TOOL CONNECTION

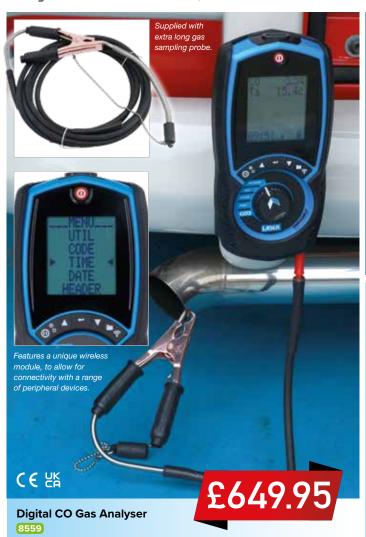


Promotion valid from 1st April – 31st May 2024

ISSUE 2

Imaging & Analysing Equipment

Professional visual, leak detection and CO diagnostics



Portable 5" Screen **Inspection Camera**

The extremely flexible, semi-rigid camera probe (endoscope) is 1m long, with a lens of just 3.9mm diameter, allowing visual diagnostic access into a diesel engine through the glow plug aperture.

' High resolution LCD screen (5") 110mm x 65mm with 1280 - 720 pixels, with 70° viewing angle.



Built in LED with 3 brightness levels.



£299.95





Thermal Camera

with UV Leak Detector

Generates a visual coloured image of the heat spread on whatever area it is pointed at. Used to show the heat build up in all sorts of components and systems. Can also find hot and cold spots in cooling systems, air con systems, exhaust systems engine manifolds, wheel bearings brake systems, electrical wiring circuits and even race car tyres.

- Incorporates a laser pointer and 5 ultra violet LED's to help detect A/C refrigerant loss.
- ratio of 30:1. Scale -30° to +650°C.
- ✗ An excellent diagnostic tool for many professions including building,



£349.95

EXCITING BRAND NEW PRODUCTS TO TOOL CONNECTION

Battery Operated, CO Gas Analyser, which measures CO emissions in the

0-10% (100,000 ppm) range, using a unique electro-chemical sensor. Tests the

to test in-vehicle air quality, cab heaters, motorbikes, scooters, generators etc.

performance and safety of any fossil fuelled/petrol engine, and can also be used

Explore our new ranges in this ToolSaver!

Insulated EV Tool Kits Page 12







LASER





Gunson





Cable Tie Removal Tool

A pair of cable tie pliers designed for the safe removal of nylon cable ties, without causing damage to surrounding components or bundled wires.

- Overall length: 178mm.
- Allow for flush cutting, without causing damage.





Cable Tie Fastening Tool

Suitable for installing and tensioning nylon cable ties between 2.5 and 8mm wide, upto a maximum thickness of 1.8mm.

Feature integral cutter, with spring-loaded handles.



A pair of cable cutters designed to cleanly cut through cables, including starter motor and battery main cables up to 10mm diameter.

Allows for cutting without or damaging the cabling.



£39.95

Internal O-Ring Seal Fitting Tool Set

Uniquely designed, twister style, internal seal fitting Tool, that makes fitting internal rubber oil and grease seals easy.

- Applications include: Internal hydraulic cylinder seals, shaft seals, motorcycle fork seals & brake calipers.
- Ideal for automotive, marine HGV & agricultural engineers.

Multi-Purpose Stripper, Crimper

& Cutter 8785

Multifunctional tool featuring a narrow serrated nose for gripping, wire strippers, wire cutter, bolt/screw cutters and terminal crimpers, together with spring-loaded handles and a safety lock.

Overall length: 228mm.



Punch & Chisel Set 16pc

chrome plated finish, comprising of; a set of 3 cold

punches, 5 pin punches and 5 taper punches.



£23.95

£24.95

Adjustable Angle **Head Seal Puller**

For the removal of rubber 'O' rings, oil & grease seals, from crankshafts & transmissions etc.

Overall length: 330mm.

NEW

Trim Removal Pry Bar & Clip Lifter

A set of 2 pry bar type trim removal tools, suitable for gently easing apart push-fit plastic components and removing both interior/exterior trim clips.

- Double ended with a slim, wide radius taper end
- Double ended trim clip removal tool with a 5mm & 7mm opening.



Designed for crimping wire ferrules, including; end sleeves, bootlace ferrules and cord end terminals.

- Overall length: 150mm.
- Sizes: 0.25, 0.5, 0.75, 1.0, 1.5, 2.5mm².

Triple Square Impact Bit Socket Set M12 1/2"D

M12 triple square (XZN multi-point) socket bits, 78 and 120mm long. Suitable for use on bolt in style front wheel bearings, as used on vehicles across the VW Group range.

Allow for the removal and installation of front wheel bearing bolts without the need to remove the drive shaft.







Long Star Bit Socket Set 3/8"D 10pc

Star* bit sockets, suitable for use on hard to reach TORX* fixings. The bits are manufactured from impact grade S2 steel, with the 3/8"D sockets from chrome vanadium steel.

T40, T45, T50, T55, T60 & T70.

Overall Length: 92mm. (Shaft: 62mm).





Male to Male Square **Drive Adaptors**

A male to male square adaptor, suitable for use with 'classic style' torque wrenches featuring a push-thru square adaptor, to step up or step down between 1/2" and 3/4" drives or 3/4" and 1" drives.

Suitable for use with Laser Part Nos. 5622, 5623, 5624, 7207, 7208 and 7209



CODE	DRIVE SIZE	PRICE
8844	1/2"D (M) to 3/4"D (M).	£11.95
8845	3/4"D (M) to 1"D (M).	£15.95



Deep E-Socket Set 1/4" & 3/8"D 12pc

A set of deep Star* profile sockets designed to fit recessed or otherwise hard to reach TORX fixings. Complete with a 1/4"D 110mm sliding T-bar and a 1/4"D to 3/8"D adaptor.

Socket sizes: E4, E5, E6, E7, E8 x 50mm long x 1/4"D. E10, E12, E14, E16, E18 x 63mm long x 3/8"D.

Supplied in a robust blow mould case for safe storage.

Telescopic Bit Holder

200 - 280mm

8885

A telescopic bit holder extension fitted with a quick chuck, suitable for both cordless drills and bit drivers. It can be adjusted from 200 to 280mm in length, which can be set using the quick release collar.

- Extendable bit holder suitable for any 1/4" shank bit.
- Fully adjustable range: 200 280mm.
- Quick chuck end for fast change, with quick release bit holder.







CODE	GRIP RANGE	LENGTH	PRICE
8729	8 - 17mm	187mm	£29.95
8826	14 - 32mm	240mm	£39.95



Extends from 200 230cm

Flexi-Head Adjustable Wrench

An adjustable wrench with spring-loaded jaw, serrated teeth, and a flexible head for easy access to hard to reach fixings. Its simple pull back action allows a quick and firm grip on even the most rounded fixings.

For use on all types of bolts, including Single Hex (6pt), Bi-Hex (12pt), Star/Torx, Spline, Square etc.





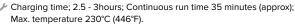
£69.95

A combined butane gas blower and gas torch with piezo electric ignition. Comes supplied mini work station, plus holding the

- Supplied with; pointed tip, knife cleaning sponge, open flame tip & safety stand/station.
- Features a built-in magnet, allowing it to be quickly stowed, together with a quick release for the interchangeable heads.
- 🔑 Uses butane lighter gas (25ml capacity). Temperature range up to 1300°C (flame), 450°C (soldering) & 600°C hot air blower.



A rechargeable cordless hot blade scraper, ideal for removing stickers and decals with ease. It features an 2400mAh Li-ion battery, a battery charge level indicator and 2 inbuilt LEDs making it ideal for precision work and



Supplied with mains charger (with adaptor to switch between BS (UK) 3 pin plug & 2 pin Euro plug), spare blade & blade holder.



Features handy

magnetic base



£179.95

Vice - Swivel Base 150mm

Heavy-duty 120° swivel vice with anvil.

- Jaw width 150mm, opening range 100mm, throat depth 84mm, anvil size 128x 125mm, weight 29.5kg.
- Powder coated finish.



Magnetic Bench Vice Soft Jaws

A pair of soft jaw inserts, suitable for use in a bench vice to prevent marking on softer materials. Manufactured from non-marring thermoplastic, and featuring strong magnets to keep the jaw pads securely in place.



2-in-1 Folding Scraper & Utility Knife 8762

Features a dual position blade, that can be rotated through 90° and locked into place, allowing it to quickly switch between a knife and a scraper.

Overall length: 182mm. Folded length: 115mm.



£15.95

Magnetic Adjustable Welding Corner Clamp

This magnetic welding holder allows for ferrous components to be held in place at a set angle during the welding process. It features an easy-to-read gauge, with a range of 20 to 200 degrees, and once set the angle can be locked.

Both the internal and external surfaces of the support are magnetic, allowing for it to be used

№ Size: 120 × 80 × 20mm.

Clear, easy-to-read gauge. Angles are set to be locked using the 4mm hex key included.



New Specialist Tools

Crankshaft Oil Seal Tools Specifically designed to allow the crankshaft rear main oil seal to be fitted without damaging the delicate seal lip. Rear Crankshaft Oil Seal Fitting Tool – for MINI Applications Include: Mini Countryman (2010 - 2017), MINI (2006 - 2015), Clubman (2007 - 2017), Roadster (2012 - 2015), Paceman (2013 - 2017). Engine codes covered: N14 B16A, N14 B16CD, N14 B16VD, N18 B16A, N18 B16C.

Headlamp Adjustment Kit

- for VW Group

8789

£169.95

£139.95

Headlight adjustment can often be a tricky job with restricted access and special fixing profiles being the main issues. This kit has been specially selected to ensure improved access especially where bumper and headlamp gaps are tight.

For headlamp adjustment for VW group vehicles.

Rear Crankshaft Oil Seal Fitting

Tool - for BMW & MINI

Applications Include: 1.5L, 1.6L, 2.0L, 3.0L petrol engines across the BMW & MINI ranges from 2016.

Engine codes covered: B38 A15, B38 B15, B38 K15, B48 A20, B48 B16, B48 B20, B58 B30,



- for BMW 2.0L Diesel

Applications Include: 2.0L BMW diesel engines. 1 Series (2007 - 2015), X1 (2012 -2015). 3 Series (2007 - 2016), X3 (2007 - 2010), 4 Series (2013 - 2016) 5 Series (2007 - 2017), X5 (2013 - 2015).

Engine codes covered: N47 D20, N47S D20

See website for full applications list.

Coolant/Radiator Cap Wrench - for VW Group

Specifically designed for use on the VAG OEM 2Q0121321 and

2Q0121321A coolant expansion tank caps, as fitted to various VW Group vehicles from 2008 onwards (including EV and Hybrid).

See website for full applications list.

Designed to allow the coolant cap to be released using 3/8"D socketry.



Oil Filter Wrench 74.5mm - for Fiat/Lancia

Designed to fit the metal spin-on oil filter as fitted to the 1.0L mild hybrid engine as used on Fiat 500, Panda and Lancia Ypsilon models from 2020 onwards.

Size: 74 5mm x 8 flutes

NEW

£21.95



intake manifold on Volkswagen Group 1.4L 3 cylinder common rail diesel engines. Its crows foot design simplifies access to otherwise hardto-reach bolts beneath the manifold.

Applications include: Audi A1 (2015-18), Seat Ibiza (2016-17), Toledo (2013-19), Skoda Fabia & Rapid (2015-21) & VW Polo (2015-18).



£69.95

NEW Bush Tools

Bush Removal & Fitting Tool

- for BMW Rear Differential Mounting (front bushes)

The late model F chassis BMW models have 3 mountings on the rear differential 2 front and 1 rear The 8860 is designed to allow for the safe removal and fitting of the front mounting bushes on the rear differential.

See website for full applications list.

Bush Removal & Fitting Tool

- for BMW Rear Differential Mounting (rear bushes)

The rear differential on the late model F chassis BMW's have 3 mounting bushes, 2 front and 1 rear. The 8857 is designed to allow for the safe removal and fitting of the rear differential mounting bush.

See website for full applications list.









Adjustable Brake Caliper Rewind Tool

This universal brake rewind tool with adjustable pins enables it to fit pistons



Adjustable adaptor that will fit pistons with a pin distance between 20 - 35mm - this covers many popular vehicle applications.

Set includes an adjustable three-pin and a standard two-pin adaptor.



£29.95 Fits hundreds of cars

Brake Adaptor Set - Adjustable

A three-piece set of essential brake caliper rewind adaptors.

Can be used with Laser's Brake Caliper Rewind Tools, Part Nos: 3993, 3991, 5626, 3835, 5605, 3940, 4511 and 5094



Brake Pipe Flaring Tool

Bench mounted brake pipe flaring tool for

producing single and double SAE flares.

Precision machined dies produce consistent, high quality flares in four common pipe sizes; 3/16", 1/4", 5/16", 3/8". The long handle provides increased

leverage and has a rubberised comfort grip coating.

Ideal for fabricating off-vehicle replacement sections or complete systems, making it a particularly useful kit for classic car maintenance.





Brake Disc Measurement Gauge

Designed to measure the thickness of the brake discs with the wheels still on the vehicle.

Fits to most digital vernier, see Laser Part No. 4263.





The turn key has dies for producing single and double SAE flares in 4.75mm, 3/16", 1/4", 5/16", 3/8".

The set comprises of 4 sizes of clamping blocks for holding the brake pipes 3/16" (4.75mm), 1/4" (6.35mm), 5/16" (8mm), 3/8" (9.525mm).

High-Pressure



point and water content in Dot 4 brake fluid.

Brake fluid refractometer which checks the boiling point and water content in Dot 4 brake fluid.

£42.95 **Pneumatic Fluid Extractor**

& Brake Bleeder - 1 litre 5780

Removes fluid through brake nipples using an airline generated vacuum. For bleeding or entire brake fluid replacement on motorcycles. Can also be used on cars with twin bleed.

Uses standard workshop air to generate a vacuum.



Rubber Brake Bleed Nipple Adaptor

Rubber brake and clutch bleed nipple adaptor; fits hose diameters: 4 - 8mm.

Allow connection to any suitably sizes hose.



Brake Fluid Receiver Bottle

A brake fluid catch bottle with a 1.5L capacity. Clear bottle with a graduated scale.

Complete with metal hanging hook for ease of use.

Brake Bleeding

High Pressure Brake Bleeder

With the advent of electro-hydraulic braking systems has meant that some motor manufacturers are specifying a need for pressure brake bleeders that can operate at a higher pressure than required with conventional systems. This brake bleeder has been developed to meet this requirement as well as maintain the ability to be adjusted for lower pressure applications.

- Easily adjustable pressure from 0 to 50psi (3.5 bar). 12V power from vehicle battery (via the cigarette lighter/auxiliary socket).
- Safe for use with DOT 3, 4, 4+ and DOT 5.1 brake fluids. Auto shut off when empty.

Made in Germany.









Ideal for bleeding brake and hydraulic clutch systems this kit is ideal for workshop or home use, as it covers a wide range of vehicles.

- Comprises 6 colour coded wrenches sizes: 7, 8, 9, 10, 11 & 12mm with integral captive sockets.
- Silicone bleed hose fitted with in-line one-way valve.





Brake Fluid Boiling Point Tester

Performs a boil test on a sample of fluid taken from the vehicles system and gives a clear and accurate indication of the boiling point and of the serviceability of the fluid.

- Powered from the vehicles own battery.
- Sampling syringe and glass container included.

Vacuum Tester & Brake Bleed Kit

Automotive test, tune up & brake bleed vacuum pump with adaptor kit. Ideal for a wide variety of automotive applications.

- Applications: brake & clutch bleeding, fluid extraction, vacuum valve testing (turbo, EGR), fuel pressure regulator testing.
- Kit includes: Vacuum pump, 1 fluid reservoir (4.5floz), 3 x reservoir caps, 5 fluid hoses, 2 universal bleed screw adaptors, 8 x tapered adaptors, 1 x T-joint, 1 straight joint & cupped joint.

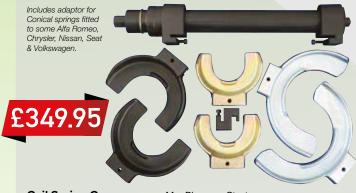


£24.95



Coil Spring Compressors

£2299.95



Coil Spring Compressor - MacPherson Struts

4871

Designed for MacPherson struts fitted to most makes of vehicle and comes complete with a robust shaft which extends up to 300mm and 3 sizes pressure plates.

- $\operatorname{\hspace{0.3em}\rlap{/}\!\!\!/}$ The anti-slip locking mechanism for safety.
- 3 size of pressure plates: 80 115mm, 110- 150mm & 140 195mm.





- FRestricted access: Suitable for springs where the lower wish bone access hole is 30mm or bigger (tool shaft size 29mm).
- Applications: Chrysler, Chevrolet, Citroën, Ford, Honda, Hyundai, Kia, Mazda, Mitsubishi, Peugeot, Renault, Skoda, Suzuki, Toyota, Volkswagen and Volvo. Also includes: BMW 3 series (1996 - 2013) and Mercedes-Benz W202 and W204 (1997 - 2013).



Coil Spring Compressor - for Mercedes-Benz

Remove and replace the coil springs on the wishbone without dismantling the axle saving valuable time and money.

Vehicles including: Mercedes-Benz W123, W124, W202, W210 front axle and W124, W129, W201, W202 rear axle using the small pressure plate. Mercedes-Benz W126, W140 front axle and W107, W114, W115, W116, W123, W126, W140, W203 rear axle Plus some GM, Peugeot, Rover, Hyundai, Saab, Volvo, Volkswagen, Fiat, Mazda, Toyota, Nissan, Mitsubishi.

Strut Nut Tool 1/2"D 2pc

Strut nut tool to allow quick and easy removal and replacement of struts clamped in the hub without damage.

- Suitable for: Audi, BMW, Citroën, Ford, Peugeot, Renault, Seat, Skoda, Volkswagen.
- 2 piece set sizes: 5mm x 60mm, 5.5mm x 47mm.
- Can also be used on most Japanese cars.





Tool extends from

70 - 393mm

MacPherson Strut **Expander Tool Set**

Designed to quickly and easily expand MacPherson struts to their full extension and hold them in their extended position whilst new road springs are fitted.



Max strut dia of 36mm

Clamp for Strut Insert Pistons 60mm Bolts

- Designed to lock a MacPherson Strut in its fully extended position.
- Strut pistons max dia. 36mm.

£39.95

MacPherson **Clamp Separator Set**

Fast and efficient, holds the clamp open for removal and fitting of the MacPherson strut and hubs.

Kit includes 5 separator bits designed to fit the most common sizes of clamp and 17mm combi spanner.



Shock Absorber Tool Set 24pc

specifically designed for repairing and replacing shock absorbers.

- 6 long/extra long sockets (80mm, 180mm): 16 22.
- ≁ Two 3/8"D adaptors: 90 and 190mm long.
- ✓ Six bits x 30mm long: Hex: H5, H6, H7, H8 and Star*: T50; Spline: M10. Four nut drivers: Hex: H10 and metric: 5mm, 6mm and 8mm.









Hub Puller & Driveshaft Remover/Press Kit

A versatile and heavy-duty combination hub puller kit that can extract drum, disc and hub assemblies when used with the force screw method or for stubborn hubs, the slide hammer (4.3 kg) method can be used. Tool can also be used to press out the driveshaft/CV joint if this is necessary.



- Applications: Alfa Romeo, Audi, BMW, Citroën, Fiat, Ford, Mazda, Mercedes-Benz, Peugeot, Renault, Seat, Skoda, Vauxhall, Opel, Volkswagen.
- Covers 3, 4, 5, 6 Metric Stud Hubs Sizes M12 x 1.5 & M14 x 1.5.

Wheel Hub Removal

£29.95

Hub Nut Socket Set 1/2"D 5pc - for VAG 4925

A comprehensive set of hub nut sockets designed

primarily for VAG vehicles. № 1/2"D, impact quality sockets: 24, 30 and 32mm.

1/2"D, impact quality hex keys: 14 and 17mm.







Bi-Hex Impact Socket Set 1/2"D 10pc

Set of 1/2"D x Bi-Hex (12pt) impact sockets in 2 different depths, drilled to accept retaining pin or detent ball.

- Socket sizes: 32, 33, 34, 35, 36mm x 23mm deep.
- Deep socket sizes: 32, 33, 34, 35, 36mm x 46mm deep. Suitable for use on ball joints.



Rear Hub Nut Socket

- for Ford Transit

Transit (from 2014). 19mm Hex drive.

Equivalent to OEM 205-1007.



Hub Nut Tool Kit 1/2"D 5pc

Specialist set of tools for Mercedes-Benz and Volkswagen hub applications.

- Applications include: Mercedes-Benz front hubs C Class (204) E Class (212) and S Class (221); Volkswagen rear hubs.
- Contents include: Impact quality M18 x 78mm long Spline and E24 Star* x 40mm long. Hex 14mm, 17mm and 19mm x 55mm long.





. 🔳

Adjustable Thread Restorer M4 - M45

Quick, adjustable thread restorer with 55° - 60° angle blade for cuts up to M45.

Adjustable cuts: M4 - M45 (capacity: 5/32" to 13/4" / 4 - 45mm).

Hub Cleaning Tool Set 6pc

Ideal for removing corrosion from the hub and the base of the studs.

- Includes 1 x quick change handle and adaptor.
- Also 2 x small strip discs 40.5mm and 2 large strip disc 46.5mm.

Locking Wheel Removal

Wheel Locking Nut Removal Kit

An 11-piece tapered 1/2"D socket set for removing wheel locking nuts, where the original key is missing and/or the wheel nut is damaged.

- № 8 x conical dismantling sockets; length 60mm.
- ✓ Inner diameters: 18.5 15.6mm, 19.5 17.6mm. 20.4 - 18.5mm, 21.6 - 19.7mm, 22.5 - 20.6mm, 23.6 - 21.7mm, 24.5 - 22.6mm, 25.5 - 23.6mm.



Special profile grips damaged or rounded wheel nuts or bolts.

Size: 17, 19 and 21mm deep sockets.



A set of four locking wheel nut removers, supplied in a handy storage tin.

Sizes: 17, 18.5, 21.5 and 26mm x 38 long.



For the removal of damaged wheel fixings.

- **Sizes:** 17, 19, 21mm
- Thin wall, 1/2"D sockets with protective sleeve.
- Cold forged sockets for the removal of damaged wheel nuts and bolts.



Wheel Stud Thread **Restorer Kit**

£26.95

For repairing damaged wheel stud threads using a reverse action to ensure the alignment of the thread.

Size range: M12 x 1.25 (spare die - Part No. 0052), M12 x 1.5 (spare die - Part No. 0053), M14 x 1.5 (spare die - Part No. 0054).



For use on vehicles that use wheel bolts rather than wheel nuts

Applications include: M12 x 1.25 for PSA; M12 x 1.5 for Mercedes-Benz & BMW; M12 x 1.75 for Volvo; & M14 x 1.5 for VAG models.







For wheel & tyre sizes from 10" to 18". Also suitable for moving 205L barrels or fluid drums.



EV First Aid Information Board c/w **Insulated Rescue Pole**

A high-voltage safety notice board, with storage for an emergency high voltage rescue pole. The board includes high-voltage electric shock safety information and first aid procedures, along with CPR instructions.

- Supplied with Laser pole (Part No. 8740).
- High density polymer board - dimensions: 750 x 500mm.





Touch-E Insulated Gloves

Class 0

NEW

Small (8)

Medium (9)

Large (10)

X Large (11)

CODE

PRICE

£69.95

£69.95

£69.95

£69.95

Extremely thin insulating gloves, with unique non-slip textured finish which allow for greater dexterity than traditional insulating gloves, and excellent grip for handling even the smallest components. Natural rubber which has excellent dielectric properties.

- Length: 360mm.
- Applicable standards: EU 2016/425 PPE Category 3 / IEC60903:2014 Class 0 / EN388:2016+A1:2018 / EN61482-1-2:2008 Class 1.





Combination 2 x screwdrivers

- 5 x insulated open ended
- 7 - 22mm & 100mm extension bar
- Cable knife & 420mm long flexible magnetic pick up tool
- CAT IV 1000V voltage tester to check for the existence &/ or absence of high voltage on hybrid & electric vehicles.





NEW

VDE Insulated Torque Wrench

A click type torque wrench, fully insulated to IEC60900 standards for 1000V AC/1500V DC live working, and ideal for use on hybrid and electric vehicles.

Features easy to read scale, and pull-out collar at base of handle.

1/4"D x 295mm long.





A fully insulated 1/4"D socket set, featuring a 72 tooth ratchet handle, 10 metric single hex sockets, and 2 extension bars. IEC60900 certified for live working up to 1000V AC/1500V DC, suitable for use by technicians and mechanics working on hybrid and electric vehicles, together with professional electricians and installers.

- Single hex (6 pt) sockets. Sizes; 5, 6, 7, 8, 9, 10, 11, 12, 13 & 14mm.
- 2x extension bars. Lengths: 75 & 150mm.





2



Insulated Bit Sets 10pc

A fully insulated set of bit sockets, complete with T-handle driver, for use on modern hybrid and electric vehicles ideal for use by electricians and auto electricians.

- Set contents: 9 x 1/2"D Star* bit sockets, 1 x 1/2"D T-handle.
- Sizes: T20, T25, T27, T30, T40, T45, T47, T50 & T55 for use on Torx* fixings.
- Safe operator use for live voltages up to 1000V AC/1500V DC (manufactured to IEC60900:2018)

CODE	BIT SIZES	SET ALSO INCLUDES
8560	T20, T25, T27, T30, T40, T45, T47, T50 & T55	1/2"D T-Handle
8561	3/8"D Hex bit sizes; 4, 5, 6 & 7mm. 1/2"D Hex bit sizes; 6, 7, 8 & 10mm.	1/2"D T-Handle, 1x 1/2"D (F) to 3/8"D (M) drive adaptor



Hybrid & EV

Specialist tools for Tesla

Front Upper Control Arm **Ride Height Gauge**

- for Tesla Model 3 & Y

8849

Used to set the initial ride height position of the front upper suspension control arm, on Tesla Model 3 and Model Y vehicles. Required for when replacing the front upper suspension arms.

Rear Ride Height Torque Tool

- for Tesla Model 3 & Y

Used to set the initial ride height position of the rear lower suspension arm, on Tesla Model 3 and Model Y vehicles. Required for initial setup when replacing the lower suspension arms, hubs, springs, etc.



Oil Filter Cup Wrench

- for Tesla Transmission Filter

8617

Applications include: Tesla Model 3

Model Y & Model X.

Fits 14 flute 63.8mm (A/F) transmission filter.

£22.95

Use with 1/2"D socketry or a 21mm spanner.



A set of 4 lifting jack pads designed to help prevent any damage to the bodywork or battery case on Tesla Models when lifting the vehicle using either a floor jack or a 2 post ramp.

Pushed directly into the lifting points on the underside of the vehicle, the rubber O-ring holds the pad in place whilst the jack or ramp is then raised up to the pad, with the rubber collar helping to both identify their location under the car and to act as a grip to help remove the pad from the vehicle after use.

- Suitable for use with a lift pad of at least 70mm (2 3/4").
- Manufactured from non-compressible and non-marring Acetyl plastic, with a rubber O-ring
- 🗲 Individual jack pads available.

CODE	FITS MODELS	COLOUR	PRICE
8439	3 & Y	Yellow	£64.95
8440	S&X	Green	£69 95





Brake Bleeder Caps - for

Tesla Model 3, Model S & Model X

These brake bleeding caps are unique to the Tesla model range and feature innovative user adjustable expanding radial seals. to ensure effective pressure sealing.

Due to the uneven surface design of the neck on the Tesla brake master cylinder the adjustable seal provides an effective means of

ensuring positive pressure can be applied to bleed the brake system according to the manufacturers recommended method and pressure.



Seat Belt Release Key

- for Tesla Model 3 & Y

Designed to allow removal of the front of the pre-tensioner from the seat to allow removal of the seat or seat belt.

Equivalent to OEM 1133787-00-A.



NEV

£6.95

Rear Side-Light Removal Tool

- for Tesla Model 3

8344

The Tesla Model 3 rear lamp unit is held in place by a large 10 sided screw which also doubles as the boot lid buffer point.

Designed specifically for the safe removal of this fixing, allowing safe



Tesla Fuse Kits - Assorted Packs

Comprehensive Fuse Set £49.95

- for Tesla 78pc

A large assorted box of fuses containing the various fuses used on Tesla models, including low profile J-case and M-case fuses, micro 2 and micro 3 blade fuses, midi fuses (with slotted fixing points for ease of use), a mega fuse and fuse puller.

An ideal kit for any garage, service centre, auto electrician, or anyone looking for a great cost saving solution versus potentially expensive replacement main dealer parts.



onnect

Emergency Fuse Set - for Tesla 29pc

Includes low profile J-case and M-case, micro 2 and micro 3 blade fuses, midi fuses, a mega fuse.

Contains: Micro 2 blade fuse: 5 - 30A; Micro 3 blade fuses: 5 - 15A. M-case fuses: 15 & 30 A. Low profile J-case fuses: 40 & 50A. Midi fuses: 60 & 125A. Mega fuse 250A.





Assorted Fuel & Pipe Connector Kit

pipe and connectors found on modern vehicles in keeping with the

- 10 different sized straight and 90° angled fuel line quick connectors
- 🔑 5 sizes of straight male plastic pipe connectors and 2 double ended fuel line connectors.
- 🔑 3 sizes of nylon pipes in 3 ID: 6, 8 and 10mm x 340mm long.
- 🔑 2 sizes of rubber hoses in 2 ID: 7.5, 12mm x 200mm long.
- for hose diameters: 15-18mm and 17-20mm.
- Stainless steel pipe cutter for use on for soft rubber hoses.





O-Ring Seal - for Fuel Line Leak off Connectors 100pc

Replacement seal for Connect Part Numbers 34021 and 34022 from our fuel line connector range.

Size: 7.33mm x 1.9mm thick.



O-Ring Seal - for Fuel Line Leak off Connectors 100pc 34057

£12.95

Replacement seal for Connect Part Numbers 34023, 34024, 34025, 34026, 34027 and 34028 from our fuel line connector range.

Size: 7.33mm x 1.25mm thick.

Assorted Fuel Line Leak Off Connectors 85pc

Kit contains 'T' type, 'L' Type, Offset, Angled (90° & 102°) & Snap Lock (Delphi) connectors.

- Suitable for Bosch, Siemens & Delphi Injectors
- All the connectors have a Viton FKM Seal O ring.



Assorted Fuel Line Straight Pipe Connectors 35pc

- *№* 6.3mm x 6mm
- ₱ 7.89mm x 8mm
- ₱ 9.49mm x 8mm
- 8mm Nylon to 7.5mm Rubber
- № 9.89mm x 8mm
- № 11.8mm x 10mm

Assorted Fuel Line Angled Quick Connectors 15pc

- *▶* 7.89mm x 8m
- № 9.49mm x 8mm
- № 9.89mm x 8mm
- *▶* 11.8mm x 10mm



Assorted Fuel Line Straight Quick Connector 15pc

34031

- *y* 6.3mm x 6mm
- ₱ 7.89mm x 8mm
- 9.49mm x 8mm
- ₱ 9.89mm x 8mm
- *№* 11.8mm x 10mm





Spring Clip – for Fuel Line

Connectors 10pc 34055

Holding clip to secure fuel line connectors in place.



Spring Clip Upper Fork Type

 for Fuel Line Connectors 10pc 34054

Spring clip to hold and secure common rail injector fittings in place. Fork clip suits Siemens injectors.



Assorted Popular Common Rail Connectors - Delphi 24pc



Assorted Popular Common Rail Connectors – Bosch 35pc

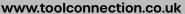
- Popular on VW, BMW, PSA, Renault, Fiat, Dacia, Alfa Romeo.





Assorted Popular Common Rail Connectors – Bosch 30pc







Paintless Dent Repair from the experts



NEW



NEW **Multi-Head Telescopic Body Hammer**

A ligh<mark>tweigh</mark>t, telescopic dent repair hammer with five interchangeable heads, suitable for gently knocking down high spots and removing small dents and dings on body panels. The length of the hammer is easily adjustable, and can be locked into position.

Features: 1 x hard plastic (POM) hammer head and 4 x stainless steel hammer heads.



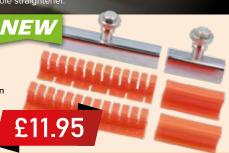
£29.95

PDR Wheel Arch Lever Support & Pivot

Heavy-duty PDR bar tyre support with adjustable eyelet, designed to both act as a pivot point for the bar when reducing a dent on the wheel arch and to prevent the tyre being deformed or damaged.

Assorted Puller Pad Kit

An assorted set of glue puller pads, complete with pad holders, designed to be used in conjunction with a slide hammer or dent puller and hot glue to remove dents and dings in vehicle bodywork as part of a PDR glue repair.



£479.95

Sanding & Dust Extraction

Electric Random Orbital Sander - 150mm

A compact mains powered electric sander, with a random orbital action, designed for use with 150mm (6") hook and loop sanding discs. The 9-stage variable speed motor ranges from 2,000 to 10,000 RPM.



Multi-Purpose Tool & Accessories Rack

- for 92697

A tool and accessories rack, specifically designed for use with the Power-TEC portable dust extractor (Part No. 92697) and suitable for supporting hoses, power cords and tools etc.

Fitted with hose & power cord hooks, with additional hooks for use with sanding tools & consumables.

Dust **Extractor 38L**

A portable industrial dry vacuum cleaner designed for use as a dust extractor when working with pneumatic and/or electric sanding tools etc. It features a 38L waste drum, a workshop air inlet and 2-in-1 hose for use with air powered tools, together with a 1000W output for use with power tools.

- Ideal for use with sanding, drilling & cutting tools fitted with a dust extraction hose connector/exhaust.
- Size: 790 x 545 x 560mm. Weight: 16.66kg.
- Drum capacity: 38L. Power: 220-240V, 1150-1350W. Max Vacuum: 2450mm H2O ±10%. Air Flow: 2.9m3/min ±10%



£139.95 Air Palm Random Orbital Sander - 150mm

A compact air palm sander, with a random orbital action, designed for use with 150mm (6") hook and loop sanding discs with dust extraction holes. Also features a rear facing exhaust for use with a dust extraction system.

Air inlet: 1/4"-19PT

Operating pressure: 90psi (6.2 bar), air consumption: 2.5cfm.





Mini Infra-Red Thermometer

With a variety of automotive uses and also useful to check radiator and electrical panels in the home and workplace.

- Range: -50 to +280°C.
- Laser targeting, data hold and auto power off. Backlit LCD display, accuracy +/-2%.
- Pocket sized.





A pocket sized digital thermometer ideal for checking air conditioning performance. It features a stainless steel probe with an easy-to-read digital display, measuring in both Celsius and Fahrenheit.

Measuring range: -40°C to +250°C (-40°F to +482°F).



want the heat applied, minimising the risk of damage to any surrounding components and providing a safer option to heating with an open flame.

an integral LED light and a rotary lock to keep the coils in place during t

Temperatures in freezers etc.





- Infrared & Radio Frequency

Allows the user to test the signal output from automotive key fobs and infra-red controllers.

Applications include: Automotive ke fobs, garage door remote controls, TV & Air Conditioner remotes etc.

Frequency range: 10 - 1000 Mhz (confirmed by LCD screen).





CELEBRATING 10 YEARS OF



C € ĽK



Promotion valid from 1st April - 31st May 2024 while stocks last. All offers available through your local supplier of The Tool Connection Ltd branded products. All prices correct at the time of going to press and exclude VAT. The Tool Connection Ltd reserve the right to change prices or take products off of promotion without prior notice.



The Tool Connection Ltd.

Kineton Road | Southam | Warwickshire CV47 ODR | Tel: 01926 815000

