

GEDORE

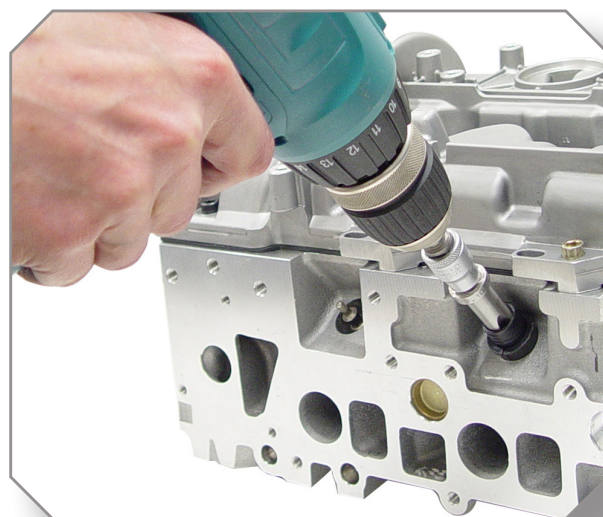
KLANN EXPERIENCE

Product instructions

EN

KL-0132-56 KC

Universal Glow Plug Tool Kit



GEDORE Automotive GmbH

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03/2024

KL-0132-56 KC (EN240310).indd

Worldwide GEDORE service centers and offices are listed on the Internet at: www.gedore.com

Product description

KL-0132-56 KC - Universal glow plug tool kit

Universally suitable for diesel engines (D / DI / DTI / TD / TDI / CDI / CRDi / CDTi / JTD / EcoBlue) with M8x1 and M10x1 glow plug thread. Installed on e.g. with VW-Audi, BMW, Mini, Mercedes, Fiat, Ford, Opel, Renault, Peugeot, Mazda, Hyundai, Honda, Kia, Nissan Renault, Toyota and many more.

Thanks to vehicle-specific guide sleeves, particularly suitable for BMW (M47, N47, B47, N57); Mercedes (OM611, OM612, OM613, OM639, OM640, OM642, OM646, OM647, OM648, OM651 CDI); VW-Audi (2.5, 2.7, 3.0 V6 TDI); Ford (2.0 EcoBlue); Fiat, Alfa, Lancia, Citroën, Peugeot, PSA, IVECO (1.3, 2.3, 3.0 JTD/HDI, F1A, F1C, F30DT, 169A1.000, 169A5.000, 188A8.000, 188A9.000, 199A2.000, 199A3.000, 199A9.000, 199B1.000, 199B2.000, 199B4.000, 223A9.000, 263A2.000); Fiat, (1.3 JTD).

Provides a quick and professional repair solution for torn glow plugs on the cylinder head. For precise boring out of the glow plug, removal of the glow plug element and recutting of the glow plug mounting thread. No need to dismantle or replace the cylinder head. Quick boring out of the glow plug using special core drills. Easy removal of the glow plug element using an extraction tool. Simple recutting of the glow plug thread using a tap. Precise centring and exact drilling depth thanks to vehicle-specific guide sleeves. Can also be used universally without guide sleeves for diesel engines with M8x1 and M10x1 mounting threads. Foam insert provides additional space for glow plug spanners, reamers and thread repair kits.

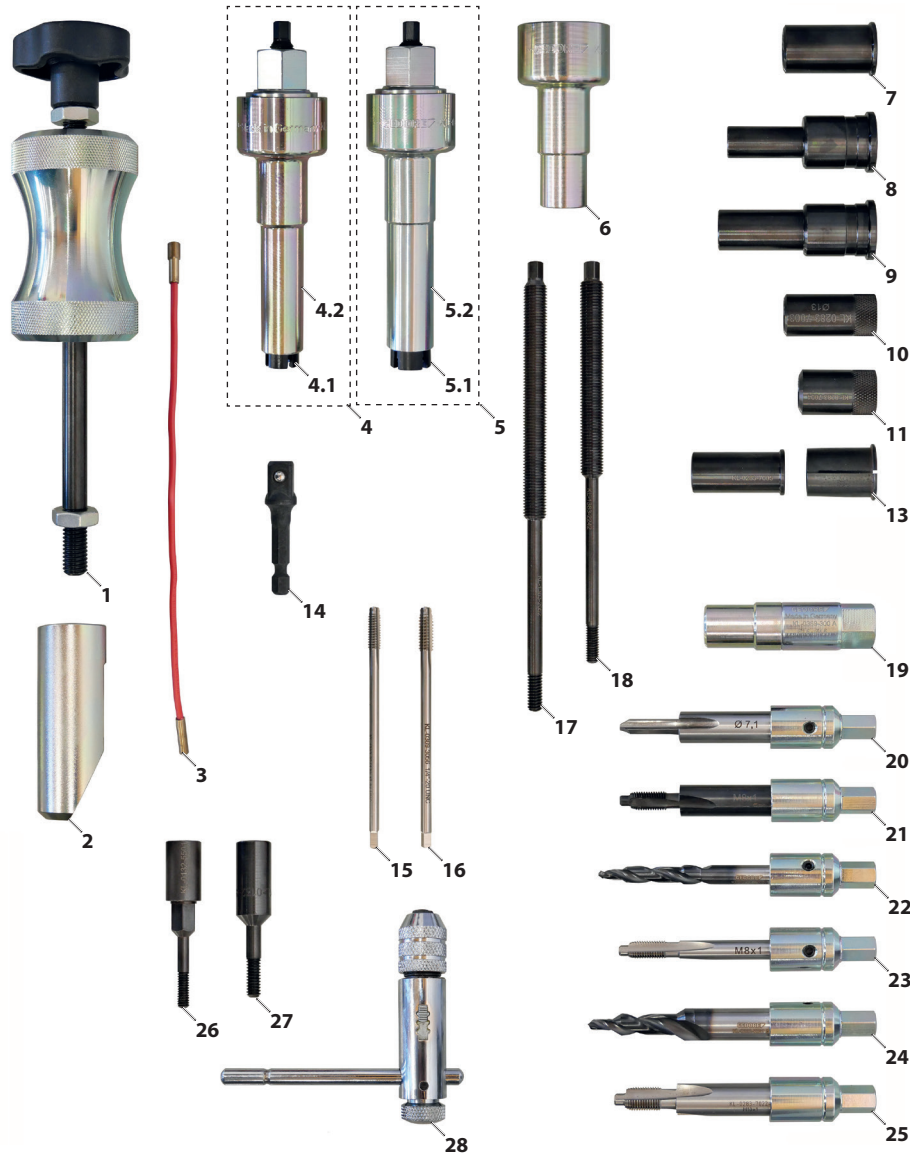
① The boring out of a glow plug can be executed **with** or **without** a vehicle-specific "guide sleeve".

Using a vehicle-specific guide sleeve ensures a precise centring, straight guidance and exact drilling depth.

When drilling **without** a guide sleeve, care **must be taken** to ensure straight guidance and exact drilling depth!

Scope of delivery/single part overview

Item	Part no.	Description	Qty.	Item	Part no.	Description	Qty.
1	KL-0049-100 A	Impact extractor base unit	1	15	KL-1383-2241	Tap no. 12-24 UNC with drilling head	1
2	KL-0369-3031 B	Base body, 75mm long	1	16	KL-0369-3056	Tap ¼" UNC with drilling head	1
3	KL-0126-221	Magnetic lifter for valve collet, flexible	1	17	KL-1383-2052	Pull bolt 1/4"-20 UNC, 185mm long	1
4	KL-0369-202	Glow plug extraction tool M10	1	18	KL-1383-2242	Pull bolt no. 12-24 UNC, 165mm long	1
4.1	KL-0369-2022	Collet chuck	1	19	KL-0369-300 A	Turning lathe operator	1
4.2	KL-0369-2020	Extraction tool (base unit)	1	20	KL-1383-2231	Core drill Ø 7.1 for M8x1	1
5	KL-0369-201 A	Glow plug extraction tool M8x1		21	KL-1383-2232	Taps M8x1	1
5.1	KL-0369-2013	Collet chuck	1	22	KL-0132-5502 A	Core drill Ø 4.8/7mm for M8x1	1
5.2	KL-0369-3050	Extraction tool (base unit)	1	23	KL-0132-5503	Taps M8x1	1
6	KL-0283-7050	Extraction tool (base unit)	1	24	KL-0283-7021 A	Core drill, Ø 4.8/9mm for M10x1	1
7	KL-0132-5201	Guide sleeve, Mercedes	1	25	KL-0283-7022	Taps M10x1	1
8	KL-0132-5505	Guide sleeve, Mercedes / Fiat	1	26	KL-0132-5501	Pull bolt for impact extractor, 2-24 UNC	1
9	KL-0132-5504	Guide sleeve, Fiat JTD	1	27	KL-0132-5202	Pull bolt for impact extractor, 1/4"-20 UNC	1
10	KL-0283-7003	Guide bushing, Ø 13mm	1	28	KL-0369-306	Tool holder with square insert 2.4 - 5.5mm	1
11	KL-0283-7004	Guide sleeve, BMW	1	-	KL-0132-5692 A	Insert for glow plug tool kit	1
12	KL-0283-7005	Guide sleeve, VW	1	-	KL-4990-9472	Plastic case	1
13	KL-0369-3015	Centring sleeve long	1				
14	KL-4007-2510	Adapter for drill, 3/8"	1				



⚠ SAFETY INSTRUCTIONS AND REGULATIONS

- ✔ Read and understand this product information **before using** the special tool. This serves to familiarise you with the special tool for **safe use!**
- ✔ Use the special tool **as intended** and **always** carry out maintenance and repair work in compliance with the regulations on occupational safety and accident prevention as well as the vehicle manufacturer's instructions!
- ✔ **Before each use**, check the special tool **carefully** for damage, loose parts, or unauthorised modifications. **Never** use it, if you notice any such deficiencies!
- ✔ **Always** wear your personal protective equipment, e.g. safety goggles, protective gloves, safety shoes, during work if necessary!
- ✔ Interrupt your work **immediately** if you are unsure about using the special tool, and contact **GEDORE Automotive GmbH if necessary!**
- ✔ Dispose of the special tool and its packaging material in an environmentally compatible way in accordance with the legal requirements. If necessary, ask your local authorities or **GEDORE Automotive GmbH** about environmentally friendly disposal options!

INSTRUCTION OVERVIEW

This overview shows all the instructions associated with the universal glow plug tool kit. Depending on the special tool and application, the corresponding instructions **must be read and understood before use!**

KL-0049-100 A / -101 A / -300 // KL-0369-4100

Slide Hammer Puller Series

For driving the glow plug tools.



GEDORE
TOOLS FOR LIFE

KL-0049-100 A / -101 A / -300 // KL-0369-4100
Schlagauszieher-Serie, Grundgeräte
Slide Hammer Puller Series, Base Tools

Produktinformation (Digital)
Für Veranschaulichung, lesen und verstehen

Product information
Read and understand before use!

www.gedore-automotive.com

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Version 12/2022

KL-0132-5.. /-6..

Universal glow plug tool series

Boring out glow plugs with M8x1 and M10x1 threads, especially for VW-Audi (2.5, 2.7, 3.0 V6 TDI), BMW (M47, N47, B47, N57), Mercedes (OM 611, 612, 613, 646, 647, 648 CDI), Ford (2.0 EcoBlue) Mercedes (OM639, OM640, OM642, OM651 CDI), Fiat (1.3, 2.3, 3.0 JTD).



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KLANN EXPERIENCE

Betriebsanleitung
Operating instructions

KL-0132-5.. /-6..
Universal Glühkerzenwerkzeug-Serie
Universal Glow Plug Tool Series

www.gedore-automotive.com

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Version 12/2022

KL-0369-201 A /-202 Glow plug extraction tool

Removal of stuck glow plugs with spanner size 8 and 10mm.



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KLANN EXPERIENCE

KL-0369-201 A // -202
Glühkerzen-Ausziehwerkzeug
Glow Plug Removal Tool

Produktinformation (Digital)
Für Veranschaulichung, lesen und verstehen

Product information
Read and understand before use!

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Version 02/2023

KL-1383-20 KA Glow plug tool kit

Drilling out glow plugs with M8x1 thread, especially for Mercedes OM639, OM640, OM642, M651; Fiat with 1.3, 2.3, 3.0 JTD; Citroën, Ford, Fiat, Lancia, Peugeot, Suzuki, Volvo, PSA 2.0 16V (110, 135 PS) [DW10].



GEDORE
TOOLS FOR LIFE

Glühkerzen Werkzeugsatz
PSA 2.0 (110, 135 PS) HDI

Glow Plug Tool Set,
PSA 2.0 (110bhp, 135bhp) HDI

Jeu d'outils pour
bougies de préchauffage
PSA 2.0 (110, 135 PS) HDI

KL-1383-20 KA
KL-1383-21 KA
KL-1383-292 KA
KL-1383-20-1 K
KL-1383-20-2 K

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Version 12/2022

KL-1383-22 K Glow plug tool kit

Boring out glow plugs with M8x1 thread, especially for Peugeot, Citroën, Ford, Fiat, Lancia, Jaguar, PSA 2.2 16V (DW12).



GEDORE
TOOLS FOR LIFE

Glühkerzen Werkzeugsatz, PSA 2.2
Glow Plug Tool Set, PSA 2.2
Jeu d'outils pour bougies de préchauffage, PSA 2.2

KL-1383-22 K
KL-1383-291 K
KL-1383-22-1 K
KL-1383-22-2 K

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Version 12/2022

KL-1683-22 KA Glow plug tool kit

Boring out glow plugs with M8x1 threads, especially at Fiat Ducato, IVECO Daily, Citroën Jumper, Peugeot Boxer 2.3 (F1A), 3.0 (F1C, F30 DT).



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KLANN EXPERIENCE

KL-1683-22 KA
Glühkerzen-Werkzeugsatz M8x1, Fiat 1.3, 2.3, 3.0 JTD
Glow Plug Tool Set M8x1, Fiat 1.3, 2.3, 3.0 JTD

Betriebsanleitung (Digital)
Für Veranschaulichung, lesen und verstehen

Operating instructions
Read and understand before use!

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Version 12/2022