

TIMING TOOLS 2020 NEW & UPDATED KITS

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4096

4096 TDC Timing Degree Wheel

360° timing degree wheel is designed for finding top dead centre and checking camshaft timing. Three holes allow the wheel to securely fasten to the engine crankshaft.



4388

4388 Timing Gear Pulley Puller

Locks onto timing gear pulleys by legs engaging into the holes without causing any damage. The moving legs can adapt to all different pulley diameters. The compact design allows for use with the engine still in place.

Maximum Diameter: 75mm, **Minimum Diameter:** 45mm



4095

4095 Top Dead Centre Timing Tool

For petrol & diesel engines for cars and vans. A pneumatic indicator for finding top dead centre. The TDC indicator is located into the spark plug / glow plug hole and when the engine is rotated it clearly shows when the piston has achieved TDC by visible movement of the indicator float. Adaptors for 8mm, 10mm, 12mm, 14mm & 18mm sparkplug holes and glow plug holes. Magnetic attachment for hands free use.

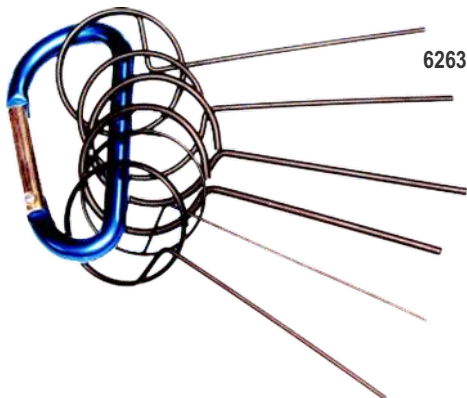


4960

4960 Timing Belt Pulley Rotating Tool

Fit belt between the two grooves to easily rotate the engine with the leverage supplied by the extra long handle.

Groove Opening: 3/8"(10mm), **Length:** 13.3/8"(340mm)



6263

6263 Universal Timing Tool Retaining Pin Set

These special Key Ring Pins are used to lock the automatic tensioner when changing the timing belt.

Sizes: 0.8mm, 1.2mm, 1.4mm, 1.5mm, 1.8mm, 1.9mm.

Applicable: Citroen, Renault, Peugeot, Volkswagen, Alfa Romeo, Fiat.

OEM: Facom DT-Pin, KL-0180-30A



6277

6277 Universal Camshaft Locking Tool Set

This universal camshaft locking tool set is supplied with both small and large nylon V-blocks that fit between the camshaft gears to lock the camshaft for removal and installation of cylinder head guide rail pins. The quick adjusting wing nut firmly holds the V-blocks against camshaft gears.

4967 Universal Timing Gear Holder (Single Cam)

T&E Tools Universal Timing Gear Holder (Single Cam) is used to hold the gear while the cam shaft bolt is removed. Allows adjustment of cam gear once installation is complete.

Slim-line design. Allows maximum access. Single lever design is quick and easy to use. Provides breaker bar strength for maximum holding force.



6280 8Pc. Camshaft Timing Lock Tool Set

8 piece set used to retain and lock the camshaft timing when replacing timing belt or servicing engine parts.

OEM: 0153A (9765.54, 6012T, 1 860 161 000), T10050 (23-059, 310-085), 18G 1570, KM 852 (BLUE), KM 853 (GOLD), KM 517B, KM 800-1 (RH), KM 800-2 (LH).



6290 19 Piece Timing Lock Tool Set

Universal 19 piece set used to retain and lock the camshaft when replacing the timing belt or servicing engine parts. **OEM:** 9044-T, 0134Q, 0188F, 0134AF, FACOM D86, 9765.54, 0153A, 6012T, 1 867 030 000, 1 861 061 000, 310-085, T10050, 23-059, 18G 1570, KM 852, KM 853, KM 517B, KM 800-1, KM 800-2, 999-7151, 303 376B, MOT 582-1



6452 Motorcycle Timing Tool (Includes Gauge)

Compact gauge, reads timing without removing fuel tank. Designed for the cramped quarters on many motor cycles. 14mm Adaptor has locking collar for adjusting indicator. Complete with two contacts.

Contact Diameters: 3/16" (5mm)

Contact Lengths: 1.1/2" (38mm) & 3" (75mm)

Gauge Diameter: 1.5/8" (41mm)



6453 Diesel Timing Tool Without Gauge

Suitable for use on Bosch "VE" Kikki & Nippon Denso type pumps with 8mm & 12mm pump threads, fitted to cars & light commercial vehicles. Timing tool is used in conjunction with a dial test indicator.

Contact Diameters: 3/16"(5mm)

Contact Lengths: 1.1/2"(38mm) & 2"(50mm)

Mounting Shank: 8mm



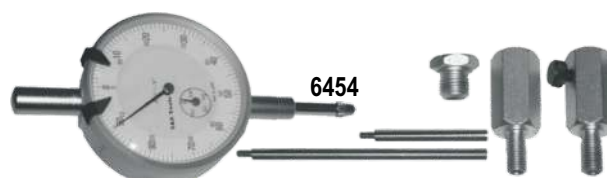
6454 Diesel Timing Tool With Gauge

Suitable for use on Bosch "VE" Kikki & Nippon Denso type pumps with 8mm & 12mm pump threads, fitted to cars & light commercial vehicles. Timing tool is used in conjunction with a dial test indicator.

Contact Diameters: 3/16"(5mm),

Contact Lengths: 1.1/2"(38mm) & 2"(50mm).

Gauge Diameter: 2"(50mm), **Mounting Shank:** 8mm.





6466 3 In 1 Bosch Timing Tool

Combination tool suitable for use on Bosch VE type fuel injection pumps and also for new pump with M10 service port. Also fits Kiki & Nippon Denso pumps. Includes adaptors and control rods. Adaptors supplied with 8mm threads plus M10 and M12 adaptors. M10 adaptor is new and is suitable for service ports commonly found on Volkswagen, Audi, Volvo, Renault and Ford Transit.



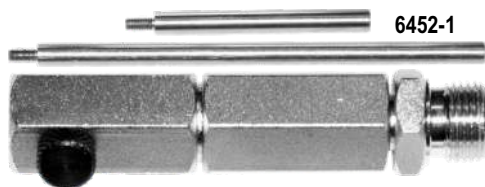
6467 Universal Diesel Fuel Pump Timing Set

This precision measuring gauge is designed for resetting the timing position on diesel engines with the following fuel pumps: Bosch EP/VE Rotary, Kikki, Nippon Denso, CAV Roto Diesel - top entry port. Top entry on these fuel pumps can be found on the following vehicles with diesel engines: Alfa Romeo, Audi, BMW, Daihatsu, Fiat, Ford, Isuzu, Iveco, Lancia, Land Rover, Mazda, Mitsubishi, Nissan, Renault, Rover and Volkswagen. Supplied with precision dial gauge & nine attachments. Provides breaker bar strength for maximum holding force. **OEM:** T10170, U20003, 2064, 3242, KM 571A, 3313, 2065A, T20102, 3359, 2064



6485 Timing Gauge Set

Suitable for most cylinder heads. Allows precise ignition timing. Precision gauge locates the piston TDC. **Spark plug thread adapters:** 10mm, 12mm & 14mm. Gauge has 10mm stroke with 1/100mm graduations. 1 adapter with gauge clamp length 3 cm, 1 extension M8 x 1.0, M10 x 1.0, M12 x 1.25, M14 x 1.25. 3 stylus extensions.



6452-1 Motorcycle Timing Tool (Without Gauge)

Use with a compact gauge, reads timing without removing fuel tank. Designed for the cramped quarters on many motor cycles. 14mm Adaptor has locking collar for adjusting indicator. Complete with two contacts: **Diameters:** 3/16" (5mm), **Lengths:** 1.1/2" (38mm) & 3" (75mm)



TL1100 Self Powered Timing Light

Combines timing light and work light into one instrument. Works on all 12 volt petrol engines. Powered by two "D" size batteries (batteries not included). LED double check indicator ensures proper hook up and detects faulty Xenon tube. **Length:** 9.3/4" (248mm).

MA230 Advance Timing Light (Metal Case)

For both conventional and electronic ignition systems. Adjustable advance with scale reading directly in degrees allows checking of basic ignition timing, vacuum advance, centrifugal advance, and computer advance. Chrome-plated die cast metal housing, rubber nose cone. Detachable inductive pickup, clamps and leads. Bright Xenon flash tube provides concentrated light on timing mark.

TL004 Timing Light Replacement Inductive Pickup

Suits: Item 'MA230' Advance Timing Light.

TL004



MA510 Digital Advance Timing Light

Bright LED display on back panel shows RPM (500-9900) or degrees of advance. Includes switch for 4 cycle (distributor) or 2-cycle (DIS) engines. Special optics provide several times more brightness than ordinary timing lights. Detachable inductive pickup, clamps and leads. Bright Xenon flash tube provides concentrated light on timing mark.



MA510

TL005 Timing Light Replacement Inductive Pickup

Suits: Item 'MA510' Digital Advance Timing Light.

TL005



TL020 Timing Light Replacement Xenon Tube

Suits: Item 'MA230' and 'MA510' Timing Lights.

TL020



A2123 Universal Camshaft Alignment & Locking Tool

Use sockets to lock onto camshaft central screw. Adjustable to fit most twin camshafts. Special design aligns and locks camshaft for removal or installation of the cylinder head guide rail pins. Adjusts from 100 to 220mm.



A2123

TT9118 Engine Multi-Ribbed Belt Mounting Tool

This set of three different special tools allows for damage free mounting of flexible multi-ribbed belts. The flexible belts have no idler but this particular set of tools can easily assemble and disassemble the belts with ease.

Suitable for the following vehicles:

BMW: 118, 120, 318, 325, 330, 335, 520, 525, 530, 535, 635, 730, X3, X5, Petrol and diesel engines.

Chrysler: Voyager and Grand Voyager.

Citroen: C2, C3, C4.

Fiat: Albea, Doblo, Marea, Multipla, Ducato, Fiorino, Qubo, Linea Palio, Siena, Stilo, Strada Pick Up, Lancia, Lybra.

Ford: C-Max, Focus, Mondeo, Tourneo, Transit, Courier, Fiesta, Fusion.

Iveco: Daily, **Mazda:** 3, 5, Axela, **Volvo:** C30, S40, V50.

TT9118



TT9120 11Pc. Complete Multi-Ribbed Belt Mounting Tool

Allows damage free mounting of flexible multi-ribbed belts. Flexible belt drives require on idler and require these particular assembly tools. **Suitable:** BMW, Audi A3, Seat, Skoda, VW, Ford (Europe), Mazda, Lancia, Chrysler Voyager, Mercedes, Peugeot, Citroen, Fiat, Iveco, Volvo, Mitsubishi.

OEM: 303-1179



TT9120



A1081 Adjustable Camshaft Pulley Holding Tool

Designed with grooved pins to hold the camshaft pulley stationary while loosening and tightening the centre shaft bolt on overhead cam engines, on transverse mounted V6 engines such as the VG30 used in Nissan Maximas, as well as, the 3VZFE and IMZFE engines used in Toyota Camrys. The rear pulleys on these models are in very close proximity to the shock tower making removal and replacement difficult without these locking devices. **Pin Sizes (pair):** 7mm, 8mm, 9mm, 10mm **OEM:** 3036, MP-1-216, 6012T, 1 860 831 000, 15-030A, 5199205-072, 999 5645

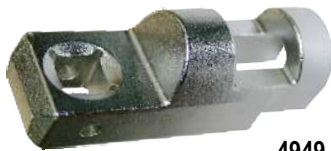


4161

4161 Valve Shim Remover

For use on European cars with overhead camshafts that use spacer shims. The adjusting jaws lift and hold the camshaft for easy removal and replacement of the necessary shims.

OEM: 09248-64010-01



4949

4949 Tension Adjuster / Reaction Wrench

This is the ideal tool for belt extraction when you need to change the timing belt. **Drive:** 1/2" Square Drive, **Length:** 3.3/8" (86mm)



CR204

CR204 Timing Chain Link Remover & Replacer

Use solid straight pin for removal and use the spring loaded taper pin for installing the new link together. Includes 1/4" Dr. ratchet. Suits 4.7mm pitch motorcycle timing chain.



4939

4939 Fan V-Belt Tension Gauge

Gauge measures and shows when V-belt is at proper tension. Properly tensioned belt maximizes belt life, increases engine efficiency and assures minimum wear on parts. Complete instructions included in package. **Length:** 3.1/2" (89mm).



4945

4945 Belt Installation Tool

This time saving tool gives the technician the control and reach when installing serpentine belts in all applications. The tool was also designed to help install V-belts and timing belts that tend to be placed in areas that are difficult to reach. The two pin design gives the technician convenient belt push/pull capability and the handle gives the technician the twisting control to install belts in difficult areas. **Length:** 24" (610mm).



4367

4367 Damper Pulley Holder Ring Wrenches

Extra long single end half moon ring wrenches designed to reach into difficult areas for removal and replacement of bolts securing the damper pulleys on late model European engines. Set consists of five individual ring wrenches.

A1266 Adjustable Crankshaft Pulley Holder

Designed for holding the crankshaft in position to remove & replace the crankshaft balancer screws. The tool is adjustable with openings of P.C.D. 30mm to 150mm. Drop forged from SCM440 steel & fully heat treated. **Applicable:** Mercedes Benz S600, M137, M112, M113, M271, M462, Cefiro A32, A33, and most kinds of engines.

Three pair of interchangeable pins: 16mm in diameter and lengths of 70mm, 74mm, 110mm

Overall Length: 15.1/4" (388mm)



A2221 Universal Crankshaft / Camshaft Seal Remover & Installer Set

To replace crankshaft / camshaft seals without having to dismantle the crankshaft / camshaft case. Saves time, cost and prevents any scraping of the crankshaft / camshaft surfaces. This set can be used on a wide range of vehicles with oil seals ranging from 27mm to 58mm in diameter. Use the existing bolt in the vehicle for installation. The tapered screw type adaptors provide the correct centering of the seal. The blue seal adaptors are made of aluminium to prevent any damage to the crankshaft / camshaft surfaces.



J1807 Camshaft Drive Belt Pulley Puller

Special puller designed for pulling camshaft pulley wheels on 4 and 6 cylinder, V6 and V8 engines on VW and Audi petrol engines.

Body Length: 5.1/4" (133mm)

OEM: T40001, 3032, 3369

J1807



WH101A Diesel Injection System Priming Device

Essential for reintroduction of fuel into fuel pump following maintenance such as fitting of new diesel filter or following drainage of fuel tank. Must be used whenever fuel system is disturbed.



WT170 8 Piece Pulley Holder Wrench Set (Interchange)

Extra long single end half moon ring wrench set designed to reach into difficult areas for removal and replacement of bolts securing the timing tensioner and auxiliary pulleys on late model European engines.

Set consists of eight interchanging 12 point ring wrench heads and a 400mm long half moon wrench handle. Supplied in blow mold case.

Interchange Head Sizes:

12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm, 19mm

Length: 15.1/4"(387mm)

WT170



7522 V-Belt Pulley Holding Tool

Ideal for removing and installing any type of groove pulley. Adjustable notch V type belt, securely holds pulley from rotating whilst undoing fasteners.

Maximum Capacity: 8" (200mm) Diameter

Length: 20" (508mm)



TIMING TOOLS - UNIVERSAL



88250 Shim Style Valve Adjusting Set

Suits Nissan & Toyota Engines. For overhead camshaft engines using spacer shims. Includes two special wedges to suit Toyota and Nissan engines with special pliers for removing and replacing the spacer shims to obtain the correct thickness of shims.

Pliers Length: 8" (200mm)

OEM: 09248-55040, 09248-66011-01, 09248-05021

(09248-05420), 09248-05520, 09248-06020-01,

09248-05310-01 (09248-05510 / -05410), 09221-2D000

(09220-2D000)

6266 Twin & Quad Cam Locking Tool

Acts as a second pair of hands, helping to retain camshafts in their timing position to ensure the engine timing is retained during timing belt removal and renewal. **Size:** 3.1/4" x 4.1/2" (82mm x 115mm) adjustable.

TIMING TOOLS - ALFA ROMEO / FIAT



TT8078 Alfa Romeo Engine Timing Locking Tool

Use this set to prevent the camshaft / crankshaft from turning or to keep them in a specific position when changing the timing belt or during other engine repairs. **Applicable:** Alfa Romeo twin spark 1.4L, 1.6L, 1.8L and 2.0L 16 valve twin cam petrol engines. **Alfa Romeo** 145, 146, 147, 155, 156, 166 Spider & GTV models.

OEM: 1 825 041 000, 1 825 042 000, 1 822 154 000,

1 822 149 000, 1 8600 845 000



TT8130 Alfa Romeo/Fiat/Lancia Timing Tool Set

All the setting bars and locking pins that are required when installing the camshaft, injection pump shaft and setting the crankshaft in the specific position when checking the timing or during other engine repairs. **Applicable:** Alfa Romeo: 145, 146, 147, 155, 156, 164, 166, GTA, GTV, Spider GT. **Engines:** 1.4L, 1.6L, 1.8L, 2.0L, 3.0L, 4 & 6 Cylinder. **Fiat:** Panda, Punto, Palio, Siena, Bravo, Stilo, Marea, Multipla, Barchetta, Coupe. **Lancia:** Dedra, Delta, Kappa, Lybra. **Engines:** 1.2L, 1.4L, 1.6L, 1.8L, 2.0L 4 & 5 Cylinder. **OEM:** 1 895 443 000, 1860 443 000, 1 825 041 000, 1 825 042 000, 1 860 847 000, 1 860 875 000, 1 860 892 000, 1 860 899 000, 1 860 703 000, 1 860 161 000, 1 860 766 000, 1 860 771 000, 1 860 846 000, 1 860 898 000, 1 860 901 000, 1 860 905 000, 1 860 933 000, 1 860 874 000, 1 860 876 000, 1 860 932 000, 1 822 154 000, 1 860 845 000



TT8184 Alfa Romeo/Fiat/Lancia Locking Tools

All the setting bars and locking pins that are required when installing the camshaft, injection pump shaft and setting the crankshaft in the specific position when checking the timing or during other engine repairs.

Applicable: Alfa Romeo: 145, 146, 147, 155, 156, 164, 166.

Engines: 1.4L, 1.6L, 1.8L, 2.0L, 3.0L, 4 and 6 Cylinder. **Fiat Lancia**

Engines: 1.2L, 1.4L, 1.6L, 1.8L, 2.0L 4 and 5 Cylinder. **OEM:** 1 860 898 000, 1 860 905 000 / 010 (EN-46788, 32 025 009), 1 870 896 900 (EN-46789, 32 025 008)

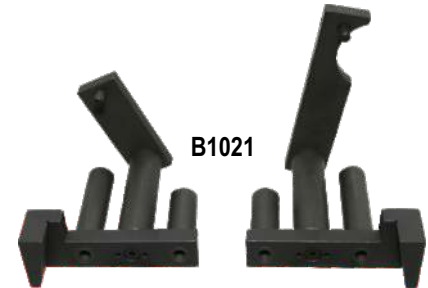
A1156 N42/N46 BMW Camshaft Alignment Tool

This tool is a gauge for fixing the camshaft in TDC position. Use to dismantle and assemble intake and exhaust camshafts.
Applicable to: BMW N42 and N46 engines.



B1021 BMW VANOS Camshaft Locking Fixture

This two piece set locks the camshaft sensor wheel into position when timing and the assembly of the V8 Vanos equipped engines. Includes both left hand and right hand locking fixtures.
Applicable: Mercedes Benz M60 / M62 VANOS 1999 and on.
OEM: 11 6 450 (11 6 451, 11 6 452), 303-1017



B1262 BMW Timing Tool Set

All the setting bars and locking pins that are required when installing the camshaft, injection pump shaft and the crankshaft in the specific position when checking the timing or during other engine repairs.
Applicable To BMW: M41, M51, M47 TU/T2, M57 TU/T2.
Engines: 2.0 Litre, 3.0 Litre.



C1021 BMW VANOS Timing Four Pin Hook Socket

Special pin type socket is used for adjusting VANOS to the left stop during assembly as well adjusting the timing.
Applicable: Mercedes Benz M60 / M62 VANOS 1999 and on.
OEM: 11 6 440, LRT 12 224, 303-1013



TT8069 BMW/Land Rover/GM/Holden 1.8, 2.0, 2.5 Diesel Timing Tool Set

Design for setting the timing position on the crankshaft and camshaft. Also, used for removing the injection pump pulley on BMW, Land Rover and GM/Holden vehicles. Suitable for 1.8L, 2.0L & 2.5L chain driven diesel engines. **OEM:** KM813 (11 2 300, 11 5 120, 303-912, LRT 12 108, LRT 12 171), KM811 (11 3 320, LRT 12 112), KM823 (11 3 340, 303-918| LRT 12 114, LRT 12 172), KM819, KM822 (11 3 360, 303-919, LRT 12 115), KM825 (13 5 120, 303-923, LRT 12 119), KM826 (303-922, LRT 12 118)



A1019 Timing Plate & Pin

T&E Tools Timing Plate and Pin is part of item 'A1088' BMW Camshaft Alignment Tool Kit for setting camshaft timing on BMW models M40 to M70. Design to suit BMW M40 and M70.
OEM: 11-2-300 (11 5 120, 303-912, KM813, LRT 12 108, LRT 12 171), 11 3 190





A1020

A1020 BMW Camshaft Alignment Tool

This tool locks the flywheel and the injection pump pulley when changing the timing chain or during other engine repairs.

Applicable For BMW: M21, M40, M41, M42, M43, M43TU, M44, M47, M51, M47 TU, M50, M52, M52TU, M54, M56, M57, M57T2, M57TU, M60, M62, M62Van, M70, M73, S50B30, S50B32, S54, S62. **OEM:** 11 2 300, 11 5 120, 303-912, KM813, LRT-12-108, LRT-12-171



A1021

A1021 BMW Camshaft Alignment Tool

Aligns and holds the camshaft in position when assembling the cylinder head and replacing the timing chain. Set includes two blocks, swivel lock plate and locking pin for setting the camshaft timing. **Applicable:** BMW engines models M60 & M62.



A1033

A1033 Timing Blocks & Pin

This item is a part of item 'A1088' BMW Camshaft Alignment Tool Kit for setting camshaft timing on BMW models M40 to M70. **Suit:** BMW M42 and M50. **OEM:** 11 2 300, 11 3 240



A1088

A1088 BMW Camshaft Alignment Tool Kit

Camshaft alignment tool kit comprises of blocks, locking plates and pins for setting camshaft timing on BMW models M40 to M70. **OEM:** 11 2 300 (11-5-120, KM813, LRT 12 108, LRT 12 171), 11 2 440, 11 3 190, 11 3 240 (3112), 11 3 290 (KM832, LRT 12 114, 11 3 292, 11 4 230, B1088K-6



A1136

A1136 BMW Camshaft Alignment Tool

Includes inlet and exhaust camshaft gauges, bracket with bolt, and camshaft alignment pin.

Applicable to: BMW N62 and N73 engines.



TT8079

TT8079 BMW Engine Timing Tool Set

To set the correct timing on both camshaft and crankshaft whilst replacing the timing belt or chain on both petrol and diesel engines. Includes a special wrench for controlled turning of the exhaust camshaft sprocket when removing and installing the VANOS unit. Includes primary timing chain pre-Load tool for tensioning the timing chain on M50 engines. 22mm Thread for M42/M60 Engines. 26mm Thread for M50/M52 Engines. **Suits BMW engine models:** E46 318D, 320D, 330D, E39 520D, 525D, 530D, E38 730D. **OEM:** 11 2 300, 11 3 240, 11 3 190, 11 3 320, 11 4 220, 11 3 390, 11 5 490, 11 3 292

TT8088 BMW Vanos 2.5, 3.0 N51, N52, N52K, N53, N54 Timing / Locking Tool

2.5 and 3.0L 6 cylinder twin camshaft 16 valve petrol engine (04-) used on BMW 3 and 5 series vehicles. Two types of engines, Valve-tronic and direct injection. All have Vanos variable valve timing units on both the inlet and exhaust camshafts.

Engines: N43, N51, N52, N52K Valve-tronic, N53 and N5 Direct injection Non-Valve-tronic.

OEM: 11 4 280, 11 4 290, 11 0 300, 11 8 520, 11 9 340



TT8089 BMW N42, N46, N46T Engine Timing Tool Set

Application: BMW: 118i E81/82/87/88 (04-12), 120i E81/82/87/88 (04-12), 316ti Compact E46 (01-07), 318i/ti Compact E46 (01-07), 318i E90/91/92/93 (05-12), 320i E90/91/92/93 (05-12), 520i E60/61 (07-10), Z4 2.0 E85/E86 (04-09), X1 sDrive 18i E84 (10-12), X1 xDrive 18i E84 (10-12), X3 2.0 E83 (05-10) **Engine Code:** N42/N46/N46T: B18, B18A, B20, B20A, B20B, B20BD, B20BZ, B2O2

OEM: 11 2 300, 11 9 190, 11 9 340/341, 11 9 290/292, 11 9 350/351 (11 5 120, 11 9 270), 11 9 290/291, 11 9 293



6278 BMW Camshaft Sprocket Extractor & Installer

Applicable for BMW 4 and 6 Cylinder Twincam engines M42, M44, M50 and M52 with Vanos unit. Required for removing and installing the Vanos adjusting unit with disc spring.

OEM: 11 5 490



A1022B BMW Viscous Fan Pulley Holder

Dual size holding tool used to provide a reaction point to dismantle Visco-Coupled cooling fan on BMW 4-cylinder and 6-cylinder diesel engines. **Hardness:** HRC 40° - 45°, **Length:** 15.3/4" (400mm).

OEM: 11 5 050



A1156-5 BMW (N42 & N46) Intake & Exhaust Camshaft Gauge

Used for disassembly of the camshaft or for realigning of the camshaft on BMW models N42 and N46.

OEM: 111 9 350





4287

4287 Camshaft Locking Bar Set

Camshaft setting and locking plate with timing pins. Suits Zetec engines found in Ford Focus, Mondeo and Cougar from 1998 to current. Also covers Ford 1.6L, 1.8L and twin cam 16 valve petrol engines. Crankshaft TDC locator for Ford 1.25L and 1.4L engine plus the Puma 1.7L engine. TDC pin also supplied for Mazda 121 1.25L petrol engines. Supplied with warning tag.

Length: 8.3/4" (222mm)



4935

4935 Ford Timing Chain Adjuster

Used to remove tensioner and reset chain tension on Ford Falcon 6 cylinder engines. Models EA and on.

Length A: 4.1/2" (114mm)

Length B: 2" (50mm)



6268

6268 Mazda & Ford Engine Locking Plate

Locking plate for camshaft setting. Suits Ford 1.6L, 1.8L and twin cam 16 valve petrol engines. Used for finding crankshaft TDC location on Ford 1.3L and 1.4L engines plus Puma 1.7L engines. This item is also part of set #6290 19Pc. Camshaft Timing Lock Tool Set.



6300C

6300C

Twin Cam Ford/Mazda Engine Timing Tool

It is designed for the Ford Duratec 1.25 to 2.0 16V petrol engines in both belt and chain drive. The set consists of a camshaft setting and TDC location pins. **OEM:** 21-163, 303-620, 21-210, 303-507, 21-162B, 303-376, 303-376B, 21-159, 303-748

6300FM

Ford & Mazda Engine Timing Tool Set

The comprehensive kit covers the current Ford 1.4, 1.6, 1.8 and the new 2.0 TDCi diesel giving extensive coverage of the modern Ford belt drive duratorq diesel engines.

Applicable:

Ford: 1.4 TDCi, 1.6 TDCi, 1.8 Di/TDDi/TDCi, 2.0 TDCi, Fiesta/Courier, Fusion, Focus/C-Max, Mondeo, S-Max

Mazda: 2, 3



6300FM



A1107

A1107 Ford & Mazda Engine Timing Pin

This new camshaft locking pin is suitable for locking the camshaft on Mazda 3, Ford Escape, 2300cc, Metrostar and Focus 1.8 and 2.0 Litre engines. This new camshaft locking pin is suitable for locking the camshaft on Mazda 3, Ford Escape, 2300cc, Metrostar and Focus 1.8 and 2.0 Litre engines.



A2006-1

A2006-1 Ford Mondeo Engine Timing Pin

This new camshaft locking pin is suitable for locking the camshaft on Ford Mondeo engines.

A2007 Ford Telstar Setting Bar

This new camshaft holding bar is suitable for Ford Telstar engines.



A2208 Ford Engine Timing Tool

This tool holds the flywheel and crankshaft at the correct timing position. After attaching the flywheel locking plate the adaptor is adjusted and locked after being fully engaged in the flywheel ring gear. **Suits:** Ford diesel and petrol engines: Focus 1.6, 1.8, 2.0 Tourneo and Transit Connect 1.8L.

OEM: 303-393 (21-168, 303-1272, 0188F, 999-7119, 999-7120), 303-393-01/02 (999-7120)



J4936 Ford Timing Chain Tensioner Adjusting Tool

Used for removal and installation of timing chain tensioners on Ford 3.9L and 4.0L 6 cylinder engines. Models EA Falcon and on.

Pitch Circle Diameter: 1" (25mm),

Pin Diameter: 3/16" (5mm)

Hex Head: 3/4" (19mm)



TT8019 Ford Diesel Locking Tool Set (Chain)

All the setting bars and locking pins that are required to keep the camshaft and injection pump shaft and the crankshaft in the specific position when changing the timing belt or during other engine repairs. Also to remove and replace the injection pump. Stored in a blow mould case with extra spacing.

Applicable: Ford: Mondeo, Transit (2001 to 2005).

Engines: 2.0 litre, 2.4 litre Duratorq 16 Valve.

Engine Codes: FMBA/B, D5BA, ABFA, D3FA, DF2A, D4FA, F4FA.

OEM: 303-734, 21-262, 21-234, 303-732, 21-260, 303-735, 21-263, 303-1151, 310-083A



TT8164 Ford Diesel/Petrol Timing Tool Set

This is an extensive set designed for a wide range of both diesel and petrol engines on Ford. It's suitable for some engines in Mazda, Land Rover, Suzuki & Volvo. Set includes all the setting bars and locking pins that are required to keep the camshaft / injection pump shaft and the crankshaft in the specific position when changing the timing belt or during other engine repairs. Also to remove and replace the injection pump.

OEM: LRT-12-058 (18G1523), LRT-12-158, 303-732 (21-260), 303-620 (21-163), 303-507 (21-210), 303-193 (21-104), 303-393A (21-168), 303-651 (21-229), 303-376 (21-162B), 303-736 (21-262), 303-1054, 303-748, 303-1059, 303-735 (21-263).



TT8372 Ford Diesel Engine Setting/Locking & Injection Pump Removal/Installation Set

It is essential to ensure that the front crankshaft seal is correctly installed and aligned. Also, comes with the tools for the removal/installation of H.P pump. Applicable for Ford Duratorq (Puma) 2.0, 2.2, 2.4, & 3.2 Litre Diesel Engines in Citroen, Fiat, Ford, Jaguar, Land Rover, LDV, Peugeot. **OEM:** 303-682, 303-679A, 303-1151, 303-249, 303-675, 303-698, 6mm Drill Bit, 2mm Pin, 303-1317, 303-1587.



TIMING TOOLS - FORD/MAZDA



TT8513 Ford/Jaguar/Land Rover Timing Tool Set

Comprehensive kit for timing 2.0D, 2.2D & 2.4D Duratorq chain driven diesel engines fitted in **Ford, Citroen, Fiat, Jaguar, Land Rover, LDV and Peugeot** vehicles.

Kit includes sprocket retaining plates for both early and later engines and access cover removal plate tools for injection pump removal/installation. Supplied in carry-case.

OEM: 303-734, 21-262, 21-234, 303-732, 21-260, 303-735, 21-263, 303-1151, 310-083A, 999-7169



A1889 Ford/Volvo 1.6 Ecoboost Camshaft Timing Tool Kit

This kit covers the newer Ford Ecoboost engines with variable valve timing. Kit includes tooling to hold the camsprockets, camshafts, crankpulley sensor and crankshaft. . Supplied in carry-case.

OEM: 303-1054, 303-748, 303-1097, 303-1059, 303-735, 303-1552, 21-162B, 303-376, 303-376B, 21-163, 303-620

TIMING TOOLS - JAGUAR/LAND ROVER



TT8908 Jaguar GTDi/Land Rover Si4 2.0 Petrol Engine Timing Tool Set

This set suits Jaguar GTDi (Gasoline Turbo Direct Injection) engines and Land Rover Si4 2.0L petrol engines. It comes with the locking pin and setting plate as well as camshaft sensor aligning tool. Supplied in blow mold case.

Engine Code: 204PT

OEM: 303-1600, 303-1565, 303-1595, 303-1521, 303-1594, 303-748



TT8513 Ford/Jaguar/Land Rover Timing Tool Set

Comprehensive kit for timing 2.0D, 2.2D & 2.4D Duratorq chain driven diesel engines fitted in Ford, Citroen, Fiat, Jaguar, Land Rover, LDV and Peugeot vehicles.

Kit includes sprocket retaining plates for both early and later engines and access cover removal plate tools for injection pump removal/installation. Supplied in carry-case.

OEM: 303-734, 21-262, 21-234, 303-732, 21-260, 303-735, 21-263, 303-1151, 310-083A, 999-7169

6265 Timing Belt Tensioner (41mm)

1/2" Drive crowfoot wrenches give access to engine timing belt tensioners on GM and Asian vehicles. **Suit:** 1.2L, 1.3L, 1.4L, 1.6L, 1.6D, 1.8L engines, '87 and onwards. **Lengths:** 3.1/2" (90mm) **OEM:** KM-421A, J-42492, EN-421A, EN-42492, DW160-010, 536173.

6265



6267



6267 Timing Belt Tensioner (46mm)

1/2" Drive crowfoot wrenches give access to engine timing belt tensioners on GM and Asian vehicles. **Suit:** 1.6L, 1.7D, 1.8L, 2.0L engines, up to '87. **Lengths:** 3.1/2" (90mm). **OEM:** KM-472, KM 509A, AU-237-A, E7166

6279 Engine Timing & Locking Tool Set

Suits: Ecotec V6 Multi-Valve Engines General Motors Opel & Vauxhall. **Contains:** Camshaft Timing Gauge, Right Hand Camshaft Locking Tool (red), Crankshaft Locking Tool, Left Hand Camshaft Locking Tool (green), Belt Holding Wedge. **OEM:** KM 800-10, KM 800-20, KM 800-1, KM 800-2, KM 800-30



6291



6291 Diesel Timing Tool Set

Set prevents engine camshaft and crankshaft from turning when adjusting the timing belt tensioner, changing the timing belt or during other engine repairs.

Applicable for: GMH /Opel 1.9CDTI diesel engines Z18DT, Z19DTH Vectra, Opel, Signum etc.

6300B GM/Holden/Suzuki Twin Cam Engine Timing Tool

This is an extensive set designed for a wide range of both diesel & petrol engines on Ford. It's suitable for some engines in Mazda, Land Rover, Suzuki & Volvo. Set includes all the setting bars and locking pins that are required to keep the camshaft / injection pump shaft and the crankshaft in the specific position when changing the timing belt or during other engine repairs. Also to remove and replace the injection pump. **OEM:** KM-953, KM-952, KM-954, KM-955.

6300B



6300H Holden V6 Engine Timing Tool Bars

These new camshaft setting bars are suitable for locking the camshaft on the Commodore V6 Alloy-Tech Engine and other GM engines.

OEM: EN-46105



6300H



6300J Holden V6 Engine Timing Tool Holder

Special holding tool socket used with 6300H Timing locking Bars on Commodore V6 Alloy-Tech Engine and other GM engines.



6300J



TT8004

TT8004 GMH Ecotec Engine Timing Tool Set

All the setting bars, locking pins and a two pin wrench that are required for setting the correct timing position when servicing GM Ecotec 2 litre engines fitted to the following vehicles: Vectra, Opel, Vauxhall, 2.0 D Turbo, Saab 9-3 2.2 D Turbo, Frontera A-B 2.2 D Turbo, Zafira 2.0 D Turbo, Sintra 2.2 D Turbo. Stored in a blow mould case with extra spacing.
OEM: KM 933, KM 933, KM 927, KM 929, KM 932



TT8013

TT8013 Diesel Timing Tool Set

All the setting bars, locking pins, mounting plates and a precision dial gauge that are required for setting the correct timing position. Stored in a blow mould case with extra spacing.

Servicing the following engines:

GM Opel: 16DA, 17D, 17DR, X17DTL.

Isuzu: 4ECI, 4EEI, 4JBI, 4XJI, 4JAI, 4JGI, 4FCI, 4FDI, 4FGI, Z17DT, Y17DT / DTL.

OEM: KM661-2, KM851, KM951

TT8024



TT8024 GM Water Pump Holding Tool

Special holding tool that retains the position of the coolant pump during replacement of the pump maintaining the engine timing.

Application: Astra, Vectra, 2.2 Litre 16 valve (chain timing) VX220 engines, Zafira and Signum.

OEM: J-43651, OTC 6616



TT8030

TT8030

GM Opel Diesel Engine Setting Locking Kit

For vehicles without this type of sump pan, use the flywheel TDC setting tool. Secure the tool to the bell housing with the marker point bent in towards the flywheel ring gear. Align the TDC mark on the flywheel with pointer. On vehicles from 1998 on, the injection pump locking pin is required as part of the procedure. With the TDC set up, pass the locking pin through the hole in the timing pump gear & locate it. **Applicable:** Opel diesel engines.



TT8032

TT8032 Astra, Vectra Timing Tool

Retains the position of the coolant pump sprocket during replacement of pump, maintaining engine timing.

Applicable: Astra, Vectra, VX-220, Zafira and Signum (00-04).

Engine Codes: K9K, G9T, G9U.



TT8036

TT8036 GM Opel Camshaft Locking Tool

Includes locking plate and locking pins required to keep the camshaft, injection pump shaft and the crankshaft in the specific position when changing the timing belt or during other engine repairs. **Applicable:** Astra F 1.6, 1.7D, DT, Astra G 1.7D, Astra Max 1.6/1.7D, Astra Van 1.6/1.7, Ascona C 1.6D, Belmont 1.6/1.7D/DT Cavalier 1.6/1.7D, Kadett E 1.6/1.7D, Vectra A 1.7D

TT8069 BMW/Land Rover/GM/Holden 1.8, 2.0, 2.5 Diesel Timing Tool Set

Design for setting the timing position on the crankshaft and camshaft. Also, used for removing the injection pump pulley on BMW, Land Rover and GM/Holden vehicles. Suitable for 1.8L, 2.0L & 2.5L chain driven diesel engines.

OEM: KM813 (11 2 300, 11 5 120, 303-912, LRT 12 108, LRT 12 171), KM811 (11 3 320, LRT 12 112), KM823 (11 3 340, 303-918, LRT 12 114, LRT 12 172), KM819, KM822 (11 3 360, 303-919, LRT 12 115), KM825 (13 5 120, 303-923, LRT 12 119), KM826 (303-922, LRT 12 118)

TT8069



TT8077 GM Master Timing Tool Set

This master set includes all tooling of sets for GM vehicles: TT8004 Ecotec engines Vectra. 6291 GM Diesel 1.9L CDTI engines. 6300B 1.2L, 1.4L Chain Driven engine Barina, Astra, etc.

Suits: Algila, Astra, Astra-H, Astra-G, Frontera-B, Combo- C, Corsa-B & C, Combo C, Meriva, Omega-B, Signum, Sintra, Tigra-B, Vectra-B&C, Zafira-A & B, Saab 9-3.

OEM: EN-46781, KM 392, 83 95 386, KM 911, KM 953, KM 952, KM 929, 83 95 352, EN-46788, 1 860 905 000, KM 927, 83 95 337, KM 955, KM 6130, KM 6349, KM 933, 83 95 394, DN-46789, KM 954, KM 852, KM 853, EN-46785, KM 933

TT8070



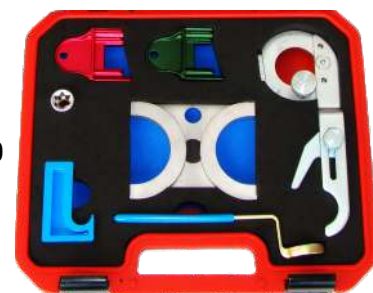
TT8100 Engine Timing Tool Set

All the setting bars, locking tools, mounting plates, holding wrench and a precision gauge that are required for setting the correct timing position when servicing the following engines: General Motors, Saab V6 petrol engines.

Applicable: GM and 1996-2003 3 litre Saab 9.5.

OEM: KM800-1, KM800-2, KM800-3, KM800-4, KM800-5

TT8100



TT8220 GM 2.0 Litre 16V SOHC Diesel Timing Tool

Engine timing tool and locking pin for setting & locking the timing on 2.0 Litre SOHC common rail diesel engines on GM Vauxhall/Opel, Chevrolet Cruze & Holden Captiva.

OEM: EN-48245, EN-48246

TT8220

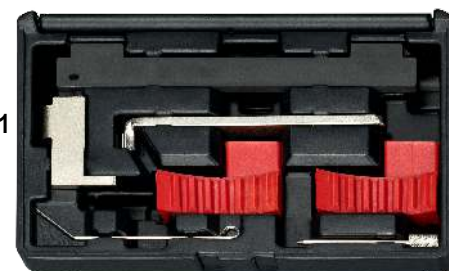


TT8261 GM 1.4, 1.6, 1.8 Litre Twin Port Belt Drive Engine Timing Tool

Comprises camshaft setting tools & belt tensioner locking pin. Suitable for timing application on all 1.4, 1.6, 1.8 Litre twin port belt driven engines.

OEM: KM 6628-A (2 000 012 000), KM 6340 (2 000 012 100), KM 6333, KM 6625 (2 000 012 800), KM 6349, KM 6130, KM 911

TT8261



TT8344 Holden Colorado/Chrysler/Jeep 2.8L Diesel CRD Engine Timing Tool Kit

3Pc crankshaft and camshaft locking tool set for GM/Holden Colorado and Jeep/Chrysler 2.8D CRD engines. This allows the removal and replacement of the timing belt while maintaining the timed position.

OEM: VM.9991, VM.9992

TT8344



6282 Twin Cam Locking Tool (Holden & Opel)

For Twin Cam ECOTEC 16V Engines. The twin cam locking tool acts as a second pair of hands, helping to retain camshafts in their timing position to ensure the engine timing is retained during timing belt removal & renewal. **OEM:** KM852 (KL-0482-312) NARROW, KM853 (KL-0482-311) WIDE

6282



Chrysler/Jeep

4968



4968 Mercedes Timing Chain Mounting Device

Use of this mounting device allows a single mechanic to replace the timing chain quickly and without any trouble. **Applications:** C180 / 200 220 / 230, E200 / 230, CLK200 / 230 SLK 200 / 230, ML230 Mercedes Engines.

Additional Advantages:

No risk of the timing chain falling or skipping a tooth. Additional savings on some vehicles where it is not necessary to remove the radiator, cooling fan, etc.



6273

6273 Mercedes Benz Camshaft Alignment Tool

Holds the camshaft at 40° to TDC position for both Left and Right hand side. **Suit:** Mercedes C, E, S, SL, M-Class, SLK, G-Wagon. **Length:** 11.1/2" (292mm) **OEM:** 112 589 00 01 00-SET (B112-0001K), 112 589 00 01 00 (112-0001), 112 589 00 32 00 (112-0032), 112 589 01 32 00 (112-0132)



A1159

A1159 Mercedes Benz (M271) Camshaft Alignment Tool

Used for drawing in the timing chain. It retains the timing chain with the camshaft sprockets in proper timing position. Makes it possible to position camshafts in the installed position. It is then possible to slacken and tighten bolts attaching the camshaft gear. **Applicable:** Mercedes Benz M271) **OEM:** 271 589 01 40 00, 271 589 00 61 00, 271 589 00 15 00, 271 589 00 31 00



B1159

B1159 Mercedes Benz (M271) Camshaft Timing Tool Set

Consists of two camshaft timing tools:

B1159-1: Used to install the plug into the timing case cover (to access the timing chain tensioner).

B1159-2: Used for unloading the timing chain tensioning device. Release timing chain (1). To do this insert B1159-2 in the timing case and push back the tensioning rail (2).

Applicable: Mercedes Benz (M271).

OEM: 271 589 00 15 00, 271 589 00 31 00



C1159

C1159 Mercedes Benz (M271) Camshaft Alignment Tool Set

The complete camshaft alignment tool set. Combines the tools of A1159 and B1159 together set out in a blow mold storage case.

OEM: 271 589 01 40 00, 271 589 00 61 00, 271 589 00 15 00, 271 589 00 31 00



TT7022

TT7022 Mercedes/Jeep Timing Chain Tool Kit

Essential tool for timing chain work on Mercedes Benz 1.7D, 2.1D, 2.2D, 2.7D, 3.0D, 3.2D, 3.9D and 4.0D CDI diesel engines.

The link separating tool and the link assembly tool allow for quick and easy separation and assembly of the timing chain. May also be used on some Chrysler/Jeep 2.2D, 2.7D and 3.0D CRD diesel engines.

Engines: 1.4, 1.6, 1.8, 2.0 Litre.

TIMING TOOLS - MERCEDES BENZ/

Chrysler/Jeep

TT7023 Mercedes / Chrysler / Jeep Master Timing Chain Tool Kit

Essential tool for timing chain work on Mercedes Benz 1.7D, 2.1D, 2.2D, 2.7D, 3.0D, 3.2D, 3.9D and 4.0D CDI diesel engines. The link separating tool and the link assembly tool allow for quick and easy separation and assembly of the timing chain. May also be used on some Chrysler/Jeep 2.2D, 2.7D and 3.0D CRD diesel engines.

TT7023



TT8132 Timing Tool Set

This timing tool set is applicable to a large range of models in the Mercedes Benz vehicle range. The set includes the flywheel plate locking tools and a camshaft locking pin set.

Applicable: Chrysler: PT Cruiser 2.2 Litre CDR, Jeep Grand Cherokee 2.7 Litre CRD.

Mercedes: Many models including petrol and diesel engines.

OEM: 8933 (112 589 03 40 00, 112-0340, 602 589 00 40 00 A1291), 8932 (601 589 02 40 00 A1305), 8929 (111 589 03 15 00 A1334)

TT8132



J4262 Viscous Fan Reaction Wrench

Required to remove the radiator fan hub. The reaction wrench is bolted to the front face of the hub. Use when the pulley V belt is not in place and cannot be used to lock the hub.

OEM: 113-0040, 113 589 00 40 00

J4263 Viscous Fan Reaction Bar

This tool allows the removal and replacement of the viscous coupling on the cooling fan fitted to Mercedes Benz engines

Length: 11.1/4" (285mm)

OEM: 103 589 00 40 00, 103-0040



J4262



J4263

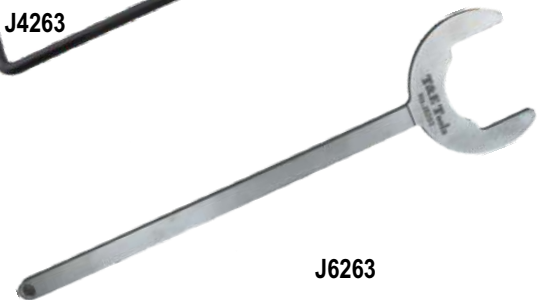
J6263 Viscous Fan Hub Wrench

Special 65mm open end wrench used for the removal and replacement of the radiator fan hub on Mercedes Benz engines.

Suits: M103 - 6 cylinder, M104 - 6 cylinder 24 valve, M119 - 8 cylinder 32 valve, M120 - 12 cylinder 48 valve

Length: 15.3/4" (400mm)

OEM: 120-0201



J6263

Chrysler



4964

4964 Timing Belt Re-Action Wrench

For tightening timing belts with limited access, The wrench can be activated from a variety of angles to enable it to be used in confined spaces. **Universal application:** Mitsubishi, Hyundai, Chrysler, etc.

Drive: 3/8" Drive or by pin(bar), **Length:** 47mm, **Depth:** 32.05mm

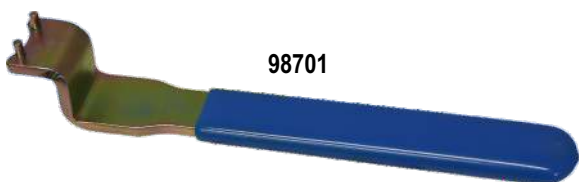


98700

98700 Timing Belt Tensioner (Mitsubishi, Hyundai & Chrysler)

Allows for easy adjustment of the camshaft spur belts having idler pulleys with pin holes. Protruding pins grip the centre of the idler pulley and rotate it around its off-center retaining bolt. This rotation then allows for camshaft spur belt tension adjustment. 1/4" Drive for use with torque wrench. Made from heat treated alloy steel. **Pin Diameter:** 3/16" (5mm).

OEM: 999-5705, MD998767, 09244-28000, T40009



98701

98701 Mitsubishi/Hyundai/Chrysler Timing Belt Tensioner

Allows for easy adjustment of the camshaft spur belts having idler pulleys with pin holes. Protruding pins grip the centre of the idler pulley and rotate it around its off-center retaining bolt. This rotation then allows for camshaft spur belt tension adjustment. Made from heat treated alloy steel.

Pin Diameter: 3/16" (5mm)

TIMING TOOLS - NISSAN



4575

4575 Nissan Timing Chain Holding Wedge

Suits Late Model Nissan Engines. Tapered wedge is used to keep timing chain from dropping inside timing cover while cylinder head or camshaft is removed. Safety hook supplied to prevent wedge from dropping inside the engine.

Length: 4.7/8" (124mm)



TT8047

TT8047 Nissan / Renault Diesel Locking Tool Set

All the setting bars and locking pins that are required to keep the camshaft / injection pump shaft and the crankshaft in the specific position when changing the timing belt or during other engine repairs. Also to remove and replace the injection pump.

Applicable: Renault: Clic, Megane, Scenic, Lanuna, Espace, Kangoo, Trafic, Master (1999 to 2004).

Nissan: Micra, Kubistar, Primastar, Interstar.

Opel: Vivaro, Movano.

Engines: 1.5, 1.9, 2.2, 2.5DCI, K9K, K9Q, G9T, G9U.

OEM: MOT 1489, MOT 1054, MOT 1430, MOT 1453, MOT 1538, MOT 1536, MOT 1537, MOT 1534



D1223

D1223 M6 Female Ribe Impact Socket (Nissan Engines)

Special M6 female Ribe socket for engine repairs on Nissan vehicles. Also suitable for any other M6 female Ribe head fastener. **Size:** M6 Female Ribe,

Drive: 1/2" Drive, **Length:** 38mm Long

TIMING TOOLS - NISSAN

E1223 8TS Female 3 Point Star Impact Socket (Nissan Engines)

Special 8TS three point star socket for engine repairs on Nissan vehicles. Also suitable for any other 8TS female fastener.

Size: 8TS three point star socket, **Drive:** 1/2" Drive,
Length: 38mm Long

E1223



4914 Flywheel Socket (12mm Ribe)

Special 12mm female ribe socket for adjusting the idler belt on Nissan vehicles. Also suitable for any other 12mm female ribe head fasteners.

Size: M12 Female Ribe, **Drive:** 1/2" Drive,
Length: 38mm Long

4914



TIMING TOOLS - PEUGEOT/CITROEN

6300 Peugeot Citroen Engine Timing Tool Set

This comprehensive set of tools enables correct timing to be made when replacing the timing belt. It is suitable for use on the most recent cars with either HPI (petrol) or HDI (diesel) engines.

Applicable to: Citroen and Peugeot twin cam 16V petrol engine code EW7J4, EW10J4S, EW10D-HPI, EW12J4. **Citroen:**

Xsara / Picasso C4, C5, Evasion / Synergie C8, Jumpy / Dispatch. **Peugeot:** 206, 307, 406 Coupe, 607, 806, 807, Expert.

OEM: 0198R, 0189S1, 0189S2, 0132AB (0178D, 0194A, 21-260, 303-732, 4527-T-S2, 5711-TD, 999-7169, 07744 00104 00, 1 860 617 00), 0187B (0189B, 0194B, 21-263, 303-1277, 999-7122, MOT1430), 0132AJ2 (0188M, 4533-TAC2), 0178E (0188J/J1, 5711-TE), 0188-J2



A4004 Universal Petrol/Diesel Engine Timing Tool Set

This timing tool sets the timing on engines when replacing the timing belt. It is suitable for the most recent cars with HPI (petrol) or HDI (diesel) engines.

Suitable for: Peugeot and Citroen for locking the flywheel, camshaft, crankshaft, removal of the assembly of fuel injection pump, water pump and changing the timing belt.

Also suitable for identical engines on the following vehicles: Fiat, Ford, Nissan, Renault, Rover, Toyota.

OEM: 0189B, 4527-TS1, 0132AJ1, 4533-TAC1, 0132AJ2, 0188M, 4533-TAC2, 5711-TC, 9041-TZ, 0189A, 0189AZ, 0189L, 0178E, 0188J/J1, 5711-TE, 0134AF, 0188F, 9044-T, 0188J2, 7017-TW, 0132AK, 0153AK, 0187J, 0188K, 0189K, 4533-TAD, D86, 0153A, 6012T, 9765-54, 0188P/P2, 70-15T



TIMING TOOLS - SAAB



TT8100

TT8100 Engine Timing Tool Set

All the setting bars, locking tools, mounting plates, holding wrench and a precision gauge that are required for setting the correct timing position when servicing the following engines:

General Motors, Saab V6 petrol engines.

Applicable: GM and 1996-2003 3 litre Saab 9.5.

OEM: KM 800-10, KM 800-20, KM 800-1, KM 800-2, KM 800-30

TIMING TOOLS - RENAULT



A2199

A2199 Renault Engine Timing Tool Set

This new camshaft pulley setting tool holds the two pulleys in place while changing the camshaft belt and obtains the correct engine timing when changing the timing belt.

Applicable: Renault 16V and K4J, K4M, FP4 and F4R.

OEM: MOT 1489, MOT 1504, MOT 1496, MOT 1750



A4001

A4001 Renault Engine Timing Tool Set

A more comprehensive set to the item A2199 Set. Supplied in blow mould case. Includes extra timing pins and setting bars.

Covers Renault: Clio, Espace, Express, Extra, Kangoo, Laguna, Master, Megane, R19, Rapid, Safrane, Scenic, Traffic, Twingo.

OEM: MOT 1489, MOT 910, MOT 910, MOT 861, MOT 863, MOT 1318, MOT 1340, MOT 1135-01, MOT 1386, MOT 1348, MOT 1337, MOT 1312, MOT 1496, MOT 1384, MOT 1490-01



TT8027

TT8027 Renault Camshaft Timing Tool

All the setting bars, locking pins that are required for setting the correct camshaft timing position when servicing Renault Espace 2.2 Litre and DCI Master 2.2 / 2.5 Litre engines.

Applicable: Renault: Clio, Megane, Scenic, Lanuna, Espace 2.2 litre, Kangoo, Traffic, Master DCI 2.5 litre.

A1315 Subaru Camshaft Alignment Tool

Only one bar is required to do the job for camshaft alignment on the Subaru engines. Made from aluminium.

Stock Number: 499207300. **Applicable:** Subaru 2500cc DOHC non turbo engines Impreza, Legacy SVX.

OEM: 499207300



A1450 Subaru Cam Lock Tool (Turbo Engines)

Locks the left hand side cam sprockets when the timing belt is removed. Prevents cam sprockets from spinning when belt is removed and avoid any valve damage. Makes timing belt changes easier and requires just one person to do the job. Suitable for various Subaru models. Applies to 2.0 and 2.5 Litre DOHC turbo engines. Strong neodymium magnets makes the tool stay in place, even when hit. The curved design plate offers a good view of the sprocket timing marks.

Application: Impreza WRX and WRX STI 2.9L, 2.5L, Forester XT, Legacy GT DOHC Turbo Engines, Saab 9-2X, Bajja with DOHC Turbo Engines.



A1197 Subaru Forester Crankshaft Pulley Holder

Special 700mm pin wrench for holding the pulley for removal and installation of the crankshaft bolt on the Subaru Forester 2500cc. **Size:** 3 Pin circle,

Head Diameter: 104mm,

Length: 700mm

OEM: 499977500



A1202 Subaru Impreza Crankshaft Pulley Wrench

Special designed tool to prevent the pulley from rotating, then extract the central fixed screw. Warning: Install central screw with 30Nm. torque then tighten 45°. **Applicable:** Subaru Impreza GT 1999, Subaru Impreza 1600cc, 1800cc, 2000cc, **Length:** 380mm **OEM:** 499207400



A1400 Subaru Camshaft Sprocket Holder

Special six tooth offset wrench designed to for holding the camshaft sprocket on 2005 & newer Subaru 2.5L Turbo & the 3.6L 6 cylinder engines. **Applicable:** Subaru 2.5L Turbo & 3.6L 6 cylinder. 2005 & on **Head Diameter:** 6T at 31.7 Diameter with teeth at 28mm x 7mm dia. **Overall Length:** 475mm. **OEM:** 499977500



A1093 Subaru Impreza Crankshaft Pulley Wrench

Special four pin offset wrench designed to remove and install the crankshaft pulley on Subaru engines.

Applicable: Subaru 1800cc (1998 to 2001).

Pins: 55mm Between centres, **Length:** 770mm

OEM: 499207300



A1149 Crankshaft Pulley Holding Tool

Special four pin offset wrench designed to remove and install the camshaft pulley on Subaru Legacy 2500cc sedan and Forester. The user can replace the pulley on the car without removing the radiator. It must be used together with a torque wrench. Please follow the manual of repair and maintenance published by the original producer when installing.

Applicable: Subaru Legacy 2500cc and Forester

Pins: 12mm (P.C.D. 64mm 90mm Dia. 42mm Dia)

Length: 680mm



TIMING TOOLS - TOYOTA



4948 Toyota Timing Belt Tensioner Compressor

For 1995 and later T-100, Tacoma, and 4Runner. Turn square to compress tensioner, then install locking pin.

Length: 5.1/2" (140mm).



4915 Idler Pulley Socket

Special female Ribe socket for removing and replacement of the retaining screw on the idler pulley belt to adjust the idler belt on Toyota Altis 1ZZ-FE Engine.

Size: 10mm Ribe (female)

Drive: 1/2" Square Drive

Length: 32mm

TIMING TOOLS - VW/AUDI/SKODA/SEAT



4926

Timing Adjustment Holding Tool (30.1/4")

T&E Tools Timing Adjustment Holding Tool.

Suits: VW, Polo, Beetle, Golf Bora

Length: 30.1/4" (770mm)



4927

Timing Adjustment Holding Tool (27.1/2")

T&E Tools Timing Adjustment Holding Tool.

Suits: VW, Polo, Beetle, Golf Bora, **Length:** 27.1/2" (700mm)

OEM: 3036, 2540-1



4961 6 Piece Tensioner Wrench & Locking Pin Set

Special timing belt tensioners & locking pins to suit VAG group (VW, Audi, Skoda & Seat).

Contains:

Timing Belt Wrench Straight (Pin Centres 18mm. Dia. 3mm).

Timing Belt Wrench 15° Offset (Pin Centres 18mm. Dia. 3mm).

Timing Belt Wrench 60° Offset (Pin Centres 18mm. Dia. 3mm).

Timing Tensioner Locking Pin ('L' Shape).

Timing Tensioner Locking Pin ('Y' Shape).

Timing Tensioner Locking Pin ('O' Shape).

4962 Timing Tensioner Offset Pin Wrench

This offset timing belt tensioner wrench is designed for use on Volkswagen, Audi, Skoda and Seat for adjusting the timing tensioner. Timing Belt Wrench 90° Offset (Pin Centres 18mm. Dia. 3mm). **Length:** 8.5/8" (216mm) **OEM:** MP-1-302



6269 Camshaft Timing Tool Set

Used to retain and lock the camshaft timing when replacing the timing belt or servicing engine parts. Crankshaft locking tool to suit Volkswagen Bora, Golf, Lupo and TDI engines. **OEM:** 310-084, 310-085, 3359



6269B VW/Audi Camshaft Timing Tool TDI-PD

Crankshaft locking tool to suit Volkswagen TDI- PD Engines. **OEM:** T10100



6269SET VW/Audi/Skoda VAG 2.0 Camshaft Timing Tool Set

This timing tool set is designed to suit VW/Audi/Skoda VAG 2.0 Litre Tdi PD DOHC and the ASZ and ASZI VAG engines. **OEM:** 310-85, 23-059| 3359, 303-1054, T10060A, T10100



A1105-4 VW & Audi V6 Crank Locking Pin (18mm)

Used to lock the crankshaft at the top dead centre position when replacing the timing belt or removing the crankshaft bolt.

Petrol Engines Size: 18mm x 1.5 Pitch. **OEM:** 3242

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A1105-5 VW & Audi V6 Crank Locking Pin (12mm)

Used to lock the crankshaft at the top dead centre position when replacing the timing belt or removing the crankshaft bolt.

Applicable: VW and Audi 3.0L V6, 5V, **Size:** 12mm x 1.5 Pitch

OEM: T40026



A1214 VW & Audi Cam Chain Tensioner Retainer

Used to hold the chain and tensioner in position when assembling and disassembling the camshaft assembly.

Audi: AHA, AMB, AMU, APB, ART, ATC, ATQ, AWM, AWN, AWP, BBD, BCY, BEA, BEL, BFM.

VW: AHA, APH, ATQ, AUG, AWM:AWP, AWV, BKF, BNU.

Year models: 1998 to 2006 and on.

OEM: 3366, T20018/A, T20044



A1372 Diesel Injector Pump Timing Gauge

This diesel injector test gauge is used for setting the timing of diesel injector pumps. **Dial Gauge Readings:** 0 to 100 x 10

Dial Gauge Graduations: 0.01mm,

Dial Gauge Diameter: 1.1/2" (38mm)

Applicable: Volkswagen and Audi Diesel Engines

OEM: VAS 6079, KM 517A, 3313, 1 825 013 000



A2201



A2201 VW/Audi Engine Timing Tool (Petrol & Diesel)

This comprehensive set includes all the tools required for both petrol and diesel engine service including timing belt replacement on recent models and also older 1.9D models. **Applicable:**

Audi A4, A6, A8, A11, YOAD 97 / 94. VW Passat (98 and on).

OEM: 3078, 3242, 3458, 3359, T10008, T10016, 10050, 2065A, T10092, T40011, T10098A, 2064, 3418, T10123, T10120, T10100, 3369, 3366, T10265, T10264, T10060, T10060A, T10020

A4002



A4002 Setting, Locking Tool Set for VAG Diesel & Petrol Engines

This set is used to lock, support and adjust the tensioner on VW 2.5 litre V6 diesel engines, VW Passat AFB and AKN. Also on Audi A4, A6 and A8. Also V6 TDI petrol engines.

OEM: 3242, 3458, 3369

D1413



D1413 VW, Audi Group FSI (VAG) Valve Timing Tool Set

Comprehensive tool set for changing the cam belt or chain on many VAG engines. Suitable for petrol or diesel engines.

Includes the latest applications for FSI and TFSI engines. VW, Polo, Golf, Passat Skoda, Audi, A3, A4, A6.

OEM: T10020, VAS6079, T10170, T40011, T10171, T40070, T40069, T40071, T10252, T10115, 3366, T10092, T40058, T10060/A.

T9899



T9899 T45 Torx-r Universal Socket (Timing Belt Screws)

For removing timing belt clamping screws on Audi 80/A4 Petrol / Diesel engines with twin fans and VW Golf MK3 engines from 115HP.

Size: T45 Torx-r x 1/2" Drive

Length: 70mm

TT8193



TT8193 VW/Audi Petrol Engine Twin Camshaft Setting/Locking Tool Set

This set consists of the tools required to lock the crankshaft and camshaft as well as the TDC positioning tool on the Audi/VW 1.2, 1.4, TFSi and 1.4, 1.6 FSi engine.

OEM: T10170 (1 860 895, 1 895 879 000), T10171, T40011 (T20046), T10340.

TT8503



TT8503 VW/AUDI Petrol Engine Twin Camshaft Locking tool

The timing kit is suitable for 1.2/1.4 TFSi and 1.4/1.6 FSi engines. The kit contains the essential tool for TDC positioning tool, camshaft setting plate and tensioner locking pin.

Audi: A1 (10-12), A3 (03-12)

Seat: Altea / Altea XL (08-12), Ibiza / Cordoba (08-12), Leon (07-12), Toledo (07-09)

Skoda: Fabia II (07-12), Octavia II (04-12), Roomster (06-12), Superb II (09-12), Yeti (09-12)

VW: Caddy/Caddy Maxi (10-12), Eos (06-12), Golf (03-12), Golf Plus (03-12), Jetta (06-12), Passat (05-11), Polo (02-12), Scirocco (08-12), Tiguan (07-12), Touran (03-12)

TT8821 Audi/Seat/VW Camshaft Adjusting Tool Set

The set of 3 assembly camshaft tools. For installation and removal 4/3 way the central valve for the camshaft adjustment. This set includes the original tool T10352 and the new version T10352/1 and T10352/2. The set of 3 sockets, 3/8" square drive, and outside diameter 34mm.

Application: 4 cylinder injection engine (1.8Ltr and 2.0Ltr engines, chain drive)

Audi: A3 (2004), A3 (2012), A4 (2008), A5 Cabriolet (2009), A5 Coupe (2008), Q5 (2008)

Volkswagen: Passat (2006), Passat CC (2009).

TT8821



6274

6274 Camshaft Locking Tool

Suitable for VW and Audi 1.4 and 1.6L petrol engines. Example VW Lupo, Polo, Golf IV, Bora, Audi A2. Locks timing gears during engine repairs. **Length:** 5" x 2.1/4" (127mm x 57mm)

OEM: T10016



6289A

6289A Camshaft Alignment Tool Kit

This tool kit can be used to hold & align the camshafts.

Application: 2002-2005 Audi A4 & 2002-2004 Audi A6, Audi 3.0L V6 5 valve engines.

J7017 Fan Belt Tightening Tool

Makes belt tightening an easy one person job. Works on most alternators and some other belt driven accessory units.

Drive: 1/2" Square, **Length:** 8.1/4" (210mm)



J7017

A1220 VW/Audi Belt Tension Pin Wrench

Pin wrench with 3mm pins spaced 18mm apart with a 15 degree offset, used to adjust the belt tension on 1.9 litre diesel and 2.0 litre gas engines from 1998 to 2003.

VW Engines: AEG, AVH, AZG, ALH, BDC.

Applicable: Audi A3, VW Golf 3, 1999 or newer TDI, VW Bora 2.0Litre, Golf 1.6Litre, New Beetle 1.6 Litre.

OEM: 3387, T10020



A1220

A1230

VW Tensioning Device for V-Ribbed Belts

For operating the tensioning device when changing the V-ribbed belt on VW Polo Golf and Passat, Audi since 1991. Made from special alloy steel, chrome plated.

OEM: 3387, T10020

A1230



A1276

VW/Audi Camshaft Adjuster Socket

Camshaft adjusting socket used to adjust variable valve timing on the exhaust side of camshaft to the basic position. Special groove nut socket to turn the camshaft adjuster into position.

Suits: VW / Audi V6 3 Litre 5 valves per cylinder

Drive: 3/8" Square drive

OEM: T40028

A1276



TIMING TOOLS - VOLVO



A1069

A1069 Camshaft / Crankshaft Alignment Set

For alignment of the camshaft and crankshaft to enable the correct installation of the camshaft with the cam cover.

Suits Volvo:

Engines: B41XX, B42XX, B52XX, B62XX, B63XX.

Models: 700, 800, 850, 900, 960, C70 Coupe, S40, S60, S79, S89, S90, V70-2000, V70XC, XC70, V90, XC90.

OEM: 999-5254, 999-5451, 999-5452, 999-5453, 999-5454



A1889

A1889 Ford/Volvo 1.6 Ecoboost Camshaft Timing Tool Kit

This kit covers the newer Ford Ecoboost engines with variable valve timing. Kit includes tooling to hold the camsprockets, camshafts, crankpulley sensor and crankshaft. . Supplied in carry-case.

OEM: 303-1054, 303-748, 303-1097, 303-1059, 303-735, 303-1552, 21-162B, 303-376, 303-376B, 21-163, 303-620

TIMING TOOLS - HONDA

4639



4639 Honda Universal Crankshaft Pulley Holding Wrench

Holds the harmonic balancer pulley from rotating when removing the pulley bolt. There is a hole in the centre of the tool to allow the use of a socket and extension to break loose or tighten the pulley bolt. **Suits Honda Models:** Accord, Civic, CRV, Insight, Odyssey, Prelude, S2000, Integra, Legend, NSX etc. **OEM:** 07MAB-PY30100, 07JAB-0010400

4649



4649 Honda Universal Crankshaft Pulley Holder

Holds the harmonic balancer pulley from rotating when removing the pulley bolt. The 50mm offset hexagon head slips past the tightest of places and slides right into the centre slot on the pulley. The long bar gives all the leverage needed to hold the pulley securely. **Suits Honda models:** Accord, Civic, CRV, Insight, Odyssey, Prelude, S2000, Integra, Legend NSX etc. **Opening:** 50mm Hex, **Length:** 655mm **OEM:** 07JAB-0010200, 07JAB-0010202B

A7005



A7005 Honda Belt Tensioner Wrench (19mm)

This 650mm offset wrench with a 19mm hex opening fits onto the belt tensioner nut on Honda Civic.

Size: 19mm Hex opening, **Length:** 650mm.

Models:

Honda Civic V111 (1800c.c. and 2000c.c.) 2006 on.

Honda Civic 1.8Lt 1799c.c in line four cylinder engine 2006 on.

Honda Civic 2.0Lt 1998c.c In line four cylinder engine.

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4095	Top Dead Centre Timing Tool	T	9322159940954	T2
4096	TDC Timing Degree Wheel	T	9322159940961	T2
4161	Valve Shim Remover / Installer	T	9322159941616	T6
4287	Camshaft Setting Bar & TDC Timing Pins, Ford/Mazda	T	9322159942774	T12
4367	Damper Pulley Puller Holder Ring Wrench Set	T	9322159043679	T6
4388	Timing Gear Pulley Puller	T	9322159943887	T2
4575	Timing Chain Holding Wedge(Early model)	T	9322159945751	T20
4639	Honda Universal Crankshaft Holding Wrench	T	9322159946390	T28
4649	Honda Crankshaft Pulley Holder Kit	T	9322159946499	T28
4914	(M12 Bolt) 16mm Female Ribe Nissan Navara Flywheel Socket	T	9322159949148	T21
4915	M10 Bolt x 15mm Female Ribe Toyota Idler Pulley Socket	T	9322159949155	T24
4926	30.1/4" Timing Adjustable Holding Tool VW: Polo,Bettle,Golf, Etc.	T	9322159949261	T24
4927	27.1/2" Timing Adjustable Holding Tool VW: Polo,Bettle,Golf, Etc.	T	9322159949278	T24
4935	Ford Timing Chain Tensioner	T	9322159037104	T12
4939	Micrometer Belt Tension Gauge	T	9322159037418	T6
4945	Belt-It Installation Assist Tool	T	9322159037470	T6
4948	Toyota Timing Belt Tensioner Compressor	T	9322159949483	T24
4949	Reaction Wrench for Tension Adjuster	T	9322159049497	T6
4960	Timing Belt Pulley Rotating Tool	T	9322159949605	T2
4961	6Pc. Tensioner Wrench & Locking Pin Set	T	9322159949612	T24
4962	VW / Audi Timing Tensioner Offset Pin Wrench	T	9322159049626	T25
4964	Timing Belt Re-Action Wrench	T	9322159949643	T20
4967	Universal Timing Gear Holder (Single Cam)	E	9322159049671	T3
4968	Mercedes Timing Chain Mounting Device M111 Petrol	E	9322159049688	T18
6263	6Pc. Timing Tool Retaining Pin Set	T	9322159962635	T2
6265	41mm Crowsfoot Belt Tensioning Adjuster	T	9322159962659	T15
6266	Twin/Quad Cam Locking Tool	T	9322159962666	T8
6267	46mm Crowsfoot Belt Tensioning Adjuster	T	9322159962673	T15
6268	Mazda Ford Engine Setting Locking Plate	T	9322159962680	T12
6269	Volkswagon Camshaft Timing Tool TDI's	T	9322159962697	T25
6269B	Volkswagon Camshaft Timing Tool TDI, PD	T	9322159962710	T25
6269SET	VW/Audi/Skoda VAG 2.0 Camshaft Timing Tool Set	T	9322159962727	T25
6273	Benz (M112,M113) Camshaft Alignment Tool	T	9322159962734	T18
6274	Camshaft Locking Tool VW, Polo,Bettle,Golf Bora.	T	9322159962741	T27
6277	Universal Camshaft Locking Tool Set	T	9322159962772	T2
6278	BMW Sprocket Extractor / Installer	T	9322159962789	T11
6279	Engine Timing Set V6 Engines	E	9322159962796	T15
6280	8Pc. Timing Lock Tool Set	E	9322159962802	T3
6282	Holden/Astra/Opel Twin Cam Locking Tool	T	9322159962826	T17
6289A	New Audi Cam Alignment Tool	E	9322159862898	T27
6290	19Pc. Timing Lock Tool Set	T	9322159962901	T3
6291	Holden / GM Diesel Timing Tool Set 1.9L CDTI	E	9322159062915	T15
6300	Peugeot / Citroen Engine Timing Tool Set	E	9322159963007	T21
6300B	GM/Holden/Suzuki Twin Cam Engine Timing Tool	T	9322159963014	T15
6300C	Twin Cam Ford/Mazda Engine Timing Tool Set	T	9322159963021	T12

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6300H	Holden V6 Engine Timing Bar Tool Set	T	9322159963045	T15
6300J	Holden V6 Engine Timing Tool Holder Socket	T	9322159963052	T15
6452	Motor Cycle Timing Gauge	T	9322159964523	T3
6452-1	Motor Cycle Timing Tool Without Gauge	T	9322159964509	T4
6453	Diesel Timing Tool Without Gauge	T	9322159964530	T3
6454	Diesel Timing Tool With Gauge	T	9322159964547	T3
6466	3 in 1 Bosch Timing Tool M8, M10, M12.	T	9322159964660	T4
6467	13Pc. Diesel/Petrol Engine Timing Set	E	9322159964677	T4
6485	Timing Tool Set M8, M10, M12. w/Gauge	T	9322159064858	T4
7522	V-Belt Pulley Holding Tool	T	9322159975222	T7
88250	Shim Style Valve Adjusting Tool Toyo	T	9322159882506	T8
98700	Mitsubishi/Hyundai Timing Belt Tension T	T	9322159800487	T20
98701	Mitsubishi/Hyundai Timing Belt Tension T	T	9322159800463	T20
A1019	M40 / M70 BMW Camshaft Alignment Tool	E	9322159410198	T9
A1020	BMW Camshaft Alignment Tool	E	9322159310207	T10
A1021	M60 / M62 BMW Camshaft Alignment Tool	E	9322159410211	T10
A1022B	Dual Size BMW Viscous Fan Pulley Holder	T	9322159410235	T11
A1033	M42 / M50 BMW Camshaft Alignment Tool	E	9322159410334	T10
A1069	Volvo Camshaft / Crankshaft Alignment Set	E	9322159610697	T28
A1081	Universal / Adjustable Camshaft Pulley Holding Tool	T	9322159810813	T6
A1088	BMW Camshaft Alignment Tool Kit	E	9322159810882	T10
A1093	Subaru Impreza CrankShaft Pulley Rem / Installer	T	9322159810936	T23
A1105-4	VW/ Audi Petrol V6 Crank Locking Pin 18 x 1.5mm	T	9322159811049	T25
A1105-5	VW/ Audi V6 Crank Locking Pin 12 x 1.5mm	T	9322159811056	T25
A1107	Ford/Mazda Engine Timing Pin	E	9322159811070	T12
A1136	N62 / N73 BMW Camshaft Alignment Tool	E	9322159811360	T10
A1149	Subaru Legacy 2500cc Crankshaft Pulley Holding Tool	E	9322159611496	T23
A1156	N42 / N46BMW Camshaft Alignment Tool	E	9322159811568	T9
A1156-5	BMW (N42/N46) Intake/ Exhaust Camshaft Gauge	E	9322159811575	T11
A1159	Benz (M271) Alignment Tool Kit	E	9322159711592	T18
A1197	Subaru Forester CrankShaft Pulley Holder 2500c.c.	E	9322159811971	T23
A1202	Subaru Impreza CrankShaft Pulley Rem / Installer	E	9322159812022	T23
A1214	VW/ Audi Cam Chain Tensioner Retainer	T	9322159212143	T25
A1220	Audi Belt Tensioner Pin Wrench 3mm pins x 18mm	T	9322159212204	T27
A1230	Belt Tensioner Wrench VW Audi Golf Passat	T	9322159212303	T27
A1266	Adjustable Crankshaft Pulley Holder	E	9322159412666	T7
A1276	Audi Camshaft Adjuster 3/8"Dr. Skt.	T	9322159812763	T27
A1315	Subaru Camshaft Alignment Tool (2500cc)	E	9322159613155	T23
A1372	Diesel Injector Pump Timing Gauge	E	9322159813722	T25
A1400	Subaru Camshaft Sprocket Holder	E	9322159414004	T23
A1450	Subaru Camlock Tool (Turbo Engines)	T	9322159814507	T23
A1889	Ford/Volvo 1.6 Ecoboost Camshaft Timing Tool Kit	E	9322159818895	T14.T28
A2006-1	Ford Mondeo Engine Timing Pin	E	9322159420067	T12
A2007	Ford Telstar Setting Bar	E	9322159420074	T13

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A2201	VW/Audi Petrol/Diesel Engine Timing Tool	E	9322159822021	T26
A2208	Ford Engine Timing Tool	E	9322159822083	T13
A2221	Universal Crankshaft / Camshaft Seal Remover & Replacer Set	E	9322159622218	T7
A4001	Renault Engine Timing Tool Set	E	9322159640014	T22
A4002	Setting/Locking Tool Set for VAG Diesel & Petrol Engines	E	9322159640021	T26
A4004	Universal Petrol/Diesel Engine Timing Tool Set	E	9322159640045	T21
A7005	Honda Belt Tensioner Wrench 19mm Hex.	E	9322159870053	T28
B1021	BMW M60/M62 Vanos Camshaft Locking Fixture	E	9322159710212	T9
B1159	Mercedes Benz (M271) Alignment Tool Set	E	9322159411591	T18
B1262	BMW (M14/M47/M51/M57) Timing Tool Set	E	9322159812626	T9
C1021	BMW M62 Vanos Timing Hook Socket	E	9322159610215	T9
C1159	Mercedes Benz (M271) Alignment Tool Kit Set	E	9322159811599	T18
CR204	Motorcycle Engine Inside Chain Ext.Tool	T	9322159682045	T6
D1223	(M6 Bolt) 9mm Ribe Female Impact Socket (Nissan Engines)	T	9322159212235	T20
D1413	VW, Audi Group FSI (VAG) Valve Timing Tool Set	E	9322159814132	T26
E1223	(M8 Bolt) 11mm Female 3 Pt. Star Imp Socket (Nissan Engines)	E	9322159612233	T21
J1807	Camshaft Drive Belt Puller Kit	T	9322159818079	T7
J4262	Mercedes Fan Hub Wrench 4 Cylinder E&C Class	T	9322159842623	T19
J4263	Mercedes Benz Viscous Fan Reaction Bar	T	9322159842630	T19
J4936	Ford Timing Chain Tensioner	T	9322159849363	T13
J6263	65 Mercedes Benz Fan Hub Wrench	T	9322159862638	T19
J7017	Fan Belt Tightner	T	9322159870176	T27
MA230	Advance Timing Light	E	9322159812305	T4
MA510	Digital Advance Timing Light Dwell/Tac/Volts	E	9322159815122	T5
T9899	T45 x 3/8"Drive Univ.Torx Skt. (Audi & VW)	T	9322159898996	T26
TL004	Repl. Inductive Pick-up F/MA230 T/Light	T	9322159888041	T5
TL005	Repl. Inductive Pick-up F/MA510 T/Light	T	9322159888058	T5
TL020	Repl. Xenon Tube For #MA230 & #MA510	T	9322159888201	T5
TL1100	Self Powered Timing Light	E	9322159888508	T4
TT7022	Mercedes/Jeep Timing Chain Tool Kit	E	9322159870220	T18
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TT8019	Ford Diesel Locking Tool Set (Chain)	E	9322159880199	T13
TT8024	GM Water Pump Holding Tool	E	9322159880243	T16
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TT8069	BMW/Land Rover/GM/Holden 1.8, 2.0, 2.5 Diesel Timing Tool	E	9322159880694	T17
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TT8089	BMW N42,N46,N46T Engine Timing Tool Set	E	9322159880892	T11
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TT8130	Alfa Romeo/Fiat/Lancia Timing Tool Set	E	9322159881301	T8
TT8132	Mercedes/Chrysler/Jeep Timing Tool Set	E	9322159881325	T19
TT8164	Ford Timing Tool Set(1.25,1.4,1.6,1.7,1.8,2.0 Litre)	E	9322159881646	T13
TT8184	Alfa Romeo/Fiat/Lancia Locking Tools	E	9322159881844	T8
TT8193	VW/Audi Petrol Engine Twin Camshaft Setting/Locking Tool	E	9322159881936	T26
TT8261	GM/Holden 1.4, 1.6, 1.8 Litre Twin Port Belt Drive Engine Timing Tool	E	9322159882612	T17
TT8344	Holden Colorado/ Chrysler/ Jeep 2.8L Diesel CRD Engine TimingTool Kit	E	9322159883442	T17
TT8372	New Diesel Engine Setting/Locking & Injection Pump R&l Set	E	9322159883725	T13
TT8503	VW/Audi Petrol Engine Twin Camshaft Setting/Locking	E	9322159785135	T26
TT8513	Ford Diesel Locking Tool Set (Chain)	E	9322159885132	T14
TT8821	Audi/Seat/VW Camshaft Adjusting Tool Set	E	9322159888218	T27
TT8908	Jaguar GTDi / Land Rover Si4 2.0 Petrol Engine Timing Tool	E	9322159889086	T14
TT9118	Multi-Ribbed Belt Mounting Tool	E	9322159891188	T5
TT9120	11Pc. Complete Multi-Ribbed Belt Mounting Tool	E	9322159891201	T5
WH101A	Diesel Injection System Priming Device	T	9322159647426	T7
WT170	8Pc. Pulley Holder Wrench Set (Changeable)	T	9322159801705	T7