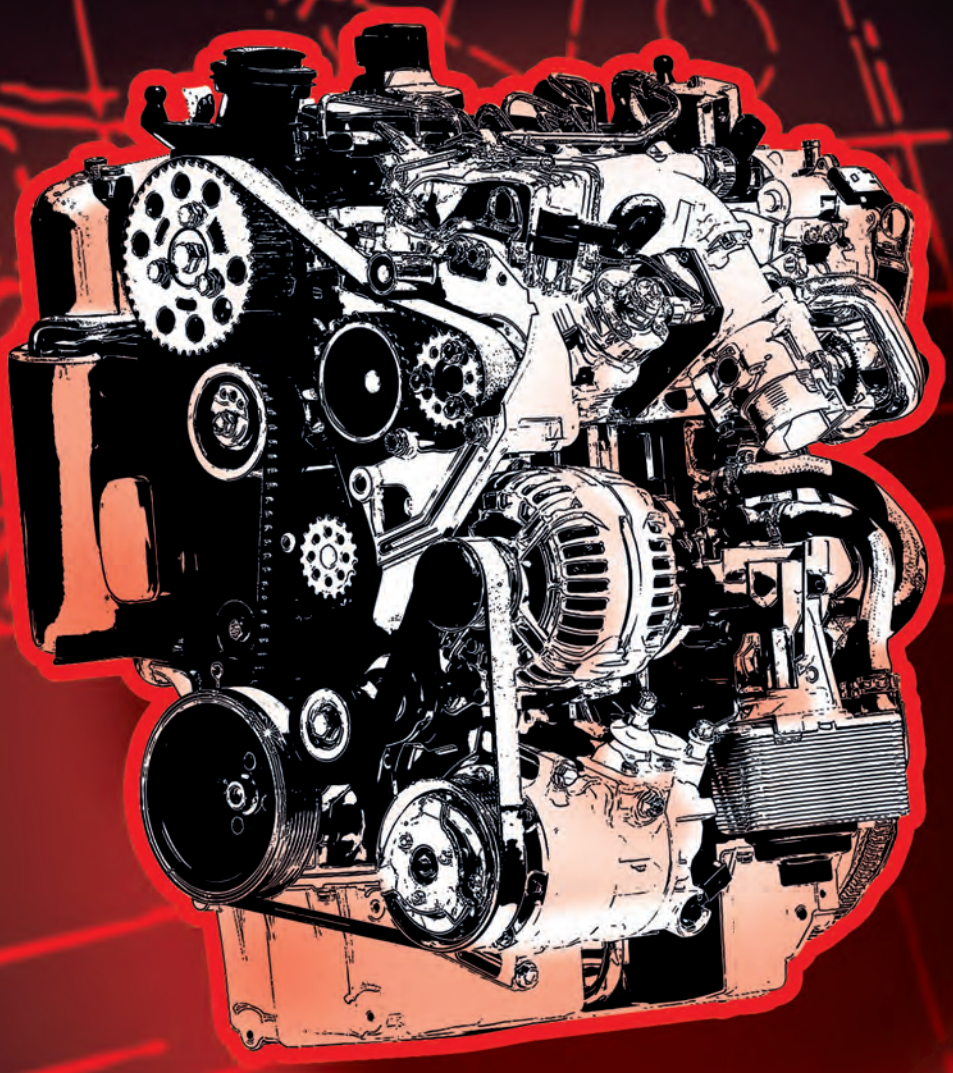
K15



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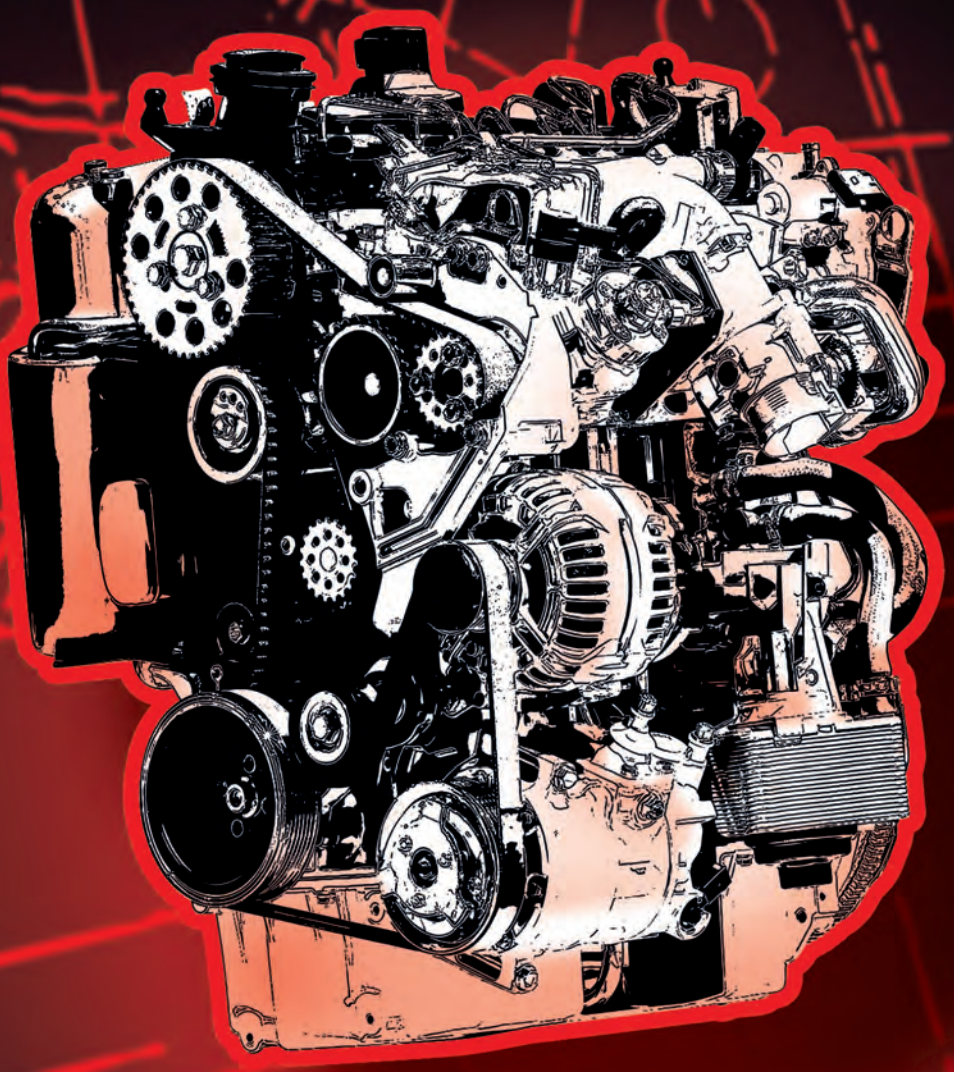
11

ENGINE TIMING TOOLS



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- from the vehicle selection
- from the engine code.

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KS TOOLS®

Innovation is our mission!

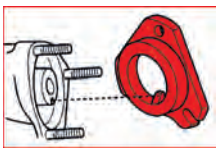
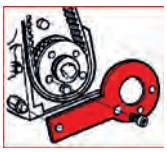
ALFA ROMEO

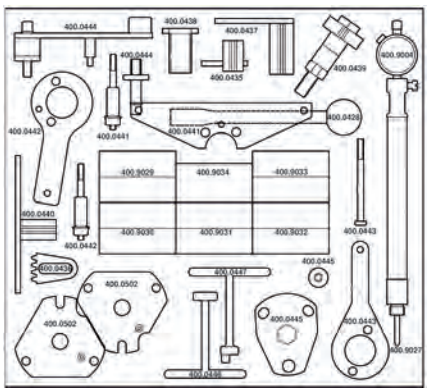
Alfa Romeo / Fiat / Lancia - Engine Timing Tool Set

- For the professional engine repair
- For locking the crank shaft and cam shaft
- Suitable for pre-tensioning timing belt tensioner on the automatic pulley
- For changing the timing belt
- Very high degree of accuracy
- In durable steel storage case

Application range: universal usage on many Italian vehicles, in particular **Alfa Romeo, Fiat, Lancia** vehicles with 1.4 / 1.6 / 1.8 / 2.0 / Twinspark 1.2 / 1.4 / 1.6 / 1.8 16 V petrol engines 1.6 / 1.8 / 1.9D / TD / 2.0 / 2.1 12V / 2.4 diesel engines

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de



			kg	
400.0425	34 pcs	Alfa Romeo / Fiat / Lancia - Engine Timing Tool Set	7.57	

consists of:

400.0428	Tensioning tool - pry	170	
400.0435	Flywheel locking tool	57	
400.0436	Flywheel locking tool	135	
400.0437	Flywheel locking tool	100	
400.0438	Flywheel locking tool	51	
400.0439	Flywheel locking tool	317	
400.0440	Flywheel locking tool	136	
400.0441	Crankshaft timing tool (2)	154	
400.0442	Crankshaft timing tool (2)	154	
400.0443	Crankshaft timing tool (3)	160	
400.0444	Tensioning tool	240	
400.0445	Camshaft locking tool (2)	530	
400.0446	Balancer shaft belt tensioning tool	97	
400.0447	Tensioning tool - pry	70	
400.0502	Camshaft locking tool (2)	400	
400.9004	Precision-dial indicator gauge 0 - 10 mm	78	
400.9027	TDC determining pin Ø 5,0 mm / dial indicator bracket M14 x 1.25	288	
400.9029	Camshaft locking tool (2)	276	

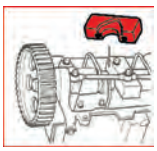
consists of:

400.9030	Camshaft locking tool (2)	251	
400.9031	Camshaft locking tool (2)	272	
400.9032	Camshaft locking tool (2)	269	
400.9033	Camshaft locking tool (2)	276	
400.9034	Crankshaft timing tool	178	

Alfa Romeo / Fiat / Lancia camshaft alignment tools

- For the professional engine repair
- For locking the cam shaft wheels (TDC position)
- Secure hold thanks to optimal positioning
- Very high degree of accuracy

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de



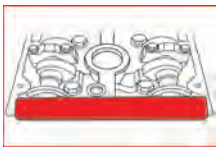
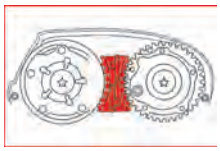
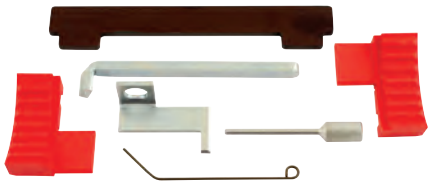
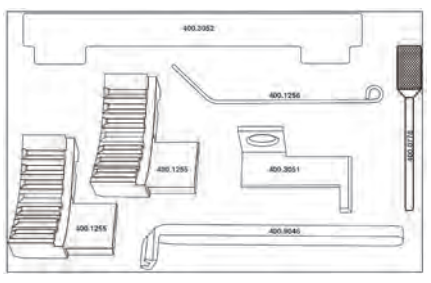
	x	Suitable for		
400.9028	4	156 2.5 V6 (> 1997)	690	
400.9029	2	145/146 1.8, 2.0 Twin Spark (> 1996), Spider/GTV 2.0 16v (> 1995)	276	
400.9030	2	145/146 1.4, 1.6 Twin Spark (> 1996), 155/156 Twin Spark (> 1996)	251	
400.9037	2	147 1.6 (105bhp) (>2004)	267	
400.9038	2	147 1.6 (120bhp) (>2004)	270	
400.9039	2	156 2.0 JTS (>2006)	267	

Alfa Romeo / Fiat / GM / Opel - Engine Timing Tool Set

- For the professional engine repair
- For changing the timing belt
- Very high degree of accuracy

Application range: Chevrolet Cruze, Orlando with 1.4 / 1.6 / 1.8 engines, **Opel** Astra-G, Astra-H, Corsa-D, Insignia, Meriva, Signum, Vectra-C, Zafira-B, **Fiat** Croma, **Alfa Romeo** 159 (engine code: Z / A / 939A4.000)

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de

400.3050	7 pcs	Alfa Romeo / Fiat / GM / Opel - Engine Timing Tool Set	424	

consists of:

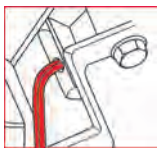
400.0778	Locking pin	20	
400.1255	Camshaft locking tool (2)	56	
400.1256	Tensioner locking pin	3	
400.3051	Flywheel holding tool	32	
400.3052	Camshaft Locking Bar	148	
400.9046	Flywheel locking tool	80	

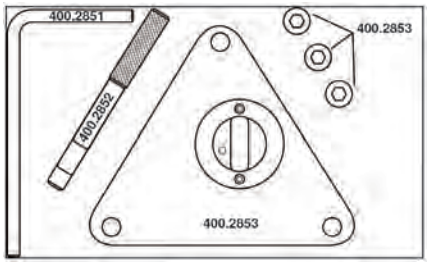
Alfa Romeo / Fiat / Lancia - Engine Timing Tool Set

- For the professional engine repair
- Especially for chain-driven engines
- Very high degree of accuracy
- In durable steel storage case

Application range: Fiat Panda, Punto, 500, 500c, **Alfa Romeo** Mito, **Lancia** Ypsilon (engine code: 313A2.000)

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de

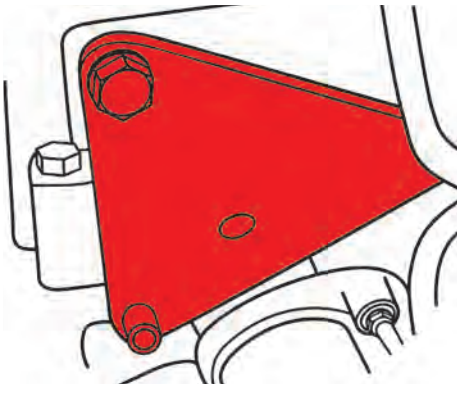




			kg	
400.2850	6 pcs	Alfa Romeo / Fiat / Lancia - Engine Timing Tool Set	1.60	

consists of:

400.2851	Flywheel locking tool	460	
400.2852	Pulley locking pin	550	
400.2853	Camshaft Locking Plate with screws	490	

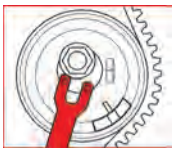


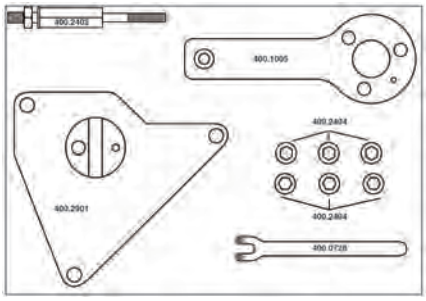
Alfa Romeo / Fiat / Lancia - Engine Timing Tool Set

- For the professional engine repair
- For locking the crank shaft
- For changing the timing belt
- Very high degree of accuracy
- In durable steel storage case

Application range: Alfa Romeo Mito, Giulietta MultiAir 105 , MultiAir Turbo 135 , 163 / 170 (2009-2013) **Fiat** Punto Evo, Punto, Bravo (2009-2013) **Lancia** Delta (2010-2013) - (engine code: 955A6.000 / 955A7.000 / 955A8.000 / 955A2.000 / 940A2.000)

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de





			kg	
400.2900	10 pcs	Alfa Romeo / Fiat / Lancia - Engine Timing Tool Set	1.40	

consists of:

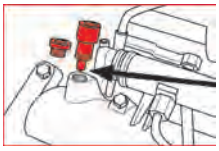
		g	
400.0728	Tensioner adjusting tool	30	
400.1005	Crankshaft locking tool	7	
400.2403	Stud assembly	33	
400.2404	Socket head screw M8 x 20 mm	13	
400.2901	Tensioner adjusting tool	504	

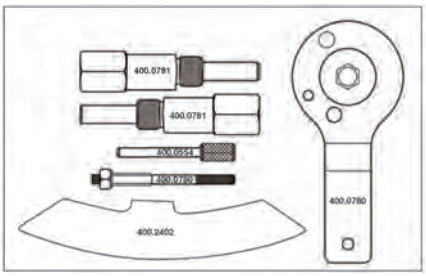
Alfa Romeo / Fiat - Engine Timing Tool Set

- For the professional engine repair
- For locking the crank shaft or cam shaft and injection pump
- Very high degree of accuracy
- In durable steel storage case

Application range: Fiat vehicles with 1.6 / 1.9 / 2.4 JTD Multi-jet diesel engines, **Alfa Romeo** with 2.0 JTD diesel engines (engine code: 939B3.000)

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de

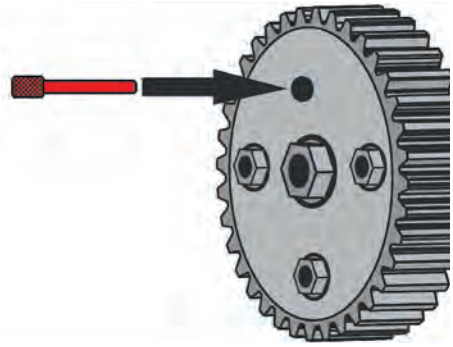




			kg	
400.2400	7 pcs	Alfa Romeo / Fiat - Engine Timing Tool Set	1.46	

consists of:

		g	
400.0554	Locking pin Ø 6.0 mm	19	
400.0780	Crankshaft pulley setting tool (3)	260	
400.0781	Camshaft timing pin set (2)	180	
400.2402	Flywheel sprocket alignment tool	130	

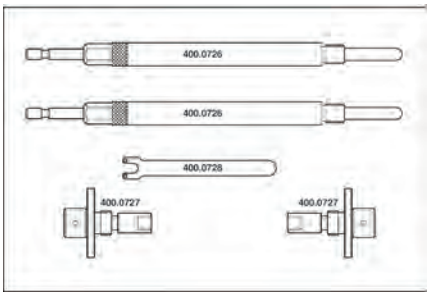


Alfa Romeo / Fiat - Engine Timing Tool Set

- For the professional engine repair
- For locking the cam shaft
- Very high degree of accuracy
- In durable steel storage case

Application range: Alfa Romeo Giulietta, Mito, Fiat 500, Brava, Bravo, Grande Punto, Marea, Marea Weekend, Marengo, Palio Weekend, Panda, Punto Classic, Ritmo, Stilo, Idea, Lancia Delta, Susa, Ypsilon with 1.2 16V engines

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de



			g	
400.0725	5 pcs	Alfa Romeo / Fiat - Engine Timing Tool Set	989	

consists of:

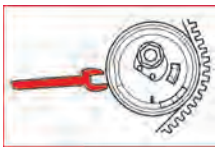
		g	
400.0726	Piston height gauge (2)	250	
400.0727	Camshaft locking tool (2)	130	
400.0728	Tensioner adjusting tool	30	

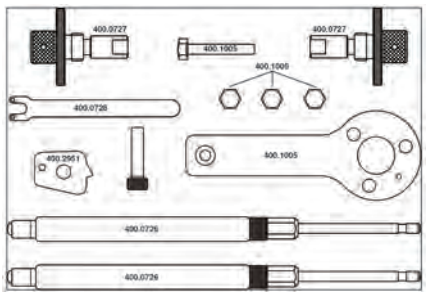
Alfa Romeo / Fiat / Lancia - Engine Timing Tool Set

- For the professional engine repair
- For changing the timing belt
- Very high degree of accuracy
- In durable steel storage case

Application range: Alfa Romeo Giulietta , MiTo **Fiat** 500, Brava, Bravo, Grande Punto, Marea, Marea Weekend, Marengo, Palio Weekend Panda, Punto, Punto Classic, Ritmo, Stilo, Idea **Lancia** Delta, Musa, Ypsilon

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de





			kg	
400.2950	12 pcs	Alfa Romeo / Fiat / Lancia - Engine Timing Tool Set	1.22	

consists of:

	X		g	
400.0726	1	Piston height gauge (2)	250	
400.0727	1	Camshaft locking tool (2)	130	
400.0728	1	Tensioner adjusting tool	30	
400.1005	5	Crankshaft locking tool	7	
400.2951	1	Camshaft pulley holding tool(2)	126	

Alfa Romeo phase adjuster

- For the professional engine repair
- For the safe removal of the cam shaft phase adjuster (variator)
- Special steel
- Very high degree of accuracy

Application range: Alfa Romeo 145/145 Twin Spark with 1.4 engines with cam shaft variator

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de

	Suitable for	D mm	mm	g	
400.9005	Alfa Romeo	57.0	24.0	283	

Alfa Romeo automatic tension pulley wrench

- Eccentric
- Suitable for the assembly and disassembly of the timing belt
- For adjusting the timing belt tension on the automatic pulley
- Not suitable for balancing belts
- With t-handle
- With plastic-coated handle
- Chrome vanadium

Application range: Alfa Romeo 145, 146 for 1.4L and 1.6L Twin Spark engines >1996, Alfa Romeo 155, 156 for 1.6L Twin Spark engines >1996

	Suitable for	Length mm	g	
150.1253	Alfa Romeo	83.0	80	

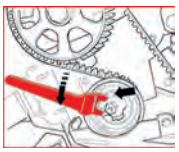
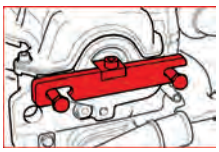
AUDI

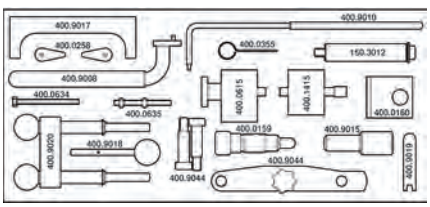
VAG - Engine Timing Tool Set

- For the professional engine repair
- For locking the crank shaft or cam shaft
- Very high degree of accuracy
- In durable steel storage case

Application range: Audi, Seat, Škoda, Volkswagen with 1.4 / 1.6 / 1.8 / 2.0 Turbo / 2.2 / 2.3 / 1.8 / 2.0 16V, 2.6 / 2.8 with petrol engines and 1.0 / 1.2 / 1.3 / 1.4 / 1.9 TDi / 1.7 / 1.9 SDi / 2.5 TDi / 2.8 30V diesel engines

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de



			kg	
400.2225	19 pcs	VAG - Engine Timing Tool Set	2.23	

consists of:

		g	
400.0159	Crankshaft timing pin	120	

consists of:

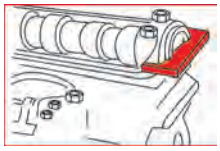
		g	
400.9044	Camshaft setting strap	309	
400.9020	Camshaft locking tool	340	
400.9019	Tensioner locking tool	20	
400.9018	Injection pump locking pin Ø 6.0 mm	20	
400.9017	Camshaft setting strap	120	
400.9015	Injection pump locking pin Ø 15.4 mm	126	
400.9010	Automatic pulley wrench for pin-type face	230	
400.9008	Automatic pulley wrench for pin-type face	206	
400.1415	Crankshaft pulley setting tool	192	
400.0635	Stud and nut M5 x 55,0 mm	8	
400.0634	Locking screw M5 x 55.0 mm	8	
400.0615	Crankshaft pulley setting tool	190	
400.0355	Tensioner pushrod retension pin	1	
400.0258	Shim tool (2)	3	
400.0160	Camshaft timing tool (2)	118	
150.3012	VAG front mask push back	170	

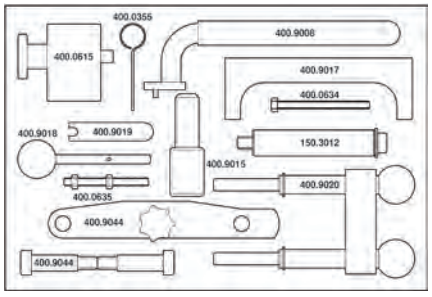
VAG - Engine Timing Tool Set

- For the professional engine repair
- For locking the cam shaft
- For changing the timing belt
- Very high degree of accuracy
- In durable steel storage case

Application range: Audi A2 with 1.2, 1.4 TDI engines, A3 with 1.9 TDI engines (> 1996), A3, A4, A6 with 1.9TDI engines (>1999), **Seat** Toledo with 1.9 TDI engines (>1999), **Škoda** Octavia with 1.9 SDI/TDI engines (>1996), **Volkswagen** Golf, Bora with 1.9 SDI/TDI engines, New Beetle with 1.9 TDI engines (>1997), Lupo with 3L 1.2 TDI, Lupo, Polo 1.4 TDI, Golf, Bora 1.9 TDI engines (>1999)

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de





			kg	
400.0625	12 pcs	VAG - Engine Timing Tool Set	1.73	

consists of:

		g	
400.0355	Tensioner pushrod retension pin	1	
400.9044	Camshaft setting strap	309	
400.9020	Camshaft locking tool	340	

consists of:

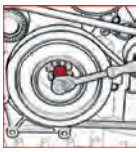
		g	
400.9019	Tensioner locking tool	20	
400.9018	Injection pump locking pin Ø 6.0 mm	20	
400.9017	Camshaft setting strap	120	
400.9015	Injection pump locking pin Ø 15.4 mm	126	
400.9008	Automatic pulley wrench for pin-type face	206	
400.0635	Stud and nut M5 x 55,0 mm	8	
400.0634	Locking screw M5 x 55.0 mm	8	
400.0615	Crankshaft pulley setting tool	190	
150.3012	VAG front mask push back	170	

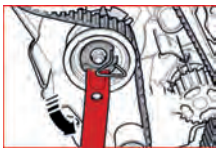
VAG - Engine Timing Tool Set

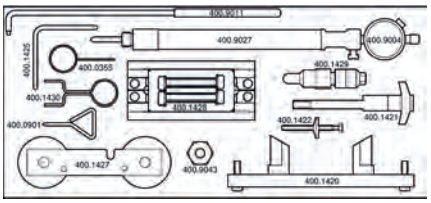
- For the professional engine repair
- Comprehensive set for locking timing chains
- Very high degree of accuracy
- In durable steel storage case

Application range: Audi A3, A4, A6, A8, **Škoda** Octavia, **Volkswagen** Polo, Golf, Touran, Passat (engine code: AXW / AXU / BAG / BLF / BKG / BLN / BLP / BUL / BPJ / BGB / BWA / BWE)

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de







		kg	
400.2300	17 pcs	VAG - Engine Timing Tool Set	2.83	

consists of:

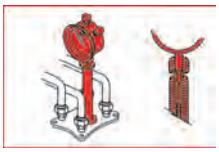
		g	
400.0355	Tensioner pushrod retension pin	1	
400.0901	Tensioning locking pin	4	
400.1420	Camshaft alignment tool	802	
400.1421	Chain tensioner retainer	40	
400.1422	Chain tensioner retainer	17	
400.1425	Tensioning locking pin	11	
400.1427	Camshaft alignment tool	433	
400.1428	Camshaft locking tool (4)	665	
400.1429	Crankshaft timing pin	80	
400.1430	Timing chain tensioner locking pin	10	
400.9004	Precision-dial indicator gauge 0 - 10 mm	78	
400.9011	Automatic pulley wrench for pin-type face	259	
400.9027	TDC determining pin Ø 5,0 mm / dial indicator bracket M14 x 1.25	288	
400.9043	VAG Crankshaft pulley bolt adaptor	140	

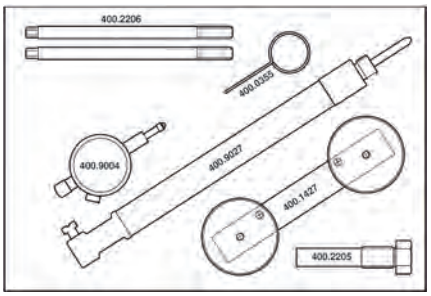
VAG - Engine Timing Tool Set

- For the professional engine repair
- For chain-driven vehicles
- Very high degree of accuracy
- In durable steel storage case

Application range: Audi A3, **Volkswagen** Polo, Golf, Jetta, Passat, Eos, Tiguan, Touran (engine code: AXU / BAG / BKG / BLF / BLN / BLP / BMY / BWK / CAXA)

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de





			kg	
400.2200	7 pcs	VAG - Engine Timing Tool Set	2.11	

consists of:

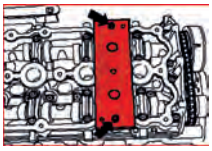
		g	
400.1427	Camshaft alignment tool	433	
400.9027	TDC determining pin Ø 5,0 mm / dial indicator bracket M14 x 1.25	288	
400.9004	Precision-dial indicator gauge 0 - 10 mm	78	
400.2206	Crankshaft locking pin (2)	53	
400.2205	Crankshaft locking pin	111	
400.0355	Tensioner pushrod retension pin	1	

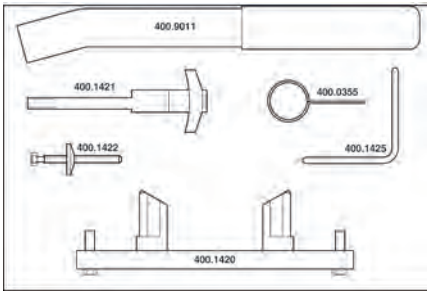
VAG - Engine Timing Tool Set

- For the professional engine repair
- For changing the timing belt or the chain
- Very high degree of accuracy
- In durable steel storage case

Application range: Audi vehicles (2003-2010) with 2.0 FSI and TFSI engines

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de

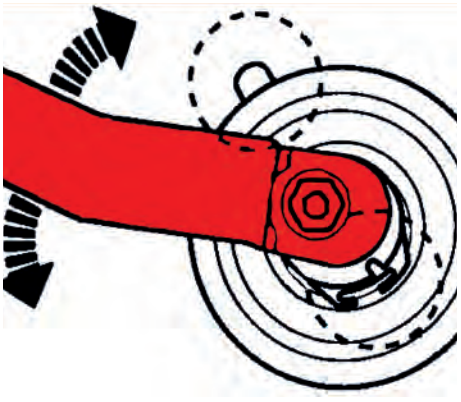




			kg	
400.2175	6 pcs	VAG - Engine Timing Tool Set	1.35	

consists of:

		g	
400.0355	Tensioner pushrod retension pin	1	
400.1420	Camshaft alignment tool	802	
400.1421	Chain tensioner retainer	40	
400.1422	Chain tensioner retainer	17	
400.1425	Tensioning locking pin	11	
400.9011	Automatic pulley wrench for pin-type face	259	

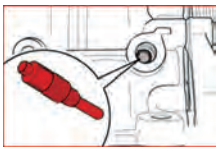


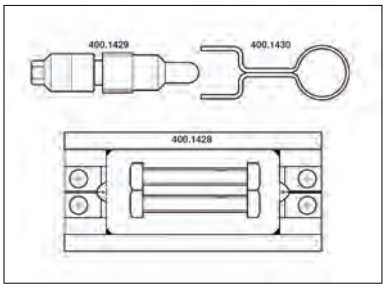
VAG - Engine Timing Tool Set

- For the professional engine repair
- For locking the crank shaft or cam shaft
- Very high degree of accuracy
- In durable steel storage case

Application range: Audi vehicles with V6, V8, V10 FSI engines

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de

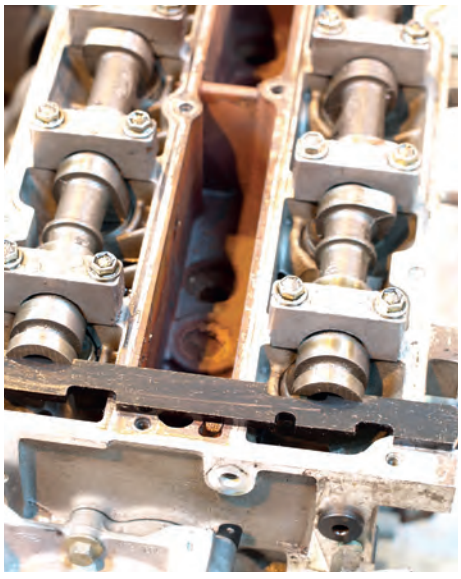




			g
400.2250	6 pcs	VAG - Engine Timing Tool Set	899

consists of:

		g
400.1428	Camshaft locking tool (4)	665
400.1429	Crankshaft timing pin	80
400.1430	Timing chain tensioner locking pin	10

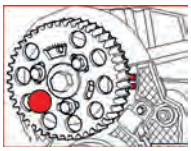


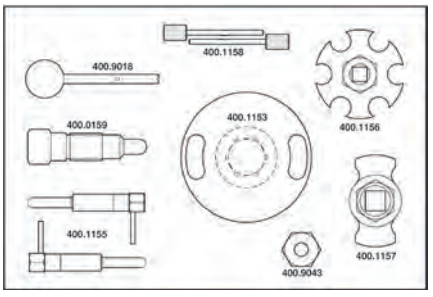
VAG - Engine Timing Tool Set

- For the professional engine repair
- For locking the cam shaft
- For changing the timing chain
- Very high degree of accuracy
- In durable steel storage case

Application range: Audi A4 (2005-2009) with 2.7 TDI engine, A4 Quattro (2005-2006) with 2.0 TDI engine, Q7 with 3.0 TDI engine, **Volkswagen** Touareg (>2008), Phaeton (>2006) with 3.0 TDi V6 engine (engine code: BPP / BMZ / BUG / BUN)

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de





			kg
400.1150	10 pcs	VAG - Engine Timing Tool Set	2.41

consists of:

		g
400.0159	Crankshaft timing pin	120
400.1153	Crankshaft turning tool	354
400.1155	Camshaft locking pin (2)	47
400.1156	Camshaft alignment/locking tool	366
400.1157	Camshaft sprocket holding tool	120
400.1158	Timing pin Ø 3,3 mm (2)	12
400.9018	Injection pump locking pin Ø 6.0 mm	20

consists of:

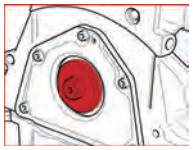
		g
400.9043	VAG Crankshaft pulley bolt adaptor	140

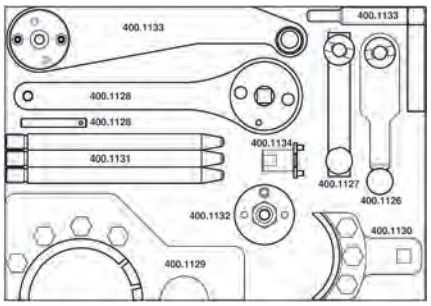
VAG - Engine Timing Tool Set

- For the professional engine repair
- Especially for timing wheel-driven vehicles
- For adjusting the injection adjuster via the cam shaft follower
- Very high degree of accuracy
- In durable steel storage case

Application range: Volkswagen Touareg, Transporter (> 2003) with 2.5 TDI engines (engine code: BAC / BLK / BPD / AXD / AXE / BLJ / BNZ / BPC) and 4.9D / TDI (engine code: AYH)

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de





			kg
400.1125	12 pcs	VAG - Engine Timing Tool Set	9.45

consists of:

		g
400.1126	Camshaft locking tool	226
400.1127	Camshaft locking tool	174
400.1128	Crankshaft timing tool (2)	1194
400.1129	Camshaft gear retaining tool (big)	2769
400.1130	Camshaft gear retaining tool (small)	677

consists of:

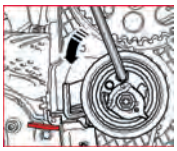
		g	
400.1131	Guide pin set (3)	769	
400.1132	Crankshaft turning tool (TDC-cylinder 1)	141	
400.1133	Crankshaft alignment tool (TDC-cylinder 1)	998	
400.1134	Camshaft compensation gear pre-tensioning tool	75	

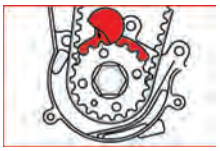
VAG - Engine Timing Tool Set

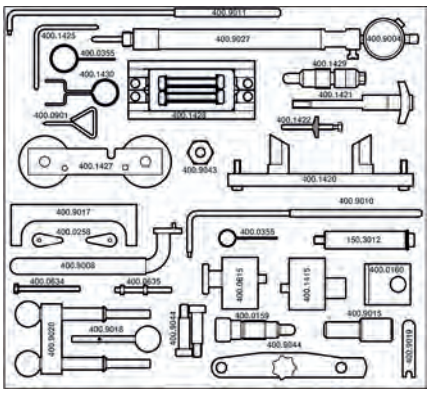
- For the professional engine repair
- For changing the timing belt or the timing chain
- Very high degree of accuracy
- In durable steel storage case

Application range: Audi, Seat, Škoda, Volkswagen vehicles including FSI and TFSI engines

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de







		kg	
400.1400	35 pcs VAG - Engine Timing Tool Set	7.94	

consists of:

		g	
400.0159	Crankshaft timing pin	120	
400.9044	Camshaft setting strap	309	
400.9043	VAG Crankshaft pulley bolt adaptor	140	
400.9027	TDC determining pin Ø 5,0 mm / dial indicator bracket M14 x 1.25	288	
400.9020	Camshaft locking tool	340	

consists of:

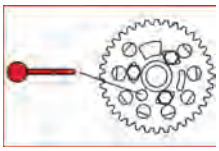
		g	
400.9019	Tensioner locking tool	20	
400.9018	Injection pump locking pin Ø 6.0 mm	20	
400.9017	Camshaft setting strap	120	
400.9015	Injection pump locking pin Ø 15.4 mm	126	
400.9011	Automatic pulley wrench for pin-type face	259	
400.9010	Automatic pulley wrench for pin-type face	230	
400.9008	Automatic pulley wrench for pin-type face	206	
400.9004	Precision-dial indicator gauge 0 - 10 mm	78	
400.1430	Timing chain tensioner locking pin	10	
400.1429	Crankshaft timing pin	80	
400.1428	Camshaft locking tool (4)	665	
400.1427	Camshaft alignment tool	433	
400.1425	Tensioning locking pin	11	
400.1422	Chain tensioner retainer	17	
400.1421	Chain tensioner retainer	40	
400.1420	Camshaft alignment tool	802	
400.1415	Crankshaft pulley setting tool	192	
400.0901	Tensioning locking pin	4	
400.0635	Stud and nut M5 x 55,0 mm	8	
400.0634	Locking screw M5 x 55.0 mm	8	
400.0615	Crankshaft pulley setting tool	190	
400.0355	Tensioner pushrod retension pin	1	
400.0258	Shim tool (2)	3	
400.0160	Camshaft timing tool (2)	118	
150.3012	VAG front mask push back	170	

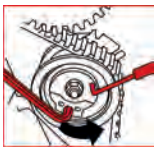
VAG - Engine Timing Tool Set

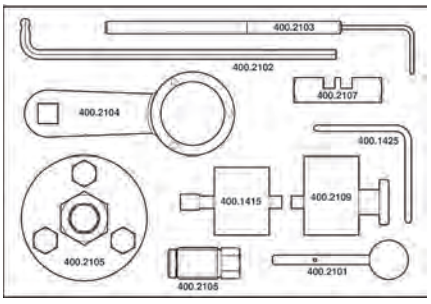
- For the professional engine repair
- For changing the timing belt or the chain
- Very high degree of accuracy
- In durable steel storage case

Application range: Audi A3, A4, A5, A6, Q5, **Volkswagen** Golf, Tiguan, Passat, Eos, **Seat** Exeo

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de







		kg	
400.2100	9 pcs VAG - Engine Timing Tool Set	2.61	

consists of:

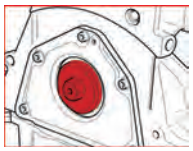
		g	
400.1415	Crankshaft pulley setting tool	192	
400.1425	Tensioning locking pin	11	
400.2101	Injection pump/camshaft alignment pin	14	
400.2102	Tensioner adjuster Ø 6.0 mm	20	
400.2103	Tensioner adjuster Ø 2.5 mm	216	
400.2104	Sprocket holding tool	179	
400.2105	Cam sprocket hub puller	581	
400.2107	Setting tool	72	
400.2109	Crankshaft pulley locking tool (bored)	300	

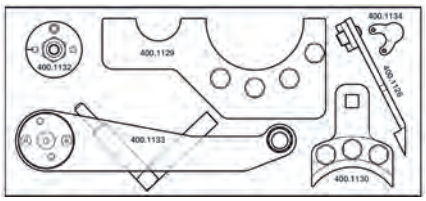
VAG - Engine Timing Tool Set

- For the professional engine repair
- For timing wheel-driven engines
- Very high degree of accuracy
- In durable steel storage case

Application range: Volkswagen Touareg, Transporter (engine code: AXE / AXD / BAC / BLK / BLJ / BNZ / BPC / BPE / BPD)

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de

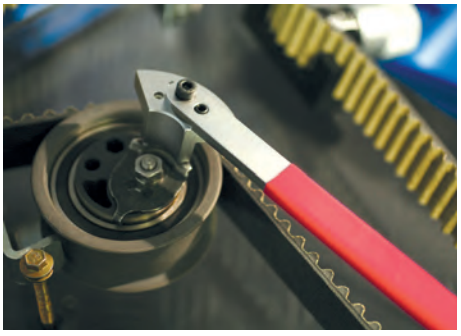




		kg	
400.2500	6 pcs VAG - Engine Timing Tool Set	6.50	

consists of:

		g	
400.1126	Camshaft locking tool	226	
400.1129	Camshaft gear retaining tool (big)	2769	
400.1130	Camshaft gear retaining tool (small)	677	
400.1132	Crankshaft turning tool (TDC-cylinder 1)	141	
400.1133	Crankshaft alignment tool (TDC-cylinder 1)	998	
400.1134	Camshaft compensation gear pre-tensioning tool	75	

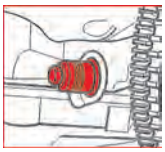


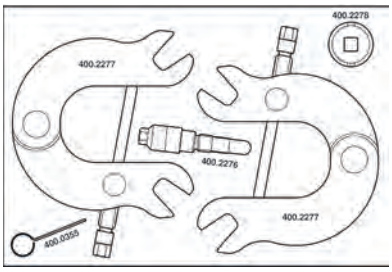
VAG - Engine Timing Tool Set

- For the professional engine repair
- Especially for chain-driven engines
- Very high degree of accuracy
- In durable steel storage case

Application range: Audi A4, A6 (engine code: ASN / BBJ)

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de





			kg	
400.2275	5 pcs	VAG - Engine Timing Tool Set	2.46	

consists of:

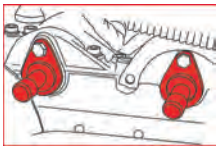
		g	
400.0355	Tensioner pushrod retension pin	1	
400.2276	Crankshaft locking tool	80	
400.2277	Camshaft locking tool (2)	1050	
400.2278	Camshaft sprocket adjusting tool	80	

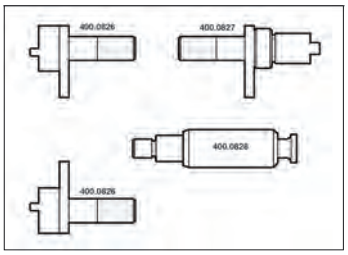
VAG - Engine Timing Tool Set

- For the professional engine repair
- For locking the cam shaft
- For changing the timing belt
- Very high degree of accuracy
- In durable steel storage case

Application range: Volkswagen Lupo, Polo with 1.2 6V / 12V engines, **Seat** Cordoba, Ibiza with 1.2 engines (2002-2009), **Škoda** Fabia II, Roomster with 1.2P engines (engine code: AWY / BMD / AZQ / BME / BZG)

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de





			g	
400.0825	4 pcs	VAG - Engine Timing Tool Set	747	

consists of:

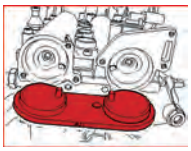
		g	
400.0826	Camshaft aligning tool 12V (2)	97	
400.0827	Camshaft aligning tool 6V	113	
400.0828	Crankshaft locking pin 6V/12V	115	

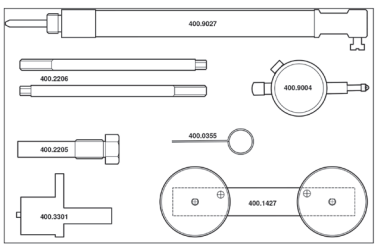
VAG - Engine Timing Tool Set

- For the professional engine repair
- For locking the cam shaft
- For changing the timing belt
- Very high degree of accuracy
- In durable steel storage case

Application range: Volkswagen and other VW Group vehicles 1.4 / 1.6 FSi and 1.4 TSi and 1.2 TFSi / FSi engines

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de





			kg	
400.3300	8 pcs	VAG - Engine Timing Tool Set	2.14	

consists of:

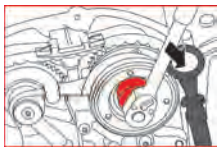
		g	
400.0355	Tensioner pushrod retension pin	1	
400.9027	TDC determining pin Ø 5,0 mm / dial indicator bracket M14 x 1.25	288	
400.1427	Camshaft alignment tool	433	
400.2205	Crankshaft locking pin	111	
400.2206	Crankshaft locking pin (2)	53	
400.3301	Camshaft locking tool	174	
400.9004	Precision-dial indicator gauge 0 - 10 mm	78	

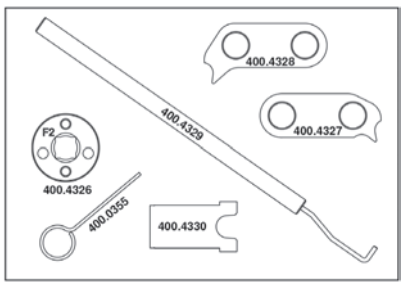
VAG - Engine Timing Tool Set

- For the professional engine repair
- Expansion set for use alongside 400.2300 / 400.3300
- Very high degree of accuracy
- In durable steel storage case

Application range: Audi, Seat, Škoda, Volkswagen vehicles with 1.8 / 2.0 TFSI and FSI engines

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de





			kg	
400.4325	7 pcs	VAG - Engine Timing Tool Set	1.87	

consists of:

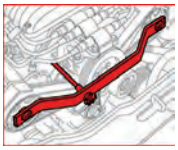
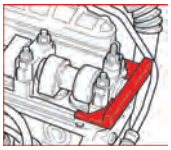
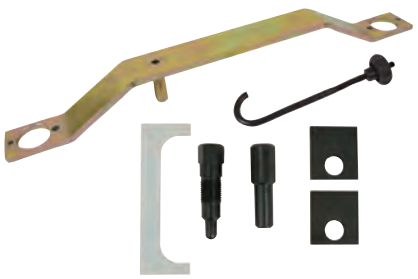
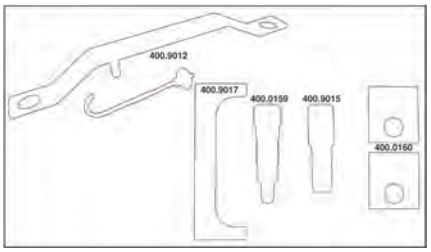
		g	
400.0355	Tensioner pushrod retension pin	1	
400.4326	Cam shaft control valve removal tool	60	
400.4327	Cam shaft clamp external	130	
400.4328	Cam shaft clamp internal	130	
400.4329	Oil pumps securing pin	160	
400.4330	Timing chain wrench	30	

VAG - Engine Timing Tool Set

- For the professional engine repair
- Necessary to separate the V6 2 valve engine cam shafts from each other
- Very high degree of accuracy

Application range: Audi 80 (1991-2002) with 2.6 / 2.8 engines, A4 with 2.6 / 2.8 engines, 100 with 2.6 / 2.8 engines, A8 with 2.8 engines, Cabrio, Coupe with 2.6 / 2.8 engines (engine code: AAH, ABC)

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de

		kg	
400.0225	6 pcs	VAG - Engine Timing Tool Set	3.02	

consists of:

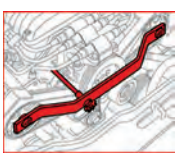
		g	
400.0159	Crankshaft timing pin	120	
400.0160	Camshaft timing tool (2)	118	
400.9012	Camshaft locking tool	2012	
400.9015	Injection pump locking pin Ø 15.4 mm	126	
400.9017	Camshaft setting strap	120	

VAG Camshaft fixing tool

- For the professional engine repair
- For locking the cam shafts
- Allows for correct engine adjustment
- Very high degree of accuracy

Application range: Audi 80, 90, A4, A6, A8 with 2.6 V6 12V engines (engine code: ABC, ACZ) and with 2.8 V6 12V engines (AAH, AEJ)

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de



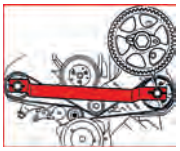
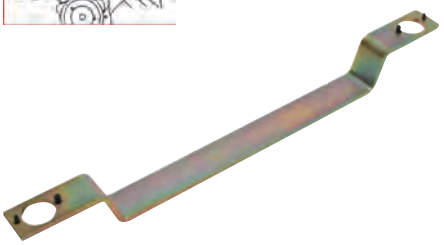
		kg	
400.9012	VAG Camshaft fixing tool	2.01	

VAG Camshaft fixing tool

- For the professional engine repair
- For locking the cam shafts
- Allows for correct engine adjustment
- Very high degree of accuracy

Application range: Audi A4 2.4 and 2.8 1997-2002, A6 2.4 1997-2002, A6 2.8 1997-2002, A8 2,8 1997-2002, S4 2.7 Turbo 1997-2001 and **Volkswagen** Passat 2.4 1996-2002, Passat 2.8 30V 1996-2001 (engine code: ACK, ALG, APR, AQD)

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de

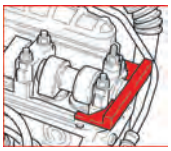
		kg	
400.9013	VAG Camshaft fixing tool	2.41	

VAG - Engine Timing Tool Set

- For the professional engine repair
- Range for changing timing belts or for working on timing devices
- Very high degree of accuracy
- In durable steel storage case

Application range: VAG group vehicles with 2.4 engines, in particular **Volkswagen** T2, T3 , T4 Transporter, LT , Golf , Passat and **Audi** (engine code: AAB, AJA, ADG, ABL, 1X, 1Y, 1W, 1V, CS, CW, KY, JR, JX, JD, JP, 1Z, AAT, AEL, AAZ, AHU, AFN, AEY, AVG, ALE, AFF, AHH, ACV, AHY, AJT, AUF, AXG, AXL, AYC)

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de



			g	
400.2125	5 pcs	VAG - Engine Timing Tool Set	951	

consists of:

		g	
400.0258	Shim tool (2)	3	
400.9015	Injection pump locking pin Ø 15.4 mm	126	
400.9017	Camshaft setting strap	120	
400.9042	Pulley wheel counter hold wrench	714	

VAG pulley wheel counter hold wrench

- For the professional engine repair
- Simple assembly and disassembly of the crank shaft pulley wheel or vibration dampers
- Special profiles allows for counter holding when releasing or securing the crank shaft central screw
- The handle can be lengthened via the 3/4" internal square
- Very high degree of accuracy

Application range: VAG group vehicles with 2.4 engines, in particular **Volkswagen** T2, T3 , T4 Transporter, LT , Golf , Passat and **Audi** (engine code: AAB, AJA, ADG, ABL, 1X, 1Y, 1W, 1V, CS, CW, KY, JR, JX, JD, JP, 1Z, AAT, AEL, AAZ, AHU, AFN, AEY, AVG, ALE, AFF, AHH, ACV, AHY, AJT, AUF, AXG, AXL, AYC)

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de

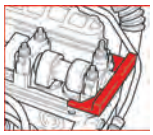
		g	
400.9042	VAG pulley wheel counter hold wrench	714	

VAG Camshaft ruler

- For the professional engine repair
- Ideally suited to fixing the cam shaft
- Simple handling
- Special steel
- Very high degree of accuracy

Application range: VAG group vehicles with diesel engines, in particular **Volkswagen** T2, T3, T4 , LT, Golf, Passat, **Audi** with 2.4D 6 cylinder and 2.4 TD 5 cylinder TDI engines, as well as all older diesel engines such as 1.6 D and 1.7 D GTD (engine code: CS, CW, JD, JX, JP, JR, 1X, 1Y, 1Z, KY, AAZ, AAT, AEL, AFN, AFF, AHU, AHH, AVG, AAB, AJA, AHY)

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de



		g	
400.9017	VAG Camshaft ruler	120	

VAG fixing pin injection pump wheel

- For the professional engine repair
- Ideally suited to securing the injection pump
- Simple handling
- Special steel
- Very high degree of accuracy

Application range: VAG group vehicles with diesel engines, in particular **Volkswagen** T2, T3, T4 , LT, Golf, Passat, **Audi** with 2.4D 6 cylinder and 2.4 TD 5 cylinder TDI engines, as well as all older diesel engines such as 1.6 D and 1.7 D GTD (engine code: CS, CW, JD, JX, JP, JR, 1X, 1Y, 1Z, KY, AAZ, AAT, AEL, AFN, AFF, AHU, AHH, AVG, AAB, AJA, AHY)

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de

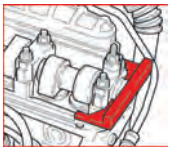
	Suitable for	Ø mm	Length mm	g	
400.9015	VAG	15,4	67.0	126	

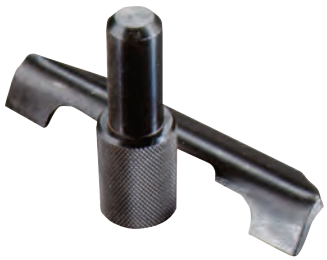
VAG / Volvo - Engine Timing Tool Set

- For the professional engine repair
- For locking the crank shaft or cam shaft
- For changing the timing belt
- Very high degree of accuracy

Application range: Audi, Seat, Volkswagen, Volvo vehicles

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de





			g	
400.1725	2 pcs	VAG / Volvo - Engine Timing Tool Set	251	

consists of:

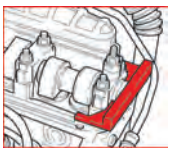
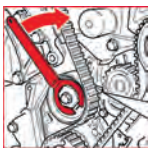
		g	
400.9015	Injection pump locking pin Ø 15.4 mm	126	
400.9017	Camshaft setting strap	120	

VAG - Engine Timing Tool Set

- For the professional engine repair
- For locking the cam shaft
- For changing the timing belt
- Very high degree of accuracy

Application range: Volkswagen Crafter (2006-2009) with 2.5 TDi engine (engine code: BJJ / BJK / BJL / BJM)

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de

			g	
400.0975	5 pcs	VAG - Engine Timing Tool Set	255	

consists of:

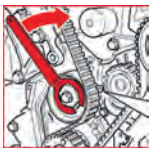
		g	
150.3016	Drive pulley wrench, 32, 175mm	110	
400.0258	Shim tool (2)	3	
400.0978	Crankshaft timing pin	103	
400.9017	Camshaft setting strap	120	

VAG Drive pulley wrench 32.0 mm

- For the professional engine repair
- Open 12-point
- For tightening and loosening the automatic timing belt pulley
- With plastic-coated handle
- With suspension hole
- Special steel
- Very high degree of accuracy

Application range: Audi 100, A4, A6 TDI 5 cylinder engines, **Volkswagen** Polo / Lupo from 1999 onwards, LT 2.5 TDI

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de



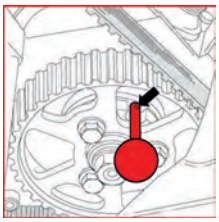
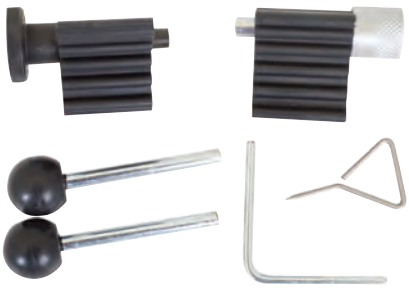
	Suitable for	⬢ mm	L mm	Thickness mm	g	
150.3016	VAG	32,0	175.0	3,0	110	

VAG - Engine Timing Tool Set

- For the professional engine repair
- For TDI pump injection engines
- For changing the timing belt
- Secure hold for changing the timing belt or engine repairs

Application range: universal usage for many **VAG** group vehicles, in particular **Audi** A3, A4, A6, **Škoda** Octavia 2, Fabia, **Volkswagen** Golf, Golf Plus, Jetta, Touran, Lupo, Fox, Bora, Beetle, Caddy, Sharan, Passat, **Seat** Leon, Toldeo, Althea, Alhambra with 1.4 / 1.9 / 2.0 TDi engines

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de

		g	
400.2700	7 pcs	VAG - Engine Timing Tool Set	455	

consists of:

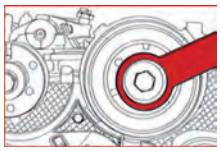
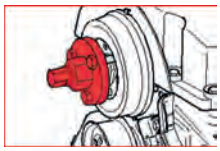
		g	
400.0615	Crankshaft pulley setting tool	190	
400.0901	Tensioning locking pin	4	
400.1415	Crankshaft pulley setting tool	192	
400.1425	Tensioning locking pin	11	
400.9018	Injection pump locking pin Ø 6.0 mm	20	

VAG Camshaft hub removal tool set

- For the professional engine repair
- Suitable for the simple and correct removal of the cam shaft hub
- Counter hold wrench allows for a precise release or tightening of the cam shaft hub securing screw
- Special steel
- Very high degree of accuracy

Application range: Audi, Seat, Škoda and **Volkswagen** with 1.6 TDI and 2.0 TDI engines

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de

			g	
400.2110	2 pcs	VAG Camshaft hub removal tool set	760	

consists of:

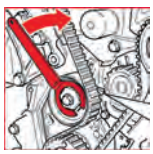
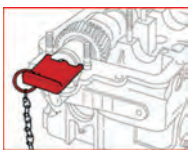
		g	
400.2104	Sprocket holding tool	179	
400.2105	Cam sprocket hub puller	581	

VAG - Engine Timing Tool Set

- For the professional engine repair
- For locking the crank shaft or cam shaft
- For changing the timing belt
- Very high degree of accuracy

Application range: Audi A4, A6, A8 with 2.5 TDI engines, **Volkswagen** Passat, Sharan with 2.5 TDI engines

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de

			g	
400.1550	5 pcs	VAG - Engine Timing Tool Set	560	

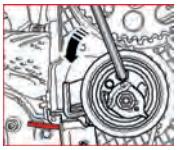
consists of:

	x		g	
150.3012	2	VAG front mask push back	170	
400.0159	1	Crankshaft timing pin	120	
400.0160	1	Camshaft timing tool (2)	118	

VAG small tension plate for arresting the automatic pulley

- For the professional engine repair
- Especially designed for fixing the hydraulic timing belt spanner
- Secure hold for changing the timing belt or engine repairs
- Very high degree of accuracy

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de



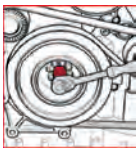
400.9019	VAG small tension plate for arresting the automatic pulley	20

VAG Crankshaft pulley bolt adaptor

- For the professional engine repair
- For turning the crank shaft on VAG engines
- Required for adjusting and turning the crank shaft when working on engine timing
- Can also be used as a counter holder
- Includes centring pin
- Burnished
- Very high degree of accuracy

Application range: Audi A4, A6, A8, Q7, 6 and 8 cylinder 2.4 and 3.2 L FSI as well as 6 and 8 cylinder TDI Common Rail

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de



1/2"

400.9043	VAG Crankshaft pulley bolt adaptor	140

VAG crank shaft timing belt puller

- For the professional engine repair
- For damage-free removal of crank shaft timing belt wheels
- Less space requirement through compact method of building
- Suited for work on engines in the vehicle or removed
- Special steel
- Very high degree of accuracy

Application range: Audi and **Volkswagen** with 4 and 5 cylinder engines

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de

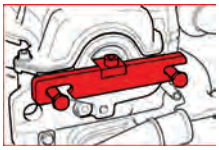
	Suitable for	Ø mm	Height mm		
150.3154	VAG	65,0	75.0	440	

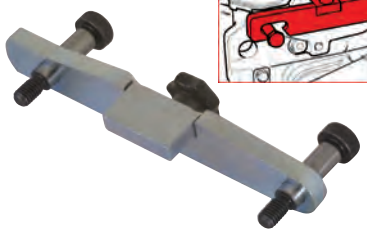
VAG Camshaft setting bracket

- For the professional engine repair
- For locking the cam shafts
- Allows for correct engine adjustment
- With central centring screw
- Removal of the valve cover and seal no longer required
- Very high degree of accuracy

Application range: Audi A4, **Volkswagen** Golf, Bora, New Beetle, **Seat** Ibiza, Cardoba, Alhambra, Inca, **Škoda** Octavia with 1.9 SDI or TDI engines (engine code: AHF, ALH, ASY, ASV, AGP, AGR, AQM, AHR, AYQ)

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de





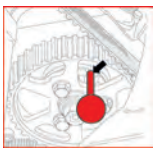
400.9044	VAG Camshaft setting bracket	309

VAG Crank and camshaft locking tool set

- For the professional engine repair
- For TDI pump injection engines
- For changing the timing belt
- Secure hold for changing the timing belt or during engine repairs
- Special plastic
- Very high degree of accuracy

Application range: Volkswagen Golf, Passat, Lupo / **Audi** A2 and A3 from 2000 onwards

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de



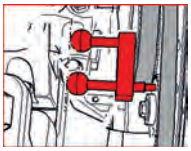
150.3066	2 pcs	VAG Crank and camshaft locking tool set	370

VAG Camshaft locking device

- For the professional engine repair
- For locking both cam shaft wheels (TDC setting)
- Secure hold thanks to optimal positioning
- Very high degree of accuracy

Application range: VAG 1.4 / 1.6 L petrol engines - **Volkswagen** Lupo, Polo, Golf IV, Bora, **Audi** A2, **Seat**, **Škoda** etc.

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de



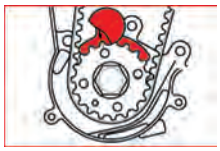
150.3034	VAG Camshaft locking device	370

VAG Crank shaft locking device

- For the professional engine repair
- For locking the oval crank shaft timing belt wheel
- Secure hold thanks to optimal positioning
- Very high degree of accuracy

Application range: VAG 4 cylinder diesel / Pump injection engines from 2005 onwards and **VAG** 2.0 l Common Rail diesel engines

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de



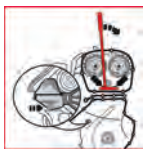
150.3067	VAG Crank shaft locking device	60

VAG timing chain tensioning wrench

- For the professional engine repair
- For adjusting the timing chain tension
- For putting on the chain tensioner
- Very high degree of accuracy

Application: VAG Group vehicles with 4 valve engines 1.8 and 2.0 TFSI 4 cylinder from the 3rd generation (engine code: CCZA, CCZB, CCZC, CCZD, CDAA, CCAB)

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de

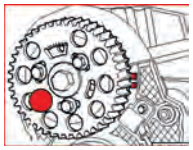


400.4350	VAG timing chain tensioning wrench	562

VAG Injection pump locking pin

- For the professional engine repair
- Ideally suited to securing the injection pump
- With air inlet
- Simple handling
- Special steel
- Very high degree of accuracy

Application range: Volkswagen Lupo 3L, 1.2/1.4 TDi, Polo 1.4 TDi, Golf / Bora 1.9 SDi / TDi, Passat 1.9 TD (1994-1996), Beetle 1.9 TDi (>1999) and Transporter 1.9TD



	Suitable for	Ø mm	L mm		
400.9018	VAG	6,0	80.0	20	

VAG Camshaft adjustment plate

- For the professional engine repair
- Device for a secure hold to change the timing belt
- For locking the cam shaft
- Secure hold thanks to optimal positioning
- Very high degree of accuracy

Application: VAG chain-driven Group vehicles with 2.3 / 2.8 and 2.9 engines, in particular **Volkswagen** Golf, Bora, Vento, Corrado, Passat, Sharon, Transporter, **Seat** Toledo

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de

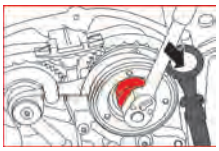
		g	
400.9040	VAG Camshaft adjustment plate	57	

VAG 4/3 way cam shaft adjustment tool set

- For the professional engine repair
- For the installation and removal of the central cam shaft adjustment
- Saves removing the timing chain or removing the engine
- Very high degree of accuracy

Application range: VAG Group vehicles 1.8 and 2.0 litre TFSI / TSI engines with timing chains (engine codes: BYT / BZB / CABA / CABB / CABD / CAWB / CBFA / CCTA / CCZA / CCZB / CCZC / CDAA / CDHA / CDHB / CDNB / CDNC / CDND / CFKA / CGYA / CCZA / CCZB / CCZD / CDAA / CDABBYT / BZB / CABA / CABB / CABD / CAWB / CBFA / CCTA / CCZA / CCZB / CCZC / CDAA / CDHA / CDHB / CDNB / CDNC / CDND / CFKA / CGYA / CCZA / CCZB / CCZD / CDAA / CDABBYT)

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de



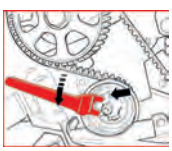
			g	
400.9094	2 pcs	VAG 4/3 way cam shaft adjustment tool set	63	

VAG automatic pulley wrench for pin-type face

- For tightening and relaxing the timing belt on VAG vehicles
- For pin spacers with driver bores (pin-type face)
- Cranked shape
- With plastic-coated handle

Application range: Audi, Volkswagen, Seat, Škoda 4 and 5 cylinder TDI engines, also **Volkswagen** T4 power steering pumps

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de



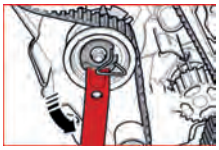
	Suitable for	L mm	g	
400.9008	VAG	140.0	206	
400.9009	VAG	210.0	263	

VAG automatic pulley wrench for pin-type face

- For the professional engine repair
- For tightening and relaxing the timing belt on VAG vehicles
- For pin spacers with driver bores (pin-type face)
- Angled shape
- With plastic-coated handle
- Very high degree of accuracy

Application range: Audi, Volkswagen, Seat, Škoda 4 and 5 cylinder TDI engines

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de



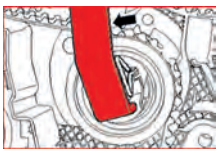
		g	
400.9010	VAG automatic pulley wrench for pin-type face	230	

VAG automatic pulley wrench for pin-type face

- For tightening and relaxing the timing belt on VAG vehicles
- For pin spacers with driver bores (pin-type face)
- 15° angled
- With plastic-coated handle

Application range: Audi, Volkswagen, Seat, Škoda 2,0 FSI/ TDI engines

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de



	Suitable for	Pin key mm	Stud Ø mm	g	
400.9011	VAG	18.0	3.0	259	

VAG Pin wrench 3 mm, adjustable

- Universal usage
- For the actuation of belt tensioners in VAG
- Phosphate
- Special steel

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de

	Suitable for	Ø mm	L mm	g	
150.3018	VAG	9,0-45,0	150.0	100	

VAG automatic pulley wrench for pin-type face

- For tightening and relaxing the timing belt on VAG vehicles
- 180° adjustable handle
- For pin spacers with tappet tolerances
- Normal and extra flat ideal for hard to access areas
- With plastic coated handle

Application range: VAG 4 and 5 cylinder TDI-Model, T4 Servo pump

	Suitable for	L mm	Stud Ø mm	Pin key mm	g	
500.4315	VAG	180.0	3.0	18.0	95	
150.3017	VAG	185.0	3.0	18.0	105	

VAG automatic pulley wrench set for 2.0 RDI PD engines

- Suitable for the assembly and disassembly of the timing belt
- For hard-to-reach places due to the modified support frame screws
- Chrome vanadium

Application range: Audi A3 2.0 TDI PD DPHC (05-08) with the engine ID codes AZU, BKD, BHN, BUY and **Volkswagen** Caddy, Caddy Maxi 2.0 SDI (09-) with BDJ, BST with engines with hydraulic spanners and Transporter 1.9 TDi Pd (06-09)

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de

			g	
400.2150	3 pcs	VAG automatic pulley wrench set for 2.0 RDI PD engines	160	

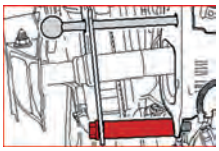
consists of:

		g	
400.2151	Tensioner adjuster Ø 6.0 mm	20	
400.2152	Tensioner adjuster Ø 3.9 mm	70	
400.2153	Tensioner adjuster Ø 2.5 mm	70	

VAG front mask stub rod

- For moving the front mask (radiator support) forward in order to carry out service work
- Allows for timing belt changes or the renewal of the water pump
- Removes the need for the adjustment of the bonnet lock and the gap measurements

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de

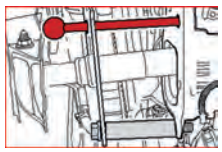


	Suitable for	mm	L mm	Content	g
150.3012	VAG	M8	100.0	1	170

VAG front mask guiding rods

- For moving the front mask (radiator support) forward in order to carry out service work
- Allows for timing belt changes or the renewal of the water pump
- Removes the need for the adjustment of the bonnet lock and the gap measurements

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de

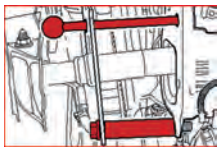


	Suitable for	mm	L mm	Content	g
400.2077	VAG	M8	180.0	1	80
400.2078	VAG	M10	180.0	1	120

VAG front mask guiding and stub rods set

- For moving the front mask (radiator support) forward in order to carry out service work
- Allows for timing belt changes or the renewal of the water pump
- Removes the need for the adjustment of the bonnet lock and the gap measurements

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de



			g
400.2075	6 pcs	VAG front mask guiding and stub rods set	749

consists of:

	X		g
150.3012	2	VAG front mask push back	170
400.2077	1	Front mask removal aid (2)	80
400.2078	1	VAG front mask removal aid (2)	120

VAG V belt and timing belt wrench

- For loosening the automatic clamping device
- Problem free changing of the belt
- For hard to reach places
- With plastic-coated handle
- Chrome vanadium

Application range: Audi, Seat, Škoda and **Volkswagen** with 2.0 TDI and 1.4 TSI engines
Volkswagen Beetle (2011-2013), Eos (2007-2013), Golf (2003-2008), Golf (>2008), Golf Estate (2007-2009), Golf Estate (>2009), Gold Plus (2005-2009), Golf Plus (>2009), Golf VI Cabrio (>2011), Jetta (2005-2011), Jetta (>2011), Scirocco (>2008); Passat (2005-2011), Passat (>2011), Tiguan (2010-2013), Polo (>2009), Touran (2007-2013), **Audi** A1 (2010-2013), **Škoda** Octavia (>2004), Yeti (2010-2013), engine code: CAVD, CAXA, CAVB, CAVC

	Suitable for	mm	Length mm	g
400.4300	VAG	16	380.0	501

VAG Engine support socket set, extra short

- 12-point
- For the assembly and removal of the aluminium engine support (hard to reach sites)
- Ideal for timing belt change
- Internal square drive to DIN 3120 / ISO 1174 with ball reception
- Extra-short design
- For manual operation
- Matt finish
- Chrome vanadium

Application range: For timing belt change on Volkswagen Golf IV, Audi, Škoda, Seat etc.

3/8"

			g
911.1295	2 pcs	VAG Engine support socket set, extra short	110

consists of:

		g
911.1293	12 point socket, 16.0 mm short	40
911.1294	12 point socket, 16.0 mm long	67

Hexagon socket, long for pulley wheel

- Suited for the assembly and disassembly of the pulley wheel vibration damper, e.g. when changing the timing belt
- 6-point
- FlankTraction-Profile
- In accordance with DIN 3124 / ISO 2725
- Internal square to DIN 3120 / ISO 1174 with ball reception
- Long design
- For manual operation
- Matt finish
- Chrome vanadium

Application range: Audi, Seat, Škoda and **Volkswagen**

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de

1/2"

	mm	D1 mm	D2 mm	L mm	T mm	g
917.1254	27,0	34.0	36.0	76.0	19.0	280

Bit socket for spline (XZN®) screws, long

- Ideal for releasing and tightening of the securing screws of the high-pressure pumps, timing belt wheels, e.g. when changing timing belt
- Spline (XZN®)
- Internal square drive to DIN 3120 / ISO 1174 with ball reception
- Long design
- With press fitted nickel plated insert bit
- For manual operation
- Matt finish
- Chrome vanadium

Application range: Audi, Seat, Škoda and **Volkswagen** with TDI Common Rail engines, engine code: CAAA, CAAB, CAAC, CAYB, CBAA, CBAB, CBBB etc.

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de

1/2"

		D mm	L mm	T mm	g
911.1353	M10	22.0	110.0	72.0	112

VAG Bit socket for hexagon screws, extra long

- Hexagon socket with ball head
- For releasing and tightening the TDC sensor
- Internal square drive to DIN 3120 / ISO 1174 with ball reception
- Extra-long design
- For manual operation
- Matt finish
- Chrome vanadium

Application range: VAG models from 2005, 4-cylinder 2.0l diesel engines

1/4"

	mm	D mm	L mm	g
911.1598	4,0	11.0	300.0	80

Impact bit socket for spline(XZN®) screws, long

- Ideally suited to releasing and tightening the securing screws on the cam shaft wheel
- Spline (XZN®)
- Internal square in accordance with DIN 3121 / ISO 1174
- Long design
- For machinery usage
- Phosphate
- Chrome molybdenum

Application range: Volkswagen Transporter >2004 with 2.5 TDI engines and Touareg >2003 with 2.5 TDI engines, engine code: AXD, BNZ, BAC and BPE

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de

1/2"

		L mm	D mm	T mm	g
911.0953	M16	75.0	25.0	45.0	150

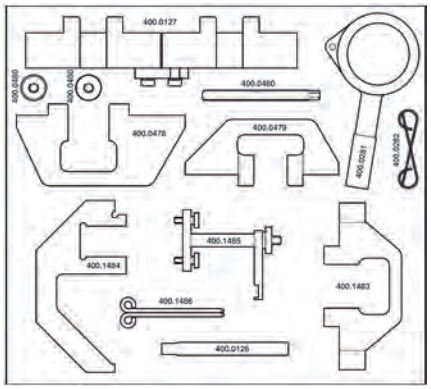
BMW

BMW - Engine Timing Tool Set

- For the professional engine repair
- Especially for chain-driven engines
- Very high degree of accuracy
- In durable steel storage case

Application range: BMW 3, 5, 7, X3, X5, Z3, Z4, 8 (E20, E28, E31, E32, E34, E36, E38, E46, E53, E65, E66, E83, E84) with petrol and diesel engines

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de



400.1475	16 pcs	BMW - Engine Timing Tool Set	5.32

consists of:

	X		
400.0126	1	Crankshaft TDC locking pin	109
400.0127	1	Camshaft locking tool exhaust (2)	900
400.0478	1	Camshaft locking tool	854
400.0479	1	Camshaft locking tool	425
400.0480	1	Primary timing chain pre-load pin (3)	112
400.0481	1	VANOS unit engagement wrench	357

consists of:

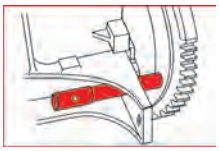
	X		
400.0482	2	Tensioner locking pin set	3
400.1483	1	Camshaft locking tool	731
400.1484	1	Camshaft locking tool	468
400.1485	1	Locking clamp for camshaft alignment tools	240
400.1486	1	Tensioner locking pin (2)	29

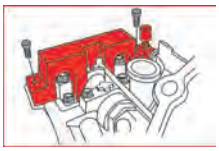
BMW - Engine Timing Tool Set

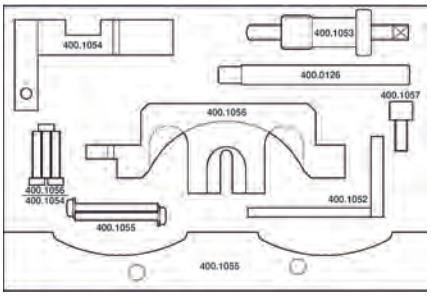
- For the professional engine repair
- For locking the cam shaft
- For changing the timing chain
- Very high degree of accuracy
- In durable steel storage case

Application range: BMW (E46) 316, 316ti Compact (engine code: N42 B18A / N46 B18), (E46) 318i, 318ti Compact (engine code: M42 B20A / N46 B18 / N46 B20), (E81/82/87) 118i, 120i (engine code: N46 B20B / N46T B20), (E90/91/92/93) 318i, 320i. (engine code: N46 B18B / N46 B20B), (E85) Z4 2,0 (engine code: N46 B20), (E83) X3 2,0 (engine code: N46 B20B

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de







400.1050	10 pcs	BMW - Engine Timing Tool Set	2.10

consists of:

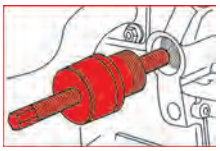
400.0126	Crankshaft TDC locking pin	109
400.1052	Flywheel TDC locking pin	20
400.1053	Timing chain pre-tensioning tool	219
400.1054	Camshaft alignment tool (inlet)	262
400.1055	Sensor gear alignment tool	332
400.1056	Camshaft alignment tool exhaust (4)	677
400.1057	Camshaft alignment tool bolt M8 x 25 nn	15

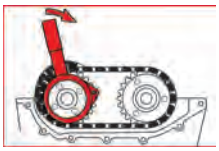
BMW - Engine Timing Tool Set

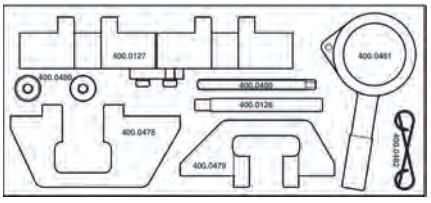
- For the professional engine repair
- Especially for chain-driven vehicles
- For locking the crank shaft or cam shaft
- Ideal for the installation and removal of the VANOS unit
- Suitable for tensioning the chain
- Very high degree of accuracy
- In durable steel storage case

Application range: for all **BMW** vehicles with petrol engines (engine code: M42 / M43 / M50 / M52 / M60) and diesel engines (engine code: M51). Contains a special wrench for controlling the turn of the exhaust cam shaft pinion when removing and installing the VANOS unit There is also a tensioning tool included for tensioning the timing chain

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de







400.0475	11 pcs	BMW - Engine Timing Tool Set	4.08

consists of:

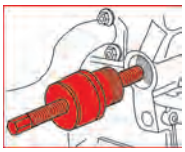
	X		
400.0126	1	Crankshaft TDC locking pin	109
400.0127	1	Camshaft locking tool exhaust (2)	900
400.0478	1	Camshaft locking tool	854
400.0479	1	Camshaft locking tool	425
400.0480	1	Primary timing chain pre-load pin (3)	112
400.0481	1	VANOS unit engagement wrench	357
400.0482	2	Tensioner locking pin set	3

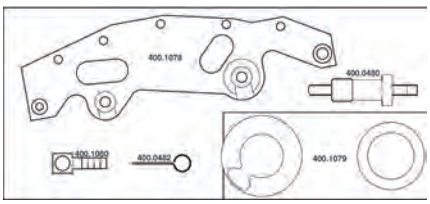
BMW - Engine Timing Tool Set

- For the professional engine repair
- Expansion set for use in connection with 400.0125
- For changing the timing chain
- Very high degree of accuracy
- In durable steel storage case

Application range: BMW 528i, X5, E46, Z3, Z4, 325, 525 (engine code: M52 / M54 / M56 / 22 6S1 / 25 6S5 / 30 6S3). Contains a setting gauge from the double VANOS

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de





			kg	
400.1075	7 pcs	BMW - Engine Timing Tool Set	3.56	

consists of:

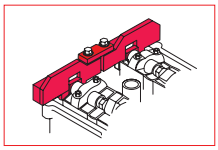
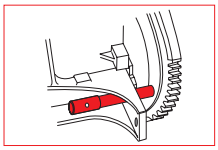
	x		g	
400.0480	1	Primary timing chain pre-load pin (3)	112	
400.0482	1	Tensioner locking pin set	3	
400.1078	1	Camshaft timing setting tool VANOS	972	
400.1079	1	Flywheel sprocket alignment tool	806	
400.1080	1	Pneumatic connector	37	

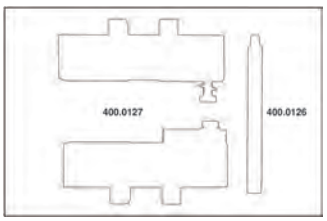
BMW - Engine Timing Tool Set

- For the professional engine repair
- Especially for chain-driven vehicles
- For locking twin-cam, dual cam shaft
- Very high degree of accuracy
- In durable steel storage case

Application range: for all **BMW** vehicles with petrol engines (engine code: M42 / M43 / M50 / M52 / M60) and diesel engines (engine code: M51)

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de



			kg	
400.0125	3 pcs	BMW - Engine Timing Tool Set	2.66	

consists of:

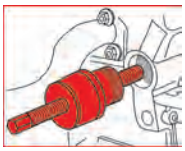
		g	
400.0126	Crankshaft TDC locking pin	109	
400.0127	Camshaft locking tool exhaust (2)	900	

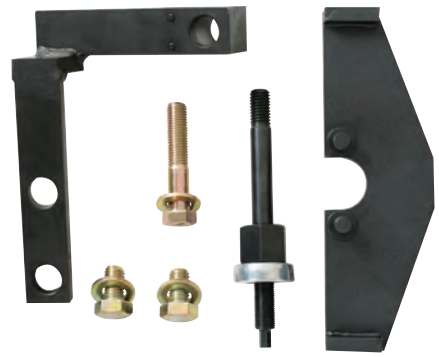
BMW / Mini - Engine Timing Tool Set

- For the professional engine repair
- For locking the cam shaft
- For changing the timing chain
- Very high degree of accuracy

Application range: BMW Mini (2001-2006) (engine code: W10B16AA/BA)

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de





			kg	
400.9090	7 pcs	BMW / Mini - Engine Timing Tool Set	1.93	

consists of:

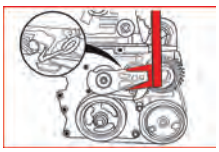
		g	
400.9091	Camshaft locking tool	575	
400.9092	Engine support bracket (4)	615	
400.9093	Timing chain pre-tensioning tool	215	

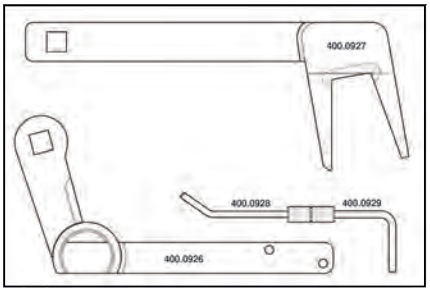
BMW / Mini - Engine Timing Tool Set

- For the professional engine repair
- For locking the cam shaft
- For changing the timing chain
- Very high degree of accuracy
- In durable steel storage case

Application range: BMW Mini One, Cooper, Cooper S with 1.6 petrol engines (engine code: W10816AA / W10816BA / W11816AA)

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de

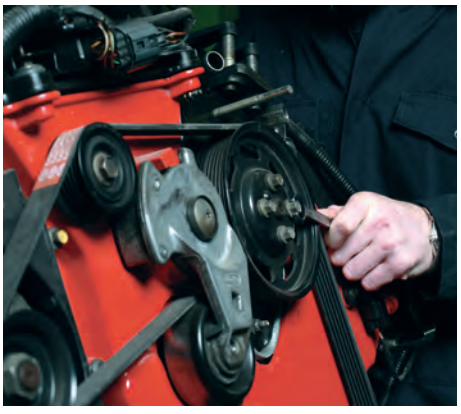




			kg	
400.0925	4 pcs	BMW / Mini - Engine Timing Tool Set	2.02	

consists of:

		g	
400.0926	Serpentine belt tensioner	441	
400.0927	Camshaft pulley loosening tools	421	
400.0928	Tensioning locking pin	19	
400.0929	Locking pin	20	



BMW crank shaft locking tool set

- For the professional engine repair
- For fixing the crank shaft
- Secure fix
- Very high degree of accuracy

Application range: BMW E81/E82/E87/E88/E46/E60/E61/ E83/E90/E91/E92/E93/E65/E66/E53/E70/E71/E72 (engine code: 20 4D 4, 30 6D 2, 30 6D 3, 30 6D 4, 30 6D 5)

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de

			g	
400.2375	2 pcs	BMW crank shaft locking tool set	127	

consists of:

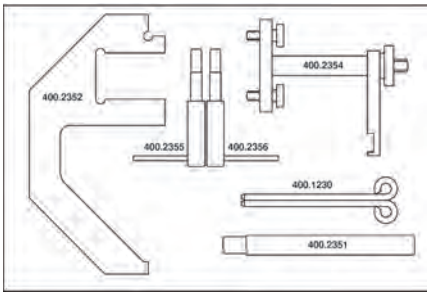
		g	
400.2376	Crankshaft timing tool	52	
400.2377	Crankshaft timing tool	55	

BMW / Land Rover / Rover - Engine Timing Tool Set

- For the professional engine repair
- For locking the crank shaft or cam shaft
- For changing the timing belt or the timing chain
- Very high degree of accuracy
- In durable steel storage case

Application range: BMW 1, 3, 5, X3, **Land Rover** Freelander, **Rover** 75 (engine code: M47)

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de



			kg	
400.2350	7 pcs	BMW / Land Rover / Rover - Engine Timing Tool Set	1.03	

consists of:

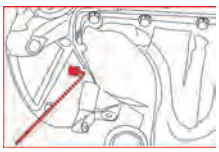
		g	
400.1230	Tensioning locking pin (2)	14	
400.2351	Crankshaft TDC locking pin	108	
400.2352	Camshaft locking tool	461	
400.2354	Camshaft locking holding tool	240	
400.2355	Crankshaft timing tool	52	
400.2356	Crankshaft timing tool	55	

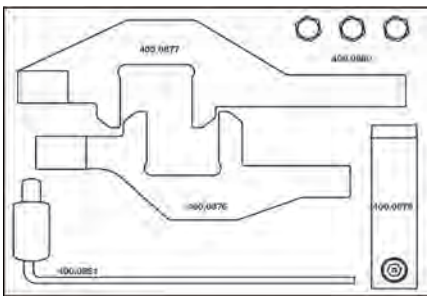
BMW / Mini / PSA - Engine Timing Tool Set

- For the professional engine repair
- For locking the cam shaft
- For changing the timing chain
- Very high degree of accuracy
- In durable steel storage case

Application range: BMW Mini with 1.6 engines (engine code: N14 / R56), **Peugeot** 207, 308 with 1.6 engines (engine code: EP6 / EP6DT / DTS), **Citroën** with 1.6 engines (engine code: EP6 / EP6DT / DTS)

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de





			kg	
400.0875	7 pcs	BMW / Mini / PSA - Engine Timing Tool Set	1.49	

consists of:

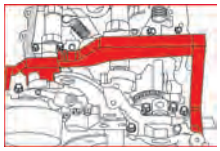
		g	
400.0851	Crankshaft timing pin	52	
400.0876	Camshaft alignment tool (inlet)	270	
400.0877	Camshaft alignment tool (exhaust)	423	
400.0878	Support clamp	93	
400.0880	Screw M6 x 30,0 mm (3)	7	

BMW / Mini / PSA - Engine Timing Tool Set

- For the professional engine repair
- For locking the cam shaft
- For changing the timing chain
- Very high degree of accuracy

Application range: BMW Mini with 1.4 / 1.6 Valvetronic engines (engine code: N12), **Peugeot** 207, 308 with 1.4 / 1.6 engines (engine code: EP3 / EP6), **Citroën** with 1.4 / 1.6 engines (engine code: EP3 / EP6)

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de



			kg	
400.0850	7 pcs	BMW / Mini / PSA - Engine Timing Tool Set	1.40	

consists of:

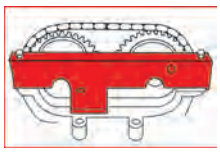
	X		g	
400.0851	1	Crankshaft timing pin	52	
400.0852	1	Camshaft locking tool inlet (2)	812	
400.0853	1	Camshaft locking tool (EX)	358	
400.0854	3	Screwn M6 x 30,0 mm	9	

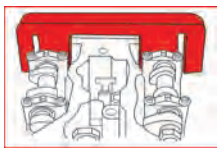
BMW - Engine Timing Tool Set

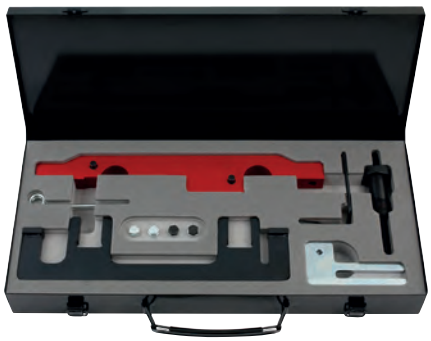
- For the professional engine repair
- For locking the cam shaft
- For changing the timing chain
- Very high degree of accuracy
- In durable steel storage case

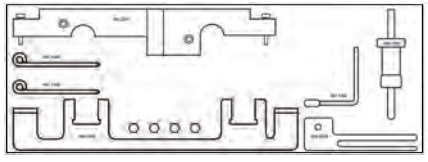
Application range: BMW with 1.6 / 2.0 engines (>2006) (engine codes: N43 / B126A/AA / B16AA / B20KO / B20AY / B20A / B16AA/OO / B20AY / B20UO / B20A / B20A/AA)

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de









			kg	
400.3200	7 pcs	BMW - Engine Timing Tool Set	3.09	

consists of:

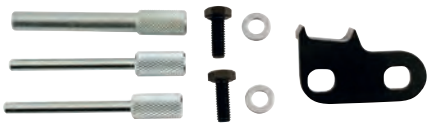
		g
400.1052	Flywheel TDC locking pin	20
400.1053	Timing chain pre-tensioning tool	219
400.1485	Locking clamp for camshaft alignment tools	240
400.3201	VANOS Sensor alignment tool	457
400.3202	Camshaft alignement tool	683
400.3203	Balance shaft locking tool	100

BMW / Mini - Engine Timing Tool Set

- For the professional engine repair
- For changing the timing belt
- Very high degree of accuracy

Application range: BMW Mini with 16V engines (engine code: W16D)

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de



			g
400.2475	7 pcs	BMW / Mini - Engine Timing Tool Set	126

consists of:

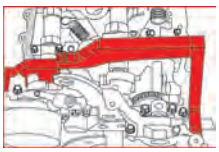
		g
400.0165	Camshaft locking pin 5.0 mm	19
400.0580	Crankshaft locking pin Ø 8,0 mm	30
400.2476	Flywheel locking pin, BMW-Mini (3)	40

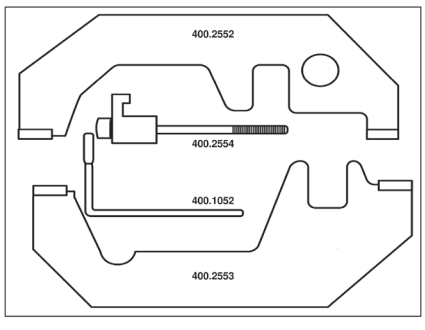
BMW - Engine Timing Tool Set

- For the professional engine repair
- For chain-driven engines
- Very high degree of accuracy
- In durable steel storage case

Application range: BMW 5, 6, 7, X5 (engine code: N62 / N73)

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de





			kg
400.2550	4 pcs	BMW - Engine Timing Tool Set	2.74

consists of:

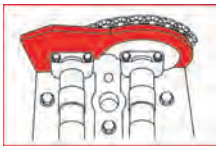
		g
400.1052	Flywheel TDC locking pin	20
400.2552	Camshaft setting tool (inlet)	698
400.2553	Camshaft setting tool (exhaust)	783
400.2554	Holding screw	105

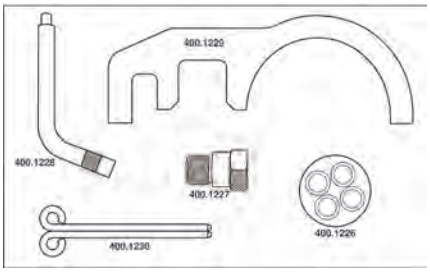
BMW / Mini - Engine Timing Tool Set

- For the professional engine repair
- For locking the cam shaft
- For changing the timing chain
- Very high degree of accuracy
- In durable steel storage case

Application range: BMW with 2.0 engines (2007-2010) (engine codes: N47 / N47S), **BMW Mini** Countryman, Clubman (>2007) (engine code: R55 / R56 / R57 / R60). Contains pumps / pulley wheels disassembly tool

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de





			kg
400.1225	6 pcs	BMW / Mini - Engine Timing Tool Set	1.91

consists of:

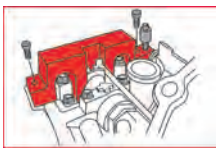
		g
400.1226	Crankshaft pulley turning tool	183
400.1227	High pressure pump sprocket removal tool	89
400.1228	Flywheel plate timing pin	109
400.1229	Camshaft alignement tool	242
400.1230	Tensioning locking pin (2)	14

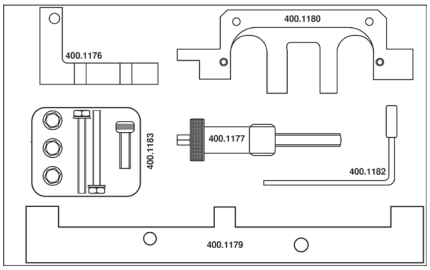
BMW - Engine Timing Tool Set

- For the professional engine repair
- For locking the cam shaft
- For changing the timing chain
- Very high degree of accuracy
- In durable steel storage case

Application range: BMW (E81/E87) 116i 316i, (E46/E40) 316Ci, (E46) 316Ti with 1.6 engines (engine code: N40 / N45 / N45T)

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de

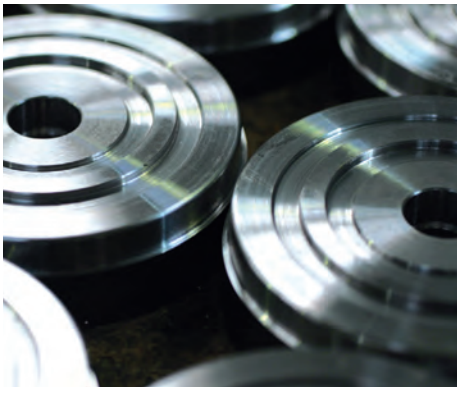




			kg
400.1175	8 pcs	BMW - Engine Timing Tool Set	2.70

consists of:

		g
400.1176	Camshaft locking tool (inlet)	278
400.1177	Timing chain pre-tensioning tool	55
400.1179	VANOS sensor setting tool	301
400.1180	Camshaft alignment tool (exhaust)	671
400.1182	Flywheel locking pin	20
400.1183	Locking screw (3)	140

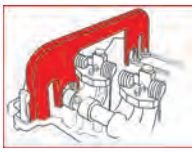
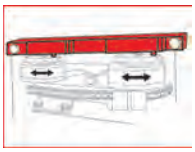


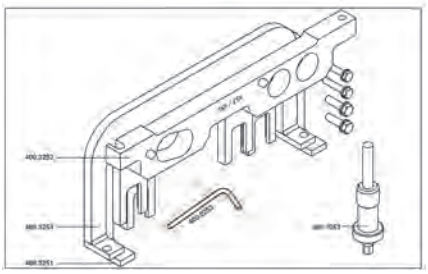
BMW - Engine Timing Tool Set

- For the professional engine repair
- For locking the cam shaft
- For changing the timing chain
- Very high degree of accuracy
- In durable steel storage case

Application range: BMW 323i, 325i, 523i, Z4, X3, 130i, 330i, 530i, 630i, 730i, 528i, X1, 125i, 525i, 740i, X6, 135i, 335i, 3.0 M Coupe with 2.3 / 2.8 / 3.0 / 3.5 / 4.0 engines (engine code: N52 B25A / N52 B25AE / N52 B25AF / N52 B25BE / N52 B25O1 / N52 B25O2 / N52 B30A / N52 B30AF / N52 B30O2 / N52 B30U1 / N52K B25A/O1 / N52K B25AE / N52K B25U1 / N52K B30A / N52K / B30A/O1 / N52K B30AE / N52K B30AF / N53 B25A / N53 B30A / N53 B30A/O0 / N53 B30UO / N54 B30A / N54 B30A/AA / N54 B30A/TO / N54 B30TO)

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de



			kg	
400.3250	5 pcs	BMW - Engine Timing Tool Set	5.40	

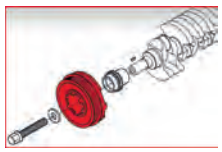
consists of:

		g	
400.0253	Locking pin Ø 8.0 mm	41	
400.1053	Timing chain pre-tensioning tool	219	
400.3251	Camshaft alignement tool	1396	
400.3252	Camshaft VANOS sensor alignment tool	527	
400.3254	Camshaft alignement tool	1518	

BMW Vibration damper holding screw set

- For clamping the crank shaft when loosening and tightening the crankshaft central screw
- Prevents slipping whilst holding
- With replaceable and tight-fit guide sleeves (Ø 57.0 / 59.5 / 60.5 mm)
- Minimal force required thanks to extra-long lever
- Matt finish
- Chrome vanadium

Application range: When working on the timing drive of BMW M47 TU / TU2 engines with old and new vibration damper design



			kg	
911.1720	5 pcs	BMW Vibration damper holding screw set	4.60	

consists of:

		g	
911.1721	Extension pipe, 1000 mm	1900	
911.1722	Vibration damper holding wrench insert, 22.0 mm	1400	
911.1723	Guide sleeve, ∅ 57.0 mm	380	
911.1724	Guide sleeve, ∅ 59.5 mm	440	
911.1725	Guide sleeve, ∅ 60.5 mm	480	

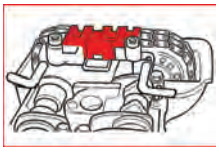
CHRYSLER

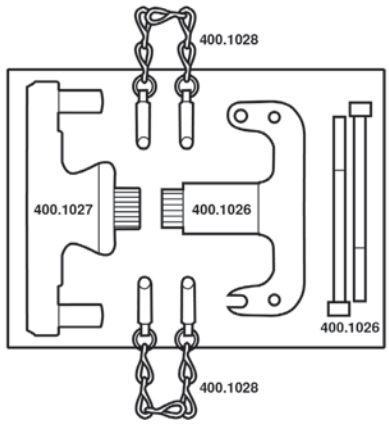
Chrysler / Mercedes - Engine Timing Tool Set

- For the professional engine repair
- For locking the cam shaft
- For changing the timing chain
- Very high degree of accuracy
- In durable steel storage case

Application range: Mercedes vehicles with 2.2 / 2.7 CRD engines, **Chrysler** PT Cruiser with 2.2 CRD engines, **Jeep** Gran Cherokee with 2.7 CRD engines

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de





			kg	
400.1025	6 pcs	Chrysler / Mercedes - Engine Timing Tool Set	1.46	

consists of:

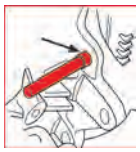
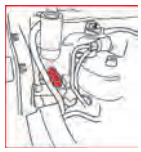
		g	
400.1026	Flywheel locking tool (3)	197	
400.1027	Flywheel locking tool	436	
400.1028	Camshaft locking tool (2)	36	

Chrysler - Engine Timing Tool Set

- For the professional engine repair
- For locking the cam shaft
- Very high degree of accuracy

Application range: Chrysler Voyager, Grand Voyager with 2.5 CRD Common-Rail Diesel engines (engine code: R2516C / R2516I)

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de

			g	
400.2450	7 pcs	Chrysler - Engine Timing Tool Set	514	

consists of:

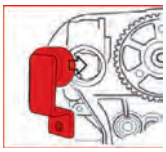
		g	
400.2451	Flywheel locking pin	35	
400.2452	Flywheel locking pin	420	
400.2453	Camshaft locking pin (inlet)	89	
400.2454	Camshaft locking pin (exhaust)	30	
400.2455	Camshaft belt holding tool	7	
400.9008	Automatic pulley wrench for pin-type face	206	

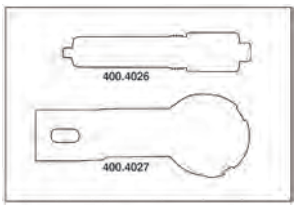
Chrysler - Engine Timing Tool Set

- For the professional engine repair
- For locking the crank shaft and cam shaft
- For changing the timing belt
- Very high degree of accuracy

Application range: Jeep Cherokee (2008-2011) with 2.8 CRD (engine code: ENS(51C), **Chrysler** Grand Voyager (2008-2011) (engine code: VM64C)

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de





			g	
400.4025	2 pcs	Chrysler - Engine Timing Tool Set	500	

consists of:

		g	
400.4026	Crankshaft locking tool	160	
400.4027	Camshaft locking tool	340	

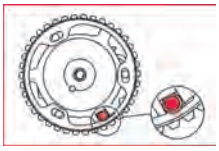
CITROËN

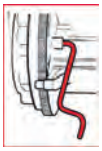
PSA - Engine Timing Tool Set

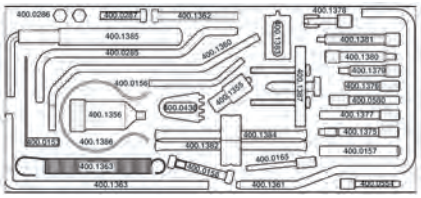
- For the professional engine repair
- For changing the timing belt
- Very high degree of accuracy
- In durable steel storage case

Application range: Citroën, Peugeot vehicles with HPi and HDi engines

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de







			kg	
400.1650	34 pcs	PSA - Engine Timing Tool Set	2.17	

consists of:

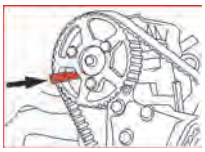
		g	
400.0153	Tensioner adjuster, square 8.0 mm	6	
400.0156	Crankshaft timing pin Ø 6,0 mm	23	
400.0157	Crankshaft locking pin Ø 6.0 mm, short (2)	101	
400.0158	Crankshaft locking pin (2)	30	
400.0165	Camshaft locking pin 5.0 mm	19	
400.0285	Crankshaft locking pin Ø 8,0 mm	97	
400.0286	Screw M8 x 35 mm (2)	16	
400.0436	Flywheel locking tool	135	
400.0554	Locking pin Ø 6.0 mm	19	
400.0580	Crankshaft locking pin Ø 8,0 mm	30	
400.1355	Flywheel locking pin	80	
400.1356	Flywheel locking tool	252	
400.1360	Flywheel locking tool	82	
400.1361	Flywheel locking tool	146	
400.1362	Locking screw M8 x 70.0 mm	31	
400.1363	Flywheel locking pin with spring	126	
400.1375	Injection pump timing pin, M8	32	
400.1376	Camshaft locking pin	24	
400.1377	Tensioning locking pin	35	
400.1378	Camshaft locking pin (2)	21	
400.1379	Camshaft locking pin	37	
400.1380	Camshaft locking pin	43	
400.1381	Camshaft locking pin (VTC)	50	
400.1382	Tensioner adjuster	115	
400.1383	Flywheel locking tool	30	
400.1384	Tensioner adjuster	118	
400.1385	Tensioner adjuster, hex Ø 8.0 mm	177	
400.1386	Belt retaining tool	50	
400.1387	Crankshaft pulley remover	153	

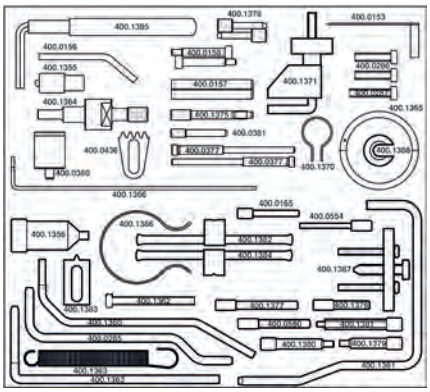
PSA - Engine Timing Tool Set

- For the professional engine repair
- For changing the timing belt
- Very high degree of accuracy
- In durable steel storage case

Application range: PSA vehicles including 2nd generation with EW 16V and 2.5 / 2.7 / 2.8 diesel engines

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de





			kg	
400.1350	45 pcs	PSA - Engine Timing Tool Set	5.93	

consists of:

	X		g	
400.0153	1	Tensioner adjuster, square 8.0 mm	6	
400.0156	1	Crankshaft timing pin Ø 6,0 mm	23	
400.0157	1	Crankshaft locking pin Ø 6.0 mm, short (2)	101	
400.0158	1	Crankshaft locking pin (2)	30	
400.0165	2	Camshaft locking pin 5.0 mm	19	
400.0285	1	Crankshaft locking pin Ø 8,0 mm	97	
400.0286	1	Screw M8 x 35 mm (2)	16	
400.0287	1	Screw M8 x 40,0 mm	18	
400.0377	1	Camshaft sprocket locking pin (2)	68	
400.0380	1	Flywheel locking tool	222	
400.0381	1	Coolant Pump tensioning locking pin	30	
400.0436	1	Flywheel locking tool	135	
400.0554	1	Locking pin Ø 6.0 mm	19	
400.0580	1	Crankshaft locking pin Ø 8,0 mm	30	
400.1355	1	Flywheel locking pin	80	

consists of:

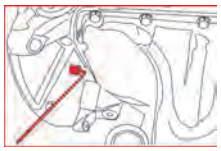
	X		g	
400.1356	1	Flywheel locking tool	252	
400.1360	1	Flywheel locking tool	82	
400.1361	1	Flywheel locking tool	146	
400.1362	1	Locking screw M8 x 70.0 mm	31	
400.1363	1	Flywheel locking pin with spring	126	
400.1364	1	Flywheel locking pin	215	
400.1365	1	Tensioner pulley adjusting tool	330	
400.1366	1	Tensioner adjuster, square, 6.0 mm	44	
400.1370	1	Crankshaft sprocket centraliser	2	
400.1371	1	Belt retaining tool	99	
400.1375	1	Injection pump timing pin, M8	32	
400.1376	1	Camshaft locking pin	24	
400.1377	1	Tensioning locking pin	35	
400.1378	1	Camshaft locking pin (2)	21	
400.1379	1	Camshaft locking pin	37	
400.1380	1	Camshaft locking pin	43	
400.1381	1	Camshaft locking pin (VTC)	50	
400.1382	1	Tensioner adjuster	115	
400.1383	1	Flywheel locking tool	30	
400.1384	1	Tensioner adjuster	118	
400.1385	1	Tensioner adjuster, hex Ø 8.0 mm	177	
400.1386	1	Belt retaining tool	50	
400.1387	1	Crankshaft pulley remover	153	
400.1388	1	Tensioner adjuster	41	

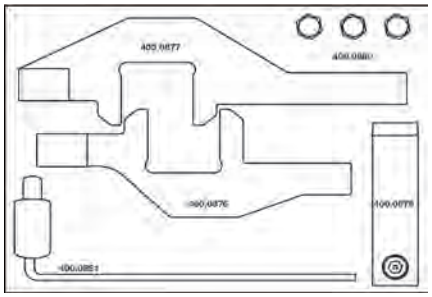
BMW / Mini / PSA - Engine Timing Tool Set

- For the professional engine repair
- For locking the cam shaft
- For changing the timing chain
- Very high degree of accuracy
- In durable steel storage case

Application range: BMW Mini with 1.6 engines (engine code: N14 / R56), **Peugeot** 207, 308 with 1.6 engines (engine code: EP6 / EP6DT / DTS), **Citroën** with 1.6 engines (engine code: EP6 / EP6DT / DTS)

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de





			kg	
400.0875	7 pcs	BMW / Mini / PSA - Engine Timing Tool Set	1.49	

consists of:

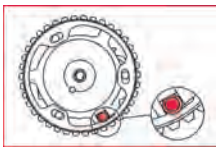
		g	
400.0851	Crankshaft timing pin	52	
400.0876	Camshaft alignment tool (inlet)	270	
400.0877	Camshaft alignment tool (exhaust)	423	
400.0878	Support clamp	93	
400.0880	Screw M6 x 30,0 mm (3)	7	

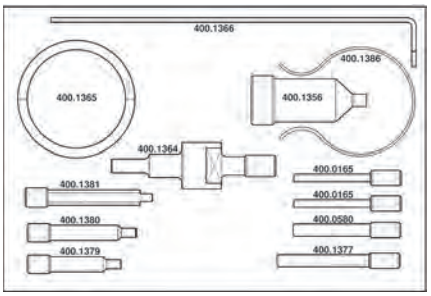
PSA - Engine Timing Tool Set

- For the professional engine repair
- For changing the timing belt
- Very high degree of accuracy
- In durable steel storage case

Application range: Citroën Xsara, Picasso, C5, C4, Evasion, Synergie, C8, Jumpy, Dispatch, **Peugeot** 206, 307, 406, 607, 806, 807, Expert (engine code: EW12J4(3FC) / EW10D-HPI(RLZ) / EW10J4S(RFK) / EW10J4(RFN/RFR) / EW7J4(6FZ)

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de





			kg	
400.1750	12 pcs	PSA - Engine Timing Tool Set	1.26	

consists of:

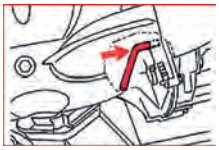
		g	
400.0165	Camshaft locking pin 5.0 mm	19	
400.0580	Crankshaft locking pin Ø 8,0 mm	30	
400.1356	Flywheel locking tool	252	
400.1364	Flywheel locking pin	215	
400.1365	Tensioner pulley adjusting tool	330	
400.1366	Tensioner adjuster, square, 6.0 mm	44	
400.1377	Tensioning locking pin	35	
400.1379	Camshaft locking pin	37	
400.1380	Camshaft locking pin	43	
400.1381	Camshaft locking pin (VTC)	50	
400.1386	Belt retaining tool	50	

PSA crank shaft locking tool set

- For the professional engine repair
- For fixing the crank shaft
- Contains special square wrench for adjusting the timing belt on the automatic pulley
- For changing the timing belt
- Secure hold for changing the timing belt or engine repairs
- Very high degree of accuracy

Application range: Citroën AX with 1.0/1.1 and 1.4 engines, BX 16, BX 19, BX 16 valve, **Peugeot** 106, 205, 405 with 1.0/1.1 and 1.4 engines, **Peugeot** 205, 305, 309, 405 with 1.6 and 1.9 engines, 309 GTI, 405 Mi1,6

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de



			g	
400.0200	6 pcs	PSA crank shaft locking tool set	235	

consists of:

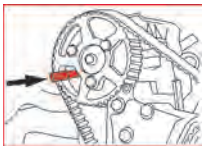
		g	
400.0153	Tensioner adjuster, square 8.0 mm	6	
400.0156	Crankshaft timing pin Ø 6,0 mm	23	
400.0157	Crankshaft locking pin Ø 6.0 mm, short (2)	101	
400.0158	Crankshaft locking pin (2)	30	

Fiat / GM / Opel / PSA / Renault - Engine Timing Tool Set

- For the professional engine repair
- For changing the timing belt
- Very high degree of accuracy

Application range: Fiat, PSA, Renault, Opel vehicles with 2.5 / 2.8D engines

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de



			g	
400.1775	4 pcs	Fiat / GM / Opel / PSA / Renault - Engine Timing Tool Set	143	

consists of:

		g	
400.0165	Camshaft locking pin 5.0 mm	19	
400.0754	Camshaft locking pin	51	
400.1388	Tensioner adjuster	41	

PSA - Valve spring compressor

- For the professional engine repair
- For retaining the valve springs
- Universal usage
- Includes 8 screws with pressure cone and 2 locking screws
- Chrome vanadium
- Very high degree of accuracy

Application range: Citroën Berlingo, Xsara petrol engines with 1.0, 1.1, 1.4, 1.6l, and **Peugeot** 106, 205, 206, 306, 307, 405 with petrol engines

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de

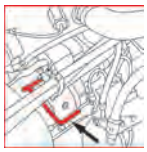
	Suitable for	Length mm	kg	
400.9001	PSA	390.0	2.50	

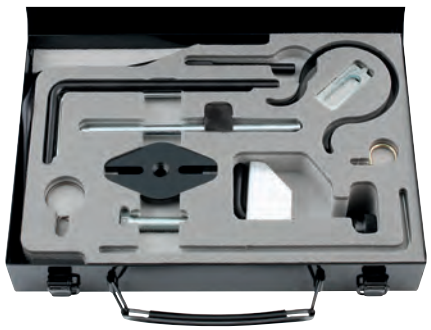
Fiat / PSA - Engine Timing Tool Set

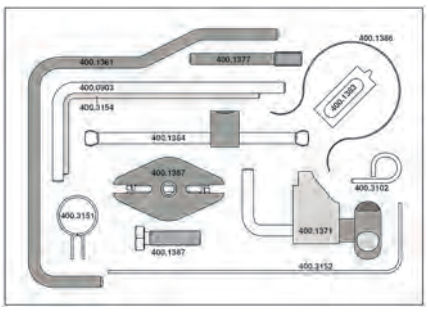
- For the professional engine repair
- For adjusting the valve controls
- For twin cam shaft systems with timing belt/chain combinations
- Very high degree of accuracy
- In durable steel storage case

Application range: Citroën and **Fiat** with 2.0 / 2.2 SOHC and DOHC engines (engine code: DW10 / DW12)

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de







			g	
400.3150	12 pcs	Fiat / PSA - Engine Timing Tool Set	814	

consists of:

		g	
400.0903	Crankshaft locking pin	85	
400.1361	Flywheel locking tool	146	
400.1371	Belt retaining tool	99	

consists of:

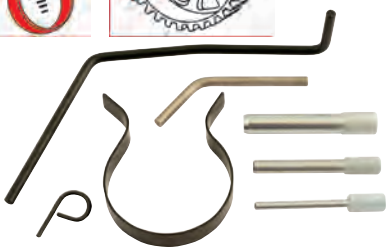
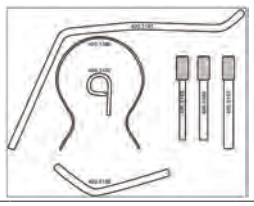
		g
400.1377	Tensioning locking pin	35
400.1383	Flywheel locking tool	30
400.1384	Tensioner adjuster	118
400.1386	Belt retaining tool	50
400.1387	Crankshaft pulley remover	153
400.3102	Tensioner locking pin	4
400.3151	Crankshaft pulley centralisation tool	2
400.3152	Tensioner locking pin	7
400.3154	Auxiliary drive belt tensioner locking pin Ø 4.0 mm	18

PSA - Engine Timing Tool Set

- For the professional engine repair
- For locking the crank shaft or cam shaft
- For changing the timing belt
- Very high degree of accuracy

Application range: PSA vehicles with 1.4 8V and 16V engines (engine code: KFU)

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de

		g
400.3100	9 pcs PSA - Engine Timing Tool Set	362

consists of:

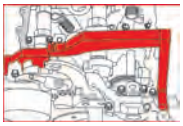
		g
400.0156	Crankshaft timing pin Ø 6,0 mm	23
400.0157	Crankshaft locking pin Ø 6.0 mm, short (2)	101
400.0165	Camshaft locking pin 5.0 mm	19
400.0580	Crankshaft locking pin Ø 8,0 mm	30
400.1386	Belt retaining tool	50
400.3101	Flywheel locking pin Ø 6.0 mm, long	58
400.3102	Tensioner locking pin	4

BMW / Mini / PSA - Engine Timing Tool Set

- For the professional engine repair
- For locking the cam shaft
- For changing the timing chain
- Very high degree of accuracy

Application range: BMW Mini with 1.4 / 1.6 Valvetronic engines (engine code: N12), **Peugeot** 207, 308 with 1.4 / 1.6 engines (engine code: EP3 / EP6), **Citroën** with 1.4 / 1.6 engines (engine code: EP3 / EP6)

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de



		kg
400.0850	7 pcs BMW / Mini / PSA - Engine Timing Tool Set	1.40

consists of:

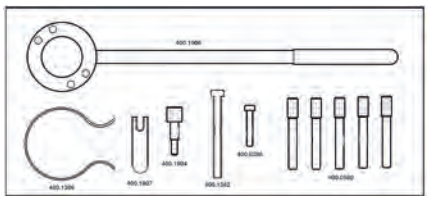
	x		g
400.0851	1	Crankshaft timing pin	52
400.0852	1	Camshaft locking tool inlet (2)	812
400.0853	1	Camshaft locking tool (EX)	358
400.0854	3	Screwn M6 x 30,0 mm	9

PSA / Renault - Engine Timing Tool Set

- For the professional engine repair
- For changing the timing belt
- Very high degree of accuracy
- In durable steel storage case

Application range: Citroën XM, **Peugeot** 605, **Renault** Safrane, Espace (engine code: L7X 700 / 701 / 713 / 727 / 731 / XFZ / ES9J4)

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de



		kg
400.1900	11 pcs PSA / Renault - Engine Timing Tool Set	2.31

consists of:

	x		g
400.0286	1	Screw M8 x 35 mm (2)	16
400.0580	5	Crankshaft locking pin Ø 8,0 mm	30
400.1362	1	Locking screw M8 x 70.0 mm	31
400.1386	1	Belt retaining tool	50
400.1904	1	Gauge pin	14
400.1906	1	Camshaft locking tool	896

PSA / Toyota timing belt tensioning tool

- For the professional engine repair
- 7.0 mm square
- Suitable for pre-tensioning timing belt tensioner on the automatic pulley
- Chrome vanadium
- Very high degree of accuracy

Application range: universal usage on many **Peugeot** and **Toyota** vehicles

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de

	Suitable for	Length mm	g
150.3011	PSA, Toyota	157.0	80

PSA timing belt tensioning tool

- For the professional engine repair
- 8.0 mm square
- Suitable for pre-tensioning timing belt tensioner on the automatic pulley
- Chrome vanadium
- Very high degree of accuracy

Application range: universal usage on many **Peugeot** vehicles

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de

	Suitable for	Length mm	g
150.3014	PSA	157.0	100

Universal fly wheel locking tool set

- For the professional engine repair
- For locking the fly wheels
- Secure hold thanks to optimal positioning
- Special plastic
- Very high degree of accuracy

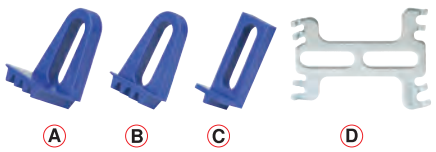
A Fly wheel Locking device for: Citroën: Synergie 2.0/ Turbo.ZX 1.9D/TD, Xantia 1.9D/TD, Berlingo 1.9D, Dispatch 1.9D/TD, Synergie1.9D, Relay 1.9D/TD, **Fiat:** Ulysse, 2.0/Turbo Ducato 2.0, FSO: 1.9D, LDV: 200 1.9D, Pilot 1.9D, **Peugeot:** 205 1.6/1.9, 305 1.6/1.9, 309 1.6/1.9, 405 1.6/1.9, 405 1.8/2.0 (92-), 605 2.0, Boxer 2.0, c205 1.8/1.9D, 305 1.8/1.9D, 306 1.8/1.9D/TD, 309 1.8/1.9D 1.8TD, 405 1.8TD, 405 1.9D, 406 1.9D, Partner 1.9D, Talbot / Horizon / Solara 1.9D, J5/Talbot Express 1.9D, 605D/TD, 806 1.9TD, Expert 1.9D, Boxer 1.9D/ TD, **Renault:** R5, 1.6D, R9 1.6D, 411 1.6D Express/Extra 1.6D-F8M diesel engines, Clio, Express/Extra, 1.9D earlier F8Q diesel engines, Espace 2.1D, R21 2.1D, R25 2.1D, Trafic/ Master 2.1D-J8S diesel engines, Clio 1.2/1.4, Express/Extra, R19 1.4, Megane/Scenic 1.4/1.6-E7F/E7J petrol engines, R5 1.7, Clio 1.7/1,8, R19 1.7, R21 1.7 1.7 Megane/Scenic 2.0, Laguna 1.8/2.0, Trafic 1.7-F3N/F3P/F2R petrol engines, Clio, Williams, R19, Megane 2.0 16V Twin-Cam F7P/F7R engines, Laguna/ Safrane 2.0 16V Twin-Cam N7Q/N7U engines

B Fly wheel Locking device for: Renault: Clio, Twingo, Kangoo, Megane/Scenic, 1.2/1.6 D7F + K7M Petrol engine, Megane/Scenic, Kangoo 1.9D FBQ + F9Q Diesel engine (direct injection)

C Fly wheel Locking device for: Citroën: Xsara, Xantia 1.8/2.0XU7 JP/JB petrol engines, Xsara 1.8 16V XU7 JP4 twin cam shaft engines, ZX.Xantia, XM2.0 16V XU10J4 twin cam shaft engines, Xantia 1.9D/TD XUD9BTF diesel engines, Xantia, XM2.1TD XUD 11BTE diesel engines, **Peugeot:** 406, 1.8/2.0 XU7 JP/JB Petrol engine, 406 1.8 16V XU7 JP4 Double cam shaft engines, Xantia 1.9D/TD XUD9BTF Diesel engines, 406, 605 2.1 TD XUD 11BTE Diesel engines

D Fly wheel Locking device for Vauxhall/Opel: 1.2, 1.4, 1.6, 1.8, 2.0 OHC Petrol engines, 1.6D & 1.7, OHC Diesel engines, 1.5 & 1.7 OHE Diesel(Isuzu)-Engines

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de



		g
150.3025	4 pcs Universal fly wheel locking tool set	30

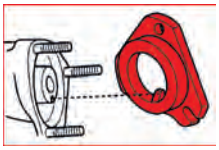
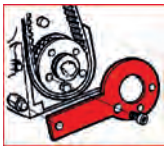
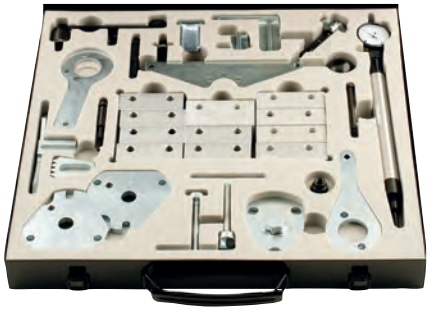
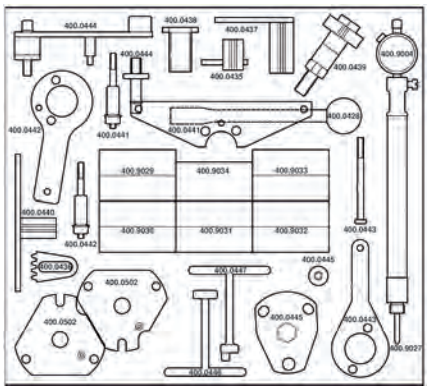
FIAT

Alfa Romeo / Fiat / Lancia - Engine Timing Tool Set

- For the professional engine repair
- For locking the crank shaft and cam shaft
- Suitable for pre-tensioning timing belt tensioner on the automatic pulley
- For changing the timing belt
- Very high degree of accuracy
- In durable steel storage case

Application range: universal usage on many Italian vehicles, in particular **Alfa Romeo, Fiat, Lancia** vehicles with 1.4 / 1.6 / 1.8 / 2.0 / Twinspark 1.2 / 1.4 / 1.6 / 1.8 16 V petrol engines 1.6 / 1.8 / 1.9D / TD / 2.0 / 2.1 12V / 2.4 diesel engines

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de

			kg	
400.0425	34 pcs	Alfa Romeo / Fiat / Lancia - Engine Timing Tool Set	7.57	

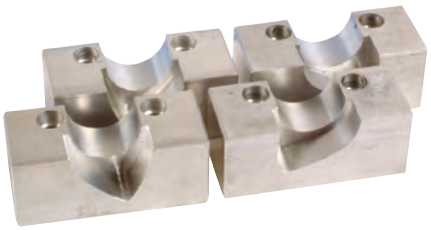
consists of:

		g	
400.0428	Tensioning tool - pry	170	
400.0435	Flywheel locking tool	57	
400.0436	Flywheel locking tool	135	
400.0437	Flywheel locking tool	100	
400.0438	Flywheel locking tool	51	
400.0439	Flywheel locking tool	317	
400.0440	Flywheel locking tool	136	
400.0441	Crankshaft timing tool (2)	154	
400.0442	Crankshaft timing tool (2)	154	
400.0443	Crankshaft timing tool (3)	160	
400.0444	Tensioning tool	240	
400.0445	Camshaft locking tool (2)	530	
400.0446	Balancer shaft belt tensioning tool	97	
400.0447	Tensioning tool - pry	70	
400.0502	Camshaft locking tool (2)	400	
400.9004	Precision-dial indicator gauge 0 - 10 mm	78	
400.9027	TDC determining pin Ø 5,0 mm / dial indicator bracket M14 x 1.25	288	
400.9029	Camshaft locking tool (2)	276	
400.9030	Camshaft locking tool (2)	251	
400.9031	Camshaft locking tool (2)	272	
400.9032	Camshaft locking tool (2)	269	
400.9033	Camshaft locking tool (2)	276	
400.9034	Crankshaft timing tool	178	

Alfa Romeo / Fiat / Lancia camshaft alignment tools

- For the professional engine repair
- For locking the cam shaft wheels (TDC position)
- Secure hold thanks to optimal positioning
- Very high degree of accuracy

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de



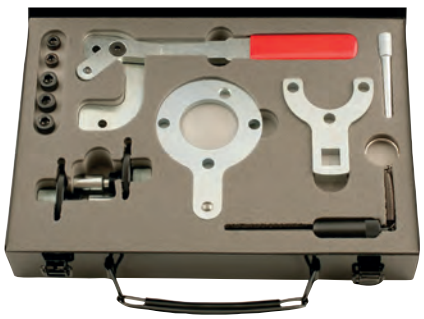
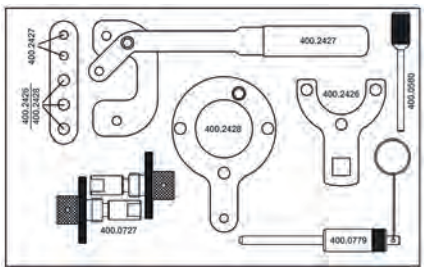
	x	Suitable for	g	
400.9031	2	Barchetta, Coupe 1.8 16v (> 1996)	272	
400.9032	2	Brava, Bravo, Marea, Marea Week-end 1.8 16v (> 1995)	269	
400.9033	2	Bravo, Marea, Marea Weekend, Coupe 2.0 20v (> 1994)	276	
400.9034	1	Brava, Bravo 1.4 12v (> 1995) Lancia Ypsilon 1.4 12v (1996 – 1999)	178	
400.9035	2	Lancia Kappa 2.0 2.4 20v (1994 – 1997), Stilo 2.4 20v (> 2001)	269	
400.9036	2	Bravo, Marea, Marea Weekend, Coupe 2.0 20v (> 1994)	280	

Fiat / Ford / Opel /Suzuki - Engine Timing Tool Set

- For the professional engine repair
- Especially for chain-driven engines
- For changing the steering chain
- Very high degree of accuracy
- In durable steel storage case

Application range: Fiat 1.3 JTD, **Opel** 1.3 CDTI, **Ford** 1.3 TDCi, **Suzuki** (engine code: Z13DT)

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de

			kg	
400.2425	12 pcs	Fiat / Ford / Opel /Suzuki - Engine Timing Tool Set	1.12	

consists of:

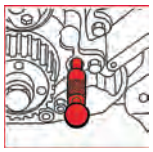
		g	
400.0580	Crankshaft locking pin Ø 8,0 mm	30	
400.0727	Camshaft locking tool (2)	130	
400.0779	Crankshaft locking tool	80	
400.2426	Cranshaft pulley flange holding tool (4)	88	
400.2427	Timing chain tensioning tool (3)	171	
400.2428	Flywheel timing position tool	398	

Fiat / Iveco - Engine Timing Tool Set

- For the professional engine repair
- For locking the crank shaft and cam shaft
- For changing the timing belt
- Very high degree of accuracy

Application range: Fiat Ducato, **Iveco** Daily with 2.3 / 3.0 JTF engines (engine code: F1AE0481C, F1AE0481D, F1AE0481N, F1CE0481D)

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de



			g	
400.0400	5 pcs	Fiat / Iveco - Engine Timing Tool Set	518	

consists of:

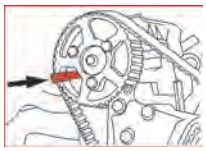
		g	
400.0161	Crankshaft TDC locking pin	75	
400.0165	Camshaft locking pin 5.0 mm	19	
400.0401	Camshaft aligning tool (2)	70	
400.0402	Crankshaft timing pin	200	

Fiat / GM / Opel / PSA / Renault - Engine Timing Tool Set

- For the professional engine repair
- For changing the timing belt
- Very high degree of accuracy

Application range: Fiat, PSA, Renault, Opel vehicles with 2.5 / 2.8D engines

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de



			g	
400.1775	4 pcs	Fiat / GM / Opel / PSA / Renault - Engine Timing Tool Set	143	

consists of:

		g	
400.0165	Camshaft locking pin 5.0 mm	19	
400.0754	Camshaft locking pin	51	
400.1388	Tensioner adjuster	41	

Citroën / Fiat - Engine Timing Tool Set

- For the professional engine repair
- For locking the cam shaft and the diesel pump
- Very high degree of accuracy

Application range: Citroën C15, Relais, Visa, Xantia, XM, Xsara, ZW, **Fiat** Ducato, Scudo, Ulysse

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de

			g	
400.1700	4 pcs	Citroën / Fiat - Engine Timing Tool Set	199	

consists of:

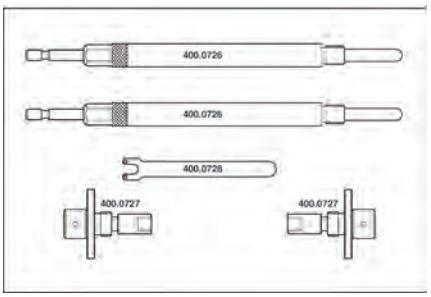
		g	
400.0285	Crankshaft locking pin Ø 8,0 mm	97	
400.0286	Screw M8 x 35 mm (2)	16	
400.0287	Screw M8 x 40,0 mm	18	

Alfa Romeo / Fiat - Engine Timing Tool Set

- For the professional engine repair
- For locking the cam shaft
- Very high degree of accuracy
- In durable steel storage case

Application range: Alfa Romeo Giulietta, Mito, Fiat 500, Brava, Bravo, Grande Punto, Marea, Marea Weekend, Marengo, Palio Weekend, Panda, Punto Classic, Ritmo, Stilo, Idea, Lancia Delta, Susa, Ypsilon with 1.2 16V engines

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de



			g	
400.0725	5 pcs	Alfa Romeo / Fiat - Engine Timing Tool Set	989	

consists of:

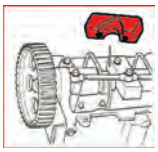
		g	
400.0726	Piston height gauge (2)	250	
400.0727	Camshaft locking tool (2)	130	
400.0728	Tensioner adjusting tool	30	

Fiat - Engine Timing Tool Set

- For the professional engine repair
- For locking the cam shaft
- For changing the timing belt
- Very high degree of accuracy

Application range: Fiat Brava, Bravo with 1.4 12V engines (engine code: 182 A3.000 / 182 A5.000)

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de



			g	
400.0525	4 pcs	Fiat - Engine Timing Tool Set	286	

consists of:

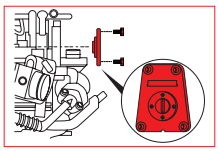
		g	
400.0441	Crankshaft timing tool (2)	154	
400.0448	Crankshaft locking pin	126	
400.9034	Crankshaft timing tool	178	

Fiat - Engine Timing Tool Set

- For the professional engine repair
- For changing the timing belt
- Very high degree of accuracy

Application range: Fiat with 1.7D, TD engines (engine code: 184 B3.000 / 176 A3.000 / 176 A5.000)

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de



			g	
400.2000	4 pcs	Fiat - Engine Timing Tool Set	619	

consists of:

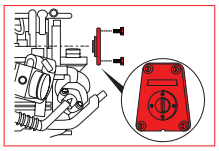
		g	
400.0443	Crankshaft timing tool (3)	160	
400.0451	Camshaft locking plate	530	

Fiat - Engine Timing Tool Set

- For the professional engine repair
- For changing the timing belt
- Very high degree of accuracy

Application range: Fiat Tipo, Tempra, Ducato (engine code: 149 B1.000 / 160 A6.000 / 160 A7.000 / 160 D1.000 / 230 A2.000 / 230 A3.000 / 230 A4.000 / 280 B1.000)

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de



			g	
400.2025	4 pcs	Fiat - Engine Timing Tool Set	629	

consists of:

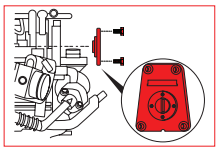
		g	
400.0443	Crankshaft timing tool (3)	160	
400.0452	Camshaft locking plate	530	

Fiat - Engine Timing Tool Set

- For the professional engine repair
- For changing the timing belt
- Very high degree of accuracy

Application range: Fiat Tipo, Tempra, Ducato with 1.9 TD engines

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de



			g	
400.2050	4 pcs	Fiat - Engine Timing Tool Set	586	

consists of:

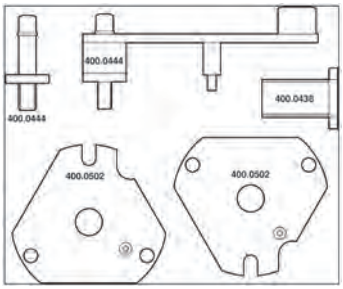
		g	
400.0443	Crankshaft timing tool (3)	160	
400.0453	Camshaft locking plate	530	

Fiat - Engine Timing Tool Set

- For the professional engine repair
- For locking the double cam shaft
- Suitable for pre-tensioning the timing belt tension
- Very high degree of accuracy
- In durable steel storage case

Application range: Fiat Brava, Bravo, Marea, Marea weekend, Multipla, Palio (> 1995) with 1.6 engines. With the tensioning tool the connecting screws can be exchanged from M8 to M10 for one another.

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de



			kg	
400.0500	5 pcs	Fiat - Engine Timing Tool Set	1.87	

consists of:

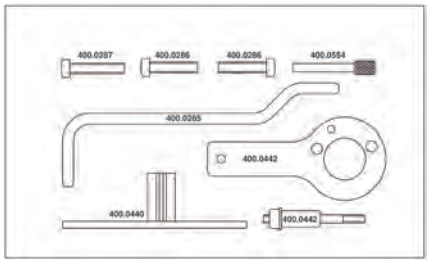
		g	
400.0438	Flywheel locking tool	51	
400.0444	Tensioning tool	240	
400.0502	Camshaft locking tool (2)	400	

Fiat / Peugeot - Engine Timing Tool Set

- For the professional engine repair
- For locking the crank shaft and cam shaft
- For changing the timing belt
- Very high degree of accuracy
- In durable steel storage case

Application range: Fiat Brava, Bravo, Marea, Marea (sic) and **Peugeot** with 1.9 D/TD engines (> 1996)

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de



			kg	
400.0550	8 pcs	Fiat / Peugeot - Engine Timing Tool Set	1.25	

consists of:

		g	
400.0285	Crankshaft locking pin Ø 8,0 mm	97	
400.0286	Screw M8 x 35 mm (2)	16	
400.0287	Screw M8 x 40,0 mm	18	
400.0440	Flywheel locking tool	136	
400.0442	Crankshaft timing tool (2)	154	
400.0554	Locking pin Ø 6.0 mm	19	

Fiat - Engine Timing Tool Set

- For the professional engine repair
- For locking the cam shaft
- For changing the timing belt
- Very high degree of accuracy

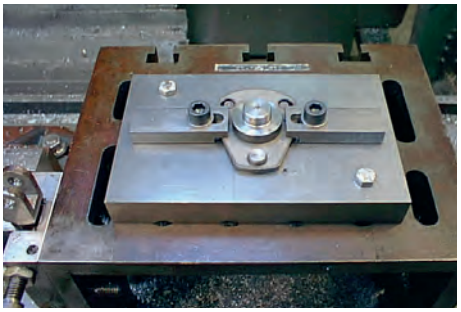
Application range: Fiat Punto, Tipo, Tempra, Ducato with 1.7 D/TD / 1.9 D / 1.9 TD diesel engines

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de

			kg	
400.0450	4 pcs	Fiat - Engine Timing Tool Set	1.53	

consists of:

	X		g	
400.0445	1	Camshaft locking tool (2)	530	
400.0452	2	Camshaft locking plate	530	

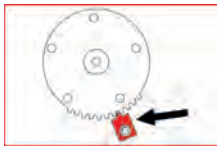


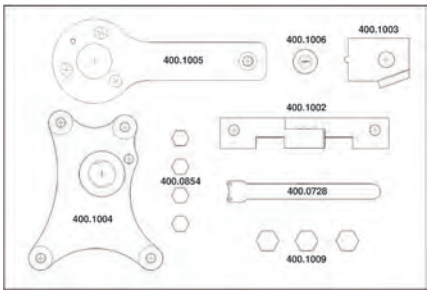
Fiat / Ford - Engine Timing Tool Set

- For the professional engine repair
- For locking the cam shaft
- For changing the timing belt
- Very high degree of accuracy
- In durable steel storage case

Application range: Fiat 500, Idea, Linea, Punto, Doblo, Panda, **Ford** Ka with 1.2 / 1.4 8V engines

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de





			kg	
400.1000	13 pcs	Fiat / Ford - Engine Timing Tool Set	1.99	

consists of:

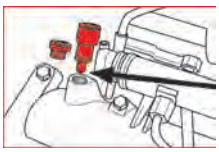
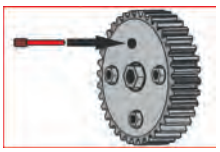
	X		g	
400.0728	1	Tensioner adjusting tool	30	
400.0854	4	Screwn M6 x 30,0 mm	9	
400.1002	1	Camshaft setting strap	80	
400.1003	1	Camshaft locking tool M10	86	
400.1004	1	Camshaft cover locking tool	300	
400.1005	1	Crankshaft locking tool	7	
400.1006	1	Screw M10 x 20,0 mm	22	
400.1009	3	Locking screw M8 x 20.0 mm	11	

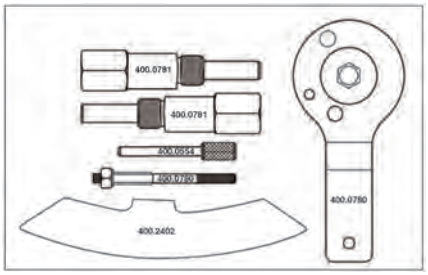
Alfa Romeo / Fiat - Engine Timing Tool Set

- For the professional engine repair
- For locking the crank shaft or cam shaft and injection pump
- Very high degree of accuracy
- In durable steel storage case

Application range: Fiat vehicles with 1.6 / 1.9 / 2.4 JTD Multijet diesel engines, **Alfa Romeo** with 2.0 JTD diesel engines (engine code: 939B3.000)

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de

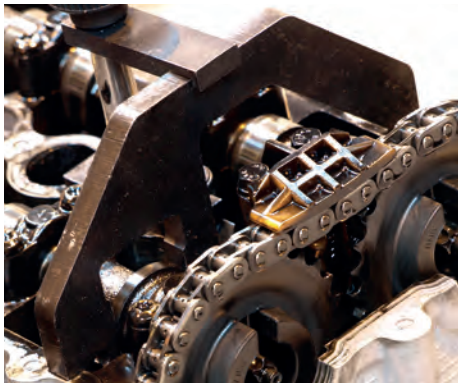





			kg	
400.2400	7 pcs	Alfa Romeo / Fiat - Engine Timing Tool Set	1.46	

consists of:

		g	
400.0554	Locking pin Ø 6.0 mm	19	
400.0780	Crankshaft pulley setting tool (3)	260	
400.0781	Camshaft timing pin set (2)	180	
400.2402	Flywheel sprocket alignment tool	130	

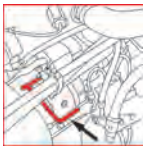


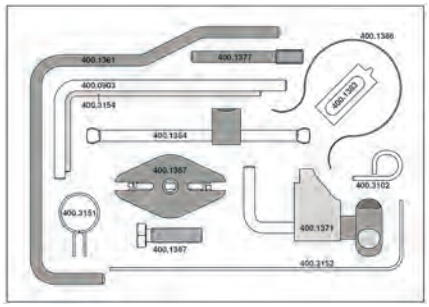
Fiat / PSA - Engine Timing Tool Set

- For the professional engine repair
- For adjusting the valve controls
- For twin cam shaft systems with timing belt/chain combinations
- Very high degree of accuracy
- In durable steel storage case

Application range: Citroën and **Fiat** with 2.0 / 2.2 SOHC and DOHC engines (engine code: DW10 / DW12)

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de





			g	
400.3150	12 pcs	Fiat / PSA - Engine Timing Tool Set	814	

consists of:

		g	
400.0903	Crankshaft locking pin	85	
400.1361	Flywheel locking tool	146	
400.1371	Belt retaining tool	99	
400.1377	Tensioning locking pin	35	
400.1383	Flywheel locking tool	30	
400.1384	Tensioner adjuster	118	
400.1386	Belt retaining tool	50	
400.1387	Crankshaft pulley remover	153	
400.3102	Tensioner locking pin	4	
400.3151	Crankshaft pulley centralisation tool	2	
400.3152	Tensioner locking pin	7	
400.3154	Auxiliary drive belt tensioner locking pin Ø 4.0 mm	18	

Fiat / Iveco / PSA - Engine Timing Tool Set

- For the professional engine repair
- For locking the cam shaft or fly wheels
- Very high degree of accuracy
- In durable steel storage case

Application range: Fiat Ducato 2.8 TD, JTD, **Iveco** 2.8 D, TDI, **Citroën** Relay, Jumper, **Peugeot** Boxer, Boxer II (engine code: 8140,43 / 8140.43N / 8140.43S / 8140,63)

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de

			g	
400.3000	6 pcs	Fiat / Iveco / PSA - Engine Timing Tool Set	200	

consists of:

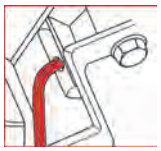
		g	
400.0165	Camshaft locking pin 5.0 mm	19	
400.1377	Tensioning locking pin	35	
400.1388	Tensioner adjuster	41	
400.3001	Flywheel holding tool (2)	106	

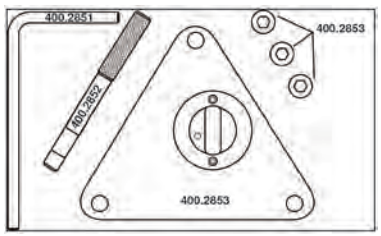
Alfa Romeo / Fiat / Lancia - Engine Timing Tool Set

- For the professional engine repair
- Especially for chain-driven engines
- Very high degree of accuracy
- In durable steel storage case

Application range: Fiat Panda, Punto, 500, 500c, **Alfa Romeo** Mito, **Lancia** Ypsilon (engine code: 313A2.000)

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de





			kg	
400.2850	6 pcs	Alfa Romeo / Fiat / Lancia - Engine Timing Tool Set	1.60	

consists of:

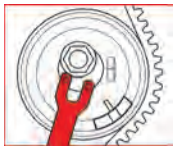
		g	
400.2851	Flywheel locking tool	460	
400.2852	Pulley locking pin	550	
400.2853	Camshaft Locking Plate with screws	490	

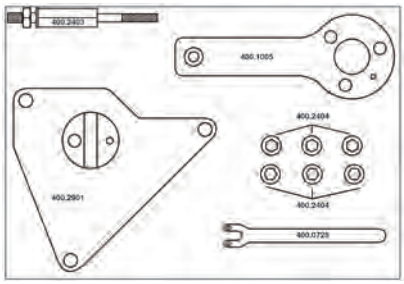
Alfa Romeo / Fiat / Lancia - Engine Timing Tool Set

- For the professional engine repair
- For locking the crank shaft
- For changing the timing belt
- Very high degree of accuracy
- In durable steel storage case

Application range: Alfa Romeo Mito, Giulietta MultiAir 105 , MultiAir Turbo 135 , 163 / 170 (2009-2013) **Fiat** Punto Evo, Punto, Bravo (2009-2013) **Lancia** Delta (2010-2013) - (engine code: 955A6.000 / 955A7.000 / 955A8.000 / 955A2.000 / 940A2.000)

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de





			kg	
400.2900	10 pcs	Alfa Romeo / Fiat / Lancia - Engine Timing Tool Set	1.40	

consists of:

		g	
400.0728	Tensioner adjusting tool	30	
400.1005	Crankshaft locking tool	7	
400.2403	Stud assembly	33	
400.2404	Socket head screw M8 x 20 mm	13	
400.2901	Tensioner adjusting tool	504	

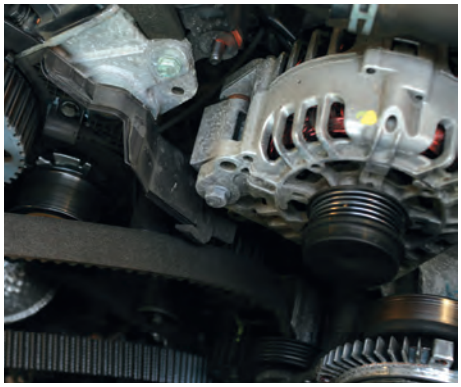
Fiat tension pulley wrench

- Eccentric
- Suitable for the assembly and disassembly of the timing belt
- For adjusting the timing belt tension on the automatic pulley
- Not suitable for balancing belts
- With t-handle
- With plastic-coated handle
- Chrome vanadium

Application range: Fiat Brava, Bravo and Marea with 1.8L 16V engines >1996, Fiat Barchetta Coupe 1.8L 16V engine >1996

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de

	Suitable for	Length mm	g	
150.1254	Fiat	95.0	80	

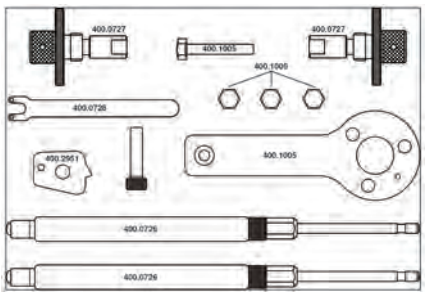


Alfa Romeo / Fiat / Lancia - Engine Timing Tool Set

- For the professional engine repair
- For changing the timing belt
- Very high degree of accuracy
- In durable steel storage case

Application range: Alfa Romeo Giulietta , MiTo **Fiat** 500, Brava, Bravo, Grande Punto, Marea, Marea Weekend, Marengo, Palio Weekend Panda, Punto, Punto Classic, Ritmo, Stilo, Idea **Lancia** Delta, Musa, Ypsilon

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de



			kg	
400.2950	12 pcs	Alfa Romeo / Fiat / Lancia - Engine Timing Tool Set	1.22	

consists of:

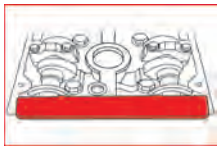
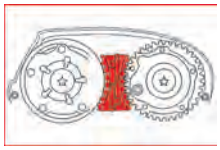
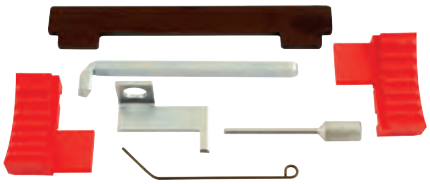
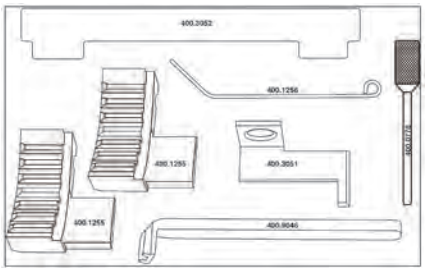
	x			
			g	
400.0726	1	Piston height gauge (2)	250	
400.0727	1	Camshaft locking tool (2)	130	
400.0728	1	Tensioner adjusting tool	30	
400.1005	5	Crankshaft locking tool	7	
400.2951	1	Camshaft pulley holding tool(2)	126	

Alfa Romeo / Fiat / GM / Opel - Engine Timing Tool Set

- For the professional engine repair
- For changing the timing belt
- Very high degree of accuracy

Application range: Chevrolet Cruze, Orlando with 1.4 / 1.6 / 1.8 engines, **Opel** Astra-G, Astra-H, Corsa-D, Insignia, Meriva, Signum, Vectra-C, Zafira-B, **Fiat** Croma, **Alfa Romeo** 159 (engine code: Z / A / 939A4.000)

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de

			g	
400.3050	7 pcs	Alfa Romeo / Fiat / GM / Opel - Engine Timing Tool Set	424	

consists of:

		g	
400.0778	Locking pin	20	
400.1255	Camshaft locking tool (2)	56	
400.1256	Tensioner locking pin	3	
400.3051	Flywheel holding tool	32	
400.3052	Camshaft Locking Bar	148	
400.9046	Flywheel locking tool	80	

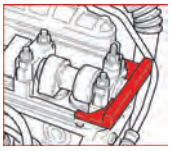
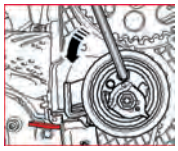
FORD

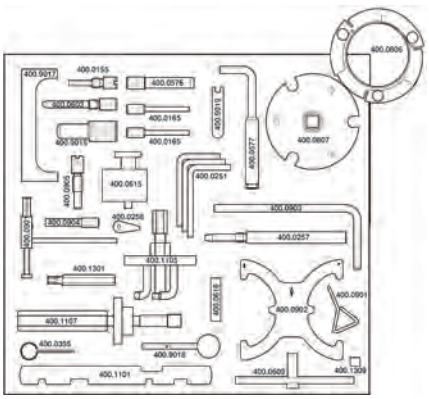
Ford / VAG - Engine Timing Tool Set

- For the professional engine repair
- For locking the cam shaft
- For changing the timing belt or the chain
- Very high degree of accuracy
- In durable steel storage case

Application range: Ford vehicles with TDDi / TDCi and Duratorq engines and Ford Galaxy with similar engines to **Volkswagen**

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de



		kg	
400.1300	31 pcs	Ford / VAG - Engine Timing Tool Set	6.68	

consists of:

		g	
400.0155	Crankshaft timing pin	240	
400.0165	Camshaft locking pin 5.0 mm	19	
400.0251	Injection pump locking pin Ø 6.0 mm	30	
400.0257	Crankshaft TDC locking pin	124	
400.0258	Shim tool (2)	3	
400.0355	Tensioner pushrod retension pin	1	
400.0576	Flywheel locking pin	64	
400.0577	Flywheel locking tool	124	
400.0603	Crankshaft timing pin	51	
400.0609	Flywheel locking tool	308	

consists of:

		g	
400.0615	Crankshaft pulley setting tool	190	
400.0616	Flywheel locking adaptor	74	
400.0806	Locking tool	45	
400.0807	Pump cover locking tool	2	
400.0901	Tensioning locking pin	4	
400.0902	Camshaft locking tool	384	
400.0903	Crankshaft locking pin	85	
400.0904	Camshaft/injection pump locking pin	26	
400.0905	Crankshaft locking pin	33	
400.1101	Camshaft setting strap	140	
400.1105	Camshaft sprocket puller	552	
400.1106	Fuel sprocket remover	80	
400.1107	Chain cover alignment tool	497	
400.1301	TX T45 bit	31	
400.1309	Flywheel locking adaptor	13	
400.9015	Injection pump locking pin Ø 15.4 mm	126	
400.9017	Camshaft setting strap	120	
400.9018	Injection pump locking pin Ø 6.0 mm	20	
400.9019	Tensioner locking tool	20	

Ford pulley wheel counter hold wrench

- For the professional engine repair
- Simple assembly and disassembly of the crank shaft pulley wheel
- Special profile opposite to the screw head
- Long lever
- With plastic-coated handle
- Chrome vanadium
- Very high degree of accuracy

Application range: Ford Mondeo, Transit from 2001 onwards with 2.0 / 2.4 / 3.2 Duratorq TDCi engines

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de

	Suitable for	Length mm	kg	
400.9003	Ford	600.0	1.55	

Ford fan hub wrench

- For the professional engine repair
- Simple assembly and disassembly of the Visco coupling rotor
- Makes it possible to secure the pulley wheel of the water pump and at the same time release the heating filter
- Special steel
- Very high degree of accuracy

Application range: Ford Transit (2001 - 2006)

1/2"

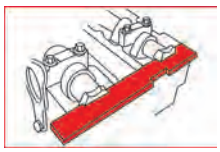
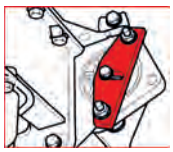
	Suitable for	Pin key mm	g	
400.9014	Ford	69.0	133	

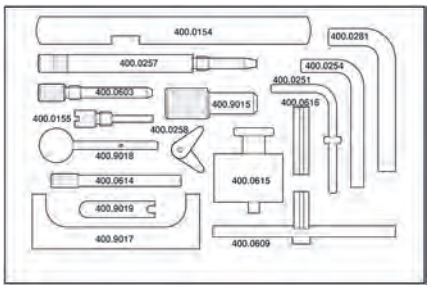
Ford / Mazda - Engine Timing Tool Set

- For the professional engine repair
- For locking the crank shaft or cam shaft
- For changing the timing belt
- Very high degree of accuracy
- In durable steel storage case

Application range: Ford and **Mazda** vehicles with 1.2 / 1.3 / 1.4 / 1.6 SOHC and 1.6 / 1.8 / 2.0 16V petrol engines, 1.8 / 1.9 D/TD / 1.9 TDi / 2.5 TDi diesel engines and Zetec engines

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de



			kg	
400.0600	18 pcs	Ford / Mazda - Engine Timing Tool Set	1.48	

consists of:

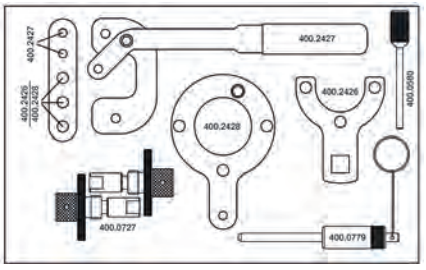
		g	
400.0154	Camshaft setting strap	150	
400.9018	Injection pump locking pin Ø 6.0 mm	20	
400.0155	Crankshaft timing pin	240	
400.0251	Injection pump locking pin Ø 6.0 mm	30	
400.0254	Locking pin Ø 9.5 mm	60	
400.0257	Crankshaft TDC locking pin	124	
400.0258	Shim tool (2)	3	
400.0281	Timing pin Ø 12,7 mm	569	
400.0603	Crankshaft timing pin	51	
400.0609	Flywheel locking tool	308	
400.0614	Locking pin, Ø 8.25 mm	40	
400.0615	Crankshaft pulley setting tool	190	
400.0616	Flywheel locking adaptor	74	
400.9015	Injection pump locking pin Ø 15.4 mm	126	
400.9019	Tensioner locking tool	20	
400.9017	Camshaft setting strap	120	

Fiat / Ford / Opel /Suzuki - Engine Timing Tool Set

- For the professional engine repair
- Especially for chain-driven engines
- For changing the steering chain
- Very high degree of accuracy
- In durable steel storage case

Application range: Fiat 1.3 JTD, **Opel** 1.3 CDTI, **Ford** 1.3 TDCi, **Suzuki** (engine code: Z13DT)

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de



			kg	
400.2425	12 pcs	Fiat / Ford / Opel /Suzuki - Engine Timing Tool Set	1.12	

consists of:

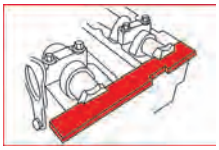
		g	
400.0580	Crankshaft locking pin Ø 8,0 mm	30	
400.0727	Camshaft locking tool (2)	130	
400.0779	Crankshaft locking tool	80	
400.2426	Cranshaft pulley flange holding tool (4)	88	
400.2427	Timing chain tensioning tool (3)	171	
400.2428	Flywheel timing position tool	398	

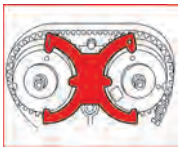
Ford - Engine Timing Tool Set

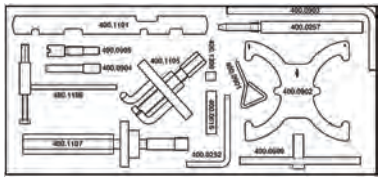
- For the professional engine repair
- Expansion set for use in connection with 400.0600
- For locking the crank shaft or cam shaft
- For changing the timing belt
- Very high degree of accuracy
- In durable steel storage case

Application range: Ford Focus, C-Max with 1.6 Ti VCT engines, Fiesta, Fusion with 1.4 / 1.6 TDCi engines, Mondeo, S-Max, Transit Connect, Tourneo Connect with 1.8 TDdi / TDCi and 2.0 TDCi engines (engine code: HXADA)

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de







			kg	
400.1200	14 pcs	Ford - Engine Timing Tool Set	2.26	

consists of:

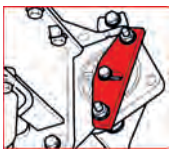
		g	
400.0252	Camshaft locking pin 6.0 mm	26	
400.1107	Chain cover alignment tool	497	
400.1106	Fuel sprocket remover	80	
400.1105	Camshaft sprocket puller	552	
400.1101	Camshaft setting strap	140	
400.0905	Crankshaft locking pin	33	
400.0904	Camshaft/injection pump locking pin	26	
400.0903	Crankshaft locking pin	85	
400.0902	Camshaft locking tool	384	
400.0901	Tensioning locking pin	4	
400.0257	Crankshaft TDC locking pin	124	
400.0609	Flywheel locking tool	308	
400.0616	Flywheel locking adaptor	74	
400.1309	Flywheel locking adaptor	13	

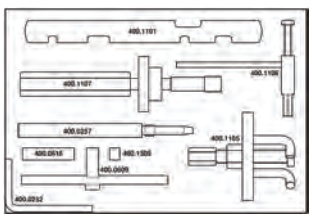
Ford - Engine Timing Tool Set

- For the professional engine repair
- For locking the cam shaft
- For changing the cam belt or the chain
- Very high degree of accuracy
- In durable steel storage case

Application range: Ford vehicles with 1.8 TDDI / TDCI engines

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de





			kg	
400.1100	9 pcs	Ford - Engine Timing Tool Set	2.00	

consists of:

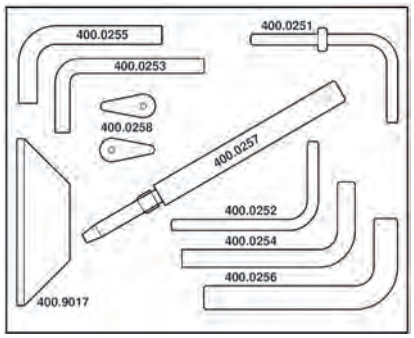
		g	
400.0252	Camshaft locking pin 6.0 mm	26	
400.1107	Chain cover alignment tool	497	
400.1106	Fuel sprocket remover	80	
400.1105	Camshaft sprocket puller	552	
400.1101	Camshaft setting strap	140	
400.0257	Crankshaft TDC locking pin	124	
400.0609	Flywheel locking tool	308	
400.0616	Flywheel locking adaptor	74	
400.1309	Flywheel locking adaptor	13	

Ford - Engine Timing Tool Set

- For the professional engine repair
- For locking the crank shaft or cam shaft
- For changing the timing belt
- Very high degree of accuracy
- In durable steel storage case

Application range: Ford vehicles with 1.6 / 1.8 / 2.5 diesel engines

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de



			g	
400.0250	10 pcs	Ford - Engine Timing Tool Set	590	

consists of:

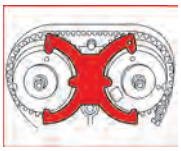
		g	
400.0251	Injection pump locking pin Ø 6.0 mm	30	
400.0252	Camshaft locking pin 6.0 mm	26	
400.0253	Locking pin Ø 8.0 mm	41	
400.0254	Locking pin Ø 9.5 mm	60	
400.0255	Locking pin Ø 10.0 mm	60	
400.0256	Locking pin Ø 12.0 mm	120	
400.0257	Crankshaft TDC locking pin	124	
400.0258	Shim tool (2)	3	
400.9017	Camshaft setting strap	120	

Ford - Engine Timing Tool Set

- For the professional engine repair
- For locking the cam shaft
- For changing the timing belt
- Very high degree of accuracy

Application range: Ford Focus, C-Max with 1.6 TI-VCT and 2.0 TDCi engines (2003-2007) (engine code: HXDA / G6DA / G6DB / G6DC)

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de



400.0900	5 pcs	Ford - Engine Timing Tool Set	1.16

consists of:

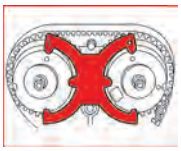
400.0901	Tensioning locking pin	4
400.0902	Camshaft locking tool	384
400.0903	Crankshaft locking pin	85
400.0904	Camshaft/injection pump locking pin	26
400.0905	Crankshaft locking pin	33

Ford / Volvo - Engine Timing Tool Set

- For the professional engine repair
- For locking the crank shaft and cam shaft
- For changing the timing belt
- Very high degree of accuracy

Application range: Ford B-Max (2012), C-Max (2010), Focus (2011), Galaxy (2010), Grand-C-Max (2010-2011), Mondeo (2010), S-Max (2010), **Volvo** S60 (2001), S80 (2010-2011), V60 (2011), V70 (2010-2011) with 1.6 Ti-VCT, 2.0 TDCI engines (engine code: IQJA / JQDA / JQDB / JQDA / JTDB / JQDA / JQDB / JTWA / JTWB / JQDA / JTDA / JTDB / JTBA / JTBB / B4164T3 / B4164T / B41464T2)

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de



400.4125	4 pcs	Ford / Volvo - Engine Timing Tool Set	498

consists of:

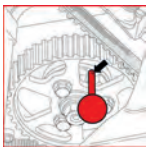
400.0902	Camshaft locking tool	384
400.0905	Crankshaft locking pin	33
400.4126	Crank shaft discs adjustment tool	50
400.4127	Pin for chain tensioner	10

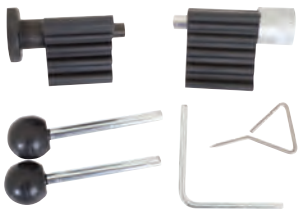
VAG - Engine Timing Tool Set

- For the professional engine repair
- For TDI pump injection engines
- For changing the timing belt
- Secure hold for changing the timing belt or engine repairs

Application range: universal usage for many **VAG** group vehicles, in particular **Audi** A3, A4, A6, **Škoda** Octavia 2, Fabia, **Volkswagen** Golf, Golf Plus, Jetta, Touran, Lupo, Fox, Bora, Beetle, Caddy, Sharan, Passat, **Seat** Leon, Toldeo, Althea, Alhambra with 1.4 / 1.9 / 2.0 TDi engines

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de





400.2700	7 pcs	VAG - Engine Timing Tool Set	455

consists of:

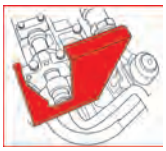
400.0615	Crankshaft pulley setting tool	190
400.0901	Tensioning locking pin	4
400.1415	Crankshaft pulley setting tool	192
400.1425	Tensioning locking pin	11
400.9018	Injection pump locking pin Ø 6.0 mm	20

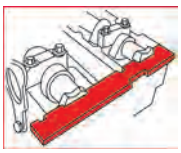
Ford / Mazda - Engine Timing Tool Set

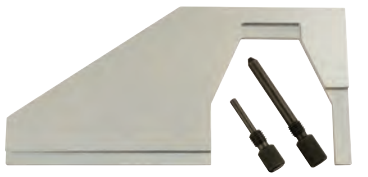
- For the professional engine repair
- For locking the crank shaft and cam shaft
- For changing the timing belt
- Very high degree of accuracy

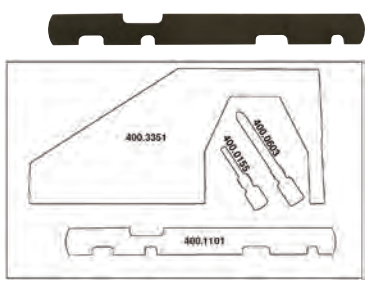
Application range: Ford Mondeo with 1.8 engines and **Mazda** 3, 5, 6, CV7, MX5, MPV, Tribute with Zetec/Duratec or DISI engines

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de









400.3350	4 pcs	Ford / Mazda - Engine Timing Tool Set	1.05

consists of:

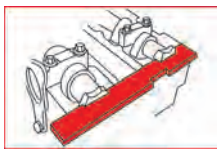
400.0155	Crankshaft timing pin	240
400.0603	Crankshaft timing pin	51
400.1101	Camshaft setting strap	140
400.3351	Camshaft Locking Plate	780

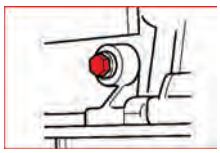
Ford / Volvo - Engine Timing Tool Set

- For the professional engine repair
- For locking the crank shaft or cam shaft
- For changing the timing belt
- Very high degree of accuracy

Application range: Ford, Volvo with petrol engines

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de





400.1525	4 pcs	Ford / Volvo - Engine Timing Tool Set	291

consists of:

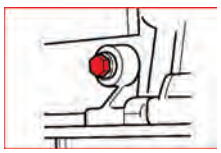
400.0155	Crankshaft timing pin	240
400.0603	Crankshaft timing pin	51
400.0905	Crankshaft locking pin	33
400.1101	Camshaft setting strap	140

Ford / Mazda - Engine Timing Tool Set

- For the professional engine repair
- For locking the crank shaft
- Especially for Ford 16V vehicles
- Very high degree of accuracy

Application range: Ford Fiesta 1.25 / 1.4 engines, Puma 1.4 / 1.7 engines, Mondeo 1.6 / 1.8 / 2.0 engines, **Mazda** 121 with 1.25 engines

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de



400.0175	2 pcs	Ford / Mazda - Engine Timing Tool Set	180

consists of:

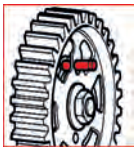
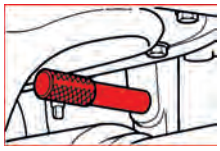
400.0154	Camshaft setting strap	150
400.0155	Crankshaft timing pin	240

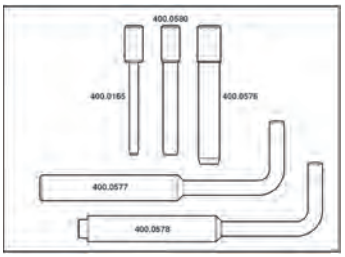
Ford - Engine Timing Tool Set

- For the professional engine repair
- Expansion set for Ford Duratorque engines
- For locking the crank shaft and cam shaft
- For changing the timing belt or the chain
- Very high degree of accuracy
- In durable steel storage case

Application range: Ford Duratorq-engines Fiesta and Fusion with 1.4 D/TDCi engines with timing belt, Mondeo, Transit 2.0 D/Di with timing chain, Puma, Transit with 2.4 D/Di/TDDi with timing chain, Mondeo with 2.0 / 2.2 TDCi with timing chain, Transit (2000-2008) with 2.0 / 2.2 TDCi, 2.4 TDi with timing chain

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de



400.0575	5 pcs	Ford - Engine Timing Tool Set	319

consists of:

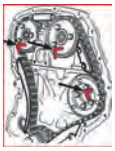
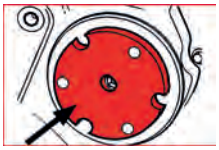
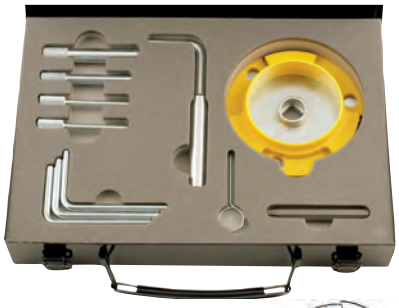
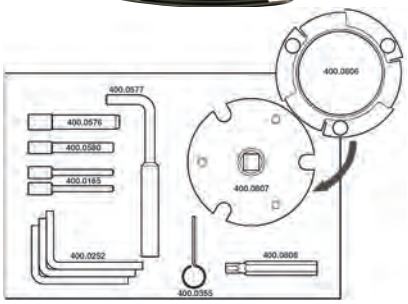
400.0165	Camshaft locking pin 5.0 mm	19
400.0576	Flywheel locking pin	64
400.0577	Flywheel locking tool	124
400.0578	Flywheel locking pin	122
400.0580	Crankshaft locking pin Ø 8,0 mm	30

Ford - Engine Timing Tool Set

- For the professional engine repair
- For locking the cam shaft
- For changing the timing belt or the chain
- Very high degree of accuracy
- In durable steel storage case

Application range: Ford vehicles with chain-driven 2.0 / 2.4 Duratorq engines (2002-2010), also for the belt change on 1.4 / 1.6 engines. Contains tool for the removal and exchanging of fuel injection pumps on Ford 2.0 / 2.4 Duratorq Di/TDDI and 2.2 / 2.4 Duratorq TDCI diesel engines

Please carry out an up-to-date test for the specific vehicle on www.timingtool.de

400.0800	11 pcs	Ford - Engine Timing Tool Set	956

consists of:

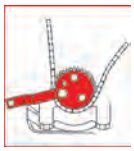
400.0165	2	Camshaft locking pin 5.0 mm	19
400.0252	2	Camshaft locking pin 6.0 mm	26
400.0355	1	Tensioner pushrod retension pin	1
400.0576	1	Flywheel locking pin	64
400.0577	1	Flywheel locking tool	124
400.0580	1	Crankshaft locking pin Ø 8,0 mm	30
400.0806	1	Locking tool	45
400.0807	1	Pump cover locking tool	2
400.0808	1	Key for TX45	31

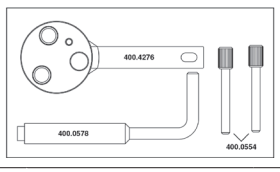
Ford - Engine Timing Tool Set

- For the professional engine repair
- For locking the cam shaft
- For changing the timing belt
- Very high degree of accuracy

Application range: Ford Transit 2.2 TDCi engines (> 2006), including Econetic and HDT engines

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de





400.4275	4 pcs	Ford - Engine Timing Tool Set	415

consists of:

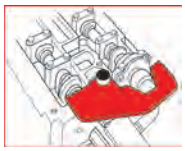
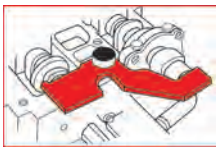
400.0554	2	Locking pin Ø 6.0 mm	19
400.0578	1	Flywheel locking pin	122
400.4276	1	Crank shaft chain wheel holding tool	200

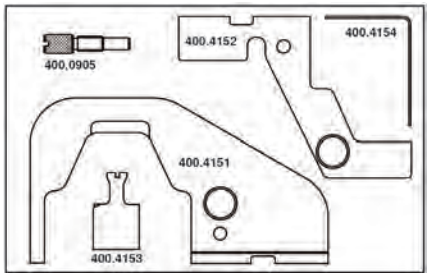
Ford - Engine Timing Tool Set

- For the professional engine repair
- For locking the crank shaft and cam shaft
- For changing the timing belt
- Very high degree of accuracy
- In durable steel storage case

Application range: Ford Galaxy (2010), Mondeo (2010), S Max (2010), Focus (2011) with 2.0 SCTI Ecoboost / Ti-VCT engines (engine code: TNWA / TNWB / TNBA / TPWA / MGDA / XQDA)

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de



400.4150	5 pcs	Ford - Engine Timing Tool Set	2.18

consists of:

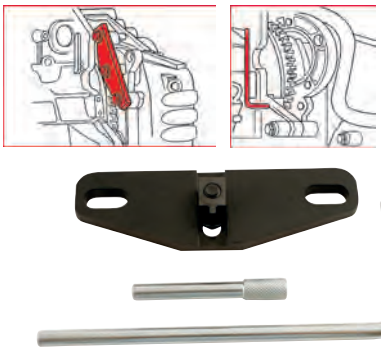
400.0905	Crankshaft locking pin	33
400.4151	Cam shaft alignment plate	700
400.4152	Cam shaft alignment plate	250
400.4153	Pin for aligning the cam shaft	30
400.4154	Tension pin 2.0 mm	20

Ford / Land Rover / PSA / Volvo - Engine Timing Tool Set

- For the professional engine repair
- For changing the timing belt
- Very high degree of accuracy

Application range: Ford, Land Rover, PSA, Volvo vehicles with 2,0 / 2,2 DOHC Common-Rail Diesel engines

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de



			g
400.1625	3 pcs	Ford / Land Rover / PSA / Volvo - Engine Timing Tool Set	473

consists of:

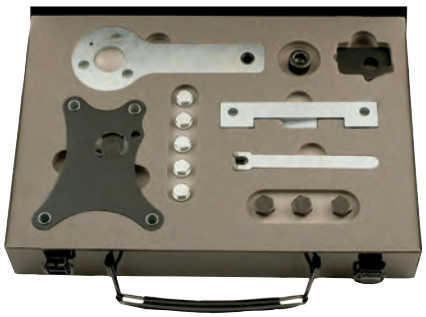
		g
400.0580	Crankshaft locking pin Ø 8,0 mm	30
400.0609	Flywheel locking tool	308
400.0903	Crankshaft locking pin	85

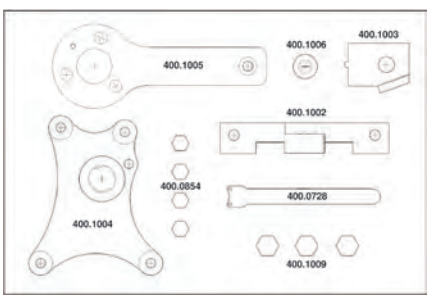
Fiat / Ford - Engine Timing Tool Set

- For the professional engine repair
- For locking the cam shaft
- For changing the timing belt
- Very high degree of accuracy
- In durable steel storage case

Application range: Fiat 500, Idea, Linea, Punto, Doblo, Panda, **Ford** Ka with 1.2 / 1.4 8V engines

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de





			kg
400.1000	13 pcs	Fiat / Ford - Engine Timing Tool Set	1.99

consists of:

	x		g
400.0728	1	Tensioner adjusting tool	30
400.0854	4	Screwn M6 x 30,0 mm	9
400.1002	1	Camshaft setting strap	80
400.1003	1	Camshaft locking tool M10	86
400.1004	1	Camshaft cover locking tool	300
400.1005	1	Crankshaft locking tool	7
400.1006	1	Screw M10 x 20,0 mm	22
400.1009	3	Locking screw M8 x 20.0 mm	11

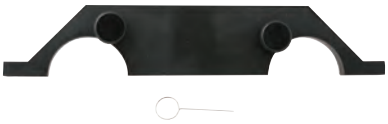
GM

GM / Opel - Engine Timing Tool Set

- For the professional engine repair
- For locking the cam shaft or chain tensioner
- Very high degree of accuracy

Application range: Opel Astra-G, Vectra-B, Vectra-C, Signum, Zafira-A (engine code: Z22SE / Z22YH)

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de



			g
400.2325	2 pcs	GM / Opel - Engine Timing Tool Set	787

consists of:

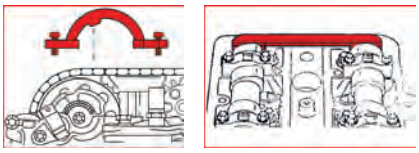
		g
400.2326	Camshaft locking tool	786
400.2327	Timing chain tensioner locking pin	1

GM / Isuzu / Opel / Saab - Engine Timing Tool Set

- For the professional engine repair
- Especially for chain-driven vehicles
- For locking dual cam shafts
- Very high degree of accuracy
- In durable steel storage case

Application range: Opel Agila, Astra-G, Astra-H, Combo-C, Corsa-B, Corsa-C, Corsa-D, Meriva-A, Tigra-B (1993-2010) with 1.0 12V / 1.2 16V engines (engine code: X10XE / Z10XE / Z10 XEP / X12XE / Z12XE / Z12 XEP / Z14XEL / Z14XEA) and similar **Isuzu**- and **Saab**-engines

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de



			g
400.0700	5 pcs	GM / Isuzu / Opel / Saab - Engine Timing Tool Set	446

consists of:

		g
400.0701	Camshaft timing tool	404
400.0702	Flywheel TDC locking pin	205
400.0703	Camshaft position (CMP) sensor disc setting tool	102
400.0704	Tensioner retaining pin	4
400.0705	Tensioner retaining pin	5

GM / Opel - Engine Timing Tool Set

- For the professional engine repair
- Expansion set
- For engines without thread attachment bore holes
- Very high degree of accuracy

Application range: Opel Astra-F, Astra-G, Cavalier, Vectra-A (1997 - 2001) with 1.7 engines (engine code: 17DR / X17DT / DTL)

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de

			g
400.0650	5 pcs	GM / Opel - Engine Timing Tool Set	380

consists of:

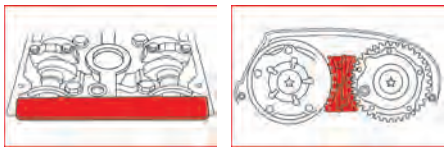
		g
400.0651	Camshaft locking tool (3)	169
400.0652	Flywheel TDC indicator	80
400.0653	Flywheel locking pin	79

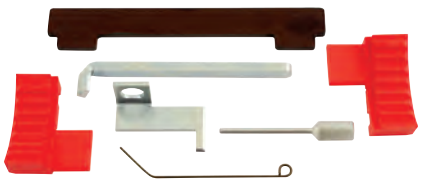
Alfa Romeo / Fiat / GM / Opel - Engine Timing Tool Set

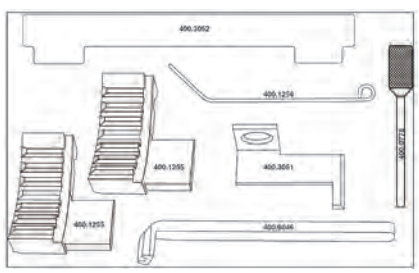
- For the professional engine repair
- For changing the timing belt
- Very high degree of accuracy

Application range: Chevrolet Cruze, Orlando with 1.4 / 1.6 / 1.8 engines, **Opel** Astra-G, Astra-H, Corsa-D, Insignia, Meriva, Signum, Vectra-C, Zafira-B, **Fiat** Croma, **Alfa Romeo** 159 (engine code: Z / A / 939A4.000)

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de







			g
400.3050	7 pcs	Alfa Romeo / Fiat / GM / Opel - Engine Timing Tool Set	424

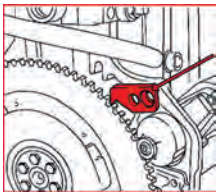
consists of:

400.0778	Locking pin	20	
400.1255	Camshaft locking tool (2)	56	
400.1256	Tensioner locking pin	3	
400.3051	Flywheel holding tool	32	
400.3052	Camshaft Locking Bar	148	
400.9046	Flywheel locking tool	80	

GM / Opel Fly wheel locking tool

- For locking the fly wheels
- For easily attaching to one of the small fixing pins next to the fly wheel
- Special steel

Application range: for all **Opel** and **GM** 4 and 6 cylinder CIH, 24V and OHC engines



400.9045	GM / Opel Fly wheel locking tool	80

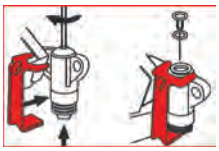
HONDA

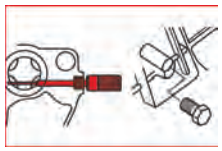
Honda - Engine Timing Tool Set

- For the professional engine repair
- For locking the belt drive on twin-cam, dual-cam shaft engines
- Very high degree of accuracy

Application range: Honda Civic, Accord, Prelude, Shuttle, Odyssey (engine code: F18A3 / F18B2 / F18B4 / F20AF / F20B3 / F20B5 / F20B6 / F20B7 / F20Z1 / F20Z2 / F22Z2 / F22B5 / F22B8 / F22A2 / H22A5 / H22A7 / H22A8 / F23A7 / F23Z5 / H23A2 / H23A3 / J30A1 / B16A2 / F18A3)

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de





400.2525	6 pcs	Honda - Engine Timing Tool Set	194

consists of:

400.0165	Camshaft locking pin 5.0 mm	19
400.0753	Locking screw M6 x 30.0 mm	10
400.2526	Tensioner locking pin tool	60
400.2527	Balance shaft locking tool	46

HYUNDAI

Hyundai / Mitsubishi / Volvo - Engine Timing Tool Set

- For the professional engine repair
- For actuating belt tensioners
- Very high degree of accuracy

Application range: universal usage on many **Hyundai, Mitsubishi, Volvo** vehicles

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de

400.0075	2 pcs	Hyundai / Mitsubishi / Volvo - Engine Timing Tool Set	131

consists of:

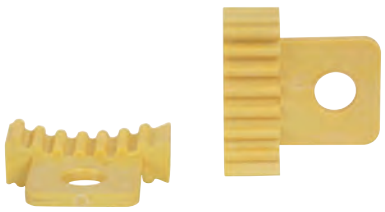
400.0076	Tensioning locking pin	630
400.0077	Belt tensioner wrench	210

Hyundai cam shaft locking tool

- For the professional engine repair
- Clamping device for a secure hold to change the timing belt
- Special plastic
- Very high degree of accuracy

Application range: Hyundai Sontana from 1999 onwards

Please carry out an up-to-date test for the specific vehicle on www.timingtool.de



	x		
150.3058	1	Hyundai cam shaft locking tool	30

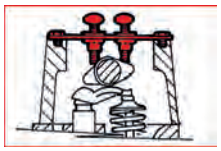
ISUZU

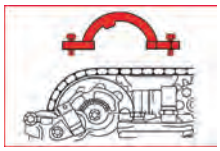
Isuzu / GM / Opel / Saab - Engine Timing Tool Set

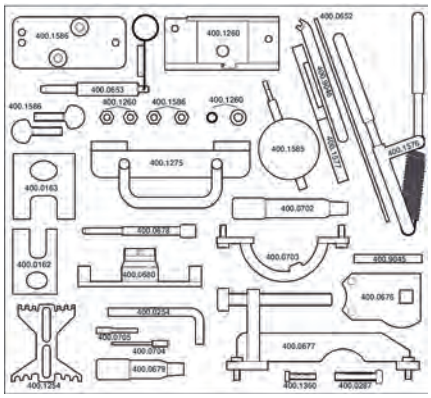
- For the professional engine repair
- For changing the timing belt
- Very high degree of accuracy
- In durable steel storage case

Application range: Opel Agila, Ascona, Astra-F, Astra-G, Corsa-B, Corsa-C, Frontera, Kadett-E, Midi, Monterey, Omega-B, Sintra, Vectra-A, Vectra-B, Vectra-C, Zafira and similar **Isuzu** and **Saab** vehicles

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de







400.1575	33 pcs	Isuzu / GM / Opel / Saab - Engine Timing Tool Set	3.91	

consists of:

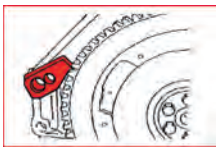
400.0162	Opel / Saab Camshaft locking tool	186
400.0163	Camshaft locking tool	143
400.0254	Locking pin Ø 9.5 mm	60
400.0287	Screw M8 x 40,0 mm	18
400.0652	Flywheel TDC indicator	80
400.0653	Flywheel locking pin	79
400.0676	Camshaft turning tool	7
400.0677	Bracket for timing adjustment wrench	111
400.0678	Injection pump locking pin	41
400.0679	Flywheel TDC locking pin	160
400.0680	Camshaft locking tool	322
400.0702	Flywheel TDC locking pin	205
400.0703	Camshaft position (CMP) sensor disc setting tool	102
400.0704	Tensioner retaining pin	4
400.0705	Tensioner retaining pin	5
400.1254	Flywheel locking tool	23
400.1260	Camshaft locking tool (5)	9
400.1275	Camshaft setting strap (TDC)	404
400.1360	Flywheel locking tool	82
400.1576	Belt tensioner adjuster	297
400.1577	Camshaft setting strap	99
400.1585	Dial gauge Ø 51 (10 x 0.01 mm)	154
400.1586	Camshaft position locking tool (5)	170
400.9045	Flywheel locking tool	80
400.9046	Flywheel locking tool	80

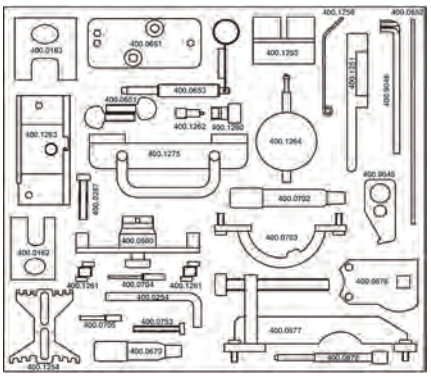
GM / Isuzu / Opel / Saab - Engine Timing Tool Set

- For the professional engine repair
- For locking the cam shaft
- For changing the timing belt
- Very high degree of accuracy
- In durable steel storage case

Application range: Opel Agila, Ascona, Astra-F, Astra-G, Astramax, Belmont, Cavalier, Corsa-B, Corsa-C, Frontera, Kadett-E, Midi, Monterey, Omega-B, Sintra, Vectra-A, Vectra-B, Vectra-C, Zafira with petrol and diesel engines including Eco-Tec engines and similar **Isuzu** and **Saab** engines

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de





			kg	
400.1250	36 pcs	GM / Isuzu / Opel / Saab - Engine Timing Tool Set	6.18	

consists of:

	x			
400.0162	1	Opel / Saab Camshaft locking tool	186	
400.0163	1	Camshaft locking tool	143	
400.0254	1	Locking pin Ø 9.5 mm	60	
400.0287	1	Screw M8 x 40,0 mm	18	
400.0651	1	Camshaft locking tool (3)	169	
400.0652	1	Flywheel TDC indicator	80	
400.0653	1	Flywheel locking pin	79	
400.0676	1	Camshaft turning tool	7	
400.0677	1	Bracket for timing adjustment wrench	111	
400.0678	1	Injection pump locking pin	41	
400.0679	1	Flywheel TDC locking pin	160	
400.0680	1	Camshaft locking tool	322	
400.0702	1	Flywheel TDC locking pin	205	
400.0703	1	Camshaft position (CMP) sensor disc setting tool	102	
400.0704	1	Tensioner retaining pin	4	
400.0705	1	Tensioner retaining pin	5	
400.0753	1	Locking screw M6 x 30.0 mm	10	
400.1251	1	Camshaft locking tool	118	
400.1254	1	Flywheel locking tool	23	
400.1255	1	Camshaft locking tool (2)	56	

consists of:

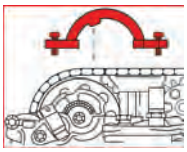
	x			
400.1256	1	Tensioner locking pin	3	
400.1260	1	Camshaft locking tool (5)	9	
400.1261	4	Locking screw M6 x 10.0 mm	4	
400.1262	1	Special tip	10	
400.1263	1	Mounting bracket assy	330	
400.1264	1	Dial gauge Ø 51 (10 x 0.01 mm)	161	
400.1275	1	Camshaft setting strap (TDC)	404	
400.9045	1	Flywheel locking tool	80	
400.9046	1	Flywheel locking tool	80	

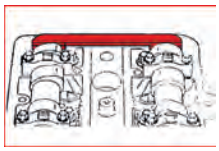
GM / Isuzu / Opel / Saab - Engine Timing Tool Set

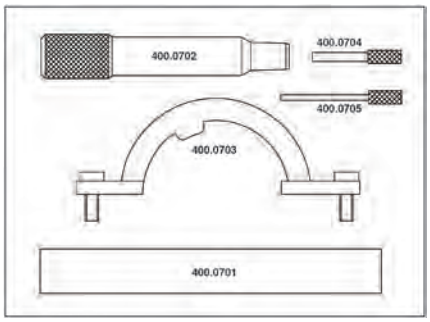
- For the professional engine repair
- Especially for chain-driven vehicles
- For locking dual cam shafts
- Very high degree of accuracy
- In durable steel storage case

Application range: Opel Agila, Astra-G, Astra-H, Combo-C, Corsa-B, Corsa-C, Corsa-D, Meriva-A, Tigra-B (1993-2010) with 1.0 12V / 1.2 16V engines (engine code: X10XE / Z10XE / Z10 XEP / X12XE / Z12XE / Z12 XEP / Z14XEL / Z14XEA) and similar **Isuzu**- and **Saab**-engines

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de







			g	
400.0700	5 pcs	GM / Isuzu / Opel / Saab - Engine Timing Tool Set	446	

consists of:

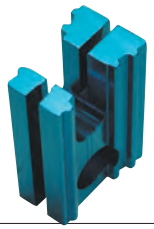
			g	
400.0701	Camshaft timing tool		404	
400.0702	Flywheel TDC locking pin		205	
400.0703	Camshaft position (CMP) sensor disc setting tool		102	
400.0704	Tensioner retaining pin		4	
400.0705	Tensioner retaining pin		5	

GM / Isuzu / Opel / Saab - Camshaft locking tool

- For the professional engine repair
- Clamping device for a secure hold to change the timing belt
- Aluminium
- Very high degree of accuracy

Application range: Opel Tigra 2004 - 2008 (engine code: Z18XE) with 1.8 engines, Frontera, Frontera-B and Sintra-A, Omega-B 1995 - 2004 (engine code: X22SE, X33XE, YEESE, Y22XE Z22XE) with 2.2 16V engines. **Saab** 9-3 1996 - 2005 with 1.8 engines (engine code: Z18XE) and similar **Isuzu** and **Saab** engines

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de



	x		g	
400.0162	1	GM / Isuzu / Opel / Saab - Camshaft locking tool	186	

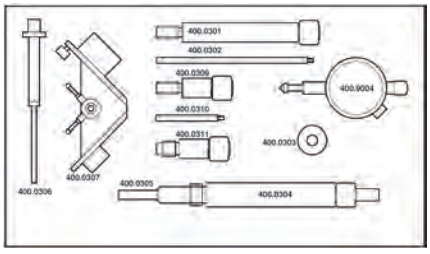
IVECO

Diesel fuel pump timing set

- For the professional engine repair
- Precise measuring device for the upper entry hole
- For resetting the injection time on diesel engines
- Very high degree of accuracy
- In durable steel storage case

Application range: Alfa Romeo, Audi, BMW, Daihatsu, Fiat, Ford, Isuzu, Iveco, Lancia, Land Rover, Mazda, Mitsubishi, Nissan, PSA (XUD), Renault, Rover, Volkswagen vehicles with Bosch, EP/VE Rotary, Niki, Nippon Denso, CAV RotoDiesel, Top injection fuel pumps

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de



			g	
400.0300	11 pcs	Diesel fuel pump timing set	710	

consists of:

		g	
400.0301	Dial gauge adapter M8 (Bosch), long	71	
400.0302	Dial gauge extension, long 99 mm	9	
400.0303	Convertor M8 x M12	12	

consists of:

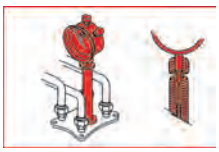
400.0304	TDC determining pin / dial indicator bracket M14 x 2.0 mm	135	
400.0305	Extension	460	
400.0306	Dial gauge probe for Lukas-CAV-Roto	17	
400.0307	Dial gauge assy for Lukas-CAV-Roto	125	
400.0309	Dial gauge adapter M8 (Bosch) short, silver	37	
400.0310	Dial gauge extension short	4	
400.0311	Dial gauge adapter M10 (Bosch) short, black	40	
400.9004	Precision-dial indicator gauge 0 - 10 mm	78	

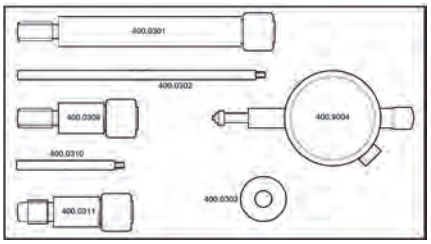
Diesel fuel pump timing set

- For the professional engine repair
- Precise measuring device
- Very high degree of accuracy
- In durable steel storage case

Application range: Alfa Romeo, Audi, BMW, Daihatsu, Fiat, Ford, Isuzu, Iveco, Lancia, Land Rover, Mazda, Mitsubishi, Nissan, Renault, Rover and Volkswagen vehicles with Bosch, Kikki, Nippon Denso injection pumps with threads of M8, M10 and M12, with new M10 Adapter in particular for Ford Transit

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de





400.0325	7 pcs	Diesel fuel pump timing set	301

consists of:

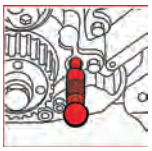
400.0301	Dial gauge adapter M8 (Bosch), long	71	
400.0302	Dial gauge extension, long 99 mm	9	
400.0303	Convertor M8 x M12	12	
400.9004	Precision-dial indicator gauge 0 - 10 mm	78	
400.0309	Dial gauge adapter M8 (Bosch) short, silver	37	
400.0310	Dial gauge extension short	4	
400.0311	Dial gauge adapter M10 (Bosch) short, black	40	

Fiat / Iveco - Engine Timing Tool Set

- For the professional engine repair
- For locking the crank shaft and cam shaft
- For changing the timing belt
- Very high degree of accuracy

Application range: Fiat Ducato, **Iveco** Daily with 2.3 / 3.0 JTF engines (engine code: F1AE0481C, F1AE0481D, F1AE0481N, F1CE0481D)

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de



400.0400	5 pcs	Fiat / Iveco - Engine Timing Tool Set	518

consists of:

400.0161	Crankshaft TDC locking pin	75
400.0165	Camshaft locking pin 5.0 mm	19
400.0401	Camshaft aligning tool (2)	70
400.0402	Crankshaft timing pin	200

Fiat / Iveco / PSA - Engine Timing Tool Set

- For the professional engine repair
- For locking the cam shaft or fly wheels
- Very high degree of accuracy
- In durable steel storage case

Application range: Fiat Ducato 2.8 TD, JTD, **Iveco** 2.8 D, TDI, **Citroën** Relay, Jumper, **Peugeot** Boxer, Boxer II (engine code: 8140,43 / 8140.43N / 8140.43S / 8140,63)

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de

400.3000	6 pcs	Fiat / Iveco / PSA - Engine Timing Tool Set	200

consists of:

400.0165	Camshaft locking pin 5.0 mm	19
400.1377	Tensioning locking pin	35
400.1388	Tensioner adjuster	41
400.3001	Flywheel holding tool (2)	106

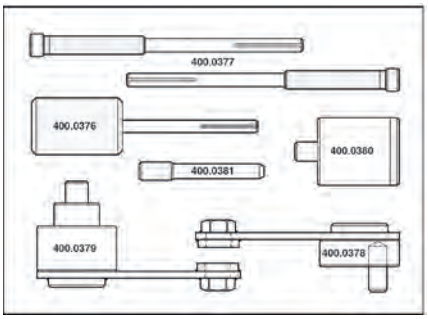
JAGUAR

Land Rover / Jaguar - Engine Timing Tool Set

- For the professional engine repair
- For locking the cam shaft
- For changing the timing belt
- Very high degree of accuracy
- In durable steel storage case

Application range: Land Rover Discovery, Range Rover Sport with 2.7 TDV6 engines and **Jaguar** S Type with TDVi V6 engines, including fly wheel locking tool for automatic and manual transmissions (engine code: 276D T)

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de



400.0375	7 pcs	Land Rover / Jaguar - Engine Timing Tool Set	912

consists of:

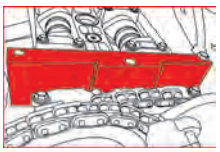
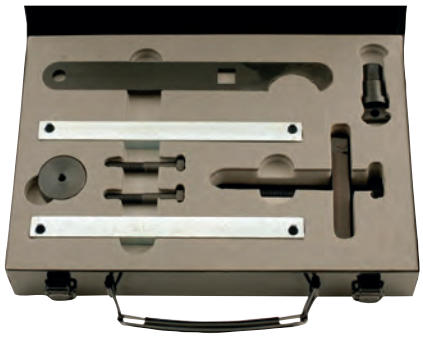
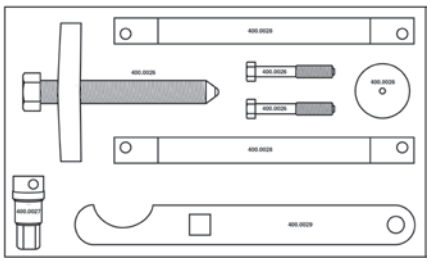
400.0376	Camshaft sprocket locking tool	165	
400.0377	Camshaft sprocket locking pin (2)	68	
400.0378	Flywheel locking tool - automatic tensioner	195	
400.0379	Flywheel locking tool - manual tensioner	268	
400.0380	Flywheel locking tool	222	
400.0381	Coolant Pump tensioning locking pin	30	

Jaguar / Land Rover - Engine Timing Tool Set

- For the professional engine repair
- Especially for chain-driven vehicles
- Very high degree of accuracy
- In durable steel storage case

Application range: Jaguar and **Daimler** V8, Sport 4,0 / 3,2 / 4,2 / 3,5, S-Type, XJ8, XJR, XK8, XKR (< 2010) with 4.0 / 4.2 V8 engines (engine code: BC / LB / LC / GC / AC / KC / DC / CC / CE / NC / EG / PA / HB / 1B / RB / SB / TB / 3B / PC / NB), **Land Rover** Discovery3, Range Rover 4.2, Supercharged 4.4 (engine code: 4PN / 428PS)

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de

			kg	
400.0025	9 pcs	Jaguar / Land Rover - Engine Timing Tool Set	3.51	

consists of:

		g	
400.0026	Crankshaft pulley puller (4)	530	
400.0027	Crankshaft locking tool	70	
400.0028	Camshaft locking tool (2)	740	
400.0029	Timing chain wrench	200	

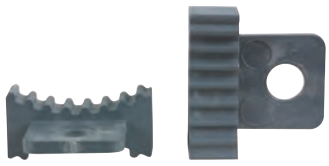
KIA

KIA cam shaft locking tool

- For the professional engine repair
- Clamping device for a secure hold to change the timing belt
- Special plastic
- Very high degree of accuracy

Application range: Kia Clarus 1.6 - 1.8 from 1997 onwards

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de



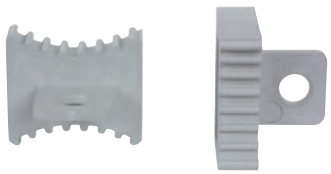
	x		g	
150.3055	1	KIA cam shaft locking tool	40	

KIA cam shaft locking tool

- For the professional engine repair
- Clamping device for a secure hold to change the timing belt
- Special plastic
- Very high degree of accuracy

Application range: Kia Carnival Diesel from 1998 onwards

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de



	x		g	
150.3056	1	KIA cam shaft locking tool	80	

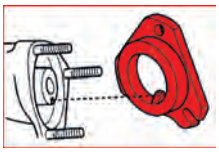
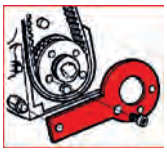
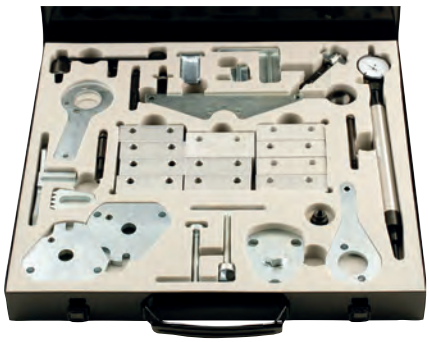
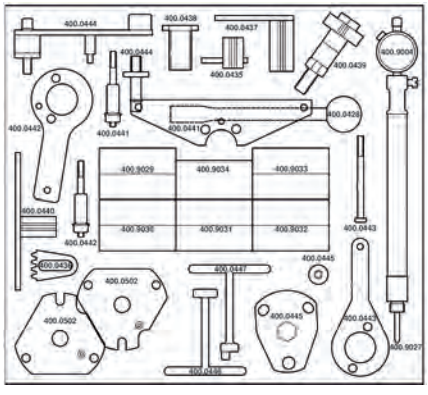
LANCIA

Alfa Romeo / Fiat / Lancia - Engine Timing Tool Set

- For the professional engine repair
- For locking the crank shaft and cam shaft
- Suitable for pre-tensioning timing belt tensioner on the automatic pulley
- For changing the timing belt
- Very high degree of accuracy
- In durable steel storage case

Application range: universal usage on many Italian vehicles, in particular **Alfa Romeo, Fiat, Lancia** vehicles with 1.4 / 1.6 / 1.8 / 2.0 / Twinspark 1.2 / 1.4 / 1.6 / 1.8 16 V petrol engines 1.6 / 1.8 / 1.9D / TD / 2.0 / 2.1 12V / 2.4 diesel engines

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de

			kg	
400.0425	34 pcs	Alfa Romeo / Fiat / Lancia - Engine Timing Tool Set	7.57	

consists of:

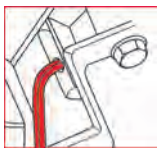
		g	
400.0428	Tensioning tool - pry	170	
400.0435	Flywheel locking tool	57	
400.0436	Flywheel locking tool	135	
400.0437	Flywheel locking tool	100	
400.0438	Flywheel locking tool	51	
400.0439	Flywheel locking tool	317	
400.0440	Flywheel locking tool	136	
400.0441	Crankshaft timing tool (2)	154	
400.0442	Crankshaft timing tool (2)	154	
400.0443	Crankshaft timing tool (3)	160	
400.0444	Tensioning tool	240	
400.0445	Camshaft locking tool (2)	530	
400.0446	Balancer shaft belt tensioning tool	97	
400.0447	Tensioning tool - pry	70	
400.0502	Camshaft locking tool (2)	400	
400.9004	Precision-dial indicator gauge 0 - 10 mm	78	
400.9027	TDC determining pin Ø 5,0 mm / dial indicator bracket M14 x 1.25	288	
400.9029	Camshaft locking tool (2)	276	
400.9030	Camshaft locking tool (2)	251	
400.9031	Camshaft locking tool (2)	272	
400.9032	Camshaft locking tool (2)	269	
400.9033	Camshaft locking tool (2)	276	
400.9034	Crankshaft timing tool	178	

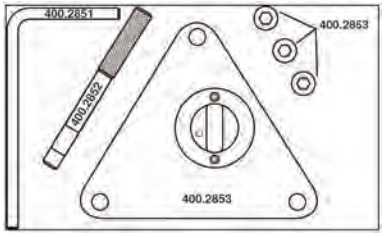
Alfa Romeo / Fiat / Lancia - Engine Timing Tool Set

- For the professional engine repair
- Especially for chain-driven engines
- Very high degree of accuracy
- In durable steel storage case

Application range: Fiat Panda, Punto, 500, 500c, **Alfa Romeo** Mito, **Lancia** Ypsilon (engine code: 313A2.000)

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de





			kg	
400.2850	6 pcs	Alfa Romeo / Fiat / Lancia - Engine Timing Tool Set	1.60	

consists of:

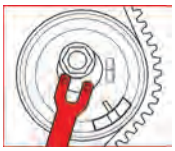
400.2851	Flywheel locking tool	460	
400.2852	Pulley locking pin	550	
400.2853	Camshaft Locking Plate with screws	490	

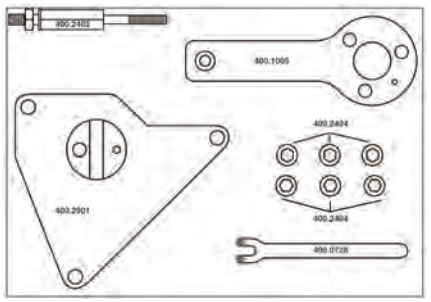
Alfa Romeo / Fiat / Lancia - Engine Timing Tool Set

- For the professional engine repair
- For locking the crank shaft
- For changing the timing belt
- Very high degree of accuracy
- In durable steel storage case

Application range: Alfa Romeo Mito, Giulietta MultiAir 105 , MultiAir Turbo 135 , 163 / 170 (2009-2013) **Fiat** Punto Evo, Punto, Bravo (2009-2013) **Lancia** Delta (2010-2013) - (engine code: 955A6.000 / 955A7.000 / 955A8.000 / 955A2.000 / 940A2.000)

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de





400.2900	10 pcs	Alfa Romeo / Fiat / Lancia - Engine Timing Tool Set	1.40

consists of:

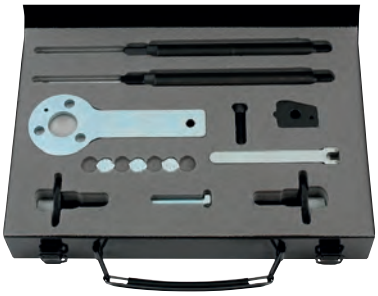
400.0728	Tensioner adjusting tool	30	
400.1005	Crankshaft locking tool	7	
400.2403	Stud assembly	33	
400.2404	Socket head screw M8 x 20 mm	13	
400.2901	Tensioner adjusting tool	504	

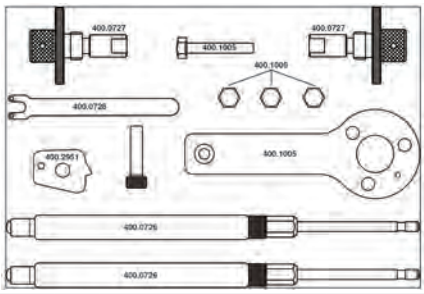
Alfa Romeo / Fiat / Lancia - Engine Timing Tool Set

- For the professional engine repair
- For changing the timing belt
- Very high degree of accuracy
- In durable steel storage case

Application range: Alfa Romeo Giulietta , MiTo **Fiat** 500, Brava, Bravo, Grande Punto, Marea, Marea Weekend, Marengo, Palio Weekend Panda, Punto, Punto Classic, Ritmo, Stilo, Idea **Lancia** Delta, Musa, Ypsilon

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de





400.2950	12 pcs	Alfa Romeo / Fiat / Lancia - Engine Timing Tool Set	1.22	

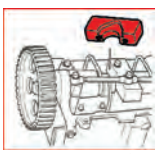
consists of:

	x			
400.0726	1	Piston height gauge (2)	250	
400.0727	1	Camshaft locking tool (2)	130	
400.0728	1	Tensioner adjusting tool	30	
400.1005	5	Crankshaft locking tool	7	
400.2951	1	Camshaft pulley holding tool(2)	126	

Alfa Romeo / Fiat / Lancia camshaft alignment tools

- For the professional engine repair
- For locking the cam shaft wheels (TDC position)
- Secure hold thanks to optimal positioning
- Very high degree of accuracy

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de



	x	Suitable for		
400.9034	1	Brava, Bravo 1.4 12v (> 1995) Lancia Ypsilon 1.4 12v (1996 – 1999)	178	
400.9035	2	Lancia Kappa 2.0 2.4 20v (1994 – 1997), Stilo 2.4 20v (> 2001)	269	

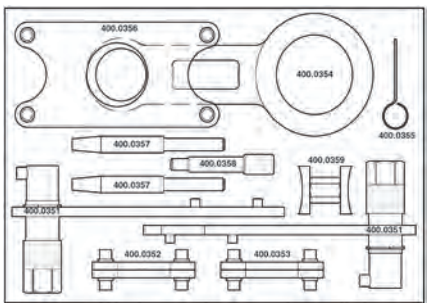
LAND ROVER

Land Rover / MG / Rover - Engine Timing Tool Set

- For the professional engine repair
- For locking the cam shaft of all KV6 variants
- For changing the timing belt
- Very high degree of accuracy
- In durable steel storage case

Application range: Rover 825, 45, 75, **Land Rover** Freelander 2.5, **MG** ZS, ZT, ZT-T 160, 180, 190 with 2.0 / 2.5 V6 Quad-Cam petrol engines

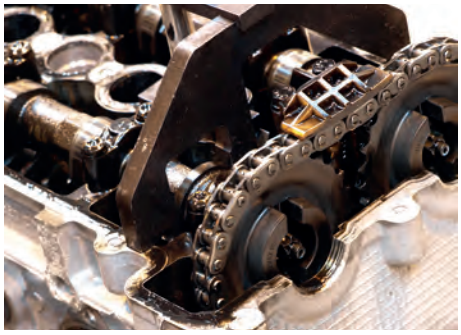
Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de



400.0350	12 pcs	Land Rover / MG / Rover - Engine Timing Tool Set	3.62	

consists of:

400.0351	Crankshaft timing tool (2)	500	
400.0352	Camshaft locking adaptor set, 2.0 L (2)	76	
400.0353	Camshaft locking adaptor set, 2.5 L (2)	80	
400.0354	Rear camshaft sprocket setting tool	480	
400.0355	Tensioner pushrod retension pin	1	
400.0356	Rear camshaft sprocket setting tool	390	
400.0357	Rear camshaft sprocket guide pin	50	
400.0358	Crankshaft locking pin	40	
400.0359	Rear cam sprocket spreader	80	

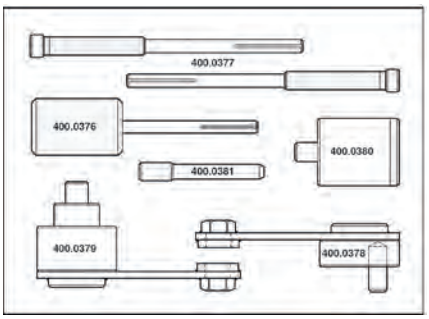


Land Rover / Jaguar - Engine Timing Tool Set

- For the professional engine repair
- For locking the cam shaft
- For changing the timing belt
- Very high degree of accuracy
- In durable steel storage case

Application range: Land Rover Discovery, Range Rover Sport with 2.7 TDV6 engines and **Jaguar** S Type with TDVi V6 engines, including fly wheel locking tool for automatic and manual transmissions (engine code: 276D T)

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de



400.0375	7 pcs	Land Rover / Jaguar - Engine Timing Tool Set	912	

consists of:

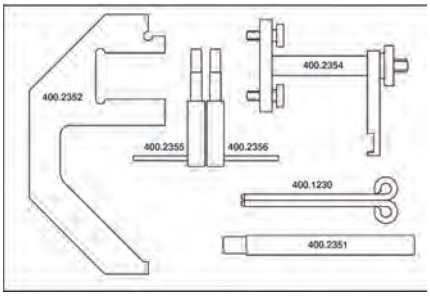
400.0376	Camshaft sprocket locking tool	165	
400.0377	Camshaft sprocket locking pin (2)	68	
400.0378	Flywheel locking tool - automatic tensioner	195	
400.0379	Flywheel locking tool - manual tensioner	268	
400.0380	Flywheel locking tool	222	
400.0381	Coolant Pump tensioning locking pin	30	

BMW / Land Rover / Rover - Engine Timing Tool Set

- For the professional engine repair
- For locking the crank shaft or cam shaft
- For changing the timing belt or the timing chain
- Very high degree of accuracy
- In durable steel storage case

Application range: BMW 1, 3, 5, X3, **Land Rover** Freelander, **Rover** 75 (engine code: M47)

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de



400.2350	7 pcs	BMW / Land Rover / Rover - Engine Timing Tool Set	1.03	

consists of:

400.1230	Tensioning locking pin (2)	14	
400.2351	Crankshaft TDC locking pin	108	
400.2352	Camshaft locking tool	461	
400.2354	Camshaft locking holding tool	240	
400.2355	Crankshaft timing tool	52	
400.2356	Crankshaft timing tool	55	

Land Rover / Rover - Engine Timing Tool Set

- For the professional engine repair
- For locking the crank shaft or fly disc
- For changing the timing belt
- Very high degree of accuracy

Application range: Land Rover Freelander 1.8 , **Rover** Metro, 214, 216, 218 16V, 414, 416 16V, 216, 416 GTi, **Rover** Diesel 218, 418

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de

400.2600	3 pcs	Land Rover / Rover - Engine Timing Tool Set	1.50	

consists of:

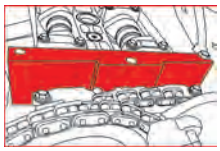
400.2601	Flywheel locking tool	470	
400.2602	Flywheel locking tool	480	
400.2603	Flywheel locking tool	460	

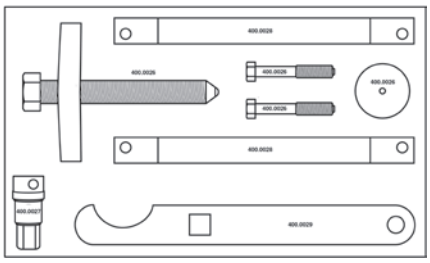
Jaguar / Land Rover - Engine Timing Tool Set

- For the professional engine repair
- Especially for chain-driven vehicles
- Very high degree of accuracy
- In durable steel storage case

Application range: Jaguar and **Daimler** V8, Sport 4,0 / 3,2 / 4,2 / 3,5, S-Type, XJ8, XJR, XK8, XKR (< 2010) with 4.0 / 4.2 V8 engines (engine code: BC / LB / LC / GC / AC / KC / DC / CC / CE / NC / EG / PA / HB / 1B / RB / SB / TB / 3B / PC / NB), **Land Rover** Discovery3, Range Rover 4.2, Supercharged 4.4 (engine code: 4PN / 428PS)

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de





400.0025	9 pcs	Jaguar / Land Rover - Engine Timing Tool Set	3.51	

consists of:

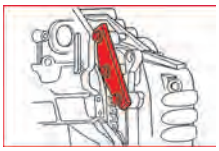
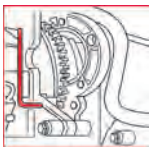
400.0026	Crankshaft pulley puller (4)	530	
400.0027	Crankshaft locking tool	70	
400.0028	Camshaft locking tool (2)	740	
400.0029	Timing chain wrench	200	

Ford / Land Rover / PSA / Volvo - Engine Timing Tool Set

- For the professional engine repair
- For changing the timing belt
- Very high degree of accuracy

Application range: Ford, Land Rover, PSA, Volvo vehicles with 2,0 / 2,2 DOHC Common-Rail Diesel engines

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de

			g	
400.1625	3 pcs	Ford / Land Rover / PSA / Volvo - Engine Timing Tool Set	473	

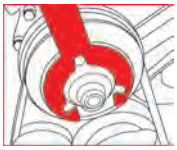
consists of:

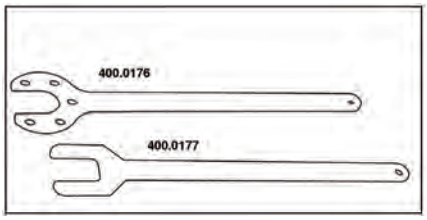
		g	
400.0580	Crankshaft locking pin Ø 8,0 mm	30	
400.0609	Flywheel locking tool	308	
400.0903	Crankshaft locking pin	85	

Land Rover fan hub wrench set

- For counter holding the Visco coupling drive shaft
- Makes it possible to secure the pulley wheel of the water pump and at the same time release the heating filter
- Also suitable for the removal of the viscous connecting socket on the cooler ventilator
- Special steel

Application range: Land Rover Discovery II, Range Rover, Defender 1990-2006 with Td5 or V8 engines





			kg	
400.4175	2 pcs	Land Rover fan hub wrench set	18.29	

consists of:

		kg	
400.0176	Holding wrench for Visco fan for Land Rover	1.05	
400.0177	Visco fan wrench 36.0 mm for Land Rover	14.78	

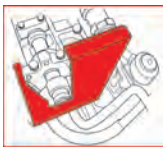
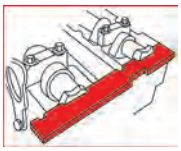
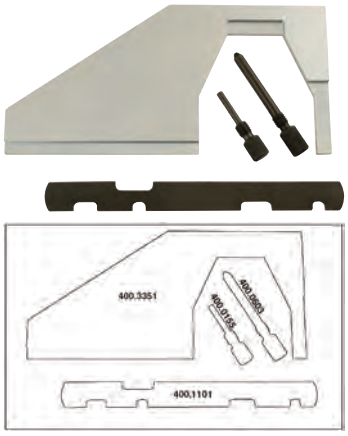
MAZDA

Ford / Mazda - Engine Timing Tool Set

- For the professional engine repair
- For locking the crank shaft and cam shaft
- For changing the timing belt
- Very high degree of accuracy

Application range: Ford Mondeo with 1.8 engines and **Mazda** 3, 5, 6, CV7, MX5, MPV, Tribute with Zetec/Duratec or DISI engines

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de

			kg	
400.3350	4 pcs	Ford / Mazda - Engine Timing Tool Set	1.05	

consists of:

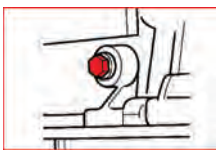
		g	
400.0155	Crankshaft timing pin	240	
400.0603	Crankshaft timing pin	51	
400.1101	Camshaft setting strap	140	
400.3351	Camshaft Locking Plate	780	

Ford / Mazda - Engine Timing Tool Set

- For the professional engine repair
- For locking the crank shaft
- Especially for Ford 16V vehicles
- Very high degree of accuracy

Application range: Ford Fiesta 1.25 / 1.4 engines, Puma 1.4 / 1.7 engines, Mondeo 1.6 / 1.8 / 2.0 engines, **Mazda** 121 with 1.25 engines

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de



			g	
400.0175	2 pcs	Ford / Mazda - Engine Timing Tool Set	180	

consists of:

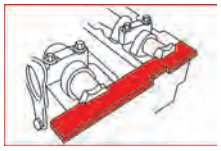
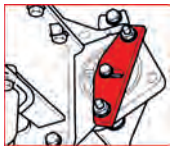
		g	
400.0154	Camshaft setting strap	150	
400.0155	Crankshaft timing pin	240	

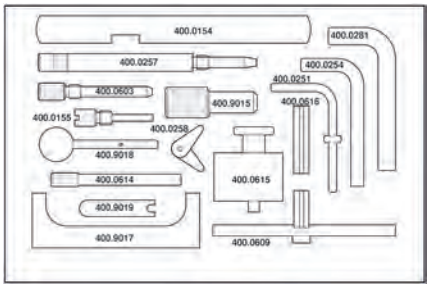
Ford / Mazda - Engine Timing Tool Set

- For the professional engine repair
- For locking the crank shaft or cam shaft
- For changing the timing belt
- Very high degree of accuracy
- In durable steel storage case

Application range: Ford and **Mazda** vehicles with 1.2 / 1.3 / 1.4 / 1.6 SOHC and 1.6 / 1.8 / 2.0 16V petrol engines, 1.8 / 1.9 D/TD / 1.9 TDi / 2.5 TDi diesel engines and Zetec engines

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de



			kg	
400.0600	18 pcs	Ford / Mazda - Engine Timing Tool Set	1.48	

consists of:

		g	
400.0154	Camshaft setting strap	150	
400.9018	Injection pump locking pin Ø 6.0 mm	20	
400.0155	Crankshaft timing pin	240	
400.0251	Injection pump locking pin Ø 6.0 mm	30	
400.0254	Locking pin Ø 9.5 mm	60	
400.0257	Crankshaft TDC locking pin	124	
400.0258	Shim tool (2)	3	
400.0281	Timing pin Ø 12,7 mm	569	
400.0603	Crankshaft timing pin	51	
400.0609	Flywheel locking tool	308	
400.0614	Locking pin, Ø 8.25 mm	40	
400.0615	Crankshaft pulley setting tool	190	
400.0616	Flywheel locking adaptor	74	
400.9015	Injection pump locking pin Ø 15.4 mm	126	
400.9019	Tensioner locking tool	20	
400.9017	Camshaft setting strap	120	

Mazda cam shaft locking tool

- For the professional engine repair
- Clamping device for a secure hold to change the timing belt
- Special plastic
- Very high degree of accuracy

Application range: Mazda 626 from 1992 / 323 from 1998, Premacy from 1999 onwards

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de

	x		g	
150.3050	1	Mazda cam shaft locking tool	50	

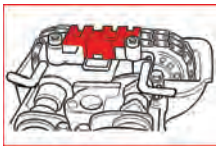
MERCEDES

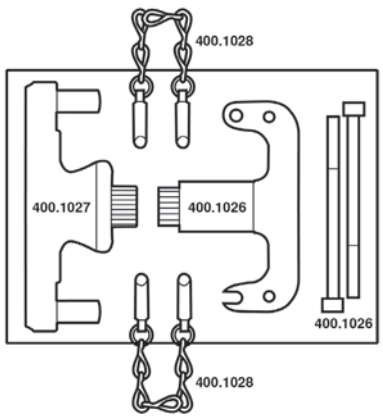
Chrysler / Mercedes - Engine Timing Tool Set

- For the professional engine repair
- For locking the cam shaft
- For changing the timing chain
- Very high degree of accuracy
- In durable steel storage case

Application range: Mercedes vehicles with 2.2 / 2.7 CRD engines, **Chrysler** PT Cruiser with 2.2 CRD engines, **Jeep** Gran Cherokee with 2.7 CRD engines

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de





			kg	
400.1025	6 pcs	Chrysler / Mercedes - Engine Timing Tool Set	1.46	

consists of:

		g	
400.1026	Flywheel locking tool (3)	197	
400.1027	Flywheel locking tool	436	
400.1028	Camshaft locking tool (2)	36	

Mercedes cam shaft locking tool

- For the professional engine repair
- For locking the cam shaft wheels when removing the cylinder head
- Secure hold thanks to optimal positioning
- Very high degree of accuracy

Application range: for **Mercedes** A-, B-, C-, CLC-, CLK-, CLS-, E-, G-, GL-, M-, R-, S-, SLK-, V classes, Sprinter, Vito and Viano with petrol engines (engine code: M104, M111, M112, M119, M120, M272, M273) and diesel engines with 4 valve technology (engine code: OM605, OM606, OM611, OM612, OM613, OM614, OM628, OM629, OM640, OM642, OM643, OM646, OM646 EVO, OM647, OM648, OM649)

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de

	Suitable for	Ø mm	Length mm	g	
550.1193	Mercedes	5,8 x 6,0	212.0	38	

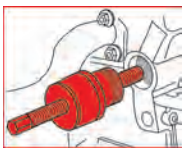
MINI

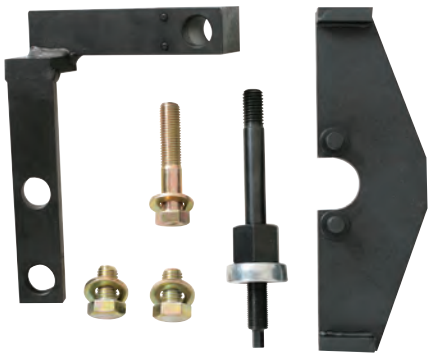
BMW / Mini - Engine Timing Tool Set

- For the professional engine repair
- For locking the cam shaft
- For changing the timing chain
- Very high degree of accuracy

Application range: BMW Mini (2001-2006) (engine code: W10B16AA/BA)

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de





			kg	
400.9090	7 pcs	BMW / Mini - Engine Timing Tool Set	1.93	

consists of:

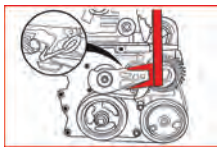
		g	
400.9091	Camshaft locking tool	575	
400.9092	Engine support bracket (4)	615	
400.9093	Timing chain pre-tensioning tool	215	

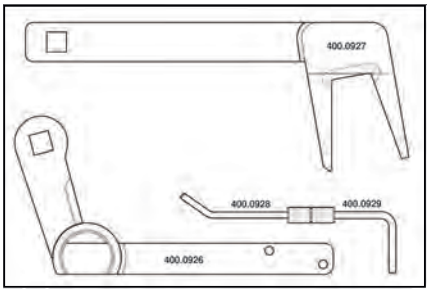
BMW / Mini - Engine Timing Tool Set

- For the professional engine repair
- For locking the cam shaft
- For changing the timing chain
- Very high degree of accuracy
- In durable steel storage case

Application range: BMW Mini One, Cooper, Cooper S with 1.6 petrol engines (engine code: W10816AA / W10816BA / W11816AA)

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de

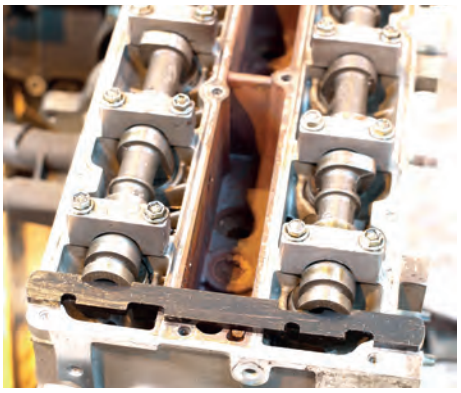




			kg	
400.0925	4 pcs	BMW / Mini - Engine Timing Tool Set	2.02	

consists of:

		g	
400.0926	Serpentine belt tensioner	441	
400.0927	Camshaft pulley loosening tools	421	
400.0928	Tensioning locking pin	19	
400.0929	Locking pin	20	

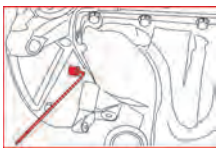


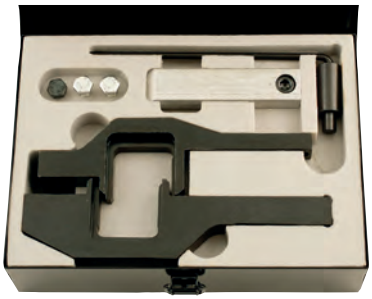
BMW / Mini / PSA - Engine Timing Tool Set

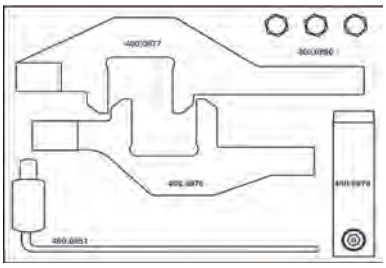
- For the professional engine repair
- For locking the cam shaft
- For changing the timing chain
- Very high degree of accuracy
- In durable steel storage case

Application range: BMW Mini with 1.6 engines (engine code: N14 / R56), **Peugeot** 207, 308 with 1.6 engines (engine code: EP6 / EP6DT / DTS), **Citroën** with 1.6 engines (engine code: EP6 / EP6DT / DTS)

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de







			kg	
400.0875	7 pcs	BMW / Mini / PSA - Engine Timing Tool Set	1.49	

consists of:

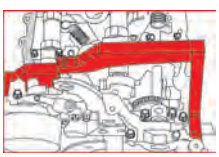
		g	
400.0851	Crankshaft timing pin	52	
400.0876	Camshaft alignment tool (inlet)	270	
400.0877	Camshaft alignment tool (exhaust)	423	
400.0878	Support clamp	93	
400.0880	Screw M6 x 30,0 mm (3)	7	

BMW / Mini / PSA - Engine Timing Tool Set

- For the professional engine repair
- For locking the cam shaft
- For changing the timing chain
- Very high degree of accuracy

Application range: BMW Mini with 1.4 / 1.6 Valvetronic engines (engine code: N12), **Peugeot** 207, 308 with 1.4 / 1.6 engines (engine code: EP3 / EP6), **Citroën** with 1.4 / 1.6 engines (engine code: EP3 / EP6)

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de



			kg	
400.0850	7 pcs	BMW / Mini / PSA - Engine Timing Tool Set	1.40	

consists of:

	x		g	
400.0851	1	Crankshaft timing pin	52	
400.0852	1	Camshaft locking tool inlet (2)	812	
400.0853	1	Camshaft locking tool (EX)	358	
400.0854	3	Screwn M6 x 30,0 mm	9	

BMW / Mini - Engine Timing Tool Set

- For the professional engine repair
- For changing the timing belt
- Very high degree of accuracy

Application range: BMW Mini with 16V engines (engine code: W16D)

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de

			g	
400.2475	7 pcs	BMW / Mini - Engine Timing Tool Set	126	

consists of:

		g	
400.0165	Camshaft locking pin 5.0 mm	19	
400.0580	Crankshaft locking pin Ø 8,0 mm	30	
400.2476	Flywheel locking pin, BMW-Mini (3)	40	

MITSUBISHI

Hyundai / Mitsubishi / Volvo - Engine Timing Tool Set

- For the professional engine repair
- For actuating belt tensioners
- Very high degree of accuracy

Application range: universal usage on many **Hyundai, Mitsubishi, Volvo** vehicles

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de

			g	
400.0075	2 pcs	Hyundai / Mitsubishi / Volvo - Engine Timing Tool Set	131	

consists of:

		g	
400.0076	Tensioning locking pin	630	
400.0077	Belt tensioner wrench	210	

Mitsubishi cam shaft locking tool

- For the professional engine repair
- Clamping device for a secure hold to change the timing belt
- Special plastic
- Very high degree of accuracy

Application range: Mitsubishi Space Wagon 1997 onwards

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de

	x		g	
150.3051	1	Mitsubishi cam shaft locking tool	30	

Mitsubishi cam shaft locking tool

- For the professional engine repair
- Clamping device for a secure hold to change the timing belt
- Special plastic
- Very high degree of accuracy

Application range: Mitsubishi Carisma from 1996 onwards, Space Star from 1997 onwards, Galant 2.0GTI from 1991 onwards

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de

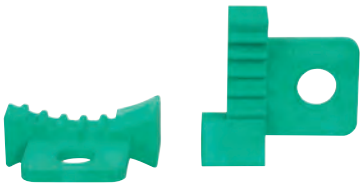
	x		g	
150.3052	2	Mitsubishi cam shaft locking tool	60	

Mitsubishi cam shaft locking tool

- For the professional engine repair
- Clamping device for a secure hold to change the timing belt
- Special plastic
- Very high degree of accuracy

Application range: Mitsubishi 24V Galant 2.5 from 1997 onwards, 24V Sigma 3.0 from 1991 onwards, Galant 4 x 4 from 1991 onwards

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de



	x		g	
150.3053	2	Mitsubishi cam shaft locking tool	60	

Mitsubishi cam shaft locking tool

- For the professional engine repair
- Clamping device for a secure hold to change the timing belt
- Special plastic
- Very high degree of accuracy

Application range: Mitsubishi Pajero 3500 from 1998 onwards

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de

	x		g	
150.3054	2	Mitsubishi cam shaft locking tool	70	

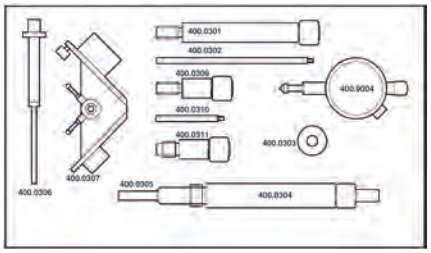
NISSAN

Diesel fuel pump timing set

- For the professional engine repair
- Precise measuring device for the upper entry hole
- For resetting the injection time on diesel engines
- Very high degree of accuracy
- In durable steel storage case

Application range: Alfa Romeo, Audi, BMW, Daihatsu, Fiat, Ford, Isuzu, Iveco, Lancia, Land Rover, Mazda, Mitsubishi, Nissan, PSA (XUD), Renault, Rover, Volkswagen vehicles with Bosch, EP/VE Rotary, Niki, Nippon Denso, CAV RotoDiesel, Top injection fuel pumps

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de



400.0300	11 pcs	Diesel fuel pump timing set	710	

consists of:

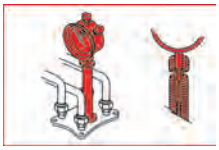
400.0301	Dial gauge adapter M8 (Bosch), long	71	
400.0302	Dial gauge extension, long 99 mm	9	
400.0303	Convertor M8 x M12	12	
400.0304	TDC determining pin / dial indicator bracket M14 x 2.0 mm	135	
400.0305	Extension	460	
400.0306	Dial gauge probe for Lukas-CAV-Roto	17	
400.0307	Dial gauge assy for Lukas-CAV-Roto	125	
400.0309	Dial gauge adapter M8 (Bosch) short, silver	37	
400.0310	Dial gauge extension short	4	
400.0311	Dial gauge adapter M10 (Bosch) short, black	40	
400.9004	Precision-dial indicator gauge 0 - 10 mm	78	

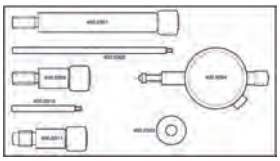
Diesel fuel pump timing set

- For the professional engine repair
- Precise measuring device
- Very high degree of accuracy
- In durable steel storage case

Application range: Alfa Romeo, Audi, BMW, Daihatsu, Fiat, Ford, Isuzu, Iveco, Lancia, Land Rover, Mazda, Mitsubishi, Nissan, Renault, Rover and Volkswagen vehicles with Bosch, Kikki, Nippon Denso injection pumps with threads of M8, M10 and M12, with new M10 Adapter in particular for Ford Transit

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de





400.0325	7 pcs	Diesel fuel pump timing set	301	

consists of:

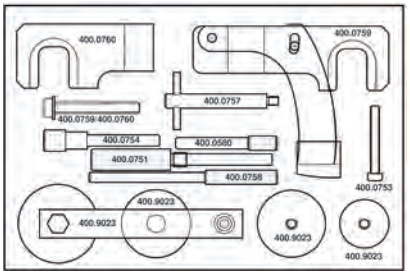
400.0301	Dial gauge adapter M8 (Bosch), long	71	
400.0302	Dial gauge extension, long 99 mm	9	
400.0303	Convertor M8 x M12	12	
400.9004	Precision-dial indicator gauge 0 - 10 mm	78	
400.0309	Dial gauge adapter M8 (Bosch) short, silver	37	
400.0310	Dial gauge extension short	4	
400.0311	Dial gauge adapter M10 (Bosch) short, black	40	

Nissan / Opel / Renault - Engine Timing Tool Set

- For the professional engine repair
- For locking the cam shaft
- For changing the timing belt
- Very high degree of accuracy
- In durable steel storage case

Application range: Renault Clio 1.5 / 1.9 / 2.3 / 2.5 dCi, Laguna II, Espace, Trafic, Master with 2.2 DTI (2000-2005) G9 engines, **Opel** Movano 2.2 Tdi, **Nissan** Kubistar, Primastar, Interstar and Micra with 1.5 / 2.2 / 2.5 dCi engines

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de



400.0750	13 pcs	Nissan / Opel / Renault - Engine Timing Tool Set	1.69	

consists of:

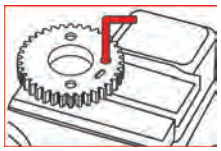
400.0580	Crankshaft locking pin Ø 8,0 mm	30	
400.0751	Crankshaft locking pin	102	
400.0753	Locking screw M6 x 30.0 mm	10	
400.0754	Camshaft locking pin	51	
400.0757	Hi-Pressure pump locking pin	43	
400.0758	Flywheel locking pin	55	
400.0759	Camshaft setting tool (exhaust) (2)	20	
400.0760	Camshaft setting tool (inlet)	223	
400.9023	Renault cam belt tensioning tool	669	

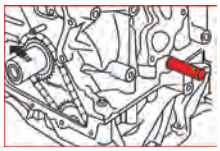
Nissan / Renault - Engine Timing Tool Set

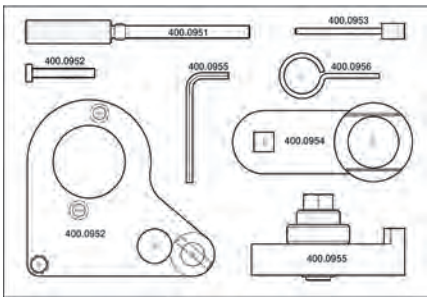
- For the professional engine repair
- For locking the cam shaft
- For changing the timing chain
- Very high degree of accuracy
- In durable steel storage case

Application range: Renault Megane, Vel Satis, Espace, Scenic, Trafic, Laguna, Koleos, **Nissan** Qashqai, Opel Vivaro with 2.0 dCi engine (engine code: M9R)

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de







400.0950	8 pcs	Nissan / Renault - Engine Timing Tool Set	2.73	

consists of:

400.0951	Crankshaft locking pin	103	
400.0952	Camshaft locking tool	398	
400.0953	Auxilliary drive belt tensioning locking pin	13	
400.0954	Crankshaft pulley holding tool	424	
400.0955	Camshaft gear alignment tool (2)	593	
400.0956	Locking pin Ø 2,96 mm	6	

Nissan fixing pin injection pump wheel

- For the professional engine repair
- Ideally suited to securing the injection pump
- Simple handling
- Special steel
- Very high degree of accuracy

Application range: Nissan Almera, Almera Tino, Cabstar, Navara, Pathfinder, Primera, X-Trail with 2.2 and 2.5 Diesel engines

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de

		g	
400.9047	Nissan fixing pin injection pump wheel	18	

Diesel pump adjustment tool

- Secure stand for the pump wheel when assembling and disassembling the high pressure pump
- exact positioning of the pump wheel
- no need to disassemble the tooth belt
- saves work of making further adjustments to the pump
- Saves a lot of time
- Special steel

Application range: Diesel engines F9Q for Opel, Renault, and Nissan vehicles

		g	
400.9051	Diesel pump adjustment tool	420	

OPEL

GM / Opel - Engine Timing Tool Set

- For the professional engine repair
- For locking the cam shaft or chain tensioner
- Very high degree of accuracy

Application range: Opel Astra-G, Vectra-B, Vectra-C, Signum, Zafira-A (engine code: Z22SE / Z22YH)

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de

			g	
400.2325	2 pcs	GM / Opel - Engine Timing Tool Set	787	

consists of:

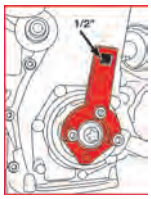
		g	
400.2326	Camshaft locking tool	786	
400.2327	Timing chain tensioner locking pin	1	

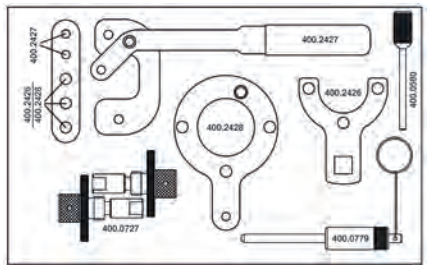
Fiat / Ford / Opel /Suzuki - Engine Timing Tool Set

- For the professional engine repair
- Especially for chain-driven engines
- For changing the steering chain
- Very high degree of accuracy
- In durable steel storage case

Application range: Fiat 1.3 JTD, **Opel** 1.3 CDTI, **Ford** 1.3 TDCi, **Suzuki** (engine code: Z13DT)

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de

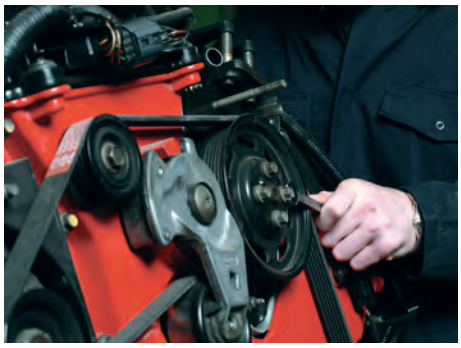




			kg	
400.2425	12 pcs	Fiat / Ford / Opel /Suzuki - Engine Timing Tool Set	1.12	

consists of:

		g	
400.0580	Crankshaft locking pin Ø 8,0 mm	30	
400.0727	Camshaft locking tool (2)	130	
400.0779	Crankshaft locking tool	80	
400.2426	Cranshaft pulley flange holding tool (4)	88	
400.2427	Timing chain tensioning tool (3)	171	
400.2428	Flywheel timing position tool	398	

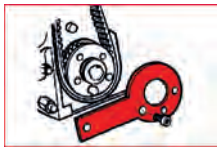


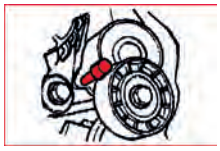
GM / Opel / Saab - Engine Timing Tool Set

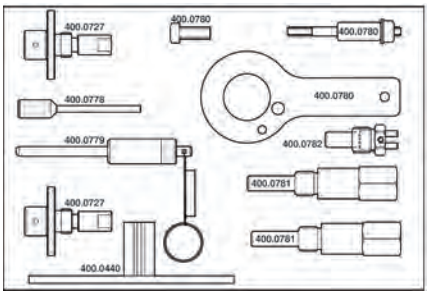
- For the professional engine repair
- For locking the cam shaft
- For changing the timing belt or the chain
- Very high degree of accuracy
- In durable steel storage case

Application range: Opel Agila, Corsa-C, Combo-C (2003-2007), Tigra-B, Meriva, Astra-H (2004-2007), Corsa-D (2006-2007)with 1.3 CDTi engines (engine code: Z13DT / Z13DTH / Z13DTJ), Opel Astra-H, Vectra-C, Signum, Zafira-B with 1.9 CDTi engines (engine code: Z19DT / Z19DTL), **Saab** 9-3, 905 with 1.9 CDTi engines (engine code: Z19DT / Z19DTH)

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de







			kg	
400.0775	11 pcs	GM / Opel / Saab - Engine Timing Tool Set	1.29	

consists of:

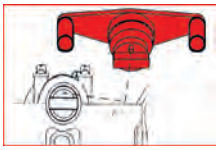
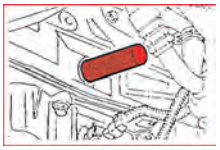
		g	
400.0440	Flywheel locking tool	136	
400.0727	Camshaft locking tool (2)	130	
400.0778	Locking pin	20	
400.0779	Crankshaft locking tool	80	
400.0780	Crankshaft pulley setting tool (3)	260	
400.0781	Camshaft timing pin set (2)	180	
400.0782	Camshaft alignment screw	40	

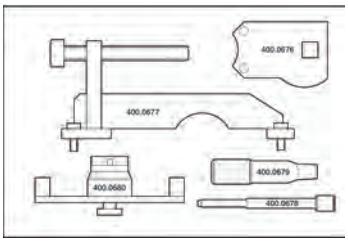
GM / Opel / Saab - Engine Timing Tool Set

- For the professional engine repair
- For locking the cam shaft
- For changing the timing belt or the chain
- Very high degree of accuracy
- In durable steel storage case

Application range: Opel Astra-G (1998-2006), Vectra-B, Vectra-C (1997 - 2005), Signum (2003-2005), Omega-B (1998-2003), Zafira-A (1999-2005), Sintra (1998-1999), Frontera-B (1998-2004) with 2.0 / 2.2 DTi engines (engine code: Z20DTH / Z20DTL / Z22DTH / Z22DTR) and **Saab** 9-3 (1998-2004) with 2.2 TID, 9-5 (2002-2007) with 2.2 TID engines (engine code: D223L)

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de



			kg	
400.0675	5 pcs	GM / Opel / Saab - Engine Timing Tool Set	1.36	

consists of:

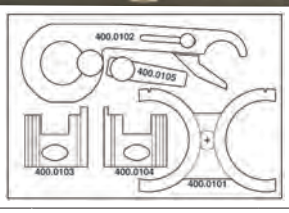
		g	
400.0676	Camshaft turning tool	7	
400.0677	Bracket for timing adjustment wrench	111	
400.0678	Injection pump locking pin	41	
400.0679	Flywheel TDC locking pin	160	
400.0680	Camshaft locking tool	322	

GM / Opel / Saab - Engine Timing Tool Set

- For the professional engine repair
- For engines with bevel on the automatic pulley
- Very high degree of accuracy
- In durable steel storage case

Application range: Opel Vectra-B, Omega-B, Sintra, Calibra with 2.5 / 2.6 / 3.0 V6 engines (1998-2003) (engine code: X25XE, X30XE, Y26SE, Y32SE), **Saab** 9-5 with 3.0 V6 engines (engine code: B308E)

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de



			kg	
400.0100	5 pcs	GM / Opel / Saab - Engine Timing Tool Set	2.44	

consists of:

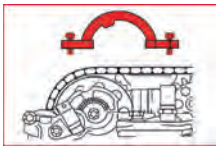
		g	
400.0101	Crankshaft locking tool	812	
400.0102	Camshaft locking tool	585	
400.0103	Opel Camshaft locking tool (right)	119	
400.0104	Camshaft locking tool left	120	
400.0105	Belt holding wedge	100	

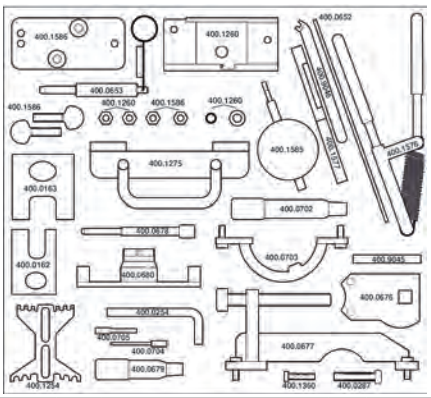
Isuzu / GM / Opel / Saab - Engine Timing Tool Set

- For the professional engine repair
- For changing the timing belt
- Very high degree of accuracy
- In durable steel storage case

Application range: Opel Agila, Ascona, Astra-F, Astra-G, Corsa-B, Corsa-C, Frontera, Kadett-E, Midi, Monterey, Omega-B, Sintra, Vectra-A, Vectra-B, Vectra-C, Zafira and similar **Isuzu** and **Saab** vehicles

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de





			kg	
400.1575	33 pcs	Isuzu / GM / Opel / Saab - Engine Timing Tool Set	3.91	

consists of:

		g	
400.0162	Opel / Saab Camshaft locking tool	186	
400.0163	Camshaft locking tool	143	
400.0254	Locking pin Ø 9.5 mm	60	
400.0287	Screw M8 x 40,0 mm	18	
400.0652	Flywheel TDC indicator	80	
400.0653	Flywheel locking pin	79	
400.0676	Camshaft turning tool	7	
400.0677	Bracket for timing adjustment wrench	111	
400.0678	Injection pump locking pin	41	
400.0679	Flywheel TDC locking pin	160	
400.0680	Camshaft locking tool	322	
400.0702	Flywheel TDC locking pin	205	
400.0703	Camshaft position (CMP) sensor disc setting tool	102	
400.0704	Tensioner retaining pin	4	
400.0705	Tensioner retaining pin	5	
400.1254	Flywheel locking tool	23	
400.1260	Camshaft locking tool (5)	9	
400.1275	Camshaft setting strap (TDC)	404	
400.1360	Flywheel locking tool	82	
400.1576	Belt tensioner adjuster	297	
400.1577	Camshaft setting strap	99	
400.1585	Dial gauge Ø 51 (10 x 0.01 mm)	154	

consists of:

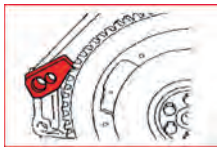
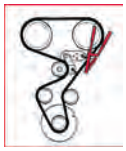
		g	
400.1586	Camshaft position locking tool (5)	170	
400.9045	Flywheel locking tool	80	
400.9046	Flywheel locking tool	80	

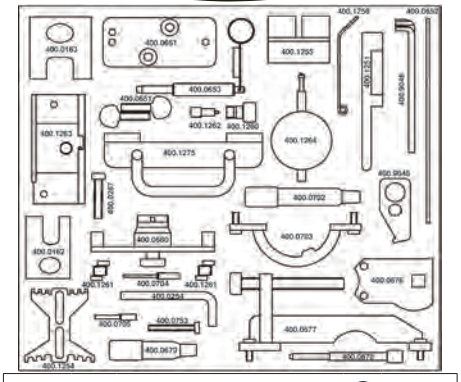
GM / Isuzu / Opel / Saab - Engine Timing Tool Set

- For the professional engine repair
- For locking the cam shaft
- For changing the timing belt
- Very high degree of accuracy
- In durable steel storage case

Application range: Opel Agila, Ascona, Astra-F, Astra-G, Astramax, Belmont, Cavalier, Corsa-B, Corsa-C, Frontera, Kadett-E, Midi, Monterey, Omega-B, Sintra, Vectra-A, Vectra-B, Vectra-C, Zafira with petrol and diesel engines including Eco-Tec engines and similar **Isuzu** and **Saab** engines

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de



			kg	
400.1250	36 pcs	GM / Isuzu / Opel / Saab - Engine Timing Tool Set	6.18	

consists of:

	x		g	
400.0162	1	Opel / Saab Camshaft locking tool	186	
400.0163	1	Camshaft locking tool	143	
400.0254	1	Locking pin Ø 9.5 mm	60	
400.0287	1	Screw M8 x 40,0 mm	18	
400.0651	1	Camshaft locking tool (3)	169	
400.0652	1	Flywheel TDC indicator	80	
400.0653	1	Flywheel locking pin	79	
400.0676	1	Camshaft turning tool	7	
400.0677	1	Bracket for timing adjustment wrench	111	
400.0678	1	Injection pump locking pin	41	
400.0679	1	Flywheel TDC locking pin	160	
400.0680	1	Camshaft locking tool	322	
400.0702	1	Flywheel TDC locking pin	205	
400.0703	1	Camshaft position (CMP) sensor disc setting tool	102	
400.0704	1	Tensioner retaining pin	4	
400.0705	1	Tensioner retaining pin	5	
400.0753	1	Locking screw M6 x 30.0 mm	10	
400.1251	1	Camshaft locking tool	118	
400.1254	1	Flywheel locking tool	23	
400.1255	1	Camshaft locking tool (2)	56	
400.1256	1	Tensioner locking pin	3	
400.1260	1	Camshaft locking tool (5)	9	
400.1261	4	Locking screw M6 x 10.0 mm	4	

consists of:

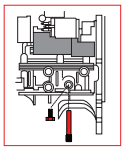
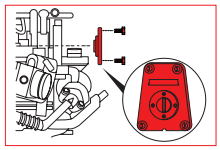
	x		g	
400.1262	1	Special tip	10	
400.1263	1	Mounting bracket assy	330	
400.1264	1	Dial gauge Ø 51 (10 x 0.01 mm)	161	
400.1275	1	Camshaft setting strap (TDC)	404	
400.9045	1	Flywheel locking tool	80	
400.9046	1	Flywheel locking tool	80	

GM / Opel - Engine Timing Tool Set

- For the professional engine repair
- For locking the cam shaft
- For changing the timing belt
- Very high degree of accuracy

Application range: Opel Antara, **Chevrolet** Captiva, Curze, Epica, Lacetti with 2.0 SOHC 16V Common-Rail diesel engine (engine code: Z20DM / Z20DMH / LLWZ20DMH / RA420 / Z20SI / Z20S3 / Z20S4 / Z20S5)

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de

			g	
400.0050	6 pcs	GM / Opel - Engine Timing Tool Set	748	

consists of:

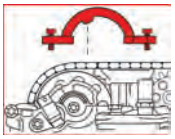
		g	
400.0051	Crankshaft locking pin	70	
400.0052	Camshaft locking tool	650	
400.0053	Screw M6 x 20,0 mm (4)	6	

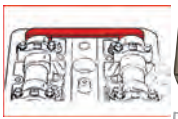
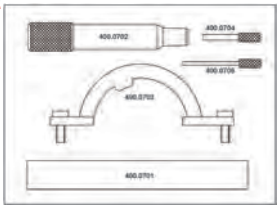
GM / Isuzu / Opel / Saab - Engine Timing Tool Set

- For the professional engine repair
- Especially for chain-driven vehicles
- For locking dual cam shafts
- Very high degree of accuracy
- In durable steel storage case

Application range: Opel Agila, Astra-G, Astra-H, Combo-C, Corsa-B, Corsa-C, Corsa-D, Meriva-A, Tigra-B (1993-2010) with 1.0 12V / 1.2 16V engines (engine code: X10XE / Z10XE / Z10 XEP / X12XE / Z12XE / Z12 XEP / Z14XEL / Z14XEA) and similar **Isuzu**- and **Saab**-engines

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de



			g	
400.0700	5 pcs	GM / Isuzu / Opel / Saab - Engine Timing Tool Set	446	

consists of:

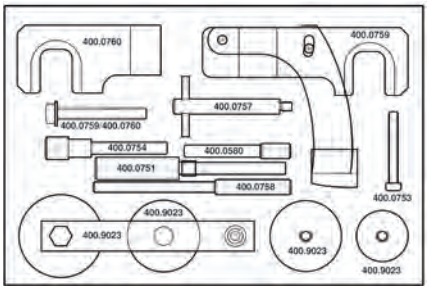
		g	
400.0701	Camshaft timing tool	404	
400.0702	Flywheel TDC locking pin	205	
400.0703	Camshaft position (CMP) sensor disc setting tool	102	
400.0704	Tensioner retaining pin	4	
400.0705	Tensioner retaining pin	5	

Nissan / Opel / Renault - Engine Timing Tool Set

- For the professional engine repair
- For locking the cam shaft
- For changing the timing belt
- Very high degree of accuracy
- In durable steel storage case

Application range: Renault Clio 1.5 / 1.9 / 2.3 / 2.5 dCi, Laguna II, Espace, Trafic, Master with 2.2 DTI (2000-2005) G9 engines, **Opel** Movano 2.2 Tdi, **Nissan** Kubistar, Primastar, Interstar and Micra with 1.5 / 2.2 / 2.5 dCi engines

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de



			kg	
400.0750	13 pcs	Nissan / Opel / Renault - Engine Timing Tool Set	1.69	

consists of:

		g	
400.0580	Crankshaft locking pin Ø 8,0 mm	30	
400.0751	Crankshaft locking pin	102	
400.0753	Locking screw M6 x 30.0 mm	10	
400.0754	Camshaft locking pin	51	
400.0757	Hi-Pressure pump locking pin	43	
400.0758	Flywheel locking pin	55	
400.0759	Camshaft setting tool (exhaust) (2)	20	
400.0760	Camshaft setting tool (inlet)	223	
400.9023	Renault cam belt tensioning tool	669	

GM / Opel - Engine Timing Tool Set

- For the professional engine repair
- Expansion set
- For engines without thread attachment bore holes
- Very high degree of accuracy

Application range: Opel Astra-F, Astra-G, Cavalier, Vectra-A (1997 - 2001) with 1.7 engines (engine code: 17DR / X17DT / DTL)

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de

			g	
400.0650	5 pcs	GM / Opel - Engine Timing Tool Set	380	

consists of:

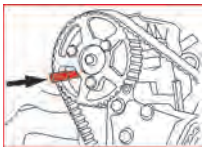
		g	
400.0651	Camshaft locking tool (3)	169	
400.0652	Flywheel TDC indicator	80	
400.0653	Flywheel locking pin	79	

Fiat / GM / Opel / PSA / Renault - Engine Timing Tool Set

- For the professional engine repair
- For changing the timing belt
- Very high degree of accuracy

Application range: Fiat, PSA, Renault, Opel vehicles with 2.5 / 2.8D engines

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de



			g	
400.1775	4 pcs	Fiat / GM / Opel / PSA / Renault - Engine Timing Tool Set	143	

consists of:

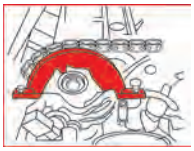
		g	
400.0165	Camshaft locking pin 5.0 mm	19	
400.0754	Camshaft locking pin	51	
400.1388	Tensioner adjuster	41	

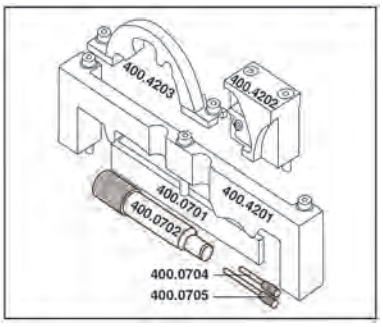
GM / Opel - Engine Timing Tool Set

- For the professional engine repair
- For locking the crank shaft and cam shaft
- For changing the timing belt
- Very high degree of accuracy
- In durable steel storage case

Application range: Opel Adam, Ampera, Astra-J, Aveo, Corsa-D, Insignia, Meriva-B, Mokka, Zafira-C Tourer with 1.0 / 1.2 / 1.4 engines (engine code: LWD / L2Z / LDD / LUU/A14XFL / LDD/A14XER / LDD/A14XEL / LUJ/114NET / LUJ/A14NEL / A10XEP / A12XEL / A12XER / A14XEL / A14XER / A14NEL / LUJ/A14NET / LDD/A14XER / LUJ/A14NET / LUH/A14NEL / LUJ/A14NET / LUJ/A14NEL / L2Q/A12XEL / LDC/A12XER / LWD/A12XEL / LDD/A14XEL / LDD/A14XER)

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de





			kg	
400.4200	7 pcs	GM / Opel - Engine Timing Tool Set	2.18	

consists of:

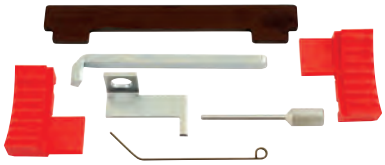
		g	
400.0701	Camshaft timing tool	404	
400.0702	Flywheel TDC locking pin	205	
400.0704	Tensioner retaining pin	4	
400.0705	Tensioner retaining pin	5	
400.4201	Cam shaft sensor disc adjustment tool	340	
400.4202	Camshaft adjustment tool (inlet)	340	
400.4203	Cam shaft sensor locking tool	180	

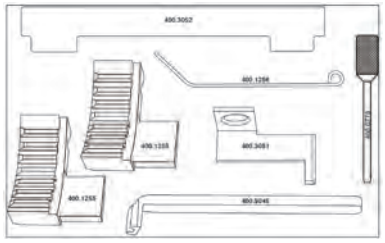
Alfa Romeo / Fiat / GM / Opel - Engine Timing Tool Set

- For the professional engine repair
- For changing the timing belt
- Very high degree of accuracy

Application range: Chevrolet Cruze, Orlando with 1.4 / 1.6 / 1.8 engines, **Opel** Astra-G, Astra-H, Corsa-D, Insignia, Meriva, Signum, Vectra-C, Zafira-B, **Fiat** Croma, **Alfa Romeo** 159 (engine code: Z / A / 939A4.000)

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de





			g	
400.3050	7 pcs	Alfa Romeo / Fiat / GM / Opel - Engine Timing Tool Set	424	

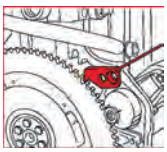
consists of:

		g	
400.0778	Locking pin	20	
400.1255	Camshaft locking tool (2)	56	
400.1256	Tensioner locking pin	3	
400.3051	Flywheel holding tool	32	
400.3052	Camshaft Locking Bar	148	
400.9046	Flywheel locking tool	80	

GM / Opel Fly wheel locking tool

- For locking the fly wheels
- For easily attaching to one of the small fixing pins next to the fly wheel
- Special steel

Application range: for all **Opel** and **GM** 4 and 6 cylinder CIH, 24V and OHC engines



			g	
400.9045	GM / Opel Fly wheel locking tool		80	

GM / Opel / Saab Fly wheel locking tool

- For locking the fly wheels
- Secure hold thanks to optimal positioning
- Special steel

Application range: Opel and **Saab** vehicles (1996 - 2005, engine code: Z18XE)

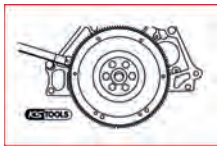
Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de

			g	
400.9046	GM / Opel / Saab Fly wheel locking tool		80	

Flywheel holding key

- To lock the flywheel
- Required for the removal and installation of disc flywheels, clutch pressure plates and belt pulleys
- Sturdy design

Application range: Opel with front-wheel drive



	Suitable for	Length mm	Width mm	Total depth mm	g	
150.2438	Opel	255.0	26.0	26.0	500	

Universal fly wheel locking tool set

- For the professional engine repair
- For locking the fly wheels
- Secure hold thanks to optimal positioning
- Special plastic
- Very high degree of accuracy

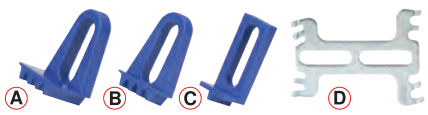
A Fly wheel Locking device for: Citroën: Synergie 2.0/ Turbo.ZX 1.9D/TD, Xantia 1.9D/TD, Berlingo 1.9D, Dispatch 1.9D/TD, Synergie1.9D, Relay 1.9D/TD, **Fiat:** Ulysse, 2.0/Turbo Ducato 2.0, FSO: 1.9D, LDV: 200 1.9D, Pilot 1.9D, **Peugeot:** 205 1.6/1.9, 305 1.6/1.9, 309 1.6/1.9, 405 1.6/1.9, 405 1.8/2.0 (92-), 605 2.0, Boxer 2.0, c205 1.8/1.9D, 305 1.8/1.9D, 306 1.8/1.9D/TD, 309 1.8/1.9D 1.8TD, 405 1.8TD, 405 1.9D, 406 1.9D, Partner 1.9D, Talbot / Horizon / Solara 1.9D, J5/Talbot Express 1.9D, 605D/TD, 806 1.9TD, Expert 1.9D, Boxer 1.9D/ TD, **Renault:** R5, 1.6D, R9 1.6D, 411 1.6D Express/Extra 1.6D-F8M diesel engines, Clio, Express/Extra, 1.9D earlier F8Q diesel engines, Espace 2.1D, R21 2.1D, R25 2.1D, Trafic/ Master 2.1D-J8S diesel engines, Clio 1.2/1.4, Express/Extra, R19 1.4, Megane/Scenic 1.4/1.6-E7F/E7J petrol engines, R5 1.7, Clio 1.7/1,8, R19 1.7, R21 1.7 1.7 Megane/Scenic 2.0, Laguna 1.8/2.0, Trafic 1.7-F3N/F3P/F2R petrol engines, Clio, Williams, R19, Megane 2.0 16V Twin-Cam F7P/F7R engines, Laguna/ Safrane 2.0 16V Twin-Cam N7Q/N7U engines

B Fly wheel Locking device for: Renault: Clio, Twingo, Kangoo, Megane/Scenic, 1.2/1.6 D7F + K7M Petrol engine, Megane/Scenic, Kangoo 1.9D FBQ + F9Q Diesel engine (direct injection)

C Fly wheel Locking device for: Citroën: Xsara, Xantia 1.8/2.0XU7 JP/JB petrol engines, Xsara 1.8 16V XU7 JP4 twin cam shaft engines, ZX.Xantia, XM2.0 16V XU10J4 twin cam shaft engines, Xantia 1.9D/TD XUD9BTF diesel engines, Xantia, XM2.1TD XUD 11BTE diesel engines, **Peugeot:** 406, 1.8/2.0 XU7 JP/JB Petrol engine, 406 1.8 16V XU7 JP4 Double cam shaft engines, 306, 405, 605 2.0 16V XU10J4 Double cam shaft engines, 406, 1.9D/TD XUD9BTF Diesel engines, 406, 605 2.1 TD XUD 11BTE Diesel engines

D Fly wheel Locking device for Vauxhall/Opel: 1.2, 1.4, 1.6, 1.8, 2.0 OHC Petrol engines, 1.6D & 1.7, OHC Diesel engines, 1.5 & 1.7 OHE Diesel(Isuzu)-Engines

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de



			g	
150.3025	4 pcs	Universal fly wheel locking tool set	30	

Counter hold wrench, 39.0 mm

- For turning the water pump
- To tighten / depressurize the drive belt
- Burnished
- Special steel

Application range: Opel/Vauxhall, GM OHC engines

1/2"

	mm	Length mm	g	
516.1004	39	90.0	100	

Counter hold wrench, 41.0 mm

- For turning the water pump
- To tighten / depressurize the drive belt
- Burnished
- Special steel

Application range: Opel/Vauxhall, GM OHC engines 1.2, 1.3, 1.4 and 1.6 l

1/2"

	mm	Length mm	g	
516.1002	41	90.0	110	

Counter hold wrench, 46.0 mm

- For turning the water pump
- To tighten / depressurize the drive belt
- Burnished
- Special steel

Application range: Suitable for Opel and GM OHC engines

1/2"

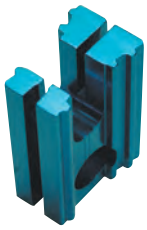
	mm	Length mm	g	
516.1001	46	90.0	120	

GM / Isuzu / Opel / Saab - Camshaft locking tool

- For the professional engine repair
- Clamping device for a secure hold to change the timing belt
- Aluminium
- Very high degree of accuracy

Application range: Opel Tigra 2004 - 2008 (engine code: Z18XE) with 1.8 engines, Frontera, Frontera-B and Sintra-A, Omega-B 1995 - 2004 (engine code: X22SE, X33XE, YEESE, Y22XE Z22XE) with 2.2 16V engines. **Saab** 9-3 1996 - 2005 with 1.8 engines (engine code: Z18XE) and similar **Isuzu** and **Saab** engines

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de



	x		g	
400.0162	1	GM / Isuzu / Opel / Saab - Camshaft locking tool	186	

GM / Opel Camshaft locking tool

- For the professional engine repair
- Clamping device for a secure hold to change the timing belt
- Aluminium
- Very high degree of accuracy

Application range: Opel Omega-B 1995 – 2004 (engine code: X22SE, X22XE, Y22SE, Y22XE, Z22XE) with 2.2 16V and Astra-G 2.0 16V and Vectra 1.8/2.0 16V 1995 – 2000 (engine code: X18XE, C20SEL, X20XEV)

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de

	x		g	
400.0163	1	GM / Opel Camshaft locking tool	143	

GM / Opel Camshaft locking tool

- For the professional engine repair
- Clamping device for a secure hold to change the timing belt
- Aluminium
- Very high degree of accuracy

Application range: Opel Astra G, Astra H, Meriva, Zafira 2003 - 2007 (engine code: Z16LET, Z16XEP) with 1.6 16V engines

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de

	x		g	
400.2800	2	GM / Opel Camshaft locking tool	590	

GM / Opel Camshaft locking tool (left)

- For the professional engine repair
- Clamping device for a secure hold to change the timing belt
- Aluminium
- Very high degree of accuracy

Application range: Opel Vectra-B, Omega-B, Sintra, Calibra (engine code: X25XE, X30XE, Y26SE, Y32SE)

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de

	x		g	
400.0104	1	GM / Opel Camshaft locking tool (left)	120	

GM / Opel Camshaft locking tool (right)

- For the professional engine repair
- Clamping device for a secure hold to change the timing belt
- Aluminium
- Very high degree of accuracy

Application range: Opel Vectra-B, Omega-B, Sintra, Calibra (engine code: X25XE, X30XE, Y26SE, Y32SE)

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de

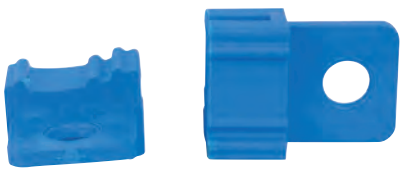
	x		g	
400.0103	1	GM / Opel Camshaft locking tool (right)	119	

GM / Opel cam shaft locking tool

- For the professional engine repair
- Clamping device for a secure hold to change the timing belt
- Special plastic
- Very high degree of accuracy

Application range: Opel Ecotec 1.4 - 1.6 -16V from 1993 onwards, Corsa B - Tigra - Astra F - Vectra

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de



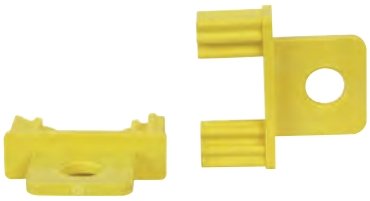
	x		g	
150.3059	1	GM / Opel cam shaft locking tool	30	

GM / Opel cam shaft locking tool

- For the professional engine repair
- Clamping device for a secure hold to change the timing belt
- Special plastic
- Very high degree of accuracy

Application range: Opel Ecotec 1.8 - 2.0 - 2.2 - 16V from 1995 onwards, Astra. Frontera, Sintra. Omega, Vectra

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de



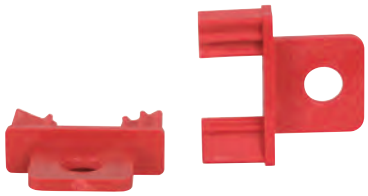
	x		g	
150.3061	1	GM / Opel cam shaft locking tool	30	

GM / Opel cam shaft locking tool

- For the professional engine repair
- Clamping device for a secure hold to change the timing belt
- Special plastic
- Very high degree of accuracy

Application range: Opel Left 2.5i - 3.0i - 16V from 1994 onwards/ Vectra - Omega, **Saab** 900 - 9000

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de



	x		g	
150.3064	1	GM / Opel cam shaft locking tool	30	

GM / Opel cam shaft locking tool

- For the professional engine repair
- Clamping device for a secure hold to change the timing belt
- Special plastic
- Very high degree of accuracy

Application range: Opel with small cam shaft wheels 1.8 - 2.0 - 16V from 1993 onwards, Astra, Calibra, Omega 1.4 - 1.6

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de

	x		g	
150.3062	1	GM / Opel cam shaft locking tool	30	

GM / Opel cam shaft locking tool

- For the professional engine repair
- Clamping device for a secure hold to change the timing belt
- Special plastic
- Very high degree of accuracy

Application range: Opel engines Z16XEP and Z18XER Astra, Zafira, Vectra

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de

	x		g	
150.3068	2	GM / Opel cam shaft locking tool	60	

GM / Opel cam shaft locking tool

- For the professional engine repair
- Clamping device for a secure hold to change the timing belt
- Special plastic
- Very high degree of accuracy

Application range: Opel right 2.5i - 2.0i - 16V from 1994 onwards / Vectra - Omega, **Saab** 900 - 9000

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de

	x		g	
150.3063	1	GM / Opel cam shaft locking tool	30	

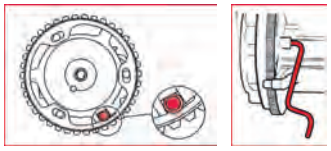
PEUGEOT

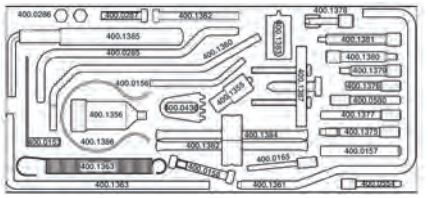
PSA - Engine Timing Tool Set

- For the professional engine repair
- For changing the timing belt
- Very high degree of accuracy
- In durable steel storage case

Application range: Citroën, Peugeot vehicles with HPi and HDi engines

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de





			kg	
400.1650	34 pcs	PSA - Engine Timing Tool Set	2.17	

consists of:

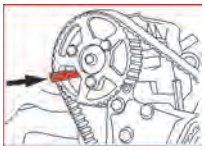
		g	
400.0153	Tensioner adjuster, square 8.0 mm	6	
400.0156	Crankshaft timing pin Ø 6,0 mm	23	
400.0157	Crankshaft locking pin Ø 6.0 mm, short (2)	101	
400.0158	Crankshaft locking pin (2)	30	
400.0165	Camshaft locking pin 5.0 mm	19	
400.0285	Crankshaft locking pin Ø 8,0 mm	97	
400.0286	Screw M8 x 35 mm (2)	16	
400.0436	Flywheel locking tool	135	
400.0554	Locking pin Ø 6.0 mm	19	
400.0580	Crankshaft locking pin Ø 8,0 mm	30	
400.1355	Flywheel locking pin	80	
400.1356	Flywheel locking tool	252	
400.1360	Flywheel locking tool	82	
400.1361	Flywheel locking tool	146	
400.1362	Locking screw M8 x 70.0 mm	31	
400.1363	Flywheel locking pin with spring	126	
400.1375	Injection pump timing pin, M8	32	
400.1376	Camshaft locking pin	24	
400.1377	Tensioning locking pin	35	
400.1378	Camshaft locking pin (2)	21	
400.1379	Camshaft locking pin	37	
400.1380	Camshaft locking pin	43	
400.1381	Camshaft locking pin (VTC)	50	
400.1382	Tensioner adjuster	115	
400.1383	Flywheel locking tool	30	
400.1384	Tensioner adjuster	118	
400.1385	Tensioner adjuster, hex Ø 8.0 mm	177	
400.1386	Belt retaining tool	50	
400.1387	Crankshaft pulley remover	153	

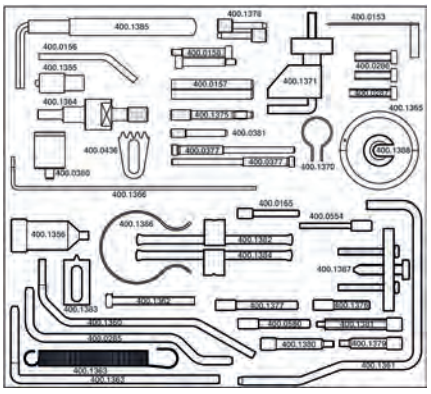
PSA - Engine Timing Tool Set

- For the professional engine repair
- For changing the timing belt
- Very high degree of accuracy
- In durable steel storage case

Application range: PSA vehicles including 2nd generation with EW 16V and 2.5 / 2.7 / 2.8 diesel engines

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de





400.1350	45 pcs	PSA - Engine Timing Tool Set	5.93

consists of:

	x		g
400.0153	1	Tensioner adjuster, square 8.0 mm	6
400.0156	1	Crankshaft timing pin Ø 6,0 mm	23
400.0157	1	Crankshaft locking pin Ø 6.0 mm, short (2)	101
400.0158	1	Crankshaft locking pin (2)	30
400.0165	2	Camshaft locking pin 5.0 mm	19
400.0285	1	Crankshaft locking pin Ø 8,0 mm	97
400.0286	1	Screw M8 x 35 mm (2)	16
400.0287	1	Screw M8 x 40,0 mm	18
400.0377	1	Camshaft sprocket locking pin (2)	68
400.0380	1	Flywheel locking tool	222
400.0381	1	Coolant Pump tensioning locking pin	30
400.0436	1	Flywheel locking tool	135
400.0554	1	Locking pin Ø 6.0 mm	19
400.0580	1	Crankshaft locking pin Ø 8,0 mm	30
400.1355	1	Flywheel locking pin	80
400.1356	1	Flywheel locking tool	252
400.1360	1	Flywheel locking tool	82
400.1361	1	Flywheel locking tool	146
400.1362	1	Locking screw M8 x 70.0 mm	31
400.1363	1	Flywheel locking pin with spring	126
400.1364	1	Flywheel locking pin	215
400.1365	1	Tensioner pulley adjusting tool	330
400.1366	1	Tensioner adjuster, square, 6.0 mm	44
400.1370	1	Crankshaft sprocket centraliser	2
400.1371	1	Belt retaining tool	99
400.1375	1	Injection pump timing pin, M8	32

consists of:

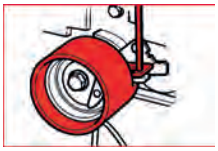
	x		g
400.1376	1	Camshaft locking pin	24
400.1377	1	Tensioning locking pin	35
400.1378	1	Camshaft locking pin (2)	21
400.1379	1	Camshaft locking pin	37
400.1380	1	Camshaft locking pin	43
400.1381	1	Camshaft locking pin (VTC)	50
400.1382	1	Tensioner adjuster	115
400.1383	1	Flywheel locking tool	30
400.1384	1	Tensioner adjuster	118
400.1385	1	Tensioner adjuster, hex Ø 8.0 mm	177
400.1386	1	Belt retaining tool	50
400.1387	1	Crankshaft pulley remover	153
400.1388	1	Tensioner adjuster	41

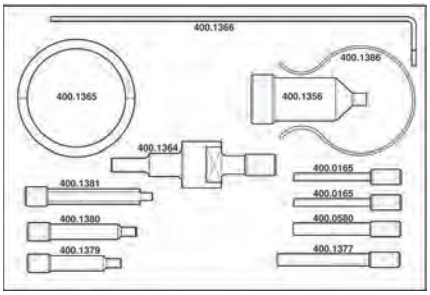
PSA - Engine Timing Tool Set

- For the professional engine repair
- For changing the timing belt
- Very high degree of accuracy
- In durable steel storage case

Application range: Citroën Xsara, Picasso, C5, C4, Evasion, Synergie, C8, Jumpy, Dispatch, **Peugeot** 206, 307, 406, 607, 806, 807, Expert (engine code: EW12J4(3FC) / EW10D-HPI(RLZ) / EW10J4S(RFK) / EW10J4(RFN/RFR) / EW7J4(6FZ)

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de





400.1750	12 pcs	PSA - Engine Timing Tool Set	1.26

consists of:

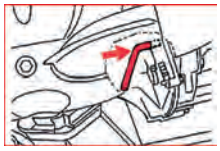
		g
400.1356	Flywheel locking tool	252
400.1752	Flywheel locking pin	215
400.1753	Tensioner adjusting tool	330
400.1754	Tensioner adjuster	18
400.1755	Camshaft locking pin, Ø 5 mm, 2 pcs	19
400.1756	Crankshaft locking pin	31
400.1757	Tensioning locking pin	35
400.1758	Camshaft locking pin	37
400.1759	Camshaft locking pin	43
400.1760	Camshaft locking pin (VTC) inlet	50
400.1386	Belt retaining tool	50

PSA crank shaft locking tool set

- For the professional engine repair
- For fixing the crank shaft
- Contains special square wrench for adjusting the timing belt on the automatic pulley
- For changing the timing belt
- Secure hold for changing the timing belt or engine repairs
- Very high degree of accuracy

Application range: Citroën AX with 1.0/1.1 and 1.4 engines, BX 16, BX 19, BX 16 valve, **Peugeot** 106, 205, 405 with 1.0/1.1 and 1.4 engines, **Peugeot** 205, 305, 309, 405 with 1.6 and 1.9 engines, 309 GTI, 405 Mi1,6

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de



400.0200	6 pcs	PSA crank shaft locking tool set	235

consists of:

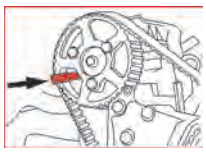
		g
400.0153	Tensioner adjuster, square 8.0 mm	6
400.0156	Crankshaft timing pin Ø 6,0 mm	23
400.0157	Crankshaft locking pin Ø 6.0 mm, short (2)	101
400.0158	Crankshaft locking pin (2)	30

Fiat / GM / Opel / PSA / Renault - Engine Timing Tool Set

- For the professional engine repair
- For changing the timing belt
- Very high degree of accuracy

Application range: Fiat, PSA, Renault, Opel vehicles with 2.5 / 2.8D engines

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de



400.1775	4 pcs	Fiat / GM / Opel / PSA / Renault - Engine Timing Tool Set	143

consists of:

		g
400.0165	Camshaft locking pin 5.0 mm	19
400.0754	Camshaft locking pin	51
400.1388	Tensioner adjuster	41

PSA - Valve spring compressor

- For the professional engine repair
- For retaining the valve springs
- Universal usage
- Includes 8 screws with pressure cone and 2 locking screws
- Chrome vanadium
- Very high degree of accuracy

Application range: Citroën Berlingo, Xsara petrol engines with 1.0, 1.1, 1.4, 1.6l, and **Peugeot** 106, 205, 206, 306, 307, 405 with petrol engines

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de

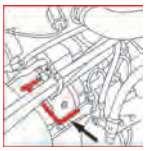
	Suitable for	Length mm	kg	
400.9001	PSA	390.0	2.50	

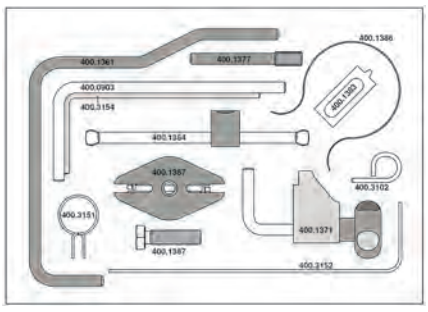
Fiat / PSA - Engine Timing Tool Set

- For the professional engine repair
- For adjusting the valve controls
- For twin cam shaft systems with timing belt/chain combinations
- Very high degree of accuracy
- In durable steel storage case

Application range: Citroën and **Fiat** with 2.0 / 2.2 SOHC and DOHC engines (engine code: DW10 / DW12)

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de





		kg	
400.3150	12 pcs	Fiat / PSA - Engine Timing Tool Set	814	

consists of:

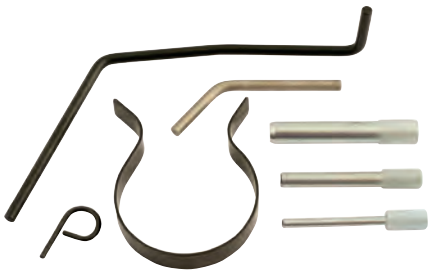
		kg	
400.0903	Crankshaft locking pin	85	
400.1361	Flywheel locking tool	146	
400.1371	Belt retaining tool	99	
400.1377	Tensioning locking pin	35	
400.1383	Flywheel locking tool	30	
400.1384	Tensioner adjuster	118	
400.1386	Belt retaining tool	50	
400.1387	Crankshaft pulley remover	153	
400.3102	Tensioner locking pin	4	
400.3151	Crankshaft pulley centralisation tool	2	
400.3152	Tensioner locking pin	7	
400.3154	Auxiliary drive belt tensioner locking pin Ø 4.0 mm	18	

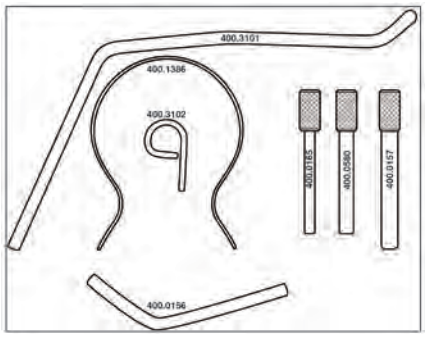
PSA - Engine Timing Tool Set

- For the professional engine repair
- For locking the crank shaft or cam shaft
- For changing the timing belt
- Very high degree of accuracy

Application range: PSA vehicles with 1.4 8V and 16V engines (engine code: KFU)

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de





		kg	
400.3100	9 pcs	PSA - Engine Timing Tool Set	362	

consists of:

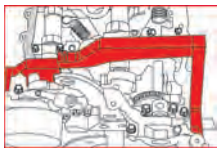
		kg	
400.0156	Crankshaft timing pin Ø 6,0 mm	23	
400.0157	Crankshaft locking pin Ø 6.0 mm, short (2)	101	
400.0165	Camshaft locking pin 5.0 mm	19	
400.0580	Crankshaft locking pin Ø 8,0 mm	30	
400.1386	Belt retaining tool	50	
400.3101	Flywheel locking pin Ø 6.0 mm, long	58	
400.3102	Tensioner locking pin	4	

BMW / Mini / PSA - Engine Timing Tool Set

- For the professional engine repair
- For locking the cam shaft
- For changing the timing chain
- Very high degree of accuracy

Application range: BMW Mini with 1.4 / 1.6 Valvetronic engines (engine code: N12), **Peugeot** 207, 308 with 1.4 / 1.6 engines (engine code: EP3 / EP6), **Citroën** with 1.4 / 1.6 engines (engine code: EP3 / EP6)

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de



			kg	
400.0850	7 pcs	BMW / Mini / PSA - Engine Timing Tool Set	1.40	

consists of:

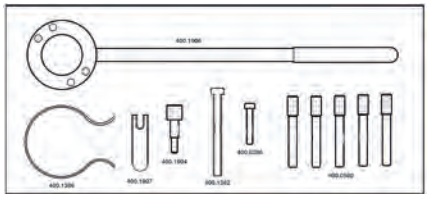
	X		kg	
400.0851	1	Crankshaft timing pin	52	
400.0852	1	Camshaft locking tool inlet (2)	812	
400.0853	1	Camshaft locking tool (EX)	358	
400.0854	3	Screwn M6 x 30,0 mm	9	

PSA / Renault - Engine Timing Tool Set

- For the professional engine repair
- For changing the timing belt
- Very high degree of accuracy
- In durable steel storage case

Application range: Citroën XM, **Peugeot** 605, **Renault** Safrane, Espace (engine code: L7X 700 / 701 / 713 / 727 / 731 / XFZ / ES9J4)

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de



			kg	
400.1900	11 pcs	PSA / Renault - Engine Timing Tool Set	2.31	

consists of:

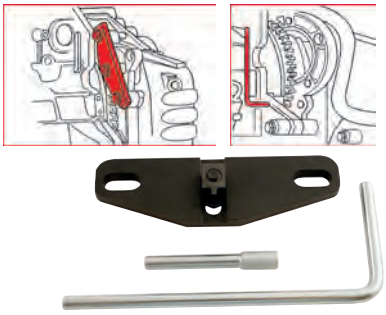
	X		kg	
400.0286	1	Screw M8 x 35 mm (2)	16	
400.0580	5	Crankshaft locking pin Ø 8,0 mm	30	
400.1362	1	Locking screw M8 x 70.0 mm	31	
400.1386	1	Belt retaining tool	50	
400.1904	1	Gauge pin	14	
400.1906	1	Camshaft locking tool	896	

Ford / Land Rover / PSA / Volvo - Engine Timing Tool Set

- For the professional engine repair
- For changing the timing belt
- Very high degree of accuracy

Application range: Ford, Land Rover, PSA, Volvo vehicles with 2,0 / 2,2 DOHC Common-Rail Diesel engines

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de



			g
400.1625	3 pcs	Ford / Land Rover / PSA / Volvo - Engine Timing Tool Set	473

consists of:

		g
400.0580	Crankshaft locking pin Ø 8,0 mm	30
400.0609	Flywheel locking tool	308
400.0903	Crankshaft locking pin	85

PSA timing belt tensioning tool

- For the professional engine repair
- 8.0 mm square
- Suitable for pre-tensioning timing belt tensioner on the automatic pulley
- Chrome vanadium
- Very high degree of accuracy

Application range: universal usage on many **Peugeot** vehicles

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de

	Suitable for	Length mm	g
150.3014	PSA	157.0	100

PSA / Toyota timing belt tensioning tool

- For the professional engine repair
- 7.0 mm square
- Suitable for pre-tensioning timing belt tensioner on the automatic pulley
- Chrome vanadium
- Very high degree of accuracy

Application range: universal usage on many **Peugeot** and **Toyota** vehicles

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de

	Suitable for	Length mm	g
150.3011	PSA, Toyota	157.0	80

Universal fly wheel locking tool set

- For the professional engine repair
- For locking the fly wheels
- Secure hold thanks to optimal positioning
- Special plastic
- Very high degree of accuracy

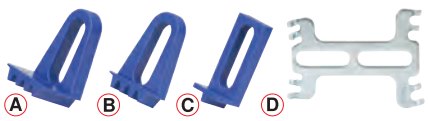
A Fly wheel Locking device for: Citroën: Synergie 2.0/ Turbo.ZX 1.9D/TD, Xantia 1.9D/TD, Berlingo 1.9D, Dispatch 1.9D/TD, Synergie1.9D, Relay 1.9D/TD, **Fiat:** Ulysse, 2.0/Turbo Ducato 2.0, FSO: 1.9D, LDV: 200 1.9D, Pilot 1.9D, **Peugeot:** 205 1.6/1.9, 305 1.6/1.9, 309 1.6/1.9, 405 1.6/1.9, 405 1.8/2.0 (92-), 605 2.0, Boxer 2.0, c205 1.8/1.9D, 305 1.8/1.9D, 306 1.8/1.9D/TD, 309 1.8/1.9D 1.8TD, 405 1.8TD, 405 1.9D, 406 1.9D, Partner 1.9D, Talbot / Horizon / Solara 1.9D, J5/Talbot Express 1.9D, 605D/TD, 806 1.9TD, Expert 1.9D, Boxer 1.9D/TD, **Renault:** R5, 1.6D, R9 1.6D, 411 1.6D Express/Extra 1.6D-F8M diesel engines, Clio, Express/Extra, 1.9D earlier F8Q diesel engines, Espace 2.1D, R21 2.1D, R25 2.1D, Trafic/ Master 2.1D-J8S diesel engines, Clio 1.2/1.4, Express/Extra, R19 1.4, Megane/Scenic 1.4/1.6-E7F/E7J petrol engines, R5 1.7, Clio 1.7/1,8, R19 1.7, R21 1.7 1.7 Megane/Scenic 2.0, Laguna 1.8/2.0, Trafic 1.7-F3N/F3P/F2R petrol engines, Clio, Williams, R19, Megane 2.0 16V Twin-Cam F7P/F7R engines, Laguna/ Safrane 2.0 16V Twin-Cam N7Q/N7U engines

B Fly wheel Locking device for: Renault: Clio, Twingo, Kangoo, Megane/Scenic, 1.2/1.6 D7F + K7M Petrol engine, Megane/Scenic, Kangoo 1.9D FBQ + F9Q Diesel engine (direct injection)

C Fly wheel Locking device for: Citroën: Xsara, Xantia 1.8/2.0XU7 JP/JB petrol engines, Xsara 1.8 16V XU7 JP4 twin cam shaft engines, ZX.Xantia, XM2.0 16V XU10J4 twin cam shaft engines, Xantia 1.9D/TD XUD9BTF diesel engines, Xantia, XM2.1TD XUD 11BTE diesel engines, **Peugeot:** 406, 1.8/2.0 XU7 JP/JB Petrol engine, 406 1.8 16V XU7 JP4 Double cam shaft engines, 306, 405, 605 2.0 16V XU10J4 Double cam shaft engines, 406, 1.9D/TD XUD9BTF Diesel engines, 406, 605 2.1 TD XUD 11BTE Diesel engines

D Fly wheel Locking device for Vauxhall/Opel: 1.2, 1.4, 1.6, 1.8, 2.0 OHC Petrol engines, 1.6D & 1.7, OHC Diesel engines, 1.5 & 1.7 OHE Diesel(Isuzu)-Engines

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de



			g
150.3025	4 pcs	Universal fly wheel locking tool set	30

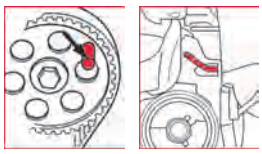
PSA

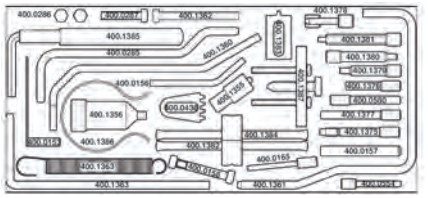
PSA - Engine Timing Tool Set

- For the professional engine repair
- For changing the timing belt
- Very high degree of accuracy
- In durable steel storage case

Application range: Citroën, Peugeot vehicles with HPi and HDi engines

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de





			kg
400.1650	34 pcs	PSA - Engine Timing Tool Set	2.17

consists of:

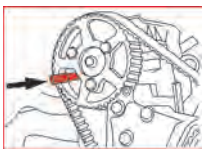
		g
400.0153	Tensioner adjuster, square 8.0 mm	6
400.0156	Crankshaft timing pin Ø 6,0 mm	23
400.0157	Crankshaft locking pin Ø 6.0 mm, short (2)	101
400.0158	Crankshaft locking pin (2)	30
400.0165	Camshaft locking pin 5.0 mm	19
400.0285	Crankshaft locking pin Ø 8,0 mm	97
400.0286	Screw M8 x 35 mm (2)	16
400.0436	Flywheel locking tool	135
400.0554	Locking pin Ø 6.0 mm	19
400.0580	Crankshaft locking pin Ø 8,0 mm	30
400.1355	Flywheel locking pin	80
400.1356	Flywheel locking tool	252
400.1360	Flywheel locking tool	82
400.1361	Flywheel locking tool	146
400.1362	Locking screw M8 x 70.0 mm	31
400.1363	Flywheel locking pin with spring	126
400.1375	Injection pump timing pin, M8	32
400.1376	Camshaft locking pin	24
400.1377	Tensioning locking pin	35
400.1378	Camshaft locking pin (2)	21
400.1379	Camshaft locking pin	37
400.1380	Camshaft locking pin	43
400.1381	Camshaft locking pin (VTC)	50
400.1382	Tensioner adjuster	115
400.1383	Flywheel locking tool	30
400.1384	Tensioner adjuster	118
400.1385	Tensioner adjuster, hex Ø 8.0 mm	177
400.1386	Belt retaining tool	50
400.1387	Crankshaft pulley remover	153

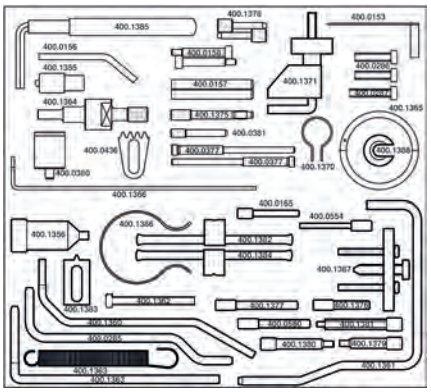
PSA - Engine Timing Tool Set

- For the professional engine repair
- For changing the timing belt
- Very high degree of accuracy
- In durable steel storage case

Application range: PSA vehicles including 2nd generation with EW 16V and 2.5 / 2.7 / 2.8 diesel engines

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de





			kg	
400.1350	45 pcs	PSA - Engine Timing Tool Set	5.93	

consists of:

	x		g	
400.0153	1	Tensioner adjuster, square 8.0 mm	6	
400.0156	1	Crankshaft timing pin Ø 6,0 mm	23	
400.0157	1	Crankshaft locking pin Ø 6.0 mm, short (2)	101	
400.0158	1	Crankshaft locking pin (2)	30	
400.0165	2	Camshaft locking pin 5.0 mm	19	
400.0285	1	Crankshaft locking pin Ø 8,0 mm	97	
400.0286	1	Screw M8 x 35 mm (2)	16	
400.0287	1	Screw M8 x 40,0 mm	18	
400.0377	1	Camshaft sprocket locking pin (2)	68	
400.0380	1	Flywheel locking tool	222	
400.0381	1	Coolant Pump tensioning locking pin	30	
400.0436	1	Flywheel locking tool	135	
400.0554	1	Locking pin Ø 6.0 mm	19	
400.0580	1	Crankshaft locking pin Ø 8,0 mm	30	
400.1355	1	Flywheel locking pin	80	
400.1356	1	Flywheel locking tool	252	
400.1360	1	Flywheel locking tool	82	

consists of:

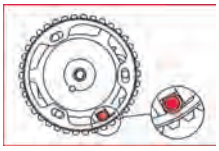
	x		g	
400.1361	1	Flywheel locking tool	146	
400.1362	1	Locking screw M8 x 70.0 mm	31	
400.1363	1	Flywheel locking pin with spring	126	
400.1364	1	Flywheel locking pin	215	
400.1365	1	Tensioner pulley adjusting tool	330	
400.1366	1	Tensioner adjuster, square, 6.0 mm	44	
400.1370	1	Crankshaft sprocket centraliser	2	
400.1371	1	Belt retaining tool	99	
400.1375	1	Injection pump timing pin, M8	32	
400.1376	1	Camshaft locking pin	24	
400.1377	1	Tensioning locking pin	35	
400.1378	1	Camshaft locking pin (2)	21	
400.1379	1	Camshaft locking pin	37	
400.1380	1	Camshaft locking pin	43	
400.1381	1	Camshaft locking pin (VTC)	50	
400.1382	1	Tensioner adjuster	115	
400.1383	1	Flywheel locking tool	30	
400.1384	1	Tensioner adjuster	118	
400.1385	1	Tensioner adjuster, hex Ø 8.0 mm	177	
400.1386	1	Belt retaining tool	50	
400.1387	1	Crankshaft pulley remover	153	
400.1388	1	Tensioner adjuster	41	

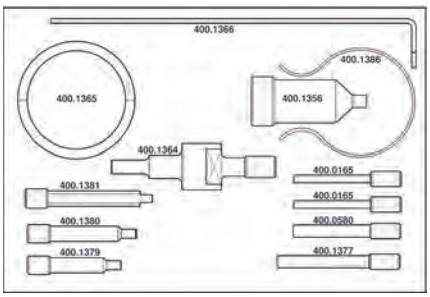
PSA - Engine Timing Tool Set

- For the professional engine repair
- For changing the timing belt
- Very high degree of accuracy
- In durable steel storage case

Application range: Citroën Xsara, Picasso, C5, C4, Evasion, Synergie, C8, Jumpy, Dispatch, **Peugeot** 206, 307, 406, 607, 806, 807, Expert (engine code: EW12J4(3FC) / EW10D-HPI(RLZ) / EW10J4S(RFK) / EW10J4(RFN/RFR) / EW7J4(6FZ)

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de





			kg	
400.1750	12 pcs	PSA - Engine Timing Tool Set	1.26	

consists of:

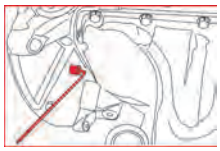
		g	
400.1356	Flywheel locking tool	252	
400.1752	Flywheel locking pin	215	
400.1753	Tensioner adjusting tool	330	
400.1754	Tensioner adjuster	18	
400.1755	Camshaft locking pin, Ø 5 mm, 2 pcs	19	
400.1756	Crankshaft locking pin	31	
400.1757	Tensioning locking pin	35	
400.1758	Camshaft locking pin	37	
400.1759	Camshaft locking pin	43	
400.1760	Camshaft locking pin (VTC) inlet	50	
400.1386	Belt retaining tool	50	

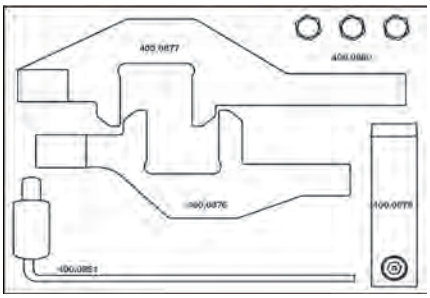
BMW / Mini / PSA - Engine Timing Tool Set

- For the professional engine repair
- For locking the cam shaft
- For changing the timing chain
- Very high degree of accuracy
- In durable steel storage case

Application range: BMW Mini with 1.6 engines (engine code: N14 / R56), **Peugeot** 207, 308 with 1.6 engines (engine code: EP6 / EP6DT / DTS), **Citroën** with 1.6 engines (engine code: EP6 / EP6DT / DTS)

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de





			kg	
400.0875	7 pcs	BMW / Mini / PSA - Engine Timing Tool Set	1.49	

consists of:

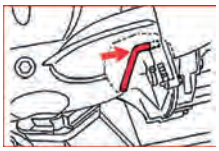
		g	
400.0851	Crankshaft timing pin	52	
400.0876	Camshaft alignment tool (inlet)	270	
400.0877	Camshaft alignment tool (exhaust)	423	
400.0878	Support clamp	93	
400.0880	Screw M6 x 30,0 mm (3)	7	

PSA crank shaft locking tool set

- For the professional engine repair
- For fixing the crank shaft
- Contains special square wrench for adjusting the timing belt on the automatic pulley
- For changing the timing belt
- Secure hold for changing the timing belt or engine repairs
- Very high degree of accuracy

Application range: Citroën AX with 1.0/1.1 and 1.4 engines, BX 16, BX 19, BX 16 valve, **Peugeot** 106, 205, 405 with 1.0/1.1 and 1.4 engines, **Peugeot** 205, 305, 309, 405 with 1.6 and 1.9 engines, 309 GTI, 405 Mi1,6

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de



			g	
400.0200	6 pcs	PSA crank shaft locking tool set	235	

consists of:

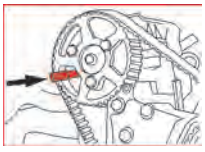
		g	
400.0153	Tensioner adjuster, square 8.0 mm	6	
400.0156	Crankshaft timing pin Ø 6,0 mm	23	
400.0157	Crankshaft locking pin Ø 6.0 mm, short (2)	101	
400.0158	Crankshaft locking pin (2)	30	

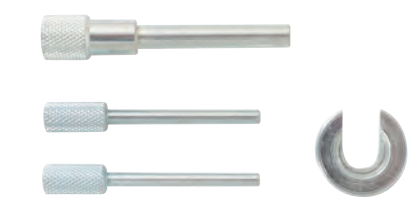
Fiat / GM / Opel / PSA / Renault - Engine Timing Tool Set

- For the professional engine repair
- For changing the timing belt
- Very high degree of accuracy

Application range: Fiat, PSA, Renault, Opel vehicles with 2.5 / 2.8D engines

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de





			g	
400.1775	4 pcs	Fiat / GM / Opel / PSA / Renault - Engine Timing Tool Set	143	

consists of:

		g	
400.0165	Camshaft locking pin 5.0 mm	19	
400.0754	Camshaft locking pin	51	
400.1388	Tensioner adjuster	41	

PSA - Valve spring compressor

- For the professional engine repair
- For retaining the valve springs
- Universal usage
- Includes 8 screws with pressure cone and 2 locking screws
- Chrome vanadium
- Very high degree of accuracy

Application range: Citroën Berlingo, Xsara petrol engines with 1.0, 1.1, 1.4, 1.6l, and **Peugeot** 106, 205, 206, 306, 307, 405 with petrol engines

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de

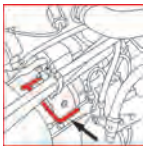
	Suitable for	Length mm	kg	
400.9001	PSA	390.0	2.50	

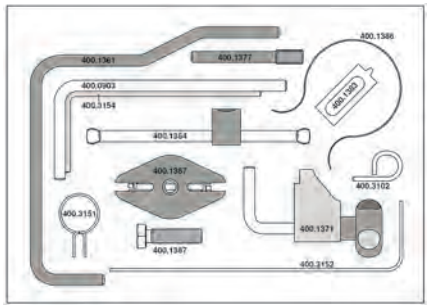
Fiat / PSA - Engine Timing Tool Set

- For the professional engine repair
- For adjusting the valve controls
- For twin cam shaft systems with timing belt/chain combinations
- Very high degree of accuracy
- In durable steel storage case

Application range: Citroën and **Fiat** with 2.0 / 2.2 SOHC and DOHC engines (engine code: DW10 / DW12)

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de





			g	
400.3150	12 pcs	Fiat / PSA - Engine Timing Tool Set	814	

consists of:

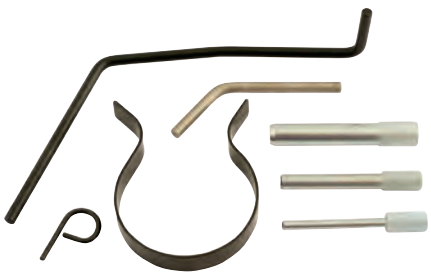
		g	
400.0903	Crankshaft locking pin	85	
400.1361	Flywheel locking tool	146	
400.1371	Belt retaining tool	99	
400.1377	Tensioning locking pin	35	
400.1383	Flywheel locking tool	30	
400.1384	Tensioner adjuster	118	
400.1386	Belt retaining tool	50	
400.1387	Crankshaft pulley remover	153	
400.3102	Tensioner locking pin	4	
400.3151	Crankshaft pulley centralisation tool	2	
400.3152	Tensioner locking pin	7	
400.3154	Auxiliary drive belt tensioner locking pin Ø 4.0 mm	18	

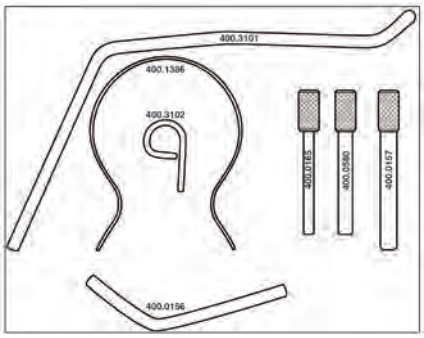
PSA - Engine Timing Tool Set

- For the professional engine repair
- For locking the crank shaft or cam shaft
- For changing the timing belt
- Very high degree of accuracy

Application range: PSA vehicles with 1.4 8V and 16V engines (engine code: KFU)

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de





			g	
400.3100	9 pcs	PSA - Engine Timing Tool Set	362	

consists of:

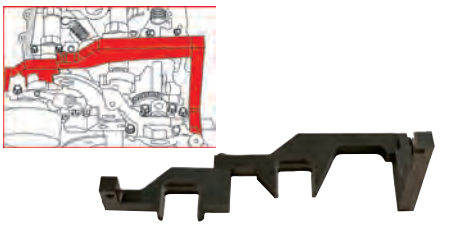
		g	
400.0156	Crankshaft timing pin Ø 6,0 mm	23	
400.0157	Crankshaft locking pin Ø 6.0 mm, short (2)	101	
400.0165	Camshaft locking pin 5.0 mm	19	
400.0580	Crankshaft locking pin Ø 8,0 mm	30	
400.1386	Belt retaining tool	50	
400.3101	Flywheel locking pin Ø 6.0 mm, long	58	
400.3102	Tensioner locking pin	4	

BMW / Mini / PSA - Engine Timing Tool Set

- For the professional engine repair
- For locking the cam shaft
- For changing the timing chain
- Very high degree of accuracy

Application range: BMW Mini with 1.4 / 1.6 Valvetronic engines (engine code: N12), **Peugeot** 207, 308 with 1.4 / 1.6 engines (engine code: EP3 / EP6), **Citroën** with 1.4 / 1.6 engines (engine code: EP3 / EP6)

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de



			kg	
400.0850	7 pcs	BMW / Mini / PSA - Engine Timing Tool Set	1.40	

consists of:

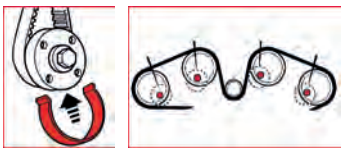
	x		g	
400.0851	1	Crankshaft timing pin	52	
400.0852	1	Camshaft locking tool inlet (2)	812	
400.0853	1	Camshaft locking tool (EX)	358	
400.0854	3	Screwn M6 x 30,0 mm	9	

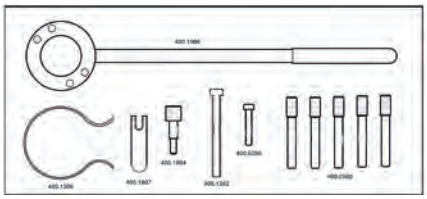
PSA / Renault - Engine Timing Tool Set

- For the professional engine repair
- For changing the timing belt
- Very high degree of accuracy
- In durable steel storage case

Application range: Citroën XM, **Peugeot** 605, **Renault** Safrane, Espace (engine code: L7X 700 / 701 / 713 / 727 / 731 / XFZ / ES9J4)

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de





			kg	
400.1900	11 pcs	PSA / Renault - Engine Timing Tool Set	2.31	

consists of:

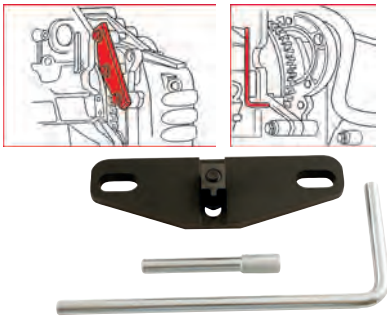
	x		g	
400.0286	1	Screw M8 x 35 mm (2)	16	
400.0580	5	Crankshaft locking pin Ø 8,0 mm	30	
400.1362	1	Locking screw M8 x 70.0 mm	31	
400.1386	1	Belt retaining tool	50	
400.1904	1	Gauge pin	14	
400.1906	1	Camshaft locking tool	896	

Ford / Land Rover / PSA / Volvo - Engine Timing Tool Set

- For the professional engine repair
- For changing the timing belt
- Very high degree of accuracy

Application range: Ford, Land Rover, PSA, Volvo vehicles with 2,0 / 2,2 DOHC Common-Rail Diesel engines

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de



			g	
400.1625	3 pcs	Ford / Land Rover / PSA / Volvo - Engine Timing Tool Set	473	

consists of:

		g	
400.0580	Crankshaft locking pin Ø 8,0 mm	30	
400.0609	Flywheel locking tool	308	
400.0903	Crankshaft locking pin	85	

PSA timing belt tensioning tool

- For the professional engine repair
- 8.0 mm square
- Suitable for pre-tensioning timing belt tensioner on the automatic pulley
- Chrome vanadium
- Very high degree of accuracy

Application range: universal usage on many **Peugeot** vehicles

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de

	Suitable for	Length mm	g	
150.3014	PSA	157.0	100	

PSA / Toyota timing belt tensioning tool

- For the professional engine repair
- 7.0 mm square
- Suitable for pre-tensioning timing belt tensioner on the automatic pulley
- Chrome vanadium
- Very high degree of accuracy

Application range: universal usage on many **Peugeot** and **Toyota** vehicles

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de

	Suitable for	Length mm	g	
150.3011	PSA, Toyota	157.0	80	

Universal fly wheel locking tool set

- For the professional engine repair
- For locking the fly wheels
- Secure hold thanks to optimal positioning
- Special plastic
- Very high degree of accuracy

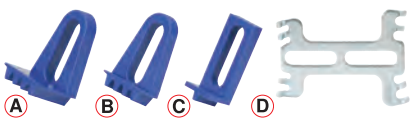
A Fly wheel Locking device for: Citroën: Synergie 2.0/ Turbo.ZX 1.9D/TD, Xantia 1.9D/TD, Berlingo 1.9D, Dispatch 1.9D/TD, Synergie1.9D, Relay 1.9D/TD, **Fiat:** Ulysse, 2.0/Turbo Ducato 2.0, FSO: 1.9D, LDV: 200 1.9D, Pilot 1.9D, **Peugeot:** 205 1.6/1.9, 305 1.6/1.9, 309 1.6/1.9, 405 1.6/1.9, 405 1.8/2.0 (92-), 605 2.0, Boxer 2.0, c205 1.8/1.9D, 305 1.8/1.9D, 306 1.8/1.9D/TD, 309 1.8/1.9D 1.8TD, 405 1.8TD, 405 1.9D, 406 1.9D, Partner 1.9D, Talbot / Horizon / Solara 1.9D, J5/Talbot Express 1.9D, 605D/TD, 806 1.9TD, Expert 1.9D, Boxer 1.9D/ TD, **Renault:** R5, 1.6D, R9 1.6D, 411 1.6D Express/Extra 1.6D-F8M diesel engines, Clio, Express/Extra, 1.9D earlier F8Q diesel engines, Espace 2.1D, R21 2.1D, R25 2.1D, Trafic/ Master 2.1D-J8S diesel engines, Clio 1.2/1.4, Express/Extra, R19 1.4, Megane/Scenic 1.4/1.6-E7F/E7J petrol engines, R5 1.7, Clio 1.7/1,8, R19 1.7, R21 1.7 1.7 Megane/Scenic 2.0, Laguna 1.8/2.0, Trafic 1.7-F3N/F3P/F2R petrol engines, Clio, Williams, R19, Megane 2.0 16V Twin-Cam F7P/F7R engines, Laguna/ Safrane 2.0 16V Twin-Cam N7Q/N7U engines

B Fly wheel Locking device for: Renault: Clio, Twingo, Kangoo, Megane/Scenic, 1.2/1.6 D7F + K7M Petrol engine, Megane/Scenic, Kangoo 1.9D FBQ + F9Q Diesel engine (direct injection)

C Fly wheel Locking device for: Citroën: Xsara, Xantia 1.8/2.0XU7 JP/JB petrol engines, Xsara 1.8 16V XU7 JP4 twin cam shaft engines, ZX.Xantia, XM2.0 16V XU10J4 twin cam shaft engines, Xantia 1.9D/TD XUD9BTF diesel engines, Xantia, XM2.1TD XUD 11BTE diesel engines, **Peugeot:** 406, 1.8/2.0 XU7 JP/JB Petrol engine, 406 1.8 16V XU7 JP4 Double cam shaft engines, 306, 405, 605 2.0 16V XU10J4 Double cam shaft engines, 406, 1.9D/TD XUD9BTF Diesel engines, 406, 605 2.1 TD XUD 11BTE Diesel engines

D Fly wheel Locking device for Vauxhall/Opel: 1.2, 1.4, 1.6, 1.8, 2.0 OHC Petrol engines, 1.6D & 1.7, OHC Diesel engines, 1.5 & 1.7 OHE Diesel(Isuzu)-Engines

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de



			g	
150.3025	4 pcs	Universal fly wheel locking tool set	30	

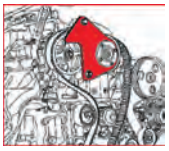
RENAULT

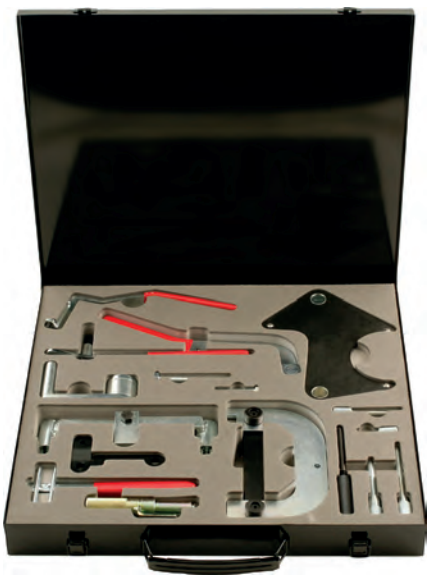
Renault - Engine Timing Tool Set

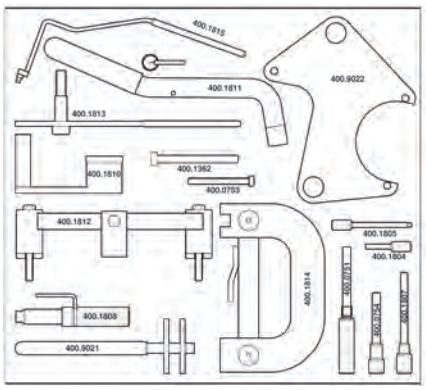
- For the professional engine repair
- For changing the timing belt
- Very high degree of accuracy
- In durable steel storage case

Application range: Renault with 1.2 / 1.4 / 1.6 / 1.7 / 1.8 / 2.0 16V / 2.2 8V / 2.5 20V petrol engines and 1.2 / 1.4 / 1.7 / 1.4 / 1.6 / 1.8 / 2.0 16V / 2.2 8V / 2.5 20V diesel engines

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de







			kg	
400.1800	18 pcs	Renault - Engine Timing Tool Set	4.01	

consists of:

		g	
400.0751	Crankshaft locking pin	102	
400.0753	Locking screw M6 x 30.0 mm	10	
400.0754	Camshaft locking pin	51	
400.1362	Locking screw M8 x 70.0 mm	31	
400.1804	Flywheel locking pin	16	
400.1805	Injection pump locking pin	20	
400.1807	Flywheel locking pin	57	
400.1808	Flywheel locking pin	225	
400.1810	Tensioner adjuster	50	

consists of:

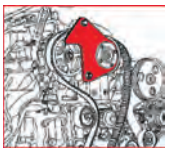
		g	
400.1811	Tensioner adjuster	239	
400.1812	Camshaft locking tool (3)	498	
400.1813	Tensioner adjuster	188	
400.1814	Camshaft timing tool	897	
400.1815	Tensioner adjuster	138	
400.9021	Tensioner adjuster	168	
400.9022	Camshaft locking tool	592	

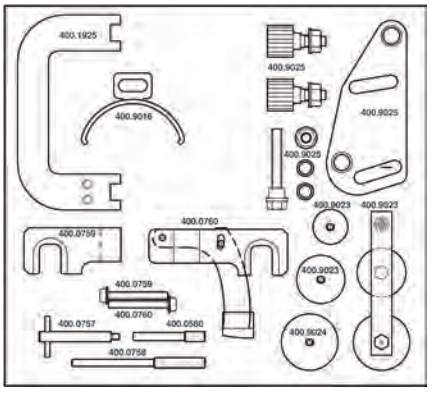
Renault - Engine Timing Tool Set

- For the professional engine repair
- Expansion set for use in connection with 400.1800
- For changing the timing belt
- Very high degree of accuracy
- In durable steel storage case

Application range: Renault vehicles with dCi engines

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de





			kg	
400.1450	14 pcs	Renault - Engine Timing Tool Set	5.82	

consists of:

		g	
400.0580	Crankshaft locking pin Ø 8,0 mm	30	
400.0757	Hi-Pressure pump locking pin	43	
400.0758	Flywheel locking pin	55	
400.0759	Camshaft setting tool (exhaust) (2)	20	

consists of:

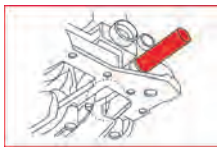
		g	
400.0760	Camshaft setting tool (inlet)	223	
400.1925	Renault - Engine Timing Tool Set , 2 pcs	567	
400.9016	Injection pump wheel fixing tool	166	
400.9023	Renault cam belt tensioning tool	669	
400.9024	Tensioning device additional adapter	182	
400.9025	Camshaft wheel fixing tool	840	

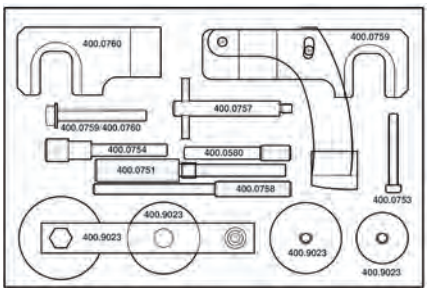
Nissan / Opel / Renault - Engine Timing Tool Set

- For the professional engine repair
- For locking the cam shaft
- For changing the timing belt
- Very high degree of accuracy
- In durable steel storage case

Application range: Renault Clio 1.5 / 1.9 / 2.3 / 2.5 dCi, Laguna II, Espace, Trafic, Master with 2.2 DTI (2000-2005) G9 engines, **Opel** Movano 2.2 Tdi, **Nissan** Kubistar, Primastar, Interstar and Micra with 1.5 / 2.2 / 2.5 dCi engines

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de





			kg	
400.0750	13 pcs	Nissan / Opel / Renault - Engine Timing Tool Set	1.69	

consists of:

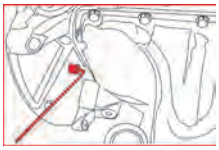
		g	
400.0580	Crankshaft locking pin Ø 8,0 mm	30	
400.0751	Crankshaft locking pin	102	
400.0753	Locking screw M6 x 30.0 mm	10	
400.0754	Camshaft locking pin	51	
400.0757	Hi-Pressure pump locking pin	43	
400.0758	Flywheel locking pin	55	
400.0759	Camshaft setting tool (exhaust) (2)	20	
400.0760	Camshaft setting tool (inlet)	223	
400.9023	Renault cam belt tensioning tool	669	

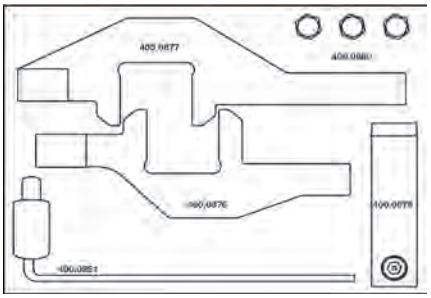
BMW / Mini / PSA - Engine Timing Tool Set

- For the professional engine repair
- For locking the cam shaft
- For changing the timing chain
- Very high degree of accuracy
- In durable steel storage case

Application range: BMW Mini with 1.6 engines (engine code: N14 / R56), **Peugeot** 207, 308 with 1.6 engines (engine code: EP6 / EP6DT / DTS), **Citroën** with 1.6 engines (engine code: EP6 / EP6DT / DTS)

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de





			kg	
400.0875	7 pcs	BMW / Mini / PSA - Engine Timing Tool Set	1.49	

consists of:

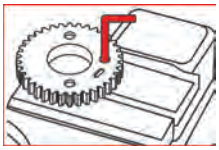
		g	
400.0851	Crankshaft timing pin	52	
400.0876	Camshaft alignment tool (inlet)	270	
400.0877	Camshaft alignment tool (exhaust)	423	
400.0878	Support clamp	93	
400.0880	Screw M6 x 30,0 mm (3)	7	

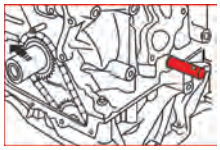
Nissan / Renault - Engine Timing Tool Set

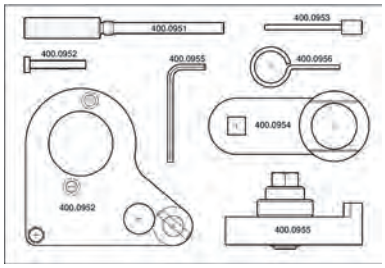
- For the professional engine repair
- For locking the cam shaft
- For changing the timing chain
- Very high degree of accuracy
- In durable steel storage case

Application range: Renault Megane, Vel Satis, Espace, Scenic, Trafic, Laguna, Koleos, **Nissan** Qashqai, Opel Vivaro with 2.0 dCi engine (engine code: M9R)

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de







			kg	
400.0950	8 pcs	Nissan / Renault - Engine Timing Tool Set	2.73	

consists of:

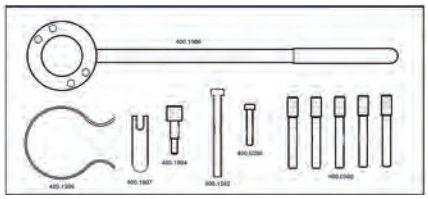
		g	
400.0951	Crankshaft locking pin	103	
400.0952	Camshaft locking tool	398	
400.0953	Auxilliary drive belt tensioning locking pin	13	
400.0954	Crankshaft pulley holding tool	424	
400.0955	Camshaft gear alignment tool (2)	593	
400.0956	Locking pin Ø 2,96 mm	6	

PSA / Renault - Engine Timing Tool Set

- For the professional engine repair
- For changing the timing belt
- Very high degree of accuracy
- In durable steel storage case

Application range: Citroën XM, **Peugeot** 605, **Renault** Safrane, Espace (engine code: L7X 700 / 701 / 713 / 727 / 731 / XFZ / ES9J4)

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de



			kg	
400.1900	11 pcs	PSA / Renault - Engine Timing Tool Set	2.31	

consists of:

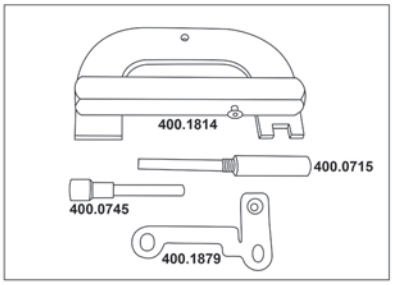
			g	
	X			
400.0286	1	Screw M8 x 35 mm (2)	16	
400.0580	5	Crankshaft locking pin Ø 8,0 mm	30	
400.1362	1	Locking screw M8 x 70.0 mm	31	
400.1386	1	Belt retaining tool	50	
400.1904	1	Gauge pin	14	
400.1906	1	Camshaft locking tool	896	

Renault - Engine Timing Tool Set

- For the professional engine repair
- For changing the timing belt
- Very high degree of accuracy
- In durable steel storage case

Application range: Renault vehicles (engine code: K4J / K4M / F4P / F4R)

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de



			kg	
400.1875	4 pcs	Renault - Engine Timing Tool Set	1.20	

consists of:

		g	
400.0751	Crankshaft locking pin	102	
400.0754	Camshaft locking pin	51	
400.1814	Camshaft timing tool	897	
400.1879	Mounting bracket	80	

Renault - Engine Timing Tool Set

- For the professional engine repair
- For locking the cam shaft
- Very high degree of accuracy

Application range: Renault Laguna, Megane (engine code: F5R)

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de

400.1925	2 pcs	Renault - Engine Timing Tool Set	567	

consists of:

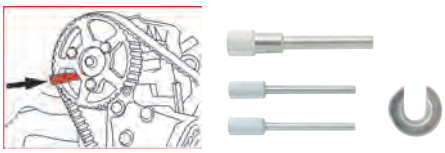
400.0754	Camshaft locking pin	51	
400.1926	Camshaft timing tool	459	

Fiat / GM / Opel / PSA / Renault - Engine Timing Tool Set

- For the professional engine repair
- For changing the timing belt
- Very high degree of accuracy

Application range: Fiat, PSA, Renault, Opel vehicles with 2.5 / 2.8D engines

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de



400.1775	4 pcs	Fiat / GM / Opel / PSA / Renault - Engine Timing Tool Set	143	

consists of:

400.0165	Camshaft locking pin 5.0 mm	19	
400.0754	Camshaft locking pin	51	
400.1388	Tensioner adjuster	41	

Renault cam belt tensioning tool

- For the professional engine repair
- Contains adapter and tensioning device
- For adjusting the belt tension
- For putting on the crank shaft wheel
- Very high degree of accuracy

Application: Renault Mégane, Laguna, Laguna II and Espace with 1.9 dCi engines

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de

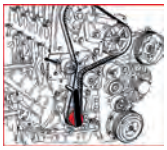
400.9023	Renault cam belt tensioning tool	669	

Renault expansion sleeve for cam belt tensioning tool

- For the professional engine repair
- Adapter for expanding the use for the sets 400.9023 and 400.0750
- For adjusting the belt tension
- For putting on the crank shaft wheel
- Very high degree of accuracy

Application: Renault Kangoo, Clio II, Megane II, Scenic II, Laguna, Laguna II, Espace III, Espace iV, Acantime, Trafic II, Master II (engine code: F9Q, X56, X64, X65, X66-J66, X66-J66/F9Q, X70, X74, X76, X81, X83 and X84)

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de



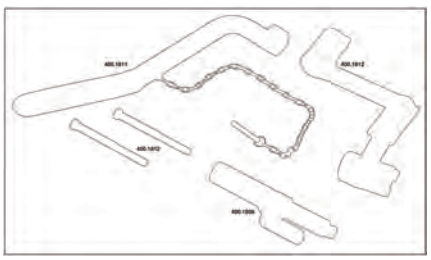
400.9024	Renault expansion sleeve for cam belt tensioning tool	182	

Renault - Engine Timing Tool Set

- For the professional engine repair
- For changing the timing belt
- Very high degree of accuracy
- In durable steel storage case

Application range: Renault Laguna, Safrane (engine code: N7U / N7Q)

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de



400.1850	5 pcs	Renault - Engine Timing Tool Set	1.41	

consists of:

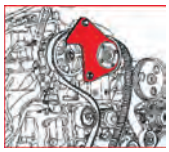
400.1808	Flywheel locking pin	225	
400.1811	Tensioner adjuster	239	
400.1812	Camshaft locking tool (3)	498	

Renault cam shaft fixing tool

- For the professional engine repair
- For locking the cam shafts
- Allows for correct engine adjustment
- Very high degree of accuracy

Application: Renault Clio II and III, Kangoo, Laguna, Mégane II, Modus, Scénic, Scénic II 2001 - 2010 with 1.4 and 1.6 16V engines (engine code: K4M)

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de



400.9022	Renault cam shaft fixing tool	592	

Renault cam shaft fixing tool

- For the professional engine repair
- For locking the cam shafts
- Allows for correct engine adjustment
- Very high degree of accuracy

Application: Renault Laguna II, Mégane II, Scénic II 2002 - 2008 with 2.0T engines (engine code: F4R770/771, F4Rt776, F4Rt784, F4Rt786, F4Rt787)

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de

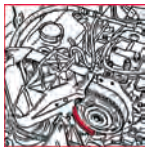
400.9025	Renault cam shaft fixing tool	840	

Renault injection pump wheel fixing tool

- For the professional engine repair
- For locking the injection pump chain wheel
- Simple handling
- Very high degree of accuracy

Application: Renault Clio, Mégane, Laguna, Kangoo with 1.9 dTi engines (engine code: F9Q)

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de



400.9016	Renault injection pump wheel fixing tool	166	

Renault timing belt tensioning tool

- For the professional engine repair
- Suitable for pre-tensioning timing belt tensioner on the automatic pulley
- Chrome vanadium
- Very high degree of accuracy

Application range: Renault Twingo, Clio, Kangoo 1995 - 2006, engine code: D7F

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de

	Suitable for	Length mm	g	
150.1259	Renault	105.0	340	

Renault guide roller wrench TX T50

- Suitable for the installation and removal of the guide rollers
- Required when changing the timing belt
- For hard to reach places
- With plastic-coated handle
- Chrome vanadium

Application range: Renault 1.4 and 1.6 petrol engines (K4J, K4M), e.g.. Clio III, Megane, Scenic II

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de

			g	
150.1302	2 pcs	Renault guide roller wrench TX T50	460	

consists of:

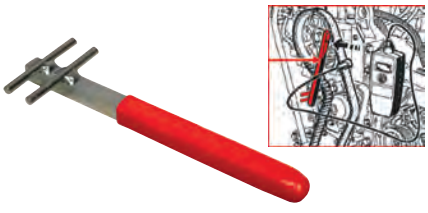
		g	
150.1227	Special wrench with 8.0 mm hexagonal drive, 450 mm	440	
150.1306	Bit with 8.0 mm hexagonal drive for TX screws T50	20	

Renault automatic pulley wrench

- For the professional engine repair
- Suitable for the assembly and disassembly of the timing belt
- For adjusting the timing belt tension on the automatic pulley
- With plastic-coated handle
- Chrome vanadium
- Very high degree of accuracy

Application range: universal usage on many **Renault** vehicles

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de



		g	
400.9021	Renault automatic pulley wrench	168	

Universal fly wheel locking tool set

- For the professional engine repair
- For locking the fly wheels
- Secure hold thanks to optimal positioning
- Special plastic
- Very high degree of accuracy

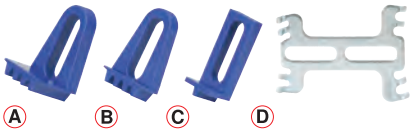
A Fly wheel Locking device for: Citroën: Synergie 2.0/ Turbo.ZX 1.9D/TD, Xantia 1.9D/TD, Berlingo 1.9D, Dispatch 1.9D/TD, Synergie1.9D, Relay 1.9D/TD, **Fiat:** Ulysse, 2.0/Turbo Ducato 2.0, FSO: 1.9D, LDV: 200 1.9D, Pilot 1.9D, **Peugeot:** 205 1.6/1.9, 305 1.6/1.9, 309 1.6/1.9, 405 1.6/1.9, 405 1.8/2.0 (92-), 605 2.0, Boxer 2.0, c205 1.8/1.9D, 305 1.8/1.9D, 306 1.8/1.9D/TD, 309 1.8/1.9D 1.8TD, 405 1.8TD, 405 1.9D, 406 1.9D, Partner 1.9D, Talbot / Horizon / Solara 1.9D, J5/Talbot Express 1.9D, 605D/TD, 806 1.9TD, Expert 1.9D, Boxer 1.9D/ TD, **Renault:** R5, 1.6D, R9 1.6D, 411 1.6D Express/Extra 1.6D-F8M diesel engines, Clio, Express/Extra, 1.9D earlier F8Q diesel engines, Espace 2.1D, R21 2.1D, R25 2.1D, Trafic/ Master 2.1D-J8S diesel engines, Clio 1.2/1.4, Express/Extra, R19 1.4, Megane/Scenic 1.4/1.6-E7F/E7J petrol engines, R5 1.7, Clio 1.7/1,8, R19 1.7, R21 1.7 1.7 Megane/Scenic 2.0, Laguna 1.8/2.0, Trafic 1.7-F3N/F3P/F2R petrol engines, Clio, Williams, R19, Megane 2.0 16V Twin-Cam F7P/F7R engines, Laguna/ Safrane 2.0 16V Twin-Cam N7Q/N7U engines

B Fly wheel Locking device for: Renault: Clio, Twingo, Kangoo, Megane/Scenic, 1.2/1.6 D7F + K7M Petrol engine, Megane/Scenic, Kangoo 1.9D FBQ + F9Q Diesel engine (direct injection)

C Fly wheel Locking device for: Citroën: Xsara, Xantia 1.8/2.0XU7 JP/JB petrol engines, Xsara 1.8 16V XU7 JP4 twin cam shaft engines, ZX.Xantia, XM2.0 16V XU10J4 twin cam shaft engines, Xantia 1.9D/TD XUD9BTF diesel engines, Xantia, XM2.1TD XUD 11BTE diesel engines, **Peugeot:** 406, 1.8/2.0 XU7 JP/JB Petrol engine, 406 1.8 16V XU7 JP4 Double cam shaft engines, 306, 405, 605 2.0 16V XU10J4 Double cam shaft engines, 406, 1.9D/TD XUD9BTF Diesel engines, 406, 605 2.1 TD XUD 11BTE Diesel engines

D Fly wheel Locking device for Vauxhall/Opel: 1.2, 1.4, 1.6, 1.8, 2.0 OHC Petrol engines, 1.6D & 1.7, OHC Diesel engines, 1.5 & 1.7 OHE Diesel(Isuzu)-Engines

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de



			g	
150.3025	4 pcs	Universal fly wheel locking tool set	30	

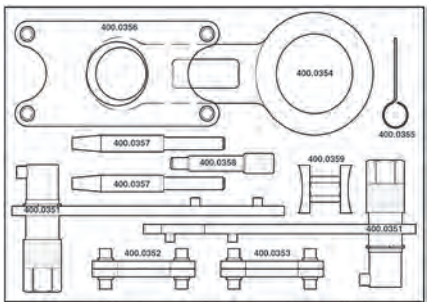
ROVER

Land Rover / MG / Rover - Engine Timing Tool Set

- For the professional engine repair
- For locking the cam shaft of all KV6 variants
- For changing the timing belt
- Very high degree of accuracy
- In durable steel storage case

Application range: Rover 825, 45, 75, **Land Rover** Freelander 2.5, **MG** ZS, ZT, ZT-T 160, 180, 190 with 2.0 / 2.5 V6 Quad-Cam petrol engines

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de



			kg	
400.0350	12 pcs	Land Rover / MG / Rover - Engine Timing Tool Set	3.62	

consists of:

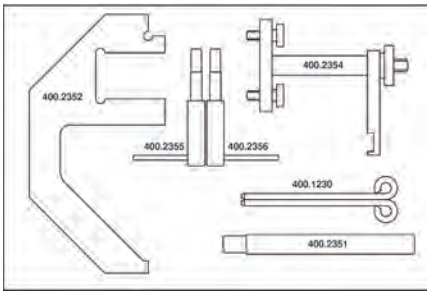
		g	
400.0351	Crankshaft timing tool (2)	500	
400.0352	Camshaft locking adaptor set, 2.0 L (2)	76	
400.0353	Camshaft locking adaptor set, 2.5 L (2)	80	
400.0354	Rear camshaft sprocket setting tool	480	
400.0355	Tensioner pushrod retension pin	1	
400.0356	Rear camshaft sprocket setting tool	390	
400.0357	Rear camshaft sprocket guide pin	50	
400.0358	Crankshaft locking pin	40	
400.0359	Rear cam sprocket spreader	80	

BMW / Land Rover / Rover - Engine Timing Tool Set

- For the professional engine repair
- For locking the crank shaft or cam shaft
- For changing the timing belt or the timing chain
- Very high degree of accuracy
- In durable steel storage case

Application range: BMW 1, 3, 5, X3, **Land Rover** Freelander, **Rover** 75 (engine code: M47)

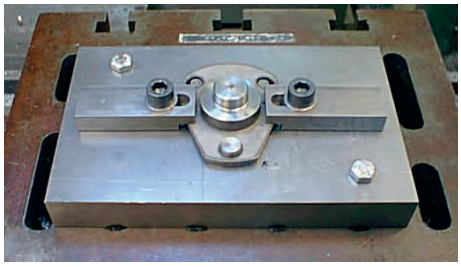
Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de



			kg	
400.2350	7 pcs	BMW / Land Rover / Rover - Engine Timing Tool Set	1.03	

consists of:

		g	
400.1230	Tensioning locking pin (2)	14	
400.2351	Crankshaft TDC locking pin	108	
400.2352	Camshaft locking tool	461	
400.2354	Camshaft locking holding tool	240	
400.2355	Crankshaft timing tool	52	
400.2356	Crankshaft timing tool	55	



Land Rover / Rover - Engine Timing Tool Set

- For the professional engine repair
- For locking the crank shaft or fly disc
- For changing the timing belt
- Very high degree of accuracy

Application range: Land Rover Freelander 1.8 , **Rover** Metro, 214, 216, 218 16V, 414, 416 16V, 216, 416 GTi, **Rover** Diesel 218, 418

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de

			kg	
400.2600	3 pcs	Land Rover / Rover - Engine Timing Tool Set	1.50	

consists of:

		g	
400.2601	Flywheel locking tool	470	
400.2602	Flywheel locking tool	480	
400.2603	Flywheel locking tool	460	

Rover Camshaft Sprocket Locking Tool

- For the professional engine repair
- Clamping device for a secure hold to change the timing belt
- Aluminium
- Very high degree of accuracy

Application range: Rover 214, 216, 400, 25, Streetwise, 75 and MGF Trophy with 1.6 and 1.8 K16 engines with and without PG1 transmission housing

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de

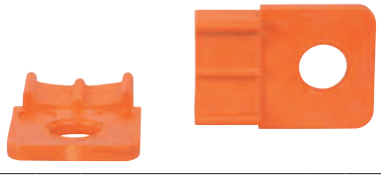
	x		g	
400.0151	1	Rover Camshaft Sprocket Locking Tool	125	

Rover cam shaft locking tool

- For the professional engine repair
- Clamping device for a secure hold to change the timing belt
- Special plastic
- Very high degree of accuracy

Application range: Rover 214 from 1995, 216 from 1995, 414 from 1990, 416 from 1995, MGF from 1995 / 75 1.8 from 1999 / 45 1.8, 1.6 from 2000 / 25 from 2000

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de



	x		g	
150.3060	1	Rover cam shaft locking tool	20	

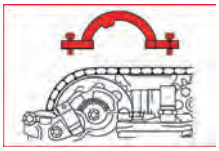
SAAB

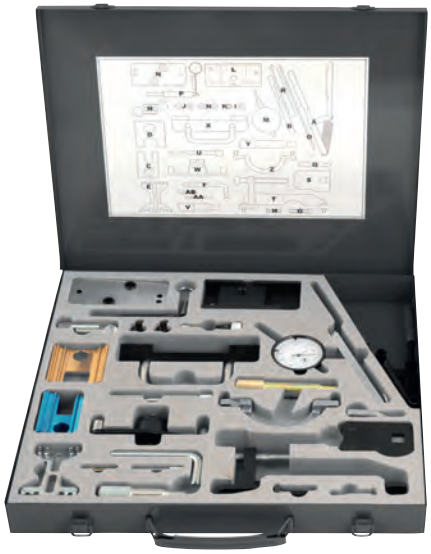
Isuzu / GM / Opel / Saab - Engine Timing Tool Set

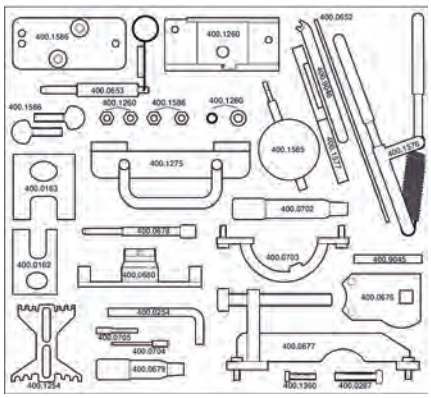
- For the professional engine repair
- For changing the timing belt
- Very high degree of accuracy
- In durable steel storage case

Application range: Opel Agila, Ascona, Astra-F, Astra-G, Corsa-B, Corsa-C, Frontera, Kadett-E, Midi, Monterey, Omega-B, Sintra, Vectra-A, Vectra-B, Vectra-C, Zafira and similar **Isuzu** and **Saab** vehicles

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de







			kg	
400.1575	33 pcs	Isuzu / GM / Opel / Saab - Engine Timing Tool Set	3.91	

consists of:

		g	
400.0162	Opel / Saab Camshaft locking tool	186	
400.0163	Camshaft locking tool	143	
400.0254	Locking pin Ø 9.5 mm	60	
400.0287	Screw M8 x 40,0 mm	18	
400.0652	Flywheel TDC indicator	80	
400.0653	Flywheel locking pin	79	
400.0676	Camshaft turning tool	7	
400.0677	Bracket for timing adjustment wrench	111	
400.0678	Injection pump locking pin	41	
400.0679	Flywheel TDC locking pin	160	
400.0680	Camshaft locking tool	322	
400.0702	Flywheel TDC locking pin	205	
400.0703	Camshaft position (CMP) sensor disc setting tool	102	
400.0704	Tensioner retaining pin	4	

consists of:

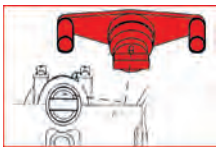
400.0705	Tensioner retaining pin	5
400.1254	Flywheel locking tool	23
400.1260	Camshaft locking tool (5)	9
400.1275	Camshaft setting strap (TDC)	404
400.1360	Flywheel locking tool	82
400.1576	Belt tensioner adjuster	297
400.1577	Camshaft setting strap	99
400.1585	Dial gauge Ø 51 (10 x 0.01 mm)	154
400.1586	Camshaft position locking tool (5)	170
400.9045	Flywheel locking tool	80
400.9046	Flywheel locking tool	80

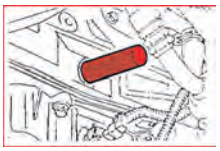
GM / Opel / Saab - Engine Timing Tool Set

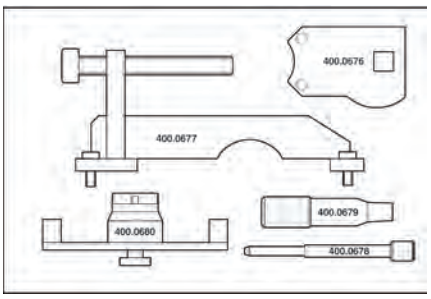
- For the professional engine repair
- For locking the cam shaft
- For changing the timing belt or the chain
- Very high degree of accuracy
- In durable steel storage case

Application range: Opel Astra-G (1998-2006), Vectra-B, Vectra-C (1997 - 2005), Signum (2003-2005), Omega-B (1998-2003), Zafira-A (1999-2005), Sintra (1998-1999), Frontera-B (1998-2004) with 2.0 / 2.2 DTi engines (engine code: Z20DTH / Z20DTL / Z22DTH / Z22DTR) and **Saab** 9-3 (1998-2004) with 2.2 TID, 9-5 (2002-2007) with 2.2 TID engines (engine code: D223L)

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de







400.0675	5 pcs	GM / Opel / Saab - Engine Timing Tool Set	1.36

consists of:

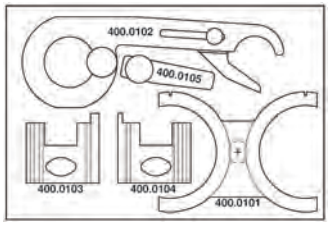
400.0676	Camshaft turning tool	7
400.0677	Bracket for timing adjustment wrench	111
400.0678	Injection pump locking pin	41
400.0679	Flywheel TDC locking pin	160
400.0680	Camshaft locking tool	322

GM / Opel / Saab - Engine Timing Tool Set

- For the professional engine repair
- For engines with bevel on the automatic pulley
- Very high degree of accuracy
- In durable steel storage case

Application range: Opel Vectra-B, Omega-B, Sintra, Calibra with 2.5 / 2.6 / 3.0 V6 engines (1998-2003) (engine code: X25XE, X30XE, Y26SE, Y32SE), **Saab** 9-5 with 3.0 V6 engines (engine code: B308E)

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de



400.0100	5 pcs	GM / Opel / Saab - Engine Timing Tool Set	2.44

consists of:

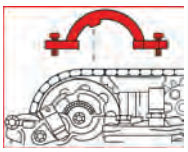
400.0101	Crankshaft locking tool	812
400.0102	Camshaft locking tool	585
400.0103	Opel Camshaft locking tool (right)	119
400.0104	Camshaft locking tool left	120
400.0105	Belt holding wedge	100

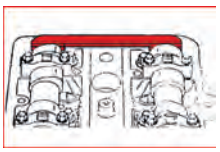
GM / Isuzu / Opel / Saab - Engine Timing Tool Set

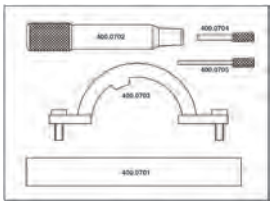
- For the professional engine repair
- Especially for chain-driven vehicles
- For locking dual cam shafts
- Very high degree of accuracy
- In durable steel storage case

Application range: Opel Agila, Astra-G, Astra-H, Combo-C, Corsa-B, Corsa-C, Corsa-D, Meriva-A, Tigra-B (1993-2010) with 1.0 12V / 1.2 16V engines (engine code: X10XE / Z10XE / Z10 XEP / X12XE / Z12XE / Z12 XEP / Z14XEL / Z14XEA) and similar **Isuzu**- and **Saab**-engines

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de



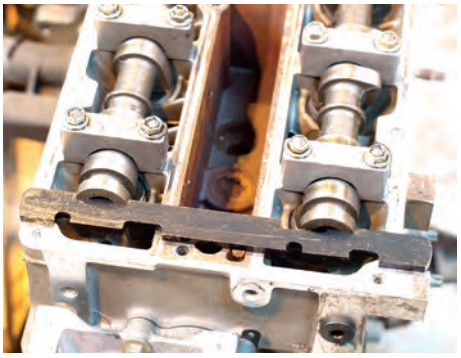




400.0700	5 pcs	GM / Isuzu / Opel / Saab - Engine Timing Tool Set	446

consists of:

400.0701	Camshaft timing tool	404
400.0702	Flywheel TDC locking pin	205
400.0703	Camshaft position (CMP) sensor disc setting tool	102
400.0704	Tensioner retaining pin	4
400.0705	Tensioner retaining pin	5

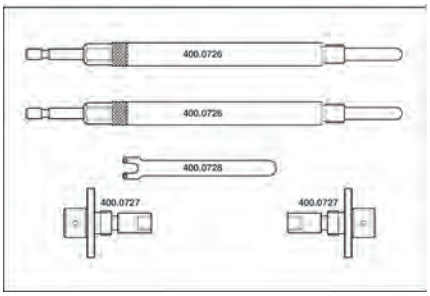


Alfa Romeo / Fiat - Engine Timing Tool Set

- For the professional engine repair
- For locking the cam shaft
- Very high degree of accuracy
- In durable steel storage case

Application range: Alfa Romeo Giulietta, Mito, Fiat 500, Brava, Bravo, Grande Punto, Marea, Marea Weekend, Marengo, Palio Weekend, Panda, Punto Classic, Ritmo, Stilo, Idea, Lancia Delta, Susa, Ypsilon with 1.2 16V engines

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de



400.0725	5 pcs	Alfa Romeo / Fiat - Engine Timing Tool Set	989

consists of:

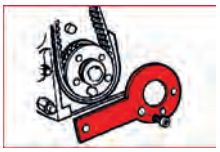
400.0726	Piston height gauge (2)	250
400.0727	Camshaft locking tool (2)	130
400.0728	Tensioner adjusting tool	30

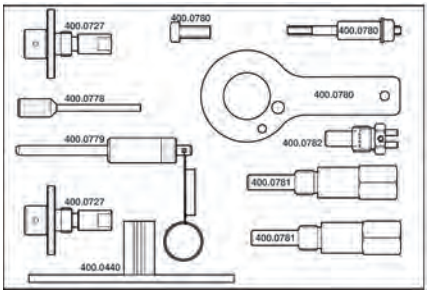
GM / Opel / Saab - Engine Timing Tool Set

- For the professional engine repair
- For locking the cam shaft
- For changing the timing belt or the chain
- Very high degree of accuracy
- In durable steel storage case

Application range: Opel Agila, Corsa-C, Combo-C (2003-2007), Tigra-B, Meriva, Astra-H (2004-2007), Corsa-D (2006-2007)with 1.3 CDTi engines (engine code: Z13DT / Z13DTH / Z13DTJ), Opel Astra-H, Vectra-C, Signum, Zafira-B with 1.9 CDTi engines (engine code: Z19DT / Z19DTL), **Saab** 9-3, 905 with 1.9 CDTi engines (engine code: Z19DT / Z19DTH)

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de





			kg	
400.0775	11 pcs	GM / Opel / Saab - Engine Timing Tool Set	1.29	

consists of:

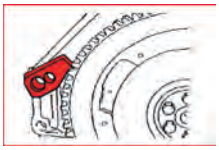
		g	
400.0440	Flywheel locking tool	136	
400.0727	Camshaft locking tool (2)	130	
400.0778	Locking pin	20	
400.0779	Crankshaft locking tool	80	
400.0780	Crankshaft pulley setting tool (3)	260	
400.0781	Camshaft timing pin set (2)	180	
400.0782	Camshaft alignment screw	40	

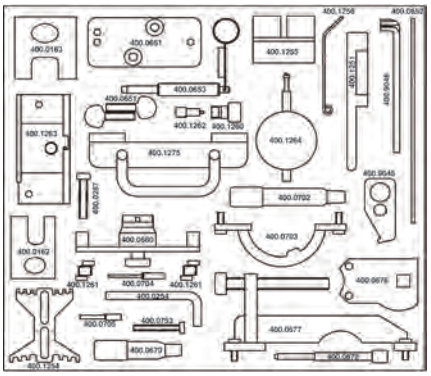
GM / Isuzu / Opel / Saab - Engine Timing Tool Set

- For the professional engine repair
- For locking the cam shaft
- For changing the timing belt
- Very high degree of accuracy
- In durable steel storage case

Application range: Opel Agila, Ascona, Astra-F, Astra-G, Astramax, Belmont, Cavalier, Corsa-B, Corsa-C, Frontera, Kadett-E, Midi, Monterey, Omega-B, Sintra, Vectra-A, Vectra-B, Vectra-C, Zafira with petrol and diesel engines including Eco-Tec engines and similar **Isuzu** and **Saab** engines

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de





			kg	
400.1250	36 pcs	GM / Isuzu / Opel / Saab - Engine Timing Tool Set	6.18	

consists of:

	x		g	
400.0162	1	Opel / Saab Camshaft locking tool	186	
400.0163	1	Camshaft locking tool	143	
400.0254	1	Locking pin Ø 9.5 mm	60	
400.0287	1	Screw M8 x 40,0 mm	18	
400.0651	1	Camshaft locking tool (3)	169	
400.0652	1	Flywheel TDC indicator	80	
400.0653	1	Flywheel locking pin	79	
400.0676	1	Camshaft turning tool	7	
400.0677	1	Bracket for timing adjustment wrench	111	
400.0678	1	Injection pump locking pin	41	
400.0679	1	Flywheel TDC locking pin	160	

consists of:

	x		g	
400.0680	1	Camshaft locking tool	322	
400.0702	1	Flywheel TDC locking pin	205	
400.0703	1	Camshaft position (CMP) sensor disc setting tool	102	
400.0704	1	Tensioner retaining pin	4	
400.0705	1	Tensioner retaining pin	5	
400.0753	1	Locking screw M6 x 30.0 mm	10	
400.1251	1	Camshaft locking tool	118	
400.1254	1	Flywheel locking tool	23	
400.1255	1	Camshaft locking tool (2)	56	
400.1256	1	Tensioner locking pin	3	
400.1260	1	Camshaft locking tool (5)	9	
400.1261	4	Locking screw M6 x 10.0 mm	4	
400.1262	1	Special tip	10	
400.1263	1	Mounting bracket assy	330	
400.1264	1	Dial gauge Ø 51 (10 x 0.01 mm)	161	
400.1275	1	Camshaft setting strap (TDC)	404	
400.9045	1	Flywheel locking tool	80	
400.9046	1	Flywheel locking tool	80	

GM / Opel / Saab Fly wheel locking tool

- For locking the fly wheels
- Secure hold thanks to optimal positioning
- Special steel

Application range: Opel and **Saab** vehicles (1996 - 2005, engine code: Z18XE)

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de

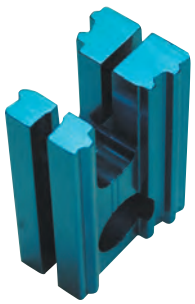
		g	
400.9046	GM / Opel / Saab Fly wheel locking tool	80	

GM / Isuzu / Opel / Saab - Camshaft locking tool

- For the professional engine repair
- Clamping device for a secure hold to change the timing belt
- Aluminium
- Very high degree of accuracy

Application range: Opel Tigra 2004 - 2008 (engine code: Z18XE) with 1.8 engines, Frontera, Frontera-B and Sintra-A, Omega-B 1995 - 2004 (engine code: X22SE, X33XE, YEESE, Y22XE Z22XE) with 2.2 16V engines. **Saab** 9-3 1996 - 2005 with 1.8 engines (engine code: Z18XE) and similar **Isuzu** and **Saab** engines

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de



	x		g	
400.0162	1	GM / Isuzu / Opel / Saab - Camshaft locking tool	186	

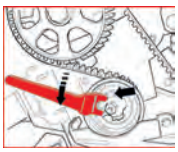
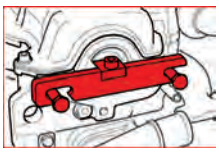
SEAT & ŠKODA

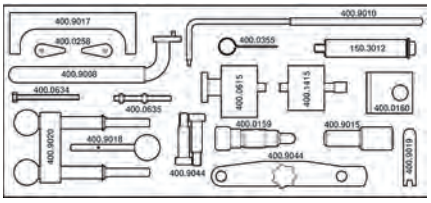
VAG - Engine Timing Tool Set

- For the professional engine repair
- For locking the crank shaft or cam shaft
- Very high degree of accuracy
- In durable steel storage case

Application range: Audi, Seat, Škoda, Volkswagen with 1.4 / 1.6 / 1.8 / 2.0 Turbo / 2.2 / 2.3 / 1.8 / 2.0 16V, 2.6 / 2.8 with petrol engines and 1.0 / 1.2 / 1.3 / 1.4 / 1.9 TDi / 1.7 / 1.9 SDi / 2.5 TDi / 2.8 30V diesel engines

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de



			kg	
400.2225	19 pcs	VAG - Engine Timing Tool Set	2.23	

consists of:

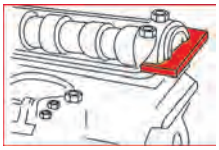
		g	
400.0159	Crankshaft timing pin	120	
400.9044	Camshaft setting strap	309	
400.9020	Camshaft locking tool	340	
400.9019	Tensioner locking tool	20	
400.9018	Injection pump locking pin Ø 6.0 mm	20	
400.9017	Camshaft setting strap	120	
400.9015	Injection pump locking pin Ø 15.4 mm	126	
400.9010	Automatic pulley wrench for pin-type face	230	
400.9008	Automatic pulley wrench for pin-type face	206	
400.1415	Crankshaft pulley setting tool	192	
400.0635	Stud and nut M5 x 55,0 mm	8	
400.0634	Locking screw M5 x 55.0 mm	8	
400.0615	Crankshaft pulley setting tool	190	
400.0355	Tensioner pushrod retension pin	1	
400.0258	Shim tool (2)	3	
400.0160	Camshaft timing tool (2)	118	
150.3012	VAG front mask push back	170	

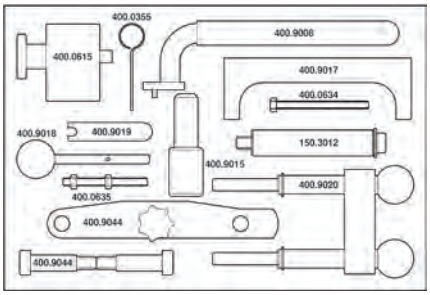
VAG - Engine Timing Tool Set

- For the professional engine repair
- For locking the cam shaft
- For changing the timing belt
- Very high degree of accuracy
- In durable steel storage case

Application range: Audi A2 with 1.2, 1.4 TDI engines, A3 with 1.9 TDI engines (> 1996), A3, A4, A6 with 1.9TDI engines (>1999), **Seat** Toledo with 1.9 TDI engines (>1999), **Škoda** Octavia with 1.9 SDI/TDI engines (>1996), **Volkswagen** Golf, Bora with 1.9 SDI/TDI engines, New Beetle with 1.9 TDI engines (>1997), Lupo with 3L 1.2 TDI, Lupo, Polo 1.4 TDI, Golf, Bora 1.9 TDI engines (>1999)

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de





			kg	
400.0625	12 pcs	VAG - Engine Timing Tool Set	1.73	

consists of:

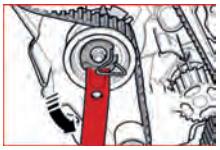
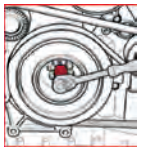
		g	
400.0355	Tensioner pushrod retension pin	1	
400.9044	Camshaft setting strap	309	
400.9020	Camshaft locking tool	340	
400.9019	Tensioner locking tool	20	
400.9018	Injection pump locking pin Ø 6.0 mm	20	
400.9017	Camshaft setting strap	120	
400.9015	Injection pump locking pin Ø 15.4 mm	126	
400.9008	Automatic pulley wrench for pin-type face	206	
400.0635	Stud and nut M5 x 55,0 mm	8	
400.0634	Locking screw M5 x 55.0 mm	8	
400.0615	Crankshaft pulley setting tool	190	
150.3012	VAG front mask push back	170	

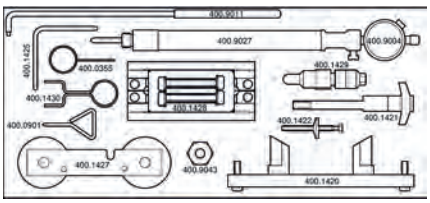
VAG - Engine Timing Tool Set

- For the professional engine repair
- Comprehensive set for locking timing chains
- Very high degree of accuracy
- In durable steel storage case

Application range: Audi A3, A4, A6, A8, **Škoda** Octavia, **Volkswagen** Polo, Golf, Touran, Passat (engine code: AXW / AXU / BAG / BLF / BKG / BLN / BLP / BUL / BPJ / BGB / BWA / BWE)

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de



			kg	
400.2300	17 pcs	VAG - Engine Timing Tool Set	2.83	

consists of:

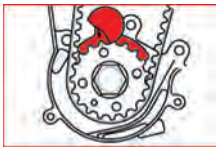
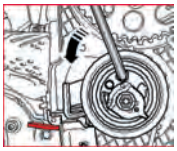
		g	
400.9011	Automatic pulley wrench for pin-type face	259	
400.9004	Precision-dial indicator gauge 0 - 10 mm	78	
400.9027	TDC determining pin Ø 5,0 mm / dial indicator bracket M14 x 1.25	288	
400.0355	Tensioner pushrod retension pin	1	
400.1427	Camshaft alignment tool	433	
400.1428	Camshaft locking tool (4)	665	
400.1429	Crankshaft timing pin	80	
400.1430	Timing chain tensioner locking pin	10	
400.1421	Chain tensioner retainer	40	
400.1422	Chain tensioner retainer	17	
400.1420	Camshaft alignment tool	802	
400.9043	VAG Crankshaft pulley bolt adaptor	140	
400.1425	Tensioning locking pin	11	
400.0901	Tensioning locking pin	4	

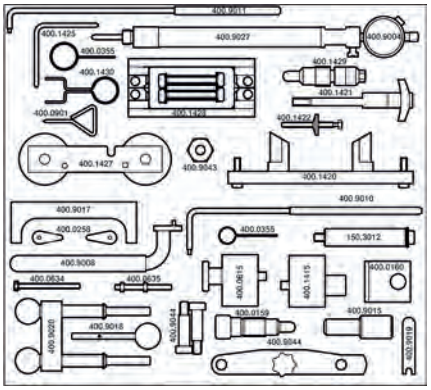
VAG - Engine Timing Tool Set

- For the professional engine repair
- For changing the timing belt or the timing chain
- Very high degree of accuracy
- In durable steel storage case

Application range: Audi, Seat, Škoda, Volkswagen vehicles including FSI and TFSI engines

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de



			kg	
400.1400	35 pcs	VAG - Engine Timing Tool Set	7.94	

consists of:

		g	
400.0159	Crankshaft timing pin	120	
400.9044	Camshaft setting strap	309	
400.9043	VAG Crankshaft pulley bolt adaptor	140	
400.9027	TDC determining pin Ø 5,0 mm / dial indicator bracket M14 x 1.25	288	
400.9020	Camshaft locking tool	340	
400.9019	Tensioner locking tool	20	
400.9018	Injection pump locking pin Ø 6.0 mm	20	
400.9017	Camshaft setting strap	120	
400.9015	Injection pump locking pin Ø 15.4 mm	126	
400.9011	Automatic pulley wrench for pin-type face	259	
400.9010	Automatic pulley wrench for pin-type face	230	
400.9008	Automatic pulley wrench for pin-type face	206	
400.9004	Precision-dial indicator gauge 0 - 10 mm	78	
400.1430	Timing chain tensioner locking pin	10	
400.1429	Crankshaft timing pin	80	
400.1428	Camshaft locking tool (4)	665	
400.1427	Camshaft alignment tool	433	
400.1425	Tensioning locking pin	11	
400.1422	Chain tensioner retainer	17	

consists of:

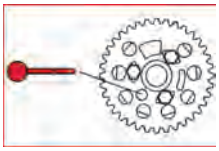
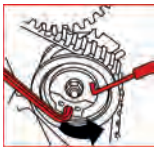
		g	
400.1421	Chain tensioner retainer	40	
400.1420	Camshaft alignment tool	802	
400.1415	Crankshaft pulley setting tool	192	
400.0901	Tensioning locking pin	4	
400.0635	Stud and nut M5 x 55,0 mm	8	
400.0634	Locking screw M5 x 55.0 mm	8	
400.0615	Crankshaft pulley setting tool	190	
400.0355	Tensioner pushrod retension pin	1	
400.0258	Shim tool (2)	3	
400.0160	Camshaft timing tool (2)	118	
150.3012	VAG front mask push back	170	

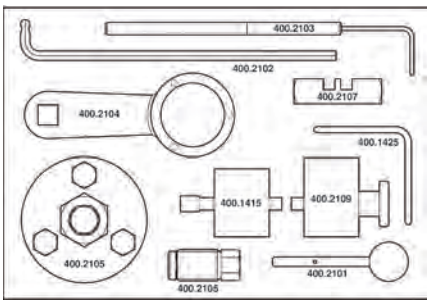
VAG - Engine Timing Tool Set

- For the professional engine repair
- For changing the timing belt or the chain
- Very high degree of accuracy
- In durable steel storage case

Application range: Audi A3, A4, A5, A6, Q5, **Volkswagen** Golf, Tiguan, Passat, Eos, **Seat** Exeo

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de



			kg	
400.2100	9 pcs	VAG - Engine Timing Tool Set	2.61	

consists of:

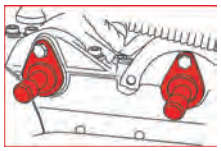
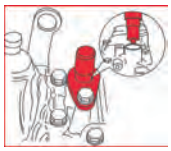
		g	
400.1415	Crankshaft pulley setting tool	192	
400.1425	Tensioning locking pin	11	
400.2101	Injection pump/camshaft alignment pin	14	
400.2102	Tensioner adjuster Ø 6.0 mm	20	
400.2103	Tensioner adjuster Ø 2.5 mm	216	
400.2104	Sprocket holding tool	179	
400.2105	Cam sprocket hub puller	581	
400.2107	Setting tool	72	
400.2109	Crankshaft pulley locking tool (bored)	300	

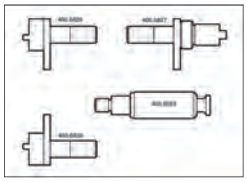
VAG - Engine Timing Tool Set

- For the professional engine repair
- For locking the cam shaft
- For changing the timing belt
- Very high degree of accuracy
- In durable steel storage case

Application range: Volkswagen Lupo, Polo with 1.2 6V / 12V engines, **Seat** Cordoba, Ibiza with 1.2 engines (2002-2009), **Škoda** Fabia II, Roomster with 1.2P engines (engine code: AWY / BMD / AZQ / BME / BZG)

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de



			g	
400.0825	4 pcs	VAG - Engine Timing Tool Set	747	

consists of:

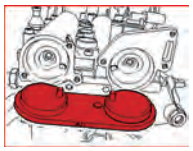
		g	
400.0826	Camshaft aligning tool 12V (2)	97	
400.0827	Camshaft aligning tool 6V	113	
400.0828	Crankshaft locking pin 6V/12V	115	

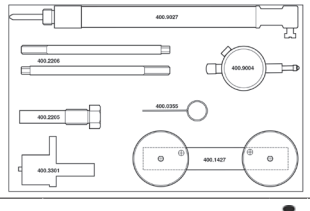
VAG - Engine Timing Tool Set

- For the professional engine repair
- For locking the cam shaft
- For changing the timing belt
- Very high degree of accuracy
- In durable steel storage case

Application range: Volkswagen and other VW Group vehicles 1.4 / 1.6 FSi and 1.4 TSi and 1.2 TFSi / FSi engines

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de





			kg	
400.3300	8 pcs	VAG - Engine Timing Tool Set	2.14	

consists of:

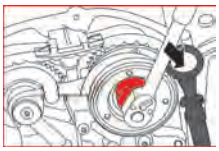
		g	
400.0355	Tensioner pushrod retension pin	1	
400.9027	TDC determining pin Ø 5,0 mm / dial indicator bracket M14 x 1.25	288	
400.1427	Camshaft alignment tool	433	
400.2205	Crankshaft locking pin	111	
400.2206	Crankshaft locking pin (2)	53	
400.3301	Camshaft locking tool	174	
400.9004	Precision-dial indicator gauge 0 - 10 mm	78	

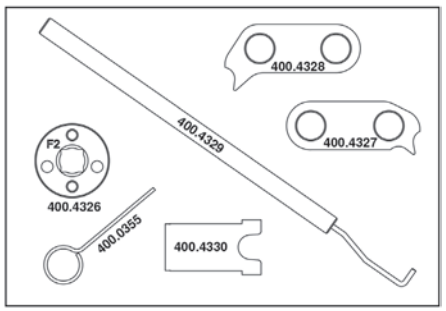
VAG - Engine Timing Tool Set

- For the professional engine repair
- Expansion set for use alongside 400.2300 / 400.3300
- Very high degree of accuracy
- In durable steel storage case

Application range: Audi, Seat, Škoda, Volkswagen vehicles with 1.8 / 2.0 TFSI and FSI engines

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de





			kg	
400.4325	7 pcs	VAG - Engine Timing Tool Set	1.87	

consists of:

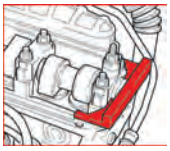
		g	
400.0355	Tensioner pushrod retension pin	1	
400.4326	Cam shaft control valve removal tool	60	
400.4327	Cam shaft clamp external	130	
400.4328	Cam shaft clamp internal	130	
400.4329	Oil pumps securing pin	160	
400.4330	Timing chain wrench	30	

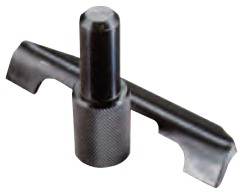
VAG / Volvo - Engine Timing Tool Set

- For the professional engine repair
- For locking the crank shaft or cam shaft
- For changing the timing belt
- Very high degree of accuracy

Application range: Audi, Seat, Volkswagen, Volvo vehicles

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de





			g	
400.1725	2 pcs	VAG / Volvo - Engine Timing Tool Set	251	

consists of:

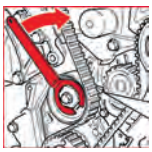
		g	
400.9015	Injection pump locking pin Ø 15.4 mm	126	
400.9017	Camshaft setting strap	120	

VAG Drive pulley wrench 32.0 mm

- For the professional engine repair
- Open 12-point
- For tightening and loosening the automatic timing belt pulley
- With plastic-coated handle
- With suspension hole
- Special steel
- Very high degree of accuracy

Application range: Audi 100, A4, A6 TDI 5 cylinder engines, **Volkswagen** Polo / Lupo from 1999 onwards, LT 2.5 TDI

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de



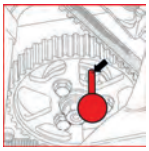
	Suitable for	L mm	Thickness mm	g	
150.3016	VAG	175.0	3,0	110	

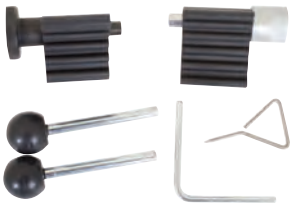
VAG - Engine Timing Tool Set

- For the professional engine repair
- For TDI pump injection engines
- For changing the timing belt
- Secure hold for changing the timing belt or engine repairs

Application range: universal usage for many **VAG** group vehicles, in particular **Audi** A3, A4, A6, **Škoda** Octavia 2, Fabia, **Volkswagen** Golf, Golf Plus, Jetta, Touran, Lupo, Fox, Bora, Beetle, Caddy, Sharan, Passat, **Seat** Leon, Toledo, Althea, Alhambra with 1.4 / 1.9 / 2.0 TDi engines

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de





			g	
400.2700	7 pcs	VAG - Engine Timing Tool Set	455	

consists of:

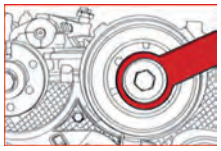
		g	
400.0615	Crankshaft pulley setting tool	190	
400.0901	Tensioning locking pin	4	
400.1415	Crankshaft pulley setting tool	192	
400.1425	Tensioning locking pin	11	
400.9018	Injection pump locking pin Ø 6.0 mm	20	

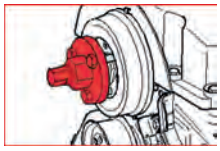
VAG Camshaft hub removal tool set

- For the professional engine repair
- Suitable for the simple and correct removal of the cam shaft hub
- Counter hold wrench allows for a precise release or tightening of the cam shaft hub securing screw
- Special steel
- Very high degree of accuracy

Application range: Audi, Seat, Škoda and **Volkswagen** with 1.6 TDI and 2.0 TDI engines

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de





			g	
400.2110	2 pcs	VAG Camshaft hub removal tool set	760	

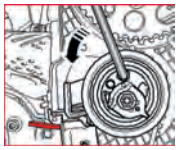
consists of:

		g	
400.2104	Sprocket holding tool	179	
400.2105	Cam sprocket hub puller	581	

VAG small tension plate for arresting the automatic pulley

- For the professional engine repair
- Especially designed for fixing the hydraulic timing belt spanner
- Secure hold for changing the timing belt or engine repairs
- Very high degree of accuracy

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de



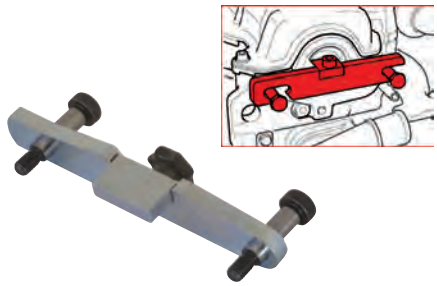
		g	
400.9019	VAG small tension plate for arresting the automatic pulley	20	

VAG Camshaft setting bracket

- For the professional engine repair
- For locking the cam shafts
- Allows for correct engine adjustment
- With central centring screw
- Removal of the valve cover and seal no longer required
- Very high degree of accuracy

Application range: Audi A4, **Volkswagen** Golf, Bora, New Beetle, **Seat** Ibiza, Cardoba, Alhambra, Inca, **Škoda** Octavia with 1.9 SDI or TDI engines (engine code: AHF, ALH, ASY, ASV, AGP, AGR, AQM, AHR, AYQ)

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de



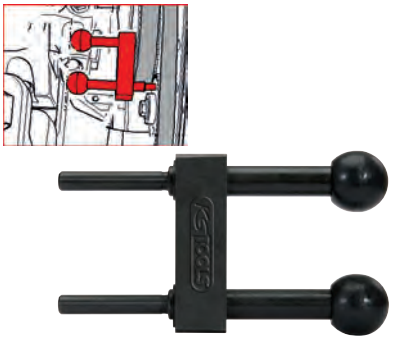
400.9044	VAG Camshaft setting bracket	309

VAG Camshaft locking device

- For the professional engine repair
- For locking both cam shaft wheels (TDC setting)
- Secure hold thanks to optimal positioning
- Very high degree of accuracy

Application range: VAG 1.4 / 1.6 L petrol engines - **Volkswagen** Lupo, Polo, Golf IV, Bora, **Audi** A2, **Seat**, **Škoda** etc.

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de



150.3034	VAG Camshaft locking device	370

VAG Crank shaft locking device

- For the professional engine repair
- For locking the oval crank shaft timing belt wheel
- Secure hold thanks to optimal positioning
- Very high degree of accuracy

Application range: VAG 4 cylinder diesel / Pump injection engines from 2005 onwards and **VAG** 2.0 l Common Rail diesel engines

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de

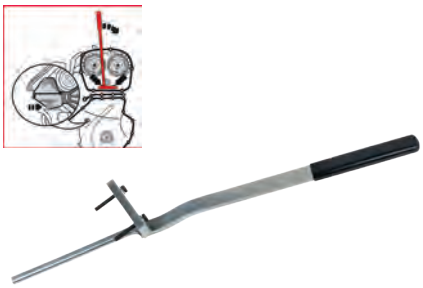
150.3067	VAG Crank shaft locking device	60

VAG timing chain tensioning wrench

- For the professional engine repair
- For adjusting the timing chain tension
- For putting on the chain tensioner
- Very high degree of accuracy

Application: VAG Group vehicles with 4 valve engines 1.8 and 2.0 TFSI 4 cylinder from the 3rd generation (engine code: CCZA, CCZB, CCZC, CCZD, CDAA, CCAB)

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de

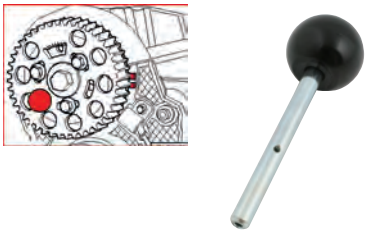


400.4350	VAG timing chain tensioning wrench	562

VAG Injection pump locking pin

- For the professional engine repair
- Ideally suited to securing the injection pump
- With air inlet
- Simple handling
- Special steel
- Very high degree of accuracy

Application range: Volkswagen Lupo 3L, 1.2/1.4 TDi, Polo 1.4 TDi, Golf / Bora 1.9 SDi / TDi, Passat 1.9 TD (1994-1996), Beetle 1.9 TDi (>1999) and Transporter 1.9TD



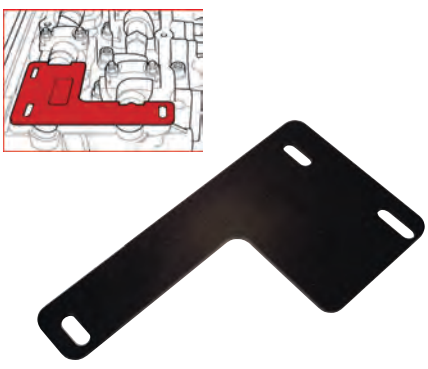
	Suitable for	Ø mm	L mm	
400.9018	VAG	6,0	80.0	20

VAG Camshaft adjustment plate

- For the professional engine repair
- Device for a secure hold to change the timing belt
- For locking the cam shaft
- Secure hold thanks to optimal positioning
- Very high degree of accuracy

Application: VAG chain-driven Group vehicles with 2.3 / 2.8 and 2.9 engines, in particular **Volkswagen** Golf, Bora, Vento, Corrado, Passat, Sharon, Transporter, **Seat** Toledo

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de



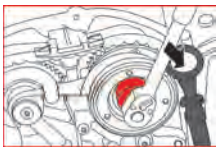
400.9040	VAG Camshaft adjustment plate	57

VAG 4/3 way cam shaft adjustment tool set

- For the professional engine repair
- For the installation and removal of the central cam shaft adjustment
- Saves removing the timing chain or removing the engine
- Very high degree of accuracy

Application range: VAG Group vehicles 1.8 and 2.0 litre TFSI / TSI engines with timing chains (engine codes: BYT / BZB / CABA / CABB / CABD / CAWB / CBFA / CCTA / CCZA / CCZB / CCZC / CDAA / CDHA / CDHB / CDNB / CDNC / CDND / CFKA / CGYA / CCZA / CCZB / CCZD / CDAA / CDABBYT / BZB / CABA / CABB / CABD / CAWB / CBFA / CCTA / CCZA / CCZB / CCZC / CDAA / CDHA / CDHB / CDNB / CDNC / CDND / CFKA / CGYA / CCZA / CCZB / CCZD / CDAA / CDABBYT)

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de



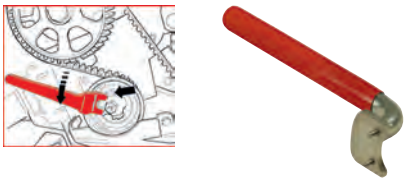
400.9094	2 pcs	VAG 4/3 way cam shaft adjustment tool set	63

VAG automatic pulley wrench for pin-type face

- For tightening and relaxing the timing belt on VAG vehicles
- For pin spacers with driver bores (pin-type face)
- Cranked shape
- With plastic-coated handle

Application range: Audi, Volkswagen, Seat, Škoda 4 and 5 cylinder TDI engines, also **Volkswagen** T4 power steering pumps

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de



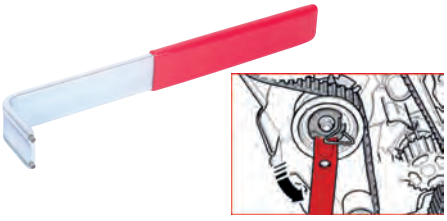
	Suitable for	L mm		
400.9008	VAG	140.0	206	
400.9009	VAG	210.0	263	

VAG automatic pulley wrench for pin-type face

- For the professional engine repair
- For tightening and relaxing the timing belt on VAG vehicles
- For pin spacers with driver bores (pin-type face)
- Angled shape
- With plastic-coated handle
- Very high degree of accuracy

Application range: Audi, Volkswagen, Seat, Škoda 4 and 5 cylinder TDI engines

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de



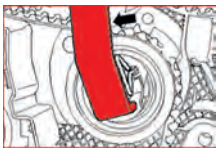
400.9010	VAG automatic pulley wrench for pin-type face	230

VAG automatic pulley wrench for pin-type face

- For tightening and relaxing the timing belt on VAG vehicles
- For pin spacers with driver bores (pin-type face)
- 15° angled
- With plastic-coated handle

Application range: Audi, Volkswagen, Seat, Škoda 2,0 FSI/ TDI engines

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de



		g
400.9011	VAG automatic pulley wrench for pin-type face	259

VAG Pin wrench 3 mm, adjustable

- Universal usage
- For the actuation of belt tensioners in VAG
- Phosphate
- Special steel

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de

	Suitable for	Ø mm	L mm	g
150.3018	VAG	9,0-45,0	150.0	100

VAG automatic pulley wrench for pin-type face

- For tightening and relaxing the timing belt on VAG vehicles
- 180° adjustable handle
- For pin spacers with tappet tolerances
- Normal and extra flat ideal for hard to access areas
- With plastic coated handle

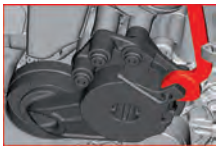
Application range: VAG 4 and 5 cylinder TDI-Model, T4 Servo pump

	Suitable for	L mm	Stud Ø mm	Pin key mm	g
500.4315	VAG	180.0	3.0	18.0	95
150.3017	VAG	185.0	3.0	18.0	105

VAG V belt and timing belt wrench

- For loosening the automatic clamping device
- Problem free changing of the belt
- For hard to reach places
- With plastic-coated handle
- Chrome vanadium

Application range: Audi, Seat, Škoda and **Volkswagen** with 2.0 TDI and 1.4 TSI engines
Volkswagen Beetle (2011-2013), Eos (2007-2013), Golf (2003-2008), Golf (>2008), Golf Estate (2007-2009), Golf Estate (>2009), Gold Plus (2005-2009), Golf Plus (>2009), Golf VI Cabrio (>2011), Jetta (2005-2011), Jetta (>2011), Scirocco (>2008); Passat (2005-2011), Passat (>2011), Tiguan (2010-2013), Polo (>2009), Touran (2007-2013), **Audi** A1 (2010-2013), **Škoda** Octavia (>2004), Yeti (2010-2013), engine code: CAVD, CAXA, CAVB, CAVC



	Suitable for	mm	Length mm	g
400.4300	VAG	16	380.0	501

VAG Engine support socket set, extra short

- 12-point
- For the assembly and removal of the aluminium engine support (hard to reach sites)
- Ideal for timing belt change
- Internal square drive to DIN 3120 / ISO 1174 with ball reception
- Extra-short design
- For manual operation
- Matt finish
- Chrome vanadium

Application range: For timing belt change on Volkswagen Golf IV, Audi, Škoda, Seat etc.

3/8"

			g
911.1295	2 pcs	VAG Engine support socket set, extra short	110

consists of:

		g
911.1293	12 point socket, 16.0 mm short	40
911.1294	12 point socket, 16.0 mm long	67

Hexagon socket, long for pulley wheel

- Suited for the assembly and disassembly of the pulley wheel vibration damper, e.g. when changing the timing belt
- 6-point
- FlankTraction-Profile
- In accordance with DIN 3124 / ISO 2725
- Internal square to DIN 3120 / ISO 1174 with ball reception
- Long design
- For manual operation
- Matt finish
- Chrome vanadium

Application range: Audi, Seat, Škoda and **Volkswagen**

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de

1/2"

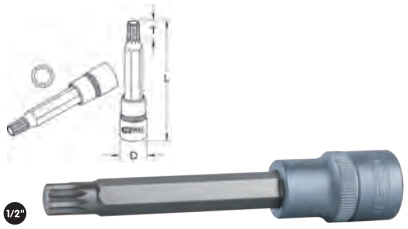
	mm	D1 mm	D2 mm	L mm	T mm	g
917.1254	27,0	34.0	36.0	76.0	19.0	280

Bit socket for spline (XZN®) screws, long

- Ideal for releasing and tightening of the securing screws of the high-pressure pumps, timing belt wheels, e.g. when changing timing belt
- Spline (XZN®)
- Internal square drive to DIN 3120 / ISO 1174 with ball reception
- Long design
- With press fitted nickel plated insert bit
- For manual operation
- Matt finish
- Chrome vanadium

Application range: Audi, Seat, Škoda and **Volkswagen** with TDI Common Rail engines, engine code: CAAA, CAAB, CAAC, CAYB, CBAA, CBAB, CBBB etc.

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de



1/2"

		D mm	L mm	T mm	g
911.1353	M10	22.0	110.0	72.0	112

VAG Bit socket for hexagon screws, extra long

- Hexagon socket with ball head
- For releasing and tightening the TDC sensor
- Internal square drive to DIN 3120 / ISO 1174 with ball reception
- Extra-long design
- For manual operation
- Matt finish
- Chrome vanadium

Application range: VAG models from 2005, 4-cylinder 2.0l diesel engines

1/4"

	mm	D mm	L mm	g
911.1598	4,0	11.0	300.0	80

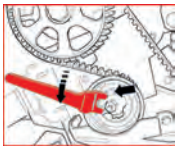
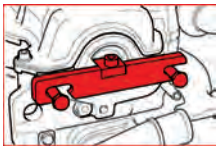
VOLKSWAGEN

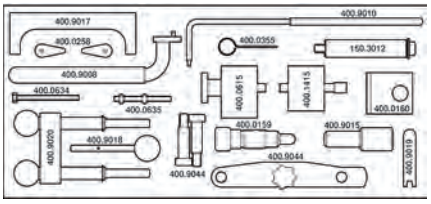
VAG - Engine Timing Tool Set

- For the professional engine repair
- For locking the crank shaft or cam shaft
- Very high degree of accuracy
- In durable steel storage case

Application range: Audi, Seat, Škoda, Volkswagen with 1.4 / 1.6 / 1.8 / 2.0 Turbo / 2.2 / 2.3 / 1.8 / 2.0 16V, 2.6 / 2.8 with petrol engines and 1.0 / 1.2 / 1.3 / 1.4 / 1.9 TDi / 1.7 / 1.9 SDi / 2.5 TDi / 2.8 30V diesel engines

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de



			kg	
400.2225	19 pcs	VAG - Engine Timing Tool Set	2.23	

consists of:

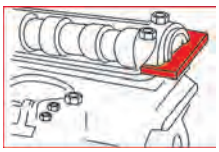
		g	
400.0159	Crankshaft timing pin	120	
400.9044	Camshaft setting strap	309	
400.9020	Camshaft locking tool	340	
400.9019	Tensioner locking tool	20	
400.9018	Injection pump locking pin Ø 6.0 mm	20	
400.9017	Camshaft setting strap	120	
400.9015	Injection pump locking pin Ø 15.4 mm	126	
400.9010	Automatic pulley wrench for pin-type face	230	
400.9008	Automatic pulley wrench for pin-type face	206	
400.1415	Crankshaft pulley setting tool	192	
400.0635	Stud and nut M5 x 55,0 mm	8	
400.0634	Locking screw M5 x 55.0 mm	8	
400.0615	Crankshaft pulley setting tool	190	
400.0355	Tensioner pushrod retension pin	1	
400.0258	Shim tool (2)	3	
400.0160	Camshaft timing tool (2)	118	
150.3012	VAG front mask push back	170	

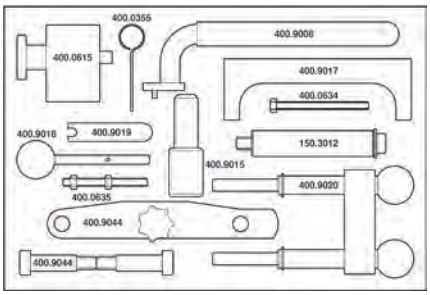
VAG - Engine Timing Tool Set

- For the professional engine repair
- For locking the cam shaft
- For changing the timing belt
- Very high degree of accuracy
- In durable steel storage case

Application range: Audi A2 with 1.2, 1.4 TDI engines, A3 with 1.9 TDI engines (> 1996), A3, A4, A6 with 1.9TDI engines (>1999), **Seat** Toledo with 1.9 TDI engines (>1999), **Škoda** Octavia with 1.9 SDI/TDI engines (>1996), **Volkswagen** Golf, Bora with 1.9 SDI/TDI engines, New Beetle with 1.9 TDI engines (>1997), Lupo with 3L 1.2 TDI, Lupo, Polo 1.4 TDI, Golf, Bora 1.9 TDI engines (>1999)

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de





			kg	
400.0625	12 pcs	VAG - Engine Timing Tool Set	1.73	

consists of:

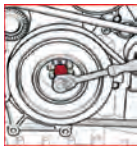
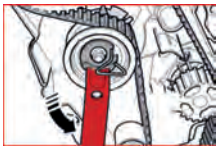
		g	
400.0355	Tensioner pushrod retension pin	1	
400.9044	Camshaft setting strap	309	
400.9020	Camshaft locking tool	340	
400.9019	Tensioner locking tool	20	
400.9018	Injection pump locking pin Ø 6.0 mm	20	
400.9017	Camshaft setting strap	120	
400.9015	Injection pump locking pin Ø 15.4 mm	126	
400.9008	Automatic pulley wrench for pin-type face	206	
400.0635	Stud and nut M5 x 55,0 mm	8	
400.0634	Locking screw M5 x 55.0 mm	8	
400.0615	Crankshaft pulley setting tool	190	
150.3012	VAG front mask push back	170	

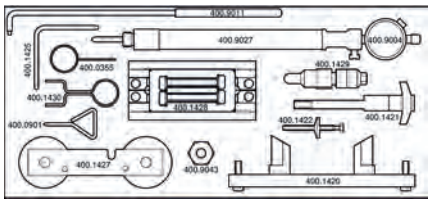
VAG - Engine Timing Tool Set

- For the professional engine repair
- Comprehensive set for locking timing chains
- Very high degree of accuracy
- In durable steel storage case

Application range: Audi A3, A4, A6, A8, **Škoda** Octavia, **Volkswagen** Polo, Golf, Touran, Passat (engine code: AXW / AXU / BAG / BLF / BKG / BLN / BLP / BUL / BPJ / BGB / BWA / BWE)

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de



			kg	
400.2300	17 pcs	VAG - Engine Timing Tool Set	2.83	

consists of:

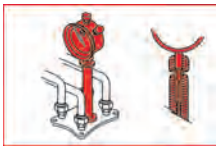
		g	
400.0355	Tensioner pushrod retension pin	1	
400.0901	Tensioning locking pin	4	
400.1420	Camshaft alignment tool	802	
400.1421	Chain tensioner retainer	40	
400.1422	Chain tensioner retainer	17	
400.1425	Tensioning locking pin	11	
400.1427	Camshaft alignment tool	433	
400.1428	Camshaft locking tool (4)	665	
400.1429	Crankshaft timing pin	80	
400.1430	Timing chain tensioner locking pin	10	
400.9004	Precision-dial indicator gauge 0 - 10 mm	78	
400.9011	Automatic pulley wrench for pin-type face	259	
400.9027	TDC determining pin Ø 5,0 mm / dial indicator bracket M14 x 1.25	288	
400.9043	VAG Crankshaft pulley bolt adaptor	140	

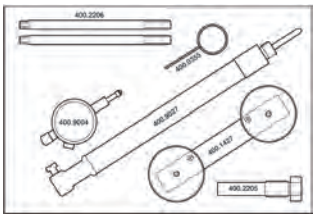
VAG - Engine Timing Tool Set

- For the professional engine repair
- For chain-driven vehicles
- Very high degree of accuracy
- In durable steel storage case

Application range: Audi A3, **Volkswagen** Polo, Golf, Jetta, Passat, Eos, Tiguan, Touran (engine code: AXU / BAG / BKG / BLF / BLN / BLP / BMY / BWK / CAXA)

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de





			kg	
400.2200	7 pcs	VAG - Engine Timing Tool Set	2.11	

consists of:

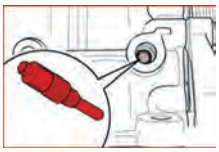
		g	
400.1427	Camshaft alignment tool	433	
400.9027	TDC determining pin Ø 5,0 mm / dial indicator bracket M14 x 1.25	288	
400.9004	Precision-dial indicator gauge 0 - 10 mm	78	
400.2206	Crankshaft locking pin (2)	53	
400.2205	Crankshaft locking pin	111	
400.0355	Tensioner pushrod retension pin	1	

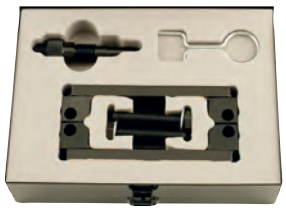
VAG - Engine Timing Tool Set

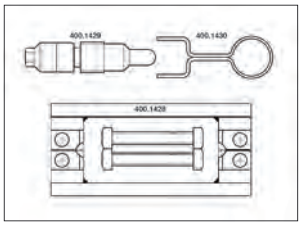
- For the professional engine repair
- For locking the crank shaft or cam shaft
- Very high degree of accuracy
- In durable steel storage case

Application range: Audi vehicles with V6, V8, V10 FSI engines

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de







			g	
400.2250	6 pcs	VAG - Engine Timing Tool Set	899	

consists of:

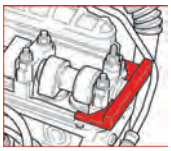
		g	
400.1428	Camshaft locking tool (4)	665	
400.1429	Crankshaft timing pin	80	
400.1430	Timing chain tensioner locking pin	10	

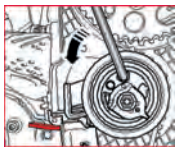
Ford / VAG - Engine Timing Tool Set

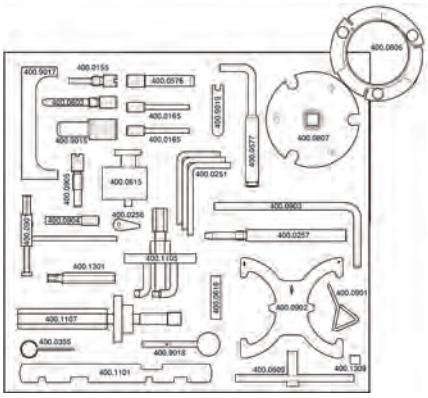
- For the professional engine repair
- For locking the cam shaft
- For changing the timing belt or the chain
- Very high degree of accuracy
- In durable steel storage case

Application range: Ford vehicles with TDDi / TDCi and Duratorq engines and Ford Galaxy with similar engines to **Volkswagen**

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de







			kg	
400.1300	31 pcs	Ford / VAG - Engine Timing Tool Set	6.68	

consists of:

		g	
400.0155	Crankshaft timing pin	240	
400.0165	Camshaft locking pin 5.0 mm	19	
400.0251	Injection pump locking pin Ø 6.0 mm	30	
400.0257	Crankshaft TDC locking pin	124	
400.0258	Shim tool (2)	3	
400.0355	Tensioner pushrod retension pin	1	
400.0576	Flywheel locking pin	64	
400.0577	Flywheel locking tool	124	
400.0603	Crankshaft timing pin	51	
400.0609	Flywheel locking tool	308	
400.0615	Crankshaft pulley setting tool	190	
400.0616	Flywheel locking adaptor	74	
400.0806	Locking tool	45	

consists of:

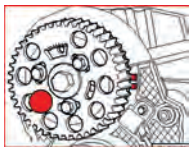
		g	
400.0807	Pump cover locking tool	2	
400.0901	Tensioning locking pin	4	
400.0902	Camshaft locking tool	384	
400.0903	Crankshaft locking pin	85	
400.0904	Camshaft/injection pump locking pin	26	
400.0905	Crankshaft locking pin	33	
400.1101	Camshaft setting strap	140	
400.1105	Camshaft sprocket puller	552	
400.1106	Fuel sprocket remover	80	
400.1107	Chain cover alignment tool	497	
400.1301	TX T45 bit	31	
400.1309	Flywheel locking adaptor	13	
400.9015	Injection pump locking pin Ø 15.4 mm	126	
400.9017	Camshaft setting strap	120	
400.9018	Injection pump locking pin Ø 6.0 mm	20	
400.9019	Tensioner locking tool	20	

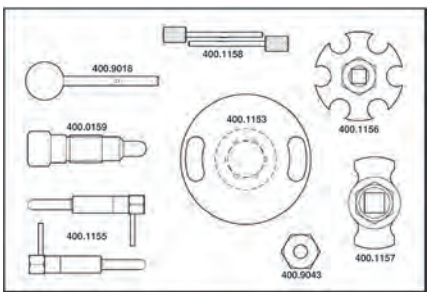
VAG - Engine Timing Tool Set

- For the professional engine repair
- For locking the cam shaft
- For changing the timing chain
- Very high degree of accuracy
- In durable steel storage case

Application range: Audi A4 (2005-2009) with 2.7 TDI engine, A4 Quattro (2005-2006) with 2.0 TDI engine, Q7 with 3.0 TDI engine, **Volkswagen** Touareg (>2008), Phaeton (>2006) with 3.0 TDi V6 engine (engine code: BPP / BMZ / BUG / BUN)

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de





			kg	
400.1150	10 pcs	VAG - Engine Timing Tool Set	2.41	

consists of:

		g	
400.0159	Crankshaft timing pin	120	
400.1153	Crankshaft turning tool	354	
400.1155	Camshaft locking pin (2)	47	
400.1156	Camshaft alignment/locking tool	366	

consists of:

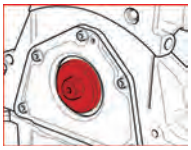
400.1157	Camshaft sprocket holding tool	120	
400.1158	Timing pin Ø 3,3 mm (2)	12	
400.9018	Injection pump locking pin Ø 6.0 mm	20	
400.9043	VAG Crankshaft pulley bolt adaptor	140	

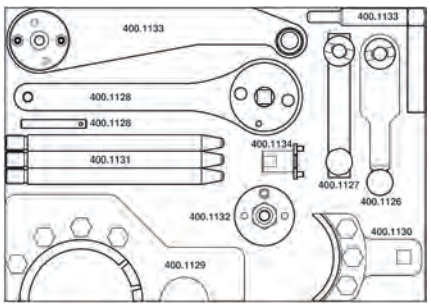
VAG - Engine Timing Tool Set

- For the professional engine repair
- Especially for timing wheel-driven vehicles
- For adjusting the injection adjuster via the cam shaft follower
- Very high degree of accuracy
- In durable steel storage case

Application range: Volkswagen Touareg, Transporter (> 2003) with 2.5 TDI engines (engine code: BAC / BLK / BPD / AXD / AXE / BLJ / BNZ / BPC) and 4.9D / TDI (engine code: AYH)

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de





400.1125	12 pcs	VAG - Engine Timing Tool Set	9.45	

consists of:

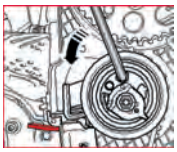
400.1126	Camshaft locking tool	226	
400.1127	Camshaft locking tool	174	
400.1128	Crankshaft timing tool (2)	1194	
400.1129	Camshaft gear retaining tool (big)	2769	
400.1130	Camshaft gear retaining tool (small)	677	
400.1131	Guide pin set (3)	769	
400.1132	Crankshaft turning tool (TDC-cylinder 1)	141	
400.1133	Crankshaft alignment tool (TDC-cylinder 1)	998	
400.1134	Camshaft compensation gear pre-tensioning tool	75	

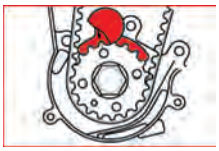
VAG - Engine Timing Tool Set

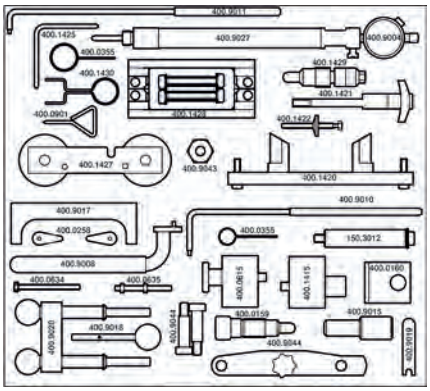
- For the professional engine repair
- For changing the timing belt or the timing chain
- Very high degree of accuracy
- In durable steel storage case

Application range: Audi, Seat, Škoda, Volkswagen vehicles including FSI and TFSI engines

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de







400.1400	35 pcs	VAG - Engine Timing Tool Set	7.94	

consists of:

400.0159	Crankshaft timing pin	120	
400.9044	Camshaft setting strap	309	
400.9043	VAG Crankshaft pulley bolt adaptor	140	
400.9027	TDC determining pin Ø 5,0 mm / dial indicator bracket M14 x 1.25	288	
400.9020	Camshaft locking tool	340	
400.9019	Tensioner locking tool	20	
400.9018	Injection pump locking pin Ø 6.0 mm	20	
400.9017	Camshaft setting strap	120	
400.9015	Injection pump locking pin Ø 15.4 mm	126	
400.9011	Automatic pulley wrench for pin-type face	259	
400.9010	Automatic pulley wrench for pin-type face	230	
400.9008	Automatic pulley wrench for pin-type face	206	
400.9004	Precision-dial indicator gauge 0 - 10 mm	78	
400.1430	Timing chain tensioner locking pin	10	
400.1429	Crankshaft timing pin	80	
400.1428	Camshaft locking tool (4)	665	
400.1427	Camshaft alignment tool	433	
400.1425	Tensioning locking pin	11	

consists of:

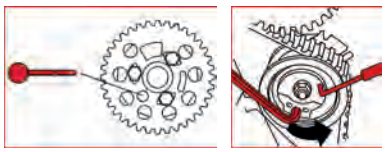
400.1422	Chain tensioner retainer	17	
400.1421	Chain tensioner retainer	40	
400.1420	Camshaft alignment tool	802	
400.1415	Crankshaft pulley setting tool	192	
400.0901	Tensioning locking pin	4	
400.0635	Stud and nut M5 x 55,0 mm	8	
400.0634	Locking screw M5 x 55.0 mm	8	
400.0615	Crankshaft pulley setting tool	190	
400.0355	Tensioner pushrod retension pin	1	
400.0258	Shim tool (2)	3	
400.0160	Camshaft timing tool (2)	118	
150.3012	VAG front mask push back	170	

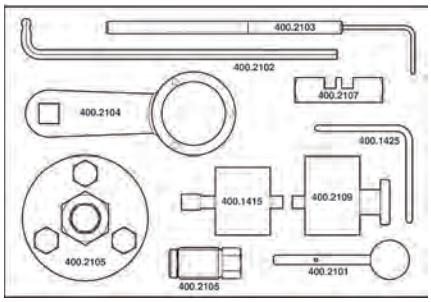
VAG - Engine Timing Tool Set

- For the professional engine repair
- For changing the timing belt or the chain
- Very high degree of accuracy
- In durable steel storage case

Application range: Audi A3, A4, A5, A6, Q5, **Volkswagen** Golf, Tiguan, Passat, Eos, **Seat** Exeo

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de





400.2100	9 pcs	VAG - Engine Timing Tool Set	2.61	

consists of:

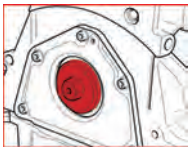
400.1415	Crankshaft pulley setting tool	192	
400.1425	Tensioning locking pin	11	
400.2101	Injection pump/camshaft alignment pin	14	
400.2102	Tensioner adjuster Ø 6.0 mm	20	
400.2103	Tensioner adjuster Ø 2.5 mm	216	
400.2104	Sprocket holding tool	179	
400.2105	Cam sprocket hub puller	581	
400.2107	Setting tool	72	
400.2109	Crankshaft pulley locking tool (bored)	300	

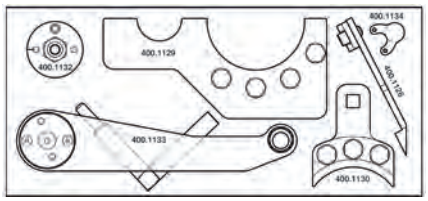
VAG - Engine Timing Tool Set

- For the professional engine repair
- For timing wheel-driven engines
- Very high degree of accuracy
- In durable steel storage case

Application range: Volkswagen Touareg, Transporter (engine code: AXE / AXD / BAC / BLK / BLJ / BNZ / BPC / BPE / BPD)

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de





			kg	
400.2500	6 pcs	VAG - Engine Timing Tool Set	6.50	

consists of:

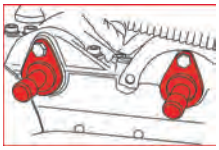
		g	
400.1126	Camshaft locking tool	226	
400.1129	Camshaft gear retaining tool (big)	2769	
400.1130	Camshaft gear retaining tool (small)	677	
400.1132	Crankshaft turning tool (TDC-cylinder 1)	141	
400.1133	Crankshaft alignment tool (TDC-cylinder 1)	998	
400.1134	Camshaft compensation gear pre-tensioning tool	75	

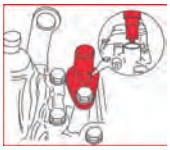
VAG - Engine Timing Tool Set

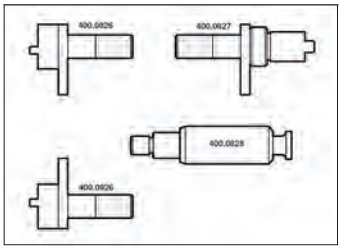
- For the professional engine repair
- For locking the cam shaft
- For changing the timing belt
- Very high degree of accuracy
- In durable steel storage case

Application range: Volkswagen Lupo, Polo with 1.2 6V / 12V engines, **Seat** Cordoba, Ibiza with 1.2 engines (2002-2009), **Škoda** Fabia II, Roomster with 1.2P engines (engine code: AWY / BMD / AZQ / BME / BZG)

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de







			g	
400.0825	4 pcs	VAG - Engine Timing Tool Set	747	

consists of:

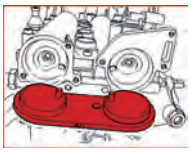
		g	
400.0826	Camshaft aligning tool 12V (2)	97	
400.0827	Camshaft aligning tool 6V	113	
400.0828	Crankshaft locking pin 6V/12V	115	

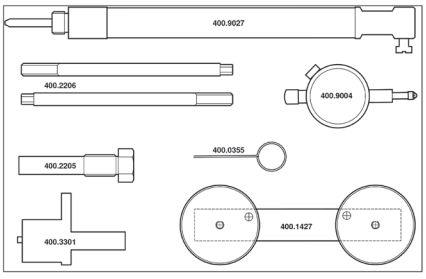
VAG - Engine Timing Tool Set

- For the professional engine repair
- For locking the cam shaft
- For changing the timing belt
- Very high degree of accuracy
- In durable steel storage case

Application range: Volkswagen and other VW Group vehicles 1.4 / 1.6 FSi and 1.4 TSi and 1.2 TFSi / FSi engines

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de





			kg	
400.3300	8 pcs	VAG - Engine Timing Tool Set	2.14	

consists of:

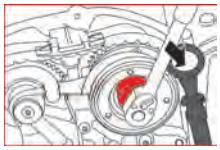
		g	
400.0355	Tensioner pushrod retension pin	1	
400.9027	TDC determining pin Ø 5,0 mm / dial indicator bracket M14 x 1.25	288	
400.1427	Camshaft alignment tool	433	
400.2205	Crankshaft locking pin	111	
400.2206	Crankshaft locking pin (2)	53	
400.3301	Camshaft locking tool	174	
400.9004	Precision-dial indicator gauge 0 - 10 mm	78	

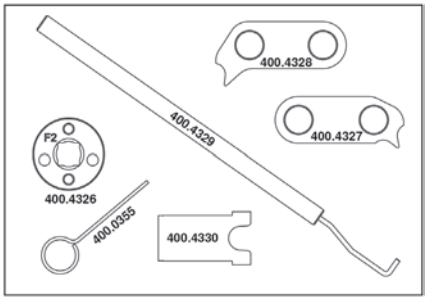
VAG - Engine Timing Tool Set

- For the professional engine repair
- Expansion set for use alongside 400.2300 / 400.3300
- Very high degree of accuracy
- In durable steel storage case

Application range: Audi, Seat, Škoda, Volkswagen vehicles with 1.8 / 2.0 TFSI and FSI engines

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de





			kg	
400.4325	7 pcs	VAG - Engine Timing Tool Set	1.87	

consists of:

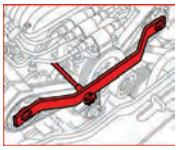
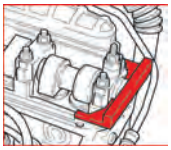
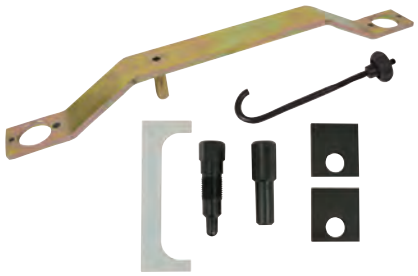
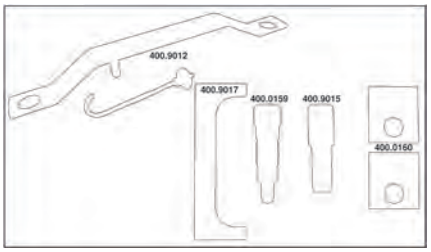
		g	
400.0355	Tensioner pushrod retension pin	1	
400.4326	Cam shaft control valve removal tool	60	
400.4327	Cam shaft clamp external	130	
400.4328	Cam shaft clamp internal	130	
400.4329	Oil pumps securing pin	160	
400.4330	Timing chain wrench	30	

VAG - Engine Timing Tool Set

- For the professional engine repair
- Necessary to separate the V6 2 valve engine cam shafts from each other
- Very high degree of accuracy

Application range: Audi 80 (1991-2002) with 2.6 / 2.8 engines, A4 with 2.6 / 2.8 engines, 100 with 2.6 / 2.8 engines, A8 with 2.8 engines, Cabrio, Coupe with 2.6 / 2.8 engines (engine code: AAH, ABC)

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de

			kg	
400.0225	6 pcs	VAG - Engine Timing Tool Set	3.02	

consists of:

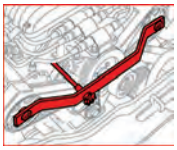
		g	
400.0159	Crankshaft timing pin	120	
400.0160	Camshaft timing tool (2)	118	
400.9012	Camshaft locking tool	2012	
400.9015	Injection pump locking pin Ø 15.4 mm	126	
400.9017	Camshaft setting strap	120	

VAG Camshaft fixing tool

- For the professional engine repair
- For locking the cam shafts
- Allows for correct engine adjustment
- Very high degree of accuracy

Application range: Audi 80, 90, A4, A6, A8 with 2.6 V6 12V engines (engine code: ABC, ACZ) and with 2.8 V6 12V engines (AAH, AEJ)

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de



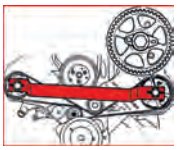
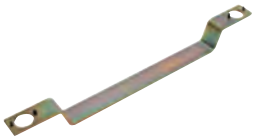
		kg	
400.9012	VAG Camshaft fixing tool	2.01	

VAG Camshaft fixing tool

- For the professional engine repair
- For locking the cam shafts
- Allows for correct engine adjustment
- Very high degree of accuracy

Application range: Audi A4 2.4 and 2.8 1997-2002, A6 2.4 1997-2002, A6 2.8 1997-2002, A8 2,8 1997-2002, S4 2.7 Turbo 1997-2001 and **Volkswagen** Passat 2.4 1996-2002, Passat 2.8 30V 1996-2001 (engine code: ACK, ALG, APR, AQD)

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de

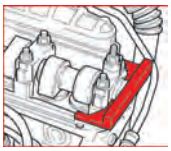
			kg	
400.9013	VAG Camshaft fixing tool	2.41		

VAG - Engine Timing Tool Set

- For the professional engine repair
- Range for changing timing belts or for working on timing devices
- Very high degree of accuracy
- In durable steel storage case

Application range: VAG group vehicles with 2.4 engines, in particular **Volkswagen** T2, T3 , T4 Transporter, LT , Golf , Passat and **Audi** (engine code: AAB, AJA, ADG, ABL, 1X, 1Y, 1W, 1V, CS, CW, KY, JR, JX, JD, JP, 1Z, AAT, AEL, AAZ, AHU, AFN, AEY, AVG, ALE, AFF, AHH, ACV, AHY, AJT, AUF, AXG, AXL, AYC)

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de



			g	
400.2125	5 pcs	VAG - Engine Timing Tool Set	951	

consists of:

		g	
400.0258	Shim tool (2)	3	
400.9015	Injection pump locking pin Ø 15.4 mm	126	
400.9017	Camshaft setting strap	120	
400.9042	Pulley wheel counter hold wrench	714	

VAG pulley wheel counter hold wrench

- For the professional engine repair
- Simple assembly and disassembly of the crank shaft pulley wheel or vibration dampers
- Special profiles allows for counter holding when releasing or securing the crank shaft central screw
- The handle can be lengthened via the 3/4" internal square
- Very high degree of accuracy

Application range: VAG group vehicles with 2.4 engines, in particular **Volkswagen** T2, T3 , T4 Transporter, LT , Golf , Passat and **Audi** (engine code: AAB, AJA, ADG, ABL, 1X, 1Y, 1W, 1V, CS, CW, KY, JR, JX, JD, JP, 1Z, AAT, AEL, AAZ, AHU, AFN, AEY, AVG, ALE, AFF, AHH, ACV, AHY, AJT, AUF, AXG, AXL, AYC)

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de

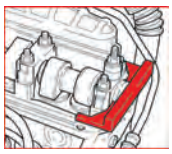
		g	
400.9042	VAG pulley wheel counter hold wrench	714	

VAG Camshaft ruler

- For the professional engine repair
- Ideally suited to fixing the cam shaft
- Simple handling
- Special steel
- Very high degree of accuracy

Application range: VAG group vehicles with diesel engines, in particular **Volkswagen** T2, T3, T4 , LT, Golf, Passat, **Audi** with 2.4D 6 cylinder and 2.4 TD 5 cylinder TDI engines, as well as all older diesel engines such as 1.6 D and 1.7 D GTD (engine code: CS, CW, JD, JX, JP, JR, 1X, 1Y, 1Z, KY, AAZ, AAT, AEL, AFN, AFF, AHU, AHH, AVG, AAB, AJA, AHY)

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de



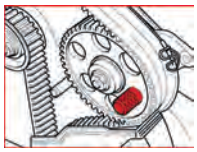
		g	
400.9017	VAG Camshaft ruler	120	

VAG fixing pin injection pump wheel

- For the professional engine repair
- Ideally suited to securing the injection pump
- Simple handling
- Special steel
- Very high degree of accuracy

Application range: VAG group vehicles with diesel engines, in particular **Volkswagen** T2, T3, T4 , LT, Golf, Passat, **Audi** with 2.4D 6 cylinder and 2.4 TD 5 cylinder TDI engines, as well as all older diesel engines such as 1.6 D and 1.7 D GTD (engine code: CS, CW, JD, JX, JP, JR, 1X, 1Y, 1Z, KY, AAZ, AAT, AEL, AFN, AFF, AHU, AHH, AVG, AAB, AJA, AHY)

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de



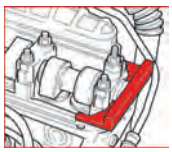
		Suitable for	Ø mm	Length mm	g	
400.9015		VAG	15,4	67.0	126	

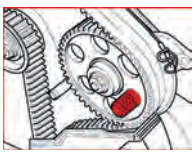
VAG / Volvo - Engine Timing Tool Set

- For the professional engine repair
- For locking the crank shaft or cam shaft
- For changing the timing belt
- Very high degree of accuracy

Application range: Audi, Seat, Volkswagen, Volvo vehicles

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de





			g	
400.1725	2 pcs	VAG / Volvo - Engine Timing Tool Set	251	

consists of:

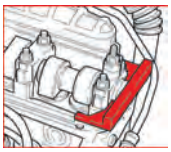
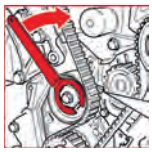
		g	
400.9015	Injection pump locking pin Ø 15.4 mm	126	
400.9017	Camshaft setting strap	120	

VAG - Engine Timing Tool Set

- For the professional engine repair
- For locking the cam shaft
- For changing the timing belt
- Very high degree of accuracy

Application range: Volkswagen Crafter (2006-2009) with 2.5 TDi engine (engine code: BJJ / BJK / BJL / BJM)

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de

			g	
400.0975	5 pcs	VAG - Engine Timing Tool Set	255	

consists of:

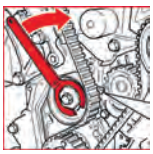
		g	
150.3016	Drive pulley wrench, 32, 175mm	110	
400.0258	Shim tool (2)	3	
400.0978	Crankshaft timing pin	103	
400.9017	Camshaft setting strap	120	

VAG Drive pulley wrench 32.0 mm

- For the professional engine repair
- Open 12-point
- For tightening and loosening the automatic timing belt pulley
- With plastic-coated handle
- With suspension hole
- Special steel
- Very high degree of accuracy

Application range: Audi 100, A4, A6 TDI 5 cylinder engines, **Volkswagen** Polo / Lupo from 1999 onwards, LT 2.5 TDI

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de



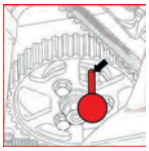
	Suitable for	mm	L mm	Thickness mm	g	
150.3016	VAG	32,0	175.0	3,0	110	

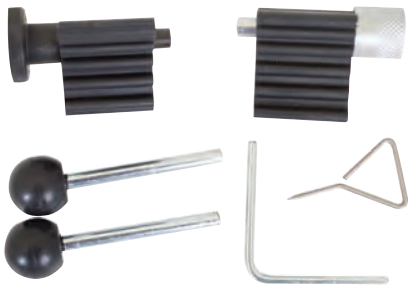
VAG - Engine Timing Tool Set

- For the professional engine repair
- For TDI pump injection engines
- For changing the timing belt
- Secure hold for changing the timing belt or engine repairs

Application range: universal usage for many **VAG** group vehicles, in particular **Audi** A3, A4, A6, **Škoda** Octavia 2, Fabia, **Volkswagen** Golf, Golf Plus, Jetta, Touran, Lupo, Fox, Bora, Beetle, Caddy, Sharan, Passat, **Seat** Leon, Toldeo, Althea, Alhambra with 1.4 / 1.9 / 2.0 TDi engines

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de





			g	
400.2700	7 pcs	VAG - Engine Timing Tool Set	455	

consists of:

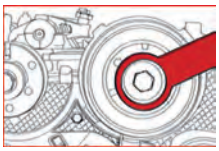
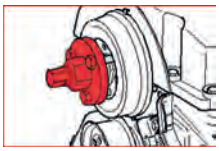
		g	
400.0615	Crankshaft pulley setting tool	190	
400.0901	Tensioning locking pin	4	
400.1415	Crankshaft pulley setting tool	192	
400.1425	Tensioning locking pin	11	
400.9018	Injection pump locking pin Ø 6.0 mm	20	

VAG Camshaft hub removal tool set

- For the professional engine repair
- Suitable for the simple and correct removal of the cam shaft hub
- Counter hold wrench allows for a precise release or tightening of the cam shaft hub securing screw
- Special steel
- Very high degree of accuracy

Application range: Audi, Seat, Škoda and **Volkswagen** with 1.6 TDI and 2.0 TDI engines

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de

		g	
400.2110	2 pcs	VAG Camshaft hub removal tool set	760	

consists of:

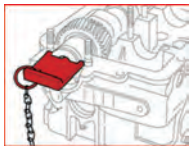
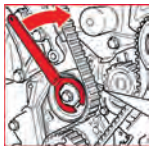
		g	
400.2104	Sprocket holding tool	179	
400.2105	Cam sprocket hub puller	581	

VAG - Engine Timing Tool Set

- For the professional engine repair
- For locking the crank shaft or cam shaft
- For changing the timing belt
- Very high degree of accuracy

Application range: Audi A4, A6, A8 with 2.5 TDI engines, **Volkswagen** Passat, Sharan with 2.5 TDI engines

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de

			g	
400.1550	5 pcs	VAG - Engine Timing Tool Set	560	

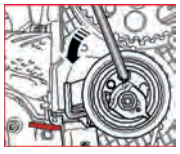
consists of:

	x		g	
150.3012	2	VAG front mask push back	170	
400.0159	1	Crankshaft timing pin	120	
400.0160	1	Camshaft timing tool (2)	118	

VAG small tension plate for arresting the automatic pulley

- For the professional engine repair
- Especially designed for fixing the hydraulic timing belt spanner
- Secure hold for changing the timing belt or engine repairs
- Very high degree of accuracy

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de



		g	
400.9019	VAG small tension plate for arresting the automatic pulley	20	

VAG crank shaft timing belt puller

- For the professional engine repair
- For damage-free removal of crank shaft timing belt wheels
- Less space requirement through compact method of building
- Suited for work on engines in the vehicle or removed
- Special steel
- Very high degree of accuracy

Application range: Audi and **Volkswagen** with 4 and 5 cylinder engines

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de

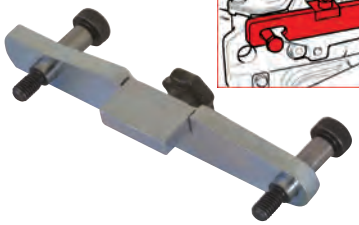
	Suitable for	Ø mm	Height mm	g
150.3154	VAG	65,0	75.0	440

VAG Camshaft setting bracket

- For the professional engine repair
- For locking the cam shafts
- Allows for correct engine adjustment
- With central centring screw
- Removal of the valve cover and seal no longer required
- Very high degree of accuracy

Application range: Audi A4, **Volkswagen** Golf, Bora, New Beetle, **Seat** Ibiza, Cardoba, Alhambra, Inca, **Škoda** Octavia with 1.9 SDI or TDI engines (engine code: AHF, ALH, ASY, ASV, AGP, AGR, AQM, AHR, AYQ)

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de



		g
400.9044	VAG Camshaft setting bracket	309

VAG Crank and camshaft locking tool set

- For the professional engine repair
- For TDI pump injection engines
- For changing the timing belt
- Secure hold for changing the timing belt or during engine repairs
- Special plastic
- Very high degree of accuracy

Application range: Volkswagen Golf, Passat, Lupo / **Audi** A2 and A3 from 2000 onwards

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de

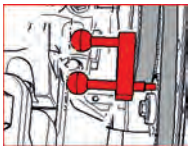
			g
150.3066	2 pcs	VAG Crank and camshaft locking tool set	370

VAG Camshaft locking device

- For the professional engine repair
- For locking both cam shaft wheels (TDC setting)
- Secure hold thanks to optimal positioning
- Very high degree of accuracy

Application range: VAG 1.4 / 1.6 L petrol engines - **Volkswagen** Lupo, Polo, Golf IV, Bora, **Audi** A2, **Seat**, **Škoda** etc.

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de



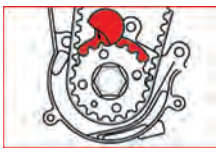
		g
150.3034	VAG Camshaft locking device	370

VAG Crank shaft locking device

- For the professional engine repair
- For locking the oval crank shaft timing belt wheel
- Secure hold thanks to optimal positioning
- Very high degree of accuracy

Application range: VAG 4 cylinder diesel / Pump injection engines from 2005 onwards and **VAG** 2.0 l Common Rail diesel engines

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de



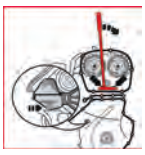
		g
150.3067	VAG Crank shaft locking device	60

VAG timing chain tensioning wrench

- For the professional engine repair
- For adjusting the timing chain tension
- For putting on the chain tensioner
- Very high degree of accuracy

Application: VAG Group vehicles with 4 valve engines 1.8 and 2.0 TFSI 4 cylinder from the 3rd generation (engine code: CCZA, CCZB, CCZC, CCZD, CDAA, CCAB)

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de

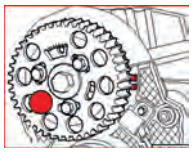


		g
400.4350	VAG timing chain tensioning wrench	562

VAG Injection pump locking pin

- For the professional engine repair
- Ideally suited to securing the injection pump
- With air inlet
- Simple handling
- Special steel
- Very high degree of accuracy

Application range: Volkswagen Lupo 3L, 1.2/1.4 TDi, Polo 1.4 TDi, Golf / Bora 1.9 SDi / TDi, Passat 1.9 TD (1994-1996), Beetle 1.9 TDi (>1999) and Transporter 1.9TD



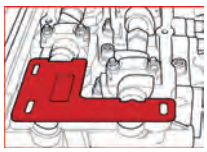
	Suitable for	Ø mm	L mm	g
400.9018	VAG	6,0	80.0	20

VAG Camshaft adjustment plate

- For the professional engine repair
- Device for a secure hold to change the timing belt
- For locking the cam shaft
- Secure hold thanks to optimal positioning
- Very high degree of accuracy

Application: VAG chain-driven Group vehicles with 2.3 / 2.8 and 2.9 engines, in particular **Volkswagen** Golf, Bora, Vento, Corrado, Passat, Sharon, Transporter, **Seat** Toledo

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de



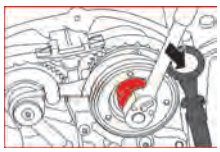
		g
400.9040	VAG Camshaft adjustment plate	57

VAG 4/3 way cam shaft adjustment tool set

- For the professional engine repair
- For the installation and removal of the central cam shaft adjustment
- Saves removing the timing chain or removing the engine
- Very high degree of accuracy

Application range: VAG Group vehicles 1.8 and 2.0 litre TFSI / TSI engines with timing chains (engine codes: BYT / BZB / CABA / CABB / CABD / CAWB / CBFA / CCTA / CCZA / CCZB / CCZC / CDAA / CDHA / CDHB / CDNB / CDNC / CDND / CFKA / CGYA / CCZA / CCZB / CCZD / CDAA / CDABBYT / BZB / CABA / CABB / CABD / CAWB / CBFA / CCTA / CCZA / CCZB / CCZC / CDAA / CDHA / CDHB / CDNB / CDNC / CDND / CFKA / CGYA / CCZA / CCZB / CCZD / CDAA / CDABBYT)

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de



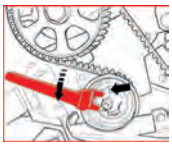
			g
400.9094	2 pcs	VAG 4/3 way cam shaft adjustment tool set	63

VAG automatic pulley wrench for pin-type face

- For tightening and relaxing the timing belt on VAG vehicles
- For pin spacers with driver bores (pin-type face)
- Cranked shape
- With plastic-coated handle

Application range: Audi, Volkswagen, Seat, Škoda 4 and 5 cylinder TDI engines, also **Volkswagen** T4 power steering pumps

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de



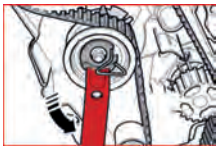
	Suitable for	L mm	g	
400.9008	VAG	140.0	206	
400.9009	VAG	210.0	263	

VAG automatic pulley wrench for pin-type face

- For the professional engine repair
- For tightening and relaxing the timing belt on VAG vehicles
- For pin spacers with driver bores (pin-type face)
- Angled shape
- With plastic-coated handle
- Very high degree of accuracy

Application range: Audi, Volkswagen, Seat, Škoda 4 and 5 cylinder TDI engines

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de



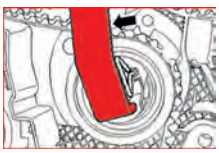
		g	
400.9010	VAG automatic pulley wrench for pin-type face	230	

VAG automatic pulley wrench for pin-type face

- For tightening and relaxing the timing belt on VAG vehicles
- For pin spacers with driver bores (pin-type face)
- 15° angled
- With plastic-coated handle

Application range: Audi, Volkswagen, Seat, Škoda 2,0 FSI/ TDI engines

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de



	Suitable for	Pin key mm	Stud Ø mm	g	
400.9011	VAG	18.0	3.0	259	

VAG Pin wrench 3 mm, adjustable

- Universal usage
- For the actuation of belt tensioners in VAG
- Phosphate
- Special steel

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de

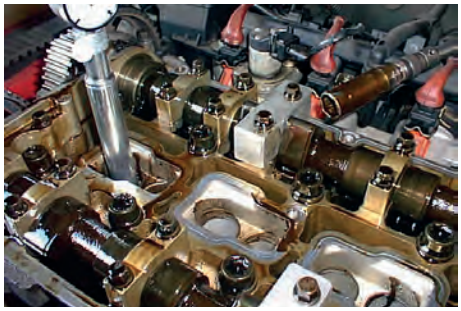
	Suitable for	Ø mm	L mm	g	
150.3018	VAG	9,0-45,0	150.0	100	

VAG automatic pulley wrench for pin-type face

- For tightening and relaxing the timing belt on VAG vehicles
- 180° adjustable handle
- For pin spacers with tappet tolerances
- Normal and extra flat ideal for hard to access areas
- With plastic coated handle

Application range: VAG 4 and 5 cylinder TDI-Model, T4 Servo pump

	Suitable for	L mm	Stud Ø mm	Pin key mm	g	
500.4315	VAG	180.0	3.0	18.0	95	
150.3017	VAG	185.0	3.0	18.0	105	



VAG automatic pulley wrench set for 2.0 RDI PD engines

- Suitable for the assembly and disassembly of the timing belt
- For hard-to-reach places due to the modified support frame screws
- Chrome vanadium

Application range: Audi A3 2.0 TDI PD DPHC (05-08) with the engine ID codes AZU, BKD, BHN, BUY and **Volkswagen** Caddy, Caddy Maxi 2.0 SDI (09-) with BDJ, BST with engines with hydraulic spanners and Transporter 1.9 TDi Pd (06-09)

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de

			g	
400.2150	3 pcs	VAG automatic pulley wrench set for 2.0 RDI PD engines	160	

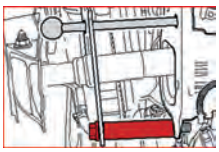
consists of:

		g	
400.2151	Tensioner adjuster Ø 6.0 mm	20	
400.2152	Tensioner adjuster Ø 3.9 mm	70	
400.2153	Tensioner adjuster Ø 2.5 mm	70	

VAG front mask stub rod

- For moving the front mask (radiator support) forward in order to carry out service work
- Allows for timing belt changes or the renewal of the water pump
- Removes the need for the adjustment of the bonnet lock and the gap measurements

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de

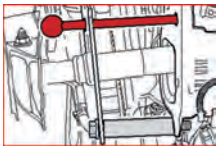


	Suitable for	mm	L mm	Content	g	
150.3012	VAG	M8	100.0	1	170	

VAG front mask guiding rods

- For moving the front mask (radiator support) forward in order to carry out service work
- Allows for timing belt changes or the renewal of the water pump
- Removes the need for the adjustment of the bonnet lock and the gap measurements

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de

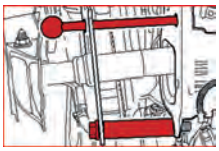


	Suitable for	mm	L mm	Content	g	
400.2077	VAG	M8	180.0	1	80	
400.2078	VAG	M10	180.0	1	120	

VAG front mask guiding and stub rods set

- For moving the front mask (radiator support) forward in order to carry out service work
- Allows for timing belt changes or the renewal of the water pump
- Removes the need for the adjustment of the bonnet lock and the gap measurements

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de



			g
400.2075	6 pcs	VAG front mask guiding and stub rods set	749

consists of:

	x		g
150.3012	2	VAG front mask push back	170
400.2077	1	Front mask removal aid (2)	80
400.2078	1	VAG front mask removal aid (2)	120

VAG V belt and timing belt wrench

- For loosening the automatic clamping device
- Problem free changing of the belt
- For hard to reach places
- With plastic-coated handle
- Chrome vanadium

Application range: Audi, Seat, Škoda and **Volkswagen** with 2.0 TDI and 1.4 TSI engines
Volkswagen Beetle (2011-2013), Eos (2007-2013), Golf (2003-2008), Golf (>2008), Golf Estate (2007-2009), Golf Estate (>2009), Gold Plus (2005-2009), Golf Plus (>2009), Golf VI Cabrio (>2011), Jetta (2005-2011), Jetta (>2011), Scirocco (>2008); Passat (2005-2011), Passat (>2011), Tiguan (2010-2013), Polo (>2009), Touran (2007-2013), **Audi** A1 (2010-2013), **Škoda** Octavia (>2004), Yeti (2010-2013), engine code: CAVD, CAXA, CAVB, CAVC

	Suitable for	mm	Length mm	g
400.4300	VAG	16	380.0	501

VAG Engine support socket set, extra short

- 12-point
- For the assembly and removal of the aluminium engine support (hard to reach sites)
- Ideal for timing belt change
- Internal square drive to DIN 3120 / ISO 1174 with ball reception
- Extra-short design
- For manual operation
- Matt finish
- Chrome vanadium

Application range: For timing belt change on Volkswagen Golf IV, Audi, Škoda, Seat etc.

3/8"

			g
911.1295	2 pcs	VAG Engine support socket set, extra short	110

consists of:

		g
911.1293	12 point socket, 16.0 mm short	40
911.1294	12 point socket, 16.0 mm long	67

Hexagon socket, long for pulley wheel

- Suited for the assembly and disassembly of the pulley wheel vibration damper, e.g. when changing the timing belt
- 6-point
- FlankTraction-Profile
- In accordance with DIN 3124 / ISO 2725
- Internal square to DIN 3120 / ISO 1174 with ball reception
- Long design
- For manual operation
- Matt finish
- Chrome vanadium

Application range: Audi, Seat, Škoda and **Volkswagen**

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de

1/2"

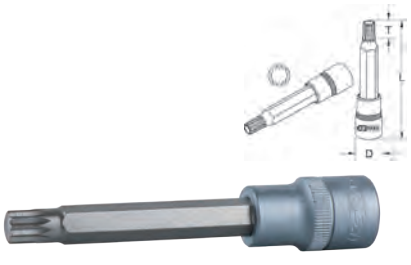
	mm	D1 mm	D2 mm	L mm	T mm	g
917.1254	27,0	34.0	36.0	76.0	19.0	280

Bit socket for spline (XZN®) screws, long

- Ideal for releasing and tightening of the securing screws of the high-pressure pumps, timing belt wheels, e.g. when changing timing belt
- Spline (XZN®)
- Internal square drive to DIN 3120 / ISO 1174 with ball reception
- Long design
- With press fitted nickel plated insert bit
- For manual operation
- Matt finish
- Chrome vanadium

Application range: Audi, Seat, Škoda and **Volkswagen** with TDI Common Rail engines, engine code: CAAA, CAAB, CAAC, CAYB, CBAA, CBAB, CBBB etc.

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de



1/2"

		D mm	L mm	T mm	g
911.1353	M10	22.0	110.0	72.0	112

VAG Bit socket for hexagon screws, extra long

- Hexagon socket with ball head
- For releasing and tightening the TDC sensor
- Internal square drive to DIN 3120 / ISO 1174 with ball reception
- Extra-long design
- For manual operation
- Matt finish
- Chrome vanadium

Application range: VAG models from 2005, 4-cylinder 2.0l diesel engines

1/4"

	mm	D mm	L mm	g
911.1598	4,0	11.0	300.0	80

Impact bit socket for spline(XZN®) screws, long

- Ideally suited to releasing and tightening the securing screws on the cam shaft wheel
- Spline (XZN®)
- Internal square in accordance with DIN 3121 / ISO 1174
- Long design
- For machinery usage
- Phosphate
- Chrome molybdenum

Application range: Volkswagen Transporter >2004 with 2.5 TDI engines and Touareg >2003 with 2.5 TDI engines, engine code: AXD, BNZ, BAC and BPE

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de

1/2"

		L mm	D mm	T mm	g
911.0953	M16	75.0	25.0	45.0	150

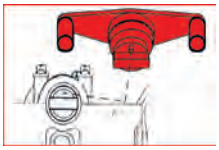
VOLVO

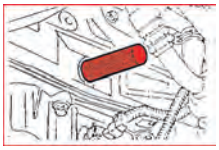
GM / Opel / Saab - Engine Timing Tool Set

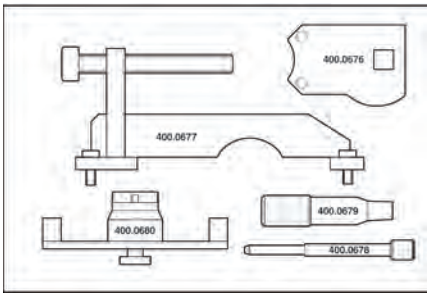
- For the professional engine repair
- For locking the cam shaft
- For changing the timing belt or the chain
- Very high degree of accuracy
- In durable steel storage case

Application range: Opel Astra-G (1998-2006), Vectra-B, Vectra-C (1997 - 2005), Signum (2003-2005), Omega-B (1998-2003), Zafira-A (1999-2005), Sintra (1998-1999), Frontera-B (1998-2004) with 2.0 / 2.2 DTi engines (engine code: Z20DTH / Z20DTL / Z22DTH / Z22DTR) and **Saab** 9-3 (1998-2004) with 2.2 TID, 9-5 (2002-2007) with 2.2 TID engines (engine code: D223L)

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de



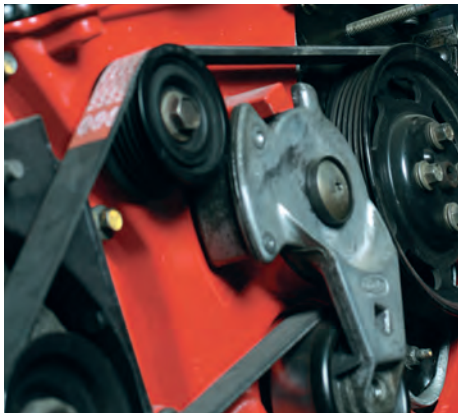




			kg	
400.0675	5 pcs	GM / Opel / Saab - Engine Timing Tool Set	1.36	

consists of:

		g	
400.0676	Camshaft turning tool	7	
400.0677	Bracket for timing adjustment wrench	111	
400.0678	Injection pump locking pin	41	
400.0679	Flywheel TDC locking pin	160	
400.0680	Camshaft locking tool	322	

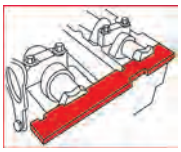


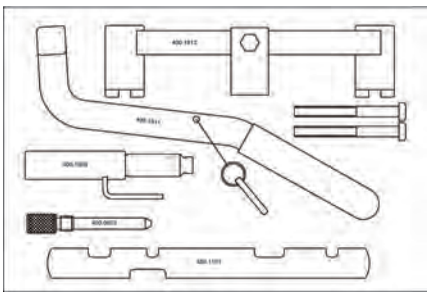
Volvo - Engine Timing Tool Set

- For the professional engine repair
- For changing the timing belt
- Very high degree of accuracy
- In durable steel storage case

Application range: Volvo C30, S40, V50, S60, S70, S80, V70

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de





			kg	
400.1825	7 pcs	Volvo - Engine Timing Tool Set	1.28	

consists of:

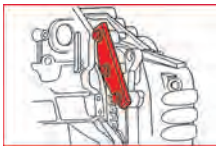
		g	
400.0603	Crankshaft timing pin	51	
400.1101	Camshaft setting strap	140	
400.1808	Flywheel locking pin	225	
400.1811	Tensioner adjuster	239	
400.1812	Camshaft locking tool (3)	498	

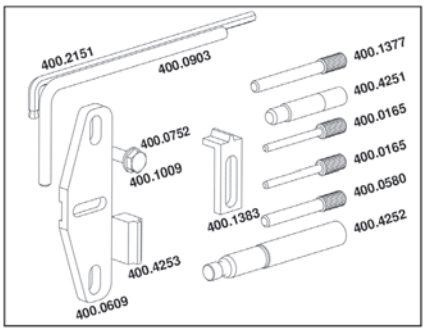
Volvo - Engine Timing Tool Set

- For the professional engine repair
- For locking the crank shaft or cam shaft
- Very high degree of accuracy
- In durable steel storage case

Application range: Volvo C70 (>2006), S40 (>2004), S60 (>2005), S80 (>2006), V50 (>2004), V60 (>2010), V70 (>2008), V70 XC (>2001), XC60 (>2008), XC70 (>2008), XC90 (>2002), C30 (>2006) (engine code: D5204T2 / D5204T3 / D5204T5 / D5244T / D5244T10 / D5244T11 / D5244T13 / T5244T14 / D5244T15 / D5244T16 / D5244T17 / D5244T18 / D5244T19 / D5244T2 / D5244T3 / D5244T4 / D5244T5 / D5244T6 / D5244T7 / D5244T8 / D5244T9 / D5204T / D4164T / D4162T / D4164T2 / D4192T3 / D4192T4 / D4204T / D4204T2 / D4164T)

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de





			kg	
400.4250	14 pcs	Volvo - Engine Timing Tool Set	1.14	

consists of:

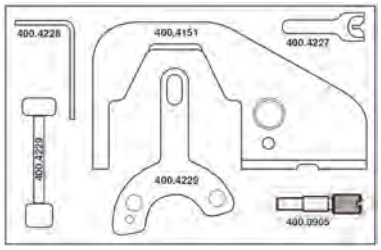
		g	
400.0165	Camshaft locking pin 5.0 mm	19	
400.0580	Crankshaft locking pin Ø 8,0 mm	30	
400.0609	Flywheel locking tool	308	
400.0752	Washers M8 (2)	1	
400.0903	Crankshaft locking pin	85	
400.1009	Locking screw M8 x 20.0 mm	11	
400.1377	Tensioning locking pin	35	
400.1383	Flywheel locking tool	30	
400.2151	Tensioner adjuster Ø 6.0 mm	20	
400.4251	Crankshaft locking pin	102	
400.4252	Cam shaft locking pin	160	
400.4253	Flywheel locking tool	10	

Volvo - Engine Timing Tool Set

- For the professional engine repair
- For locking the crank shaft
- Very high degree of accuracy
- In durable steel storage case

Application range: Volvo C70 (>2006), S40 (>2004), S60 (>2005), S80 (>2006), V50 (>2004), V60 (>2010), V70 (>2008), V70 XC (>2001), XC60 (>2008), XC70 (>2008), XC90 (>2002), C30 (>2006) with 2.0 GTDi engines (engine code: D5204T2 / D5204T3 / D5204T5 / D5244T / D5244T10 / D5244T11 / D5244T13 / D5244T14 / D5244T15 / D5244T16 / D5244T17 / D5244T18 / D5244T19 / D5244T2 / D5244T3 / D5244T4 / D5244T5 / D5244T6 / D5244T7 / D5244T8 / D5244T9 / D5204T / D4164T / D4162T / D4164T2 / D4192T3 / D4192T4 / D4204T / D4204T2 / D4164T)

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de



			kg	
400.4225	8 pcs	Volvo - Engine Timing Tool Set	1.14	

consists of:

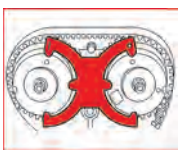
		g	
400.0905	Crankshaft locking pin	33	
400.4151	Cam shaft alignment plate	700	
400.4227	Crank shaft sensor alignment tool	30	
400.4228	Tension pin 3.0 mm	10	
400.4229	Crank shaft pulley wheel adjustment tool (2)	290	

Ford / Volvo - Engine Timing Tool Set

- For the professional engine repair
- For locking the crank shaft and cam shaft
- For changing the timing belt
- Very high degree of accuracy

Application range: Ford B-Max (2012), C-Max (2010), Focus (2011), Galaxy (2010), Grand-C-Max (2010-2011), Mondeo (2010), S-Max (2010), **Volvo** S60 (2001), S80 (2010-2011), V60 (2011), V70 (2010-2011) with 1.6 Ti-VCT, 2.0 TDCI engines (engine code: IQJA / JQDA / JQDB / JQDA / JTDB / JQDA / JQDB / JTWA / JTWB / JQDA / JTDA / JTDB / JTBA / JTBB / B4164T3 / B4164T / B41464T2)

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de



			g	
400.4125	4 pcs	Ford / Volvo - Engine Timing Tool Set	498	

consists of:

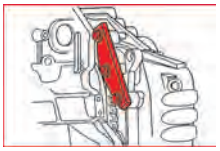
		g	
400.0902	Camshaft locking tool	384	
400.0905	Crankshaft locking pin	33	
400.4126	Crank shaft discs adjustment tool	50	
400.4127	Pin for chain tensioner	10	

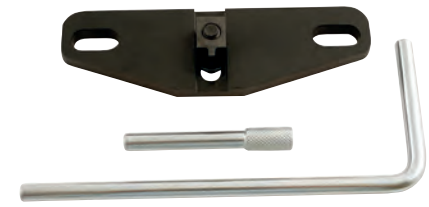
Ford / Land Rover / PSA / Volvo - Engine Timing Tool Set

- For the professional engine repair
- For changing the timing belt
- Very high degree of accuracy

Application range: Ford, Land Rover, PSA, Volvo vehicles with 2,0 / 2,2 DOHC Common-Rail Diesel engines

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de





			g	
400.1625	3 pcs	Ford / Land Rover / PSA / Volvo - Engine Timing Tool Set	473	

consists of:

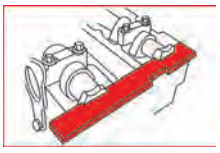
		g	
400.0580	Crankshaft locking pin Ø 8,0 mm	30	
400.0609	Flywheel locking tool	308	
400.0903	Crankshaft locking pin	85	

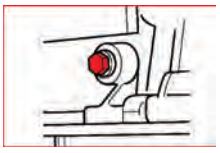
Ford / Volvo - Engine Timing Tool Set

- For the professional engine repair
- For locking the crank shaft or cam shaft
- For changing the timing belt
- Very high degree of accuracy

Application range: Ford, Volvo with petrol engines

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de





			g	
400.1525	4 pcs	Ford / Volvo - Engine Timing Tool Set	291	

consists of:

		g	
400.0155	Crankshaft timing pin	240	
400.0603	Crankshaft timing pin	51	
400.0905	Crankshaft locking pin	33	
400.1101	Camshaft setting strap	140	

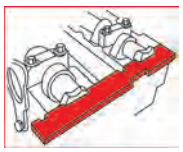
UNIVERSAL

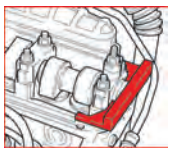
Universal - Engine Timing Tool Set for diesel engines

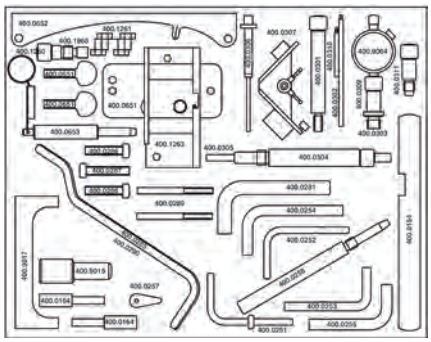
- For the professional engine repair
- Special set for adjusting and locking diesel engines
- Very high degree of accuracy
- In durable steel storage case

Application range: Audi, Citroën, Ford, Opel, Peugeot, Renault, Rover, Volvo, Volkswagen vehicles with diesel engines

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de







			kg	
400.1950	40 pcs	Universal - Engine Timing Tool Set for diesel engines	4.74	

consists of:

		g	
400.0154	Camshaft setting strap	150	
400.0164	Timing pin Ø 6,6 mm (2)	74	
400.0251	Injection pump locking pin Ø 6.0 mm	30	
400.0252	Camshaft locking pin 6.0 mm	26	
400.0253	Locking pin Ø 8.0 mm	41	
400.0254	Locking pin Ø 9.5 mm	60	
400.0255	Locking pin Ø 10.0 mm	60	
400.0257	Crankshaft TDC locking pin	124	
400.0258	Shim tool (2)	3	
400.0281	Timing pin Ø 12,7 mm	569	
400.0285	Crankshaft locking pin Ø 8,0 mm	97	
400.0286	Screw M8 x 35 mm (2)	16	
400.0287	Screw M8 x 40,0 mm	18	
400.0289	Injector pump locking pin (2)	14	
400.0290	Crankshaft setting pin Ø 6,0 mm	55	
400.0301	Dial gauge adapter M8 (Bosch), long	71	
400.0302	Dial gauge extension, long 99 mm	9	
400.0303	Convertor M8 x M12	12	
400.0304	TDC determining pin / dial indicator bracket M14 x 2.0 mm	135	

consists of:

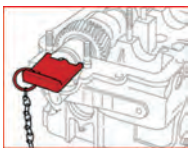
		g	
400.0305	Extension	460	
400.0306	Dial gauge probe for Lukas-CAV-Roto	17	
400.0307	Dial gauge assy for Lukas-CAV-Roto	125	
400.0309	Dial gauge adapter M8 (Bosch) short, silver	37	
400.0310	Dial gauge extension short	4	
400.0311	Dial gauge adapter M10 (Bosch) short, black	40	
400.0651	Camshaft locking tool (3)	169	
400.0652	Flywheel TDC indicator	80	
400.0653	Flywheel locking pin	79	
400.1260	Camshaft locking tool (5)	9	
400.1261	Locking screw M6 x 10.0 mm	4	
400.1263	Mounting bracket assy	330	
400.1968	Special tip	16	
400.9004	Precision-dial indicator gauge 0 - 10 mm	78	
400.9015	Injection pump locking pin Ø 15.4 mm	126	
400.9017	Camshaft setting strap	120	

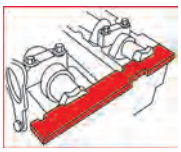
Universal - Engine Timing Tool Set

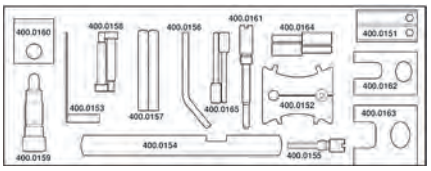
- For the professional engine repair
- For locking the crank shaft or cam shaft
- For changing the timing belt
- Also for locking twin-cam, dual cam shaft
- Very high degree of accuracy
- In durable steel storage case

Application range: universal usage on many vehicles, in particular **Audi, Citroën, Ford, Honda, Land Rover, Mazda, MG, Peugeot, Rover, Opel** with petrol and diesel engines with single or twin cams

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de







		kg	
400.0150	19 pcs Universal - Engine Timing Tool Set	1.38	

consists of:

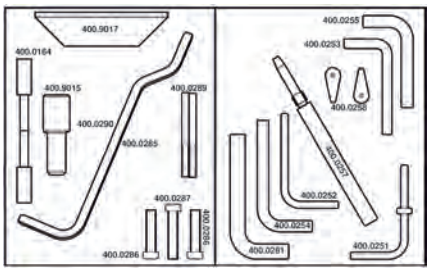
	x		g	
400.0151	1	Camshaft locking tool	125	
400.0152	1	Camshaft locking tool	150	
400.0153	1	Tensioner adjuster, square 8.0 mm	6	
400.0154	1	Camshaft setting strap	150	
400.0155	1	Crankshaft timing pin	240	
400.0156	1	Crankshaft timing pin Ø 6,0 mm	23	
400.0157	1	Crankshaft locking pin Ø 6.0 mm, short (2)	101	
400.0158	1	Crankshaft locking pin (2)	30	
400.0159	1	Crankshaft timing pin	120	
400.0160	1	Camshaft timing tool (2)	118	
400.0161	1	Crankshaft TDC locking pin	75	
400.0162	1	Opel / Saab Camshaft locking tool	186	
400.0163	1	Camshaft locking tool	143	
400.0164	1	Timing pin Ø 6,6 mm (2)	74	
400.0165	2	Camshaft locking pin 5.0 mm	19	

Universal - Engine Timing Tool Set

- For the professional engine repair
- For locking the crank shaft or cam shaft
- For changing the timing belt
- Also for servicing the injector pump
- Very high degree of accuracy
- In durable steel storage case

Application range: universal usage on many **Audi, Citroën, Ford, Peugeot, Renault, Rover, Volvo, Volkswagen** vehicles

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de



		kg	
400.0275	19 pcs Universal - Engine Timing Tool Set	1.84	

consists of:

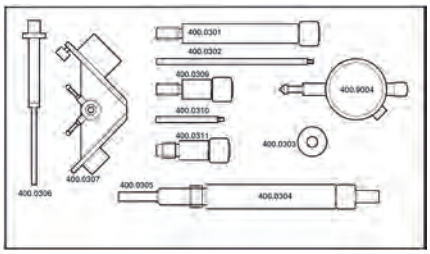
		g	
400.0164	Timing pin Ø 6,6 mm (2)	74	
400.0251	Injection pump locking pin Ø 6.0 mm	30	
400.0252	Camshaft locking pin 6.0 mm	26	
400.0253	Locking pin Ø 8.0 mm	41	
400.0254	Locking pin Ø 9.5 mm	60	
400.0255	Locking pin Ø 10.0 mm	60	
400.0257	Crankshaft TDC locking pin	124	
400.0258	Shim tool (2)	3	
400.0281	Timing pin Ø 12,7 mm	569	
400.0285	Crankshaft locking pin Ø 8,0 mm	97	
400.0286	Screw M8 x 35 mm (2)	16	
400.0287	Screw M8 x 40,0 mm	18	
400.0289	Injector pump locking pin (2)	14	
400.0290	Crankshaft setting pin Ø 6,0 mm	55	
400.9015	Injection pump locking pin Ø 15.4 mm	126	
400.9017	Camshaft setting strap	120	

Diesel fuel pump timing set

- For the professional engine repair
- Precise measuring device for the upper entry hole
- For resetting the injection time on diesel engines
- Very high degree of accuracy
- In durable steel storage case

Application range: Alfa Romeo, Audi, BMW, Daihatsu, Fiat, Ford, Isuzu, Iveco, Lancia, Land Rover, Mazda, Mitsubishi, Nissan, PSA (XUD), Renault, Rover, Volkswagen vehicles with Bosch, EP/VE Rotary, Niki, Nippon Denso, CAV RotoDiesel, Top injection fuel pumps

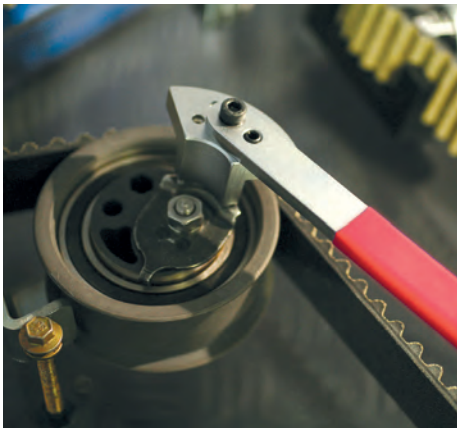
Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de



			g	
400.0300	11 pcs	Diesel fuel pump timing set	710	

consists of:

		g	
400.0301	Dial gauge adapter M8 (Bosch), long	71	
400.0302	Dial gauge extension, long 99 mm	9	
400.0303	Convertor M8 x M12	12	
400.0304	TDC determining pin / dial indicator bracket M14 x 2.0 mm	135	
400.0305	Extension	460	
400.0306	Dial gauge probe for Lukas-CAV-Roto	17	
400.0307	Dial gauge assy for Lukas-CAV-Roto	125	
400.0309	Dial gauge adapter M8 (Bosch) short, silver	37	
400.0310	Dial gauge extension short	4	
400.0311	Dial gauge adapter M10 (Bosch) short, black	40	
400.9004	Precision-dial indicator gauge 0 - 10 mm	78	

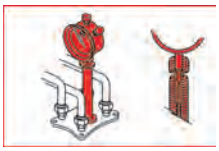


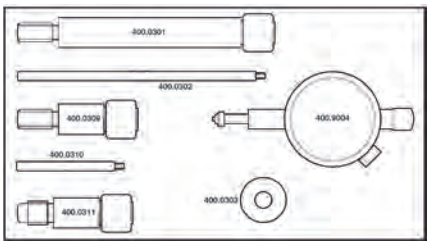
Diesel fuel pump timing set

- For the professional engine repair
- Precise measuring device
- Very high degree of accuracy
- In durable steel storage case

Application range: Alfa Romeo, Audi, BMW, Daihatsu, Fiat, Ford, Isuzu, Iveco, Lancia, Land Rover, Mazda, Mitsubishi, Nissan, Renault, Rover and Volkswagen vehicles with Bosch, Kikki, Nippon Denso injection pumps with threads of M8, M10 and M12, with new M10 Adapter in particular for Ford Transit

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de





400.0325	7 pcs	Diesel fuel pump timing set	301

consists of:

400.0301	Dial gauge adapter M8 (Bosch), long	71
400.0302	Dial gauge extension, long 99 mm	9
400.0303	Convertor M8 x M12	12
400.9004	Precision-dial indicator gauge 0 - 10 mm	78
400.0309	Dial gauge adapter M8 (Bosch) short, silver	37
400.0310	Dial gauge extension short	4
400.0311	Dial gauge adapter M10 (Bosch) short, black	40

TDC finder set

- For quickly establishing the TDC point
- Suitable for both petrol and diesel engines
- Is used e.g. when changing the timing belt or when disassembling the cylinder head (seal change)
- Display unit with measuring tube, piston and magnet bracket
- Connection hose with ignition or glow plug thread adapters and universal cone adapter
- Aluminium lengthening for deep ignition chambers
- In durable plastic storage case

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de

152.2055	11 pcs	TDC finder set	180

consists of:

152.2056	Hose	31
152.2057	Hooks with magnet	5
152.2058	Measuring pipe	13
152.2059	Lengthener with connection pipe and cone adaptor	26
152.2062	Adapter set, 5 pcs, Ø 8-10-12-14-18 mm	13

TDC determining pin / dial indicator bracket M14 x 1.25

- For the professional engine repair
- For adjusting the crank shaft to the top dead centre (TDC) point
- Used in place of spark plugs
- To be used alongside dial indicator 400.9004
- Special steel
- Very high degree of accuracy

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de

		Ø mm	Length mm	
400.9026	M14 x 1,25	2,0	262.0	288

TDC determining pin / dial indicator bracket M14 x 1.25

- For the professional engine repair
- For adjusting the crank shaft to the top dead centre (TDC) point
- Used in place of spark plugs
- To be used alongside dial indicator 400.9004
- Special steel
- Very high degree of accuracy

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de

		Ø mm	Length mm	
400.9027	M14 x 1,25	5,0	260.0	288

TDC determining pin M14 x 1,25

- For the professional engine repair
- For adjusting the crank shaft to the top dead centre (TDC) point
- Used in place of spark plugs
- Grooves indicate when the piston is at the TDC point
- Special steel
- Very high degree of accuracy

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de

		Ø mm	Length mm	
400.9006	M14 x 1,25	2,0	262.0	288

TDC determining pin / dial indicator bracket M14 x 2.0

- For adjusting the crank shaft to the top dead centre (TDC) point
- Used in place of spark plugs
- To be used alongside dial indicator 400.9004
- Special steel

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de

		Ø mm	Length mm	
400.0304	M14 x 2,0	16,0	130.0	135

Precision-dial indicator gauge 0 - 10 mm

- For the professional engine repair
- In accordance with DIN 878
- With securing screw and turnable dial face
- Shockproof
- Splashproof
- For use alongside with TDC determining pins
- For adjusting the crank shaft to the top dead centre (TDC) point
- Measuring bolt and tensioning shaft made from rust-proof steel
- Very high degree of accuracy

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de

	Measuring range mm	Display accuracy mm	Pointer revolution mm	
400.9004	0 - 10	+/- 0,01	1.0	78

Universal - Engine Timing Tool Set

- For the professional engine repair
- Ideal range of common locking tools
- For locking the fly wheels
- For locking of the crank shaft
- For locking the cam shaft
- Secure hold thanks to optimal positioning
- Aluminium
- Very high degree of accuracy

Application range: Audi, Citroën, Peugeot, Fiat, Isuzu, Peugeot, Rover, Saab, Seat, Škoda, Opel, Volkswagen vehicles

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de

			kg	
400.2650	9 pcs	Universal - Engine Timing Tool Set	1.46	

consists of:

		g	
400.0103	Opel Camshaft locking tool (right)	119	
400.0104	Camshaft locking tool left	120	
400.0151	Camshaft locking tool	125	
400.0162	Opel / Saab Camshaft locking tool	186	
400.0163	Camshaft locking tool	143	
400.0436	Flywheel locking tool	135	
400.0615	Crankshaft pulley setting tool	190	
400.1254	Flywheel locking tool	23	

Camshaft locking tool

- For the professional engine repair
- Clamping device for a secure hold to change the timing belt
- Special plastic
- Very high degree of accuracy

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de

			Anwendung für	g	
150.3059	1 pcs		Opel Ecotec 1,4 - 1,6 -16V after 1993 - Corsa B - Tigra - Astra F - Vectra	30	
150.3061	1 pcs		Opel Ecotec 1,8 - 2,0 - 2,2 - 16V after 1995 - Astra - Frontera - Sintra - Omega - Vectra	30	
150.3062	1 pcs		Opel with small camshaft wheels 1,8 - 2,0 - 16V after 1993 - Astra - Calibra - Omega 1,4 - 1,6	30	
150.3063	1 pcs		Opel Right hand drive 2,5i - 2,0i - 16V ab 1994 / Vectra - Omega, Saab 900 - 9000	30	
150.3064	1 pcs		Opel left hand drive 2,5i - 3,0i - 16V after 1994 / Vectra - Omega, Saab 900 - 9000	30	
150.3068	2 pcs		Opel Engine Z16XEP and Z18XER Astra, Zafira, Vectra	60	
150.3050	1 pcs		Mazda 626 after 1992/ 323 after 1998, Premacy after 1999	50	
150.3056	1 pcs		Kia Carnival Diesel after 1998	80	
150.3055	1 pcs		Kia Clarus 1,6 - 1,8 after 1997	40	
150.3058	1 pcs		Hyundai Sontana after 1999	30	
150.3060	1 pcs		Rover 214 after 1995 - 216 after 1995 - 414 after 1990 - 416 after 1995 - MGF after 1995 / 75 1,8 after 1999 / 45 1,8 - 1,6 after 2000 / 25 after 2000	20	
150.3051	1 pcs		Mitsubishi Space Wagon after 1997	30	
150.3053	2 pcs		Mitsubishi 24V Galant 2,5 after 1997 - 24V Sigma 3,0 after 1991 - Galant 4x4 after 1991	60	
150.3054	2 pcs		Mitsubishi Pajero 3500 after 1998	70	
150.3052	2 pcs		Mitsubishi Carisma after 1996 1997 - Space Star after 1997 - Galant 2,0GTI after 1991	60	

Universal twin Camshaft Sprocket Locking Tool

- For the professional engine repair
- For locking cam shafts that are next to each other
- Universal usage for engines with 1, 2 or 4 cam shafts
- Also suitable for chain wheels with flanges
- Enables cam belt change with mounted locking tool
- Ideal for locking of diesel injection pump wheels
- The distance of the timing wheels to each other make no difference
- Also usable in gear cam wheels with different tooth form
- Prevents the timing belt being altered
- Universal tooth profile fits on all current camshafts
- Special metal
- Very high degree of accuracy
- In durable plastic storage case

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de

			kg	
150.3190	5 pcs	Universal twin Camshaft Sprocket Locking Tool	1.20	

consists of:

		g	
150.3171	Cam shaft locking tool	110	
150.3172	Long bridges	70	
150.3196	Cornet screws (2)	40	
150.3197	Cam shaft marking device	95	

Universal locking pin and marking pin set

- For the professional engine repair
- Versatile usage
- For sage locking of the tensioning element
- Very high degree of accuracy

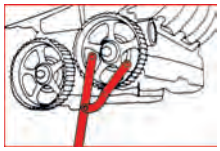
Application range: Alfa Romeo, Audi, Chrysler, Ford, Honda, Hyundai, Lexus, Mazda, Mitsubishi, Peugeot, Renault, Seat, Škoda, Toyota, Volkswagen, Volvo etc.

Please carry out an up-to-date cross reference test for the specific vehicle on www.timingtools.de

	Ø mm	g	
150.3019	0,8 - 1,25 - 1,4 - 1,5 - 1,7 - 1,9	20	

Pulley wheel counter hold wrench

- Suitable for counter holding the timing belt wheel on the cam shaft
- Hole distance can be varied
- Adjustable, universal usage
- With plastic-coated handle
- Chrome vanadium



	Suitable for	Length mm	g	
400.9007	universal	410.0	525	

Universal locking tool / counter tool for crank shaft wheels

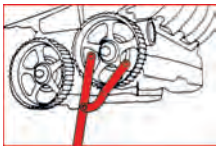
- Ideally suited to almost all vehicle types
- For working areas with gear diameters 45 - 190 mm
- With quick adjustment for setting the working area
- Universally used tool for locking, turning and securing locked pulley wheels
- Allows the crank shaft drive wheels to turn or for releasing the securing screws on the pulley wheel
- Ideal leverage thanks to 390 mm total length
- Very narrow tool for maximum access
- Quick and easy usage
- Maximum holding force
- With plastic-coated handle
- Special steel

	Ø mm	L mm	g	
150.2990	45-190	390.0	500	

Universal timing gear holder set

- Ideally suited for almost all vehicle types
- Universal usable tool for locking, turning and fastening for stepped timing belts
- The overall length of 520 mm guarantees an optimal lever for loosening the timing belts reinforcement screws
- Stepless adjustment of Ø 40 - 220 mm - pin height: 35 mm
- Includes 4 pairs of screw on plugs
- With plastic coated handle
- Special steel

Application range: Timing belt wheels on camshafts and Injection pumps bleeding of wheels and couplings etc.



			kg	
150.3000	11 pcs	Universal timing gear holder set	2.20	

consists of:

		g	
150.3001	Adjustable lever f.150.3000, 520mm	1120	
150.3002	Locking pin f.150.3000, 2pcs, 6-10mm	100	
150.3003	Locking pin f.150.3000, 2pcs, 8-11mm	50	
150.3004	Locking pin f.150.3000, 2pcs, 10-12mm	40	
150.3005	Locking pin f.150.3000, 2pcs, 11-16mm	40	
150.3006	Knurled nut f.locking pin,150.3000, 2pcs	20	

Pin-type face wrench set, seamlessly adjustable with interchangeable pins

- Universal application for common two-hole nuts
- With interchangeable pins
- Each double pin wrench is replacing 4 single key sizes
- Adjustable in diameter
- Phosphate finish
- Special steel
- In durable plastic storage case

			kg	
150.3205	19 pcs	Pin-type face wrench set, seamlessly adjustable with interchangeable pins	1.56	

consists of:

		g	
150.3206	Pin-type face wrench, adjustable, length 263 mm	485	
150.3207	Pin-type face wrench, adjustable, length 215 mm	293	
150.3208	Pin-type face wrench, adjustable, length 161 mm	155	
150.3209	Pin-type face wrench, adjustable, length 115 mm	57	
150.3210	Pin pair, Ø 2.37 mm	2	
150.3211	Pin pair, Ø 2.90 mm	2	
150.3212	Pin pair, Ø 4.87 mm	5	
150.3213	Pin pair, Ø 5.91 mm	7	
150.3214	Pin pair, Ø 6.87 mm	13	
150.3215	Pin pair, Ø 7.92 mm	15	
150.3216	Pin pair, Ø 9.87 mm	28	
150.3217	Pin pair, Ø 11.90 mm	37	

V-belt and tooth belt wrenches

- 12-point
- For loosening the automatic clamping device
- Problem free changing of the belt
- Saves the cooling unit service on VAG
- For hard to reach places
- With plastic-coated handle
- Chrome vanadium

Application range: Audi A4, **Volkswagen** Passat > 97 with TDI or pump injector engines Opel, DOHC 4- / 6 cylinder (e.g.. Astra F with cooling), **Saab** V6 engines, **Mitsubishi**

	mm	L mm	g	
150.1206	10	460.0	320	
150.1207	11	460.0	320	
150.1208	12	460.0	320	
150.1201	13	460.0	320	
150.1209	14	460.0	320	
150.1202	15	460.0	320	
150.1203	16	460.0	320	
150.1204	17	460.0	320	
150.1213	18	460.0	320	
150.1205	19	460.0	320	

Universal V-belt and tooth belt wrenches

- TX-E-Profile
- For loosening the automatic clamping device
- Problem free changing of the belt
- For hard to reach places
- With plastic-coated handle
- Chrome vanadium

		L mm	g	
150.1214	E8	460.0	320	
150.1216	E10	460.0	320	
150.1217	E12	460.0	320	
150.1218	E14	460.0	320	
150.1219	E16	460.0	320	
150.1221	E18	460.0	320	
150.1222	E20	460.0	320	
150.1223	E22	460.0	320	

BELT TENSION CHECKER

Timing belt tensions test instrument

- For inspection of the timing post tensioning
- For the timing belt on the combustion engine
- With mm scale
- 10N (~1kp corresponds a revolution)
- Special steel

Application range: Can be used everywhere there is the technical data for the allowable through bend of the timing belt in mm in a certain power in N or kp revolutions

Technical data:

Scale division:	in mm
Measurement mode:	mechanical (spring)
Adjusting nut revolution around 360°	1.0
Adjusting nut pitch:	1,0/10,0 mm

	L mm		g	
150.3015	100.0	0,0-20,0 mm	260	

Electronic timing belt tension tester

- For testing the tension of toothed belts and V-ribbed belts
- Measurement using the latest method = frequency measurement in Hertz
- With data log, setting values and correct position of the measuring sensor on the belt drive
- One man operation, easy to use
- LED display and acoustic measuring signal
- Automatic shutdown after 120 seconds
- In durable plastic storage case

Application range: Maintenance of vehicles, replacement of belts, suitable for passenger cars up to LCV

Technical data:

Power requirement:	9V block battery
Working range:	30-520 Hz
Cable length:	1.2 m

			kg	
150.3165	8 pcs	Electronic timing belt tension tester	1.11	