



PRODUCT SHEET

ARTICLE NUMBER: GAT5210

DESCRIPTION: 1.6L Diesel Engine Setting and Locking Tool Kit

INTRODUCTION

GAT5210 engine setting and locking timing tool kit is used for the 1.6L 4-cylinder camshaft gear driven diesel engines on Opel and Vauxhall models.

On this type of engine, the timing chain is not located directly on the camshaft and crankshaft but on chain sprockets. One sprocket is mounted on the inlet camshaft gearwheel and the other on an idler gear which is meshed with the crankshaft gearwheel. The timing chain runs from the inlet camshaft via the high-pressure fuel pump to the idler gear. To access the timing chain a fair amount of disassembly is required.

The tools included in **GAT5210** are designed to lock the camshaft, crankshaft and chain tensioner in position to allow the removal and replacement of the timing chain fitted on these engines.

The universal handle **GAT4939** can be installed on the crankshaft pulley holding tool **GAT5214** and secured with a retaining screw for easy use and long reach access.

IMPORTANT: Make sure during timing chain removal that engine timing marks of the crankshaft and idler gear are aligned.

CONTENT

CONTENT	ITEM	ARTICLE NUMBER	DESCRIPTION	OE REFERENCE
1	7468-11391	GAT5211	Camshaft Setting Pin	EN-51143
2	7468-11392	GAT5212	Crankshaft Setting Tool	EN-51140
3	7468-11393	GAT5213	Chain Tensioner locking Pin	EN-50513
4	7468-11394	GAT5214	Crankshaft Pulley Holding Tool	EN-49979 / EN49979-100
5	7468-11063	GAT3032-20	Auxiliary Belt Tensioner Locking Pin	EN-955-2 / KM-6130 / EN-6130 / KM-6349 / EN-6349

APPLICATION INFO

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

Opel and Vauxhall: 1.6L diesel CDTi, B16 engines



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KIT CONTENT IMAGE



Associated Tools



7468-10253 – GAT4939 – Universal Handle for Crankshaft Pulley Holding Tool