

R15003012

Locking Tool Set, Ford 1.0 EcoBoost mHEV

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PRODUCT DESCRIPTION

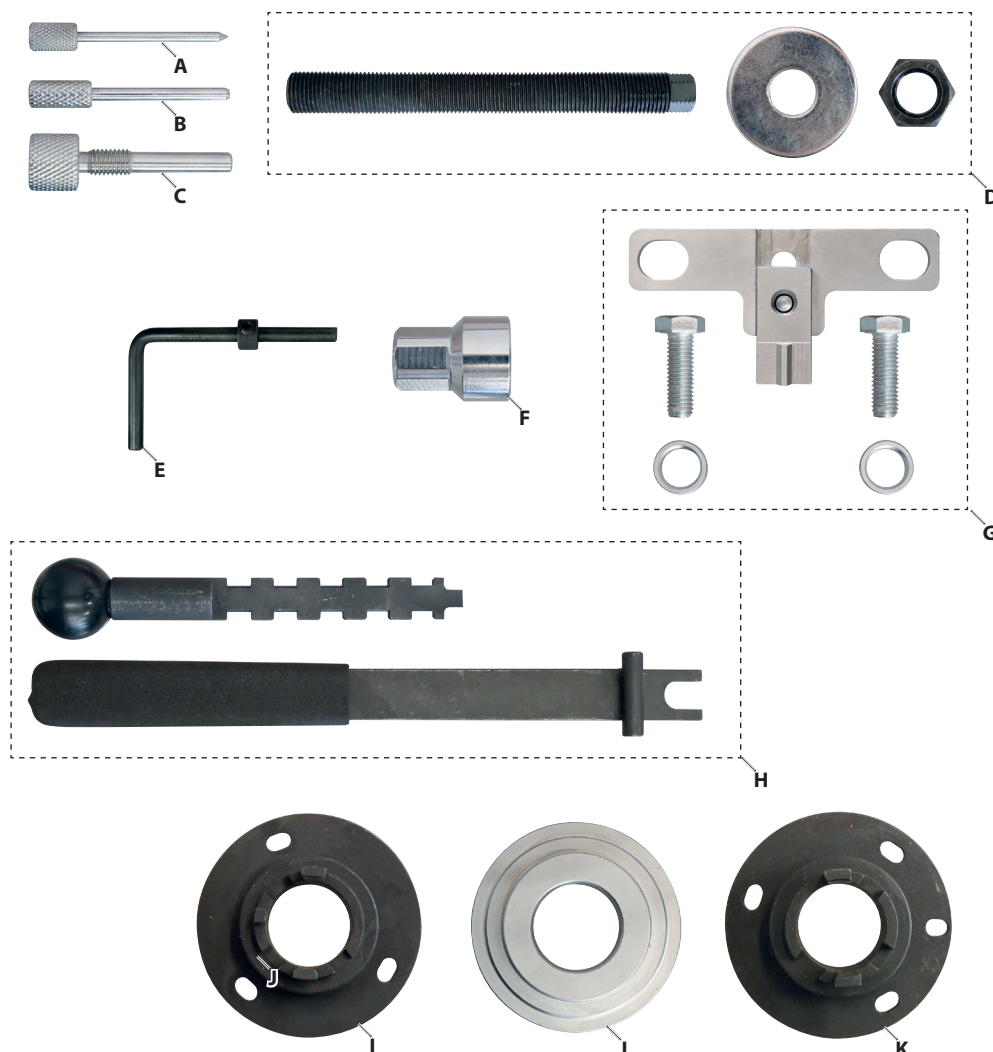
KL-15003012 - Locking tool set, Ford 1.0 EcoBoost mHEV

Suitable for Ford 1.0 EcoBoost mHEV 3-cylinder turbo petrol engines with mild hybrid technology.

Installed, for example, in Ford Focus IV (HP, HN, HM), C-Max II (DXA/CB7, DXA/CEU), Fiesta VII (HJ, HF), Grand C-Max (DXA/CB7, DXA/CEU), Puma II (J2K, CF7), Transit Connect V408, Transit Courier V769 (N3P), Tourneo Connect/Grand Tourneo Connect V408 and others...

Compatible with the following engine codes: B3DA, B3GA, B3GB, B7DA, B7DC, B7JA, B7JB, BZJA, M0JA, M0JB, M0DC

- The tool set enables the professional adjustment of timing when replacing the timing chain or repairing the engine.
- Includes the most important special tools, including for ...
 - Locking the inlet and outlet camshafts.
 - Blocking the timing chain tensioner.
 - Securing the crankshaft via the flywheel.
 - Replacement of the crankshaft seal.
- Similar to Ford OEM tools 303-293, 303-1604, 303-1643, 303-1661, 303-1603, 303-1636, 303-732
- Includes high-quality plastic case with sturdy metal fasteners for secure storage.



Scope of delivery/single part overview

Pos.	Description	Qty.	Alternative tool no.
A	Locking pin for clamping device, 4mm	1	4mm drill bit
B	Locking pin for crankshaft pulley	1	303-732
C	Locking pin for crankshaft	1	303-1604
D	Spindle for crankshaft seal ring assembly	1	303-1636
E	Locking pin for camshaft	1	310-018
F	Socket for camshaft wheel	1	303-1661-3
G	Blocking tool for flywheel	1	303-1643
H	Removal tool for crankshaft sealing ring	1	303-293
I	Locking tool for inlet camshaft	1	303-1661-2
J	Thrust piece for crankshaft seal ring assembly	1	303-1603
K	Locking tool for outlet camshaft	1	303-1661-1
 Storage system: Plastic case with metal fasteners			

Technical data

For engine type: Turbo petrol engines with mild hybrid technology

Storage: Plastic case with metal fasteners

Case dimensions (L x W x H): 470 x 330 x 100mm

Weight: 2.5kg

SAFETY INSTRUCTIONS AND REGULATIONS

- ▶ Read and understand this product information **before using** the special tool, as it serves to familiarise you with the special tool and thus ensures **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!
- ▶ **Before each use**, check the moving parts on the **special tool** for dirt, if necessary clean and lubricate it **exclusively** with molybdenum disulphide paste, for example **KL-0014-0030**!
- ▶ **Always** wear your personal protective equipment, e.g. safety goggles, protective gloves, safety shoes, 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!

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