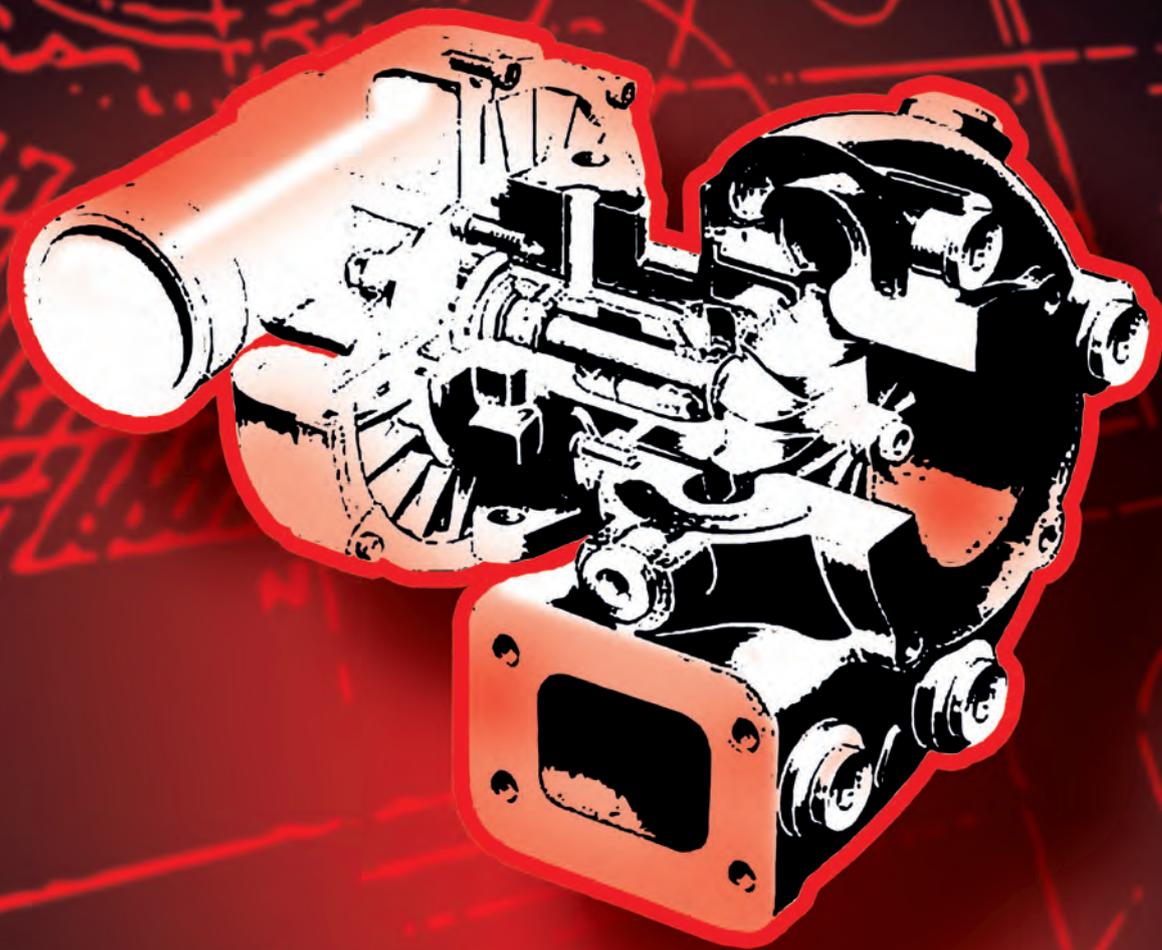


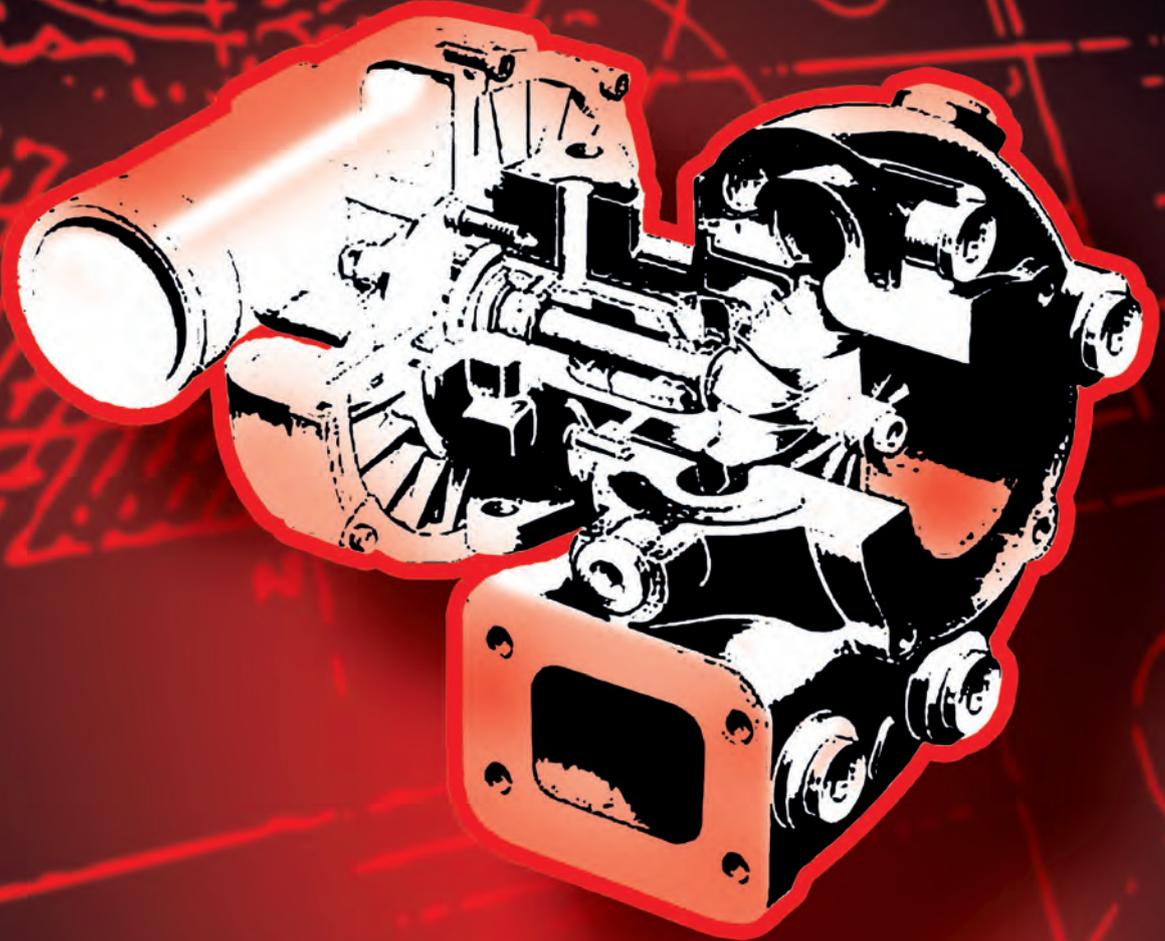
K15



KS TOOLS



ENGINE - TURBOCHARGER



Innovation is
our mission!



HOSE CLAMP TOOL

ERGOTORQUE® socket screwdriver

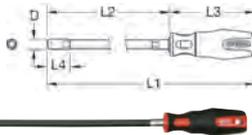
- 6 point
- Flexible
- Limited torque
- Double spiral shaft
- Plastic protective coating
- With hanging hole
- Chrome vanadium



	Ø mm	D mm	L1 mm	L2 mm	L3 mm	L4 mm	g
911.1126	6	10.8	259.0	150.0	109.0	9.3	155
911.1127	7	11.7	259.0	150.0	109.0	10.0	155
911.1128	8	11.9	259.0	150.0	109.0	10.0	155
911.1125	10	12.5	279.0	170.0	109.0	14.3	170

ERGOTORQUE^{plus}® socket screwdriver, extra long

- Ideal for deep seated screw-hose clamps
- 6-point
- Flexible
- Limited torque
- Double spiral shaft
- Plastic protective coating
- With 2 component handle
- With suspension hole
- Chrome vanadium



	Ø mm	D mm	L1 mm	L2 mm	L3 mm	L4 mm	g
911.1175	5	11.9	614.0	114.0	614.0	8.9	270
911.1176	6	10.9	614.0	114.0	614.0	11.3	280
911.1177	7	11.7	614.0	114.0	614.0	11.3	280
911.1178	8	11.7	614.0	114.0	614.0	11.3	280

ERGOTORQUE® screwdriver set

- Flexible blade with double spiral shaft
- Limited torque
- Plastic protective coating
- Two component handle
- With hanging hole
- Contains also the most current 1/4" bits and sockets
- In display box



			g
911.1180	16 pcs	ERGOTORQUE® screwdriver set	1.30
1 x		1/4"	
1 x		1/4"	
1 x		7 mm	
3 x		5 - 6 - 8 mm	
2 x		5.5 - 6.5 mm	
2 x		PH1 - PH2	
6 x		T10 - T15 - T20 - T25 - T27 - T30	

Hose clamp tension device

- For assembly and disassembly of hose clamps
- Easy to use
- Less space required
- Wear-resistant spindle drive
- Hand-wheel operation
- 6-point and 1/4" drive
- Chrome molybdenum



	Ø mm	Ø mm	Span width mm	g
115.0910	6-40	0-37	80	130
115.0911	6-65	0-62	105	160

Hose clamp gripping pliers

- Forged gripping jaws
- Serrated execution
- Size adjustment using the adjustment wheel
- Quick release lever
- Easy locking action
- For round and flat material
- Nickel plated
- Chrome vanadium



	Clamping range mm	L mm	g
115.1126	18-36	175.0	231
115.1127	18-54	230.0	420

Hose clamp gripping pliers set

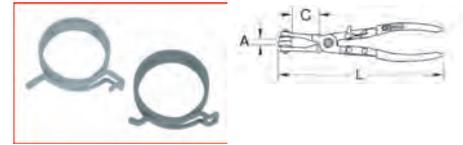
- Forged gripping jaws
- Serrated execution
- Size adjustment using the adjustment wheel
- Quick release lever
- Easy locking action
- For round and flat material
- Nickel plated
- Chrome vanadium



			g
115.1125	2 pcs	175 - 230 mm	653

Hose clamp pliers, angled

- 45° angled head
- With variable jaws
- For difficult to reach clamps
- Includes locking mechanism
- With PVC dipped handle
- Chrome molybdenum



	A mm	C mm	L mm	g
115.1042	0-65	55.0	220.0	210

Hose clamp pliers, angled

- 90° angled head
- With moveable jaws
- For difficult to reach spring clamps
- Includes locking mechanism
- With PVC dipped handle
- Chrome molybdenum



	Ø mm	A mm	L mm	g
115.1198	18- 53	5-43	210.0	400

Universal hose clamp pliers

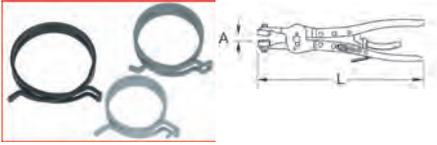
- Universal crown profile
- For difficult to reach clamps
- With PVC dipped handle
- Includes locking mechanism
- Versatile usage
- Chrome molybdenum



	A mm	C mm	L mm	g
115.1043	0-48,5	40.0	220.0	240

Hose clamp pliers

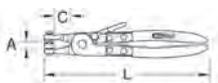
- Suitable for correct assembly and disassembly of spring clamps
- Turnable jaws
- Includes ratchet function
- Effortless opening and closing
- PVC dipped handle
- Special steel



	A mm	L mm	g
115.1167	15-56	275.0	400

Hose clamp pliers

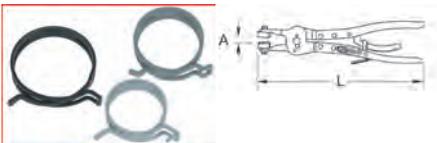
- PVC dipped handle
- For spring pipe clamps
- Includes locking mechanism and ratchet function
- Chrome molybdenum



	A mm	C mm	L mm	g
115.1046	0-45	37.0	220.0	230

Hose clamp pliers, angled

- Suitable for correct assembly and disassembly of spring clamps
- 110° angled
- Turnable jaws
- With locking device
- PVC dipped handle
- Special steel



	A mm	L mm	g
115.1173	6-58	250.0	400

Hose clamp pliers type MU1

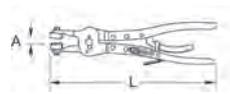
- For secure and correct dismantling and assembly of clamps
- Suitable for flat fitting and eccentric clamps
- Includes locking mechanism and ratchet function
- For difficult to reach clamps
- For new type and hard to access steel band clamps
- Special tool steel Suitable for VAG



	A mm	L mm	g
115.1062	0-30	235.0	390

Hose clamp pliers type MU2

- For secure and correct dismantling and assembly of clamps
- Suitable for flat fitting and eccentric clamps
- Includes locking mechanism and ratchet function
- For difficult to reach clamps
- For new type and hard to access steel band clamps
- Special tool steel Suitable for VAG 2,0 TDI / MC: BKD, Volkswagen Passat from 2005, Touran, Golf V, Skoda Octavia, Audi A3 etc.



	A mm	L mm	g
115.1063	0-40	295.0	470

Hose clamp pliers type MU2

- Suitable for correct assembly and disassembly of spring clamps
- Ideal for deep seated spring clamps
- Turnable jaws
- Includes ratchet function
- PVC dipped handle
- Special steel



	A mm	L mm	g
115.1166	4-45	290.0	440

Hose clamp pliers type MU3

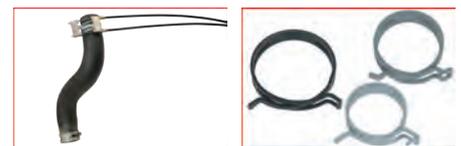
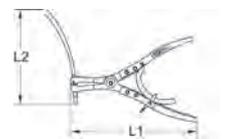
- For secure and correct dismantling and assembly of clamps
- Suitable for flat fitting and eccentric clamps
- With 600 mm bowden cable
- Adjustable length bowden cable
- Includes locking mechanism and ratchet function
- For difficult to reach clamps
- For new type and hard to access steel band clamps
- Special tool steel Suitable for VAG 2,0 TDI / MC: BKD, Volkswagen Passat from 2005, Touran, Golf V, Skoda Octavia, Audi A3.



	Ø mm	L1 mm	L2 mm	g
115.1064	0 - 50	240.0	600.0	115.1066 540

Hose clamp pliers with double bowden cable

- PVC dipped handle
- For spring pipe clamps
- 600 mm bowden cable
- Adjustable length bowden cable
- Includes locking mechanism
- For difficult to reach clamps
- Special tool steel



	Ø mm	L1 mm	L2 mm	g
115.1065	0 - 70	270.0	600.0	115.1065-1 540

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Hose clamp pliers, VAG

- Suitable for assembly or disassembly of spring clamps with reducing ends
- With PVC dipped handle
- With 600 mm Bowden cable
- Includes ratchet function, locking mechanism and loosening lever
- Internal spring
- For difficult to reach spring clamps
- Chrome molybdenum

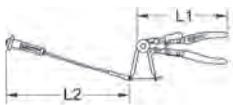
Application range: VAG 2.0 TDI engines (BKD), especially suitably for hard to reach lower coolant hose



	Ø mm	L1 mm	L2 mm	g
115.1169	0 - 60	260.0	600.0	500

Hose clamp pliers with bowden cable

- With PVC dipped handle
- For spring pipe clamps
- With 650 mm Bowden cable
- Includes ratchet function, locking mechanism and loosening lever
- Internal spring
- For difficult to reach spring clamps
- Chrome molybdenum



	Ø mm	L1 mm	L2 mm	g
115.1168	0 - 70	260.0	650.0	500

Hose clamp pliers with bowden cable

- Ideally suited for opening and closing hose clamps
- Suitable for hard to reach self-tensioning spring clamps
- With 590 mm strengthened Bowden cable
- Includes locking mechanism
- Internal spring
- The torsion of the pliers is reduced with strong clamps
- With quick change system for Bowden cable replacement
- 2 component handle
- Strengthened steel

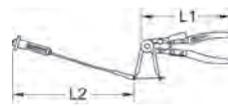
Application range: MUBEA and NORMA



	Ø mm	L1 mm	L2 mm		g
115.0901	15 - 54	260.0	730.0	115.0902	500

Hose clamp pliers with bowden cable

- For self-tensioning hose clamps
- With locking mechanism
- In particular for fuel lines, cooling and washing water hoses
- With 650 mm Bowden cable
- With flat attachment for spring clamps with flat adjoining ends
- Opening and closing the clamps without damage to the hose also in hard to reach places
- Self-opening
- With PVC dipped handle
- Special steel



	Ø mm	L1 mm	L2 mm		g
115.1041	0 - 60	200.0	650.0	115.1041-1	470

Spring band clamp pliers with gooseneck

- For actuation of self tensioning spring band clamps
- For cooling and heating systems
- Semi rigid, plastic coated gooseneck
- Convenient one handed operation in deep regions
- Fixing of the clamp by micro teeth
- Ideal for confined spaces
- Working head with raised grippers and wide opening
- Working head with slide guide and retraction spring
- With two component handle
- Chrome molybdenum

Application area: NORMA FBS, MUB FBS-STD, FBS-RSV, etc.



	Ø mm	L1 mm	L2 mm		g
115.1190	18-54	220.0	660.0	115.1190-1	620

Hose clamp pliers

- For the correct assembly and disassembly of spring clamps
- With 600 mm Bowden cable for hard to reach areas
- Step-less locking mechanism
- With quick-release lever
- Simple handling
- Special tool steel



	Ø mm	L1 mm	L2 mm	g
115.1189	0-50	210.0	600.0	330

Automotive hose clamp pliers set

- Handle dip insulated
- Ideal for clamps low down in the engine
- Includes locking mechanism
- For self tensioning spring pipe clamps with 3 point mounting
- Self opening
- For opening and closing re/useable clic hose clamps, type Clic + Clic-R
- For difficult to reach clamps
- Special tool steel

Application area: For connecting and removing fuel, immersed ventilation, coolant, washer water and vacuum hoses, etc.

Application range: Volkswagen, Audi, Mercedes Benz, Toyota etc.



115.1104	4 pcs	Automotive hose clamp pliers set	1.12
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consists of:

115.1045	Hose clamp pliers (click type), 180mm	215	
115.1042	Hose clamp pliers (recessed/slot), 220mm	210	
115.1187	Hose clamp pliers with prism, 8-18mm	189	
115.1065	Hose clamp pliers (dbl bowden cable), 600mm	540	

Automotive hose clamp pliers set

- PVC dipped handle
- For opening and closing of cobra hose clamps
- Swivel pressed jaws
- Includes locking mechanism and ratchet function
- Self opening mechanism
- For the dismantling and assembly of hose clamps
- Includes bowden cable
- Chrome molybdenum



115.1055	7 pcs	Automotive hose clamp pliers set	4.00
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consists of:

115.1041	Hose clamp pliers (bowden cable), 650mm	470	
115.1042	Hose clamp pliers (recessed/slot), 220mm	210	
115.1043	Hose clamp pliers (crown profile), 220mm	240	
115.1044	Hose pliers, 195mm	190	
115.1045	Hose clamp pliers (click type), 180mm	215	
115.1046	Hose clamp pliers (recessed/slot), 220mm	230	
115.1047	Hose clamp pliers (dbl cross slot), 220mm	230	

Hose release pliers

- Suitable for releasing secured cooling hoses
- Securing screw for adjusting jaws
- Gentle on materials
- Lower power usage
- Simple operation
- Plastic handle
- Special steel

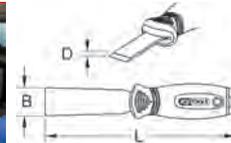


	Length mm	Ø mm	
115.1199	180.0	15-54	180

GASKET SCRAPER

STAINLESS STEEL Chisel scraper

- Ideal for removing stickers, seal and glue residues
- Also suitable for the removal and chiselling of plates or welding spots
- Heavy, continuous stainless steel blade that can be re-sharpened
- With reinforcement eyelet
- With hammer cap on the handle
- With ergonomic moulded two component handle
- Suitable for use at extremely low temperatures
- Extreme resistance to intergranular corrosion and oxidation
- Extremely long service life
- Autoclavable (heating of the tools to over 100°C to kill germs)
- Rust-proof and acid resistant
- Stainless steel



	B mm	D mm	L mm	
907.2211	32.0	1,2	190.0	160
907.2213	25.0	1,2	165.0	100
907.2212	32.0	2,5	190.0	160
907.2214	25.0	2,5	165.0	110

STAINLESS STEEL Chisel scraper set

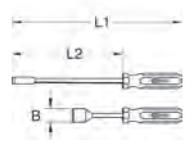
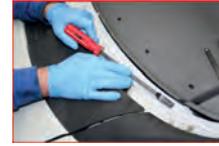
- Continuous stainless steel blade that can be re sharpened
- With reinforcement eyelet
- With hammer cap on the handle
- With ergonomic moulded two component handle
- Suitable for use at extremely low temperatures
- Extreme resistance to intergranular corrosion and oxidation
- Extremely long service life
- Autoclavable (heating of the tools to over 100°C to kill germs)
- Rust-proof and acid resistant
- Stainless steel



907.2210	4 pcs	32 x 1,2; 32 x 2,5; 25 x 1,2; 25 x 2,5 mm	580

Gasket scraper

- Ideal for removing stickers, seal and glue residues
- Blades can be re-sharpened
- Blade 10° angled
- Extra-long design for hard to reach areas
- Also for removing extremely stubborn impurities and seal residue
- With ergonomic moulded one component handle



	B mm	L1 mm	L2 mm	
907.2231	12.5	200.0	100,0	120
907.2232	25.0	200.0	100,0	140
907.2233	12.5	300.0	200,0	180
907.2234	25.0	300.0	200,0	200

Gasket scraper set

- Ideal for removing stickers, seal and glue residues
- Blades can be re-sharpened
- Blade 10° angled
- Extra-long design for hard to reach areas
- Also for removing extremely stubborn impurities and seal residue
- With ergonomic moulded one component handle



907.2230	4 pcs	12,5 x 200; 25 x 200; 12,5 x 300; 25 x 300 mm	1.28

SEALING RING HOOK TOOLS

Hook tool set

- Ideal for removing and use of O rings and seals
- Special steel



550.1040	2 pcs	Hook tool set	30

consists of:

550.1041	Hook tool with double blade 90° short/ 180° short angled	11	
550.1042	Hook tool with double blade 45° long / 90° long	11	

Magnet and hook tool set

- Ideal for removing and inserting O-rings and seals
- With telescopic magnet attachment and replaceable hook
- Storage compartment in the handle for the various attachments
- Special steel



			g
550.1080	6 pcs	Magnet and hook tool set	70

consists of:

			g
550.1081		Basic unit	35
550.1082		Telescopic magnet attachment, 90 - 390 mm	13
550.1083		Hook attachment, straight, 75 mm	5
550.1084		Hook attachment, 90°, 75 mm	5
550.1085		Hook attachment, 120°, 75 mm	5
550.1086		Hook attachment, lateral bend, 75 mm	5

Hook tool set

- Ideal for removing and use of O rings and seals
- With one component handle
- With hanging hole
- Special steel



			g
550.1045	4 pcs	Hook tool set	120

consists of:

			g
550.1046		Hook tool 120mm blade, straight version	27
550.1047		Hook tool 120mm blade, 45° angled version	27
550.1048		Hook tool 120mm blade, 90° angled version	27
550.1049		Hook tool 120mm blade, 135° angled version	27

Master hook tool set

- Ideal for removing and use of O rings and seals
- With hanging hole
- Special steel



			g
550.1070	9 pcs	Master hook tool set	680

consists of:

			g
550.1046		Hook tool 120mm blade, straight version	27
550.1047		Hook tool 120mm blade, 45° angled version	27
550.1048		Hook tool 120mm blade, 90° angled version	27
550.1049		Hook tool 120mm blade, 135° angled version	27
550.1071		Hook tool large, straight	91
550.1072		Hook tool large, 90° offset	105
550.1073		Hook tool large, sickle form	88
550.1074		T-handle hook tool, S-form small	42
550.1075		T-handle hook tool, S-form big	96

SPECIAL SPANNER AND ADAPTER

Turbo system wrench for VAG TDI

- Ideal for loosening difficult to access nuts when assembling and disassembling the turbocharger
- Higher twisting angle due to special shape compared to standard spanners
- Angled ring spanner specially adapted to tight spaces
- 12-point
- Special steel

Application range: VAG diesel engines with turbocharger



	mm	Depth mm	Length mm	g
150.2249	12	70	95.0	100

Turbocharger oil pressure adapter for DV6 engines

- Quick and accurate oil pressure testing directly on the turbocharger before and after turbocharger replacement
- High time and cost savings due to early identification of blocked oil screen
- Avoids complaints due to repeated turbocharger damage
- With quick coupling adapter
- Special steel

Application range: Ford Focus, Fiesta V, Fusion, Durateq-TD-Ci; Citroën C4, Xsara, C3, Berlingo; Peugeot 207, 307, 206, 207, 307; Volvo S40, V50, C30; BMW/Mini Cooper D, Mini Clubman, Mazda 3



	Length mm	g
150.1923	70.0	60

Oil pressure testing equipment

- Quick safe and problem free testing of the oil pressure on the engine
- incl. 10 adaptors
- Colour coding: Black= metric / silver = imperial
- Adaption with oil pressure sensor thread
- Manometer Ø 80 mm with rubber safety cover
- Flexible tube (L=1.3 m) with anti-kink device, decompression valve and quick coupling
- Robust execution
- In durable plastic storage case



			kg
150.1920	12 pcs	Oil pressure testing equipment	1.89

			g
150.1921		Manometer with tube, 10 bar	594
150.1922		90° Adaptor angled	44
150.1920-1		Screw adaptor no 1, R1/8"	23
150.1920-10		Screw adaptor no 10, M18 x 1.5	34
150.1920-2		Screw adaptor no 2, 1/8" x 27 NPT	24
150.1920-3		Screw adaptor no 3, 1/4" x 18 NPT	33
150.1920-4		Screw adaptor no 4, 3/8" x 20 UNF	23
150.1920-5		Screw adaptor no 5, 1/2" x 20 UNF	27
150.1920-6		Screw adaptor no 6, M10 x 1.0	24
150.1920-7		Screw adaptor no 7, M12 x 1.5	24
150.1920-8		Screw adaptor no 8, M14 x 1.5	29
150.1920-9		Screw adaptor no 9, M16 x 1.5	33

VACUUM TESTING TOOLS

Automotive pressure and vacuum pump set

- For ventilating of smaller brake parts and for inspection of different areas including Low pressure and pressure functions
- Suitable for almost all current vehicles
- Robust metal execution
- Compact pistol form, one man operation
- Shock proof pressure and low pressure manometer with double scale
- Includes extensive adaptor assortment
- Readable in bar or psi
- In durable plastic storage case

Application range: Brake bleeding, test of the low pressure attitude the fuel pressure regulator, turbo charger valve, exhaust gas return valve and brake servos



Technical data:

Working range: vacuum up to -1 bar -30 Hg
pressure up to +1.5 bar 60 psi

			kg
150.1900	7 pcs	Automotive pressure and vacuum pump set	1.80

consists of:

			g
150.1901		Pressure and vacuum pump	730
150.1902		Receiver / measuring beaker, 120ml	44
150.1903		Supply / measuring beaker, 120ml, with screw cap	44
150.1904		Adaptor set, 14 pcs.	15
150.1905		Connection hose and suction cap set, 5 pcs	23
150.1906		Coupling nozzle set, 4 pcs (6x6 / 6x6 / 6x8 / 6x10)	9
150.1907		Connection hose set, 2 pcs, L = 600 mm, Ø 6 x 9 mm	45

PRESSURE TESTING TOOLS

Turbocharger charged air system inlet test adapter, 2 stages

- Inlet adapter for closing the charged air system
- For passenger car and commercial vehicle turbo engines, diesel and petrol
- Allows rapid diagnosis by pressure testing the charged air system with hose internal diameters 31.0 - 110.0 mm when fitted
- Time-saving and professional testing of leaking charged air cooler and hidden cracks in the charged air hoses
- Also for checking the tightness of the AGR valve
- Suitable for all current hoses on the charged air system that are not fitted with a bayonet connector using the multi-stage offset adapter
- In the event of pressure loss, the leak can be quickly and simply localised by scanning the part or using leak spray
- Can be used together with compatible counter stopper adapters and air inlet system adapters and in combination with a conventional tyre inflator



150.2521	2-stage inlet adapter, 31 x 38 mm	80
150.2522	2-stage inlet adapter, 46 x 51 mm	120
150.2523	2-stage inlet adapter, 55 x 60 mm	160
150.2524	2-stage inlet adapter, 65 x 70 mm	200
150.2525	2-stage inlet adapter, 75 x 80 mm	220
150.2526	2-stage inlet adapter, 85 x 90 mm	260
150.2527	2-stage inlet adapter, 95 x 10 mm	300
150.2528	2-stage inlet adapter, 105 x 110 mm	340

Turbocharger charged air system counter stoppers, 2 stages

- Counter stoppers for closing the charged air system
- For passenger car and commercial vehicle turbo engines, diesel and petrol
- Allows rapid diagnosis by pressure testing the charged air system with hose internal diameters 31.0 - 110.0 mm when fitted
- Time-saving and professional testing of leaking charged air cooler and hidden cracks in the charged air hoses
- Also for checking the tightness of the AGR valve
- Suitable for all current hoses on the charged air system that are not fitted with a bayonet connector using the multi-stage offset adapter
- In the event of pressure loss, the leak can be quickly and simply localised by scanning the part or using leak spray
- Can be used together with compatible inlet test adapters and air inlet system adapters and in combination with a conventional tyre inflator



150.2529	2-stage counter-stopper adapter, 31 x 38 mm	100
150.2530	2-stage counter-stopper adapter, 46 x 51 mm	140
150.2531	2-stage counter-stopper adapter, 55 x 60 mm	160
150.2532	2-stage counter-stopper adapter, 65 x 70 mm	200
150.2533	2-stage counter-stopper adapter, 75 x 80 mm	240
150.2534	2-stage counter-stopper adapter, 85 x 90 mm	260
150.2535	2-stage counter-stopper adapter, 95 x 100 mm	300



Turbocharger charged air system air inlet adapter with hose

- Suitable for 2-stage turbocharger charged air system test adapter
- For passenger car and commercial vehicle turbo engines, diesel and petrol
- Time-saving and professional testing of leaking charged air cooler and hidden cracks in the charged air hoses
- Also for checking the tightness of the AGR valve
- In the event of pressure loss, the leak can be quickly and simply localised by scanning the part or using leak spray
- With integrated overpressure safety valve - opens at max. 1.8 bar
- The pressure gauge on the tyre inflator also indicates pressure loss
- Can be used together with an inlet test adapter and counter stopper and in combination with a conventional tyre inflator



	L mm	
150.1894	360.0	120

Turbo system pressure tester kit with stepped adaptor

- For passenger car and commercial vehicle turbo engines, diesel and petrol
- Allows rapid diagnosis by pressure testing the charged air system with hose internal diameters 31.0 - 110.0 mm when fitted
- Time-saving and professional testing of leaking charged air cooler and hidden cracks in the charged air hoses
- Also for checking the tightness of the AGR valve
- Suitable for all current hoses on the charged air system that are not fitted with a bayonet connector using the multi-stage offset adapter
- In the event of pressure loss, the leak can be quickly and simply localised by scanning the part or using leak spray
- With integrated overpressure safety valve - opens at max. 1.8 bar
- Can be used in conjunction with conventional tyre inflators
- The pressure gauge on the tyre inflator also indicates pressure loss
- In durable plastic storage case

Application range: Charged air systems for passenger cars and commercial vehicles



150.2520	17 pcs Turbo system pressure tester kit with stepped adaptor	4.00

consists of:

150.2521	2-stage inlet adapter, 31 x 38 mm	80
150.2522	2-stage inlet adapter, 46 x 51 mm	120
150.2523	2-stage inlet adapter, 55 x 60 mm	160
150.2524	2-stage inlet adapter, 65 x 70 mm	200
150.2525	2-stage inlet adapter, 75 x 80 mm	220
150.2526	2-stage inlet adapter, 85 x 90 mm	260
150.2527	2-stage inlet adapter, 95 x 10 mm	300
150.2528	2-stage inlet adapter, 105 x 110 mm	340
150.2529	2-stage counter-stopper adapter, 31 x 38 mm	100
150.2530	2-stage counter-stopper adapter, 46 x 51 mm	140
150.2531	2-stage counter-stopper adapter, 55 x 60 mm	160
150.2532	2-stage counter-stopper adapter, 65 x 70 mm	200
150.2533	2-stage counter-stopper adapter, 75 x 80 mm	240
150.2534	2-stage counter-stopper adapter, 85 x 90 mm	260
150.2535	2-stage counter-stopper adapter, 95 x 100 mm	300
150.2536	2-stage counter-stopper adapter, 105 x 110 mm	340
150.1894	Universal air inlet system adapter with hose	120



Turbocharger charged air system inlet test adapter, bayonet

- Inlet adapter for closing the charged air system
- For passenger car and commercial vehicle turbo engines, diesel and petrol
- Allows rapid diagnosis by pressure testing the charged air system with bayonet connector diameters 31.0 - 61.0 mm when fitted
- Time-saving and professional testing of leaking charged air cooler and hidden cracks in the charged air hoses
- Also for checking the tightness of the AGR valve
- Suitable for all current hoses on the charged air system that are fitted with a bayonet connector
- In the event of pressure loss, the leak can be quickly and simply localised by scanning the part or using leak spray
- Can be used together with compatible counter stopper adapters and air inlet system adapters and in combination with a conventional tyre inflator



150.1826	Bayonet inlet adapter, Ø 31 mm	80
150.1827	Bayonet inlet adapter, Ø 38 mm	85
150.1828	Bayonet inlet adapter, Ø 46 mm	90
150.1829	Bayonet inlet adapter, Ø 51 mm	95
150.1831	Bayonet inlet adapter, Ø 56 mm	100
150.1832	Bayonet inlet adapter, Ø 61 mm	105



Turbocharger charged air system counter stoppers, bayonet

- Counter stoppers for closing the charged air system
- For passenger car and commercial vehicle turbo engines, diesel and petrol
- Allows rapid diagnosis by pressure testing the charged air system with bayonet connector diameters 31.0 - 61.0 mm when fitted
- Time-saving and professional testing of leaking charged air cooler and hidden cracks in the charged air hoses
- Also for checking the tightness of the AGR valve
- Suitable for all current hoses on the charged air system that are fitted with a bayonet connector
- In the event of pressure loss, the leak can be quickly and simply localised by scanning the part or using leak spray
- Can be used together with compatible inlet test adapters and air inlet system adapters and in combination with a conventional tyre inflator



		Total length mm	g
150.1833	Bayonet counter stopper adapter, Ø 31 mm	60	
150.1834	Bayonet counter stopper adapter, Ø 38 mm	65	
150.1843	Bayonet counter stopper adapter, Ø 46 mm	70	
150.1844	Bayonet counter stopper adapter, Ø 51 mm	75	
150.1876	Bayonet counter stopper adapter, Ø 56 mm	80	
150.1877	Bayonet counter stopper adapter, Ø 61 mm	85	

Turbocharger charged air system air inlet adapter with hose

- Compatible with the bayonet turbocharger charged air system test adapter
- For passenger car and commercial vehicle turbo engines, diesel and petrol
- Time-saving and professional testing of leaking charged air cooler and hidden cracks in the charged air hoses
- Also for checking the tightness of the AGR valve
- In the event of pressure loss, the leak can be quickly and simply localised by scanning the part or using leak spray
- With integrated overpressure safety valve - opens at max. 1.8 bar
- The pressure gauge on the tyre inflator also indicates pressure loss
- Can be used together with an inlet test adapter and counter stopper and in combination with a conventional tyre inflator



		Total length mm	g
150.1896		360.0	120

Turbo system pressure tester kit with bayonet adaptor

- For charged passenger car engines, diesel and petrol
- Allows rapid diagnosis by pressure testing the charged air system with bayonet connector diameters 31.0 - 61.0 mm
- Time-saving and professional testing of leaking charged air cooler and hidden cracks in the charged air hoses
- Also for checking the tightness of the AGR valve
- Suitable for all current hoses on the charged air system that are fitted with a bayonet connector
- In the event of pressure loss, the leak can be quickly and simply localised by scanning the part or using leak spray
- With integrated overpressure safety valve - opens at max. 1.8 bar
- Can be used in conjunction with conventional tyre inflators
- The pressure gauge on the tyre inflator also indicates pressure loss
- In durable plastic storage case

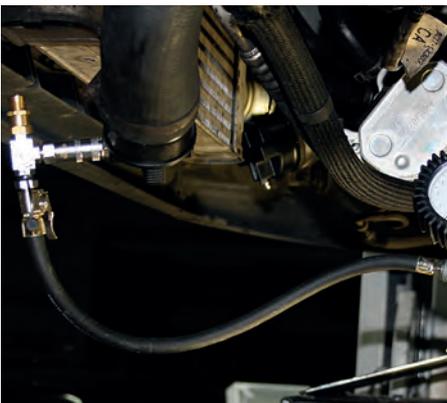
Application range: Charged air systems for passenger cars



		Total length mm	g
150.1825	13 pcs Turbo system pressure tester kit with bayonet adaptor	2.56	

consists of:

		Total length mm	g
150.1826	Bayonet inlet adapter, Ø 31 mm	80	
150.1827	Bayonet inlet adapter, Ø 38 mm	85	
150.1828	Bayonet inlet adapter, Ø 46 mm	90	
150.1829	Bayonet inlet adapter, Ø 51 mm	95	
150.1831	Bayonet inlet adapter, Ø 56 mm	100	
150.1832	Bayonet inlet adapter, Ø 61 mm	105	
150.1833	Bayonet counter stopper adapter, Ø 31 mm	60	
150.1834	Bayonet counter stopper adapter, Ø 38 mm	65	
150.1843	Bayonet counter stopper adapter, Ø 46 mm	70	
150.1844	Bayonet counter stopper adapter, Ø 51 mm	75	
150.1876	Bayonet counter stopper adapter, Ø 56 mm	80	
150.1877	Bayonet counter stopper adapter, Ø 61 mm	85	
150.1896	Universal air inlet system adapter with hose	120	



TESTING ACCESSORIES

Tyre filling gauge

- For one hand operation
- Rubber coated manometer
- Manometer with bar and psi scale
- Filling lever and pressure release button
- Tube with integrated locking male nipple
- Robust rubber coated housing



Technical data:

Working range:	0 - 11 bar
	9 - 160 psi
Tube length:	490 mm
Operating pressure:	max 6,3 bar (90 psi)
Connection thread:	1/4"PT

		Total length mm	g
515.1950		530.0	600

Tyre filling gauge

- For one hand operation
- With rubber coated manometer
- Manometer with bar and psi scale
- With filling lever and pressure release button
- Tube with integrated locking male nipple
- Robust rubber coated housing



Technical data:

Working range:	0 - 15 bar
	0 - 220 psi
Tube length:	350 mm
Operating pressure:	11 bar (160 psi)
Connection thread:	1/4"PT

		Total length mm	g
515.1905		500.0	120

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