

**BGS 8152** 

# **Engine Timing Tool Set** for Citroen / Peugeot (PSA)



### **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 tool set is designed for checking and setting the engine timing on Citroen / Peugeot with engine code EW (HPI) / DW8 / DW10 / DW12 / XUD / TUD / XU / TU (see vehicle and assignment list).

More information regarding this item and a list of suitable engines and models can be found on our website: <a href="www.bgstechnic.com">www.bgstechnic.com</a>

#### **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.



#### **SAFETY INFORMATIONS**

- 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!
- 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.



# **VEHICLES**

CITROEN	
AX 1.0/1.1/1.4/GTI	Jumpy 2.1TD
AX 1.5D	Relay 1.9D/TD
Berlingo 1.1/1.4/1.8	Relay 2.0HDI
Berlingo 1.8	Relay 2.5D/TD
Berlingo 1.9D/2.0HDI	Saxo 1.0/1.1/1.4/1.6 16V
Boxer 1.9D/TD	Saxo 1.5D
Boxer 2.0/2.5D/2.5TD	Synergie 1.8
BX 1.4/1.6/1.9	Synergie 1.9 TD/2.0HDI
BX 1.7D/TD/1.9D	Synergie 2.1TD/2.0HDI
C15 1.0/1.1/1.4	VISA 1.7D
C25 1.9D	Xantia 1.6/1.8/2.0 16V
C15 D 2.0HDI	Xantia 1.8/1.9D/TD
Dispatch 1.9D/TD/2.0HDI	Xantia 2.1TD/2.0HDI
Dispatch 2.1TD/2.0HDI	XM 2.0 16V/2.0 Turbo
Evasion 1.8	XM 2.1 TD/2.2D/2.5TD
Evasion 1.9TD/2.0HDI	XSara 1.4/1.6/1.8/1.8 16V
Evasion 2.1TD/2.0HDI	XSara 1.5D
J5 1.9D	XSara 1.9D/TD/2.0HDI
Jumper 1.9D/TD	XSara 2.0 16V
Jumper 2.5D/TD	XSara piccasso 2.0HDI
Jumpy 1.9D/TD	ZX 1.1/1.4/1.6/1.8/1.9/2.0
ZX 1.8/1.9D/TD	ZX 2.0 16V

PEUGEOT	
106 1.0/1.4/1.6 GTI	405 1.4/1.6/1.8/1.9/2.0
106 1.4D/1.5D	405 1.8TD/1.9D/1.9TD
106 Van1.5D	405 MI
205 1.0/1.1/1.4/1.6/1.9	406 1.6/1.8/1.8 16V
205 1.8/1.9D	406 1.9D/1.9TD
205 Rallye	406 2.0 16V
206 1.1/1.4/1.6	406 2.0 Turbo
206 1.9D	406 2.0D/2.0TD
206 2.0 16V	406 2.1 DT
206 2.0HDI	406 2.0HDI
206 2.0D/TURBO	406 2.2 HDI
305 1.6/1.9	605 2.0/2.0 Turbo
305 1.8/1.9D	605 2.1D/TD/2.5TD
306 1.8/1.8/2.0	607 2.0
306 1.8	607 2.2HDI
306 2.0 16V	806 1.8/2.0 Turbo
306 1.9D/TD/2.0C/TD	806 1.9TD/2.1TD
306 2.0HDI	Expert 1.9D/1.9TD
307 2.0HDI	Partner 1.8D/1.9D/TD
309 1.1/1.4/1.6/1.9/GTI	Partner 1.1/1.4/1.8
309 1.8D/TD/1.9D	Solara 1.9D
Talbot Express 1.9/TD	Talbot 1.9D