

GEDORE

TOOLS FOR LIFE

Removal/Installation Tool for Fuel Return Line



KL-0289-20



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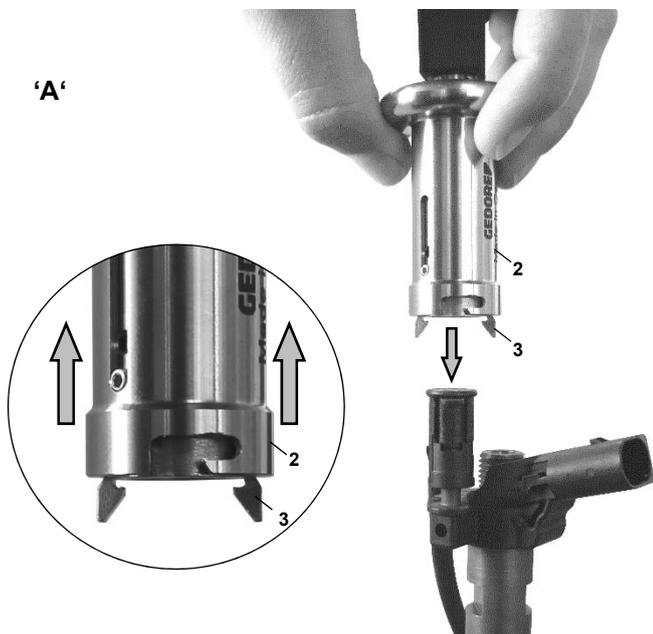


Suitable for fuel return line push-fit connectors (round design)

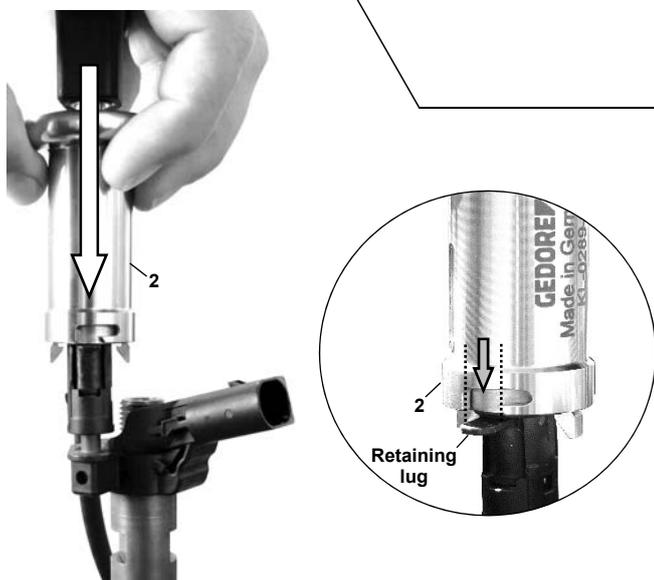


Fig. 1: Positioning the removal/installation tool.

'A'



'B'



KL-0289-20 Removal/Installation Tool for Fuel Return Line

Suitable for VW-Audi, Seat and Skoda 2.0, 2.7 and 3.0 TDI Common Rail Diesel engines;

as fitted to: VW Eos, Golf V, Golf VI, Jetta, Passat, Passat CC, Scirocco, Tiguan, Transporter T5, Phaeton; Audi A3, A4, A5, A6, A7, Q5; Seat Exeo; Skoda Yeti etc.

(Engine codes: BMK, BPP, CAAA, CAAB, CAAC, CAAD, CAAE, CAGA, CAGB, CAGC, CBAA, CBAB, CBAC, CBDA, CBDB, CBDC, CDUD)

Field of Application

Designed to professionally unlock/remove as well as install/lock the fuel return line push-fit connector (**round design**) at the injectors.

An indispensable tool when removing fuel return line push-fit connectors. Improper disassembly techniques may damage the connector resulting in the complete fuel return line in the engine compartment to be replaced.

Example of Use:

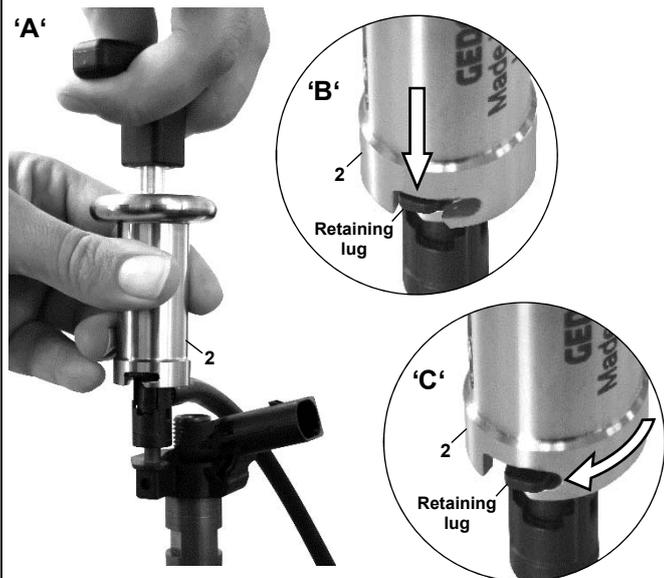
The following instructions describe how to unlock/remove a fuel return line push-fit connector (round design) from the injector.

1. Pull back sleeve '2' of the removal/installation tool to allow puller hooks '3' to open. (**Fig. 1 A**)
2. Place removal/installation tool on the injector push-fit connector to be unlocked. (**Fig. 1 B**)

Note:

When mounting the tool, pay attention to the correct position of sleeve '2' relative to the retaining lugs of the push-fit connector!

Fig. 2: Sleeve '2' engages the retaining lugs.



3. Slide sleeve '2' downwards over push-fit connector as shown in Fig. 2 A + B.

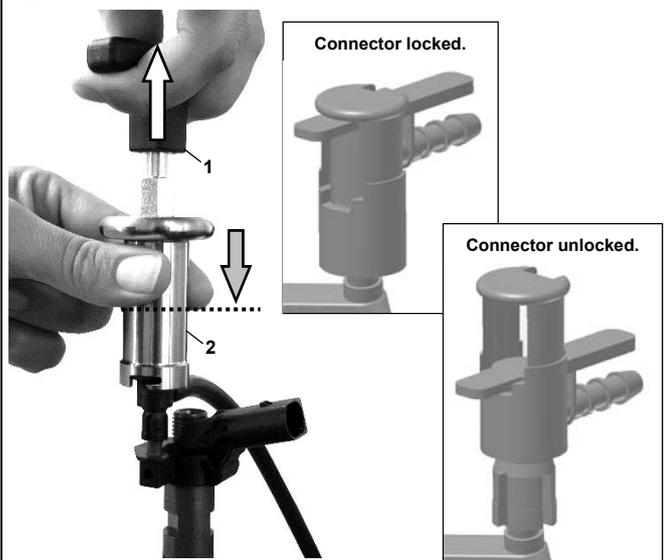
Next, turn removal/installation tool in clockwise direction until sleeve '2' engages the retaining lugs of the push-fit connector. (Fig. 2 C)

4. To unlock push-fit connector, pull T-handle '1' on removal/installation tool upwards while at the same time pushing and holding down sleeve '2'. (Fig. 3)

Note:

In its factory setting, the push-fit connector is provided with a glue dot causing increased resistance that needs to be overcome when opening the connector.

Fig. 3: Unlocking the push-fit connector.



5. Remove push-fit connector by pulling it straight off the fuel return line with T-handle '1'. (Fig. 4 A)

Attention: Collect escaping fuel.

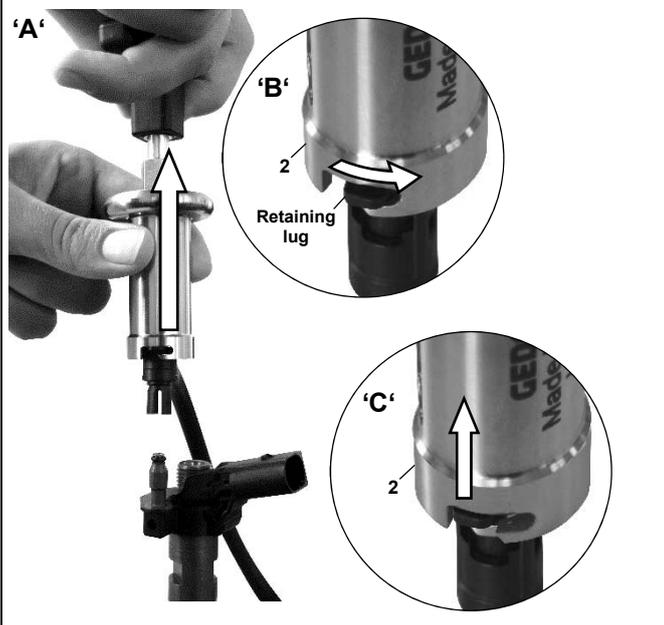
6. Remove push-fit connector from tool. To do so, turn removal/installation tool counter-clockwise and pull back sleeve '2'. This will allow the sleeve to disengage the retaining lugs and the puller hooks '3' to open. (Fig. 4 B + C)

Withdraw removal/installation tool from push-fit connector.

Note:

Installation of push-fit connectors takes place in reverse order.

Fig. 4: Pulling off the push-fit connector.



⚠ Warnings and Notes

- Before putting the tool into operation, carry out a visual check to make sure that it is not damaged.
- Always refer to the vehicle manufacturer's data and instructions as only these apply to all work that is carried out on the vehicle.
- All vehicle-specific data stated herein are supplied under reserve and without commitment.
- Collect escaping fuel.

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