

BMW 3055**(5) Piece Essential VANOS Cam Master Kit:**

All the Essential tools are within this master kit in order to secure and correctly adjust VANOS Cams. Assembled with the professional BMW technician in mind.

EACH PIECE OF THIS MASTER KIT IS AVAILABLE SEPARATELY:

**BMW3043**

Cam Shaft Alignment Jig.

Applicable: BMW engines - M52TU, M54, M56.

**BMW3042**

Cam Sprocket Assembly Jig.

Applicable: BMW engines - M52TU, M54, M56.

**BMW3046**

Rigid Chain Tensioner.

Applicable: BMW engines - M52, M52TU, M54, M56.

**BMW3041**

Air Compressor Adapter needed for pressurizing the single or dual VANOS.

Applicable: BMW engines - M50, M52, M52TU, M54, M56, M62.

**BMW3047**

Chain Tensioner Lock Pin.

Applicable: BMW engines - M50, M52.

BMW 3044**Turning Spanner:**

Essential tool needed to adjust the position of single VANOS during R&R.

Applicable: BMW engines - M50, M52, S50US, S52US.

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AWARD WINNING SPECIAL TOOLS MANUFACTURER SINCE 1974!

BMW 3040**Cam Securing Master Kit - BMW V8:**

T.D.C. Pin:

Exclusively designed to properly Secure & Align the cam and crank shaft during R&R of cylinder head assemblies of BMW V8 engines.

This **S.T.** Special Service Tool even comes equipped with the crucial T.D.C. Pin needed for setting the crank shaft.

Cam Master Kit Applicable: BMW engines - M60, M62, M62TU.

T.D.C. Pin Applicable: BMW engines - M42, M44, M50, M52, M52TU, M60, M62, M62TU.

BMW 3048**Special T60 Flywheel Bolt Socket:**

illustration:



This T60 Torx Socket is Essential in order to R&R dual mass flywheel bolts of ZMS engines. The bolts are situated off-center to their respective access points (see illustration). The "Slimmed Down" shaft allows for the socket to line up straight with the bolt.

Applicable: BMW 4.0L and 4.4L, V-8 engines equipped with a standard transmission; E34 or E39 chassis.