

Engine Timing Tool Set for Opel, Saab, Buick, Cadillac, Chevrolet 2.8L / 3.6L V6



TOOLS

- 1 Camshaft alignment tool, to be used as OEM EN-48383-1
- 2 Camshaft alignment tool, to be used as OEM EN-48383-2
- 3 Camshaft alignment tool, to be used as OEM EN-48383-3
- 4 Flywheel locking tool, to be used as OEM EN-46106
- 5 Crankshaft rotating tool, to be used as wie OEM EN-46111

ATTENTION

Read the operating instructions and all safety instructions contained therein carefully before using the product. Use the product correctly, with care and only according to the intended purpose. Non-compliance of the safety instructions may lead to damage, personal injury and to termination of the warranty. Keep these instructions in a safe and dry location for future reference. Enclose the operating instructions when handing over the product to third parties.

INTENDED USE

This engine timing tool set is used for checking and setting the engine timing on Buick Euclare 3.6, Cadillac SRX, STS, CTS 3.6, Chevrolet Camaro 2.8, Opel Insignia 2.8 V6 Turbo, Opel Antara 3.2 V6 (2007-) and Saab 9-5 2.8 (2009-2013).

Engine codes: LY7, LLT, LFX, LAU, A28NER, Z32SE

More information regarding this item and a list of suitable engines and models can be found on our website: www.bgstechnic.com

SAFETY INFORMATIONS

- Keep children and other persons away from the working area.
- Do not allow children to play with this tool or its packaging.
- Do not use the tool if parts are missing or damaged.
- Use the tool for the intended purpose only.
- Never place the tool on the vehicle battery. There is a risk of a short circuit.
- Be careful when working on running engines. Loose clothing, tools and other objects can be caught by rotating parts and cause serious injury.
- Be careful when working on hot engines because of the risk of burn injuries!.

SAFETY INFORMATIONS

- If you remove the ignition key before repairing, you can prevent the engine from being started accidentally and resulting in engine damage and personal injuries.
- This manual serves as a brief guide and does not replace a workshop manual. Always refer to the vehicle-specific service literature, particularly the technical data such as torque values and instructions for disassembly/assembly, etc.
- After repair or before starting the engine, turn a minimum of 2 turns by hand and check the timing again.
- Turn the engine only in the normal direction of rotation (clockwise unless otherwise specified)
- Do not use locking tools for camshaft and crankshaft as a counter-holder, during loosening or tightening screws on pulley, camshaft or crankshaft. This can damage tools and engine components. Only use tools that are suitable for this purpose.

ENVIRONMENTAL PROTECTION

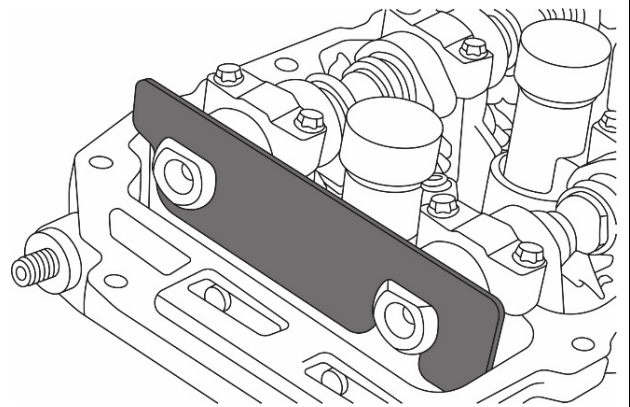
Recycle unwanted materials instead of disposing of them as waste. Packaging should be sorted, taken to a recycling centre and disposed of in a manner which is compatible with the environment. Contact your local solid waste authority for recycling information. Dispose of this product at the end of its working life environmentally.



USE

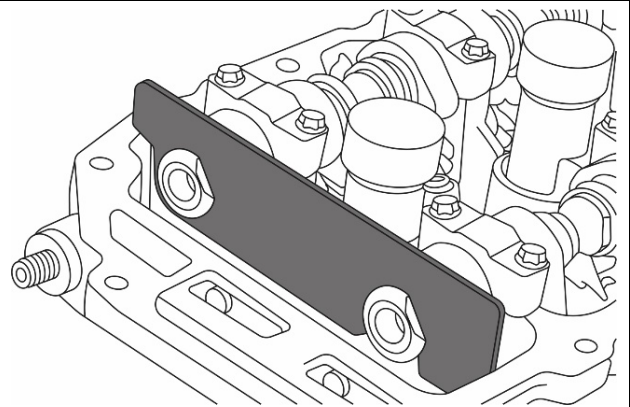
Camshaft alignment tool,
to be used as OEM EN-48383-1

Fits in one position of the camshaft and holds the
camshaft in that position.



Camshaft alignment tool,
to be used as OEM EN-48383-2

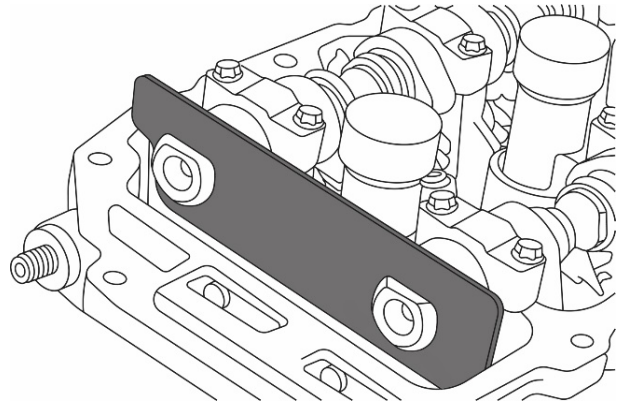
Fits in one position of the camshaft and holds the
camshaft in that position.



USE

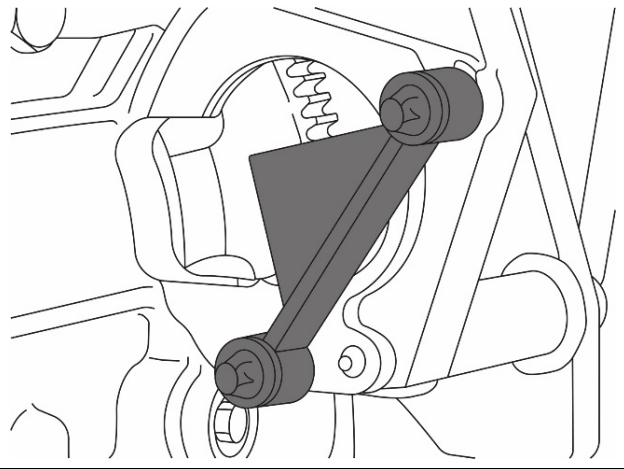
Camshaft alignment tool,
to be used as OEM EN-48383-3

Fits in one position of the camshaft and holds the
camshaft in that position.



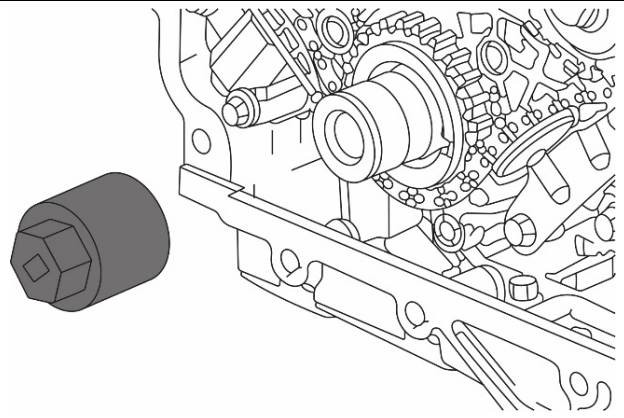
Flywheel locking tool,
to be used as OEM EN-46106

Holds the crankshaft when loosening and
tightening the crankshaft pulley.



Crankshaft rotating tool,
to be used as OEM EN-46111

Needed for rotating the crankshaft.



NOTES

Coffret de calage pour Opel, Saab, Buick, Cadillac, Chevrolet 2.8L / 3.6L V6



OUTILS

- 1 Outil de réglage d'arbre à cames, à utiliser comme OEM EN-48383-1
- 2 Outil de réglage d'arbre à cames, à utiliser comme OEM EN-48383-2
- 3 Outil de réglage d'arbre à cames, à utiliser comme OEM EN-48383-3
- 4 Outil de calage de volant d'inertie, à utiliser comme OEM EN-46106
- 5 Outil de rotation de vilebrequin, à utiliser comme OEM EN-46111

ATTENTION

Veuillez lire attentivement la notice d'utilisation et les consignes de sécurité avant d'utiliser le produit. Utilisez correctement le produit, avec prudence et uniquement en conformité avec l'utilisation prévue. Ne pas respecter les instructions et consignes de sécurité peut entraîner des blessures, des dommages matériels et l'annulation de la garantie. Conservez ce manuel en lieu sûr et sec, afin de pouvoir le consulter ultérieurement. Veuillez joindre le présent mode d'emploi au produit si vous le transmettez à des tiers.

UTILISATION PRÉVUE

Ce kit de réglage permet de vérifier et de régler les temps de distribution du moteur sur les véhicules Buick Euclare 3.6, Cadillac SRX, STS, CTS 3.6, Chevrolet Camaro 2.8, Opel Insignia 2.8 V6 Turbo, Opel Antara 3.2 V6 (2007-) et Saab 9-5 2.8 (2009-2013).
Code moteur: LY7, LLT, LFX, LAU, A28NER, Z32SE

D'autres informations à propos de cet article et une liste des moteurs et modèles pris en charge sont disponibles à notre site Web: www.bgstechnic.com

CONSIGNES DE SÉCURITÉ

- Maintenez à l'écart les enfants et toutes les autres personnes non autorisées de la zone de travail.
- Ne permettez jamais que des enfants jouent avec l'outil ou avec son emballage
- N'utilisez pas l'outil lorsque des pièces manquent ou sont endommagées.
- N'utilisez l'outil qu'aux fins prévues.
- Ne posez jamais les outils de ce jeu sur la batterie du véhicule. Risque de court-circuit.