SEALEY

Engine Setting & Locking

NEW Setting & Locking Tool Kit Finder

New Easy Navigation Search Function.

Simply select the Make and Model of your vehicle from the drop down menus.

The Locking Kit Locator lists all vehicle applications, engine codes and date ranges.
Click on the picture of the Setting & Locking Kit for more information.

Start a new search by clicking on the Reset button.

Everything you need to know, now all in one location.

If you have your engine code available, enter it into the Engine Code box.

The quick and easy way to find the right Sealey Setting & Locking Tool Kit for your vehicle.

The Locking Kit Locator lists all the available Sealey Setting & Locking Kits applicable to your vehicle, giving you more flexibility.

Make	Applications	Fuel		Drive	Kit	Page
Alfa Romeo						
Alfa Romeo	1.3D JTD(M)	D		Chain	VSE5881/VS5080	14
Alfa Romeo	1.6D, 1.9D, 2.0D, 2.4D JTD/Multijet	D		Belt	VSE5961	14
Alfa Romeo	1.7D/DT, 1.9D/DT	D		Belt	VS2512	14
Alfa Romeo	1.4, 1.6, 1.8, 2.0 16v Twin Spark Combination Kit		P	Belt	VSE5011	15
Alfa Romeo	1.2, 1.4, 1.4T-Jet 16v		P	Belt	VSE2511A	16
Alfa Romeo	1.4, 1.6, 1.8, 2.0 Twin Spark		P	Belt	VSE2510	16
Alfa Romeo	1.4 MultiAir		P	Belt	VS5050	16
Alfa Romeo	1.4 MultiAir		P	Belt	VS4910	17
Alfa Romeo	1.6, 1.8 16v		P	Belt	VSE131	17
Alfa Romeo	1.6, 1.8 16v Twinport		P	Belt	VSE5006	17
Alfa Romeo	2.0, 2.0JTS		P	Belt	VS4905	17
Alfa Romeo	3.2 24v V6		P	Belt	VS4890	17
Alfa Romeo	TDC Position Tool		P	Belt	VSE2515	17
BMW						
BMW	1.7D, 2.5D td/tds M41/M51	D		Chain	VSE5538/VSE5522	7
BMW	2.0D, 3.0D M47/M57	D		Chain	VSE5666	7
BMW	2.0D, 3.0D N47/N57	D		Chain	VSE6121	7
BMW	Injection & HP Pump Sprocket Remover/Retainer	D		Chain	VSE5664	7
BMW	1.8 - 3.0 M42/M50/M52/M52TU/M54/M56		P	Chain	VSE4425	8
BMW	1.6, 1.8, 1.9, 2.0, 2.5, 3.5, 4.0, 5.0		P	Chain	VSE135	8
BMW	Twin Vanos Service Kit - M52TU/M54/M56		P	Chain	VSE5906	8
BMW	Single Vanos Spanner - M50/M52		P	Chain	VS4312	8
BMW	1.6, 1.8, 1.9 M43		P	Chain	VSE118	9
BMW	1.6 N40/N45/N45T		P	Chain	VSE5981	9
BMW	1.8, 2.0 N42/N46/N46T		P	Chain	VSE5911A/VSE5926	9
BMW	1.6, 1.8, 2.0, 2.5, 3.0 Timing Chain Service Tool Kit		P	Chain	VSE6156	9
BMW	2.5, 3.0, N51/N52/N52K/N53/N54		P	Chain	VSE6111	10
BMW	3.6, 4.0, 4.4, 4.8 V8 N62/N62TU + 6.0 V12 N73		P	Chain	VSE6166	10
BMW	Flywheel Holding Tool	D	P	Chain	VSE5660	8
Chevrolet						
Chevrolet	1.6, 1.8 Twinport		P	Belt	VSE131/VSE5006	29
Chevrolet	1.8 16v		P	Belt	VSE5005/VS1700	28/29
Chrysler						
Chrysler	2.2D, 2.7D CRD	D		Chain	VS4800	10
Chrysler/Jeep	2.5D, 2.8D CRD	D		Belt	VSE5056	10
Chrysler	1.6 W10		P	Chain	VSE119	8

Promotion Code: S&L14

Make	Applications	Fuel		Drive	Kit	Page
Chrysler/Jeep	1.8, 2.0, 2.4 Crankshaft Pulley R+I		P	Belt	VSE5856	10
Citroen/Peugeot						
Citroen/Peugeot	1.4D, 1.6D HDi	D		Belt	VSE5846	11
Citroen/Peugeot	1.4D, 1.6D, 2.0D, 2.2D HDi DV4/DV6/DW10/DW12	D		Belt	VS4820	11
Citroen/Peugeot	1.9D DW8	D		Belt	VS4822	11
Citroen/Peugeot	2.2D HDi	D		Chain	VS5036	11
Citroen/Peugeot	2.2D HDi 4HU/4HV	D		Chain	VSE5842	19
Citroen/Peugeot	2.3D, 3.0D	D		Belt/ Chain	VSE5037	12
Citroen/Peugeot	3.0D SDV6/TDV6/TDVi/HDi	D		Belt	VSE5000A	12
Citroen/Peugeot	1.5D - 2.5D TUD/XUD	D		Belt	VS121	12
Citroen/Peugeot	2.8D TDi/HDi	D		Belt	VSE5976	12
Citroen/Peugeot	Combination Kit	D	P	Belt	VS125	13
Citroen/Peugeot	1.0 - 2.0 TU/XU		P	Belt	VS121	12
Citroen/Peugeot	1.4, 1.6 16v ET4 (KFU, KFV, KFW)		P	Belt	VS4935	12
Citroen/Peugeot	1.4, 1.6 16v EP3/EP6		P	Chain	VS5020	13
Citroen/Peugeot	1.4, 1.6 16v EP3/EP6 Timing Chain Service Kit		P	Chain	VSE6156	13
Citroen/Peugeot	1.8, 2.0 16v EW7/EW10		P	Belt	VSE5936	13
Citroen/Peugeot	1.8, 2.0, 2.2 16v EW7/EW10/EW12		P	Belt	VS4825	13
Citroen/Peugeot	3.0 V6 XFU/XFV/XFX/XFZ		P	Belt	VS1213	13
Citroen/Peugeot	Flywheel Holding Tool	D	P		VS1283	12
Dacia						
Dacia	1.5D dCi K9K	D		Belt	VSE5871A	24
Dacia	1.5D dCi K9K	D		Belt	VS1901A	24
Dodge						
Dodge	2.0D CRD	D		Belt	VSE5951/VSE2358	30
Fiat						
Fiat/Lancia	1.3D JTD(M)	D		Chain	VSE5881/VS5080	14
Fiat/Lancia	1.6D, 1.9D, 2.0D, 2.4D JTD/Multijet	D		Belt	VSE5961	14
Fiat	1.7D/DT, 1.9D/DT	D		Belt	VSE2512	14
Fiat	1.9D, 2.4TD	D		Belt	VS1405	15
Fiat	2.0D, 2.2D JTD	D		Belt	VS4820	11
Fiat/Iveco	2.5D/DT, 2.8D Tdi	D		Belt	VSE5976	15
Fiat/Iveco	2.2D, 2.3D/3.0D JTD	D		Belt/ Chain	VSE5036	15
Fiat	2.2D JTD	D		Chain	VSE5842	19
Fiat/Iveco	2.3D, 3.0D	D		Belt/ Chain	VSE5037	15
Fiat/Lancia	1.4, 1.6, 1.8, 2.0 16v Twin Spark Combination Kit		P	Belt	VSE5011	15
Fiat/Lancia	1.2, 1.4 16v		P	Belt	VSE5061	16
Fiat/Lancia	1.2, 1.4, 1.4T-Jet 16v		P	Belt	VSE2511A	16
Fiat	1.4 MultiAir		P	Belt	VS5050	16
Fiat/Lancia	1.6 16v		P	Belt	VSE2513	16
Fiat	1.6, 1.8 16v		P	Belt	VSE131/VSE5006	17
Fiat	1.8 16v, 2.0, 2.4 20v		P	Belt	VS4908	17
Fiat	2.0, 2.4 20v		P	Belt	VS4907	17
Fiat	2.2 16v		P	Chain	VSE5875	17
Fiat/Lancia	TDC Position Tool		P	Belt	VSE2515	17
Fiat	3.2 24v V6		P	Belt	VS4890	17
Ford						
Ford	1.3D JTD(M)	D		Chain	VSE5881/VS5080	18
Ford	1.4D, 1.6D TDCi, 1.8D Tci/TDCi/TDdi, 2.0D/2.2D TDCi	D		Belt	VSE5042A	18
Ford	1.4D, 1.6D TDCI	D		Belt	VSE5846	18
Ford	1.4D, 1.6D TDCi, 1.8DT/TDCi/TDdi, 2.0D TDCi	D		Belt	VS4830	18
Ford	1.8D/TD, 1.9TD	D		Belt	VS1011	19
Ford	1.8D Turbo/TDdi/TDCi/ECOnetic	D		Belt	VSE5843	19
Ford	1.9D TDi PD	D		Belt	VSE5951/VSE2358	24
Ford	1.9D TDi PD	D		Belt	VSE5951/VSE2356	24
Ford	2.0D, 2.2D, 2.4D, 3.2D Di/TDCi/TDdi-Duratorq	D		Chain	VSE5842	19
Ford	2.0D, 2.2D TDCi	D		Belt	VSE6121	20
Ford	2.0D, 2.2D, 2.4D	D		Chain	VSE5841A	19

Make	Applications	Fuel		Drive	Kit	Page
Ford	1.25, 1.4, 1.6, 1.8, 2.0, 2.3 16v		P	Belt/ Chain	VSE5042A	18
Ford	1.25, 1.4, 1.6, 1.8, 2.0, 2.3 16v Duratec		P	Belt/ Chain	VSE5515	20
Ford	1.2 8v		P	Belt	VSE5061	21
Ford	1.25, 1.4,1.6 16v		P	Belt	VSE4143.32	21
Ford	1.6Ti-VCT, 1.6Ti-VCT FFV		P	Belt	VSE5041A	20
Ford	Auxiliary Belt Tension Tool	D		Chain	VSE5944	19
Ford	Flywheel Locking Tool Set	D	P	Belt/ Chain	VSE5945	20
Ford	Crankshaft Pulley Holding Tool		P	Chain	VSE5847	20
Honda						
Honda	2.0D Turbo	D		Belt	VS123	23
Honda	1.6 - 3.0		P	Belt	VS4656	23
Honda	Crankshaft Pulley Holder	D	P	Belt	VSE5048	23
Hyundai						
Hyundai	1.6, 1.8, 2.0, 2.4		P	Belt	VSE5768	23
Jaguar						
Jaguar	2.0D, 2.2D	D		Chain	VSE5842	21
Jaguar	2.7D, 3.0D	D		Belt	VSE5000A	22
Jaguar	3.2, 3.5, 4.0, 4.2 V8		P	Chain	VS4980/VS4985	22
Land Rover						
Land Rover	2.0D Td4/3.0D Td6	D		Chain	VSE5666	23
Land Rover	2.0D Turbo	D		Belt	VS123	21
Land Rover	2.2D Td4	D		Chain	VSE6126	21
Land Rover	2.4D Td4	D		Chain	VSE5842	21
Land Rover	2.5D M51	D		Chain	VSE5522/VSE5538	22
Land Rover	2.5D Td5	D		Chain	VSE5986	22
Land Rover	300Tdi EDC	D		Belt	VSE2302	22
Land Rover	3.0D SDV6/TDV6/TDVi/Hdi	D		Belt	VSE5000A	22
Land Rover	Fuel Pump Remover/Sprocket Retainer	D		Chain	VSE5664	21
Land Rover	Fuel Pump Remover/Sprocket Retainer	D		Chain	VSE5665	21
Land Rover	2.0, 2.5 KV6		P	Belt	VS1290	22
Land Rover	3.2, 3.5, 4.0, 4.2 V8		P	Chain	VSE4980/VSE4985	22
LDV						
LDV	1.9D DW8	D		Belt	VS4822	11
LDV	2.0D, 2.4D	D		Chain	VSE5841A	19
LDV	2.4D	D		Chain	VSE5842	19
LDV	2.5D	D		Belt	VSE5056	10
LDV	Flywheel holding Tool	D		Belt	VS1283	12
Mazda						
Mazda	1.4D, 1.6D TDCI	D		Belt	VSE5846	18
Mazda	1.8D/TD, 1.9TD	D		Belt	VS1011	19
Mazda	1.25, 1.4, 1.6, 1.8, 2.0, 2.3 16v Duratec		P	Belt/ Chain	VSE5515	20
Mazda	1.25, 1.4,1.6 16v		P	Belt	VSE4143.32	21
Mercedes						
Mercedes Benz	2.0 - 3.2 CDI	D		Chain	VSE4800	10
MG Rover						
MG Rover	2.0D M47R	D		Chain	VSE5666	23
MG Rover	2.0D Turbo	D		Belt	VS123	23
MG Rover	2.0, 2.5 KV6		P	Belt	VS1290	22
Mini						
Mini	1.6D W16	D		Chain	VSE6155/VS5044	7
Mini	1.4, 1.6 16v N12/N14		P	Chain	VS5020	9
Mini	1.6 W10		P	Chain	VSE119	8
Mini	1.6 Timing Chain Service Kit		P	Chain	VSE6156	13
Mitsubishi						
Mitsubishi	1.9D Di-D F9Q	D		Belt	VSE5871A	24
Mitsubishi	1.9D Di-D F9Q	D		Belt	VS122	25
Mitsubishi	2.0D Di-D	D		Belt	VSE5951/VSE2358	30

Promotion Code: S&L14

Make	Applications	Fuel		Drive	Kit	Page
Mitsubishi	1.6, 1.8, 2.0, 2.4, 3.0, 3.5		P	Belt	VSE5768	23
Nissan						
Nissan	1.5D, 1.9D, 2.2D, 2.5D dCi K9K/F9Q/G9T/G9U	D		Belt	VSE5871A	24
Nissan	1.5D dCi K9K	D		Belt	VSE1901A	24
Nissan	2.0D, 2.3D dCi M9R/M9T	D		Chain	VSE5086	25
Nissan	1.6, 2.0 16v		P	Belt	VSE5071/VSE5071A	26
Renault						
Renault	1.5D, 1.9D, 2.2D, 2.5D dCi K9K/F9Q/G9T/G9U	D		Belt	VSE5871A	24
Renault	1.5D dCi K9K	D		Belt	VSE1901A	24
Renault	1.9D, 2.5D, 2.8D	D		Belt	VSE1903	24
Renault	1.9D Di/dTi/Turbo, 2.2D Turbo - F8Q/F9Q/G8T	D		Belt	VS122	25
Renault	2.0D, 2.3D dCi - M9R/M9T	D		Chain	VSE5086	25
Renault	2.5D/DT, 2.8D dTi/dCi	D		Belt	VSE5976	25
Renault	Flywheel Holding Tool	D		Belt	VS1284	25
Renault	Combination Kit	D	P	Belt	VS125	25
Renault	1.2, 1.8, 2.0		P	Belt	VSE1903	24
Renault	1.2, 1.4, 1.8, 2.0, 2.2		P	Belt	VS122	25
Renault	1.4, 1.6, 1.8, 2.0 16v		P	Belt	VSE5071/VSE5071A	26
Renault	1.4, 1.6 16v K4J/K4M Timing Belt Guide Roller Wrench		P	Belt	VSE5035	26
Renault	1.4, 1.6 16v K4J/K4M Camshaft Sprocket Holding Tool		P	Belt	VSE5734	26
Renault	1.8, 2.0 16v F4P/F4R(t) Camshaft Sprocket Holding Tool		P	Belt	VSE5033/VSE5034	26
Renault	2.0 16v IDE F5R		P	Belt	VSE5971	26
Renault	3.0 V6 L7X		P	Belt	VS1213	26
Renault	Flywheel Holding Tool	D	P	Belt	VS1283	25
Saab						
Saab	1.9D TiD/TTiD	D		Belt	VSE5886A	27
Saab	2.0D Dti, 2.2D DTi	D		Chain	VSE242	27
Saab	1.6 16v		P	Belt	VSE131/VSE5006	29
Saab	1.8i		P	Belt	VSE5005	28
Saab	1.8i		P	Belt	VS1700	29
Saab	2.5, 3.0 V6		P	Belt	VSE130	29
Suzuki						
Suzuki	1.3D DDiS	D		Chain	VSE5881A/VS5080	27
Suzuki	1.5D DDiS K9K	D		Belt	VSE1901A	24
Suzuki	1.5D DDiS K9K, 1.9D DDiS F9Q	D		Belt	VSE5871A	24
Suzuki	1.0, 1.2		P	Chain	VSE243	28
Vauxhall/Opel						
Vauxhall/Opel	1.3D CDTi	D		Chain	VSE5881A/VS5080	27
Vauxhall/Opel	1.6D, 1.7D	D		Belt	VS1141	27
Vauxhall/Opel	1.9D Di/DTi/CDTi	D		Belt	VS122	25
Vauxhall/Opel	1.9D, 2.0D CDTi/ecoFLEX	D		Belt	VSE5886A	27
Vauxhall/Opel	1.9D, 2.0D, 2.5D Dti/CDTi	D		Belt	VSE5871A	28
Vauxhall/Opel	1.9D, 2.5D, 2.8D	D		Belt	VSE1903	24
Vauxhall/Opel	2.0D DTi, 2.2D DTi	D		Chain	VSE242	27
Vauxhall/Opel	2.0D, 2.3D dCi M9R/M9T	D		Chain	VSE5086	28
Vauxhall/Opel	2.5D M51	D		Chain	VSE5538/VSE5522	7
Vauxhall/Opel	2.5D/DT 2.8D dCi	D		Belt	VSE5976	28
Vauxhall/Opel	Fuel Pump Remover/Sprocket Retainer	D		Chain	VSE5664	21
Vauxhall/Opel	1.0, 1.2, 1.4/ecoFLEX		P	Chain	VSE243	28
Vauxhall/Opel	1.4, 1.6, 1.8 16v ecoTEC		P	Belt	VSE5005	28
Vauxhall/Opel	1.4, 1.6, 1.8,2.0, 2.2 16v ecoTEC		P	Belt	VS1700	29
Vauxhall/Opel	1.6, 1.8 16v Twinport		P	Belt	VSE131/VSE5006	29
Vauxhall/Opel	2.0 16v		P	Belt	VSE5071/VSE5071A	26
Vauxhall/Opel	2.2 16v		P	Chain	VSE5875	29
Vauxhall/Opel	2.5, 2.6, 3.0, 3.2 V6		P	Belt	VSE130/VS1301	29
VAG						
VAG	1.2D, 1.4D, 1.9D Tdi PD	D		Belt	VSE5951/VSE2356	30
VAG	1.2D,1.6D, 2.0D TDi CR/1.4D, 1.9D, 2.0D Tdi PD	D		Belt	VSE5951/VSE2358	30
VAG	1.7D, 1.9D SDi/TDi	D		Belt	VSE5850	31
VAG	1.9D DT/SDi/TDi Camshaft Setting Plate	D		Belt	VSE5559	32

Make	Applications	Fuel		Drive	Kit	Page
VAG	1.7D, 1.9D/DT/SDi/TDi	D		Belt	VSE5851	31
VAG	2.0D Oil Pump Balance Shaft Locking set	D		Belt	VSE5953	31
VAG	2.4D, 2.5D SDi/TDi/TDi CR	D		Belt	VSE5559	32
VAG	2.5D V6	D		Belt	VSE2351	32
VAG	2.5D TDi PD	D		Gear	VSE6000/VS5035	32
VAG	2.7D, 3.0D TDi V6 + 4.0D, 4.2D TDi V8	D		Chain	VSE6181	32
VAG	Combination Kit	D	P	Belt	VSE5044	33
VAG	1.2 6v/12v		P	Chain	VSE5921	33
VAG	1.2, 1.4 TFSi + 1.4, 1.6 FSI		P	Chain	VSE5956A	33
VAG	1.4, 1.6 16v FSi		P	Belt	VSE2357A	33
VAG	1.4, 1.6 16v Crankshaft Pulley Holding Tool		P	Belt	VSE23581/VSE23584	33
VAG	1.6, 1.8, 1.8T, 2.0 + 1.8/1.8T Chain in Head		P	Belt	VSE5851	34
VAG	1.8/1.8T, 2.0 FSi/TFSi/TSi, 2.0S/R		P	Belt	VSE6171	34
VAG	1.8/1.8T Chain in Head Service Kit		P	Belt	VSE5909	34
VAG	2.3, 2.8, 2.9		P	Chain	VSE5759	34
VAG	2.4, 2.7T, 2.8 30v V6		P	Belt	VSE2354	35
VAG	3.0 30v V6		P	Belt	VSE5051	35
VAG	3.7, 4.2 V8		P	Belt	VS4827	35
VAG	Service Position Front End Support Guide Set	D	P	Belt/ Chain	VSE5852	30
VAG	Tensioner Adjuster Set	D	P	Belt	VSE5752/VSE5755	31
VAG	Camshaft Sprocket Hub Remover/Installer Set	D		Belt	VSE5952	31
VAG	Camshaft Sprocket Remover	D	P	Belt	VSE5959	32
VAG	Auxiliary Belt Tensioner Tool	D	P	Belt	VSE5753	35
Volvo						
Volvo	1.6D	D		Belt	VSE5846	35
Volvo	1.9D Turbo	D		Belt	VS122	25
Volvo	2.0D, 2.2D	D		Belt	VSE6126	35
Volvo	1.6, 1.8, 2.0		P	Belt/ Chain	VSE5515	35
Volvo	Crankshaft Pulley Holding Tool		P	Chain	VSE5847	35
Volvo	Crankshaft Holding Tool	D	P		VS5039	35
Universal						
Universal	Diesel/Petrol Crankshaft/Camshaft/Flywheel Locking Tools Kit	D	P	Belt	VSE180	36
Universal	Diesel/Petrol Crankshaft/Camshaft/Flywheel Locking Tools Kit	D	P	Belt	VSE170	36
Universal	Diesel Injection Pump Tools Kit	D		Belt/Chain	VS100	36
Universal	Diesel Fuel Injection Pump Timing Tools Kit	D		Belt	VSE2242	36
Universal	Ratchet Action Auxiliary Belt Tension Tool Kit	D	P	Belt/ Chain	VS784	36
Universal	Auxiliary Stretch Belt Removal/Installation Tool	D	P	Belt/ Chain	VS787	36
Universal	Auxiliary & Timing Belt Fitting Tool	D	P	Belt/ Chain	VS781	36
Universal	Electronic Cam Belt Tension Tool	D	P	Belt	VS099	37
Universal	Belt Tension Tester - Universal	D	P	Belt	VS009	37
Universal	Belt Tensioner Wrench Set 9pc	D	P	Belt	VS789	37
Universal	Belt Tension Locking Pins	D	P	Belt	VSE1902	37
Universal	Universal Twin Camshaft Locking Tool	D	P	Belt	VSE888	37
Universal	Twin Camshaft Locking Tool Set	D	P	Belt	VSE887	37
Universal	Camshaft Holding/Rotating Tool	D	P	Belt	VS1730	37
Universal	Camshaft Sprocket Locking Tool	D	P	Belt	VS780	37
Universal	Universal Pulley & Fan Clutch Holder Set	D	P	Belt/ Chain	VS783	38
Universal	Camshaft Pulley Removal Tool	D	P	Belt	PS960	38
Universal	Flywheel Locking Tool	D	P	Belt	VS778	38
Universal	Flywheel Locking Tool	D	P	Belt	VS1283	38
Universal	Flywheel Locking Tool	D	P	Belt	VS1284	38
Universal	Diesel/Petrol - Flywheel Locking Set	D	P	Belt	VSE5945	38
Universal	Crankshaft Pulley Removal Tool Set 14pc	D	P	Belt/ Chain	PS997	38
Universal	Ribbed Crankshaft/Auxiliary Pulley Removal Tool	D	P	Belt/ Chain	VS785	38
Universal	550mm Impact Bar ½" Sq Drive	D	P	Belt/ Chain	VS786	38

Promotion Code: S&L14

Diesel 1.6D W16 Mini

Model No. VS5044

MINI
CITROEN
PEUGEOT

Model No. VSE6155

Chain

Applications for VS5044 & VSE6155:

Mini R56/57:
1.6D Cooper D (07-10)
1.6D One D (09-10)

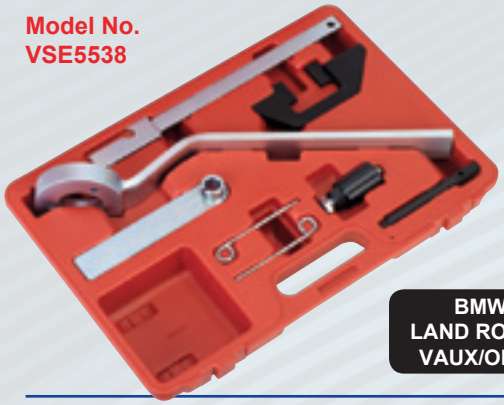
Mini Clubman R55:
1.6D Cooper D (07-10)

Engine Codes:

W16 D16 (9HZ)
W16 D16 U0

Diesel 1.7D, 2.5D td/tds M41/M51

Model No. VSE5538



BMW
LAND ROVER
VAUX/OPEL

Model No. VSE5522

Also see Associated Tool - VSE2242 (see page 36)

Chain

Applications for VSE5538 & VSE5522:

BMW:
318tds E36 (94-99)
318tds Compact E36 (95-00)
325td/tds E36 (91-99)
525td/tds E34 (91-96)
525td/tds E39 (97-03)
725tds E38 (96-02)

Land Rover:
Range Rover (94-02)

Vauxhall/Opel:
Omega-B (94-01)

Engine Codes:
M41 1.7D
M51 2.5D
256T(M51)
25DT
X25DT

Diesel 2.0D, 3.0D M47/M57

Model No. VSE5666

BMW
LAND ROVER
MG/ROVER
VAUX/OPEL

Also see Associated Tool - VSE5664 (see right)

Chain

Applications:

BMW:
118d E87 (04-07)
120d E87 (04-07)
318d/td Compact E46 (01-05)
318d/td E90/91 (05-08)
320d/td Compact E46 (98-05)
320d/cd E90/91 (05-08)
325d E90/91/92/93 (02-10)
330d/cd E46/90/91/92/93 (99-07)
335d E90/91/92 (06-11)
520d E39/60/61 (00-09)
525d/xd E39/60/61 (00-10)
530d/xd E46/60/61 (98-10)
535d E60/61 (04-10)
635d E63/64 (07-11)
730d/ld E38/65/66 (98-08)
X3 2.0d E83 (04-07)
X3 3.0d/sd E83 (03-10)
X5 3.0d E53/E70 (00-10)
X6 3.0d E71/72 (08-10)
X6 3.5d E71/72 (08-10)

Land Rover:
Freelander Td4 (00-06)
Range Rover Td6 (02-06)

MG/Rover:
MG-ZT/T (01-05)
Rover 75 CDT/CDTi (99-05)

Vauxhall/Opel:
Omega-B (01-03)

Engine Codes:

BMW:
M47
M47TU
M47T2
M57
M57TU
M57T2

Land Rover:
204D3/Td4
306D1/Td6

MG/Rover:
M47R

Vauxhall/Opel:
Y25DT

Diesel 2.0D, 3.0D M47/M57 Injection & HP Pump Remover/ Sprocket Retainer

Model No. VSE5664

Removes the diesel pump and retains the pump sprocket in-situ so that the sprockets/timing chain configuration remains undisturbed, minimising the level of engine disassembly.

For engine timing use Setting/Locking Kit Model No. VSE5666.

Diesel 2.0D, 3.0D N47/N57

Model No. VSE6121

BMW

Chain

Applications:

BMW:
116d E81/82/87/88 (08-12)
118d E81/82/87/88 (07-12)
120d E81/82/87/88 (07-12)
123d E81/82/87/88 (07-12)
316d E90/91/92/93 (09-12)
318d E90/91/92/93 (07-12)
320d E90/91/92/93 (07-12)
325d E90/91/92/93 (10-12)
330d/xd E90/91/92/93 (08-12)
520d E60/61 (07-10)
525d F10/11 (10-12)
530d F10/11 (10-12)
530dGT F07 (09-12)
535d F10/11 (10-12)
535dGT F07 (10-12)

BMW:
730d/Ld F01/02/04 (08-12)
740d F01/02/04 (09-12)
740d xDrive F01/02/04 (09-12)
X1 sDrive 18d E84 (09-12)
X1 sDrive 20d E84 (09-12)
X1 xDrive 18d E84 (09-12)
X1 xDrive 20d E84 (09-12)
X1 xDrive 23d E84 (09-12)
X3 2.0d E83 (07-10)
X3 xDrive 18d E83 (08-10)
X3 xDrive 30d E83 (11-12)
X5 3.0d E70 (10-12)
X5 xDrive 40d E70 (10-12)
X6 xDrive 30d E71/72 (10-12)
X6 xDrive 40d E71/72 (10-12)

Engine Codes:

N47/N47S:

D20A
D20B
D20U0
D20O0
D20T0

N57:

D30U0
D30O0
D30O1
D30T0

Petrol 1.4, 1.6 16v N12/N14 Mini

Chain

Model No. VS5020

MINI
CITROEN
PEUGEOT

Applications:

Mini:
Mini One R56 (07-09)
Cooper R55/R56 (06-09)
Cooper S R55/R56 (06-09)

Citroen:
C4 (08-09)
C4 Picasso (08-09)

Peugeot:
207 (06-10)
207CC (07-10)
308 (07-10)
3008 (09-12)
5008 (09-12)

Engine Codes:

Mini:
N12, N14

Citroen/Peugeot:
EP3 (8FS)
EP3C (8F01)
EP6 (5FW)
EP6C (5F01)
EP6CDT (5F04)
EP6DT (5FX/5FT)
EP6DTS (5FY)

Petrol 1.6 W10 Camshaft Removal/ Installation & Crankshaft Pulley Installer

Chain

Model No. VSE119

MINI
CHRYSLER

Applications:

Mini:
1.6 Cooper (01-09)
1.6 Cooper S (02-09)
1.6 One (01-09)

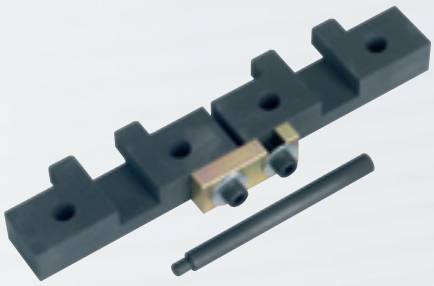
Chrysler:
PT Cruiser (01-09)

Engine Codes:
EJD
W10B16AA
W10B16BA
W11B16BA

Petrol 1.8 to 3.0 M42/M50/M52/M52TU/M54/M56

Chain

Model No. VSE4425



BMW

Also see Associated Tools VSE5906 & VS4312 (see below)

Applications:

BMW:
318iS E36 (92-99)
318ti Compact E36 (94-01)
320i E36/E46 (92-07)
323i E36/E46 (95-01)
325i E36/E46 (92-07)
328i E36/E46 (95-01)
330i E46 (00-07)
520i E39/E60 (96-05)
523i E39 (96-00)
525i E39/E60 (00-05)
528i E39 (96-00)
530i E39/E60 (00-05)
728i E38 (94-02)
730i E65 (02-05)
Z3 E36 2.0-3.0 (97-03)
Z4 E85 2.2-3.0 (03-06)
X3 E83 2.5-3.0 (03-07)
X5 E53 3.0 (99-07)

Engine Codes:

18 4S 1
20 6S 2
20 6S 3
20 6S 4
22 6S 1
25 6S 2
25 6S 3
25 6S 4
25 6S 5
28 6S 1
28 6S 2
30 6S 3

Petrol 1.6, 1.8, 1.9, 2.0, 2.5, 3.5, 4.0, 5.0

Chain

Model No. VSE135

BMW

Applications:
316 1.6 E36 (93-99)
316 1.6 E36 Compact (94-01)
316 1.6 E46 (98-04)
316 1.6 E46 (99-01)
318 1.8 E30 16v (89-91)
318 1.8 E36 S/Coupe (92-98)
318 1.8 E36 (93-99)
318 1.8ti E36 (94-98)
318 1.8 E36 S/Coupe (96-99)
318 1.8ti E36 Compact (96-01)
318 1.8 E46 (98-04)
320 2.0 E36 24v (91-97)
325 2.5 E36 24v (91-97)
518 1.8 E34 (94-96)
520 2.0 E34 24v (89-96)
525 2.5 E34 24v (89-96)
535 3.5 E39 (96-00)
540 4.0 E39 (96-00)
735 3.5 E38 (96-02)
740 4.0 E38 (96-02)
750 5.0 E32/38 (87-02)
840 4.0 E31 (93-99)
850 5.0 E31 (90-99)
Z3 1.9 (96-99)
Z3 1.9 (99-03)

Engine Codes:
164E2
164E3 M43
184E2
184S1
194E1 M43
194S1 M44
206S2
256S1
256S2
358S1
448S1 M62
M70
M73
S70

Also see Associated Tools - VSE5906 (see right) & VS4312 (see below)

Petrol M50/M52 Single Vanos Spanner

Model No. VS4312

BMW

Chain

Used when removing and refitting the single Vanos unit on the inlet camshaft.

Applications:
M50, M52 Vanos Engines

Diesel/Petrol Flywheel Holding Tool

Chain

Model No. VSE5660

NEW

Essential tool for holding the flywheel when releasing and tightening the vibration damper central bolts on BMW M47T2, M57T2, M57TU, M67, N43, N45, N45T, N46, N46T, N47, N51, N52, N53, N54 & Mini W17 diesel/petrol chain drive engines. The tool can also be used to hold the flywheel when removing the timing chain for cylinder head work.

Also see Associated Tools - VSE5666, VSE6121, VSE5981, VSE5911A, VSE5926, VSE6156, VSE6111, VSE5665

Petrol M52TU/M54/M56 Twin Vanos Service Tool Kit

Model No. VSE5906

Chain

BMW

For use with twin Vanos variable valve/timing units on six cylinder BMW engines. Designed for dismantling/assembling and timing of the unit after engine overhaul/repair work. Kit includes twin Vanos setting tool, sprocket/chain assembly fixture and compressed air connector.

Used in conjunction with Model No's VSE4425 & VSE135 Setting/Locking Kits for engine timing.

Petrol 1.6, 1.8, 1.9 M43

Model No. VSE118

BMW

Chain

Applications:

BMW:
316i E36/E46 (93-04)
316i Compact E36 (98-01)
318i E36/E46 (93-01)
518i E34 (94-96)
Z3 1.8 E36 (96-03)
Z3 1.9 E36 (96-03)

Engine Codes:
16 4E 2
16 4E 3
18 4E 2
19 4E 1

Petrol 1.6 N40/N45/N45T

Model No. VSE5981

BMW

Chain

Applications:

BMW:
116i E81/82/87/88 (04-09)
316i/ti Compact E46 (01-07)
316i E90/91/92/93 (05-10)

Engine Codes:

N40/N45/N45T:
B16A
B16AC

Also see Associated Tool - VSE6156 (see below)

Petrol 1.8, 2.0 N42/N46/N46T

Model No. VSE5911A

BMW

Chain

Applications:

118i E81/82/87/88 (04-12)
120i E81/82/87/88 (04-12)
316i/ti 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 E85/86 (04-09)
X1 sDrive 18i E84 (10-12)
X1 xDrive 18i E84 (10-12)
X3 2.0 E83 (05-10)

Engine Codes:

N42/N46/N46T:
B18
B18A
B20
B20A
B20B
B20BD
B20BZ
B2O2

Also see Associated Tools - VSE5926 (see right) & VSE6156 (see below)

Camshaft/Carrier Bracket Remover & Installer Tool Kit

Chain

Model No. VSE5926

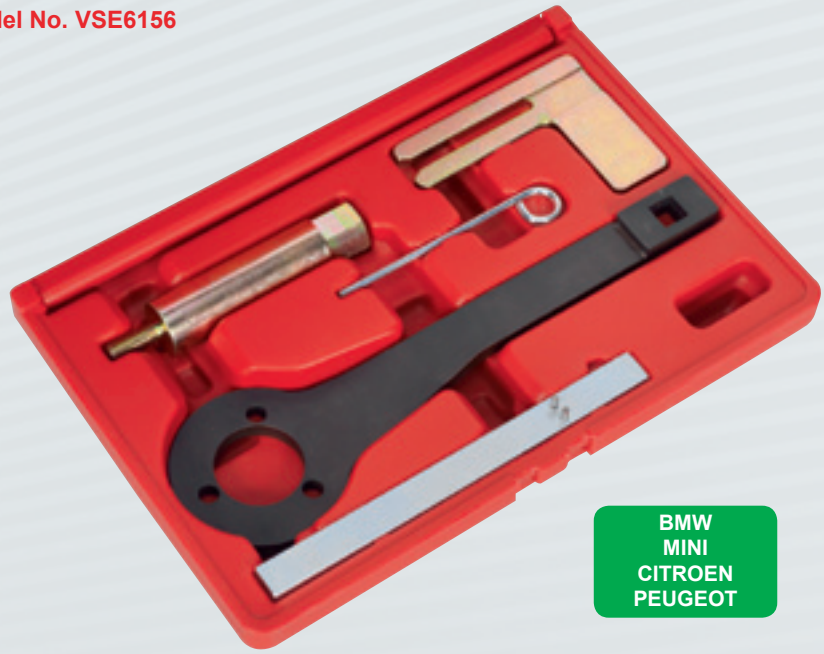
NEW

BMW

Used in conjunction with Model No. VSE5911A Timing Kit - VSE5926 provides the specialist tools for removal and installation of camshafts and dismantling/rebuilding camshaft carrier bracket/Valvetronic assembly. Essential tool for safe removal of torsion springs.

Petrol 1.6, 1.8, 2.0, 2.5, 3.0 Timing Chain Service Tool Kit

Model No. VSE6156



BMW
MINI
CITROEN
PEUGEOT

Chain

Applications:

BMW:
116i E81/82/87/88 (04-09)
118i E81/82/87/88 (04-12)
120i E81/82/87/88 (04-12)
125i E82 (07-12)
130i E81/87 (05-12)
135iS E82 (07-12)
316i/ti Compact E46 (01-07)
316i E90/91/92/93 (05-10)
318i/ti Compact E46 (01-07)
318i E90/91/92/93 (05-12)
320i E90/91/92/93 (05-12)
323i E90/91/92/93 (04-11)
325i E90/91/92/93 (04-12)
330i E90/91/92/93 (04-12)
335i E90/91/92/93 (04-12)
520i E60/61 (07-10)
523i E60/61 (04-10)
525i E60/61 (04-10)
530i E60/61 (05-10)
630i E63/64 (04-11)
730i E65/66 (04-08)
Z4 2.0 E85/86 (04-09)
Z4 2.5/3.0 E85/86 (05-09)

BMW:
X1 sDrive 18i E84 (10-12)
X1 xDrive 18i E84 (10-12)
X3 2.0 E83 (05-10)
X3 2.5/3.0 E83 (06-10)
X5 3.0 E70 (06-10)

Mini:
Cooper S R55/56 (06-10)
Cooper R55/56 (06-10)
Mini One R56 (07-10)

Engine Codes:

BMW:	BMW:
N40	N53
N42	N54
N45	
N45T	
N46	**Mini:**
N46T	N12
N51	N14
N52	

VSE6156 is used in conjunction with VSE5911A (see above), VSE5981 (see above), VSE6111 (see page 10) & VS5020 (see page 8) Engine Setting/Locking Kits

Petrol 2.5, 3.0 N51/N52/N52K/N53/N54

Chain

Model No. VSE6111

NEW

BMW

Applications:

BMW:
125i E88 (07-13)
128i E82/E88 (07-08)
130i E81/E87 (05-12)
135i/S E82 (07-11)
M Coupe (11-12)
323i E90/91/92/93 (04-11)
325i/xi E90/91/92/93 (05-13)
328i/xi E90/91/92/93 (04-08)
330i/xi E90/91/92/93 (04-13)
335i/xi (05-11)
523i/Li E60/61/F10/11 (04-11)
525i/Li/xi E60/61 (04-10)
528i/xi E60/61/F10/11 (06-11)
530i/Li/xi E60/61/F10/11 (04-13)
535i/xi E60/61 (06-08)
630i E63/64 (04-11)
730i E65/66/F01/02/04 (04-11)
740i F01/02/04 (08-12)
X1 3.0 xDrive 25i E84 (10-11)
X1 3.0 xDrive 28i E84 (09-11)
X3 2.5 Si E83 (06-10)
X3 3.0i/Si E83 (06-10)
X3 3.0 xDrive 28i F25 (11-13)
X5 3.0Si/xDrive 30i E70 (06-10)
X6 3.0 xDrive 35i E71/72 (08-10)
Z4 2.5i/Si E85/86 (05-09)
Z4 3.0i/Si E85/86 (05-09)
Z4 2.5 sDrive 23i E89 (09-11)
Z4 3.0 sDrive 30i E89 (09-11)
Z4 3.0 sDrive 35i/is E89 (09-13)

Engine Codes:

N51/N52/N52K:	N51/N52/N52K:	N53/N54:
B25A	B25U1	B25A
B25A/O1	B30A	B30A
B25AE	B30A/O1	B30A/00
B25AF	B30AE	B30A/AA
B25BE	B30AF	B30O0
B25O1	B30O2	B30TD
B25O2	B30U1	B30UO

Also see Associated Tool - VSE6156 (see page 9)

Petrol 3.6, 4.0, 4.4, 4.8 V8 N62/N62TU + 6.0 V12 N73

Chain

Model No. VSE6166

BMW

Applications:

540i E60/61 (05-10)
545i E60/61 (03-06)
550i E60/61 (05-10)
645i E63/64 (03-06)
650i E63/64 (05-11)
735i E65/66 (02-05)
740i E65/66 (05-08)
745i E65/66 (02-05)
750i E65/66 (05-08)
760i E65/66 (02-08)
X5 4.4 E53 (03-07)
X5 4.8 E53/E70 (04-10)

Engine Codes:

N62/N62TU V8:
B36A
B40A
B44A
B48B

N73 V12:
B60A

Setting & Locking - Chrysler/Mercedes

Diesel 2.1D, 2.2D, 2.7D, 3.2D CDi/CRD

Chain

Model No. VSE4800

CHRYSLER MERCEDES

Applications:

Chrysler:
PT Cruiser (02-09)
2.2 (99-03)
2.2 (03-09)

Jeep:
Grand Cherokee (01-05)

Mercedes Benz:
C-Class (98-10)
CLC-Class (08-12)
CLK (02-09)
E-Class (98-10)
G-Wagen (01-09)
M-Class (99-05)
S-Class (99-06)
Sprinter (99-10)
V-Class (99-03)
Viano (03-10)
Vito (99-10)

Engine Codes:

2.1D CDi:	2.1D CDi:	2.7D CDi/CRD:
646.962	646.986	612.961
646.963	646.989	612.962
646.811	646.990	612.963
646.812		612.965
646.820	**2.2D CDi/CRD:**	612.967
646.821	611.960	612.981
646.951	611.961	647.961
646.961	611.962	
646.980	611.980	**3.2D CDi:**
646.981	611.981	613.960
646.982	611.987	613.961
646.983	EDJ	648.960
646.984		648.961
646.985		

Diesel 2.5D, 2.8D CRD

Belt

Model No. VSE5056

CHRYSLER LDV

Engine Codes:

Chrysler:
R2516C
R2516K
R2516L
R2816C5
R2816K4

LDV:
VM2516L

Applications:

Chrysler:
Voyager (01-08)
Grand Voyager (01-08)

Jeep:
Cherokee (01-08)

LDV:
Maxus (05-09)

Petrol Crankshaft Pulley Removal/Installation Tool Kit

Belt

Model No. VSE5856

NEW

CHRYSLER

Engine Codes:

1.8:	2.0:	2.4:
EBD	ECB	ED1
	ECC	EDZ

Applications:

Chrysler:
Grand Voyager (94-08)
Neon (97-04)
PT Cruiser (00-05)
Stratus/Cabrio (94-01)
Voyager (94-08)

Jeep:
Cherokee (01-06)

Diesel 1.4D, 1.6D HDi/DDiS/D-4D

Belt

Model No.
VSE5846

CITROEN
PEUGEOT
FORD
MAZDA
SUZUKI
TOYOTA
VOLVO

Applications:

Citroen:
Berlingo I/II (05-11)
Berlingo III (08-12)
C1 (05-10)
C2 (03-10)
C3 I/II (02-10)
C3 III (10-12)
C3 Picasso (09-12)
C3 Pluriel (04-10)
DS3 (09-12)
C4 (04-11)
C4 II (11-12)
C4 Picasso/Grand Picasso (06-12)
C5 II (04-08)
C5 III (07-12)
DS4 (11-12)
Nemo (08-10)
Xsara II (04-08)
Xsara Picasso (04-10)

Toyota:
Aygo (05-10)

Peugeot:
107 (05-10)
1007 (05-10)
206 (01-12)
206CC (05-07)
207 (06-12)
207CC (07-12)
307 (01-08)
308 (07-12)
308CC (09-12)
3008 (09-12)
407 (04-11)
508 (11-12)
5008 (09-12)
Bipper (08-10)
Partner I/II (05-11)
Partner III (08-12)

Suzuki:
Liana (04-08)
SX4 (07-11)

Engine Codes:

1.4D HDi:
DV4C (8HR)
DV4TD (8HT)
DV4TD (8HW)
DV4TD (8HX)
DV4TD (8HZ)
DV4TED (8HS)
DV4TED4 (8HV)
DV4TED4 (8HX)
DV4TED4 (8HY)

1.4D D-4D:
2WZ-TV

1.4D DDiS:
8HY (DV4)

1.6D DDiS:
9HX

1.6D HDi:
DV6ATED4 (9HX)
DV6AUTED4 (9HX)
DV6BTED4 (9HT)
DV6BTED4 (9HW)
DV6BUTED4 (9HT)
DV6C (9HL)
DV6C (9HR)
DV6D (9HP)
DV6DTED (9HJ)
DV6DTED (9HP)
DV6ETED (9HN),
DV6TED4 (9HV)
DV6TED4 (9HW)
DV6TED4 (9HX)
DV6TED4 (9HY)
DV6TED4 (9HZ)
DV6TED4B (9HS)
DV6TED4B (9HV)
DV6TED4BU (9HS)
DV6UTED4 (9HX)

Diesel 1.4D, 1.6D, 2.0D, 2.2HDi DV4/DV6/DW10/DW12

Belt

Model No. VS4820

CITROEN
PEUGEOT
FIAT

Applications:

Citroen:
Berlingo I/II/III (99-13)
C-Crosser (07-12)
C1 (05-10), C2 (03-10)
C3 I/II/III (02-13)
C3 Picasso (09-13)
C3 Pluriel (04-10)
C4 I/II/Picasso/Grand Picasso (04-13)
C5 I/II/III (00-13)
C6 (06-11), C8 (02-10)
Dispatch/Jumpy I/II/III (99-12)
DS3 (09-13), DS4 (11-13)
Nemo (08-10)
Relay/Jumper I/II (01-06)
Synergie/Evasion (99-02)
Xantia (98-01)
Xsara I/II/Picasso (99-10)

Peugeot:
107/1007 (05-10)
206/+/CC (01-13)
207CC (07-13)
208 (12-13), 306 (99-02)
307/CC (01-13)
308/CC (07-13)
3008 (09-13)
406/Coupe (98-06)
407/Coupe (04-12)
4007 (07-12)
508 (11-13)
5008 (09-13)
607 (00-11)
806 (99-02), 807 (02-12)
Bipper (08-10)
Boxer I/II (01-06)
Expert I/II/III (99-12)
Partner I/II/III (99-13)
RCZ (10-13)

Fiat:
Ducato (01-06)
Scudo (07-12)
Ulysse (02-11)

Engine Codes:

1.4D HDi:
DV4C (8HP, 8HR)
DV4TD (8HT, 8HW, 8HX, 8HZ)
DV4TED (8HS)
DV4TED4 (8HV, 8HX, 8HY)

1.6D HDi:
DV6ATED4 (9HX)
DV6AUTED4 (9HX)
DV6BTED4 (9HT, 9HW)
DV6BUTED4 (9HT)
DV6C (9HL, 9HR)
DV6D (9HP, 9HR)
DV6DTED (9HF, 9HJ, 9HP)
DV6ETED (9HN)
DV6TED4 (9HV, 9HW, 9HX, 9HY, 9HZ)

1.6D HDi:
DV6TED4B (9HS, 9HV)
DV6TED4BU (9HS)

2.0D HDi/JTD:
DW10ATD (RHY)
DW10ATED (RHS, RHW, RHZ)
DW10ATED/L3 (RHZ)
DW10ATED4 (RHM, RHW)
DW10ATED4/L4 (RHT)
DW10BTED (RHX)
DW10BTED/L3 (RHX)
DW10BTED4 (RHF, RHJ, RHL, RHR)
DW10CTED4 (RHC, RHD, RHE)
DW10CTED (RHH)
DW10JATED4 (RHM, RHW)
DW10TD (RHY, RHZ)
DW10UTD (RHV)
DW10UTED4 (RHG, RHK)

2.2D HDi/JTD:
DW12ATED (4HX, 4HZ)
DW12ATED4/L4 (4HW)
DW12BTED4 (4HP, 4HR, 4HS, 4HT)
DW12BTED4/L4 (4HW)
DW12CTED4 (4HL)
DW12MTED4 (4HK, 4HN)
DW12TED4 (4HX)
DW12UTED (4HY)

Diesel 1.9D DW8

Belt

Model No. VS4822

CITROEN
PEUGEOT
LDV

Applications:

Citroen:
Berlingo I/II (00-07)
C15 (01-06)
Dispatch/Jumpy I/II (99-07)
Xsara I/II (98-04)

Peugeot:
Expert I/II (99-07)
Partner I/II (98-07)
206 (98-04)
306 (98-02)

LDV:
Pilot (02-05)

Engine Codes:
DW8B (WJY)
DW8B/L4 (WJY)
DW8/L/W3 (WJZ)
DW8/L3 (WJZ)

Diesel 2.2D HDi

Belt Chain

Model No. VSE5036

CITROEN
PEUGEOT
FIAT
IVECO

Applications:

Citroen:
Relay/Jumper III (06-12)

Peugeot:
Boxer III (06-12)

Engine Codes:

2.2D HDi:
4HM
4HU
4HV

Diesel 2.8D HDi/TDi

Belt

Model No. VSE5976

CITROEN
PEUGEOT
FIAT
IVECO
RENAULT
VAUX/OPEL

Applications:

Citroen:
Relay/Jumper (01-02)
Relay/Jumper II (02-06)

Peugeot:
Boxer (00-02)
Boxer II (02-06)

Engine Codes:

2.8D:
8140.63
2.8D HDi:
8140.43 N
8140.43 S
2.8D TDi:
8140.43

Diesel 1.5D to 2.5D TUD/XUD
Petrol 1.0 to 2.0 TU/XU

Belt

Model No. VS121

CITROEN
PEUGEOT

Applications:

Citroen:
AX (91-97)
Berlingo (96-09)
C2 (03-09)
C3/Pluriel (02-09)
C4 (04-08)
C15 (92-02)
Dispatch/Jumpy (95-01)
Evasion/Synergie (94-01)
Relay/Jumper (94-06)
Saxo (96-03)
Xantia (93-01)
XM (90-01)
Xsara (97-06)
Xsara Picasso (99-06)
ZX (91-98)

Peugeot:
106 (93-03)
1007 (05-09)
205 (89-96)
206/CC (98-09)
207 (06-08)
306 (93-03)
307/CC (01-09)
405 (92-07)
406 (95-02)
406 Coupe (97-02)
605 (93-00)
806 (94-01)
Boxer I/II (94-06)
Expert (95-00)
Partner I/II (96-00)

Engine Codes - Diesel:

TUD5:	XUD9:	XUD9:	DJ5:
VJX	D8A	DJY	T9A
VJY	D8B	DJZ	THX
VJZ	D8C		THY
	D9B	XUD11:	THZ
XUD7:	DHV	P8A	
A9A	DHW	PBB	
	DHX	P8C	
	DHY	PHZ	
		PJZ	

Engine Codes - Petrol:

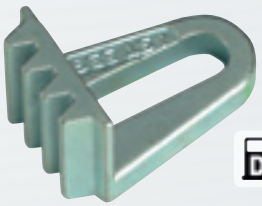
TU9:	TU3:	TU5:	XU7:
CDY	KDX	NFT	LFW
CDZ	KDY	NFV	LFX
	KDZ	NFW	LFZ
TU1:	KFX	NFY	
HDY	KFZ	NFZ	XU7JP4:
HDZ			LFY
HFX	TU5:	TU5JP4:	
HFY	BDY	NFU	XU10:
HFZ	BFZ	NFX	RFL
		NFS	RFU
			RFW
			RFX

XU10:	XU10JP4:
RGX	RFS
RGY	RFT
	RFV
	RFY

Also see Associated Tool - VS1283 (see below)

Flywheel Holding Tool

Model No. VS1283



Applications:

Citroen
Peugeot
Fiat
LDV

Diesel 2.3D, 3.0D

Belt Chain

Model No. VSE5037

CITROEN
PEUGEOT
FIAT
IVECO

Applications:

Citroen:
Relay/Jumper III (06-12)

Peugeot:
Boxer III (06-12)

Fiat:
Ducato (02-11)

Iveco:
Daily (03-10)
Daily/EcoDaily (09-11)

Engine Codes:

2.3D JTD:	2.3D JTD:	3.0D JTD:	3.0D HDi:
F1AE0418A	F1AE0481G	F1CE0481A	F30DTE
F1AE0481B	F1AE0481H	F1CE0481B	(F1CE0481D)
F1AE0481C	F1AE0481HA	F1CE0481D	(F1CE3481DM)
F1AE0418D	F1AE0481N	F1CE0481F	(F1CE3481N)
F1AE0481F	F1AE0481UA	F1CE0481H	
F1AE0481FA	F1AE0481VA	F1CE3481M	

Diesel 2.7D, 3.0D TDV6/SDV6/TDVi/HDi

Belt

Model No. VSE5000A

CITROEN
PEUGEOT
JAGUAR
LAND ROVER

Applications:

Citroen:
C5 III (07-09)
C6 (05-09)

Peugeot:
407 (04-09)
407 Coupe (06-09)
607 (04-11)

Jaguar:
S-Type (04-08)
XF (08-12)
XJ (10-12)
XJ6 (05-10)

Land Rover:
Discovery 3 (04-09)
Discovery 4 (09-12)
Range Rover Sport (05-09)

Engine Codes:

2.7D/TDV6/TDVi:
276DT

2.7D HDi:
DT17BTED4 (UHZ)

3.0D HDi:
D20CTED4 (X8Z)

3.0D SDV6/TDV6:
306DT, AJ-V6D

Petrol 1.4 16v ET3/TU3

Belt

Model No. VS4935

CITROEN
PEUGEOT

Applications:

Citroen:
Berlingo (01-08)
C3 (04-08)
C4 (04-08)
Saxo (00-03)
Xsara (00-04)

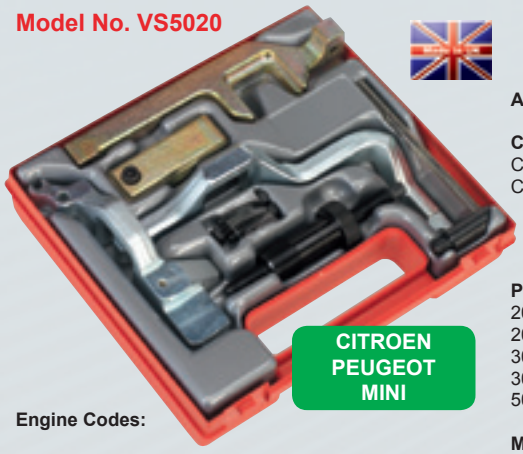
Peugeot:
106 (00-03)
1007 (05-08)
206 (00-08)
207 (06-08)
307 (01-08)
Partner (00-03)

Engine Codes:
ET3J4 (KFU)
TU3A/JP (KFV, KFW)

Petrol 1.4, 1.6 16v EP3/EP6

Chain

Model No. VS5020



CITROEN
PEUGEOT
MINI

Applications:

Citroen:
C4 (08-09)
C4 Picasso (08-09)

Peugeot:
207 (06-10)
207CC (07-10)
308 (07-10)
3008 (09-12)
5008 (09-12)

Mini:
Mini One R56 (07-09)
Cooper R55/R56 (06-09)
Cooper S R55/R56 (06-09)

Engine Codes:

Citroen/Peugeot:
EP3 (8FS)
EP3C (8F01)
EP6 (5FW)
EP6C (5F01)

Citroen/Peugeot:
EP6CDT (5F04)
EP6DT (5FT/5FX)
EP6DTS (5FY)

Mini:
N12, N14

Also see Associated Tool - VSE6156 (see right)

Petrol 1.4, 1.6 EP3/EP6/EP6DT/EP6DTS Timing Chain Service Kit

Chain

Model No. VSE6156

CITROEN
PEUGEOT
BMW
MINI

Applications:

Citroen:
C4 (08-11)
C4 Picasso (08-11)

Peugeot:
207 (06-11)
207CC (07-11)
308 (07-11)

Engine Codes:

EP3 (8FS)
EP6 (5FW)
EP6DT (5FX)
EP6DTS (5FY)

VSE6156 is used in conjunction with VSE5911A or VSE5981 (see page 9), VSE6111 (see page 10) & VS5020 (see page 8) Engine Setting/Locking Kits

Petrol 1.8, 2.0, 2.2 16v EW7/EW10/EW12

Belt

Model No. VS4825

CITROEN
PEUGEOT

Applications:

Citroen:
C4 (04-08)
C5 (00-08)
C8 (02-06)
Dispatch (00-07)
Evasion (00-02)

Citroen:
Jumpy (00-07)
Synergie (00-02)
Picasso (99-07)
Xsara (00-05)

Peugeot:
206 (98-07)
307 (01-03)
406 (96-06)
407 (04-05)
607 (00-08)
806 (00-02)
807 (02-06)
Expert (00-07)

Engine Codes:
EW7J4 (6FZ)
EW10J4 (RFN/RFR)
EW10J4S (RFK)
EW10D-Hpi (RLZ)
EW12J4 (3FZ)

Applications:

Citroen:
C5 I/II/III (00-10)
C6 (05-09)
C8 (00-04)
Xantia (97-01)
XM (97-00)

Peugeot:
406/Coupe (97-06)
407/Coupe (05-09)
605 (97-00)
607 (00-09)

Petrol 3.0 V6 24v ES9

Belt

Model No. VS1213

CITROEN
PEUGEOT
RENAULT

Engine Codes:

XFU 3.0:
ES9A

XFV 3.0:
ES9A

XFX 3.0:
ES9J4S
ES9J4S/L5

XFZ 3.0:
ES9J4S
ES9J4S/L5

Timing Kit 1.8, 2.0

Belt

Model No. VSE5936

CITROEN
PEUGEOT

Applications:
Citroen:
C5 1.8/2.0/Hpi
Xsara 2.0 16v
Xsara Picasso 1.8/2.0 16v (02-05)

Peugeot:
406 1.8 16v (00-04)
807 2.0 16v (02-05)

Engine Codes:
EW7J4 (6FZ)
EW10J4/L4/5 (RFN)
EW10D (RLZ)

Diesel/Petrol Citroen, Peugeot, Renault French Engine Combination Kit

Belt

Model No. VS125

CITROEN
PEUGEOT
RENAULT

The most comprehensive kit of timing and setting tools for French engine applications available. Suitable for new Di and twin cam engines and includes unique Multi-Lock timing device which can be used to lock camshaft to fuel injection pump in sync'. Includes tools for camshaft, injection pump, crankshaft lock, tensioner adjustment, twin cam setting and RAM/PSA EPIC injection timing adjustment. Supplied in carry-case with full applications listing and warning tag.

Applications:
Setting/Locking; Citroen, Peugeot, Renault Diesel & Petrol Engines.

Also engines fitted in Fiat/Iveco, Vauxhall/Opel, Rover, Volvo, LDV, Chrysler, Mitsubishi.

Fuel Injection Pump Timing/ Adjustment; Renault RAM Timing System & PSA EPIC Injection Pumps

Diesel 1.3D JTD(M)/TDCi/DDiS/CDTi

Chain

Model No. VSE5881A

Applications:

Alfa Romeo:
MiTo (08-12)

Fiat:
500 (07-12)
Doblo/Cargo (04-10)
Fiorino (08-11)
Grande Punto (05-11)
Idea (04-11)
Linea (07-11)
Panda (03-11)
Punto (03-11)
Punto Evo (09-12)
Qubo (08-11)

Ford:
Ka (09-12)

Lancia:
Musa (04-11)
Ypsilon (03-11)

Suzuki:
Ignis (03-09)
Splash (08-11)
Swift (06-10)
Wagon R+ (03-08)

Vauxhall/Opel:
Agila (03-08)
Agila-B (08-10)
Astra-H (04-11)
Astra-J (09-12)
Combo-C (03-12)
Corsa-C (03-07)
Corsa-D (06-12)
Meriva-A (04-10)
Meriva-B (10-11)
Tigra-B (04-10)

Engine Codes:

Alfa Romeo JTD Multijet:
199A3.000
199B1.000

Fiat JTD Multijet:
169A1.000
188A8.000
188A9.000
199A2.000
199A3.000
199A9.000
199B1.000
199B2.000
223A9.000

Ford TDCi:
169A1.000(FD4)

Lancia JTD Multijet:
188A9.000
199A3.000

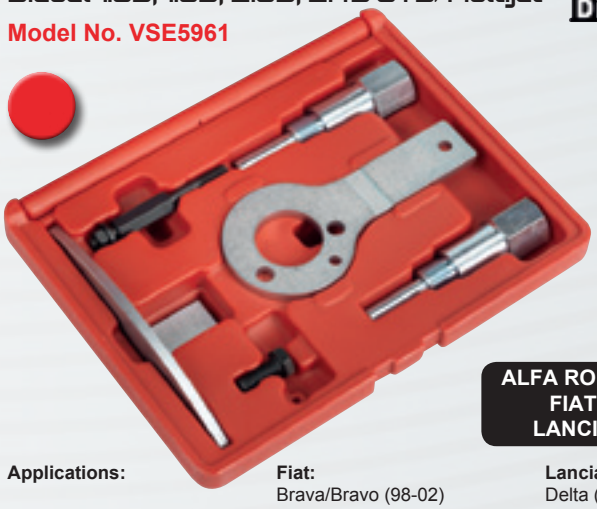
Suzuki DDiS:
D13A
Z13DT
Z13DTJ

Vauxhall-Opel CDTi:
A13DTC
A13DTE
A13DTR
D13A
LDV/A13DTC
LSF/A13DTE
Y13DT
Y13DTH
Z13DT
Z13DTi
Z13DTH
Z13DTJ
Z13DTR

Diesel 1.6D, 1.9D, 2.0D, 2.4D JTD/Multijet

Belt

Model No. VSE5961



Applications:

Alfa Romeo:
145 (98-01)
146 (98-01)
147 (01-10)
156 (97-08)
159 (05-10)
166 (98-08)
Brera (05-09)
Crosswagon (04-08)
Giulietta (10-12)
GT (04-10)
MiTo (08-12)
Spider (06-09)

Fiat:
Brava/Bravo (98-02)
Bravo (07-12)
Croma (05-11)
Doblo/Cargo (02-10)
Grande Punto (05-10)
Idea (04-12)
Linea (07-11)
Marea/Weekend (99-03)
Multipla (99-11)
Palio Weekend (02-06)
Punto (99-06)
Punto Evo (09-12)
Sedici (06-09)
Stilo (01-08)
Strada Pick-Up (03-06)

Lancia:
Delta (08-12)
Kappa (98-02)
Lybra (99-07)
Musa (04-12)
Thesis (02-07)

Engine Codes:

1.6D JTD/M:
198A2.000
198A3.000
198A6.000
350A2.000
350A3.000
940A3.000
955A3.000
955A4.000

1.9D JTD/M 8v:
323.02
371.01
182B4.000
182B9.000
186A6.000
186A8.000
186A9.000
188A2.000
188A7.000
188B2.000
192A1.000
192A3.000
192A8.000
192A9.000
192B4.000
192B5.000
199A5.000
223A7.000
223B1.000
937A2.000
937A3.000
939A1.000
939A7.000
D19AA

1.9D JTD/M 16v:
192A5.000
192B1.000
844A1.000
937A4.000
937A5.000
937A6.000
939A2.000
939A8.000

2.0D JTD/M:
844A2.000
940A4.000
940A5.000

2.4D JTD 10v:
325.01
342.02
362.02
185A6.000
838A8.000
839A5.000
839A6.000
841C.000

2.4D JTD 20v:
841G.000
841H.000
841M.000
939A3.000
939A9.000

Diesel 1.3D JTD(M)/TDCi/DDiS/CDTi Timing Overhaul Kit

Chain

Model No. VS5080

This Timing Overhaul Kit has tools to cover engine timing and additionally to minimise the level of disassembly so the cylinder head/camshafts can be removed without removing the front-end timing cover, sprockets and timing chain.

Application and engine code coverage is the same as listed for Kit above.

Diesel 1.7D/DT, 1.9D/DT

Belt

Model No. VSE2512

Plate Applications:
Blue; 1.7D/DT, Yellow; 1.9D, Red; 1.9DT

Applications:

Alfa Romeo:
145 (94-00)
146 (94-00)

Fiat:
Ducato (87-98)
Fiorino (97-01)
Punto (96-99)
Strada Pickup (99-00)
Talento (87-94)
Tempra (90-96)
Tipo (90-95)

Engine Codes:
Alfa Romeo:
1.9D Turbo:
336.01
675.01

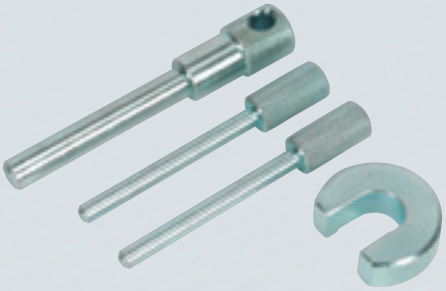
Engine Codes:

Fiat:
1.7D:
176B3.000
1.7D Turbo:
146D7.000
176A3.000
176A5.000
1.9D:
149B1.000
160A7.000
230A2.000
1.9D Turbo:
160A6.000
160B6.046
160D1.000
230A3.000
230A4.000
280A1.000

Diesel 2.5D/DT, 2.8D TDi/HDi/dCi

Belt

Model No. VSE5976



FIAT
CITROEN
IVECO
PEUGEOT
RENAULT
VAUX/OPEL

Applications:

Fiat:
Croma (86-97)
Ducato (86-06)
Talento (87-94)

Citroen:
Relay/Jumper (01-02)
Relay/Jumper II (02-06)

Iveco:
Daily (91-06)
Turbo Daily (91-00)

Peugeot:
Boxer (00-02)
Boxer II (02-06)

Renault:
Mascot (99-07)
Master (89-98)
Master II (98-01)
Trafic (80-00)

Vauxhall/Opel:
Arena (97-01)
Movano-A (98-03)

Engine Codes:

2.5D/DT:
8140.07
8140.27
8140.27S
8140.47
8140.47R
8140.67F
8140.97
8144.21
8144.61
8144.67
8144.91
8144.97
8144.97Y
S8U 720
S8U 722
S8U 730
S8U 731
S8U 742
S8U 748
S8U 750
S8U 752
S8U 758
S8U 770
S8U 772
S8U 780

2.5D/DT:
S8U 782
S9U 700
S9U 702
S9U 704
S9U 714
S9U 740

2.8D/TDi/HDi/dCi:
8140.63
8140.43
8140.23.37
8140.43.37
8140.43B
8140.43C
8140.43N
8140.43R
8140.43S
S9W 206
S9W 208
S9W 212
S9W 700
S9W 702

Petrol 1.4, 1.6, 1.8, 2.0 12v, 16v, 20v Combination Kit

Belt

Model No. VSE5011

ALFA ROMEO
FIAT
LANCIA

Applications:

Alfa Romeo:
145 (96-01)
146 (96-01)
147 (01-11)
155 (96-98)
156 (97-06)
166 (98-07)
Spider (95-03)
GTV (95-03)
GT (04-10)

Fiat:
Barchetta (96-00)
Brava (95-00)
Bravo (95-00)
Coupe (96-01)
Marea (96-00)
Marea Weekend (96-00)
Punto/Punto Classic (99-06)
Stilo (01-08)

Lancia:
Dedra (96-99)
Delta (96-99)
Kappa (98-02)
Lybra (99-06)

Engine Codes:

1.4 16v:
335.03

1.6 16v:
321.02
321.03
321.04
372.03
676.01

1.8 16v:
322.01
322.05
671.06
182A2.000
183A1.000
183A6.000
188A6.000
192A4.000

2.0 16v:
162.01
323.01
323.10
341.03
363.01
372.04

2.0 20v:
175A3.000
182A1.000
182B7.000
185A8.000

Also see Associated Tool - AK9634M (see right)

Diesel 1.9D, 2.4D TD

Belt

Model No. VS1405

FIAT

Applications:

Fiat:
Brava (95-00)
Bravo (95-00)
Doblo/Cargo (00-06)
Ducato (98-02)
Marea (96-99)
Marea Weekend (96-99)
Punto (99-03)
Scudo (96-01)
Ulysse (95-99)

Engine Codes:
160A7.000
182A7.000
182A8.000
185A2.000
188A3.000
223A6.000

Diesel 2.3D JTD, 3.0D JTD/HDi

Belt Chain

Model No. VSE5037

FIAT
IVECO
CITROEN
PEUGEOT

Applications:

Fiat:
Ducato (02-11)

Iveco:
Daily (03-10)
Daily/EcoDaily (09-11)

Citroen:
Relay/Jumper III (06-12)

Peugeot:
Boxer III (06-12)

Engine Codes:
2.3D JTD:
F1AE0418A
F1AE0481B
F1AE0481C
F1AE0418D
F1AE0481F
F1AE0481FA
F1AE0481G
F1AE0481H
F1AE0481HA
F1AE0481N
F1AE0481UA
F1AE0481VA

3.0D JTD:
F1CE0481A
F1CE0481B
F1CE0481D
F1CE0481F
F1CE0481H
F1CE3481M

3.0D HDi:
F30DTE
(F1CE0481D)
(F1CE3481DM)
(F1CE3481N)

Diesel 2.2D, 2.3D, 3.0D

Belt Chain

Model No. VSE5036

Applications:

Fiat:
Ducato 2.2D (06-09)
2.3/3.0D (02-08)

Iveco:
Daily
2.3/3.0D
(03-06)

Engine Codes:

Fiat:
F1AE048IC
F1CE048ID

Iveco:
F1AE048IA
F1AE048IB

FIAT
IVECO
CITROEN
PEUGEOT

Mini Dial Gauge

Model No. AK9634M

MM

Compact design and precision mechanism, ideal for automotive applications and general purpose workshop use. Ø42mm Dial and rotating bezel. Available in Metric format only.

Petrol 1.2, 1.4 8v

Belt

Model No. VSE5061

FIAT
LANCIA
FORD

Applications:

Fiat:
500 (07-12)
Doblo/Cargo (05-10)
Grande Punto (07-12)
Idea (04-12)
Linea (07-11)
Panda Evo2 (05-11)
Punto Evo (09-12)

Lancia:
Ypsilon (06-11)
Musa (05-12)

Engine Codes:

1.2/1.2 Dualogic:
169A4.000
188A4.000 (Evo2 only)
199A4.000

1.4/1.4 Bi-Fuel LPG/1.4 Natural Power CNG:
199A7.000
350A1.000

Petrol 1.4, 1.6, 1.8, 2.0 Twin Spark

Belt

Model No. VSE2510

ALFA ROMEO

Applications:

Alfa Romeo:

1.4/1.6:
145/146/155/156 (96-01)

1.8:
145/146/155/156 (96-01)
Spider/GTV (98-01)

2.0:
145/146 (96-01)
147 (01-07)
155/156 (95-02)
166 (98-07)
Spider/GTV (96-03)

Plate Applications: Purple: 1.4/1.6, Blue: 1.8/2.0

Engine Codes:
162.01
322.01
322.05
323.01
323.10
335.03
671.06
672.04
676.01 (Early engines only)

Petrol 1.2, 1.4, 1.4 T-Jet 16v

Belt

Model No. VSE2511A

ALFA ROMEO
FIAT
LANCIA

Engine Codes:

1.2 16v:
176B9.000
182B2.000
188A5.000

1.4 16v/T-Jet:
169A3.000
192B2.000
198A1.000

1.4 16v/T-Jet:
198A4.000
199A6.000
199A8.000
843A1.000

Applications:

Alfa Romeo:
Giulietta (10-12)
MiTo (08-12)

Fiat:
500 (07-12)
Bravo (07-12)
Brava/Bravo (98-02)
Grande Punto (07-10)
Grande Punto Abarth (07-10)
Idea (04-12)
Linea (07-10)
Marea/Weekend (98-00)
Palio Weekend (01-06)
Panda (07-11)
Punto (97-08)
Stilo (01-08)

Lancia:
Delta (08-12)
Musa (04-12)
Ypsilon (96-11)

Petrol 1.4 MultiAir

Belt

Model No. VS5050

ALFA ROMEO
FIAT

Applications:

Alfa Romeo:
Giulietta (10-12)
MiTo (09-12)

Fiat:
Punto Evo (09-12)

Engine Codes:
940A2.000
955A2.000
955A6.000
955A7.000
955A8.000

Petrol 1.6 16v

Belt

Model No. VSE2513

FIAT
LANCIA

Also see Associated Tools VSE2515 (page 17) & AK9634M (page 15)

Applications:

Fiat:
Brava/Bravo (95-02)
Doblo/Cargo (02-06)
Marea/Weekend (96-03)
Multipla (99-11)
Palio Weekend (97-06)
Siena (97-03)
Stilo (01-08)

Lancia:
Delta (96-99)
Lybra (99-06)

Engine Codes:
178B3.000
182A4.000
182A6.000
182B6.000

Petrol 1.4, 1.6, 1.8, 2.0TS/JTS

Belt

Model No. VS4910

ALFA ROMEO

Applications:

Alfa Romeo:
145 (96-01)
146 (96-01)
147 (01-09)
155 (95-98)
156 (97-06)
166 (98-07)

Alfa Romeo:
GT (04-09)
GTV (98-06)
Spider (98-06)

Engine Codes:

1.4:
335.03

1.6:
372.03
321.02
321.03
321.04
676.01

1.8:
322.01
322.05(156)
671.06

2.0:
162.01
323.01
323.10

341.03
363.01
672.04

2.0JTS:
932A2.000
937A1.000

Also see Associated Tool - VSE2515 (see right)

Petrol TDC Position Tool

Belt

Model No. VSE2515

Model No. AK9634M (Page 15)

Enables accurate positioning of crankshaft at TDC **Alfa, Fiat and Lancia 1.4, 1.6, 1.8, 2.0 16v & 2.0, 2.4 20v** used in conjunction with Model No. AK9634M Dial Gauge.

Petrol 2.0, 2.0JTS

Belt

Model No. VS4905

ALFA ROMEO

Applications: 145 (96-01), 146 (96-01), 147 (01-07), 155 (95-97), 156 (97-06), 166 (98-07), GT (04-08), GTV (98-06), Spider (98-05)
Engine Codes: 162.01, 323.01, 323.10, 341.03, 363.01, 672.04 2.0JTS-932A2.000, 937A1.000

Petrol 2.2 16v

Chain

Model No. VSE5875

NEW

FIAT

Applications:
Fiat:
Croma (05-09)

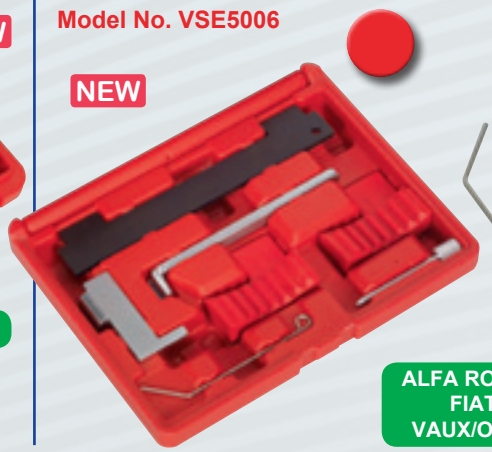
Engine Codes:
Fiat:
194A1000

Petrol 1.4, 1.6, 1.8 16v Twinport

Belt

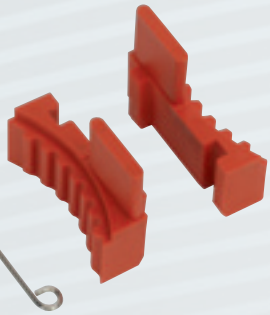
Model No. VSE5006

NEW



ALFA ROMEO
FIAT
VAUX/OPEL

Model No. VSE131



Applications for VSE5006 & VSE131:

Alfa Romeo:
159 (05-10)

Fiat:
Croma (06-11)
Stilo (05-08)

Engine Codes:

1.4:
G14D

1.6:
192B3.000

1.8:
939A4.000

Petrol 1.8 16v, 2.0, 2.4 20v

Belt

Model No. VS4908

FIAT

Applications: Barchetta, Brava, Bravo, Coupe, Marea, Marea Weekend, Punto, Stilo
Engine Codes: 175A3.000, 182A1.000, 182A2.000, 182B3.000, 182B7.000, 183A1.000, 183A6.000, 188A6.000, 192A2.000, 192A4.000

Petrol 2.0, 2.4 20v

Belt

Model No. VS4907

FIAT

Applications: Brava, Bravo, Coupe, Marea, Marea Weekend, Stilo
Engine Codes: 175A3.000, 182A1.000, 182B7.000, 182B3.000, 192A2.000

Petrol 3.2 24v V6

Belt

Model No. VS4890

ALFA ROMEO

Applications: 147GTA (02-08), 156GTA (02-05), 166 (03-08), Spider (03-06), GTV (03-06), GT (04-09)
Engine Codes: 932A.000, 936A.000, 936A6.000

Also see Associated Tools - VSE2515 (see above) & AK9634M (see page 15)

Diesel 1.3D TDCi

Model No. VSE5881A

Chain

Applications:

Ford:
Ka (09-12)

Engine Codes:
169A1.000(FD4)

FORD
ALFA ROMEO
FIAT
LANCIA
SUZUKI
VAUX/OPEL

Diesel 1.3D TDCi Timing Overhaul Kit

Model No. VS5080

Chain

This Timing Overhaul Kit has tools to cover engine timing and additionally to minimise the level of disassembly so the cylinder head/camshafts can be removed without removing the front-end timing cover, sprockets and timing chain.

Applications:

Ford:
Ka (09-12)

Engine Codes:
169A1.000(FD4)

Petrol 1.25, 1.4, 1.6, 1.8, 2.0, 2.3 16v
Diesel 1.4D, 1.6D TDCi, 1.8D TCi/TDCi/TDdi, 2.0D, 2.2D TDCi

Model No. VSE5042A

Belt Chain

FORD

Applications:

Ford:
C-MAX (07-12)
Cougar (98-01)
Courier (00-02)
Fiesta (95-12)
Focus (98-12)
Focus C-MAX (03-07)
Fusion (02-12)
Galaxy (06-12)
Grand C-MAX (10-12)
Kuga (08-12)
Maverick (01-07)
Mondeo (93-12)
Puma (97-02)
S-MAX (06-12)
Tourneo Connect (02-12)
Transit (06-11)
Transit Connect (02-12)

Also see Associated Tool - VSE5847 (see page 20)

Engine Codes:	1.4 16v Belt:	1.6Ti-VCT Belt:	1.8 16v Belt:	1.8D TDCi Belt:	2.0 16v Belt:	2.0D/TDCi Belt:
	RTJA	HXDA	RKB	QYWA	HMDA	KLBA
1.25 16v Belt:	RTJB	IQDA	RKF	R2PA	NGA	LPBA
DHA	UTJA	IQDB	RKH	R3PA	NGB	QXBA
DHB		PNBA	RKJ	RWPA	NGC	QXBB
DHC	1.4D TDCi Belt:	PNDA	RKK	RWPC	NGD	QXWA
DHD	F6JA	RHBA	EYDL	TYWA	YF	QXWB
DHE	F6JB	SIDA				TXBA
DHF	F6JC		1.8 16v Chain:	1.8D TDdi Belt:	2.0 16v Chain:	TXDA
DHG	F6JD	1.6D TDCi/ ECOnetic Belt:	CDBB	BHDA	AOBA	TXDB
F8JA		G8DA	CGBA	BHDB	AOBC	TXWA
F8JB	1.6 16v Belt:	G8DB	CGBB	C9DA	AODA	TYBA
FUJA	FYDA	G8DD	CHBA	C9DB	AODB	TYDA
FUJB	FYDB	GPDA	CHBB	C9DC	AODE	TYWA
M7JA	FYDC	HHDA	CSDA	BHPA	AOWA	UFBA
M7JB	FYDD	HHDB	CSDB		AOWB	UFDA
SNJA	FYDH	HHJA	Q7DA	1.8D TCI Belt:	CJBA	UFDB
SNJB	FYJA	HHJB	QQDA	RFN	CJBB	UFWA
STJA	FYJB	HHJC	QQDB		N4JB	UKBA
STJB	FYJC	HHJD	QQDC	1.8D Turbo Belt:	SYDA	UKDA
	HWDA	HHJE	1.8D TDCi Belt:	C9DC	TBBA	UKDB
1.4 16v Belt:	HWDB	HHJF	BHPA	RTN	TBBB	UKWA
ASDA	L1F	TZJA	F9DA	RTQ	TBWA	
ASDB	L1J		F9DB	RTP	TBWB	2.2D TDCi Belt:
FHA	L1L	1.8 16v Belt:	FFBA		2.0D TDCi Belt:	KNBA
FHB	L1N	EYDB	FFDA	2.0 16v Belt:	AZBA	Q4BA
FHD	L1Q	EYDC	FFWA	ALDA	AZBC	2.3 16v Chain:
FHF	L1T	EYDD	HCPA	EDBA	AZWA	GZFA
FXDA	L1V	EYDE	HCPB	EDBB	G6DA	GZFB
FXDB	L1W	EYDF	KHBA	EDBC	G6DB	GZFC
FXDC	SHDA	EYDG	KKDA	EDBD	G6DC	SEBA
FXDD	SHDB	EYDI	KKDB	EDDB	G6DD	SEWA
FXJA	SHDC	EYDJ	P7PA	EDDC	G6DE	GZ
FXJB	1.6 Ti-VCT Belt:	EYPA	P9PA	EDDD	G6DF	
FXJC	HXJA	EYPC	P9PB	EDDF	G6DG	
SPJA	HXJB	RKA	QYBA		IXDA	
SPJC						

Diesel 1.4D, 1.6D TDCi

Model No. VSE5846

Belt

FORD
MAZDA
CITROEN
PEUGEOT
SUZUKI
TOYOTA
VOLVO

Applications:

Ford:
C-MAX (07-12)
Fiesta (02-11)
Focus (04-12)
Focus C-MAX (03-07)
Fusion (04-11)
Grand C-MAX (10-12)

Mazda:
2 (02-10)
3 (04-12)
5 (10-12)

Engine Codes:
1.4D TDCi:
F6JA
F6JB
F6JC
F6JD

Engine Codes:
1.6D TDCi/ ECOnetic:
G8DA
G8DB
G8DD
GPDA
HHDA
HHDB
HHJA
HHJB
HHJC
HHJD
HHJE
HHJF
TZJA

1.6D:
MZ-CD
Y6

Diesel 1.4D, 1.6D TDCi, 1.8DT/TDCi/TDdi, 2.0D TDCi

Model No. VS4830

Belt

FORD

Applications:
Ford:
C-Max (03-08)
Courier (00-02)
Fiesta (02-09)
Focus (98-00)
Fusion (02-08)
Galaxy (06-08)
Mondeo (07-08)
S-Max (06-08)
Tourneo Connect (02-08)
Transit Connect (02-08)

Engine Codes:

1.4D TDCi:	1.6D TDCi:	1.8D DT/TDCi/TDdi:				2.0D TDCi:
F6JA	HHJA	RTN	BHPA	HCPA	QYWA	G6DA
F6JB	HHJB	RTQ	C9DA/B	HCPB	R2PA	G6DB
F6JC	G8DA	RTP	F9DA/B	KKDA	R3PA	G6DC
	HHDA	C9DC	FFBA	P7PA	RWPA	AZWA
	HHDB	BHDA/B	FFDA	P9PA		QXWA

Diesel 1.8D/TD, 1.9D TDi, 2.5D/T/TCi

Belt

Model No. VS1011

FORD
MAZDA

Applications:

Ford:
Courier/Combi (89-02)
Escort/Orion (89-99)
Fiesta (89-02)
Galaxy (95-00)
Mondeo (93-00)
Transit (94-00)

Mazda:
121 (95-97)

Engine Codes:

1.8D/TD:
RFA RTF
RFM RTG
RFN RTH
RTA RTJ
RTB RTK
RTC RVA
RTD
RTE

1.9D TDi:
AFN
AHU
AVG
1Z

2.5D/T/TCi:
4EB 4GC
4EC 4GD
4ED 4GE
4FA 4GF
4FB 4HA
4FC 4HB
4FD 4HC
4GA 4HD
4GB

Diesel 1.8D Turbo/TDdi/TDCi/ECOnetic

Chain

Model No. VSE5843

FORD

Applications:

Ford:
C-MAX (07-10)
Courier (00-02)
Fiesta (00-02)
Focus (98-11)
Focus C-MAX (03-07)
Galaxy (06-10)
Mondeo (07-10)
S-MAX (06-10)
Tourneo Connect (02-12)
Transit Connect (02-12)

Engine Codes:

BHDA FFBA P7PA RTP
BHDB FFDA P9PA RTQ
BHPA FFWA P9PB RWPA
C9DA HCPA QYBA RWPC
C9DB HCPB QYWA
C9DC KHBA R2PA
F9DA KKDA R3PA
F9DB KKDB RTN

Diesel 2.0D, 2.4D TDCi/TDdi Duratorq

Chain

Model No. VSE5841A

FORD
CITROEN
FIAT
JAGUAR
LAND ROVER
LDV
PEUGEOT

Engine Codes:

2.0D Di:
ABFA
D3FA
F3FA

2.0D TDdi:
D5BA
D6BA

2.0D TDCi:
FIFA
FMBA
FMBB

2.0D TDCi:
HJBA
HJBB
HJBC
HJBE
N7BA
N7BB

2.2D TDCi:
BG
CYFA
CYFB
CYFC
DRFA
DRFB
DRFC
P8FA
P8FB
PGFA
PGFB
QJBA
QJBB
QJBC
QJBD
QVFA
QWFA
SRFA
SRFB
SRFC
SRFD
SRFE
UHFA

2.2DHDi/JTD P22DTE:
4HG
4HH
4HJ
4HM
4HU
4HV

2.4D Di:
D2FA
D2FB
D4FA
DOFA
F4FA

2.4D TD/TDi:
FXFA

2.4D TDCi:
H9FA

2.4D TD/TDi:
ZSD 424

Applications:

Ford:
Mondeo (00-07)
Transit (00-12)

Citroen:
Relay/Jumper III (06-12)

Fiat:
Ducato (06-11)

Jaguar:
X-Type (03-10)

Land Rover:
Defender Td4 (06-11)

LDV:
Convoy (02-06)

Peugeot:
Boxer III (06-12)

Auxiliary Belt Tension Tool

Model No. VSE5944

Chain

Applications:

Ford:
Mondeo 2.0D, 2.2D TDdi/TDCi (00-07)

Engine Codes:

2.0D TDCi:
FMBA
FMBB
HJBA
HJBB
HJBC
HJBE
N7BA

2.0D TDCi:
N7BB
SDBA

2.0D TDdi:
D5BA
D6BA

2.2D TDCi:
QJBA
QJBB
QJBC
QJBD

Diesel 2.0D, 2.2D, 2.4D, 3.2D Di/TDCi/TDdi Duratorq 'Puma'

Model No. VSE5842

FORD
CITROEN
FIAT
JAGUAR
LAND ROVER
LDV
PEUGEOT

Chain

Applications:

Ford:
Mondeo (00-07)
Transit (00-12)

Citroen:
Relay/Jumper III (06-12)

Fiat:
Ducato (06-11)

Jaguar:
X-Type (03-10)

Land Rover:
Defender Td4 (06-11)

LDV:
Convoy (02-06)

Peugeot:
Boxer III (06-12)

Engine Codes:

2.0D TDCi:
FIFA
FMBA
FMBB
HJBA
HJBB
HJBC
HJBE
N7BA
N7BB

2.0D TDdi:
D5BA
D6BA

2.0D Di:
ABFA
D3FA
F3FA

2.2D TDCi:
P8FA
QJBA
QJBB
QJBC
QJBD
QVFA
QWFA
BG

2.4D Di:
D0FA
D2FA
D2FB
D4FA
F4FA
FXFA

2.2D HDi/JTD:
P22DTE (4HU)
P22DTE (4HV)

2.4D TD/TDi:
ZSD 424

2.4D TDCi:
H9FA
H9FB
JXFA
PHFA

2.4D Td4:
244DT

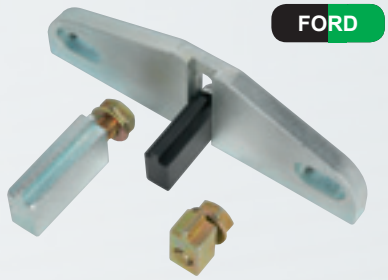
3.2D TDCi:
SAFA

Also see Associated Tool - VSE5944 (see above)

Diesel/Petrol - Flywheel Locking Tool Set

Belt

Model No. VSE5945



FORD

Associated tool for use in conjunction with a number of Ford setting/locking kits for locking the crankshaft in timed position by locating into flywheel. Also suitable for counter-holding crankshaft when releasing or tightening crankshaft pulley bolts.

Used on a wide range of Ford engines, particularly diesel 1.8D TDdi/TDCi and 2.0D TDCi, petrol 1.6 Ti-VCT and later 1.25/1.4 16v Duratec.

Adaptor Lengths: 11, 29, 42mm

Crankshaft Pulley Holding Tool

Chain

Model No. VSE5847

1/2" Sq. Drive

FORD
VOLVO

Ford 1.8, 2.0, 2.3 16v Duratec

Diesel 2.0D, 2.2D Td4/TDCi

Belt

Model No. VSE6126

FORD
LAND ROVER
VOLVO

Applications:

Ford:
C-Max (07-12)
Grand C-Max (10-12)
Focus (04-12)
Focus C-Max (03-07)
Galaxy (06-12)
Kuga (08-12)
Mondeo (07-12)
S-Max (06-12)

Land Rover:
Freelander 2 Td4 (06-12)
Range Rover Evoque (11-12)

Volvo:
C30 (06-10)
C70 (06-10)
S40 (03-10)
S80 (07-10)
V50 (04-10)
V70 (07-10)

Engine Codes:

2.0D TDCi:
D4204T
D4204T2
AZBA
AZBC
AZWA
G6DA
G6DB
G6DC
G6DD
G6DE
G6DF
G6DG
IXDA

2.0D TDCi:
KLBA
LPBA
QXBA
QXBB
QXWA
QXWB
TXBA
TXDA
TXDB
TXWA
TYBA
TYDA
TYWA

2.0D TDCi:
UFBA
UFDA
UFDB
UFWA
UKBA
UKDA
UKDB
UKWA

2.2D Td4/TDCi:
DW12CTED4
DW12BTED/224DT
KNBA
Q4BA

Petrol 1.25, 1.4, 1.6, 1.8, 2.0, 2.3 16v Duratec

Belt Chain

Model No. VSE5515

FORD
MAZDA
VOLVO

Applications:

Ford:
C-MAX (07-10)
Cougar (98-01)
Fiesta (95-12)
Focus (98-11)
Focus C-MAX (03-07)
Fusion (02-12)
Galaxy (06-12)
Mondeo (93-12)
Puma (97-02)
S-MAX (06-12)
Tourneo Connect (02-06)
Transit (06-12)
Transit Connect (02-06)

Mazda:
121 ZQ (95-00)
2 DY (02-07)
3 BK (03-09)
3 BL (09-12)
5 CR (05-10)
5 CW (10-12)
6 GG/GY (02-07)
6 GH (07-12)
MPV LW (02-05)
MX-5 NC (05-12)
Tribute EP (04-06)

Volvo:
C30 (06-12)
S40 (06-12)
S80 (07-11)
V50 (04-12)

Petrol 1.6 Ti-VCT, 1.6 Ti-VCT FFV

Belt

Model No. VSE5041A

FORD

Applications:

Ford:
C-MAX (07-12)
Fiesta (08-12)
Focus (04-12)
Focus C-MAX (03-07)
Grand C-MAX (10-12)
Mondeo (07-10)

Engine Codes:

1.6 Ti-VCT:
HXJA
HXJB
HXDA
IQDA
IQDB
PNBA

1.6 Ti-VCT:
PNDA
RHBA
SIDA

1.6 Ti-VCT FFV:
PNDA

Engine Codes:

1.25 16v Belt:	1.4 16v Belt:	1.6 16v Belt:	1.8 16v Belt:	1.8 16v Chain:	2.0 16v Belt:	2.0 16v Chain:	2.3 16v Chain:
DHA	ASDA	FYDA	DYDF	CDBB	ALDA	AOBA	GZFA
DHB	ASDB	FYDB	EYDB	CGBA	EDBA	AOBC	GZFB
DHC	FHA	FYDC	EYDC	CGBB	EDBB	AODA	GZFC
DHD	FHB	FYDD	EYDD	CHBA	EDBC	AODB	SEBA
DHE	FHD	FYDH	EYDE	CHBB	EDBD	AODE	SEWA
DHF	FHF	FYJA	EYDF	CSDA	EDDB	AOWA	GZ
DHG	FXDA	FYJB	EYDG	CSDB	EDDC	AOWB	L3
F8JA	FXDB	FYJC	EYDI	Q7DA	EDDD	CJBA	
F8JB	FXDC	HWDA	EYDJ	QQDA	EDDF	CJBB	
FUJA	FXDD	HWDB	EYDL	QQDB	HMDA	N4JB	
FUJB	FXJA	L1F	EYPA	QQDC	NGA	SYDA	
M7JA	FXJB	L1J	EYPC	L8	NGB	TBBA	
M7JB	FXJC	L1L	RKA	B4184S8	NGC	TBBB	
SNJA	SPJA	L1N	RKB	B4184S11	NGD	TBWA	
SNJB	SPJC	L1Q	RKF		YF	TBWB	
STJA	RTJA	L1T	RKH			B4204S3	
STJB	RTJB	L1V	RKJ			B4204S4	
	UTJA	L1W	RKK			LF	
		SHDA					
		SHDB					
		SHDC					
		B4164S3					

Also see Associated Tools - VSE5847 or VSE5945 (see above)

Setting & Locking - Ford/Mazda

Petrol 1.25, 1.4, 1.6 16v Crankshaft Location Pin

Belt

Model No. VSE4143.32

FORD
MAZDA
VOLVO

Pin is screwed into the side of the engine to locate the crankshaft in the timed position. Applies to Zetec/Duratec engines in Fiesta, Fusion and Focus. Also suitable for some Mazda and Volvo vehicles.

Petrol 1.2 8v

Belt

Model No. VSE5061

Applications:

Ford:
Ka (09-12)

Engine Codes:

1.2 Duratec:
169A4.000(FP4)

FORD
FIAT
LANCIA

Setting & Locking - Jaguar/Land Rover

Diesel 2.0D Td4, 3.0D Td6

Chain

Model No. VSE5666

LAND ROVER
MG ROVER
BMW
VAUX/OPEL

Applications:

Land Rover:
Freelander Td4 (00-06)
Range Rover Td6 (02-06)

Engine Codes:

204D3/Td4
306D1/Td6

Also see Associated Tools - VSE5664 & VSE5665 (see right)

Diesel Injection & HP Pump Removers/Sprocket Retainers

Chain

Model No. VSE5664

LAND ROVER
BMW
VAUX/OPEL

Range Rover Td6

Model No. VSE5665

LAND ROVER
MG ROVER

Freelander Td4
MG Rover

Removes the diesel pump and retains the pump sprocket in situ so that the sprockets/ timing chain configuration remains undisturbed, minimising the level of engine disassembly.

Diesel 2.0D Turbo

Belt

Model No. VS123

LAND ROVER
MG ROVER
HONDA

Applications:

Land Rover:
Freelander (97-00)

Rover:
CDV/Commerce (03-05)
Streetwise (03-05)
25 (99-05)
45 (99-05)
220 (95-99)
420 (95-99)
620 (95-99)

MG:
Express (03-05)
ZR (01-05)
ZS (01-05)

Honda:
Accord (96-03)
Civic (97-00)

Engine Codes:
20T
20T2N
20T2R

Diesel 2.2D Td4

Belt

Model No. VSE6126

LAND ROVER
VOLVO
FORD

Applications:

Land Rover:
Freelander 2 Td4 (06-12)
Range Rover Evoque (11-12)

Engine Codes:

2.2D Td4:
DW12CTED4
DW12BTED/224DT

Diesel 2.0D, 2.2D, 2.4D Td4

Chain

Model No. VSE5842

JAGUAR
LAND ROVER
FORD
CITROEN
FIAT
LDV
PEUGEOT

Applications:

Jaguar:
X-Type (03-10)
Land Rover:
Defender Td4 (06-11)

Engine Codes:

2.0D:	2.2D:	2.4D Td4:
FMBA	BG	244DT
FMBB	QJBA	

Diesel 1.7D, 2.5D TD/TDS M51

Chain

Model No. VSE5522

LAND ROVER
VAUX/OPEL
BMW

Applications:

Land Rover:
Range Rover (94-02)

Vauxhall/Opel:
Omega-B (94-01)

Engine Codes:

256T (M51)
25DT
X25DT

Also see Associated Tool - VSE2242 (see page 36)

Diesel Engine Timing/Pump Removal Kit - BMW, Land Rover, Vauxhall/Opel - 1.7D, 2.5D Turbo - M41, M51 - Chain Drive

Model No. VSE5538

LAND ROVER
VAUX/OPEL
BMW

Applications:

Land Rover:
Range Rover (94-02)

Vauxhall/Opel:
Omega-B (94-01)

Engine Codes:

256T (M51)
25DT
X25DT

300Tdi EDC Timing Pin

Belt

Model No. VSE2302

LAND ROVER

Suitable for locking the flywheel in the timed position on Land Rovers fitted with the 300Tdi engine EDC (Electronic Diesel Control) and manual transmission.

Diesel 2.5D Td5

Chain

Model No. VSE5986

LAND ROVER

Applications:

Land Rover:
Defender Td5 (99-07)
Discovery II (98-05)

Engine Codes:

10P
15P

Diesel 2.7D, 3.0D TDV6/SDV6/TDVi/HDi

Belt

Model No. VSE5000A

JAGUAR
LAND ROVER
CITROEN
PEUGEOT

Applications:

Jaguar:
S-Type (04-08)
XF (08-12)
XJ (10-12)
XJ6 (05-10)

Land Rover:
Discovery 3 (04-09)
Discovery 4 (09-12)
Range Rover Sport (05-09)

Citroen:
C5 III (07-09)
C6 (05-09)

Peugeot:
407 (04-09)
407 Coupe (06-09)
607 (04-11)

Engine Codes:

2.7D/TDV6/TDVi:
276DT

3.0D SDV6/TDV6:
306DT, AJ-V6D

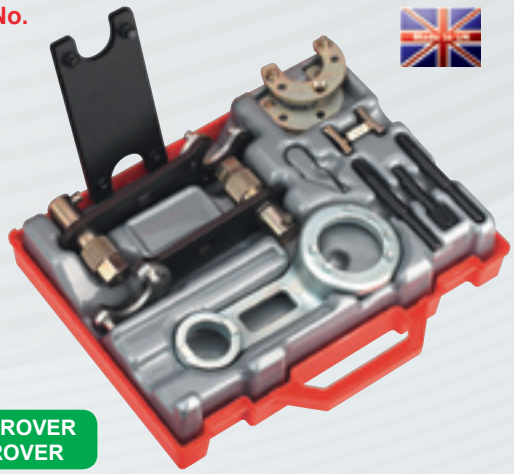
2.7D HDi:
DT17BTED4 (UHZ)

3.0D HDi:
D20CTED4 (X8Z)

Petrol 2.0, 2.5 KV6

Belt

Model No. VS1290



LAND ROVER
MG ROVER

Applications:

Land Rover:
Freelander (00-06)

MG:
ZR (04-05)
ZS (01-05)
ZT/ZT-T (01-05)

Rover:
45 (99-05)
75 (99-05)
825 (96-99)

Engine Codes:

2.0:
KV6

2.5:
KV6

Petrol 3.2, 3.5, 4.0, 4.2, 4.4 V8

Model No. VS4980

JAGUAR
LAND ROVER

Also see Associated Tool - VS4985 (see right)

Chain

Applications:

Jaguar:
S-Type (99-08)
XF (08-09)
XJR (97-10)
XJ8 (97-10)
XKR (98-09)
XK8 (96-09)

Land Rover:
Discovery III (04-09)
Range Rover (05-09)
Range Rover Sport (05-09)

Daimler:
V8 (97-03)
SUPER V8 (97-03)

Engine Codes:

3.2:	4.0:	4.2:
AC	LB	9G
KB	LC	HB
KC	MA	HG
	MB	SB
3.5:	NB	TB
RB	NC	PC
	PA	428PS
4.0:	PB	
BC		**4.4:**
CC	**4.2:**	448PN
CE	1B	
DC	2B	
EC	3B	
GB	1G	
GC	5G	

Crankshaft Pulley Removal/Installation Kit

Chain

Model No. VS4985

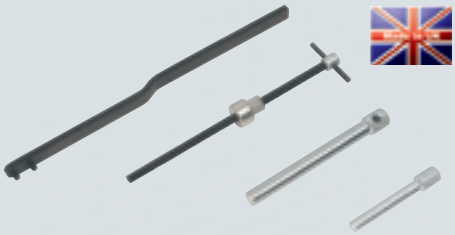
Some of these pulley bolts require a torque as high as 375Nm, making the tools in VS4985 set an essential part of the procedures of removal/installation of the crankshaft pulley. Use in conjunction with VS4980. Suitable for Jaguar and Land Rover 3.2, 3.5, 4.0, 4.2, 4.4 V8 petrol engines.

Setting & Locking - MG Rover/Honda

Diesel 2.0D Turbo

Belt

Model No. VS123



MG ROVER
HONDA
LAND ROVER

Applications:

MG:
Express (03-05)
ZR (01-05)
ZS (01-05)

Rover:
CDV/Commerce (03-05)
Streetwise (03-05)
25 (99-05)
45 (99-05)
220 (95-99)
420 (95-99)
620 (95-99)

Honda:
Accord (96-03)
Civic (97-00)

Land Rover:
Freelander (97-00)

Engine Codes:
20T
20T2N
20T2R

Diesel 2.0D CDTi

Belt

Model No. VSE5666

MG ROVER
LAND ROVER

Also see Associated Tool - VSE5665 (see right)

Diesel Injection & HP Pump Remover/ Sprocket Retainer

Chain

Model No. VSE5665

MG ROVER
LAND ROVER

Removes the diesel pump and retains the pump sprocket in situ so that the sprockets/timing chain configuration remains undisturbed, minimising the level of engine disassembly.

Applications:

MG Rover:
MG-ZT/T (01-05)
Rover 75 CDT/CDTi (99-05)

Land Rover:
Freelander Td4 (00-06)
Range Rover Td6 (02-06)

Engine Codes:

MG Rover:
M47R

Land Rover:
204D3/Td4
306D1/Td6

Petrol 1.6, 1.8, 2.0, 2.2, 2.3, 3.0

Belt

Model No. VS4656

HONDA

Also see Associated Tool - VSE5048 (see right)

Applications:

Honda:
Accord (93-03)
Civic (91-95)
Prelude (92-01)
Shuttle/Odyssey (95-01)

Engine Codes:

1.6:
B16A1
B16A2

1.8:
F18A3
F18B2
F18B4

2.0:
F20A4
F20B3
F20B5
F20B6
F20B7
F20Z1
F20Z2
F20Z3

2.2:
F22B5
F22B8
F22Z2
H22A2
H22A5
H22A7
H22A8

2.3:
F23A7
F23Z5
H23A2
H23A3

3.0:
J30A1

Crankshaft Pulley Holder - Honda

Model No. VSE5048

Used to counter-hold the crankshaft pulley when loosening/ tightening the retaining bolt. Suitable for most Honda vehicles fitted with hydraulic PAS. Use with 1/2"Sq drive breaker bar.

Head Diameter: 49mm.

Setting & Locking - Mitsubishi/Hyundai

Petrol 1.6, 1.8, 2.0, 2.4, 3.0, 3.5 Belt Tensioner Tool Set

Belt

Model No. VSE5768

MITSUBISHI
HYUNDAI

Applications:

Mitsubishi:
3000GT (93-00)
Carisma (96-05)
Challenger (98-00)
Colt (88-95)
Galant (93-03)
Grandis (04-10)
L200 (97-06)
Lancer (89-08)
Outlander (03-07)
Shogun/Pajero/Montero (91-07)
Shogun Pinin/Pajero

Mitsubishi:
Pinin/Montero iO (99-06)
Sigma (91-96)
Space Gear (95-00)
Space Runner (99-04)
Space Star (99-06)
Space Wagon (92-05)

Hyundai:
Lantra/Elantra (91-96)
Santa Fe (01-06)
Sonata (93-98)
Trajet (00-05)

Proton:
Persona/Compact (96-05)
Satria (96-05)
Wira (96-05)

Engine Codes:

1.6:
4G61
G4-R

1.8:
4G67
4G93
4G93P
G4-N

2.0:
4G63
4G94
G4CP
G4JP
G4-P

2.4:
4G64
4G69
G4JS

3.0:
6G72

3.5:
6G74

Diesel 1.5D, 1.9D, 2.2D, 2.5D dCi/DDiS K9K/F9Q/G9T/G9U

Belt

Model No. VSE5871A

RENAULT
NISSAN
VAUX/OPEL
SUZUKI
MITSUBISHI
DACIA

Applications:

Renault:
Clio II/Campus/Storia (01-11)
Clio III (05-11)
Espace/Grand Espace (00-02)
Espace/Grand Espace IV (02-09)
Fluence (09-12)
Kangoo (00-09)
Kangoo Trekka (01-05)
Kangoo II/Be-Bop (08-12)
Laguna (99-01)
Laguna II (01-07)
Laguna III (07-12)
Logan/Logan MCV (05-11)
Master II (01-10)
Megane (99-03)
Megane II (02-10)
Megane III (08-12)

Renault:
Modus (04-08)
Modus/Grand Modus II (08-11)
Scenic/RX4 (99-03)
Scenic/Grand Scenic II (03-09)
Scenic/Grand Scenic III (09-11)
Trafic II (01-12)
Twingo II (07-10)
Vel Satis (02-09)

Nissan:
Cube Z12 (08-11)
Interstar X70 (02-11)
Juke F15 (10-12)
Kubistar X76 (03-09)
Micra K12 (03-10)
Note E11 (06-12)
NV200 M20 (09-12)
Primastar X83 (02-12)
Primera P12 (03-07)

Nissan:
Qashqai/+2 J10 (07-10)
Tiida C11 (07-11)

Vauxhall/Opel:
Movano-A (00-10)
Vivaro (01-12)

Suzuki:
Grand Vitara (05-12)
Jimny (03-11)

Mitsubishi:
Carisma (01-05)

Dacia:
Duster (10-12)
Logan/MCV/Express/Pick Up (05-11)

Engine Codes:

1.5D dCi K9K:	1.5D DDiS K9K:	1.9D dCi F9Q:
700	262	820
702	266	826
704	299	870
706		872
710	**1.9D DDiS:**	
712	F9Q B2	**2.2D dCi G9T:**
714		600
716	**1.9D Di-D:**	605
718	F9Q 1	606
722	F9Q 2	607
724		642
728	**1.9D dCi F9Q:**	700
729	650	702
732	660	703
740	664	706
750	670	707
752	674	710
760	680	720
762	690	722
764	718	742
766	732	743
768	733	750
772	740	772
780	748	
782	750	**2.5D dCi G9U:**
790	751	630
792	752	632
794	754	650
796	758	720
800	759	724
802	760	726
804	762	730
806	772	750
808	774	754
830	775	
832	790	
834	800	
836	803	
837	804	
884	808	
892	812	
894	814	
896	818	
898		

Diesel 1.5D dCi K9K

Belt

Model No. VSE1901A

RENAULT
NISSAN
SUZUKI
DACIA

Engine Codes:

K9K 1.5D dCi:				K9K 1.5D DDiS:
700	732	792	884	262
702	740	794	892	266
704	750	796	894	299
706	752	800	896	
710	760	802	898	
712	762	804		
714	764	806		
716	766	808		
718	768	830		
722	772	832		
724	780	834		
728	782	836		
729	790	837		

Applications:

Renault:
Clio II/Clio Campus/Clio Storia (01-11)
Clio III (05-11)
Fluence (09-12)
Kangoo (00-09)
Kangoo II/Kangoo Be-Bop (08-12)
Laguna III (07-12)
Logan/Logan MCV (05-11)
Megane II (02-10)
Megane III (08-12)
Modus (04-08)
Modus/Grand Modus II (08-11)
Scenic/Grand Scenic II (03-09)
Twingo II (07-10)

Nissan:
Cube Z12 (08-11)
Juke F15 (10-12)
Kubistar X76 (03-09)
Micra K12 (03-10)
Note E11 (06-12)
NV200 M20 (09-12)
Qashqai/+2 (07-10)
Tiida C11 (07-11)

Suzuki:
Jimny (03-11)

Dacia:
Duster (10-12)
Logan/MCV/Express/Pick up (05-11)

Diesel 1.9D, 2.5D, 2.8D Petrol 1.2, 1.8, 2.0 Crankshaft Locking Pin

Belt

Model No. VSE1903

RENAULT
VAUX/OPEL

Applications Diesel:

Renault:
Avantime (05-07)
Clio (99-08)
Espace (97-08)
Kangoo (99-08)
Laguna (97-07)
Master (00-06)
Megane (95-08)
Modus (04-08)
Scenic (95-08)
Trafic (01-08)
Twingo (07-08)

Vauxhall/Opel:
Movano (00-08)
Vivaro (01-08)

Engine Codes Diesel:
F8Q S8U
F9Q S9W

Applications Petrol:

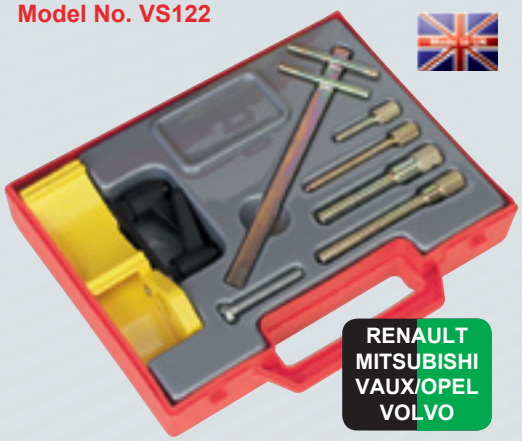
Renault:
Clio (95-09)
Espace (98-04)
Kangoo (95-09)
Laguna (98-05)
Megane (98-09)
Modus (04-09)
Scenic (98-09)
Twingo (95-09)

Engine Codes Petrol:
D4F
D7F
F4P
F4R
F5R

Diesel 1.9D/Di/dTi/Turbo, 2.2D/Turbo - F8Q/F9Q/G8T
Petrol 1.2, 1.4, 1.8, 2.0, 2.2 - E7F/D4F/E7J/F3P/F3R/F7P/F7R/J7R/J7T

Belt

Model No. VS122

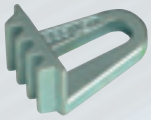


Also see Associated Tools - VS1283 & VS1284 (see below)

Applications:	Engine Codes:	E7J 1.4:	F3P 1.8:	F8Q	F9Q	J7R 2.0:
Renault:		601	S724	**1.9D/Di/**	**1.9D**	732
Clio (90-98)		624		**Turbo:**	**dTi:**	733
Clio II/Campus/Storia (98-13)	**E7F 1.2:**	626	**F7P**	722	770	734
Clio III (05-13)	700	634	**1.8 16v:**	724	774	735
Clio Symbol/Thalia (01-08)	704	635	720	730	780	
Espace/Grand Espace (96-02)	706	710	722	732	782	**F7R**
Extra/Rapid/Express (91-02)	708	711		776	790	**2.0 16v:**
Kangoo (98-09)	750	716	**F8Q**	784	D4192T	700
Laguna (94-01)		718	**1.9D/Di/**	786	D4191T2	714
Master II (00-03)	**D4F**	719	**Turbo:**	788	D4192T3	D710
Megane (95-03)	**1.2 16v:**	754	600	790	D4192T4	
Megane/Scenic (96-99)	702	756	606	B640		**J7T**
Modus (04-08)	704	757	620		**F3R 2.0:**	**2.2 16v:**
Modus/Grand Modus II (08-13)	706	764	622	**F9Q**	611	760
Safrane (92-01)	708	780	624	**1.9D**	722	761
Scenic (99-03)	712		630	**dTi:**	723	
Trafic (97-00)	714	**F3P 1.8:**	632	F9Q1	742	**G8T**
Twingo (00-07)	716	674	644	F9Q2	750	**2.2D/**
Twingo II (07-13)	722	676	646	710	751	**Turbo:**
Wind (11-13)	728	678	648	716	752	706
Mitsubishi:	730	710	662	717	768	714
Carisma (01-05)	740	712	672	720	769	716
Space Star (00-06)	742	714	676	722	791	740
Vauxhall/Opel:	764	720	678	730	796	752
Arena (97-01)	772	724	680	731	797	760
Movano-A (99-06)	**D4Ft:**	755	682	734	798	790
Vivaro (01-07)	780	758	684	736		792
Volvo:	782	B670	692	744		794
S40 (96-04)	784	Q7	696	760		
V40 (96-04)	786	R7	714	762		

Flywheel Locking Tools

Model No. VS1283



F3P, F3R, E7J, F7P, F7R, early F8Q

Model No. VS1284

F8Q, F9Q Diesels

Diesel 2.0D, 2.3D dCi M9R/M9T

Chain

Model No. VSE5086

Applications:

Renault:
Espace/Grand Espace IV (06-10)
Kaleos (08-11)
Laguna II (05-07)
Laguna III (07-12)
Master III (10-12)
Megane II (06-10)
Scenic/Grand Scenic II (06-09)
Scenic/Grand Scenic III (09-12)
Trafic II (06-12)
Vel Satis (05-10)

Nissan:
Primastar X83 (06-10)
Qashqai/+2 J10 (07-10)
X-Trail T31 (07-12)

Vauxhall/Opel:
Movano-B (10-12)
Vivaro (06-12)

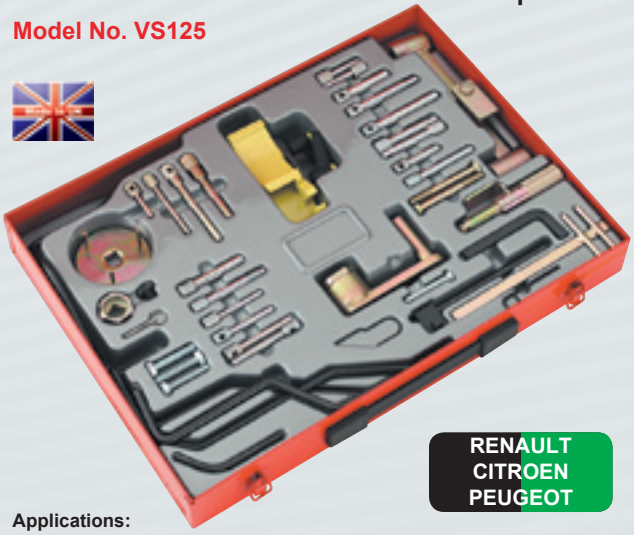
Engine Codes:

M9R 2.0D dCi:	M9R 2.0D dCi:	M9T 2.3D dCi:
610	782	670
615	784	672
630	786	676
700	788	678
721	800	680
740	802	686
742	803	690
760	805	692
761	808	694
762	816	698
763	830	
780	832	
	833	

Diesel/Petrol Multi-Vehicle Kit 43pc

Belt

Model No. VS125



The most comprehensive kit of timing and setting tools for French engine applications available. Suitable for new Di and twin cam engines and includes unique Multi-Lock timing device which can be used to lock camshaft to fuel injection pump in sync'. Includes tools for camshaft, injection pump, crankshaft lock, tensioner adjustment, twin cam setting and RAM/ PSA EPIC injection timing adjustment. Supplied in carry-case with full applications listing and warning tag.

Applications:
Setting/Locking; Citroen, Peugeot, Renault Diesel & Petrol Engines.

Also engines fitted in Fiat/Iveco, Vauxhall/Opel, Rover, Volvo, LDV, Chrysler, Mitsubishi.
Fuel Injection Pump Timing/Adjustment; Renault RAM Timing System & PSA EPIC Injection Pumps

Diesel 2.5D/DT, 2.8D dTi/dCi

Belt

Model No. VSE5976

Applications:

Renault:
Mascot (99-07)
Master (89-98)
Master II (98-01)
Trafic (80-00)

Engine Codes:

2.5D/DT:
S8U 720

2.5D/DT:		2.8D/dTi/dCi:
S8U 722	S8U 782	S9W 206
S8U 730	S9U 700	S9W 208
S8U 731	S9U 702	S9W 212
S8U 742	S9U 704	S9W 700
S8U 748	S9U 714	S9W 702
S8U 750	S9U 740	
S8U 752		
S8U 758		
S8U 770		
S8U 772		
S8U 780		

Petrol 1.4, 1.6, 1.8, 2.0 16v K4J/K4M/F4P/F4R(t)

Belt

Model No. VSE5071

RENAULT
NISSAN
VAUX/OPEL

VSE5071 - Basic kit covers the following:

Applications for VSE5071:

Engine Codes:

Renault:
Avantime (00-03)
Clio II (99-06)
Clio III/Sport (05-13)
Espace/Grand Espace (98-02)
Espace/Grand Espace IV (02-10)
Kangoo/Trekka (01-09)
Kangoo II/Be Bop (08-12)
Laguna (98-01)
Laguna II (01-07)
Laguna III (07-13)
Logan/MCV (05-11)
Megane (99-03)
Megane II (02-10)
Megane III/Sport (08-13)
Megane/Scenic (99-00)
Modus (04-08)
Modus/Grand Modus II (08-13)
Scenic/RX4 (99-03)
Scenic/Grand Scenic II (03-09)
Trafic II (01-11)
Twingo II/Sport (08-13)

Nissan:
Kubistar X76 (03-09)
Primastar X83 (02-11)

Vauxhall/Opel:
Vivaro (01-11)

K4J 1.4 16v:
730
732
740

K4M 1.6 16v:
708
730
732
752
753
760
761
764
812
813

F4P 1.8 16v:
720
722
760
770
771
772
773
774
775

F4R(t) 2.0 16v:
700 784
701 786
712 787
713 790
714 791
715 792
720 794
722 795
730 796
732 797
740 800
741 802
744 810
746 811
762 820
763 830
764 832
765 867
766 870
767 874
770 886
771 887
774 896
776 897
780

Model No. VSE5071A

RENAULT
NISSAN
VAUX/OPEL

Includes latest Cam Mounting Plate

Applications for VSE5071A:
Comprehensive kit which covers all the models and engine codes detailed for VSE5071 above PLUS the additional engine codes listed below:

K4J 1.4 16v: 700, 710, 711, 712, 713, 714, 715, 750, 770, 780
K4M 1.6 16v: 690, 700, 701, 704, 706, 709, 710, 711, 712, 714, 716, 718, 720, 724, 734, 740, 743, 744, 745, 746, 748, 750, 766, 782, 790, 791, 792, 794, 800, 801, 802, 804, 824, 830, 831, 846, 848, 854, 858, 862, 866

Also see Associated Tools
VSE5035, VSE5734, VSE5033 & VSE5034 (see below)

Associated Tools - Belt replacement procedures require Camshaft Sprockets to be released requiring these associated tools in addition to kit VSE5071 or VSE5071A.

Petrol 1.4, 1.6 16v K4J/K4M

Belt

Timing Belt Guide Roller Wrench

Model No. VSE5035

For all K4J/K4M codes listed above

Camshaft Sprocket Holding Tool

Model No. VSE5734

For all K4J/K4M codes listed above

Petrol 1.8, 2.0 16v F4P/F4R(t)

Belt

Camshaft Sprocket Holding Tool

Model No. VSE5033

For all F4P/F4R(t) codes listed above

Camshaft Sprocket Holding Tool

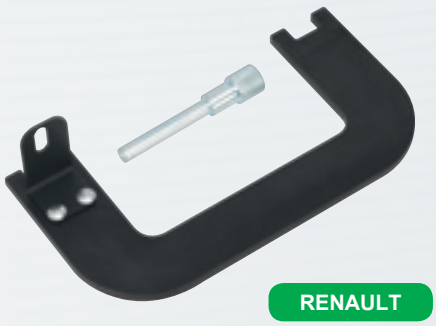
Model No. VSE5034

For F4R(t) codes 720, 722, 790, 791, 792, 794, 795, 796, 797, 820

Petrol 2.0 16v IDE F5R

Belt

Model No. VSE5971



RENAULT

Applications:

Renault:
Laguna II (01-05)
Megane (99-03)

Engine Codes:

F5R:
700
701
740

Petrol 3.0 24v V6 L7X

Belt

Model No. VS1213

RENAULT
CITROEN
PEUGEOT

Applications:

Renault:
Avantime (00-03)
Espace (98-02)
Grand Espace (98-02)
Laguna (97-01)
Laguna II (01-07)

Engines Codes:

L7X 3.0:
700
701
727
731
733

Diesel 1.3D CDTi

Model No. VSE5881A

Chain

VAUX/OPEL
ALFA ROMEO
FIAT
FORD
LANCIA
SUZUKI

Applications:

Vauxhall/Opel:
Agila (03-08)
Agila-B (08-10)
Astra-H (04-11)
Astra-J (09-12)
Combo-C (03-12)
Corsa-C (03-07)
Corsa-D (06-12)
Meriva-A (04-10)
Meriva-B (10-11)
Tigra-B (04-10)

Alfa Romeo:
MiTo (08-12)

Fiat:
500 (07-12)
Doblo/Cargo (04-10)
Fiorino (08-11)
Grande Punto (05-11)
Idea (04-11)
Linea (07-11)

Fiat:
Panda (03-11)
Punto (03-11)
Punto Evo (09-12)
Qubo (08-11)

Ford:
Ka (09-12)

Lancia:
Musa (04-11)
Ypsilon (03-11)

Suzuki:
Ignis (03-09)
Splash (08-11)
Swift (06-10)
Wagon R+ (03-08)

Engine Codes:

Vauxhall-Opel CDTi:
A13DTC
A13DTE
A13DTR
D13A
LDV/A13DTC
LSF/A13DTE
Y13DT
Y13DTH
Z13DT
Z13DTi
Z13DTH
Z13DTJ
Z13DTR

Alfa Romeo JTD Multijet:
199A3.000
199B1.000

Fiat JTD Multijet:
169A1.000
188A8.000
188A9.000
199A2.000
199A3.000
199A9.000
199B1.000
199B2.000
223A9.000

Ford TDCi:
169A1.000(FD4)

Lancia JTD Multijet:
188A9.000
199A3.000

Suzuki DDiS:
D13A
Z13DT
Z13DTJ

Diesel 1.3D CDTi - Timing Overhaul Kit

Model No. VS5080

Chain

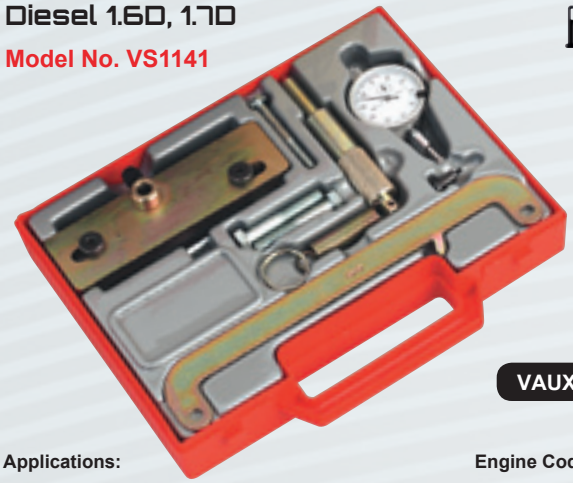
VAUX/OPEL
ALFA ROMEO
FIAT
FORD
LANCIA
SUZUKI

This Timing Overhaul Kit has tools to cover engine timing and additionally to minimise the level of disassembly so the cylinder head/camshafts can be removed without removing the front-end timing cover, sprockets and timing chain.
Application and engine code coverage is the same as listed for Kit VSE5881A above.

Diesel 1.6D, 1.7D

Model No. VS1141

Belt



VAUX/OPEL

Applications:

Vauxhall/Opel:
Astra-E (86-91)
Astra-F (91-98)
Astra-G (98-00)
Astramax (86-93)
Ascona-C/Cavalier (89-95)
Vectra-A (89-95)

Engine Codes:

1.6D:	1.7D:
16DA	17D
16DR	17DR
	X17DT
	X17DTL

Diesel 1.9D, 2.0D CDTi/ecoFLEX/TiD/TTiD

Model No. VSE5886A

Belt

VAUX/OPEL
SAAB

Applications:

Vauxhall/Opel:
Astra-H (04-11)
Astra-J (10-12)
Insignia (08-12)

Vauxhall/Opel:
Signum (04-08)
Vectra-C (04-08)
Zafira-B (05-12)

Saab:
9-3 (04-10)
9-5 (05-10)

Engine Codes:

1.9D CDTi:
Z19DT
Z19DTH
Z19DTJ
Z19DTL

1.9D TiD:
Z19DT
Z19DTH

1.9D TTiD:
Z19DTR

2.0D CDTi/ ecoFLEX:
LBQ/A20DTL
LBR/A20DT
LBS/A20DTH
LBX/A20DTJ
LBY/A20DTR
LCD/A20DTC

Diesel 2.0D DTi, 2.2D DTi, 2.2D TiD

Model No. VSE242

Chain

VAUX/OPEL
SAAB

Applications:

Vauxhall/Opel:
Astra-G (98-06)
Frontera-B (98-04)
Omega-B (98-03)

Vauxhall/Opel:
Signum (03-05)
Sintra (98-99)
Vectra-B (97-02)

Vauxhall/Opel:
Vectra-C (02-05)
Zafira-A (99-05)

Saab:
9-3 (98-04)
9-5 (02-06)

Engine Codes:

2.0D DTi:
X20DTH
X20DTL
Y20DTH
Y20DTL

2.2D DTi:
X22DTH
Y22DTH
Y22DTR

2.2D TiD:
D223L

Diesel 1.9D, 2.2D, 2.5D DTi/CDTi

Belt

Model No. VSE5871A

Applications:

Vauxhall/Opel:
Movano-A (00-10)
Vivaro (01-12)

VAUX/OPEL
RENAULT
NISSAN
SUZUKI
MITSUBISHI
DACIA

Engine Codes:

1.9D DTi:
F9Q 760
F9Q 762
F9Q 770
F9Q 772

1.9D CTDi:
F9Q 724
F9Q 774

2.2D DTi:
G9T 720
G9T 722
G9T 750

2.5D CDTi:
G9U 630
G9U 632
G9U 650
G9U 726
G9U 730
G9U 750
G9U 754

2.5D DTi:
G9U 724
G9U A720

Diesel 2.0D, 2.3D CDTi

Chain

Model No. VSE5086

Applications:

Vauxhall/Opel:
Movano-B (10-12)
Vivaro (06-12)

VAUX/OPEL
RENAULT
NISSAN

Engine Codes:

2.0D CDTi M9R:
630
780
782
784
786
788

2.3D CDTi M9T:
670
672
676
678
680
686

2.3D CDTi M9T:
690
692
694
698

Petrol 1.0, 1.2, 1.4/ecoFLEX

Chain

Model No. VSE243

VAUX/OPEL
SUZUKI

Applications:

Vauxhall/Opel:
Agila (00-08)
Astra-G (98-06)
Astra-H (04-11)
Combo-C (04-12)
Corsa-B (97-00)
Corsa-C (00-07)
Corsa-D (06-12)
Meriva-A (04-10)
Tigra-B (04-10)

Suzuki:
Wagon R+ (05-08)

Engine Codes:

1.0 12v:
X10XE
Z10XE
Z10XEP

1.2 16v:
X12XE
Z12XE
Z12XEP

1.4/ecoFLEX:
Z14XEL
Z14XEP

Diesel 2.0D, 3.0D M47/M57

Chain

Model No. VSE5666

Applications:

Vauxhall/Opel:
Omega-B (01-03)

Engine Code:
Y25DT

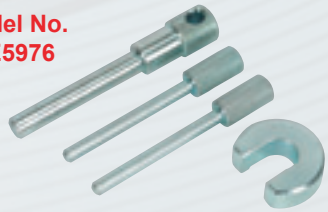
BMW
LAND ROVER
MG/ROVER
VAUX/OPEL

Also see Associated Tool VSE5664 (see page 7)

Diesel 2.5D/DT, 2.8D

Belt

Model No. VSE5976



VAUX/OPEL
CITROEN
FIAT

IVECO
PEUGEOT
RENAULT

Applications:

Vauxhall/Opel:
Arena (97-01)
Movano-A (98-03)

Engine Codes:

2.5D/DT:
S8U 770
S8U 772

2.8D:
S9W 700
S9W 702

Petrol 1.4, 1.6, 1.8 16v EcoTEC

Belt

Model No. VSE5005

VAUX/OPEL
CHEVROLET
SAAB

Applications:

Vauxhall/Opel:
Astra-F (95-98)
Astra-G (98-06)
Astra-H (04-07)
Combo-C (05-08)
Corsa-B (94-00)
Corsa-C (00-07)
Meriva-A (03-10)
Signum (03-07)
Tigra (95-00)
Tigra-B (04-10)

Vauxhall/Opel:
Vectra-B (95-02)
Vectra-C (02-08)
Zafira-A 999-05)
Zafira-B (06-12)

Chevrolet:
Cruze (09-11)

Saab:
9-3 (03-10)

Engine Codes:

1.4 16v:
X14XE
Z14XE

1.6 16v:
X16SEJ
X16E
X16XEL
Y16XE
Z16XE

1.6 BiFuel CNG/ecoFLEX CNG:
Z16YNG

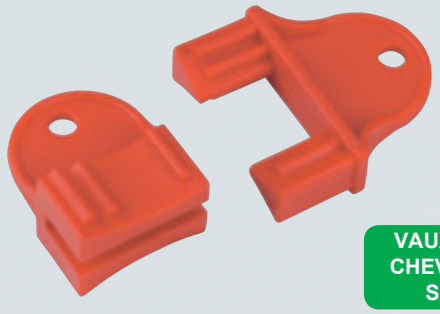
1.8 16v:
C18XE
C18XEL
X18XE
X18XE1
Z18XE
Z18XEL

1.8 DualFuel:
Z18XE

Petrol 1.4, 1.6, 1.8, 2.0, 2.2 16v EcoTec - Camshaft Locking Tools

Belt

Model No. VS1700



VAUX/OPEL
CHEVROLET
SAAB

Applications:

Vauxhall/Opel:
Astra-F (93-98)
Astra-G (98-06)
Astra-H (04-11)
Combo-C (05-08)
Corsa-B (94-00)
Corsa-C (00-07)
Frontera-A (95-98)
Frontera-B (98-04)
Meriva-A (03-10)
Omega-B, (94-03)
Signum (03-07)
Sintra (96-99)
Tigra (95-00)
Tigra-B (04-10)
Vectra-B (95-02)
Vectra-C (02-08)
VX220/Speedster (03-06)
Zafira-A (99-05)
Zafira-B (05-12)

Chevrolet:
Cruze (09-11)

Saab:
9-3 (03-10)

Engine Codes:
Z18XEL
X14XE
Z14XE
X16SEJ
X16XE
X16XEL
Y16XE
Z16XE
Z16YNG
C18XE
C18XEL
X18XE
X18XE1
Z18XE
C20SEL
C20XE
X20XEV
Z20LEH
X20XER
Z20LEL
Z20LER
Z20LET
X22SE
X22XE
Y22SE
Y22XE
Z22XE

Petrol 1.4, 1.6, 1.8 16v Twinport

Belt

Model No. VSE131

Model No. VSE5006

NEW

VAUX/OPEL
ALFA ROMEO
CHEVROLET
FIAT
SAAB

Includes Timing Adjustment Tools

Applications for VSE131 & VSE5006:

Vauxhall/Opel:
Astra-G/Classic (03-11)
Astra-H (04-11)
Astra-J (09-12)
Corsa-D (07-12)
Insignia (08-12)
Meriva-A (06-10)
Signum (06-08)
Vectra-C (06-08)
Zafira-B (05-12)

Alfa Romeo:
159 (05-10)

Chevrolet:
Aveo (08-11)
Cruze (09-12)
Orlando (11-12)

Fiat:
Croma (06-11)
Stilo (05-08)

Saab:
9-5 (10-12)

Engine Codes:

1.4 16V:
G14D

1.6 16V:
A16LEL
A16LER
A16XER
A16XNT
LDE
LDE/A16XER
LLU/A16LET
LXV (F16D4)
Z16LEL
Z16LER
Z16LET
Z16XE1
Z16XEP
Z16XER
Z16XNT
192B3.000

1.8 16V:
2HO/A18XER
2HO/Z18XER
A18XER
Z18XER
939A4.000

Petrol 2.2 16v

Chain

Model No. VSE5875

NEW

VAUX/OPEL
FIAT

Applications:

Vauxhall/Opel:
Astra-G (00-06)
Astra-H (06-11)
Signum (03-08)
Vectra-B (00-02)
Vectra-C (02-08)
VX220/Speedster (00-06)
Zafira-A (00-05)
Zafira-B (05-12)

Fiat:
Croma (05-09)

Engine Codes:

Vauxhall/Opel:
Z22SE
Z22YH

Fiat:
194A1.000

Petrol 2.5, 2.6, 3.0, 3.2 V6

Belt

Model No. VSE130

VAUX/OPEL
SAAB

Applications:

Vauxhall/Opel:
Calibra (93-98)
Cavalier/Vectra-A (93-95)
Omega-B (94-03)
Signum (03-05)
Sintra (96-99)
Vectra-B (95-02)
Vectra-C (02-05)

Saab:
900 (93-98)
9000 (95-97)
9-5 (98-03)

Engine Codes:

Vauxhall/Opel:

2.5:	2.6:	3.0:	3.2:
C25XE	Y26SE	X30XE	Y32SE
X25XE			Z32SE

Saab:

2.5:	3.0:
B258I	B308i
	B308E

Belt Guide Roller Adjuster V6

Model No. VS1301

VAUX/OPEL
SAAB

Applications:

Vauxhall/Opel:
Calibra (93-98)
Cavalier/Vectra-A (93-95)
Omega-B (94-03)
Signum (03-05)
Sintra (96-99)
Vectra-B (95-02)
Vectra-C (02-05)

Saab:
900 (93-98)
9000 (95-97)
9-5 (98-03)

Suitable for adjusting the position of the upper and lower guide rollers on the Vauxhall/Opel V6 EcoTec engine. Helps ensure that the timing belt is taut during installation and to assist initial belt tension. Engine Codes same as VSE130.

Diesel 1.2D, 1.4D, 1.9D, 2.0D TDi PD Pumpe Duse & Diesel 1.2D, 1.6D, 2.0D TDi CR Common Rail

Belt

Model No. VSE5951

VAG
FORD
DODGE
MITSUBISHI

A Comprehensive Kit covering engine timing/belt replacement for the full range of VAG Pumpe Duse and Common Rail diesels ranging 1.2D to 2.0D. Includes crankshaft locking tools, camshaft locking pins and complete range of tensioner adjusting tools required.

Application and engine code coverage is the same as listed for Kits VSE2356 & VSE2358 below.

Also see Associated Tool - VSE5852 (see right)

Service Position Front End Support Guide Set

Model No. VSE5852

VAG

Guide Sizes:
M8 x 1.25mm Thread - Ø8mm
M10 x 1.5mm Thread - Ø10mm
M8 x 1.25mm Thread - Ø17mm

Applications:

Audi:
A4
A5
A6
A8
Q5

Skoda:
Superb

VW:
Passat

Diesel 1.2D, 1.4D, 1.6D, 1.9D, 2.0D TDi PD/CR

Belt

Model No. VSE2358

VAG
FORD
DODGE
MITSUBISHI

Engine Codes (Pumpe Duse):

VAG:	VAG:	VAG:	VAG:	VAG:
AJM	BDK	BMR	BRT	BWB
AMF	BEW	BMS	BRU	BWV
ANU	BGW	BMT	BSS	BXE
ARL	BHC	BNA	BST	BXF
ASZ	BHW	BNM	BSU	BXJ
ATD	BJB	BNV	BSV	
AUY	BKC	BPW	BSW	**Dodge:**
AVB	BKD	BPX	BTB	ECD
AVF	BKE	BPZ	BUK	
AVQ	BKP	BRB	BUY	**Ford:**
AWX	BLB	BRC	BUZ	ANU
AXB	BLS	BRD	BVA	ASZ
AXC	BLT	BRE	BVE	AUY
AXR	BMA	BRF	BVF	
AZV	BMM	BRM	BVG	**Mitsubishi:**
BAY	BMN	BRR	BVH	BWC
BDJ	BMP	BRS	BVK	BSY

Applications:

Audi:
A1 (10-12)
A3 (01-12)
A4/Allroad (01-12)
A5 (08-12)
A6/Allroad (98-11)
Q5 (08-12)
TT (08-10)

Seat:
Alhambra (00-10)
Altea/Altea XL (04-12)
Cordoba (02-09)
Ibiza (02-10)
Leon (00-12)
Toledo (04-11)

Skoda:
Fabia (00-07)
Fabia II (07-12)
Octavia (00-10)
Octavia II (04-12)
Roomster (07-12)
Superb (02-08)
Superb II (08-12)
Yeti (09-12)

VW:
Amarok (10-12)
Beetle (02-11)
Bora (02-08)
Caddy/Maxi (03-12)
Eos (06-10)
Fox (05-11)
Golf (02-12)
Golf Plus (05-12)
Jetta (05-11)
Lupo (02-05)
Passat/CC (02-12)
Polo (99-12)
Scirocco (08-12)
Sharan (02-10)
Tiguan (07-12)
Touran (03-12)
Transporter (03-12)

Dodge:
Caliber (06-11)

Ford:
Galaxy (02-06)

Mitsubishi:
Grandis (05-10)
Lancer (05-10)
Outlander (07-10)

Engine Codes (Common Rail):

VAG:	VAG:	VAG:	VAG:	VAG:
CAAA	CAYC	CBEA	CFHB	CLCA
CAAB	CAYD	CCHA	CFHC	CLCB
CAAC	CAYE	CCHB	CFHE	CLJA
CAAE	CBAA	CDBA	CFHF	CLNA
CAGA	CBAB	CDCA	CFJA	CMEA
CAGB	CBAC	CEGA	CFWA	
CAGC	CBBA	CFCA	CGLA	
CAHA	CBBB	CFFA	CGLB	
CAHB	CBDA	CFFB	CJAA	
CAYA	CBDB	CFGB	CJCA	
CAYB	CBDC	CFHA	CJCB	

Also see Associated Tools - VSE5752 & VSE5755 (see page 31)

Diesel 1.2D, 1.4D, 1.9D TDi PD

Belt

Model No. VSE2356

VAG
FORD

Applications:

Audi:
A2 (01-06)
A3 (01-03)
A4 (99-04)
A6 (98-05)

Seat:
Alhambra (99-10)
Arosa (99-05)
Leon (00-05)
Toledo (00-05)

Skoda:
Fabia (00-01)
Octavia (00-06)
Superb (02-08)

VW:
Beetle (00-11)
Golf/Bora (98-02)
Lupo (99-05)
Passat (98-02)
Polo (99-02)
Sharan (99-10)

Ford:
Galaxy (99-06)

Engine Codes:

1.2D:	1.9D:
ANY	AJM
AYZ	ANU
	ARL
1.4D:	ASZ
AMF	ATD
ATL	ATJ
BHC	AUY
	AVB
	AVF
	AWX
	AXR
	BSW
	BTB
	BVK

Also see Associated Tool - VSE5752 (page 31)

Diesel 1.2D, 1.4D, 1.9D, 2.0D TDi Pumpe Duse & Common Rail Camshaft Sprocket Hub Remover/Installer Set

Belt

Model No. VSE5952

VAG

Essential tool required when removing the cylinder head/camshafts on VAG Pumpe Duse and Common Rail diesels. Set comprises camshaft sprocket hub holding tool and hub remover.

Also see Associated Tool - VSE5951 Setting/Locking Kit (see page 30)

Diesel 2.0D TDi Pumpe Duse Balance Shaft Locking Set

Belt

Model No. VSE5953

VAG

Applications:

Audi:
A4 (04-08)
A6 (05-08)

Engine Codes:

BLB	BRF
BNA	BVA
BRD	BVF
BRE	BVG

Special tools required during removal/installation of the balance shaft on certain VAG 2.0D Pumpe Duse diesel engines. Set comprises balance shaft locking tool and chain tensioner locking pin. These engines are a belt drive with the balance shaft driven separately by a chain.

Also see Associated Tool - VSE5951 Setting/Locking Kit (see page 30)

Diesel 1.9D/SDi/TDi Camshaft Setting Plate

Belt

Model No. VSE5850

VAG

Applications:

Audi:
A3 (96-03)

Seat:
Cordoba (99-02)
Ibiza (99-02)
Leon (99-05)
Toledo (99-05)

Skoda:
Octavia/Octavia Tour (97-05)

VW:
Beetle (98-04)
Bora (97-05)
Caddy (98-03)
Fox (05-07)
Golf (97-05)
Polo (99-06)

Engine Codes:

1.9D SDi:
AGP
AQM
ASY

1.9D TDi:
AGR
AHF
ALH
ASV

Diesel/Petrol Belt Tensioner Sets

Model No. VSE5752

VAG

Set contains the three specialised wrenches and pins required to access the timing belt tensioners fitted to a wide range of VAG petrol and diesel engines.

Model No. VSE5755

VAG

Set of 3 specialised tensioner tools for VAG Pumpe Duse and Common Rail diesels fitted with the larger engine mounting bracket. Design of bracket avoids removal during timing belt replacement applications. Use of these specialised tensioning tools is essential due to the limited working space available.

Diesel 1.7D, 1.9D/DT/SDi/TDi

Belt

Model No. VSE5851

VAG

Applications:

Audi:
80 (91-96)
A3 (96-12)
A4 (94-01)
A6 (94-05)
S3 (99-03)
TT (98-06)

Seat:
Alhambra (96-10)
Altea/Altea XL (04-12)
Arosa (98-05)
Cordoba (93-06)
Exeo (09-10)
Ibiza (93-06)
Inca (95-04)
Leon (99-12)
Toledo (94-09)

Skoda:
Fabia (99-07)
Felicia (95-01)
Octavia/Octavia Tour (96-10)
Octavia II (04-12)
Superb (02-08)

VW:
Beetle (98-11)
Bora (97-06)
Caddy/Pick Up (95-12)
Fox (05-07)
Golf (93-12)
Golf Plus (05-09)
Jetta (05-11)
Lupo (98-05)
Passat (96-10)

VW:
Polo (95-06)
Sharan (95-10)
Touran (03-10)
Transporter (90-12)
Vento (94-98)

Ford:
Galaxy (95-00)

Engine Codes:

1.7D:
AHG

1.7D SDi:
AHB
AKU
AKW

1.9D:
1X
1Y
ABL
AEF

1.9D Turbo:
AAZ

1.9D SDi:
AEY
AGD
AGP
AQM
ASX
ASY
AYQ

1.9D TDi:
1Z
AFF
AFN
AGR
AHF
AHH
AHU
ALE
ALH
ASV
AVG

VSE5851 Kit also covers applications on a range of VAG Petrol Engines, see above or page 34.

Also see Associated Tool - VSE5852 (see page 30)

Diesel 2.4D, 2.5D SDi/TDi/TDi CR

Belt

Model No. VSE5559

Applications:

VW:
Crafter (06-12)
LT (96-06)
Transporter (90-03)

Engine Codes:

2.4D:
AAB
AJA

2.5D SDI:
AGX

2.5D TDi:
ACV
AHD
AHY
AJT
ANJ
APA
AUF
AVR
AXG
AXL
AYC
AYY
BBE
BBF

2.5D TDi CR:
BJJ
BJK
BJL
BJM

2.5D BlueTDi CR:
CEBA
CEBB
CECA
CECB

Diesel 2.5D TDi V6

Belt

Model No. VSE2351

Also see Associated Tool - VSE5959 (see below)

Applications:

Audi:
A4 (97-09)
A6 (97-05)
A6 Allroad (00-05)
A8 (97-02)

Skoda:
Superb (02-08)

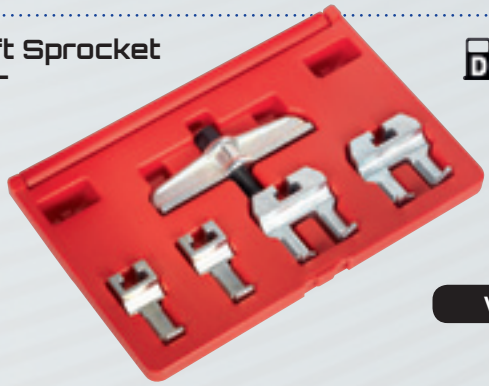
VW:
Passat (98-05)

Engine Codes:
AFB
AKE
AKN
AYM
BAU
BCZ
BDG
BDH
BFC

Camshaft Sprocket Remover

Belt

Model No. VSE5959



Also see Associated Tools - VSE2354 (see page 35), VSE2351 (above) & VS4827 (see page 35)

Diesel 2.5D TDi PD - Setting/Locking Kit

Gear

Model No. VS5035

Diesel 2.5D TDi PD - Water Pump Removal Kit

Gear

Model No. VSE6000

Also see Associated Tool - VS5035 (see left)

Applications for VS5035 & VSE6000:

VW:
Touareg (03-10)
Transporter (03-09)

Engine Codes:

2.5D TDi PD:
AXD
AXE
BAC
BLJ
BLK
BNZ
BPC
BPD
BPE

Diesel 2.7D, 3.0D TDi V6 + 4.0D, 4.2D TDi V8

Chain

Model No. VSE6181

NEW

Applications:

Audi:
A4 (05-12)
A5 (07-12)
A6 (04-11)
A6 Allroad (06-11)
A8 (03-10)
Q5 (08-13)
Q7 (06-12)

VW:
Phaeton (04-13)
Touareg (05-10)

Engine Codes:

2.7D TDi V6:
BPP
BSG
CAMA
CAMB
CANA
CANB
CANC
CAND
CGKA
CGKB

3.0D TDi V6:
ASB
BKN
BKS
BMK
BMZ
BNG
BUG
BUN
CAPA
CARA
CASA
CASB
CASC
CASD
CATA
CCLA
CCMA
CCWA
CCWB
CDYA
CDYB
CDYC
CEXA

4.0D TDi V8:
ASE

4.2D TDi V8:
BTB
BVN
CKDA

Also see Associated Tools - VSE5852 (see page 30), VS783 (see page 38) & PS960 (see page 38)

Diesel/Petrol Combination Kit

Belt

Model No. VSE5044

VAG

Applications:

Audi:
80 (91-96)
A2 (00-06)
A3 (96-12)
A4 (94-09)
A6 (94-05)
A6 Allroad (00-05)
A8 (97-02)
S3 (99-03)
TT (98-06)

Ford:
Galaxy (95-06)

Seat:
Alhambra (96-10)
Altea/Altea XL (04-12)
Arosa (98-05)
Cordoba (93-09)
Exeo (09-10)
Ibiza (93-12)
Inca (95-04)
Leon (99-12)
Toledo (94-09)

Skoda:
Fabia (99-07)
Fabia II (07-12)
Felicia (95-01)
Octavia/Octavia Tour (96-10)
Octavia II (04-12)
Roomster (06-12)
Superb (02-08)

VW:
Beetle (98-11)
Bora (97-05)

VW:
Caddy/Pick Up (95-12)
Fox (05-12)
Golf (93-12)
Golf Plus (05-12)
Jetta (05-11)
Lupo (98-05)
Passat (96-10)
Polo (98-12)
Sharan (95-10)
Touran (03-10)
Transporter (90-12)
Vento (94-98)

Engine Codes - Diesel:

1.2 TDi PD:	**1.7D SDi:**	**1.9D SDi:**		**1.9D TDi PD:**	**1.9D TDi PD:**
ANY	AHB	AEY	**1.9D TDi:**	AJM	BVK
AYZ	AKU	AGD	1Z	ANU	BKC
	AKW	AGP	AFF	ARL	**2.5D TDi V6:**
1.4D TDi PD:		AQM	AFN	ASZ	AFB
AMF	**1.9D:**	ASX	AGR	ATD	AKE
ATL	1X	ASY	AHF	ATJ	AKN
BHC	1Y	AYQ	AHH	AUY	AYM
	ABL		AHU	AVB	BAU
	AEF		ALE	AVF	BCZ
1.7D:			ALH	AWX	BDG
AHG	**1.9D Turbo:**		ASV	AXR	BDH
	AAZ		AVG	BSW	BFC
				BTB	

Engine Codes - Petrol:

1.2 3cyl 6v:	**1.4 16v:**	**1.4 FSi:**	**1.6:**	**1.6:**	**1.8:**	**1.8T:**	**1.8T:**	**2.0:**
AWY	AFK	ARR	1F	BFS	ABS	AMK	BAM	AQY
BBM	AHW		ABM	BGU	ADL	AMU	BFV	ATM
BMD	AKQ	**1.6 16v:**	ADA	BSE	ADR	ANB	BVP	ATU
CHFA	APE	AJV	ADP	BSF	ADZ	APP	BVR	AWF
CHFB	AQQ	ARC	AEH	CCSA	AFY	APU		AWG
	AUA	ATN	AEK	CHGA	AGN	APY	**2.0:**	AXA
	AUB	AUS	AFT	CMXA	AJP	AQA	2E	AZG
1.2 3cyl 12v:	AXP	AVY	AHL		APG	AQX	AAC	AZH
AZQ	BBY	AZD	AKL		APT	ARX	AAE	AZJ
BME	BBZ	BCB	AKS		ARG	ARY	ABF	AZL
BXV	BCA		ALZ		AVV	ARZ	ABK	AZM
BZG	BKY	**1.6 FSi:**	ANA			AUM	ABT	BBX
CEVA	BUD	BAD	APF		**1.8T:**	AUQ	ACE	BEH
CGPA	BXW		ARM		AEB	AVC	ADY	BSX
CGPB	CGGA		AUR		AGU	AWC	AEG	
CJLA	CGGB		AVU		AJH	AWT	AGG	
	CMAA		AYD		AJL	AWU	AKT	
			BFQ		AJQ	AYP	APK	

Petrol 1.2 6v/12v

Chain

Model No. VSE5921

VAG

Applications:

Seat:
Ibiza/Cordoba (02-12)

Skoda:
Fabia (02-07)
Fabia II (07-12)
Roomster (06-12)

VW:
Fox (05-12)
Polo (02-12)

Engine Codes:

6v:	**6v:**	**12v:**	**12v:**	**12v:**
AWY	CHFA	AZQ	BZG	CGPB
BBM	CHFB	BME	CEVA	CJLA
BMD		BXV	CGPA	

Also see Associated Tool - VSE23581 (see below)

Petrol 1.2, 1.4TFSi + 1.4, 1.6FSi

Chain

Model No. VSE5956A

VAG

Applications:

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)

Engine Codes:

1.4 FSi:	**1.4T FSi:**	**1.4T FSi:**	**1.4T FSi:**
AXU	CAVA	CAVB	CDGA
BKG	CAVC	CAVD	CSMA
BLN	**1.4T FSi:**	CAVE	**1.6 FSi:**
	BLG	CAVF	BAG
1.2T FSi:	BMY	CAXA	BLF
CBZA	BWK	CAXC	BLP
CBZB			BTS
CBZC			

Also see Associated Tools - AK9634M (see page 15) & VSE23581 (see below)

Petrol 1.4, 1.6 16v

Belt

Model No. VSE2357A

NEW

VAG

Also see Associated Tools - VSE23581 & VSE23584 (see right)

Applications:

Audi:
A2 (00-06)

Seat:
Arosa (99-05)
Ibiza/Cordoba (99-09)
Inca (00-04)
Leon (99-10)
Toledo (99-09)

Skoda:
Fabia (99-07)
Fabia II (07-12)
Octavia (99-10)
Octavia II (04-10)
Roomster (06-12)

VW:
Beetle (01-11)
Bora (97-08)
Caddy/Caddy Maxi (99-10)
Golf/Golf Estate (97-12)
Golf Plus (05-12)
Lupo (98-05)
Polo (98-12)

Engine Codes:

1.4 16v:	**1.4 16v:**
AFK	CGGA
AHW	CGGB
AKQ	CMAA
APE	
AQQ	**1.6 16v:**
AUA	AJV
AUB	ARC
AXP	ATN
BBY	AUS
BBZ	AZD
BCA	BAD
BKY	BCB
BUD	
BXW	

Crankshaft Pulley Holding Tools

Suitable for VAG 1.4 & 1.6 16v twin cam petrol engines (97on).

Model No. VSE23581

Model No. VSE23584

Petrol 1.6, 1.8, 1.8T, 2.0 Belt Replacement + 1.8/1.8T Chain in Head Service Kit

Belt

Model No. VSE5851

VAG

Applications:

Audi:
80 (91-96)
A3 (96-12)
A4 (94-01)
A6 (94-05)
S3 (99-03)
TT (98-06)

Seat:
Alhambra (96-10)
Altea/Altea XL (04-12)
Arosa (98-05)
Cordoba (93-06)
Exeo (09-10)

Seat:
Ibiza (93-06)
Inca (95-04)
Leon (99-12)
Toledo (94-09)

Skoda:
Fabia (99-07)
Felicia (95-01)
Octavia/Octavia Tour (96-10)
Octavia II (04-12)
Superb (02-08)

VW:
Beetle (98-11)
Bora (97-06)
Caddy/Pick Up (95-12)
Fox (05-07)
Golf (93-12)
Golf Plus (05-09)
Jetta (05-11)
Lupo (98-05)
Passat (96-10)
Polo (95-06)
Sharan (95-10)
Touran (03-10)
Transporter (90-12)
Vento (94-98)

Ford:
Galaxy (95-00)

Also see Associated Tool - VSE5852 (see page 30)

VSE5851 Kit also covers applications on a range of VAG Diesel Engines, see page 31.

Engine Codes

1.6:	1.8:	2.0:	1.8T:
1F	ABS	AZH	AJL
ADP	ADL	AZJ	AJQ
AEH	ADZ	AZL	AMK
AEK		AZM	AMU
AFT	**2.0:**	BBX	ANB
AHL	2E	BEH	APP
AKL	AAC	BSX	APU
AKS	AAE		APX
ALZ	ABF	**Chain in Head:**	APY
ANA	ABK	**1.8:**	AQA
APF	ACE	AGN	AQX
ARM	ADY	AJP	ARX
AUR	AEG	APG	ARY
AVU	AGG	ADR	ARZ
AYD	AKT	AFY	AUM
BFQ	APK	APT	AUQ
BFS	AQY	ARG	AVC
BGU	ATM	AVV	AWC
BSE	ATU		AWU
BSF	AWF	**1.8T:**	AYP
CCSA	AWG	AEB	BAM
CHGA	AXA	AGU	BFV
CMXA	AZG	AJH	BVP
			BVR

Petrol 1.8/1.8T, 2.0 FSi/TFSi/TSi, 2.0S/R Belt Replacement + Chain in Head Service Kit

Belt

Model No. VSE6171

VAG

Applications:

Audi:
A3 (96-09)
A4 (94-08)
A6 (95-11)
S3 (99-08)
TT (98-12)

Seat:
Alhambra (97-10)
Altea/Altea XL (06-09)
Cordoba (99-02)
Exeo (09-10)
Ibiza (99-02)
Leon (99-12)
Toledo (99-09)

Skoda:
Octavia/Octavia Tour (98-10)
Octavia II (04-09)

VW:
Beetle (99-11)
Bora (97-04)
Eos (06-10)
Golf (97-12)
Golf Plus (05-09)
Jetta (05-09)
Passat (96-10)
Scirocco (09-12)
Sharan (97-10)
Touran (03-09)

Engine Codes:

1.8:	1.8T:	2.0 TFSi/S/R/TSi:
ADR	ARX	AXX
AFY	ARY	BPY
AGN	ARZ	BWA
AJP	AUM	BGB
APG	AUQ	BPG
APT	AVC	BPJ
ARG	AWC	BUL
AVV	AWU	BWE
	AYP	BWT
1.8T:	BAM	BYK
AEB	BFV	BHZ
AGU	BVP	BZC
AJH	BVR	BWJ
AJL		BYD
AJQ	**2.0 FSi:**	CDLA
AMK	AXW	CDLB
AMU	BHD	CDLC
ANB	BLR	CDLD
APP	BLX	CDLF
APU	BLY	CDMA
APX	BMB	
APY	BVX	
AQA	BVY	
AQX	BVZ	

Petrol 1.8, 1.8T Auto Tensioner + Chain in Head Service Kit

Belt

Model No. VSE5909

VAG

Suitable for belt tensioning 1.8 and 1.8Turbo twin camshaft engines. These belt drive engines also have a chain connecting the two camshafts. Includes a belt tensioner bolt, belt tensioner pin and chain tensioner retainer. Supplied in storage case.

Covers the same 1.8/1.8T Chain in Head applications as detailed in Kit VSE5851 above.

Petrol 2.3, 2.8, 2.9 Camshaft Locking Plate

Chain

Model No. VSE5759

VAG
FORD

Applications:

Seat:
Toledo (99-05)

VW:
Bora (97-04)
Corrado (92-95)
Golf (97-04)
Passat (91-05)
Sharan (95-00)
Transporter (96-03)
Vento (91-97)

Ford:
Galaxy VR6 (95-00)

Engine Codes:

2.3:
AGZ
AZX

2.8:
AAA
AES
AMY

2.9:
ABV

Setting & Locking - VAG

Petrol 2.4, 2.7T, 2.8 30v V6

Model No. VSE2354

Belt

VAG

Applications:

Audi:
A4 (96-06)
A6 (96-05)
A6 Allroad (00-05)
A8 (96-02)
S4 (98-01)
RS4 (00-02)

Skoda:
Superb (02-08)

VW:
Passat (97-05)

Engine Codes:

2.4 V6:
AGA
AJG
ALF
ALW
AML
AMM
APC
APS
APZ

2.4 V6:
ARJ
ARN
ASM
BDV

2.7T V6:
AGB
AJK

2.7T V6:
ARE
ASJ
AZA
AZB
AZR
BES

2.8 30v V6:
ACK
AGE
AHA
ALG
AMX
APR
AQD
ATQ
ATX
BBG

Also see Associated Tools - VSE5852 (see page 30) & VSE5959 (see page 32)

Petrol 3.7, 4.2 V8

Model No. VS4827

Belt

VAG

Applications:

Audi:
A6 (99-05)
A8 (99-06)
S6 (00-04)
S8 (99-03)
RS6 (03-05)

VW:
Phaeton (02-13)
Touareg (03-10)

Engine Codes:

3.7 V8:
AKC
AQG
BFL

4.2 V8:
AKB
ANK
AQF
AQH
AQJ
ARS
ART
ARU
ASG

4.2 V8:
AUW
AUX
AVN
AVP
AWN
AXQ
AYS
BBD
BCS

4.2 V8:
BCY
BFM
BGH
BGJ
BGK
BHX
BRV

Also see Associated Tools - VSE5852 (see page 30) & VSE5959 (see page 32)

Petrol 3.0 30v V6

Model No. VSE5051

Belt

VAG

Applications:

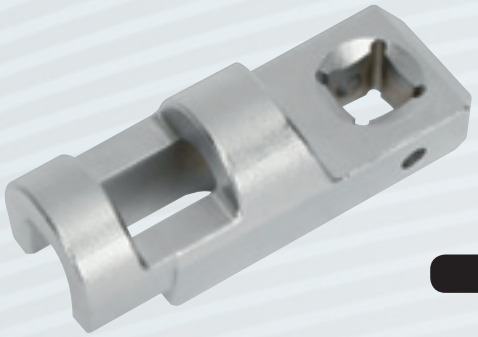
Audi:
A4 (01-09)
A6 (01-08)
A8 (03-10)

Engine Codes:
ASB
AVK
BBJ
BGN

Also see Associated Tools - VSE5852 (see page 30) & VSE5752 (see page 31)

Auxiliary Belt Tensioner Tool

Model No. VSE5753



Belt

1/2" Sq. Drive

VAG

Auxiliary belt tension tool for V-ribbed belts, compatible with a wide variety of VAG engines. Use with standard 1/2"Sq drive ratchet or extension bar.

Setting & Locking - Volvo

Diesel 1.6D

Model No. VSE5846

Belt

VOLVO
CITROEN
PEUGEOT
FORD

Applications:

Volvo:
C30 (06-12)
S40 (04-10)
S80 (09-12)
V50 (04-10)

Engine Codes:
D4162T
D4164T

Diesel 2.0D

Model No. VSE6126

Belt

VOLVO
JAGUAR
LAND ROVER
FORD

Applications:

Volvo:
C30 (06-10)
C70 (06-10)
S40 (03-10)
S80 (07-10)
V50 (04-10)
V70 (07-10)

Engine Codes:
D4204T
D4204T2

Petrol 1.6, 1.8, 2.0 16v

Model No. VSE5515

Belt
Chain

VOLVO
FORD

Applications:

Volvo:
C30 (06-12)
S40 (06-12)
S80 (07-11)
V50 (04-12)

Engine Codes:
B4164S3
B4184S8
B4181S11
B4204S3
B420S4

Also see Associated Tool - VSE5847 (see right)

Crankshaft Pulley Holding Tool

Model No. VSE5847

1/2" Sq. Drive

Diesel/Petrol Crankshaft Holding Tool

Model No. VS5039

VOLVO

Used to counter-hold the crankshaft pulley to release and tighten the centre bolt. Suitable for a wide range of Volvo models and engine sizes.

Diesel/Petrol Crankshaft/ Camshaft/Flywheel Locking Tools Kit

Belt

Model No.
VSE180

CITROEN
FIAT
FORD
PEUGEOT
RENAULT
ROVER
SAAB
VAUX/OPEL
VAG

Updated kit of camshaft, crankshaft and flywheel locking tools with wide general coverage suitable for a range of popular diesel and petrol engines. Suitable for use when carrying out timing belt changes. Includes updated flywheel locking tools for VAG with round and oval profile teeth.

Diesel/Petrol Crankshaft/ Camshaft/Flywheel Locking Tool Set

Belt

Model No.
VSE170

CITROEN
FIAT
ISUZU
MG
PEUGEOT
ROVER
SAAB
VAUX/OPEL
VAG

Anodised aluminium chocks suitable for locking camshaft pulleys on twin cam engines. Set includes flywheel locking tools for selected PSA (Citroen/Peugeot) and Vauxhall/Opel petrol and diesel engines.

Diesel and Injection Pump Tools Kit

Belt Chain

Model No. VS100

FIAT
FORD
CITROEN
PEUGEOT
ROVER
VAUX/OPEL
VAG
VOLVO
PLUS
BOSCH
KIKI
NIPPON
CAV
INJ. PUMPS

Service kit for a wide variety of vehicles. Provides a comprehensive range of engine setting and locking tools to maintain datums and adjust timing on the engine and fuel injection pump. Includes dial gauge plus applications and instructions. Supplied in carry-case with warning tag.

Diesel Fuel Pump Timing Tools Kit

Belt

Model No. VSE2242

BOSCH VE
KIKI
NIPPON
CAV
ROTODIESEL

Suitable for timing distributor type diesel fuel pumps on engines fitted with Bosch VE Rotary, Kiki, Nippon Denso, CAV Rotodiesel - top entry port. These systems are mainly found on car and light commercial vehicles. Supplied with dial gauge in storage case.

Entry Ports: M8, M10, M12, M14

Ratchet Action Auxiliary Belt Tension Tools Kit

Model No. VS784

Tools kit for releasing the tensioner load from auxiliary belts when removing/installing the belt. Ratchet wrench with multi-positional extension handle for improved access to tensioner. Kit includes sockets, hex bits and square drives. Covers a wide range of spring loaded tensioner applications.

Contents:
Ratchet Wrench, Multi-positional Extension Handle, Sockets; 8, 12, 13, 14, 17, 18, 24mm, 5/8", Hex Bits; 6, 8, 10mm, Square Drive Adaptors; 3/8", 1/2"

Auxiliary Stretch Belt Removal/Installation Tools

Model No. VS787

Designed for the recommended removal and installation of elasticated or stretch drive belts fitted to modern auxiliary drive systems such as the alternator or power steering. Prevents damage to the pulley and prolongs the life of the belt. Two tools included, one for installation and one for removal. Fits most crankshaft pulleys. Supplied in storage case.

Auxiliary & Timing Belt Fitting Tool

Model No. VS781

Time saving tool to help position timing and other auxiliary belts on pulleys set deep in the engine bay.

Length: 725mm

Electronic Cam Belt Tension Tool

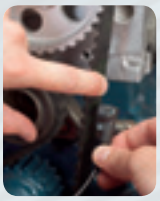
Model No. VS099

Supplied with Application Guide

Now generally accepted that the most accurate method of determining timing belt tension is by measuring the frequency with which the belt vibrates - the tighter the belt the higher the frequency reading (Hz). Most vehicle makers are now either using this method or are switching to it. This unit utilises the latest in sensor technology to measure the vibration frequency of the belt. Simply place the sensor near the belt, then 'pluck' the belt between your finger and thumb and read the tension on the LCD display. Works on any make of timing belt. Set includes a 600 page application booklet with tension values for different vehicle makes. Calibration check possible over telephone (call cost extra). Supplied in carry-case.

Applications: Alfa Romeo, Audi, Citroen, Dacia, Fiat, Ford, Honda, Lancia, Nissan, Peugeot, Renault, Seat, Skoda, Toyota, Vauxhall/Opel, Volvo, VW

Replacement Manual: VS099.M2008


'Pluck' timing belt

Read LCD display

Belt Tensioner Wrench Set 9pc

Model No. VS789

Interchangeable auxiliary and timing pulley belt tensioner wrench set. A time saving and effective method for the professional technician.

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

Belt Tension Tester - Universal

Model No. VS009

Ensures accurate and consistent assessment of timing belt tension. Simple to use. Suitable for all common types of timing belt. Set includes belt gauge, tension gauge, tension buttons and calibration strip. Supplied in foam lined carry-case.

Belt Tensioner Locking Pins

Model No. VSE1902

Set of pins suitable for locking back belt tension devices while installing or removing camshaft or auxiliary drive belt. Wide range of vehicle and engine applications.

Pin Sizes Ø: 0.79, 1.24, 1.37, 1.49, 1.68, 1.92mm

Universal Twin Camshafts Locking Tool

Model No. VSE888

Designed to lock twin camshafts in the timed position when replacing the timing belt. Huge range of application coverage from closely positioned sprockets on many twin cams to more widely spaced camshaft/injector pump sprockets on certain diesel engines. Features fine tooth adjustment, and extension bar for increased applications. Supplied in storage case.

Reach: 35-120mm

Camshaft Holding/Rotating Tool

Model No. VS1730

Suitable for positioning of camshafts when timing engine or rebuilding cylinder head. Features adjustable peg to allow for varying pulley and belt thickness.

Length: 320mm

Camshaft Sprocket Locking Tool

Model No. VS780

One of the most versatile engine tools on the market. Lock single cam and twin cam V engines fast and effectively. Suitable also for locking the injection pump sprocket on diesel engines. Compact, investment cast body allows use on the widest range of engine types - even where space is at a premium. Locking the sprocket on its timing mark using the tool VS780 can also give that helpful extra hand when refitting the timing belt. Fits sprockets from 20-35mm including those with integral flanges. Supplied with two lengths of locking probe.

Universal Single/Twin Camshaft Locking/Holding Tool Set

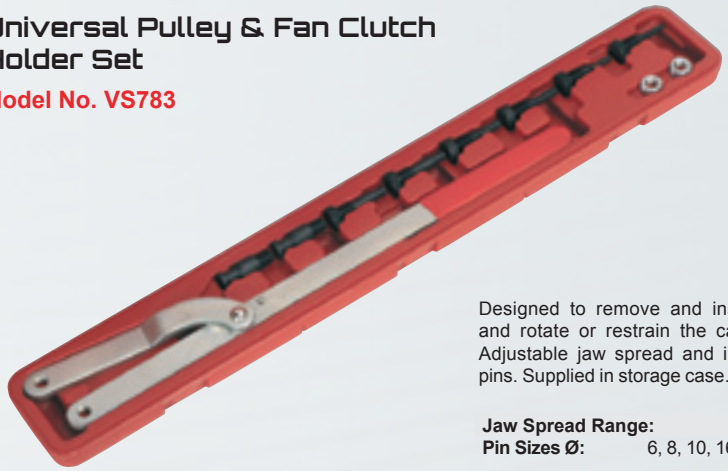
Model No. VSE887

NEW

Tool set designed to retain the timing position on single camshaft and twin camshaft petrol and diesel engines. These tools will hold camshafts in position when replacing the timing belt. The set will fit closely positioned sprockets on many twin camshaft engines and wider spread camshaft/injection pump sprockets on some diesel engines. The range of adjustment allows coverage of different sprocket diameters and tooth pitches.

Universal Pulley & Fan Clutch Holder Set

Model No. VS783



Designed to remove and install fan clutch and rotate or restrain the camshaft pulley. Adjustable jaw spread and interchangeable pins. Supplied in storage case.

Jaw Spread Range:	40-220mm
Pin Sizes Ø:	6, 8, 10, 16mm (2 of each)

Camshaft Pulley Removal Tool

Model No. PS960

Specially designed for the removal of camshaft pulleys. Legs fasten through holes in camshaft pulley for fast and sure removal, without damage to the pulley. Adjustable legs allow use on various sizes of pulley.

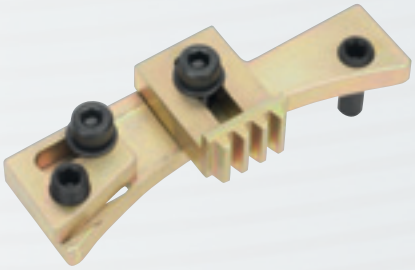
Minimum/Maximum Spread:	22-43mm
Leg Diameter:	20mm

Crankshaft Pulley Removal/Flywheel Locking Tools

Many timing belt replacement procedures require the crankshaft pulley to be removed in order to remove the timing belt.
FLYWHEEL HOLDING TOOLS engage into the teeth of the flywheel to prevent the crankshaft turning as the pulley bolt is released or tightened.
Crankshaft pulley bolts have a **HIGH TORQUE LOADING** and therefore it is essential that the crankshaft is held securely.
SAFE and SECURE: Using tools specifically made to hold the flywheel prevents damage to gears and housings and, most importantly, allows the safe release/tightening of the crankshaft pulley bolt.

Flywheel Locking Tool

Model No. VS778

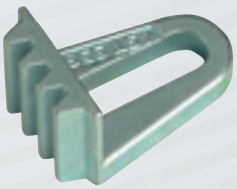


Used to lock the flywheel so the bottom pulley bolt can be loosened or tightened, which is usually necessary when replacing the timing belt. Removal of the starter motor or gearbox may be required for fitment of the tool. Adjustment on the the tool allows it to fit most vehicles. Use of the vehicles original bolts may be required.

Length:	130mm

Diesel/Petrol Flywheel Locking Tools

Model No. VS1283



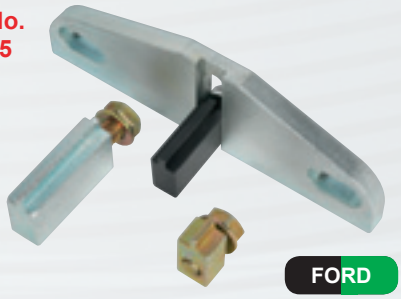
Applications:
Citroen, Fiat, LDV, Peugeot;
Petrol & Diesel

Model No. VS1284

Applications:
Renault;
D7F Petrol, F8Q/F9Q Diesels

Diesel/Petrol - Flywheel Locking Tool Set

Model No. VSE5945



Associated tool for use in conjunction with a number of Ford setting/locking kits for locking the crankshaft in timed position by locating into flywheel. Also suitable for counter-holding crankshaft when releasing or tightening crankshaft pulley bolts.

Used on a wide range of Ford engines, particularly diesel 1.8D TDdi/TDCi and 2.0D TDCi, petrol 1.6 Ti-VCT and later 1.25/1.4 16v Duratec.

Adaptor Lengths:	11, 29, 42mm

Crankshaft Pulley Removal Tool Set 14pc

Model No. PS997

Enables fast and simple removal of crankshaft and auxiliary pulleys - even in a confined space. Chrome Molybdenum legs with thin jaws allow removal of pulleys with narrow tolerance between pulley and block. Supplied in carry-case.

Depth Range:	68-88mm
Diameter Range:	40-120mm, 132-195mm

Ribbed Crankshaft/Auxiliary Pulley Removal Tool

Model No. VS785

Designed for removal of stubborn or seized ribbed crankshaft and auxiliary pulleys, without the risk of damaging the pulley. Suitable for most vehicles. Low profile arms allow use in restricted engine bays.

Maximum Leg Spread:	165mm

550mm Impact Bar 1/2"Sq Drive

Model No. VS786

Specially designed for use where nuts/bolts are not easily accessible for air impact tools, or air is not available. Ideal tool for loosening crankshaft pulley bolts. Simply fit the required impact socket, keeping the arm at a right angle to the shaft for maximum torque, and strike the top of the tool with a hammer to shock the nut or bolt loose. Features hand guard for extra safety.

Drive:	1/2"Sq
Length:	550mm

Model No.	Page No.
PS960	38
PS997	38
VS009	37
VS099	37
VS100	36
VS1011	19
VS1141	27
VS121	12
VS1213	13
VS122	25
VS123	23
VS125	13
VS1283	12
VS1284	25
VS1290	22
VS1301	29
VS1405	15
VS1700	29
VS1730	37
VS4312	8
VS4656	23
VS4820	11
VS4822	11
VS4825	13
VS4827	35
VS4830	18
VS4890	17
VS4905	17
VS4907	17
VS4908	17
VS4910	17
VS4935	12
VS4980	22
VS4985	22
VS5020	13
VS5035	32
VS5039	35
VS5044	7
VS5050	16

Model No.	Page No.
VS5080	27
VS778	38
VS780	37
VS781	36
VS783	38
VS784	36
VS785	38
VS786	38
VS787	36
VS789	37
VSE118	9
VSE119	8
VSE130	29
VSE131	29
VSE135	8
VSE170	36
VSE180	36
VSE1901A	24
VSE1902	37
VSE1903	24
VSE2242	36
VSE2302	22
VSE2351	32
VSE2354	35
VSE2356	30
VSE2357A	33
VSE2358	30
VSE23581	33
VSE23584	33
VSE242	27
VSE243	28
VSE2510	16
VSE2511A	16
VSE2512	14
VSE2513	16
VSE2515	17
VSE4143.32	21
VSE4425	8
VSE4800	10

Model No.	Page No.
VSE5000A	12
VSE5005	28
VSE5006	17
VSE5011	15
VSE5033	26
VSE5034	26
VSE5035	26
VSE5036	15
VSE5037	12
VSE5041A	20
VSE5042A	18
VSE5044	33
VSE5048	23
VSE5051	35
VSE5056	10
VSE5061	16
VSE5071	26
VSE5071A	26
VSE5086	25
VSE5515	20
VSE5522	7
VSE5538	7
VSE5559	32
VSE5660	8
VSE5664	7
VSE5665	21
VSE5666	7
VSE5734	26
VSE5752	35
VSE5753	35
VSE5755	31
VSE5759	34
VSE5768	23
VSE5841A	19
VSE5842	19
VSE5843	19
VSE5846	11
VSE5847	20
VSE5850	31

Model No.	Page No.
VSE5851	34
VSE5852	30
VSE5856	10
VSE5871A	24
VSE5875	17
VSE5881A	27
VSE5886A	27
VSE5906	8
VSE5909	34
VSE5911A	9
VSE5921	33
VSE5926	9
VSE5936	13
VSE5944	19
VSE5945	20
VSE5951	30
VSE5952	31
VSE5953	31
VSE5956A	33
VSE5959	32
VSE5961	14
VSE5971	26
VSE5976	12
VSE5981	9
VSE5986	22
VSE6000	32
VSE6111	10
VSE6121	7
VSE6126	21
VSE6155	7
VSE6156	9
VSE6166	10
VSE6171	34
VSE6181	32
VSE887	37
VSE888	37

Go Online....

Visit our Website

Visit our website for the latest information on products, pricing, promotional offers and videos. Whilst browsing you will also find areas where you can request promotional literature and locate your nearest stockist.

Follow the links from our homepage to register for our personal services, which allow you to record your purchases on our warranty database and download parts lists and instruction manuals.

www.sealey.co.uk

Full Product Information

Find out everything you need to know about our products in just a few clicks. Comprehensive searching by description, model number and product section takes you straight to the item you want. You will find product details and technical specification, numerous images, videos, parts lists and instruction manuals and the latest special offers.

Video Centre

You can't beat a visit to your local Sealey dealer to see our tools close up and get demonstrations and troubleshooting information, but if you can't get to your local Sealey dealer, our videos are the next best thing. Visit www.sealey.co.uk and click on the Video Centre logo.

WEB VIDEO

Wherever you find this logo in the Catalogue you will find a video online. Keep checking the website for the latest additions.

Software Updates

Keep your Diagnostic Tools up to date with the latest software releases.

SEALEY

Sealey Group
Kempson Way, Suffolk Business Park,
Bury St Edmunds, Suffolk. IP32 7AR
+44 (0)1284 757500 sales@sealey.co.uk
+44 (0)1284 703534 www.sealey.co.uk

Available on the App Store

Google play

Visit www.sealey.co.uk OR download the FREE Sealey App today to view and download all current promotions and the latest catalogue on your Smart Phone or Tablet. Alternatively call us on 01284 757500.

Get your FREE 2013/14 Catalogue

YOUR LOCAL DEALER

Offers will be withdrawn when stock is sold.
We reserve the right to change products and pricing at any time.
Specifications and descriptions on this promotion are given in good faith but may change without notice and do not form any part of a sale contract E & OE.

*TRX-STAR, TRX-TS and TRX-P tools are suitable for driving TORX® and TORX PLUS® fasteners respectively. TORX® and TORX PLUS® are registered trademarks of Acument Intellectual Properties, LLC.