

Fig. 1: KL-0132-53 K



M8x1

Fig. 2: Glow plug thread cleaning or repair.

"A"



Attention



Lubricant



Screw threaded insert onto glow plug

"B"



Specification: KL-0132-53 K



KL-0132-53 K - Thread Repair Kit for glow plug thread M8x1

Field of Application

This tool set allows fast and easy cleaning or repair of glow plug threads on aluminium cylinder heads.

A dirty thread can be cleaned and recut using our thread cleaning tool. The damaged thread can be drilled out using the special drill. Then a new thread M10x1 is recut to retain threaded inserts with an internal thread of M8x1 .

Advantages

- Substantial time savings.
- No need to remove cylinder head
- Tool is easy to operate.

Technical Data

Drive 3/8" Glow plug thread M8x1



Warnings and Notes

- Work on engines should only be performed by qualified personnel observing the vehicle manufacturer's safety instructions and provisions.
- Only the vehicle manufacturer's data apply to all work done on the vehicle.
- All specific vehicle data stated herein are supplied without commitment.
- When working with cutting and/or drilling tools, special safety regulations have to be observed.
- Operate thread cleaning tool and special tap by hand only. Do not use drilling machines or similar tools.
- Lubricate cutting tools and drilling tools with an appropriate lubricant.
- In order to prevent impurities from entering the combustion chamber, it is recommended to fill up the grooves of the drilling tools with grease or to inject compressed air through the injector nozzle bore into the combustion chamber so that swarf can escape upwards through the glow plug bore. (Goggles must be worn!)

Application

Glow plug thread cleaning:

1. Clean and / or recut the dirty glow plug thread using our thread cleaning tool **KL-0132-5301** .

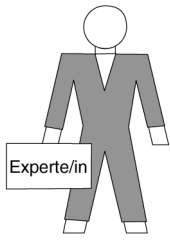
Glow plug thread repair:

1. Drill out the damaged glow plug thread using the special drill **KL-0132-5302**.
2. Recut the retaining thread for the threaded insert using the special tap **KL-0132-5303**.
3. Screw the threaded insert **KL-0132-5304** onto the glow plug thread. Screw the glow plug with the threaded insert into the cylinder head always observing the prescribed tightening torque.

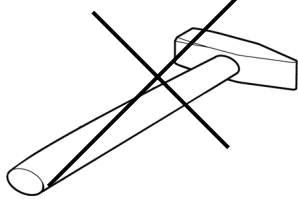
Specification

Pos.	Part No.	Description	Qty.
	KL-0132-53 K	Thread Repair Kit for glow plug thread (M8x1)	1
<i>consists of:</i>			
1	KL-0132-123	Square Bit Holder Hex 10mm, 3/8" Drive	1
2	KL-0132-5301	Thread Cleaning Tool M8x1	1
3	KL-0132-5302	Special drill for threaded inserts M8x1	1
4	KL-0132-5303	Special tap for threaded inserts M8x1	1
5	KL-0132-5304	Threaded inserts M8x1, 10mm long (10 pcs.)	1
	KL-0132-1290	Plastic case (see fig. 1)	1

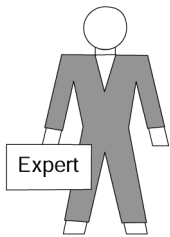
Produkt-Information komplett durchlesen und verstehen.



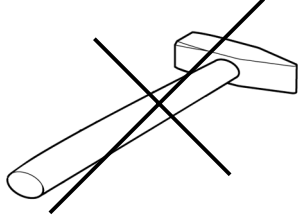
Pflege und Reinigung.



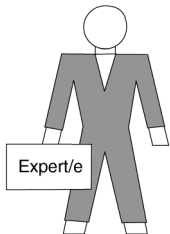
Carefully read the Product Information and make sure you have understood it correctly.



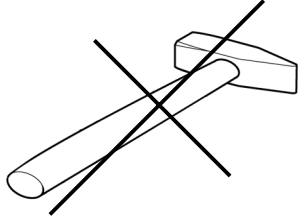
Care and cleaning.



Lisez entièrement l'information produit et assurez-vous de l'avoir bien comprise.



Entretien et nettoyage.



Vorschriften und Hinweise

- Arbeiten an Fahrzeugen nur durch Fachpersonal unter Beachtung der Hinweise und Sicherheitsvorschriften des Fahrzeugherstellers durchführen!
- Für alle Arbeiten am Fahrzeug gelten nur die vom Fahrzeughersteller vorgegebenen Daten.
- Alle angegebenen fahrzeugspezifischen Daten erfolgen unter Vorbehalt.
- Vor Inbetriebnahme durch Sichtprüfung überzeugen, dass das Werkzeug keine Beschädigung aufweist.



Folgende Punkte sind unbedingt zu beachten:

- ✓ Vor Arbeitsbeginn Produkt-Information komplett durchlesen und verstehen.
- ✓ Niemals mit einem Hammer auf das Werkzeug schlagen.
- ✓ Werkzeug stets sauber halten. Als Schmiermittel für Spindeln und Gewinde ausschließlich Molybdendisulfid Paste **KL-0014-0030** verwenden.
- ✓ Generell dürfen nur KLANN Original-Ersatzteile verwendet werden.



Warnings and Notes

- Work on vehicles should only be performed by qualified personnel observing the vehicle manufacturer's safety instructions and provisions.
- Only the vehicle manufacturer's data apply to all work done on the vehicle.
- All specific vehicle data stated herein are supplied without commitment.
- Before putting the tool into operation, visually check that it is not damaged.



It is imperative to observe the following points:

- ✓ Before starting work, read the Product Information carefully and make sure you have understood it correctly.
- ✓ Never strike the tool with a hammer!
- ✓ Always keep the tool clean. To lubricate spindles and threads use only Molybdenum Disulphide Paste **KL-0014-0030**.
- ✓ Only KLANN original spare parts are recommended.



Prescriptions et remarques

- Tout travail sur des véhicules est à exécuter par du personnel qualifié uniquement, tout en respectant les remarques et consignes de sécurité du fabricant du véhicule!
- Pour tous les travaux réalisés sur le véhicule, seules les données indiquées par le fabricant du véhicule sont valables.
- Toutes les caractéristiques mentionnées spécifiques aux véhicules sont données sous réserve.
- Avant la mise en service, contrôler visuellement que l'outil ne présente pas d'endommagement.



Les points suivants sont impérativement à respecter:

- ✓ Avant de démarrer les travaux, lisez entièrement l'information produit et assurez-vous de l'avoir bien comprise.
- ✓ Ne frappez jamais l'outil avec un marteau !
- ✓ Maintenez l'outil toujours dans un état de propreté. Graissez les tiges et les filetages exclusivement avec de la pâte de bisulfure de molybdène **KL-0014-0030**.
- ✓ Généralement, vous ne devez utiliser que des pièces de rechange originales KLANN.