



## KL-0482-751 A / KA

Locking Tool Set, Opel/Vauxhall 1.0



**Product information** EN  
⚠ Read and understand before use!

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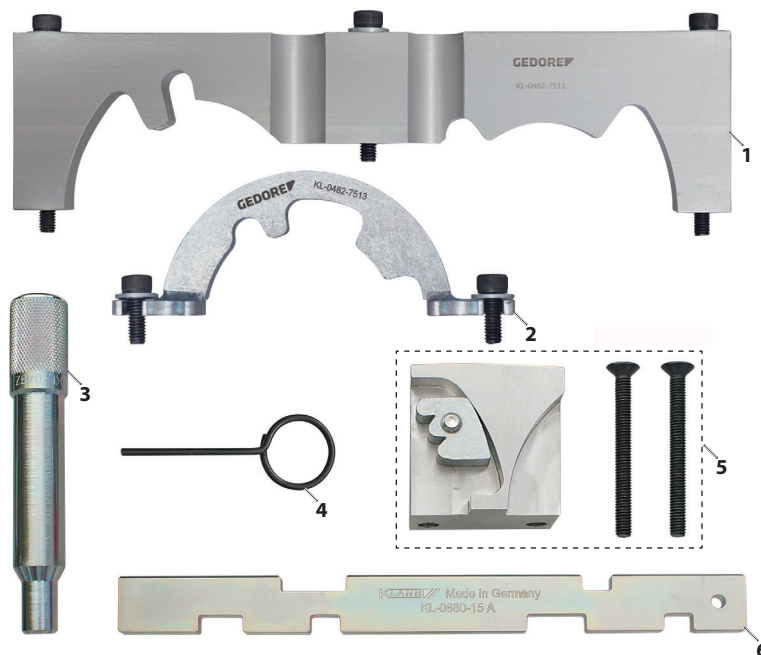
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## Product description

### KL-0482-751 A / KA - Locking tool set, Opel/Vauxhall 1.0

Applicable to Opel/Vauxhall 1.0, 1.2 and 1.4 litre petrol engines as found in Astra-J, Corsa-D, Insignia, Meriva-B, Zafira-C.  
(Engine codes: A10XEP, A12XEL, A12XER, A14NEI, A14NEL, A14NET, A14XEL, A14XER, LDD, LUH, LUJ)

Designed for the locking/positioning of camshafts, crankshaft, and timing chain tensioner. The kit also includes a tool to lock the cam phase sensor disc. An indispensable tool set when changing a timing chain or performing an engine repair.



### Scope of delivery/component overview

Pos.	Part no.	Description	Qty	Alternative tool no.
1	KL-0482-7511	Locking tool for camshaft position sensor disc	1	EN-49977-100
2	KL-0482-7513	Locking tool for camshaft	1	EN-49978
3	KL-0482-432 A	Locking pin for crankshaft	1	09912-38310, 1.870.900.400, KM-952
4	KL-0180-3024	Retaining pin, Ø 2.4mm	1	09919-58320, 303-1054, Bohrer Ø 3mm, KM-955, KM-955-1, KM-955-10, T10115
5	KL-0482-7512 A	Locking tool for camshaft phasing unit	1	EN-49977-200
6	KL-0680-15 A	Setting gauge for camshaft	1	09919-58310, 21-162, 21-162 B, 303-367, 303-376, 303-376 B, 303-465, 49 JE01 054, 49 UN30 3376, 999-7151, JE01 054, KM-953, 430 11 90
-	KL-4990-2001	Plastic storage box	1	
<p><b>KL-0482-751 KA in plastic storage case - KL-4990-1107 A</b></p>				

### ⚠ Safety instructions and regulations!

- **Before using** the special tool, read and understand **all** warning and safety instructions and **follow** them for **safe use!**
- Work on electrical installations may **only** be carried out by appropriately **qualified personnel!**
- **Always** observe and adhere to **all** safety rules and regulations when working on electrical installations!
- 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 (such as safety goggles, protective gloves, safety shoes) during work!