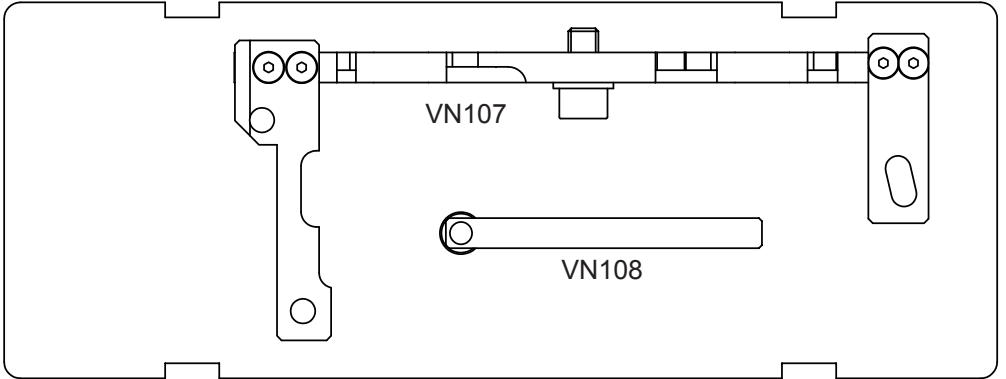


 **Beta**
1461/C22B



EN

INSTRUCTIONS FOR USE



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EN

TIMING TOOL KIT FOR PEUGEOT-CITROËN 1.0-1.2 VTI PETROL ENGINES

APPLICATION

Brand	Model	Engine	Engine code	Year
Peugeot	208	1.0 VTi	EBO (ZMZ)	2012/2014
	208-2008	1.2 VTi	EB2 (HMZ)	
Citroën	C3 (III)	1.0 VTi	EBO (ZMZ)	
		1.2 VTi	EB2 (HMZ)	

Engine code	OEM code	
	0109-2A	0109-2B
EBO (ZMZ)	•	•
EB2 (HMZ)	•	•

PARTS:

Beta item number	OEM item number	Description
VN107	0109-2A	Camshaft adjustment tool
VN108	0109-2B	Flywheel timing pin

Special precautions - Read carefully

- Disconnect the battery earth leads (check the radio code, if available)
- Remove the spark or glow plugs to make the engine turn easier
- Do not use any cleaning fluids on belts, pinions or tensioners
- Always make a note of the route of the auxiliary drive belt before removal
- Turn the engine in the normal direction (clockwise, unless stated otherwise)
- Do not turn the camshaft, crankshaft or diesel injection pump once the timing chain has been removed (unless specifically stated)
- Do not use the timing chain to lock the engine when slackening or tightening the crankshaft pulley bolts
- Do not turn the crankshaft or camshaft when the timing belt/chain has been removed
- Mark the direction of the chain before removing
- It is always recommended to turn the engine slowly, by hand, and to re-check the crankshaft and camshaft timing positions
- Camshafts and crankshafts may only be turned with the chain/belt drive mechanism fully installed.
- Do not turn the crankshaft via camshaft or other gears
- Check the diesel injection pump timing after replacing the chain
- Observe all tightening torques
- Always refer to the manufacturer's service manual or the supplied instruction book
- Incorrect or out of phase engine timing results in damage to the valves