



Clio II

Type

S/Section

XB0

X

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33 REMOVING / REFITTING THE REAR AXLE RUBBER BUSHES

- Engine : XXX
  - Gearbox : XXX
- Basic manual : M.R. 337

This technical note details the removal-refitting operation for the rear axle rubber bushes on Clio II.

The repair methods given by the manufacturer in this document are based on the technical specifications current when it was prepared.

The methods may be modified as a result of changes by the manufacturer in the production of the various component units and accessories from which his vehicles are constructed".

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# REAR BEARING ELEMENTS

## Rubber bushes

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### ESSENTIAL SPECIAL TOOLING

T. Ar.	1454	Tool for removing/refitting the rear axle rubber bushes
T.Av.	1420	Tooling kit
T.Av.	1420 -01	Screw actuator for tool T. Av. 1420

### TIGHTENING TORQUES (in daN.m)



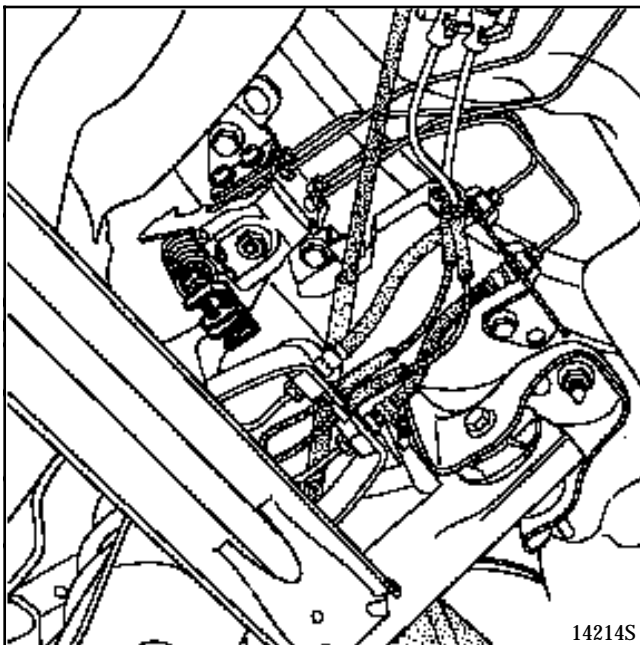
Bolts securing the axle to the body	6
Bolts for rubber bushes	7

### REMOVAL

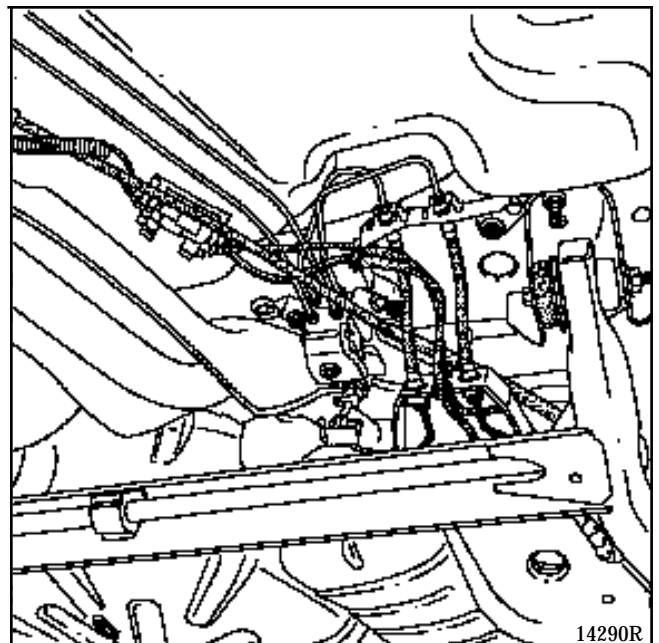
Put the vehicle on a two-post lift.

Remove :

- the compensator rod by removing the securing clip on the rear axle (if fitted),



- the 3 compensator mounting bolts and unclip the rigid brake pipes from the first bracket (if fitted).

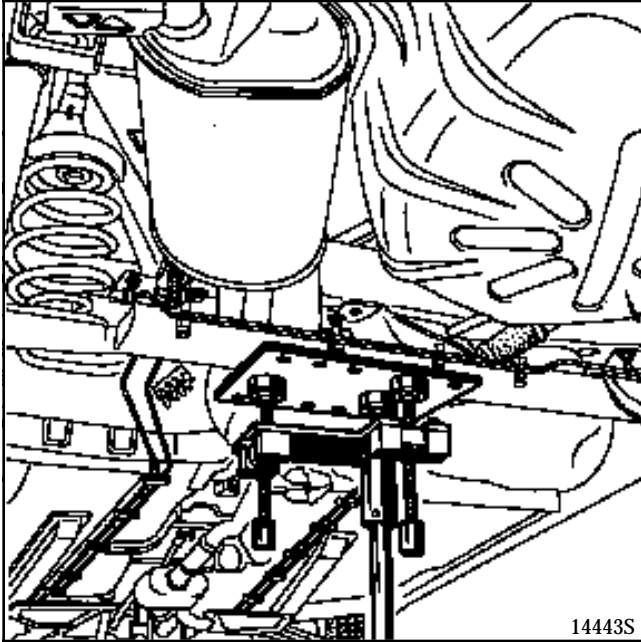


# REAR BEARING ELEMENTS

## Rubber bushes

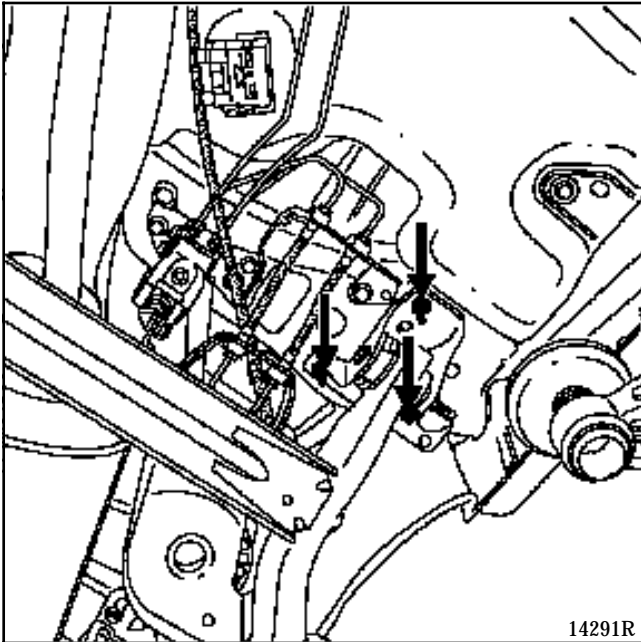
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Fit the jack in place.



Slacken the two bolts for the rear bushes without removing them.

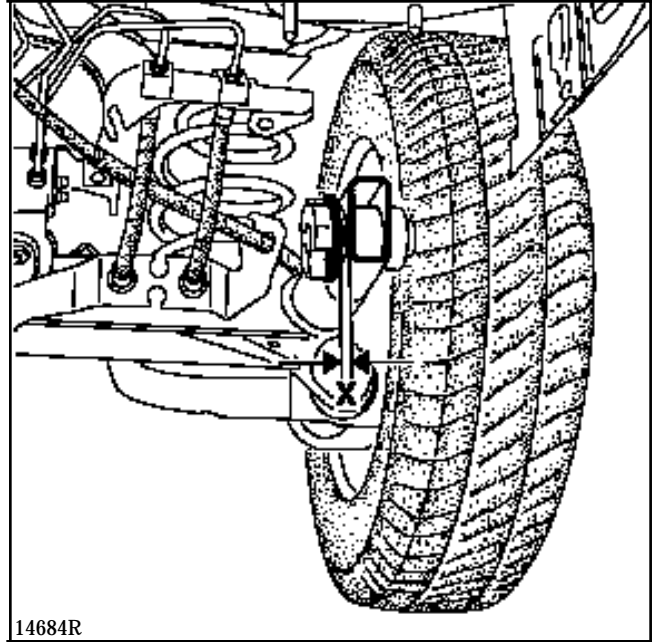
Remove the six nuts from the rear axle mountings on the vehicle body.



Lower the axle, using the jack to completely free off the rubber bushes.

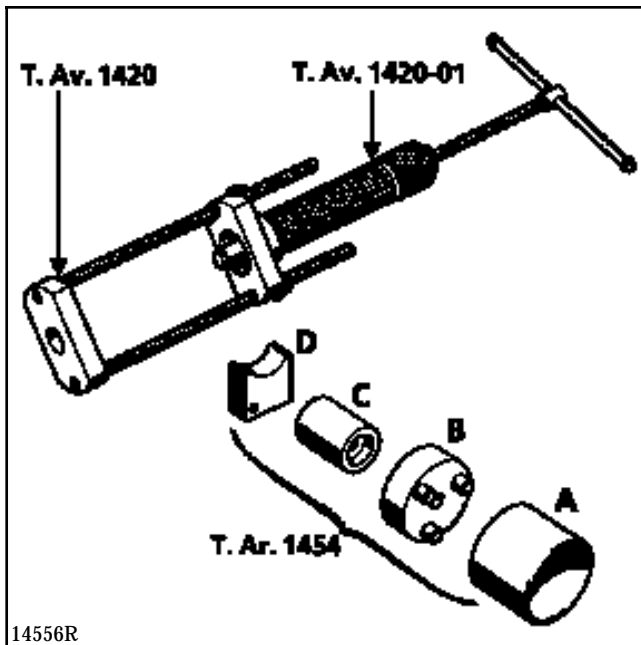
Completely remove the axle mountings from the vehicle body.

Measure and note down dimension X before removing the rubber bush.

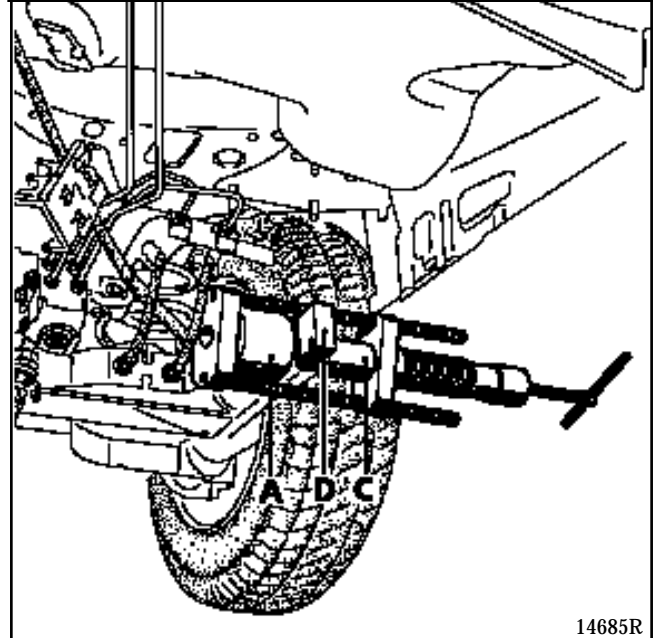


To carry out the operation of removing-refitting the rear axle bushes, it is necessary to have the following tooling :

- the three rings (A), (B), (C) and spacer (D) which make up tool **T. Ar. 1454**,
- the two threaded rods and the two sections contained in the tooling kit **T. Av. 1420**,
- the actuator screw tool **T. Av. 1420-01** which adapts tool **T. Av. 1420**.



Fit the required tooling in place, which is the rings (A), (C) and the spacer (D) from tool **T. Ar. 1454** as well as tool **T. Av. 1420** and **1420-01** onto the rubber bush to be removed .



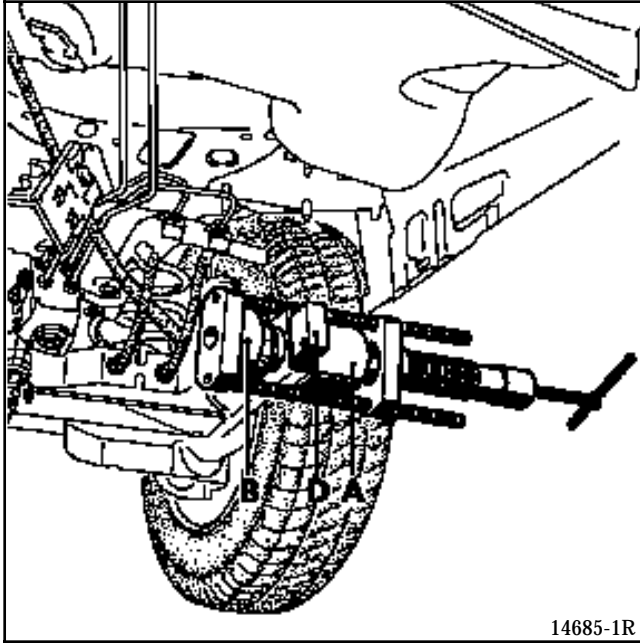
**NOTE :** Two persons are needed to fit the tooling in place.

Then remove the rubber bush by activating the actuator screw tool.

**IMPORTANT :** When removing the rubber bush, avoid bringing the threaded rod section of the actuator screw to its end stop; it is preferable to unscrew the rod again and to move the actuator screw using the knurled section (this has the effect of making the pushrod section of the actuator screw go back in). Then re-screw again to completely remove the rubber bush.

### REFITTING

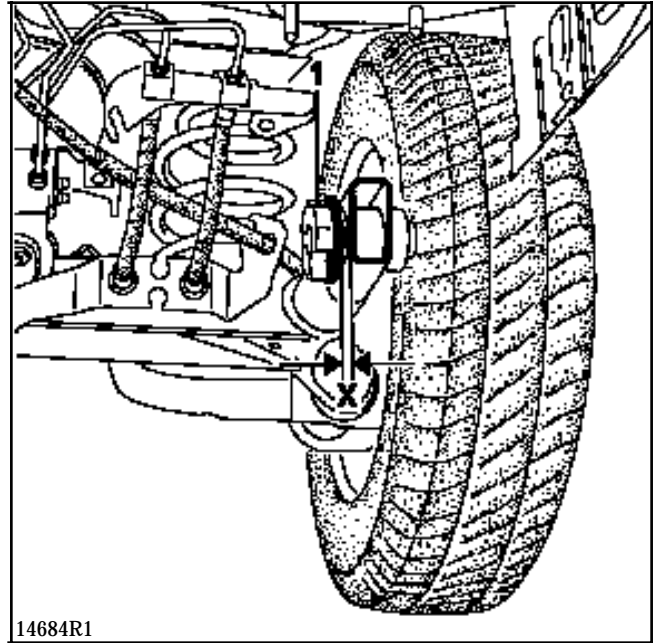
Fit the required tooling sections, the rings (A), (B) and the spacer (D) of tool T. Ar. 1454 as well as tool T. Av. 1420 and tool 1420-01 onto the rubber bush to be refitted.



**NOTE :** Two persons are needed to fit the tooling in place .

Then refit the rubber bush by activating the actuator screw tool.

Reposition the rubber bush at dimension X noted down before the rubber bush was removed and make sure that the small notch (1) on the rubber bush is located at the top.



**IMPORTANT :** When refitting the rubber bush, avoid bringing the threaded rod section of the actuator screw to its end stop; it is preferable to unscrew the rod again and to move the actuator screw using the knurled section (this has the effect of making the pushrod section of the actuator screw go back in). Then re-screw again to completely refit the rubber bush.