

BMW

Petrol Engine Twin VANOS Service Set



9AT1303E

- The set includes compressed air connector, twin VANOS setting tool and sprocket / chain assembly fixture
- Suitable for BMW M52TU, M54 & M56 engines
- Use to adjust engine timing on twin VANOS system (Variable Valve Control) of BMW six cylinder twin camshaft petrol engine
- Suggestion:
Use with 9AT1106 while using this kit to set / lock application



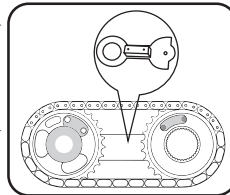
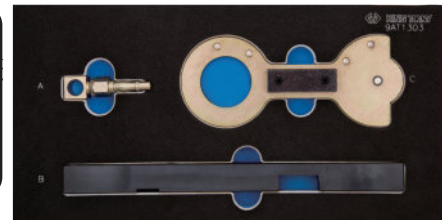
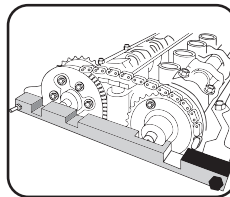
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MODEL:

3 Series: E46 / Z3
5 Series: E39 / E60 / E61
7 Series: E38 / E65 / E66
X3: E83
X5: E53
Z4: E85

ENGINE CODE:

20 6S 4, 22 6S 1, 25 6S 4, 25 6S 5
28 6S 2, 30 6S 3



CONTENTS :

- A - compressed air connector
- B - sprocket / chain assembly fixture
- C - twin VANOS setting tool

BMW

Petrol Engine Timing Alignment Set



9AT1112E

- The set includes camshaft locking tool, VANOS alignment plate, flywheel locking pin
- Suitable for BMW 2.5/3.0 liters chain drive six cylinder, twin cams 16v petrol engines
- Use to lock camshaft in TDC position when setting or adjusting engines timing



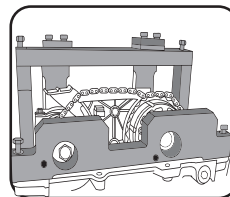
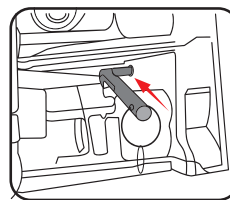
5900 1 / 3

MODEL:

128i. E82 (07-08)
130i. E81/87 (05-08)
135iS. E82 (07-08)
323i. E90/91/92/93 (04-08)
325i/xi. E90/91/92/93 (04-08)
328i/xi. E90/91/92/93 (04-08)
330i/xi. E90/91/92/93 (04-08)
335i/xi. E90/91/92/93 (05-08)
523i/Li. E60/61 (04-08)
525i/Li/xi. E60/61 (04-08)
528i/xi. E60/61 (06-08)
530i/Li/xi. E60/61 (05-08)
535i/xi. E60/61 (06-08)
630i. E63/64 (04-08)
730i/Li. E65/66 (04-08)
X3 2.5/3.0 E83 (06-08)
X5 3.0 E70 (06-08)
Z4 2.5/3.0 E85/86 (05-08)

ENGINE CODE:

N51 / N52 / N52K (Valvetronic)
N53 / N54 (Direct Injection)



CONTENTS :

- A - VANOS alignment plate
(Red for N53/N54, Silver for N51/N52/N52K)
- B - camshaft locking tool
- C - flywheel locking pin

ENGINE SERIES

