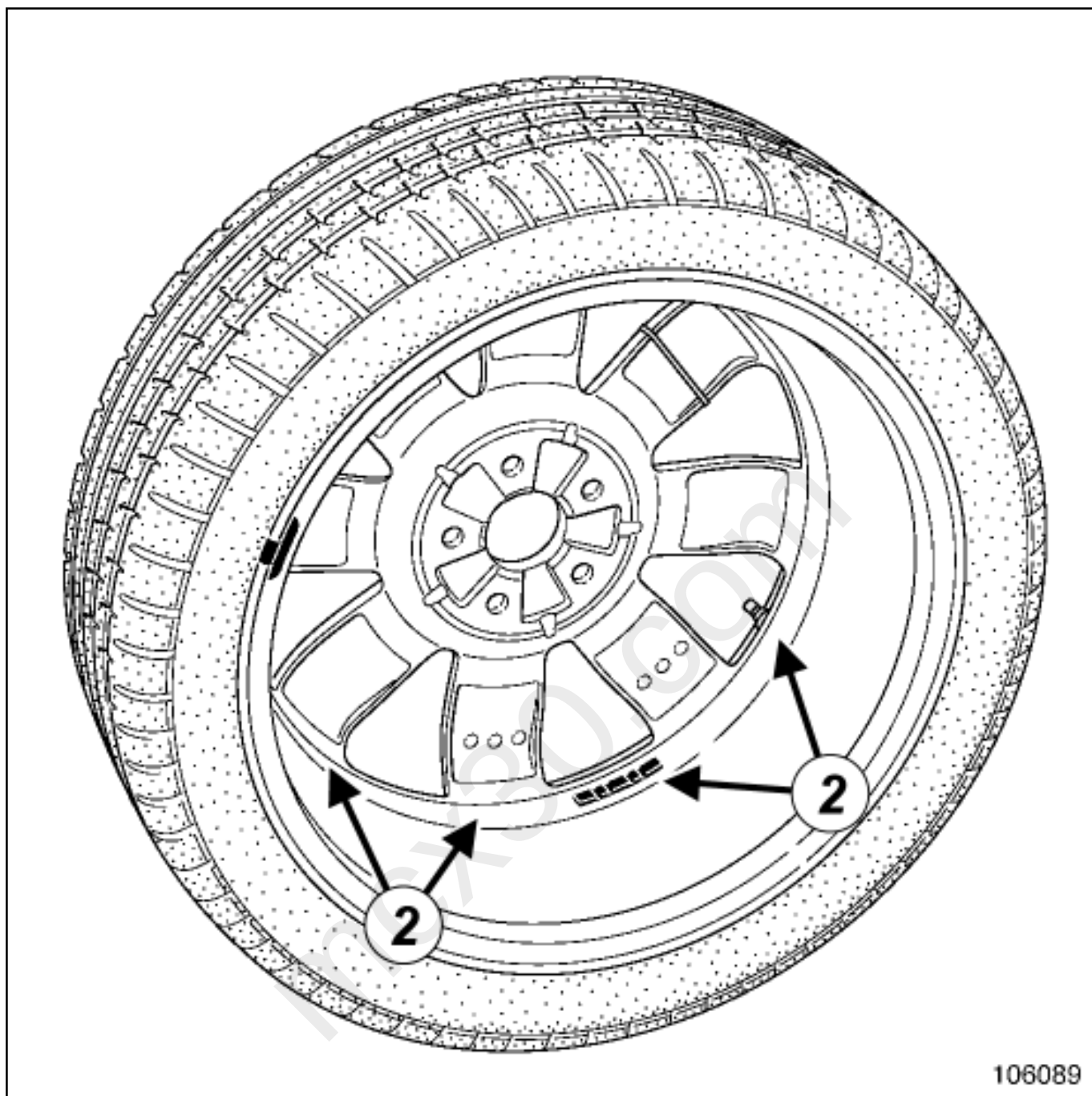
Remove:



the wheel bolts,



the wheel.



Strike the inner surface of the wheel(2) using a mallet and a wooden block to detach it.



Note:

Do not strike the surface of the wheel using excessive force as this may damage it.

Remove:



the wheel bolts,



the wheel.

REFITTING

1. REFITTING PREPARATION OPERATION

Clean the hub carrier using a wire brush.



Note:

There are two types of wheel bolts for alloy and steel wheel rims; do not swap them.

Check the condition of the tyre.

Do not move or remove the balance weights.

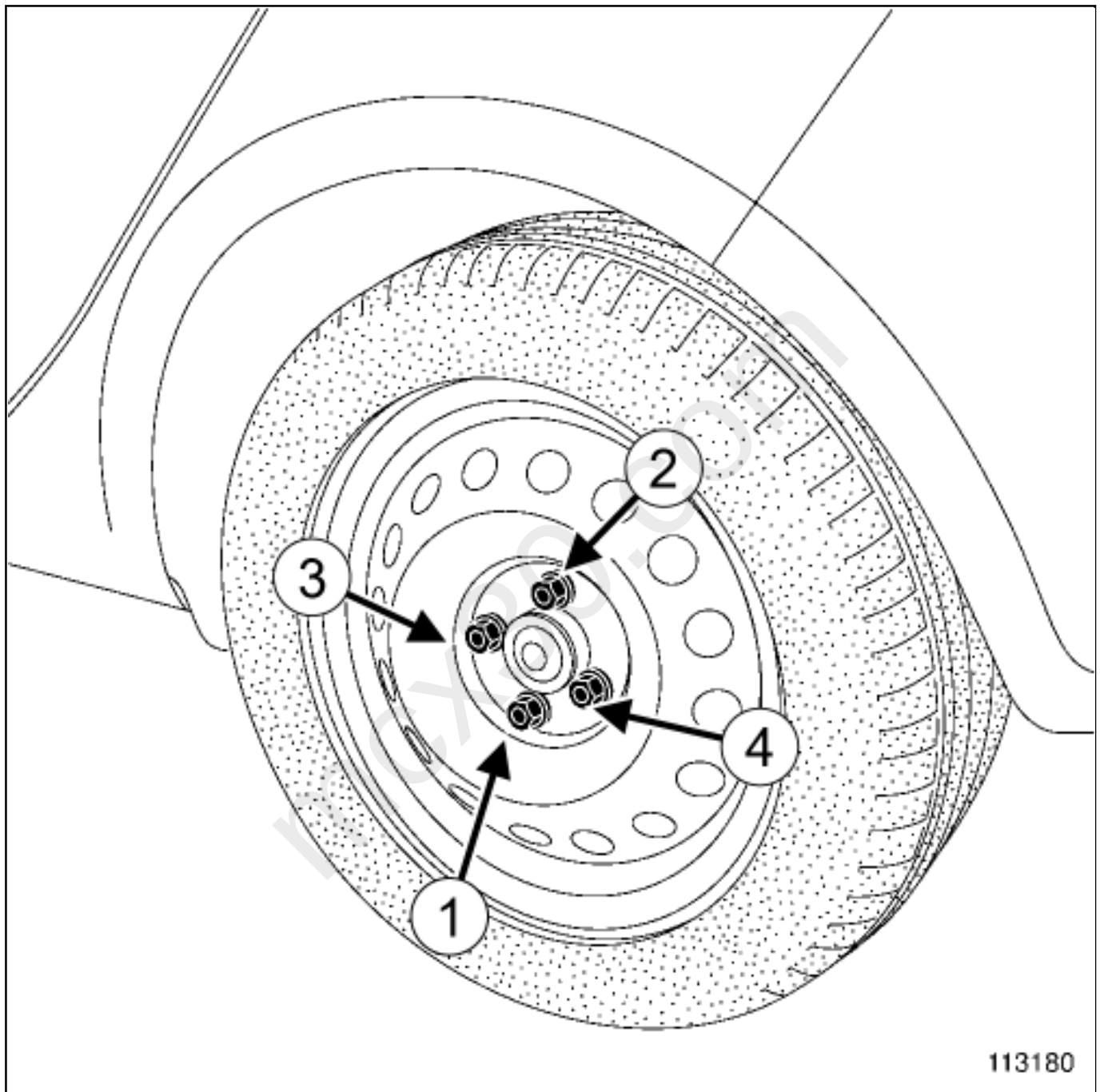
2. REFITTING OPERATION

Clean the mating surfaces between the wheel and the hub carrier using a wire brush.

Align the mark on the wheel with the mark made on the hub when it was removed.

Fit the wheel to the vehicle, positioning the valve at the top.

Insert the wheel bolts.



Tighten the wheel bolts to bring all the bolt heads into contact with the wheel.