

Link to the product: <https://www.tesam.eu/m36115-bmw-18-20-timing-locks-n42-n46-n46t-p-13290.html>



## M36115 - BMW 1.8 / 2.0 timing locks - N42, N46, N46T

|                |                            |
|----------------|----------------------------|
| Price with TAX | <b>3 434.28 zł</b>         |
| Price          | <b>2 792.10 zł</b>         |
| Availability   | <b>Na zamówienie - 48h</b> |
| Shipping time  | <b>48 hours</b>            |
| Number         | <b>C.36115</b>             |
| EAN code       | <b>4037374361150</b>       |

### Product description

Timing Locking Kit for 1.6, 1.8 and 2.0L 4-cylinder petrol engines with two camshafts

**Engine codes:** N42, N46, N46T, B18 / - A, B20 / - A / - B

**For models:**

- BMW series 1, 3, 5, X3, Z4 (marked as E87, E46, E60, E85, E83, E90, E91)

**The kit includes tools for:**

- for locking the camshafts and crankshaft
- to synchronize variable camshaft settings
- when removing / installing camshafts and changing their position
- for replacing the timing chain or repairing the engine

**Included:**

- OEM 119310 terminals
- OEM 119320 puller
- OEM 119302 thumbscrew
- OEM 119301 centering device
- camshaft locking tool to be used as OEM 119290
- camshaft locking tool to be used as OEM 119302
- tensioner lock to be used as OEM 11940
- OEM 119390 swivel handle
- camshaft position sensor puller to be used as OEM 119350
- fixing bolt to be used as OEM 119390
- the key to set the camshaft to be used as OEM 119270
- crankshaft lock, straight, to be used as OEM 112300
- OEM 119320 mounting pins
- fixing bolt to be used as OEM 119290
- camshaft locking tool to be used as OEM 119290
- crankshaft locking pin to be used as OEM 119190
- OEM 119320 mounting pins.