PRODUCT SHEET

ARTICLE NUMBER: GAT5299

DESCRIPTION: 1.2L EB2 PureTech Petrol Engine Exhaust Camshaft Locking Tool

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INTRODUCTION

GAT5299 camshaft locking tool is used on 1.2L 3-cylinder Euro 6 PureTech EB2 Belt-In-Oil petrol engines fitted in models across the Citroën-Peugeot range as well as shared platform models in the DS, Fiat, Opel, Toyota and Vauxhall ranges.

The PSA Group EB2 PureTech engine installed in a range of Citroen, DS, Peugeot, Opel and Vauxhall models has undergone a re-design from 2018 to facilitate a HP GDI fuel system (Euro 6). Although this resulted in some architectural differences, it still utilises a timing belt running in an oil mist design, known as Belt-In-Oil. There is a known concern that the Belt-In-Oil may exhibit swelling or bloating and / or deterioration from abrasion before the service / replacement interval is due.

GAT5299 is an updated tool which came into production for vehicles from 2020. The tool is specifically designed to sit in the oil way of the exhaust camshaft, which can then be bolted in place to lock the exhaust camshaft. This procedure will render the need to remove the vacuum pump and thus save time. This tool is used in conjunction with the flywheel pin and inlet camshaft setting tool included within tool kit **GAT5255**.

IMPORTANT: The camshaft locking tool must not be used to counter hold when releasing or tightening the camshaft sprocket bolts.

Check our associated engine tools for any other required general engine work (timing belt replacement, crankshaft seal installer, camshaft locking, balance shaft alignment ….) on these types of engines.

CONTENT

CONTENT	ITEM	ARTICLE NUMBER	DESCRIPTION	OE REFERENCE
1	7468-11308	GAT5299	Camshaft Locking Tool	0109-2E1 / 0109-2E2

APPLICATION INFO

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

1.2L EB2 GDI Belt-In-Oil petrol engines (EB2ADT variants, Euro 6.3 & 6.4) mainly fitted in Citroën, DS, Peugeot, Opel and Vauxhall covered by **GAT5255** tool kit.

PRODUCT SHEET

TOOL IMAGE

Application Image

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Associated Tools

7468-11283 – GAT5255 – Belt-In-Oil Timing Check Kit

7468-12001 – GAT5148A – Engine Setting and Locking Tool Kit

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

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7468-11290 – GAT5257 – Crankshaft Seal Installer

7468-11310 – GAT5295 – Balance Shaft Setting Tool

7468-11400 – GAT5259 – Camshaft Sprocket Holding Tool