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## HCB Auto Tools

*Hwang Cherng Bin Specialty Tools Inc. (HCB)*

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[BMW ENGINE REPAIR TOOLS](#)



**H.C.B-A1019 BMW(M40/M43/M70/M73) CAMSHAFT ALIGNMENT TOOL**

\* Applications: BMW 316i E36/46 (1993-2004), BMW 316i Compact E36 (1998-2001) BMW 318i E36/E46 (1993-2001) BMW 518i E34 (1994-1996) BMW Z3 1.8, 1.9 E36 (1996-2003) [\[Product Details...\]](#)



**H.C.B-A1020 BMW CAMSHAFT ALIGNMENT TOOL**

\*THE LOCK THE FLY-WHEEL AND INJECTION-PUMP PULLEY WHEN CHANGING TIMING CHAIN OR CARRYING REPAIRS. [\[Product Details...\]](#)



### H.C.B-M62 BMW (M62) VANOS CAMSHAFT TOOL KIT

Application Detail: BMW M60, M62 M60B30 - 1993-1995 E34 530i - 1992-1994 E32 730i - 1994-1996 E38 730i M60B40 - 1993-1995 E34 540i - 1992-1994 E32 740i - 1994-1996 E38 740i - 1992-1996 E31 840i M62B35 - 1996-1997 E39 535i - 1994-1997 E38 735 [\[Product Details...\]](#)



### H.C.B-A1021 BMW (M60/M62) CAMSHAFT LOCKING FIXTURE

\*Aligns and holds the camshaft in position when assembling cylinder head and replacing timing chain. [\[Product Details...\]](#)



### H.C.B-B1021 BMW (M62) VANOS CAMSHAFT LOCKING FIXTURE

\*Locks camsh sensor wheel in position during timing and assembly of V8 VANOS equipped engines.  
\*Includes left and right bank locking fixtures. \*Engine:M62 VANOS (1999-2002) [\[Product Details...\]](#)



### H.C.B-C1021 BMW (M62) VANOS TIMING HOOK

\*For adjusting VANOS to left stop during assembly as well as for adjusting valve timing. \*Engine:M62 VANOS (1999-2002). [\[Product Details...\]](#)



**H.C.B-D1021 BMW (M62/M54) VANOS SOLENOID SOCKET**

\*BMW (M62/M54) VANOS ELECTROMAGNETIC VALVE SOCKET [\[Product Details...\]](#)



**H.C.B-E1021 BMW (M62) VANOS TENSIONING BRACKET**

\*For screwing in chain tension with top right timing case cover removed. \*Engine M62 VANOS. [\[Product Details...\]](#)



**H.C.B-A1033 BMW (M42/M50) CAMSHAFT ALIGNMENT TOOL**

\*Aligns and holds the camshaft in position when assembling cylinder head and replacing timing chain. [\[Product Details...\]](#)



**BMW (M47T2/ M54/M57TU/ M62/M62VAN/M67) TIMING PIN**

\*Align flywheel on TDC position. \*Applicable: BMW M47T2, M54, M57TU, M57T2, M62, M62VAN, M67 [\[Product Details...\]](#)



### **BMW CAMSHAFT ALIGNMENT TOOL KIT**

\*BMW engine models M42 and M50: includes 2 blocks swivel lock plate & locking pin for setting camshaft timing. [\[Product Details...\]](#)



### **BMW MINI COOPER (R50/R53)CAMSHAFT PULLEY TOOL KIT**

\*Use A1224-1 to loosen the camshaft pulley, and use A1224-2 to lock the camshaft pulley tensioner at the same time, then remove the parts under the oil pan and the pulley. [\[Product Details...\]](#)



### **BMW (E36/E46), BENZ (W211/W203), VW, EUROPEAN CARS FUEL TANK LID REMOVER/ INSTALLER**

\*When you want to fix or replace the fuel tank, the tool. \*Will help you to remove the tank lid easily. [\[Product Details...\]](#)



### **H.C.B-A1121 BMW (M52TU/M54/M56) TIMING TOOL**

\*This kit contains the tools necessary to assemble and properly time the double VANOS camshaft adjustment unit found in 1998 and later 6 cylinder engines. [\[Product Details...\]](#)



### **BMW (M52TU/M54/M56) TIMING TOOL**

\*This kit includes H.C.B-A1121-1, H.C.B-A1121-2, H.C.B-A1121-3, H.C.B-A1121-4, H.C.B-A1121-6, [\[Product Details...\]](#)



### **VANOS COMPRESSED AIR FITTING (OPTIONAL ACCESSORY)**

\*Fitting allows for functional testing of VANOS adjusting unit. \*Use to pressurize the single and double VANOS unit when checking or removing and replacing. \*Applicable:M50,M52,M52TU,M54,M56,N62 [\[Product Details...\]](#)



### **BMW (N20/N26/N40/N42/N45/N46/N55) OIL FILTER WRENCH**

[\[Product Details...\]](#)



### **BMW (M47) DIESEL ENGINE CAMSHAFT ALIGNMENT TOOL**

\*Camshaft setting and flywheel locking tools to cover the latest rang of BMW 2.0 and 3.0 litre common rail diesel engines used in BMW and other manufacture's models. [\[Product Details...\]](#)



### **BMW (M52TU/M54/M56) CRANKSHAFT HUB LOCKING TOOL**

\*Use H.C.B-A1131-1 with vibration damper braces H.C.B-A1133-2 to release and tighten the center retainer bolt. \*Applicable: 6 Cylinder Engines M52TU, M54, M56. [\[Product Details...\]](#)



### **BMW (N62/N73) CAMSHAFT TIMING TOOL**

\*H.C.B-A1136-1 Inlet camshaft gauge (genuine stock NO.: 11 9 461) \*H.C.B-A1136-3 Bracket with bolt (genuine stock no.: 119 462) \*H.C.B-A1136-2 Exhaust camshaft gauge (genuine stock NO.: 11 9 463) \*H.C.B-A1136-4 BMW(N40,N42,N46,N62,N73)camshaft alignment [\[Product Details...\]](#)



### **BMW(N20/N26/N40/N42/N45/N46/N52/N55/N62) CHAIN TENSIONER (OPTIONAL ACCESSORY)**

\*For tension primary chain. \*Short format for late model new generation engines. [\[Product Details...\]](#)



### **BMW (M50/M52/S50/S52) SPROCKET EXTRACTOR /INSTALLER**

\*For turning sprockets when removing and installing vanos unit. \*Applicable: BMW MODEL M50/M52/S50/S52. [\[Product Details...\]](#)



### **BMW (N73) LEFT CYLINDER HEAD SOCKET**

\*Use to remove and install the left cylinder head socket. \*Applicable:BMW N73. [\[Product Details...\]](#)



### **BMW (N42, N46) CAMSHAFT ALIGNMENT TOOL**

\*This tool is a gauge for fixing the camshaft in TDC position. \*Used to dismantle and assemble intake and exhaust camshaft. \*APPLICABLE:BMW N42,N46. [\[Product Details...\]](#)



### **BMW (N42, N46) INTAKE/ EXHAUST CAMSHAFT GAUGE**

\*Use when disassembling the camshaft or realigning the camshaft. \*Applicable:BMW (N42/N46) [\[Product Details...\]](#)



### **BMW WINDSHIELD WIPER ARM REMOVER**

\*Used to remove BMW serial models windshields wiper arm. \*Support arms are adjustable to fit variety of automobiles. [\[Product Details...\]](#)



### **BMW (E31/E38/E39) WIPER LINKAGE ASSEMBLY REMOVAL/INSTALLATION SO**

\*Used to remove and install BMW (E31,E38,and E39) wiper linkage assembly. \*Used in conjunction with H.C.B-A1138. [\[Product Details...\]](#)



### **BMW (N51/N52) TIMING TOOLS& Plug Mandrel**

\*H.C.B-A1188-1 BMW (N52) Camshaft Alignment Tool \*H.C.B-A1188-2 BMW Camshaft Fixture Tool \*For locating camshaft in TDC \*H.C.B-A1188-3 Plug Mandrel position \*Application : BMW (N52,N51,N54). [\[Product Details...\]](#)



### **BMW MINI COOPER VIBRATION DAMPER TOOLS**

\*Use H.C.B-A1198 to release the center bolt. \*Remove BMW MINI COOPER pulley extractor from A1198 and then tighten the bolt. \*Tighten the screw and extract the pulley by wrench. [\[Product Details...\]](#)



### **BMW A/C COMPRESSOR CLUTCH REMOVER**

\*To remove the plate of clutch. \*Applicable most BMW cars [\[Product Details...\]](#)