

# BMW

## Petrol Engine VANOS Engagement Wrench

### 9AT1-A02

- For BMW twin camshaft engines with single VANOS unit mounted on inlet camshaft

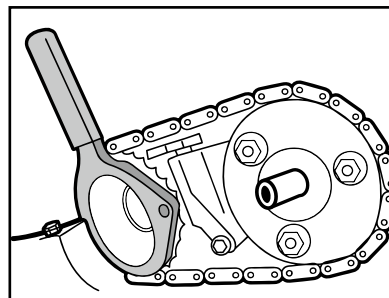
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MODEL:

318is. E36 (92-99), 318ti Compact E36 (94-01)  
320i. E36 / E46 (92-07), 323i. E36 / E46 (95-01)  
325i. E36 / E46 (92-07), 328i. E36 / E46 (95-01)  
330i. E46 (00-07), 520i. E39 / E60 (96-05)  
523i. E39 (96-00), 525i. E39 / E60 (00-05)  
528i. E39 (96-00), 530i. E39 / E60 (00-05)  
728i. E38 (94-02), 730i. E65 (02-05)  
Z3. (E36) 1.9-3.0 (96-03)  
Z4. (E85) 2.2-3.0 (03-06)  
X3. (E83) 3.0 (03-06), X5. (E53) 3.0 (99-07)

ENGINE  
CODE:

M50 / M52 Single VANOS (VVT) variants  
20 6S 2(Later), 20 6S 3, 25 6S 2(Later)  
25 6S 3, 28 6S 1



# BMW

## Diesel Engine Injection Pump Puller

### 9AT2-D01

- Specifically designed for holding the sprocket / chain in place when disassembling the VP44 injection pump and high pressure pump
- Common rail fits BMW engines

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MODEL:

318d / Compact(E46)  
320d / td Compact(E46)  
330d(E46), 535d(E60 / E61), 730d(E38)  
X5 3.0d(E53), 530d(E39 / E60 / E61)  
525d(E39 / E60 / E61)

ENGINE  
CODE:

M47 / M57  
1 Series E87, 3 Series E46 / E90  
5 Series E39 / E60, 6 Series E63  
7 Series E38 / E65, X3 E83 and E53 / E70

