

OVERHAUL : FRONT LOWER ARM

URGENT : Observe the safety and cleanliness recommendations ⓘ .

1. Tools

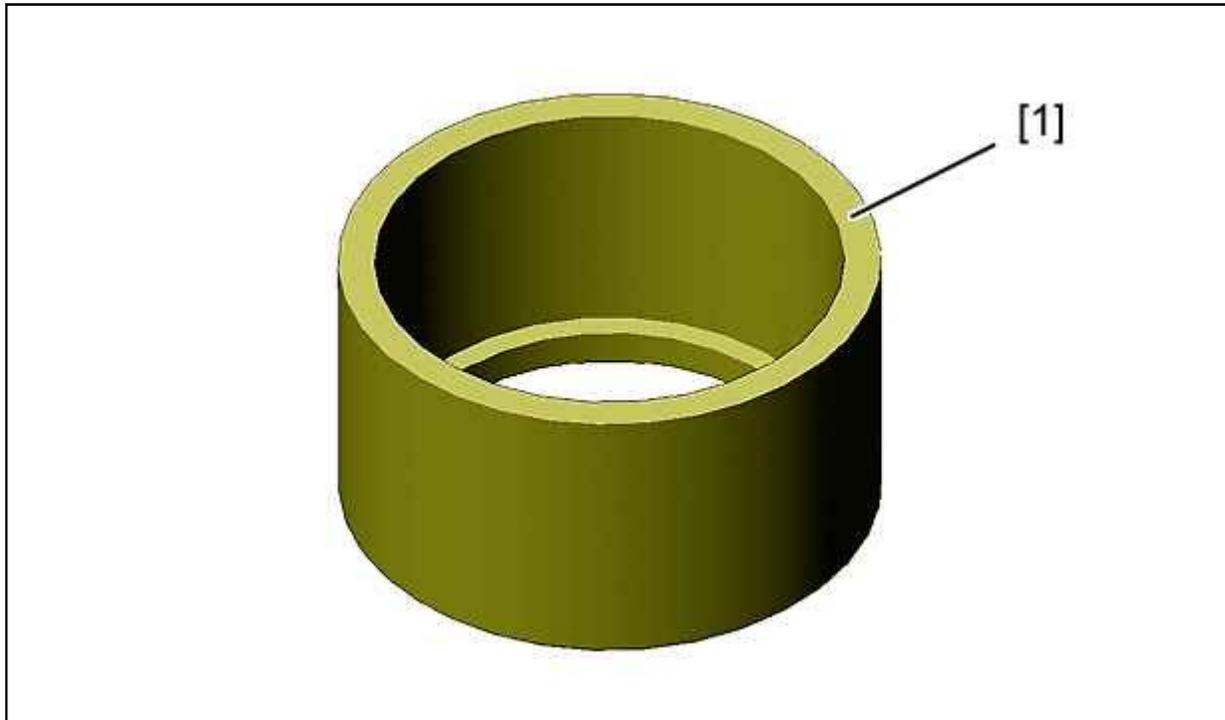


Figure : E5AP3K3D

[1] thrust housing (-).0621-N.

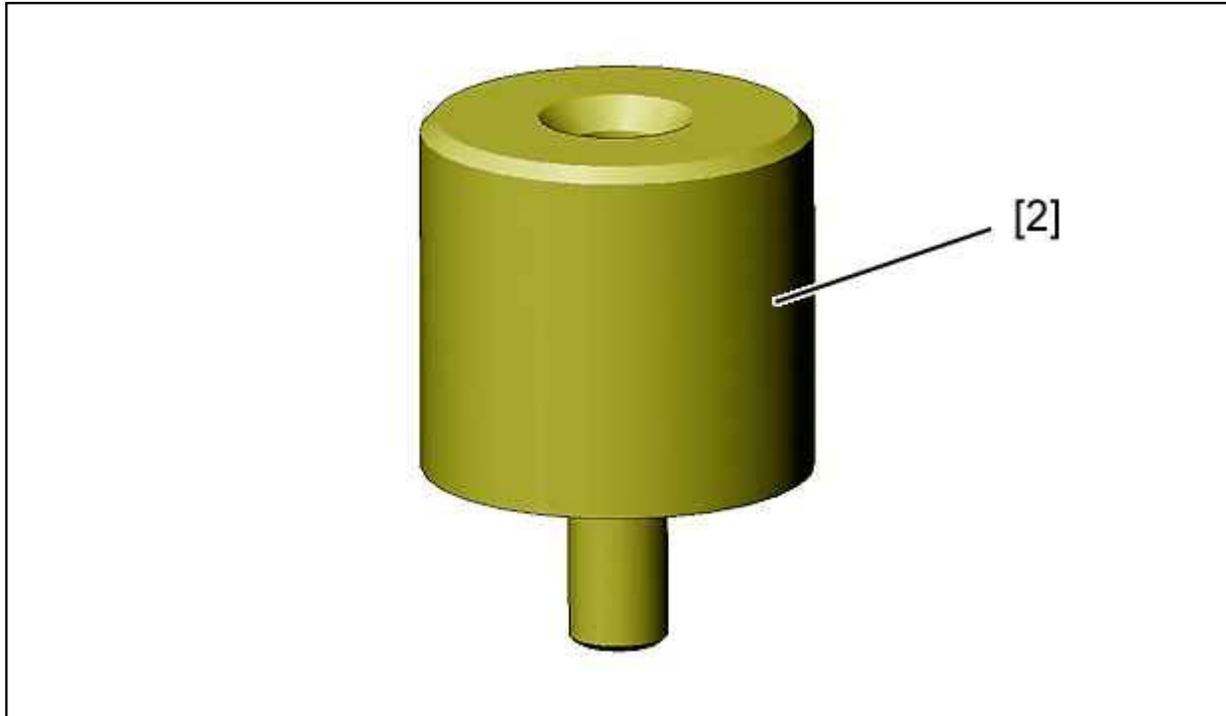


Figure : E5AP3K4D

[2] fitting mandrel (-).0621-M.

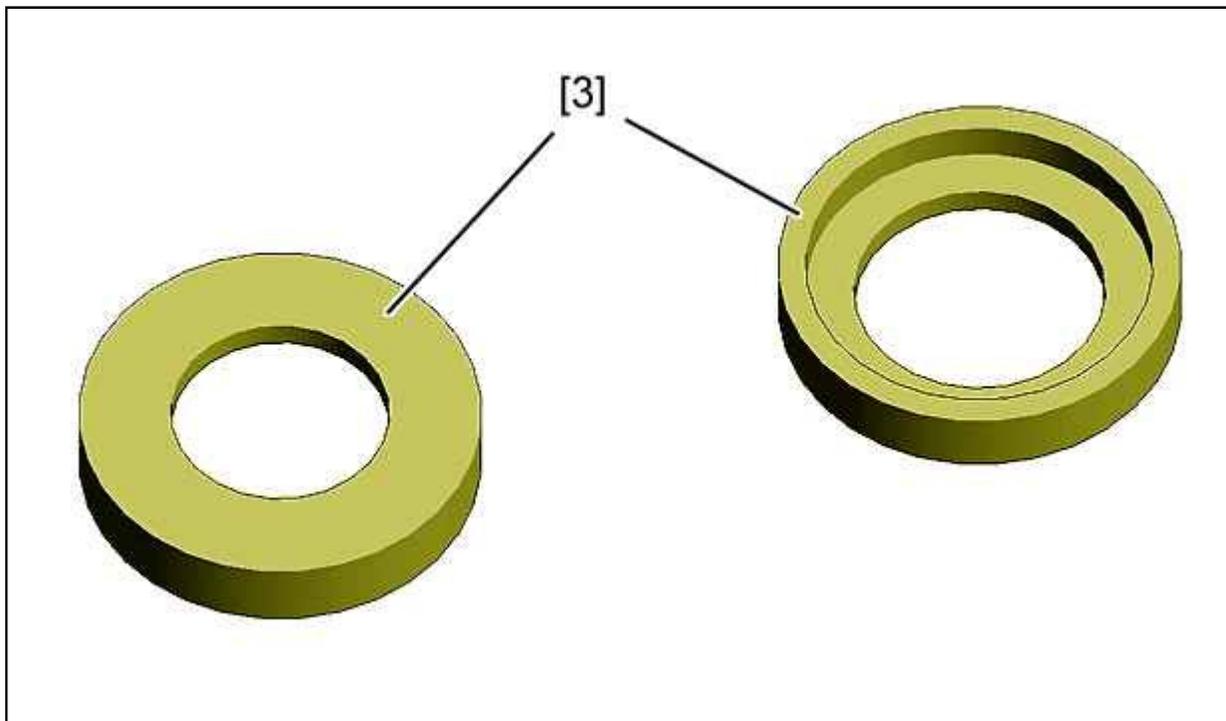


Figure : E5AP3K5D

[3] fitting mandrel (-).0621/3-D.

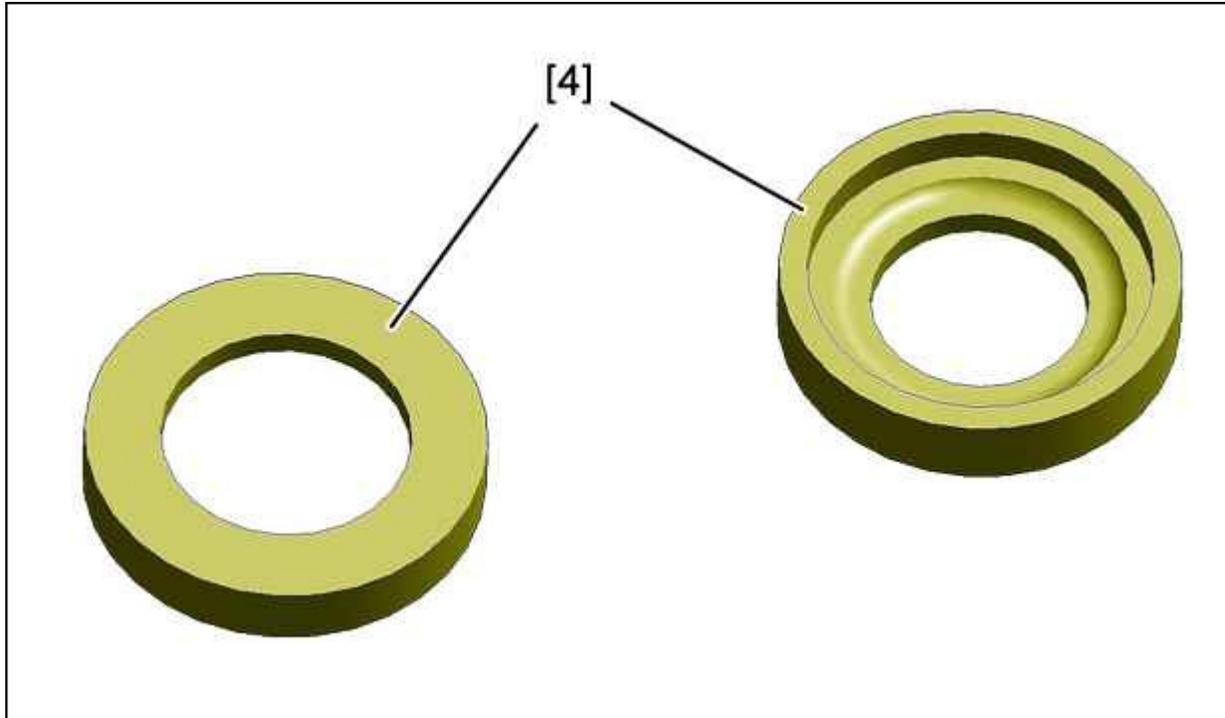


Figure : E5AP3K6D

[4] fitting mandrel (-).0621/3-C.

2. Preliminary operation

Remove front lower arm ⓘ.

2.1. Verification

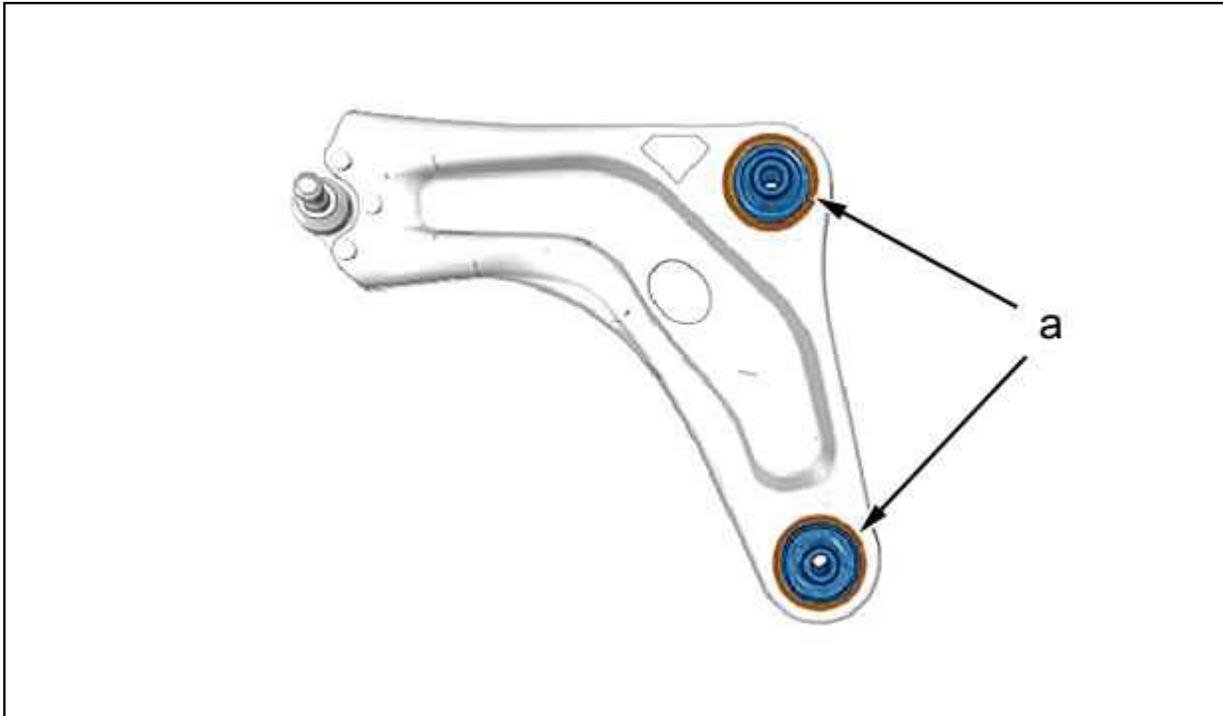


Figure : B3CJ02FD

URGENT : If there is a yellow circle (at "a") or a paint spot on either of the bushes, replace the suspension arm.

2.2. Check

Position the fitting drift [3] on the rear flexible bush.
Check that the rear flexible bush has not moved.
Position the fitting drift [4] on the front flexible bush.
Check that the front flexible bush has not moved.

URGENT : If either the front or the rear bush has moved, replace the suspension arm.

3. Removing

3.1. Rear flexible bush



Figure : B3CP0EGD

Mark the angular position of the rear flexible mounting on the suspension lower arm (as "a").

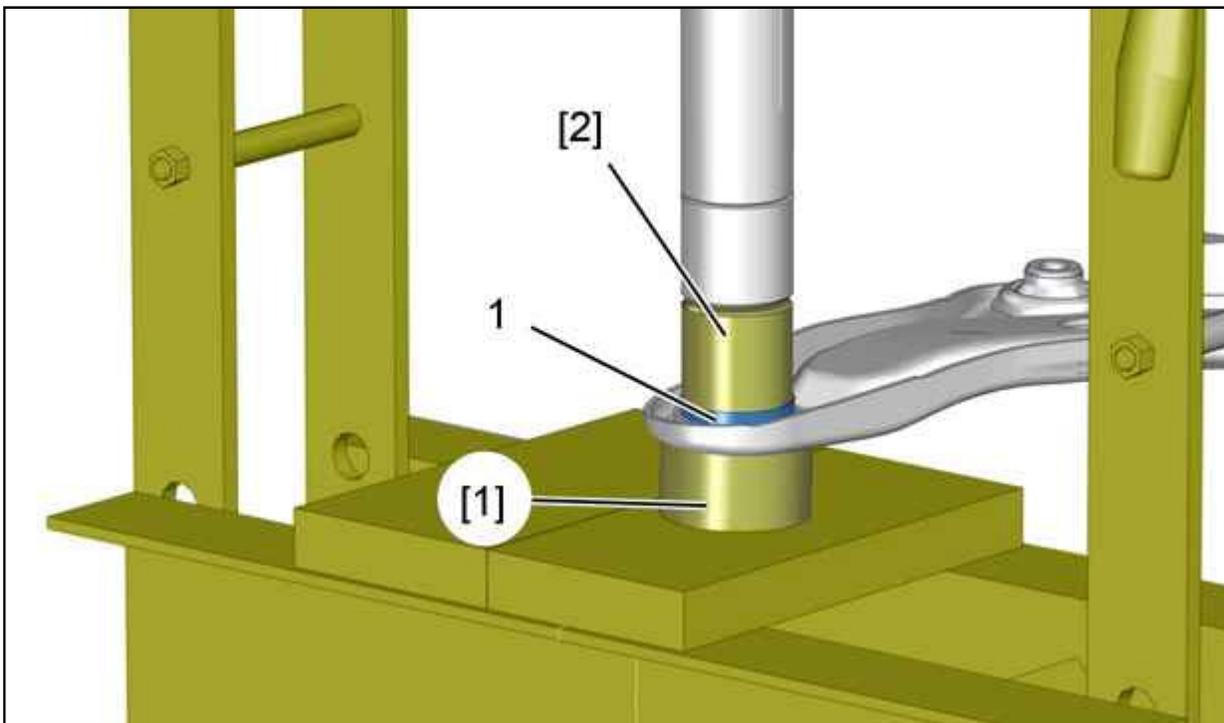


Figure : B3CJ02HD

Fit the tools [1], [2] on the rear flexible mounting (1).
Extract the flexible mounting (1) ; Using a press .

3.2. Front flexible bush

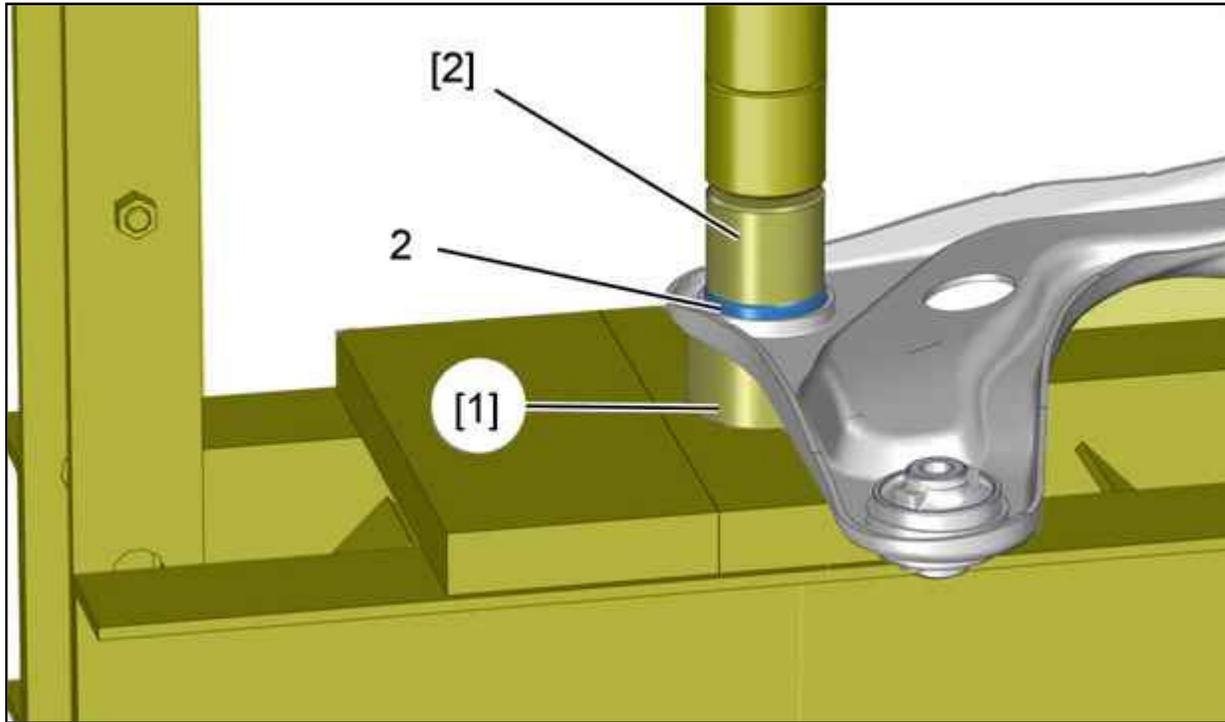


Figure : B3CJ02ID

Fit the tools [1], [2] on the front flexible mounting (2).
Extract the flexible mounting (2) ; Using a press .

4. Refitting

CAUTION : The flexible mountings are fitted tightened on the suspension arm ; The flexible mountings must be fitted with a fitting force .

CAUTION : If one of the flexible mountings fits freely, replace the suspension arm .

Wipe :

- The flexible bushes
- The housings of the flexible bushes

4.1. Rear flexible bush

Apply a thin coating of LOCTITE 648 on the circumference of the flexible bush.

CAUTION : Observe the positioning of the flexible mountings in relation to the suspension arm .

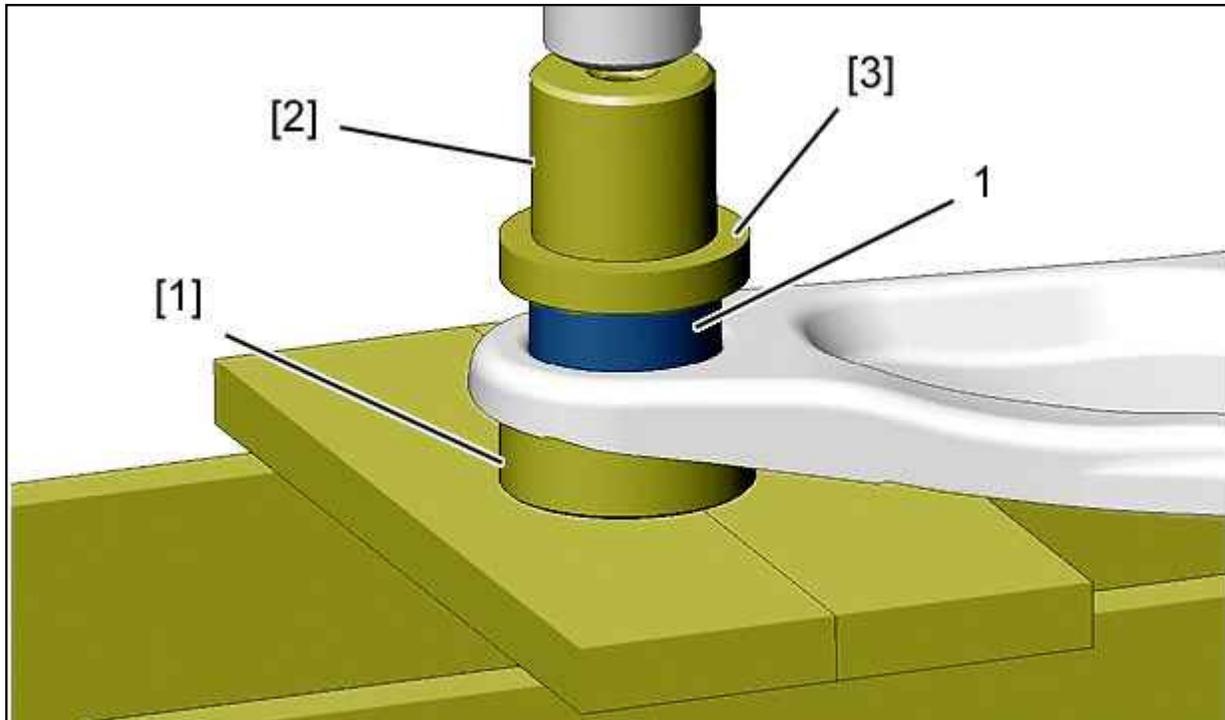


Figure : B3CP0EKD

Refit the flexible mounting (1).

Fit the tools [1], [3], [2] on the rear flexible mounting (1).

Engage the flexible mounting (1) using a press until the tool [3] is at the stop on the suspension front lower arm .

Remove the tools [2], [3], [1].

4.2. Front flexible bush

Apply a thin coating of LOCTITE 648 on the circumference of the flexible bush.

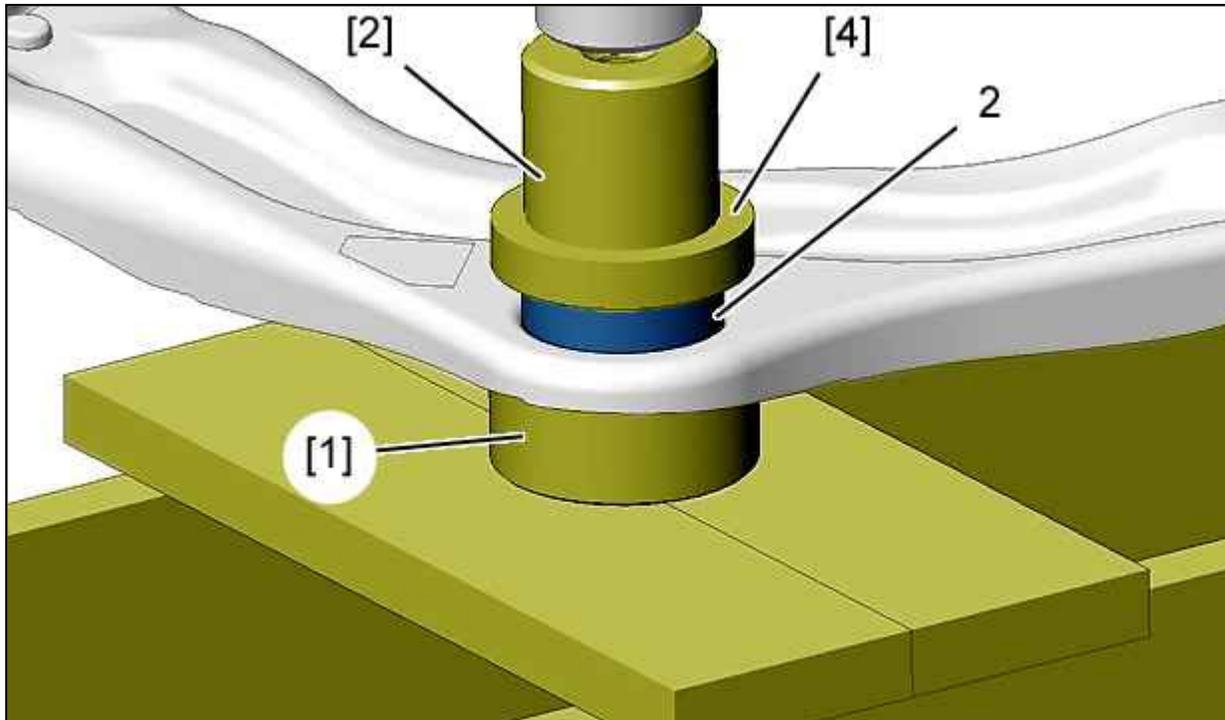


Figure : B3CP0ELD

Refit the flexible mounting (2).

Fit the tools [1], [4], [2] on the front flexible mounting (2).

Engage the flexible mounting (2) using a press until the tool [4] is at the stop on the suspension front lower arm .

Remove the tools [2], [4], [1].

5. Additional operation

Refit the front lower arm ⓘ .