AT72B386 ENGINE TIMING TOOL KIT FOR BMW B38/B48

Introduction:

The device is intended for the repair and maintenance
of BMW engine modifications engine B38, B48.
The tool is serves to secure the distribution of the engine
shaft when installing and adjusting the timing of phases.

Application: BMW :

i8 (14-17),116i F20/21 (15-17),216i F45 (14-17),216i F46
Gran Tourer (15-17),218i Coupe F22 (15-17),220i F45 (14-17),
220i F46 Gran Tourer (15-17),225i F45 (14-17),318 F30/31
(15-17) 330i F30/31 (15-17),X1 F48 (15-17)
Mini: Mini Hatch F55 (14-17),Mini Hatch F56 (14-17)

Item	Description	OEM No.
A	Camshaft alignment tool	35-8-122
B	Camshaft locking adaptors	N/A
C	Camshaft locking adaptors	N/A
D	Flywheel locking pin	288-380

Engine Code	
1.2	B38A12A
1.5	B38A15A,B38B15A,B38K15A
2	B48A20A,B48B20B

AT72B388 DIESEL ENGINE SETTING / LOCKING TOOL KIT RENAULT, NISSAN, VAUXHALL/OPEL 1.6 & 2.0 & 2.3 DCi/CDTi – M9R/M9T CHAIN

Introduction:

Suitable for setting and locking 1.6 & 2.0 & 2.3 DCi/CDTi
chain drive engines fit in Renault, Nissan and Vauxhall/
Opel models with M9R/M9T engine code.

Item	Description	OEM No.
A	Auxiliary Belt Tensioner Locking Pin	KM 6130
B	Crankshaft Pulley Holding Tool	MOT1770/KM 956-1/EN-48334
C	Camshaft Setting Tool(2.0L&2.3L)	MOT1769/MOT 1969/EN48332
D	Camshaft Gear Alignment Bracket	MOT1773
E	Crankshaft Locking Pin	MOT1766/EN48330
F	Chain Tensioner Locking Pin	09953-05010
G	M6 Bolt (for using with item 3)	
H	4 mm Hex Key (for using with item 4)	
I	Crankshaft Locking Pin 1.6L	MOT 1970
J	Camshaft Setting Tool(1.6L)	MOT 1969

Engine Codes:	
1.6	626.951, LWU/R9M, LWX/R9M, LWY/R9M, LWZ/R9M, R9M, R9M 402, R9M 404, R9M 408, R9M 409, R9M 410, R9M 413, R9M 450, R9M 452
2.0	M9R, M9R 610, M9R 613, M9R 615, M9R 630, M9R 692, M9R 700, M9R 721, M9R 722, M9R 724, M9R 740, M9R 742, M9R 744, M9R 746, M9R 748, M9R 754, M9R 756, M9R 760, M9R 761, M9R 762, M9R 763, M9R 780, M9R 782, M9R 784, M9R 786, M9R 788, M9R 800, M9R 802, M9R 803, M9R 804, M9R 805, M9R 806, M9R 808, M9R 809, M9R 811, M9R 812, M9R 814, M9R 815, M9R 816, M9R 817, M9R 820, M9R 824, M9R 828, M9R 830, M9R 832, M9R 833, M9R 834, M9R 835, M9R 836, M9R 838, M9R 839, M9R 844, M9R 845, M9R 846, M9R 849, M9R 854, M9R 855, M9R 856, M9R 857, M9R 858, M9R 859, M9R 865, M9R 866
2.3	L0B/M9T, L0C/M9T, L2U/M9T, LOD/M9T, LP6/M9T, LW7/M9T, LWJ/M9T, LWK/M9T, LWL/M9T, M9T 670, M9T 672, M9T 676, M9T 678, M9T 680, M9T 686, M9T 690, M9T 692, M9T 694, M9T 696, M9T 698, M9T 700, M9T 702, M9T 706, M9T 708, M9T 870, M9T 880, M9T 890, M9T 896, M9T 898

AT72B390 NEW GENUINE CAMSHAFT COUNTERHOLD TOOL FOR VAG

Introduction:

Fastening of camshaft pinion, gear oil
pump and vibrations damper.

Manufacturer		Engine Code	
Audi		A1 2011 >, Caddy 2016 >	
		Engine / assembly group: 3-cyl. direct injection (1.0 l engine, 4V, EA211, turbocharger)	
		4-cyl. direct injection (1.2 l, 4V, EA 211, turbocharger)	
		4-cyl. injection engine (1.4 l engine, direct injection, turbocharger)	

Manufacturer	Model	Type	Engine Code
Volkswagen	Beetle	AII	2.0T
	Beetle	GTI	2.0T Gen3
	CC	FWD	2.0T
	EOS	AII	2.0T
	Golf V	AII	2.0T
	Golf VI	AII	2.0T
	Golf VII	GTI	2.0T Gen3
	Jetta V	AII	2.0T
	Jetta VI	Sportwagen	2.0T
	Jetta VI	Sedan	2.0T Gen3 GLI
	Jetta VI	Sedan Facelift	2.0T Gen3 GLI
	Jetta VI	Sedan	GLI
	Passat B6	FWD	2.0T
	Tiguan 1	4 Motion	2.0T
	Tiguan 1	FWD	2.0T
	Tiguan 2	4 Motion	2.0T
	Tiguan 2	FWD	2.0T

Item	Description	OEM No.
A	Camshaft sprocket holding tool	T10172A
B	Camshaft sprocket holding tool adaptor	T10554

AT72B391 SETTING/LOCKING KIT FOR CIRTOEN/PEUGEOT/RENAULT 3.0 V6

Introduction:

Suitable for setting and locking Renault 3.0
V6 (L7X) engines and Citroen/Peugeot V6
(XFZ) engines (97-01). Kit contains locking

pins for camshafts and crankshaft, camshaft
holding tool and tensioner tools. Kit also
includes timing pin for checking valve
timing position.

Item	Description	OEM NO.
A	Crank & Camshaft Locking Pins	MOT 1430 / 0187B
B	Camshaft Timing Test Pin	MOT 1430-01 / 0187A
C	Camshaft Holding Tool	MOT 1428 / 0187F
D	Timing Belt Retaining Clip	MOT 1436 / C0187J
E	Tensioner Tool	MOT 1429 / C0187E
F	Tensioner Adjusting Bolt (35mm)	M8 x 35mm Locking Screw
G	Tensioner Adjusting Bolt (75mm)	M8 x 70mm Setscrew

Application:			
Manufacturer	Mode	Type	Engine Code
Citroen	Xantia | XM	3.0 V6	XFZ (ES9J4)
Peugeot	406 | Coupé | 605	3.0 V6	ES9J4 (XFZ)
Renault	Xantia | XM	3.0 V6	XFZ (ES9J4)
	Laguna		L7X 700/701/713/727731
Renault	Safrane	3.0 V6 24v	L7X 700/701/713/727731
	Espace	3.0 V6	L7X 700/701/713/727731
	Safrane	3.0 V6 24v	L7X 700/701/713/727731
	Espace	3.0 V6	L7X 700/701/713/727731