

REMOVAL / REFITTING : FRONT ANTI -ROLL BAR :

URGENT : Observe the safety and cleanliness instructions .

1. Removal

Lift and support the vehicle with front wheels suspended .

Remove the front sub frame  .

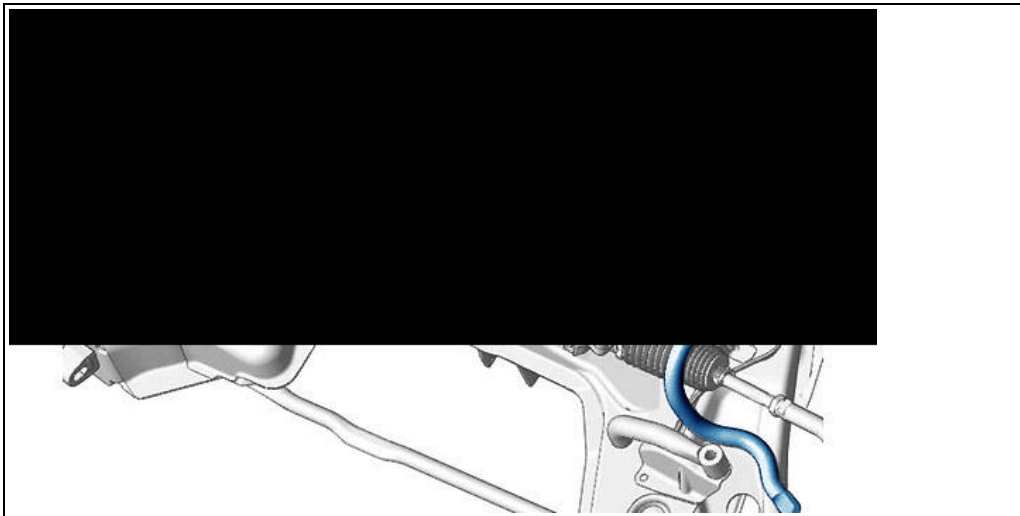


Figure : C4AP1UWD

Remove :

- The bolts (1)
- The anti-roll bar/bearings assembly

2. Bearing identification

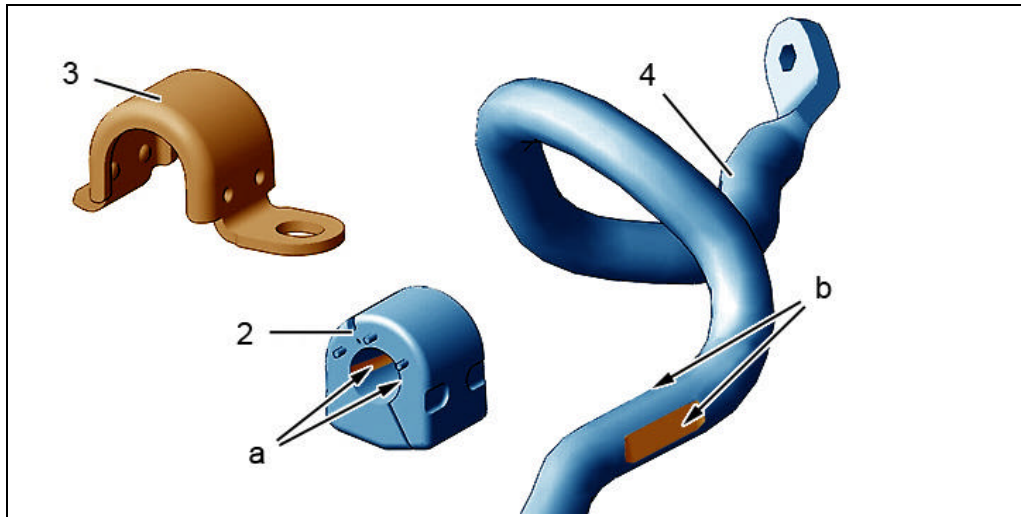


Figure : B3BP1FCD

The anti-roll bar is articulated on two flexible bearings (2) .

The lateral and horizontal position is fixed by two flat surfaces "a" inside the bush (2) and recesses "b" on the bar section (4) .

A clamp (3) retains the assembly .

3. Removal of the bushes

CAUTION : Do not place the anti-roll bar in direct contact with a metal object or tool .

Support the anti-roll bar on a bench for the removal of the clips (3) and bushes (2) .

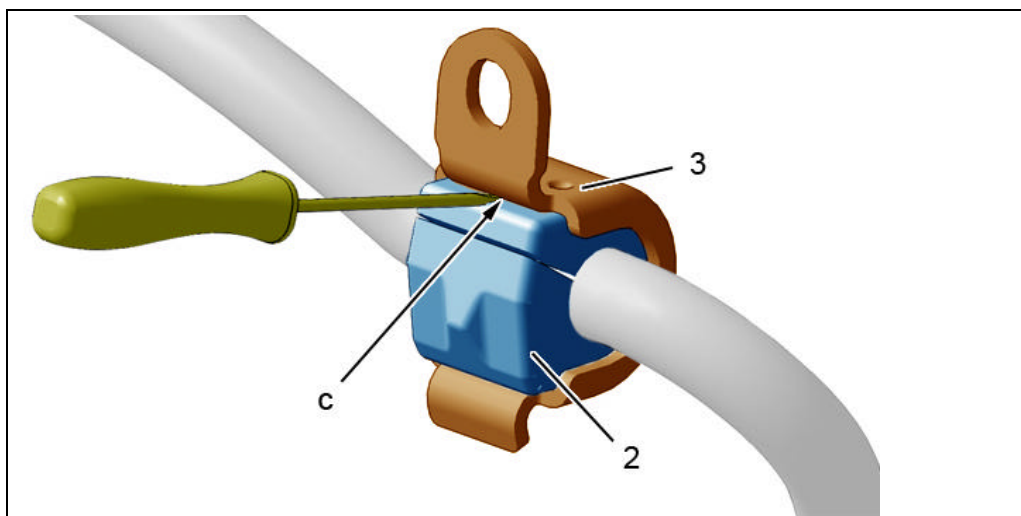


Figure : B3BP1FDD

Disengage the clip (3) using a flat screwdriver as a lever (At " c ") .

Remove the bearing (2) .

4. Fitting the bearings

CAUTION : Check the condition of the anti-roll bar (absence of signs of knocks, scratches or corrosion pitting) ; The paint covering of the bar must not be damaged, leaving the metal bare .

Move aside and engage the bearing (2) .

N.B. : The slit in the bush (2) must be positioned at the rear of the anti-roll bar .

Align the interior flat parts "a" with the recesses "b" of the anti-roll bar (One on each side) .

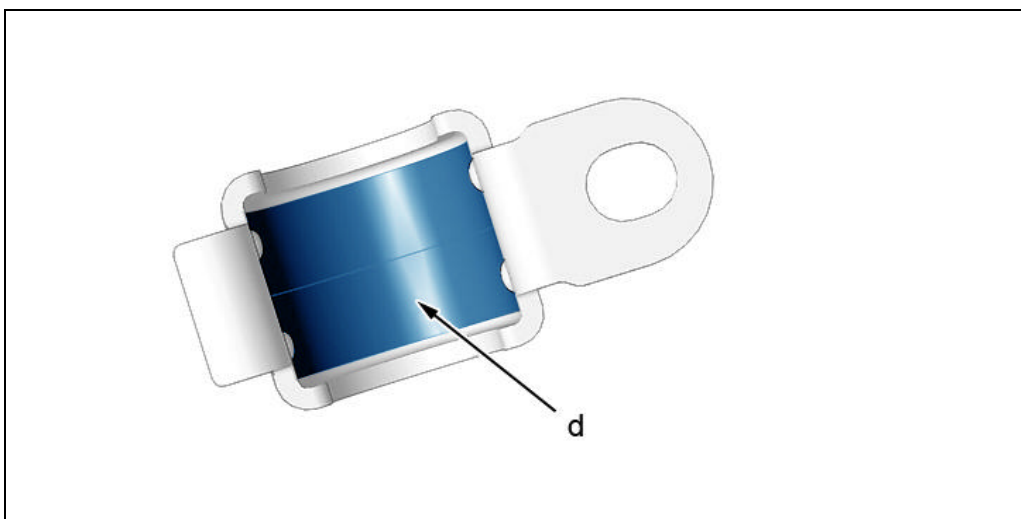


Figure : B3BP1FED

CAUTION : Apply type "REMA PM600" pneumatic assembly paste inside the clip (3) (At " d ") ; Do not apply paste to the anti-roll bar or to the inside the bearing .

Support the bush (2) to prevent any rotation .

Refit the clip (3) .

5. Refitting

Refit the anti-roll bar (4) with the bearings (2) and the clips (3) .

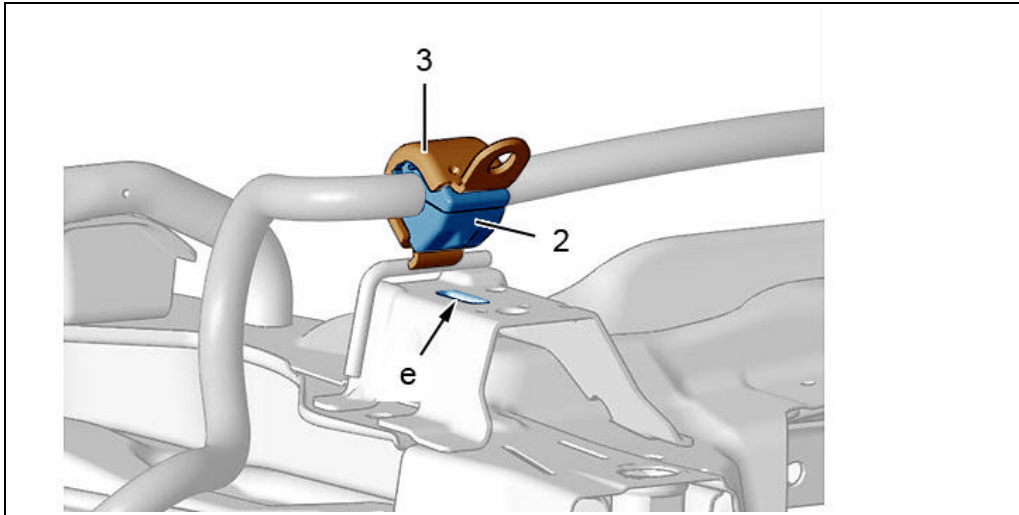


Figure : B3BP1FFD

N.B. : To guarantee the alignment of the bearings (2), they must be positioned at "e" .

CAUTION : Observe the 592 mm bearing centreline distance .

Refit the bolts (1) ; Tighten to $7,5 \pm 0,75$ daN.m .

Check the position of the clip (3) in the hooks of the sub-frame .

Fit :

- **The sub-frame** ⓘ
- The front wheels ; Tighten to 9 ± 1 daN.m