



**Full Set For Mercedes Injectors Cdi; Dedicated For A & B –
Class**

User's manual

007935063530



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KIT TO REMOVE MERCEDES CLASS A and B INJECTORS



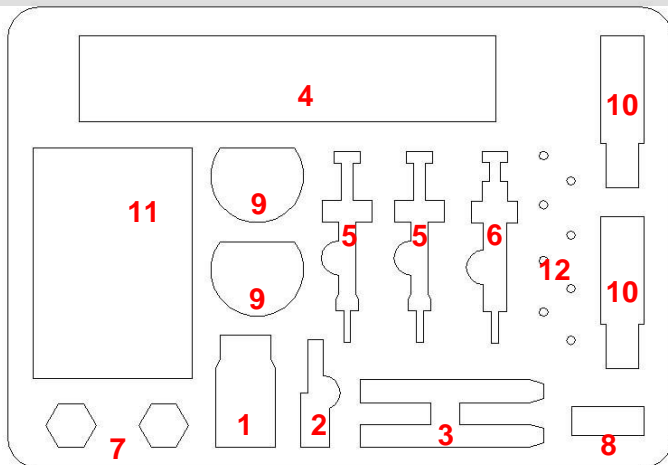
Kit for the double-screw removal of injectors, adjustable for Mercedes CDI Class A and B , VITO, VIANO engines

INSTRUCTIONS:

APPLICATION: Mercedes CDI

CHASSIS: 168

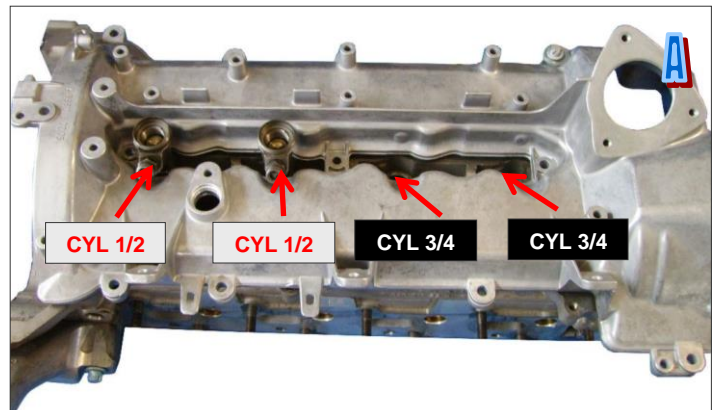
COMPONENTS

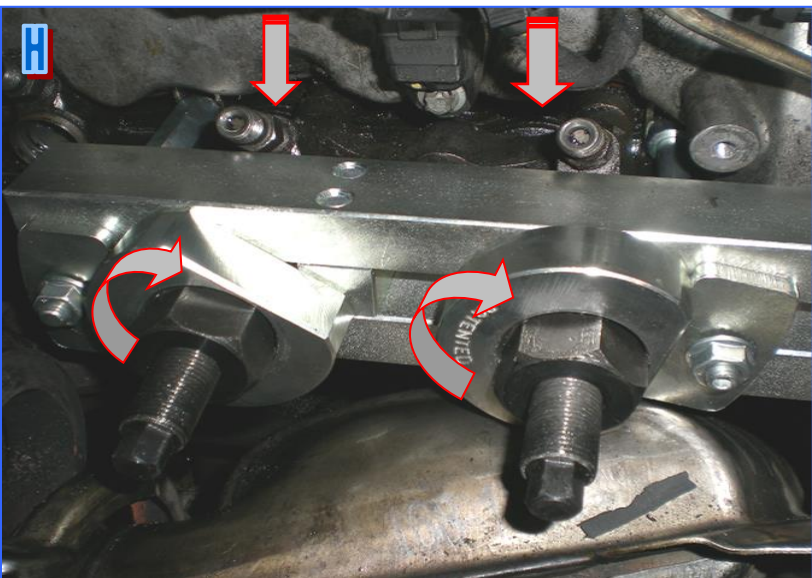
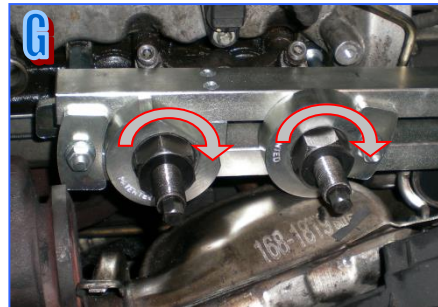
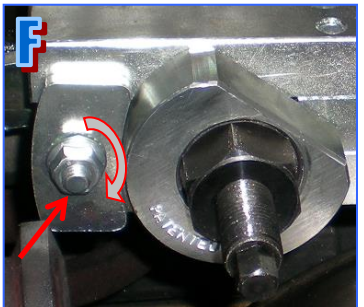
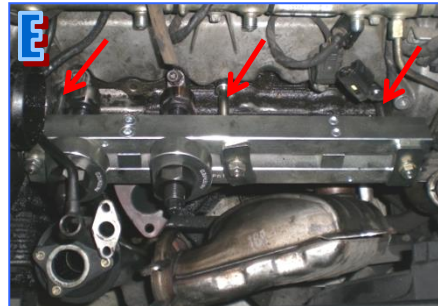
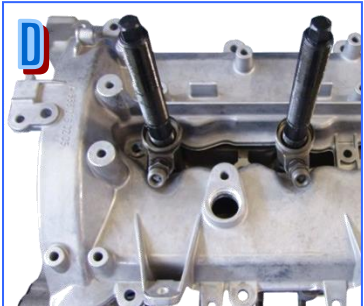
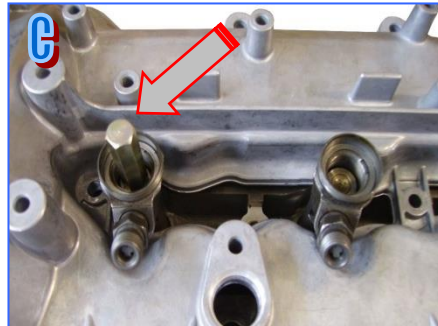
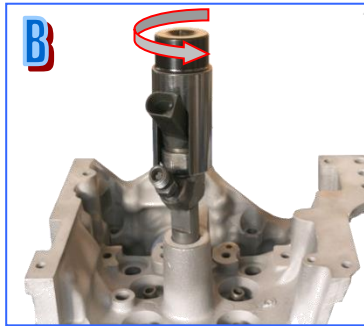


Ref.	Code	Description
1	720019000	Bush CH29 electrode removal
2	311026014	Alley wrench to remove the electrode
3	311030002	N° 2 Screws M17x1 to remove the injectors
4	311049009	Cross member to remove the injectors
5	311049008	N°2 Feet out of the supporting center for the cross member (Class A)
6	311049006	Supporting central foot for the cross member (Class A)
7	311030003	Nut M16 CH30
8	311070016	N° 3 plaques to fix feet
9	311083004	N° 2 washers with bearing to remove injectors
10	311035010	N°8 studs CH14 to support the plate on Class B
11	311049007	N° 2 supporting plates Class B with pin for cross member centering
12	822059000	N°8 Screws TCCE 6x20 to fix the studs with plates

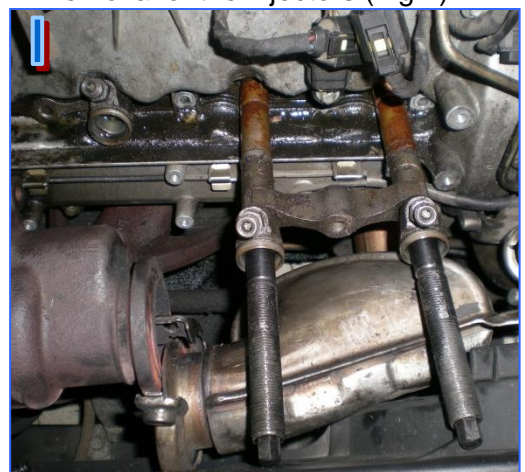
The injectors of Mercedes CDI class A and class B models have to be coupled-disassembled, according to the following scheme: the injectors on the 1° and 2° cylinder together, the injectors on the 3° and 4° together (fig. A).

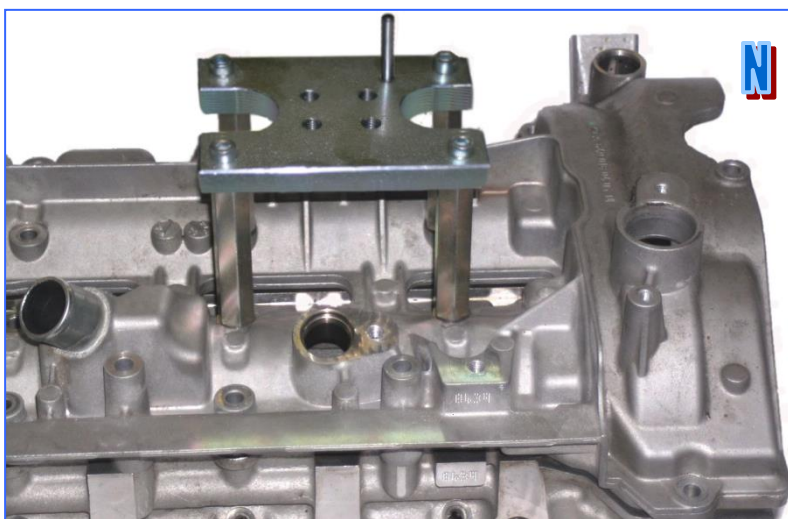
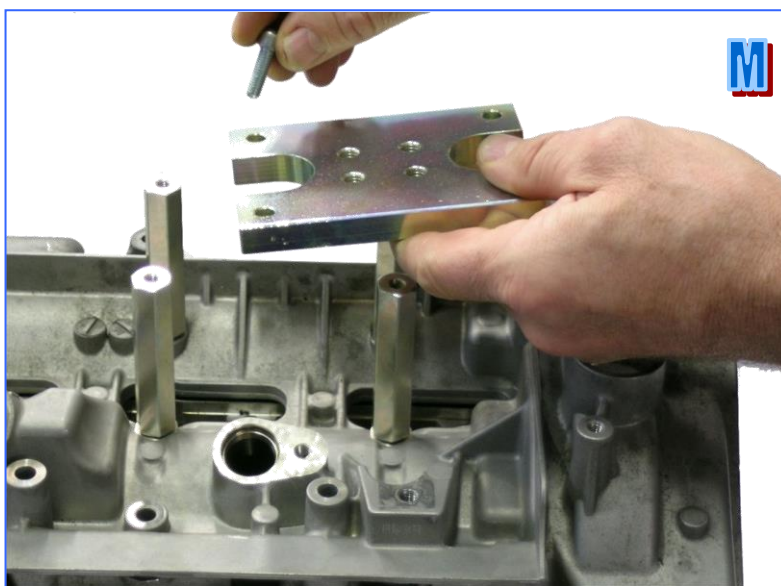
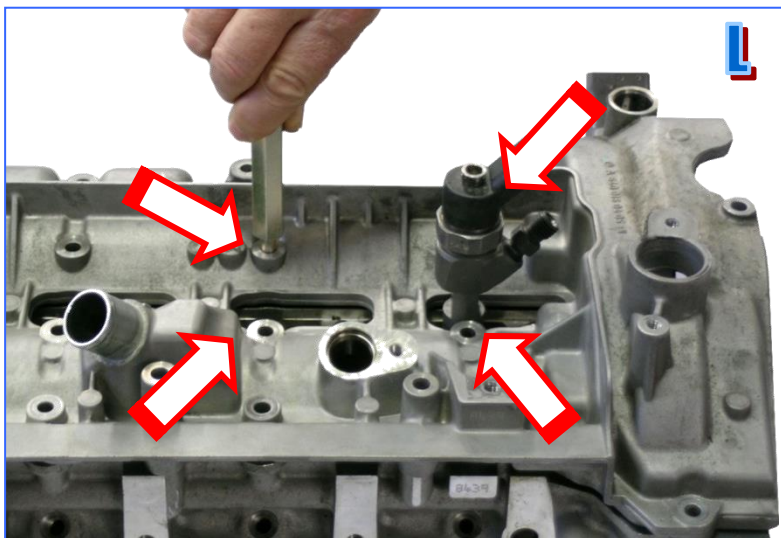
1. For the disassembly of the injectors, mount on the extractor (ref. 4) the supporting pins (ref. 5, 6) following the indicated numerical references (Fig. A).
2. Use the equipped bush (ref. 1) to unscrew the electric connection of the injectors. (Fig. B)
3. With the Alley wrench 10 mm. (ref. 2) unscrew and remove the electrode of every injector. (Fig. C)
4. Now tighten the two threaded bars (ref.3) on the internal thread of the injectors on the 1° and 2° cylinder. (Fig. D)





5. Lean the extractor and insert the supporting pins into the suitable three holes on the head parallel to the cylinders 1 and 2 (Fig. E).
6. Fix the supporting pins to the cross member using the issued plates (ref.8) and nuts M8 (Fig. F).
7. Insert on the threaded bars the equipped washers (ref.9). Screw the hexagons CH30 (ref.7) on the two threaded bars, use a 30mm wrench to screw alternatively and progressively both the extractors. In this way the removal occurs simultaneously (Fig. G).
8. Go on till ending the removal.
9. Adjust the extractor to work on the injectors of the 3° and 4° cylinder (Fig. H).
10. Repeat the instructions of point 4 and 7 to complete the removal of the injectors (Fig. I).

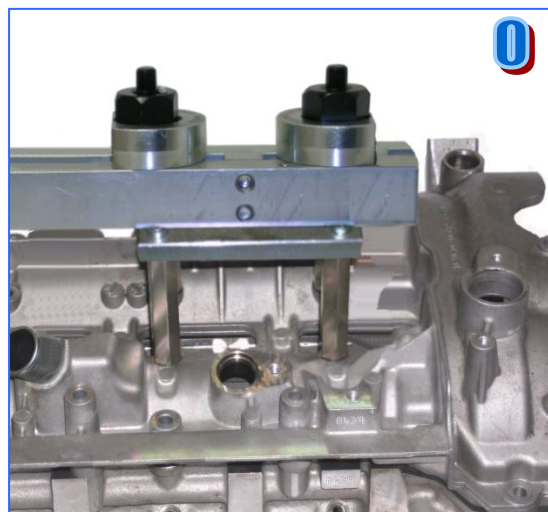




APPLICATION: Mercedes CDI

CHASSIS: 169 (245 B)

- A. Start disassembly from injectors on the cylinders n.3 and 4.
- B. Repeat the process described from point 2 to 4 to prepare the injector.
- C. Assemble the four extension leads (ref.10), into the threaded holes (Fig. L).
- D. Assemble the bearing plate (ref.11), and fix it with the equipped nuts (Fig. M).
- E. Apply the extractor on the plate introducing the centering pin into its hole on the cross member (Fig. N-O).
- F. Use a 30mm wrench and act on both the threaded pins, to start the removal of the two injectors (Fig. G).
- G. Go on till ending the removal.
- H. Disassemble the body and repeat the operations from point B to point G, to disassemble the injectors on the 1° and 2° cylinder.



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