PRODUCT SHEET

ARTICLE NUMBER: GAT5050

DESCRIPTION: 1.4L Petrol Belt Engine Setting and Locking Tool Kit

INTRODUCTION

GAT5050 engine setting and locking timing tool kit is used for the 1.4L 4-cylinder camshaft belt driven MultiAir petrol engines most commonly in Abarth, Alfa Romeo, Chrysler, Dodge, Fiat, Jeep and Lancia models.

This tool kit includes the essential tools required for accurately setting and locking the camshaft and crankshaft positions during timing belt replacement. These engines feature a UNIAIR electro-hydraulic valve control system, where the intake valves are actuated by oil pressure via solenoids, while the exhaust valves are operated by a single overhead camshaft.

GAT5050 provides a safe and correct method for locking the camshaft and crankshaft, adjusting the belt tension and ensuring precise timing alignment. The kit supports both naturally aspirated and turbocharged MultiAir engine variants. For safe removal and installation of the camshaft sprocket bolt, use **GAT4844** camshaft sprocket holding tool in conjunction with this kit. These engines feature a belt driven timing system where the camshaft sprocket must be released and allowed to rotate freely on the camshaft for correct belt installation and engine timing alignment.

IMPORTANT: Do not use the camshaft locking tool to counter-hold the sprocket during bolt release or tightening and always ensure the crankshaft is rotated in the correct direction.

CONTENT

CONTENT	ITEM	ARTICLE NUMBER	DESCRIPTION	OE REFERENCE
1	746811103	GAT5051	Camshaft Sprocket Locking Tool	2000034400
2	746811107	GAT4951	Crankshaft Locking Tool	2000004500 / EN-50780 / 303-1480
3	746811221	GAT5052	Belt Tensioner Adjuster	1860987000 / EN-50782 / 303-1560

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APPLICATION INFO

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

BRAND	MODEL			
ABARTH	124	Punto	Punto Evo	
ALFA ROMEO	Giulietta	Mito		
CHRYSLER	Delta			
DODGE	Dart			
FIAT	124	500X	Bravo	Punto
	Punto Evo			
JEEP	Compass	Renegade		
LACIA	Delta			

ENGINE CODES				
55253268	55263623	55263624	198A7000	940A2000
955A2000	955A6000	955A7000	955A8000	955B1000
EAF	EAM	EAQ		

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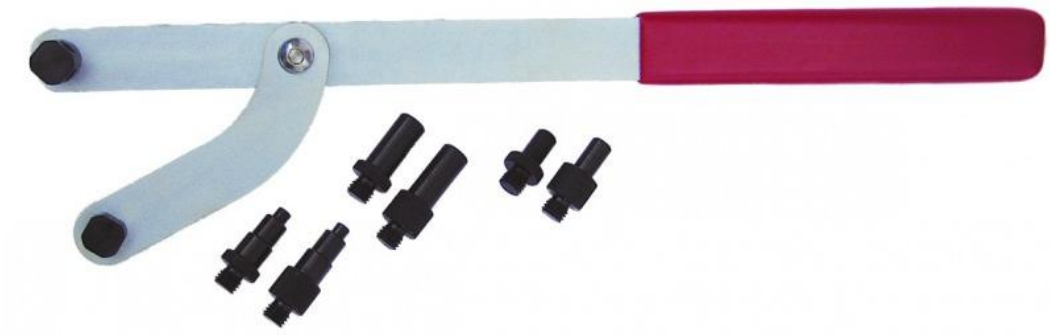
KIT CONTENT IMAGE



Associated Tools



746810022 – GAT4844 – Universal Camshaft Sprocket Holding Tool with Interchangeable Pins