

REMOVING - REFITTING : STEERING RODS

1. Tooling

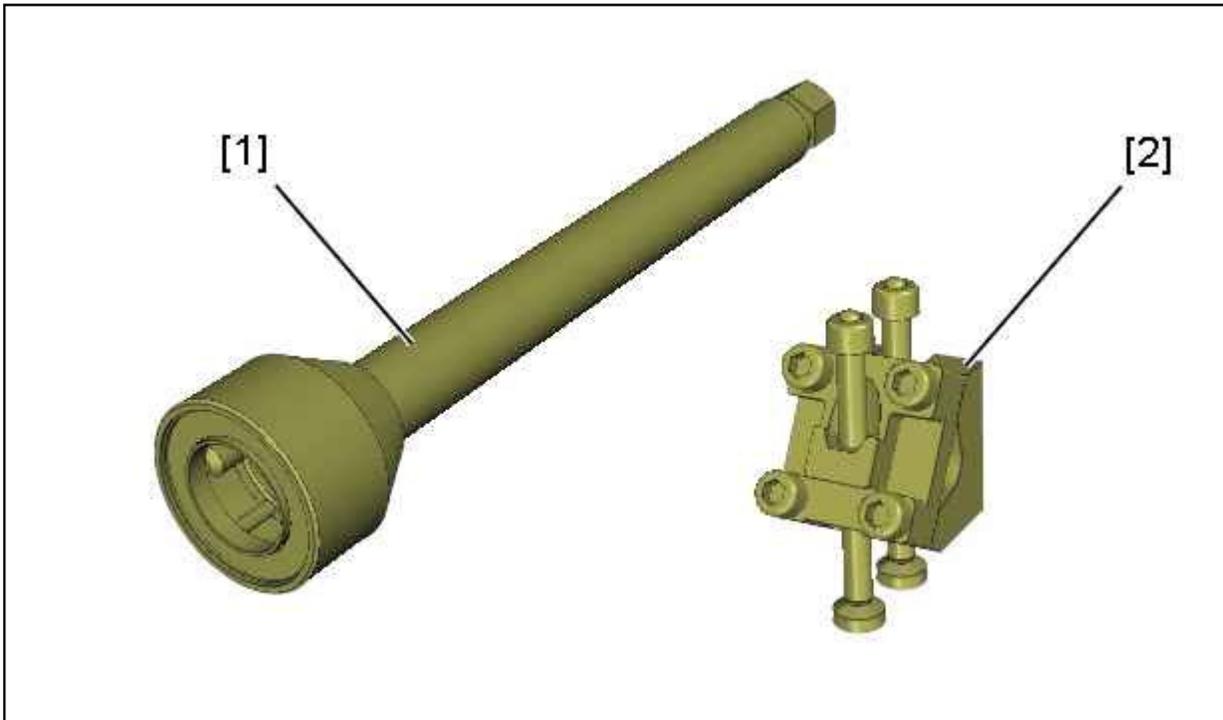


Figure : E5AM0K4D

[1] roller bearing spanner (-).0721.A.

[2] steering rack anti-rotation tool (-).0721.B.

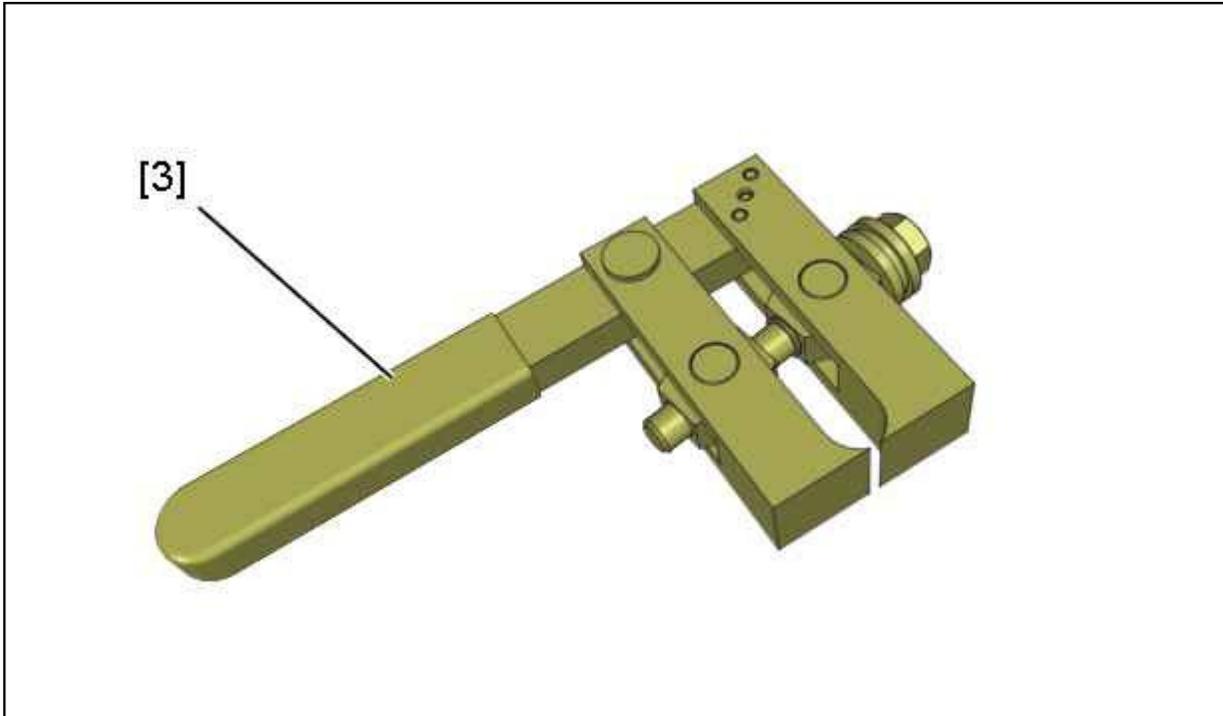


Figure : E5AM0K5D

[3] hose clip pliers Oeticker (-).0413.

2. Removing

Remove the front subframe ⓘ .

CAUTION : The tool [2] must be put in place on the teeth of the steering mechanism (LH side for left-hand-drive ; RH side for right-hand-drive).

N.B. : The tool [2] prevents damage to the steering mechanism when slackening-tightening the steering rod .

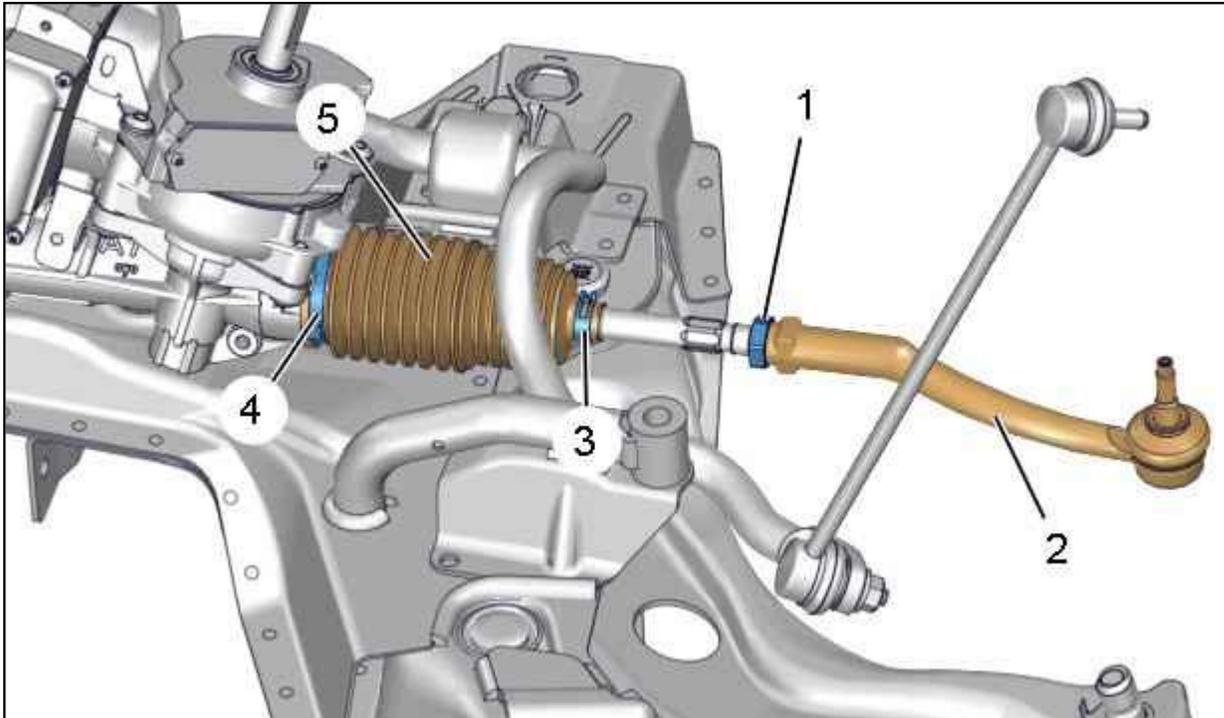


Figure : B3EM07QD

Slacken : The locknut (1).

Remove the steering ball joint (2).

N.B. : Count the number of turns to remove the track rod end in order to pre-adjust the wheel alignment.

Remove :

- The locknut (1)
- The collar (3)
- The collar (4)
- The gaiter (5)

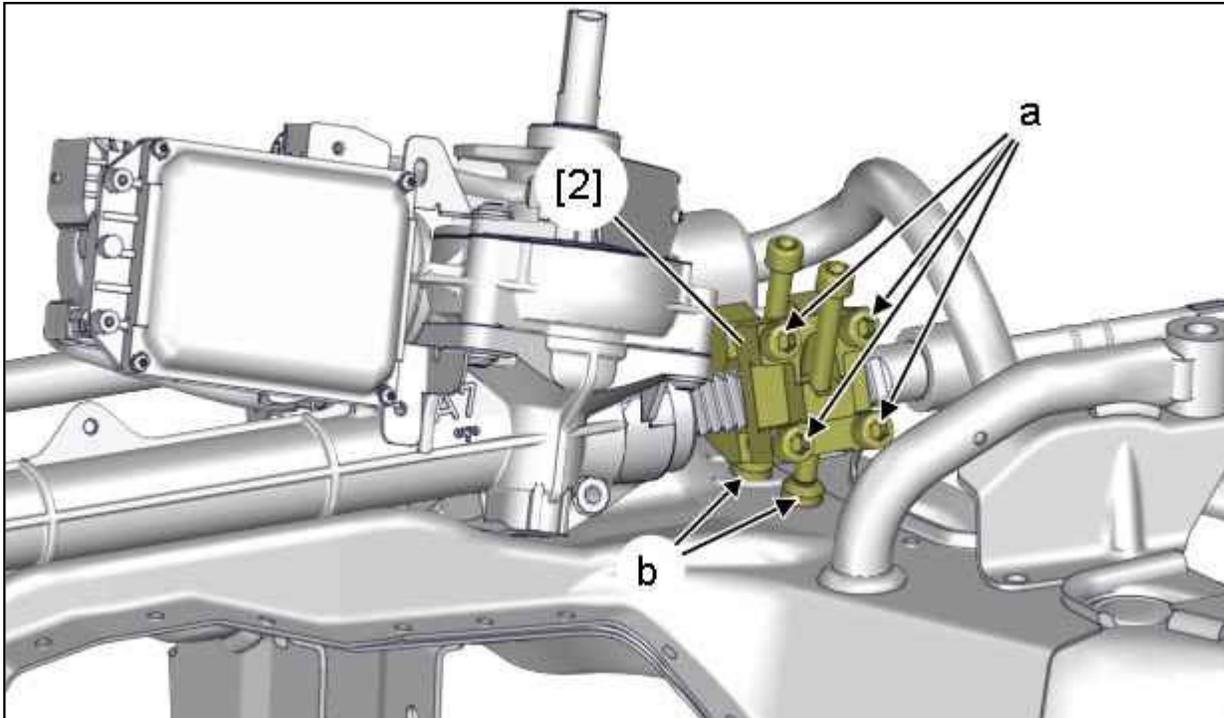


Figure : B3EM07RD

Turn the steering through full lock to the right (L.H.D.).
Turn the steering through full lock to the left (R.H.D.).
Position the tool [2] on the steering mechanism .
Tighten the 4 bolts (as "a").
Place the supports of the tool [2] in contact with the subframe (as "b").

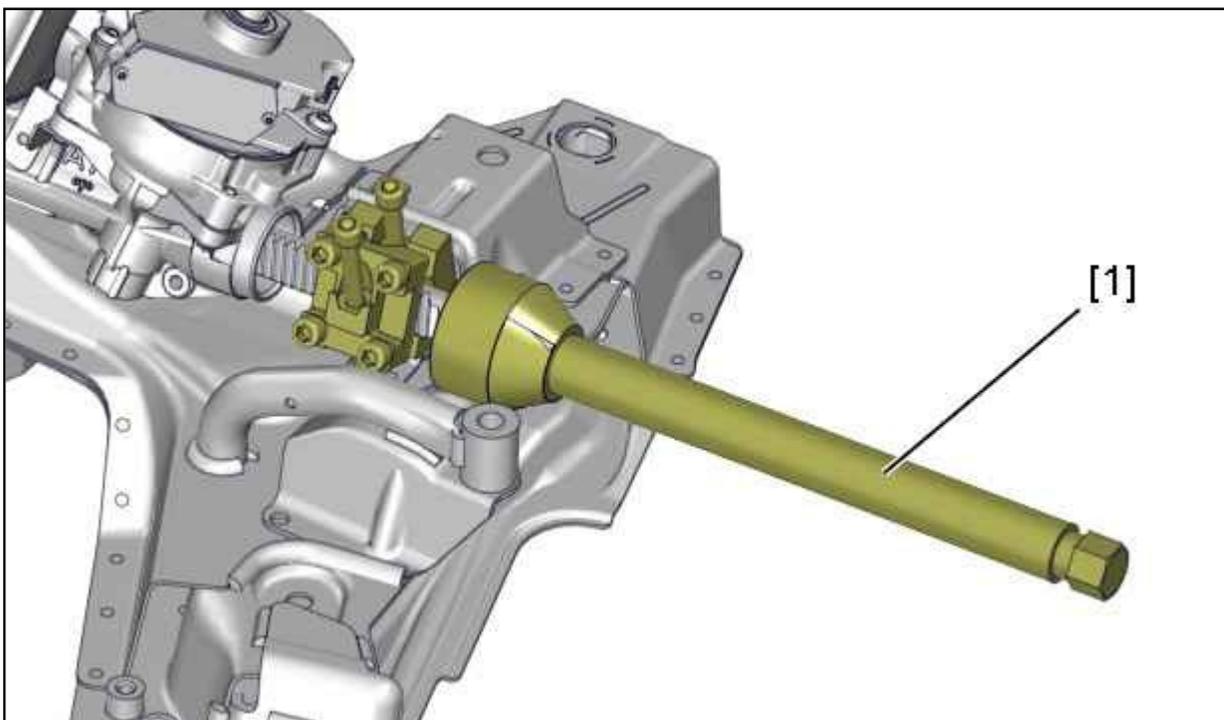


Figure : B3EM07SD

Put the tool [1] in place on the steering rod .
Remove the steering rod ; Using tool [1].

3. Refitting

Refit the steering rod ; Using tool [1] : Tightening to $5 \pm 0,5$ daN.m.

Remove :

- The tool [1]
- The tool [2]

Fit :

- The steering mechanism gaiter (5)
- The new clip (4) ; Using tool [3]
- The collar (3)
- The locknut (1)
- The steering ball joint (2)
- **The front sub-frame** 

Place the vehicle at its reference ride height .

Check and adjust the wheel tracking  .