



AT72B321

ENGINE TIMING TOOL – VAG 1.8/2.0 4v TFSi CHAIN ENGINE & 2.0L TURBO TIMING SET

Item	Description	OEM
A	Camshaft Control Valve Removal Tool	T10352 T10352/1
B	Camshaft Clamp (Exhaust)	T40271-1
C	Camshaft Clamp (Inlet)	T40271-2
D	Oil Pump Tensioner Locking Pin	T40265
E	Tensioner Locking Pin 1.4 mm	T40011
F	Timing Chain Tensioner	T40267
G	TDC Positioning Tool	T10170
H	Dial Test Indicator	VAS6079
I	Crank Counter Hold Tool	T10355
J	Crankshaft Thrust Piece	T10368
K	Drift for Camshaft Slide Pieces	T40196

Introduction:

The kit consists of 11 main components which includes the tool recommended by the manufacturer to set No.1 cylinder at the TDC. It is important that the correct process is followed when setting up the engine.

Application:

BMW N63/S63/N74 engine
Use to align the camshaft.



AT72B322

PETROL ENGINE SETTING/LOCKING TOOL KIT – VW/SKODA/SEAT

Item	Description	OEM
A	Crankshaft Locking Pin	T10340
B	Camshaft Clamp	T10477
C	Camshaft Sprocket Locking Tool	T10476
D	Tensioner Adjustment Tool	T10499

Introduction:

This 1.0 MPI 3 cylinder engine was introduced in Volkswagen up 2011, Seat Mii 2012, and Skoda Citigo. It is a 3 cylinder twin camshaft unit, equips with Variable Valve Timing (VVT) on the tri-lobed inlet camshaft sprocket with a conventional timing belt drive system.

Application:

For checking and adjusting the motor control period, 1.0 (3 cylinder) petrol engine in:

Model : Seat: Mii from Bj. 2011 Skoda: Citigo
Volkswagen: Up! 1.0 Petrol Engine: CHYA, CHYB, CPGA

Additional Tools Required:
AT72A731 Reaction Wrench



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DIESEL ENGINE SETTING/LOCKING & INJECTION PUMP REMOVAL/INSTALLATION KIT – CITROEN/ FIAT/FORD/JAGUAR/LAND ROVER/LDV/PEUGEOT

Item	Description	OEM
A	Engine Cover Aligner	303-682
B	Engine Cover / Crankshaft Seal Removal / Installation Tool	303-679A
C	High Pressure Pump Sprocket Retaining Tool	303-1151
D	H.P. Pump Removal Tool	303-249
E	Flywheel Locking Pin (Gold)	303-675
F	Flywheel Locking Pin (Silver)	303-698
G	Locking Pin Set (3 x Pin)	6 mm Drill Bit
H	Tensioner Locking Pin	2 mm Pin

Introduction:

AT73A323 is from AT73A013 kit increases the application coverage to include 2.4 TDCi engine from 2006. A change in the diesel pump design on the engine prevents the pump removal using the tool from AT73A013 kit. Utilize the existing timing pin, it includes the updated tool for the H.P. pump replacement procedure (H.P. pump sprocket retaining and removal tool), and also includes the additional tool that is required when carrying out the engine timing or the crankshaft seal replacement procedure. The tool is the essential – it helps to ensure that the front crankshaft seal is correctly aligned and will not fail prematurely.



AT72B325

ENGINE TIMING TOOL SET – CHRYSLER 2.8D 3PCS

Introduction:

A kit consists of the component required to lock the crankshaft and the camshaft in their timed position to allow removal and replacement of the cam belt and the associated component.

Application:

Model:
Jeep: Cherokee (2008-2011)
Chrysler: Grand Voyager (2008-2011)
MC: ENS (51C), VM64C

Item	Description	OEM
A	Crankshaft Locking Tool	VM.9991
B	Exhaust Camshaft Locking Tool	VM.9992