



PRODUCT SHEET

ARTICLE NUMBER: GAT5313

DESCRIPTION: Timing Chain Wear Indicator

INTRODUCTION

GAT5313 timing chain wear indicator is used for the 1.4L, 1.6L, 2.0L & 3.0L twin camshaft chain driven diesel and petrol engines on BMW and MINI models as well as 1.4L & 1.6L twin camshaft chain driven petrol engines in Citroën, DS, Opel, Peugeot and Vauxhall models.

GAT5313 is designed to provide a simple yet effective method to assess the timing chain condition without extensive engine disassemble, significantly reducing service time and cost. The tool enables mechanics to check the timing chain elongation against the manufacturer specified limits.

To use the tool:

- Remove the timing chain tensioner from the engine.
- Install **GAT5313** in its place.
- Rotate the crankshaft four complete revolutions in the normal direction of rotation, carefully observing the indicator pin.

If the indicator pin drops below the head of the tool at any point during rotation, the timing chains are elongated and should be replaced (See Application Image A), ideally along with the associated guides and tensioners. If the indicator pin remains protruding from the head throughout rotating, the timing chains are still serviceable (See Application Image B).

GAT5313 also includes a spacer ring that must be fitted beneath the indicator tool head before installing the tool on the engine, this is only applicable to N14B16 engine applications and EP6 variants with a single VVT.

GAT5313 can be used in conjunction with engine setting and locking tool kits **GAT5010**, **GAT5020** and **GAT5220A** for timing chain replacement.

CONTENT

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1	7468-11337	GAT5313	Timing Chain Wear Indicator	2 353 281



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APPLICATION INFO

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

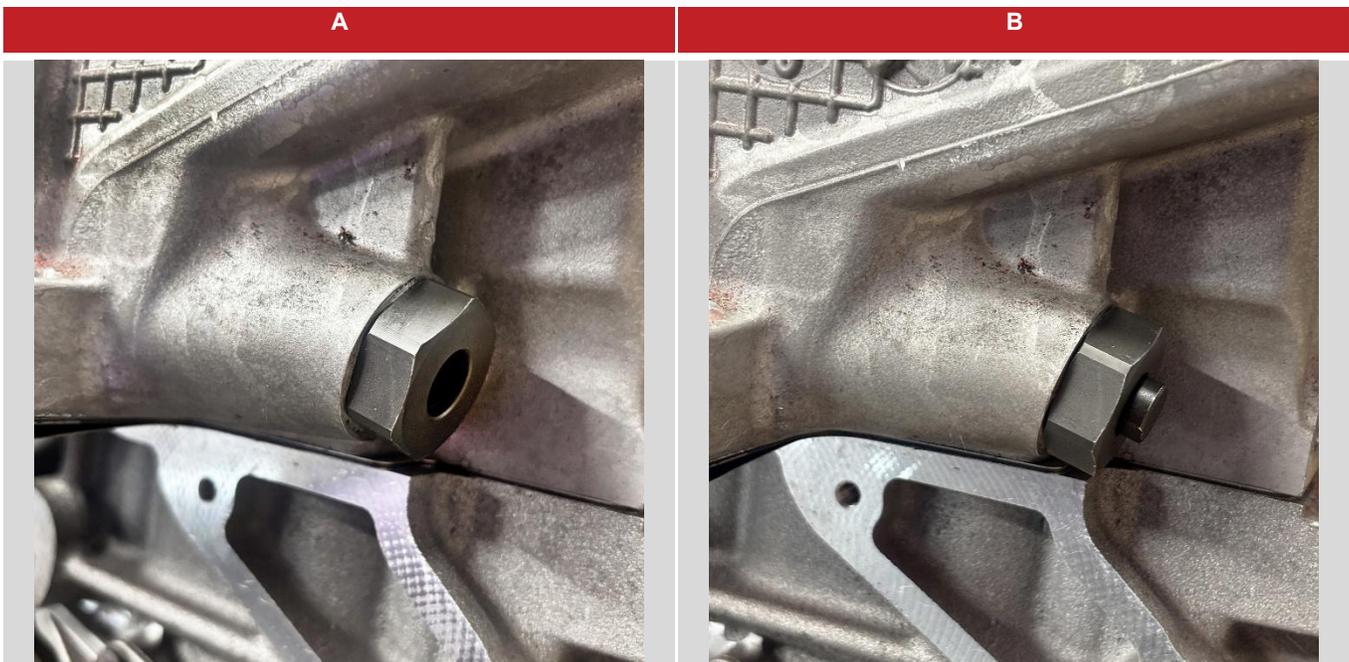
Citroën, DS, Opel, Peugeot and Vauxhall: 1.4L & 1.6L, EP3/EP6 engines

BMW and MINI: 1.4L, 1.6L, 2.0L & 3.0L, N12/N13/N14/N16/N18/N47/N57 engines

TOOL IMAGE



Application Image





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Associated Tools



7468-11317 – GAT5010– Engine Setting and Locking Tool Kit



7468-11320 – GAT5020– Engine Setting and Locking Tool Kit



7468-11332 – GAT5220A– Engine Setting and Locking Tool Kit