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Fuel Tank Sender Spanner Kit



KL-0120-81 K

EN

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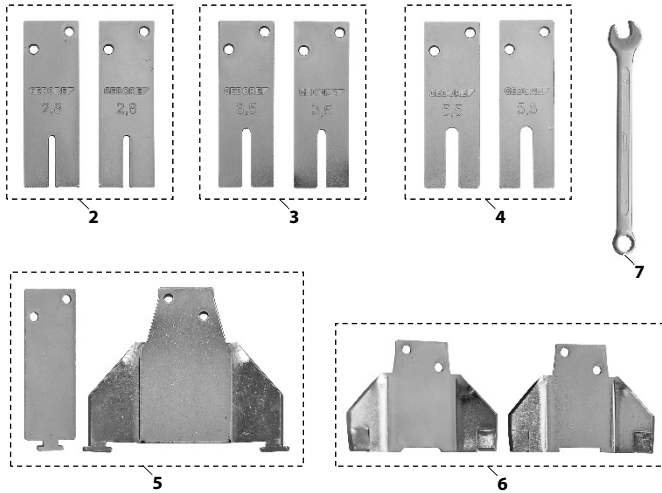
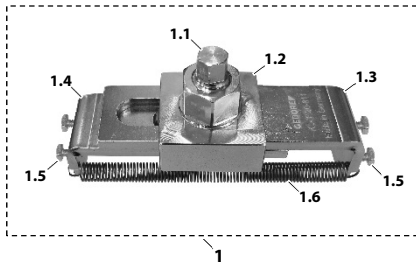
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0120-81ke190213

Version 2.

KL-0120-81 K



KL-0120-81 K Fuel Tank Sender Spanner Kit

Universally suitable for use on fuel tank sender lock rings as found on: VW-Audi, Seat, Skoda, BMW, Mercedes-Benz, Porsche, Opel/Vauxhall, Mini, PSA, Citroën, Peugeot, Renault, Alfa Romeo, Fiat, Volvo and Honda etc.

Field of Application

An indispensable tool kit for the professional loosening and tightening of fuel sender lock rings on fuel tanks. Thanks to the adjustable design of the base tool and the universal and vehicle-specific adaptor sets supplied with the kit, the spanner can be assembled to work on virtually all commonly used fuel sender lock rings - safely and without any risk of damage.

Note: The adaptors can also be attached to the base tool from the inside - ideal when space is at a premium.

Scope of Delivery

Pos.	Part No.	Description	Qty
-	KL-0120-81 K	Fuel Tank Sensor Spanner Kit	1
<i>composed of:</i>			
1	KL-0120-811	Fuel Tank Sender Spanner Base Tool	1
1.1	KL-0120-8114	Mounting Screw	1
1.2	KL-0120-8113	Counter Support Plate	1
1.3	KL-0120-8111	Bracket, top (labelled with GEDORE)	1
1.4	KL-0120-8112/97	Bracket, bottom	1
1.5	KL-0120-8116	Screw, M4x8mm	4
1.6	KL-0120-8115	Tension Spring	2
2	KL-0120-812	Adaptor Set (2.8mm)	1
3	KL-0120-813	Adaptor Set (3.5mm)	1
4	KL-0120-814	Adaptor Set (5.5mm)	1
5	KL-0120-815	Adaptor Set (BMW/Mercedes/Honda)	1
6	KL-0120-816	Adaptor Set (VW-Audi)	1
7	7 7 (6089630)	Combination Spanner, 7mm waf	1
-	KL-0120-8190	Plastic Storage Case	1

Table 1: Overview of Fuel Tank Sender Lock Ring Designs

Lock ring with ribbed external profile	Lock ring with ribbed internal profile	Lock ring with special profile	Lock ring with special profile
For example, fitted to: VW-Audi, Seat, Skoda, PSA, Peugeot, Citroën, Renault, Alfa Romeo, Fiat etc.	For example, fitted to: Volvo etc	For example, fitted to: BMW, Mercedes, Honda, Opel/Vauxhall, Volvo etc.	For example, fitted to: VW-Audi, Seat, Skoda etc.

Depending on lock ring design, choose appropriate adaptor set from '2'- '6', and attach it to base tool '1'.

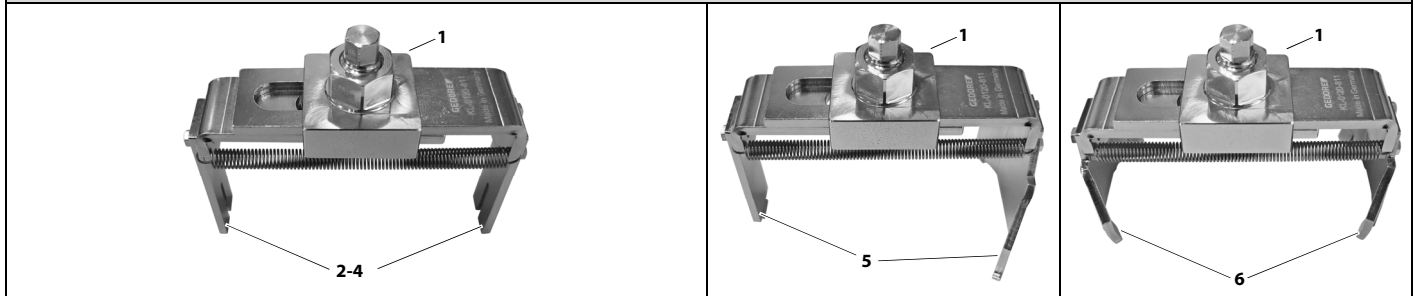


Abb. 1 : Identifying the lock ring rib width.



Abb. 2 : Mounting the suitable adaptor set to the base tool.

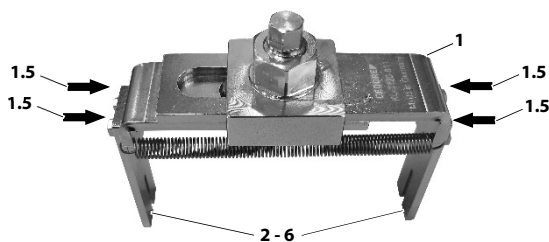


Abb. 3 : Applying the fuel tank sender spanner against the lock ring.

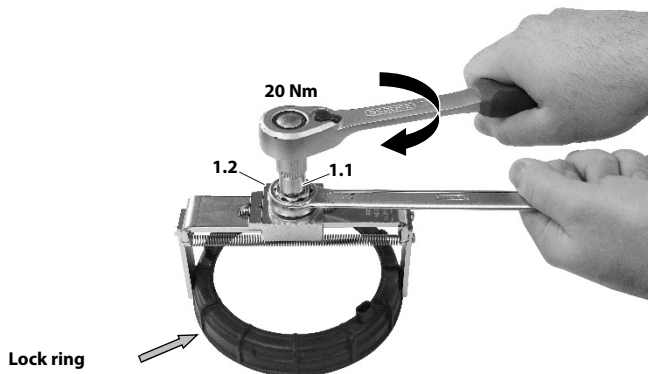


Abb. 4 : Loosening/Tightening the fuel tank sender lock ring.



Warnings and Notes

- Before each use, visually check the tool 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.

Example of use:

The following instructions describe how to loosen/tighten a fuel tank sender lock ring having a ribbed external profile in situ on the vehicle.

1. Depending on application, assemble fuel tank sender spanner accordingly.
For this, choose appropriate adaptor set from **2' - '6'** depending on lock ring design (see **Table 1**).

NOTE:

With lock rings having either a ribbed external or internal profile, it will be necessary to measure the width of the ribs in order to determine the correct adaptor set from **2' - '4'**. (see **Fig. 1**)

- Rib width is less than 2.8mm = adaptor set **'2'**
- Rib width is less than 3.5mm = adaptor set **'3'**
- Rib width is less than 5.5mm = adaptor set **'4'**

2. Mount suitable adaptor set (from **'2' - '6'**) to base tool **'1'**.
Tighten screws **'1.5'** on base tool **'1'** to **2 Nm** with the aid of combination spanner **'7'**. (see **Fig. 2**)

3. Apply fuel tank sender spanner against lock ring as shown in **Fig. 3**.

NOTE:

Make sure that the respective adaptor set (**'2'-'6'**) rests against/grabs the lock ring completely and properly.

4. Secure fuel tank sender spanner.
For this, tighten locking screw (**12mm waf**) on base tool **'1'** to **10 Nm**. While doing so, counter-hold base tool **'1'** via the hexagon (**24mm waf**) on counter support plate **'1.2'**.

5. Loosen/tighten lock ring in **accordance with the manufacturer's specifications**.

To do this, operate base tool **'1'** via the hexagon (**24mm waf**) on counter support plate **'1.2'** by means of a socket and reversible ratchet for example.

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