

GEDORE

TOOLS FOR LIFE

Locking Tool Set, Opel/Vauxhall, 1.4, 1.6, 1.8, 2.0 and 2.2



KL-0482-33 KA
KL-0482-330 KA



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KL-0482-33 KA



Opel/Vauxhall,
Fiat, Chevrolet

KL-0482-33 KA – Locking Tool Set, Opel/Vauxhall, 1.4, 1.6, 1.8, 2.0 and 2.2

Applicable to the Opel/Vauxhall TwinCam (DOHC) petrol engines: 1.4 16V (G14D, X14XE, Z14XE), 1.6 16V (A16LEL, A16LER, A16LET, A16XER, A16XNT, LDE/A16XER, LDE/F16D4, LED, LGE/A16XNT, LLU/A16LET, LXV/F16D4, Y16XE, Z16LEL, Z16LER, Z16LET, Z16YNG, Z16XE, Z16XE1, Z16XEP, Z16XER, Z16XNT, 192B3.000/Z16XEP), 1.8 16V (A18XER, F18D, Z18XE, Z18XEL, Z18XER, 2HO/A18XEL, 2HO/A18XER, 2HO/Z18XER), 2.0 16V (X20XER, X20XEV, Z20LEH, Z20LEL, Z20LER, Z20LET) and 2.2 16V (X22SE, Y22SE, Z22SE, Y22XE, Z22XE, Z22YH); as installed in Opel/Vauxhall: Corsa C, Astra G, Vectra B, Vectra C, Meriva, Zafira A, Zafira B, Combo C, Corsa D, Astra H, Signum, Tigra B, Zafira, Speedster, Omega B, Sintra A, Frontera B, Alfa: 159, Chevrolet: Aveo, Cruze, Fiat: Croma.

Field of Application

Designed for the locking/positioning and checking of engine shafts such as camshaft and crankshaft. The set also includes tools to lock/position the timing belt tensioner. An indispensable tool kit when replacing a timing belt or performing an engine repair.

KL-0482-330 KA



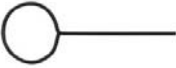




KL-0482-330 KA – Locking Tool Set, Opel/Vauxhall, 1.4, 1.6, 1.8, 2.0 and 2.2

Applicable to the Opel/Vauxhall TwinCam (DOHC) petrol engines: 1.4 16V (X 14 XE, Z 14 XE); 1.6 16V (A 16 LET, A 16 XER, Z 16 XE1, Z 16 XER, Z 16 LEL, Z 16 LER, Z 16 XEP); 1.8 16V (A 18 XER, Z 18 XE, Z 18 XEL, Z 18 XER); 2.0 16V (X 20 XEV, X 20 XER, Z 20 LER, Z 20 LEH) and 2.2 16V (X 22 SE, Y 22 SE, Y 22 XE, Z 22 XE). For example, fitted to Opel/Vauxhall: Corsa C, Astra G, Vectra B, Vectra C, Meriva, Zafira A, Zafira B, Combo C, Corsa D, Astra H, Signum, Tigra B, Zafira, Speedster, VX220, Omega B, Sintra A, Frontera B, Alfa: 159, Chevrolet: Aveo, Cruze, Fiat: Croma.

Field of Application

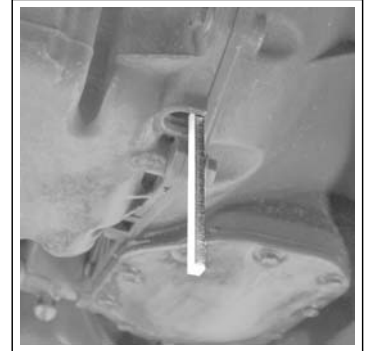
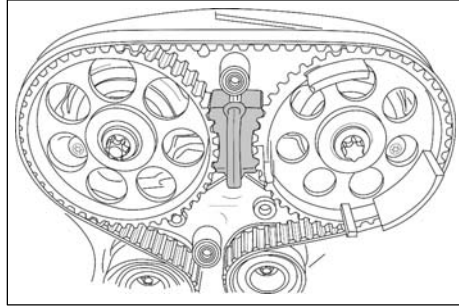
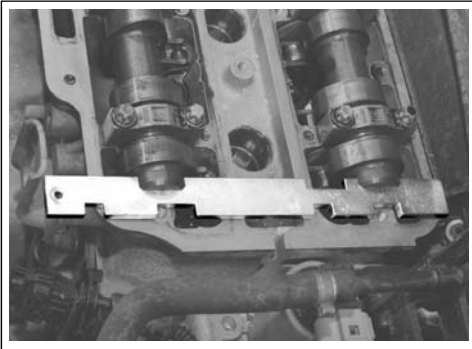
Tool set for the locking/positioning and checking of engine shafts such as camshafts and crankshaft. Also includes tools to lock/position the timing belt tensioner. An indispensable tool set when replacing a timing belt or performing an engine repair.

Scope of Delivery:

Part No./Description	Qty			Image	Cross Reference OEM Tool No.
		KL-0482-33 KA	KL-0482-330 KA		
KL-0180-3019 – Retaining Pin, Ø 1.9mm For locking the timing belt tensioner.	1	•	•		KM-6333* ^A
KL-0481-71 A – Flywheel Locking Tool, Opel/Vauxhall For locking the flywheel, for example, when loosening/tightening the crankshaft central screw.	1	•	•		KM-911* ^A
KL-0482-301 – Locking Tool for Camshafts, Opel/Vauxhall 1.8, 2.0 and 2.2i For locking the camshafts.	1	•	•		KM-853* ^A
KL-0482-302 – Locking Tool for Camshafts Opel/Vauxhall 1.4 and 1.6i For locking the camshafts.	1	•	•		KM-852* ^A
KL-0482-331 – Locking Tool Set, Opel/Vauxhall 1.6i For locking the camshafts.	1	•	•		KM-6340* ^A

*^A Alternative Tool

Example of Use:



Scope of Delivery:

Part No./Description	Qty	KL-0482-33 KA	KL-0482-330 KA	Image	Cross Reference OEM Tool No.
KL-0482-332 - Flywheel Holding Tool For locking the flywheel, for example, when working on the cylinder head or belt drive.	1	•	•		KM-6625* ^A EN 6625* ^A
KL-0482-333 - Setting Gauge for Camshafts For locking the camshafts.	1	•	•		KM-6628-A* ^A
KL-0482-462 A - Locking Pin, Ø 4mm For locking the auxiliary drive belt tensioner (ribbed V-belt).	1	•	•		KM-6130* ^A KM-6349* ^A EN 6349* ^A
KL-0180-3012 – Retaining Pin, Ø 1.2mm *¹ For locking the timing belt tensioner.	1	•			KM-6077* ^A
KL-0482-4401 A - Checking Gauge Kit for Camshafts Opel/Vauxhall 2.2i 16V *¹ For checking the position of the inlet/exhaust camshaft sprocket prior to removal and after installation of the timing chain. Note: This tool is only designed to check the camshaft position, not to lock the camshafts. The Ø of the test pins is about 3mm smaller than the Ø of the respective camshaft sprocket bores.	1	•		<p>KL-0482-4401-1 Checking Plate</p> <p>KL-0482-4401-2 Test Pin</p> <p>KL-0482-4401-2 Test Pin</p>	KM-6148* ^A 2.000.000.900* ^A
KL-0482-3390 - Plastic Storage Case	1	Warnings and Notes			
		<ul style="list-style-type: none"> Do not attempt to start the engine whilst tools of the KL-0482-33 KA/KL-0482-330 KA are still mounted. All specific vehicle data stated herein are supplied under reserve and without commitment. Any work on vehicles should only be performed by qualified specialist personnel observing and complying with the directions, provisions, and safety regulations specified by the vehicle manufacturer. Always refer to the vehicle manufacturer's data and instructions as only these apply to all work that is carried out on the vehicle. 			

*^A Alternative Tool

*¹ KL-0180-3012 + KL-0482-4401 A = KL-0482-440 A

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