



CAUTION

To prevent any damage, do not use the rear axle as support for the lifting system.



CAUTION

To prevent the components of the rear axle from deteriorating (rubber bushes, brake hoses, etc.) do not remove the two shock absorbers at the same time. Proceed one side at a time.



Repair-13x02x05x10-02x60-1-4-1.xml



XSL version : 3.02 du 22/07/11

REAR AXLE RUBBER BEARING: REMOVAL - REFITTING



Note, one or more warnings are present in this procedure



Special tooling required

Tool for removing and refitting rear axle rubber bushes

WARNING



To avoid all risk of damage to the systems, apply the safety and cleanliness instructions and operation recommendations before carrying out any repair:



(see 33A, [Rear axle components, Rear axle components: Precautions for the repair](#)) ,



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



Location and specifications (tightening torques, parts always to be replaced, etc.)[\(see 33A, Rear axle components, Rear axle assembly: Exploded view\)](#) .

REMOVAL

1. REMOVAL PREPARATION OPERATION



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



Remove the rear wheels [Wheel: Removal - Refitting](#) .

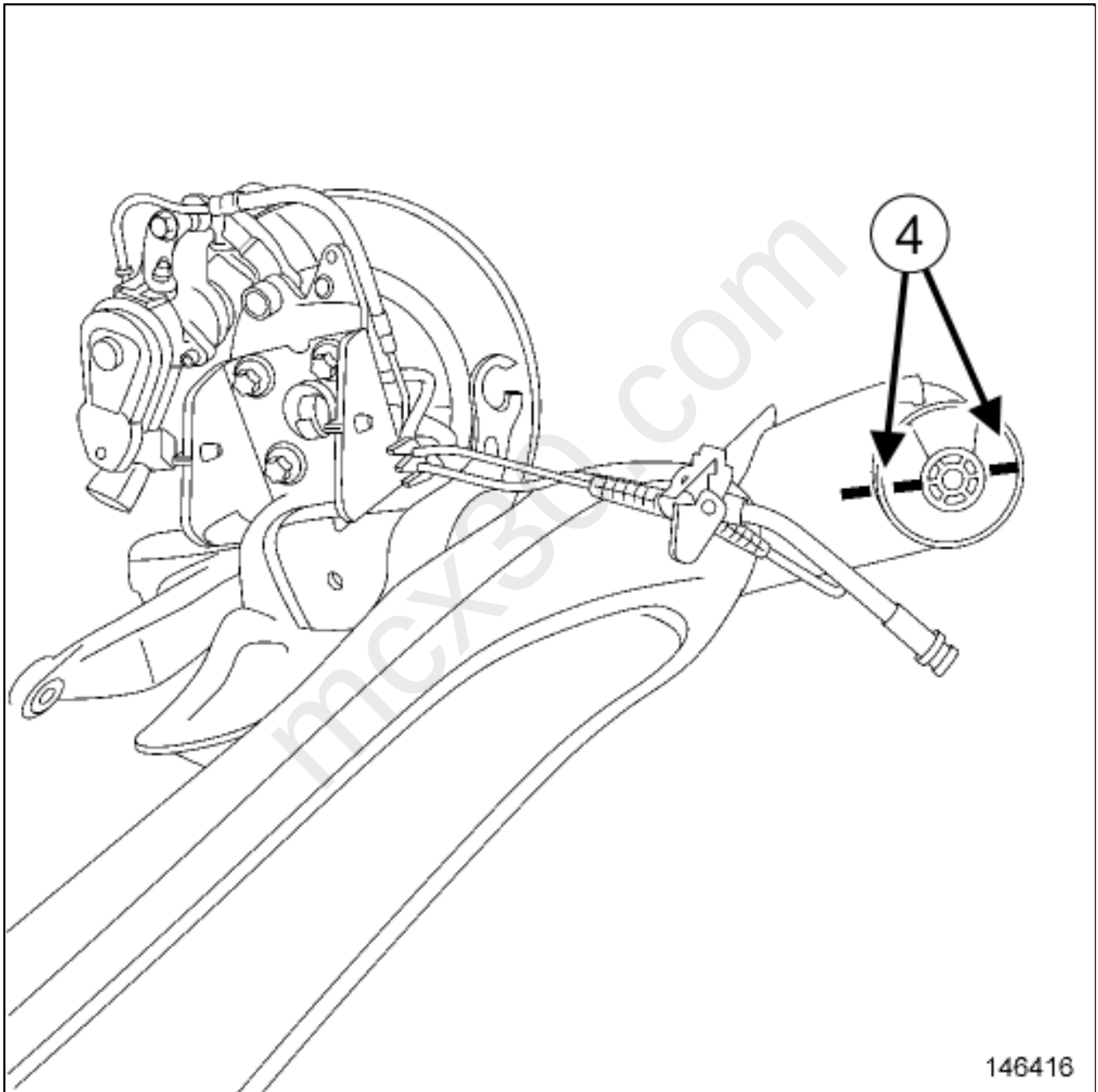


Remove the rear wheel arch liners.

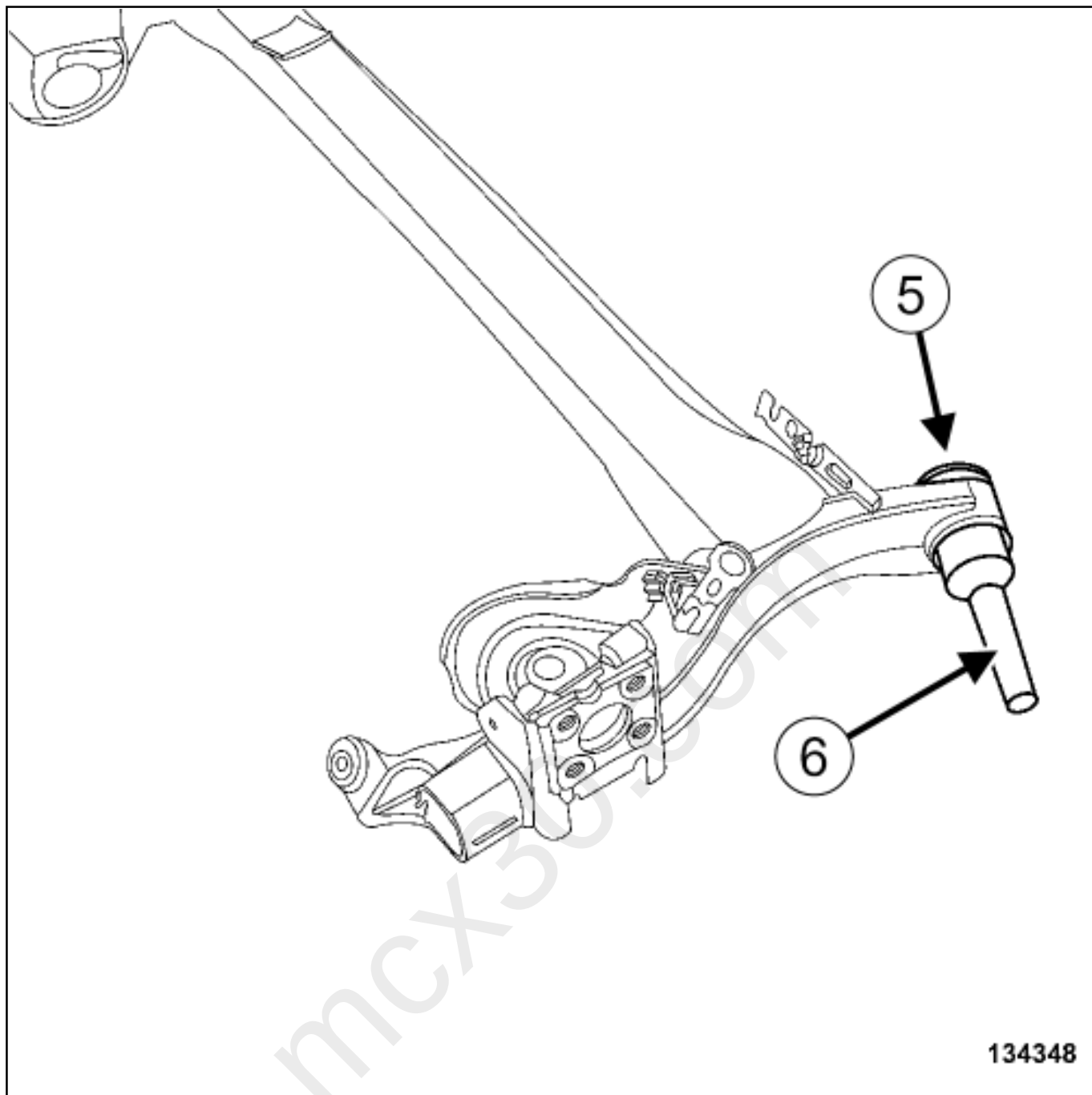


Remove the rear axle(see 33A, Rear axle components, Rear axle assembly: Exploded view) .

2. REMOVAL OPERATION



Make a mark(4) on the rear axle for positioning the rubber bearing.



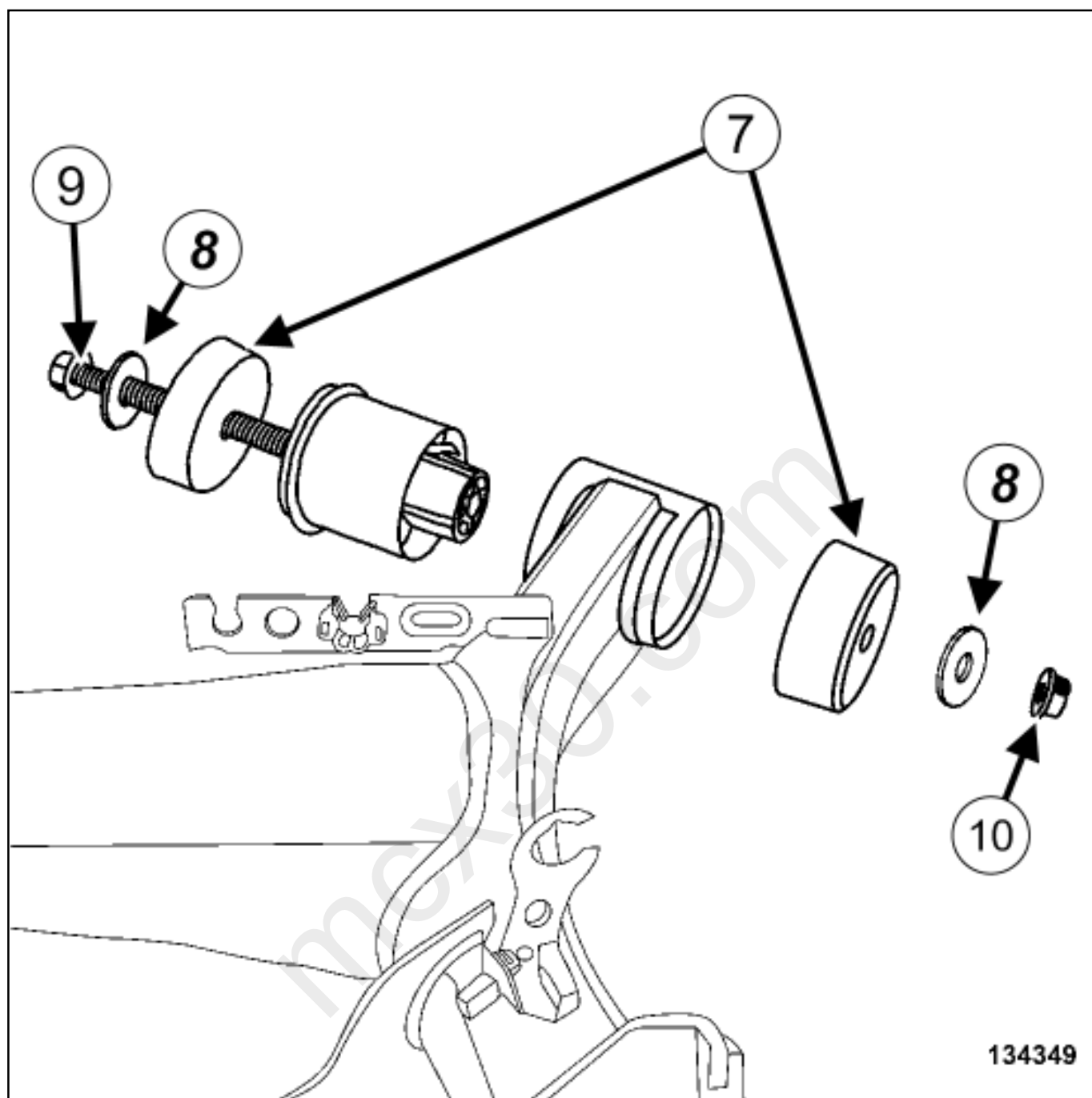
Remove the rubber bushes(5) by hitting them with a hammer and the bush castor of the toolTool for removing and refitting rear axle rubber bushes(6) .

REFITTING

1. REFITTING OPERATION



Position the rubber bush so as to align the paint marks of the new rubber bush and the mark made previously on the rear axle.



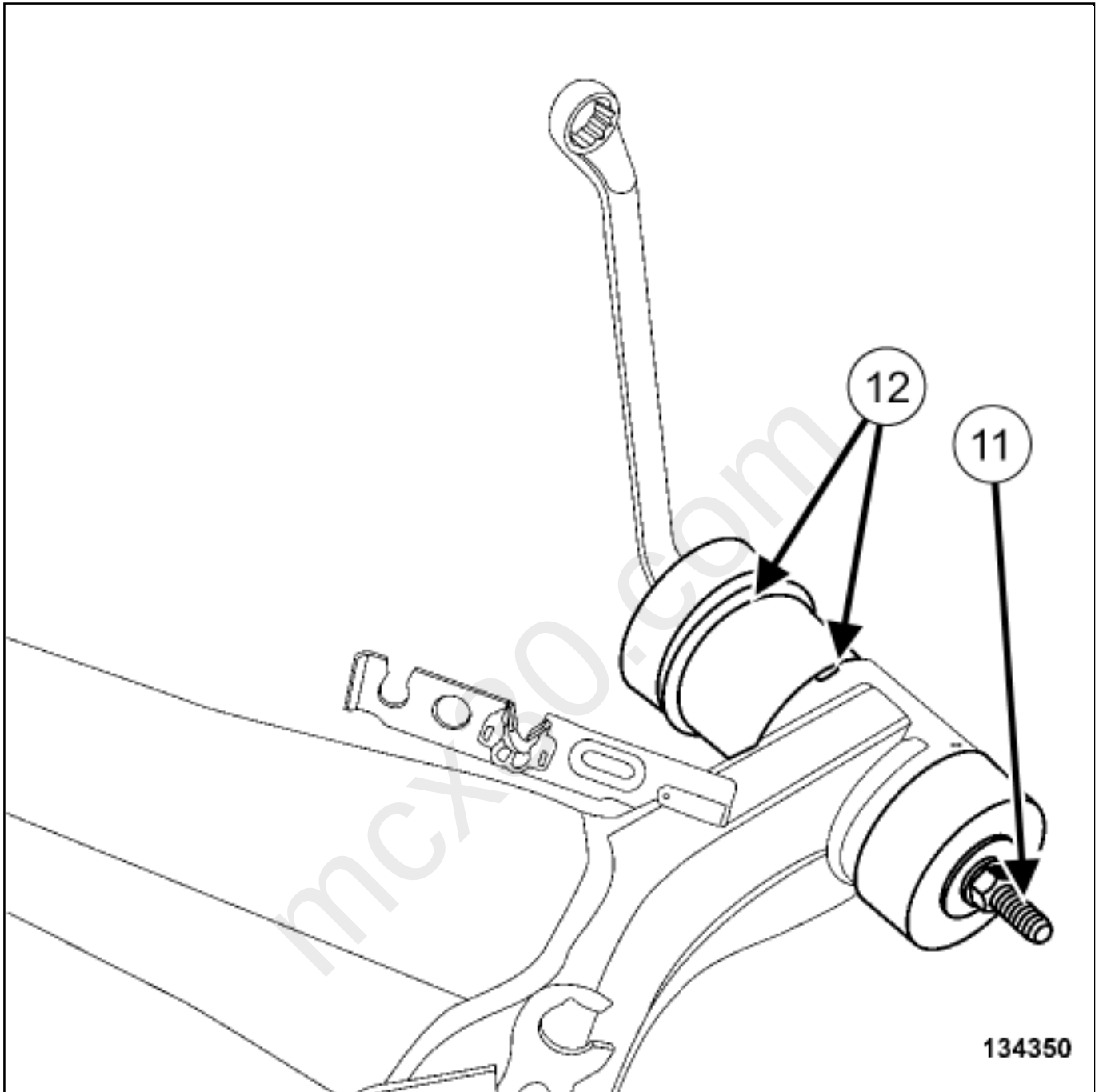
Fit:

- the covers of the toolTool for removing and refitting rear axle rubber bushes(7) ,

- the threaded rod of the toolTool for removing and refitting rear axle rubber bushes(9) ,

- the washer of the toolTool for removing and refitting rear axle rubber bushes(8) ,

the nut of the toolTool for removing and refitting rear axle rubber bushes(10) .



Tighten the rod (11) of the toolTool for removing and refitting rear axle rubber bushes until the cover comes into contact with the rear axle.



Check that the marks are still aligned at(12) .

