



PRODUCT SHEET

ARTICLE NUMBER: GAT5020

DESCRIPTION: 1.4L & 1.6L Petrol Chain Engine Setting and Locking Tool Kit

INTRODUCTION

GAT5020 engine setting and locking timing tool kit is used for the 1.4L & 1.6L twin camshaft chain driven petrol engines on Citroën, DS, MINI, Opel, Peugeot and Vauxhall models.

This tool kit includes the camshaft alignment setting, flywheel locking and pre-tensioner load tools to ensure the correct timing and set the camshaft position on these twin camshaft engines.

The universal handle **GAT4939** can be installed on the crankshaft hub holding tool **GAT5018** and secured with a retaining screw for easy use and long reach access. **GAT5018** ensures a proper method of counter-holding the crankshaft hub for removal and reinstalling of the central bolt. **GAT5219** is used instead of the engine mounting bracket to support the engine applicable for Mini models. For timing chain condition assessment, **GAT5313** Timing Chain Wear Indicator can be used to quickly diagnose chain elongation without extensive engine disassembly.

IMPORTANT: Always ensure when working on the engine that the crankshaft is turned in the correct direction and the locking pin is correctly located in the timing hole.

CONTENT

CONTENT	ITEM	ARTICLE NUMBER	DESCRIPTION	OE REFERENCE
1	7468-11266	GAT5021	Flywheel Locking Pin	11 9 590 / 0 496 709 / 2 299 362 / 0197-B / 0109-2B / 0197-BZ / 0197-N / EN-52127-2 / EN-52588
2	7468-11369	GAT5022	Exhaust Camshaft Setting Plate	11 9 540 / 11 9 551 / 0197-A1 / 0197-A1Z
3	7468-11370	GAT5023	Inlet Camshaft Setting Plate	11 9 540 / 0197-A3
4	7468-11371	GAT5024	Inlet Camshaft Setting Plate Assembly	11 9 550 / 11 9 551 / 11 9 552 / 0197-A2
5	7468-11368	GAT4803	Timing Chain Tensioner Pre-load Tool	11 9 340 / 11 9 341 / 11 9 342 / 0197-M

APPLICATION INFO

Please check Navigates for the most up to date application data.

Citroën, DS, Opel, Peugeot and Vauxhall: 1.4L & 1.6L, EP3/EP6 engines

MINI 1.4L & 1.6L, N12/N14/N16 engines



PRODUCT SHEET



KIT CONTENT IMAGE





PRODUCT SHEET



Associated Tools



7468-11253 – GAT4939 – Universal Handle for Crankshaft Pulley Holding Tool



7468-11319 – GAT5018 – Crankshaft Hub Holding Tool



PRODUCT SHEET



7468-11331 – GAT5219 – Chain Engine Support Bracket



7468-11337 – GAT5313 – Timing Chain Wear Indicator