

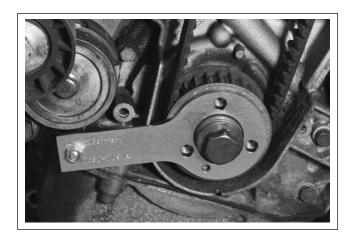








KL-1682-10 KB



1682-10KBe130304.docx





## KL-1682-10 KB Locking Tool Set

Suitable for Fiat

1.2 16 V TwinCam petrol engines

(Engine code: 176 B9.000, 182 B2.000 and 188 A5.000) and

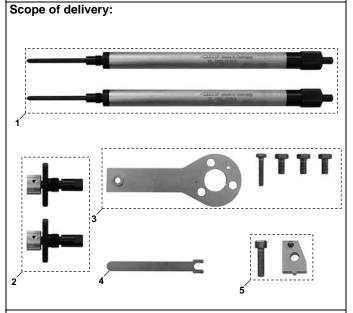
1.4 16V TwinCam petrol engines

(Engine code: 843A1.000, 169A3.000 192B2.000, 198A1.000, 198A4.000, 199A6.000)

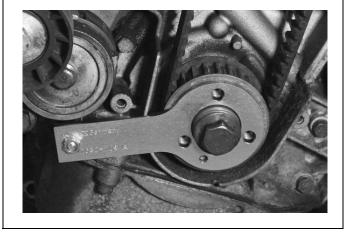
e.g. Fiat New 500, Brava, Bravo, Punto, Grande Punto, Idea and Linea.

## **Field of Application**

This tool set is designed to determine the TDC position on cylinder 1, to lock and/or position engine shafts such as camshafts and crankshaft as well as to adjust the timing belt tensioner. It is required when replacing a timing belt or during an engine repair.







## Warnings and Notes

- Do not attempt to start the engine whilst the tools of the locking tool set KL-1610-10 KB are still installed.
- Any work on vehicles should only be performed by qualified personnel observing and complying with the directions, provisions, and safety regulations issued by the vehicle manufacturer.
- Only the vehicle manufacturer's data apply to any work on the vehicle.
- All specific vehicle data stated herein are supplied under reserve and without commitment.

## Scope of delivery

Pos.	Part No.	Description	Qty.
	KL-1682-10 KB	Locking Tool Set	1
	consists of:		
1	KL-1682-101 A	TDC adjusting tool (2 pcs.)	1
2	KL-1682-102 A	Locking tool for camshaft (2 pcs.)	1
3	KL-1682-104 A	Locking tool for crankshaft	1
4	KL-1682-103 A	Tensioner wrench	1
5	KL-1682-105 A	Locking tool for camshaft	1
	KL-1682-1090 B	Plastic storage case	1