

DISMANTLING - REFITTING : FRONT DAMPER - SPRING ASSEMBLY (ON THE BENCH)

URGENT : Observe the safety and cleanliness recommendations  .

1. Tooling

Equipment :

- 2 Cups type FACOM U.89 JM
- Tool type FACOM D.83C

tool	Reference	Designation
<p>[0920-A]</p>  <p>Figure : E5AG051T</p>	[0920-A]	spring compressor

N.B. : Check the presence and condition of the rubber protectors on the fixed and sliding cups of the spring compressor [0920-A].

2. Preliminary operation

Remove the front suspension strut  .

Separate the spring/damper assembly from the hub carrier .

3. Removing

CAUTION : Do not use a pneumatic gun during the removing and refitting operations.

URGENT : Do not put a suspension spring in direct contact with any metallic object or tool.

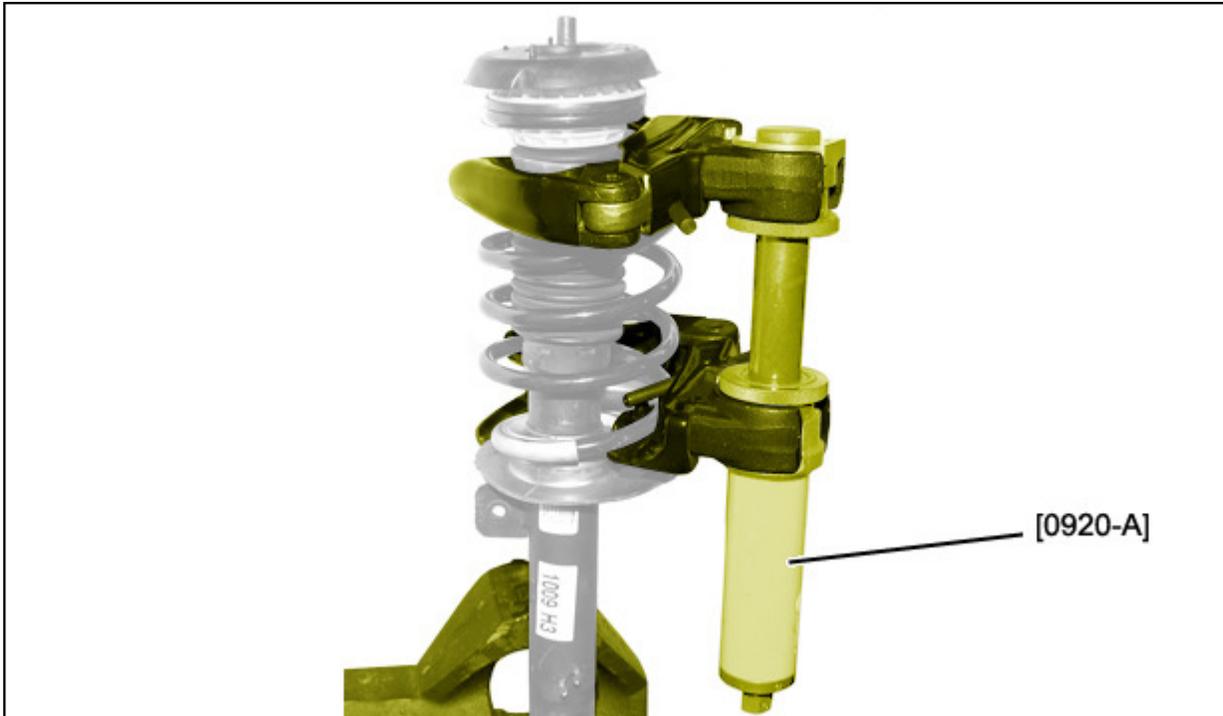


Figure : B3BG0E2D

Place the suspension component in a vice.
Compress the suspension spring ; Using a spring compressor [0920-A] and cups type FACOM U.89 JM.

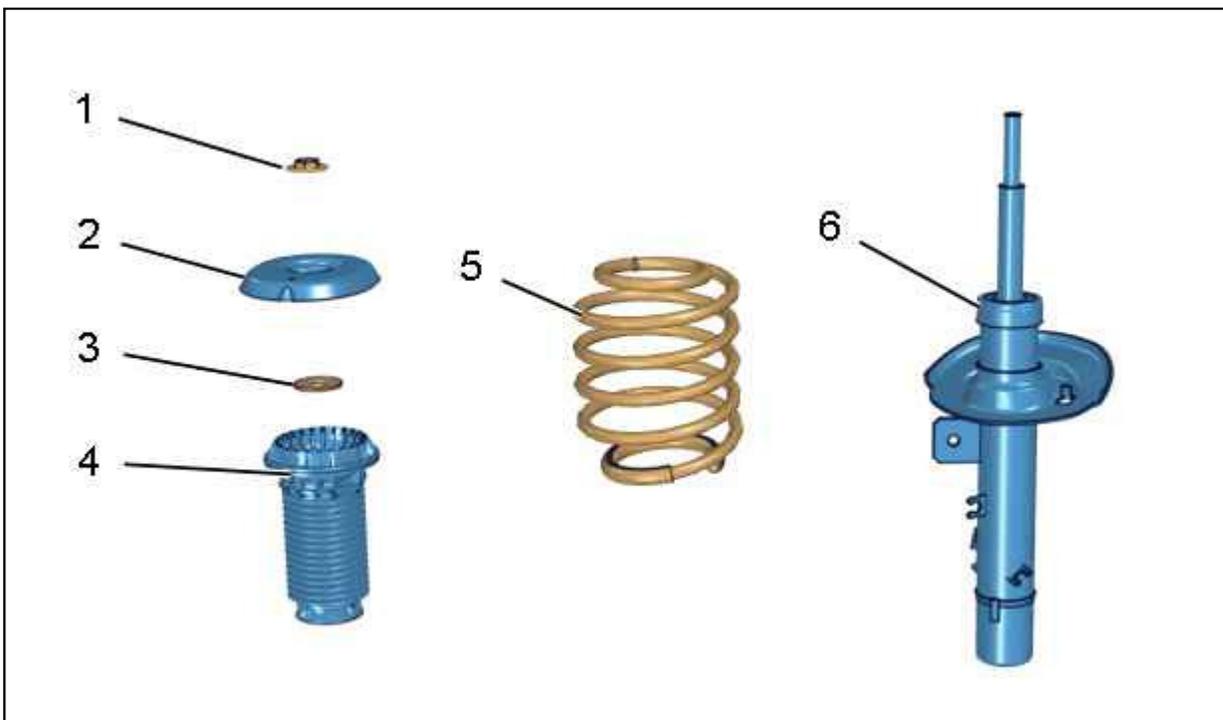


Figure : B3BM07DD

Remove :

- The nut (1) ; Using tools type FACOM D.83C

- The damper support and ball stop assembly (2)
- The washer (3)
- The support, protector and stop assembly (4)

Decompress the suspension spring (5) ; Using a spring compressor [0920-A] and cups type FACOMU.89 JM.
Remove :

- The suspension spring (5)
- The damper (6)

4. Refitting

CAUTION : Check the condition of the suspension springs (5) (absence of signs of impact, scratches or corrosion pitting) ; The paint coating of the suspension springs (5) must not be damaged leaving the metal bare.

Check the condition of the ball stop.

Replace the damper support and ball stop assembly (2) (if necessary).

Fit :

- The damper (6)
- The suspension spring (5)
- The support, protector and stop assembly (4)
- The washer (3)
- The damper support and ball stop assembly (2)

CAUTION : Always replace the nut (1).

Refit the nut (1) (new).

Tighten the nut (1) ; Using tools type FACOM D.83C ; to $7,5 \pm 0,75$ dan.m.

Decompress the suspension spring (5) ; Using a spring compressor [0920-A] and cups type FACOM U.89 JM.

5. Additional operation

Assemble the spring/damper assembly with the hub carrier .

Refit the front suspension strut  .