



# ASHLEY BEARINGS

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## Sykes-Pickavant®

# Automotive Brochure



# Sykes-Pickavant®

Specialist Tool Solutions

## sp 960400SP

### VENOM Induction Heater Deluxe Kit

- Generates Invisible Heat® to release corroded and thread locked metal components without the danger of an open flame.
- 1 KILOWATT INPUT - 1 KILOWATT OUTPUT

#### Features include:

- Angled Design with Trigger: Lightweight, ergonomic design allows for induction heat to access hard to reach places more easily.
- Coil Twist Lock: Coils now lock down with one simple turn (no more thumb screws).
- LED Usage Indicator: A red LED will light under fault conditions and green LED lights while the trigger is active and the tool is heating properly.
- Fault Override Delay: Any event that causes the red LED to illuminate will protect the tool by starting a three second lock out.
- Fan Operation Enhancements: The fan continues to run after the trigger is released to aid in thermal cycle time reduction and will stay powered when the thermal switch opens to aid in cooling the tool.
- User Controlled LED Switch: As long as the tool is powered and the internal power supply is operating, the LED will remain lit when the switch is on
- Three Year Limited Warranty.



£785.00

## sp 02700800

### Brake Pipe Flaring Tool Master Kit - Imperial and Metric

- SAE Single & Double Flares:
- 3/16", 1/4", 5/16", 3/8", 1/2", 4.75, 6, 8, 10 & 12mm

#### DIN Single Flares:

- 4.75mm
- Bench Mounted
- Produces both Convex and Double Lap flares to SAE and DIN standards
- Unique Dial-a-Size Turret design
- Lever cam operation for quick flaring
- Automatic punch extraction from flare
- Screw clamp for accurate die alignment



£349.00

## sp 90206000

### Vibro Impact Air Hammer

- A unique concept to aid the removal of seized suspension parts.
- The Vibro-Impact system allows for the controlled application of force via an air powered Impact Hammer.
- Allows the operator to control and gradually increase the force being applied, in order to loosen seized components.
- Features a built-in shock-absorber in order to minimise risk of damage if too much pressure is accidentally applied. Low vibration for user comfort.
- Supplied with a handy wall mounted storage bracket and a set of four Impact Hammers for variable applications.



#### Specifications:

- Weight: 2.49kg
- Length: 290mm
- Air supply: 6.2bar (90psi)

- Air usage: 114 ltrs / min
- Stroke: 2200 bpm
- Noise level: 100dBA

£421.00

## sp 902130SP

### Micro Die Grinder & Bit Set

- The latest generation mini composite device for small / fine grinding and milling.
- Provides perfect handling due to the Bionigrip anti-slip surface.
- Minimal vibration and low noise.
- Exhaust air through hose to the rear.
- 70,000rpm.
- Contains five shaped ends suitable for precision work.



SAVING: £30.00  
£249.95

## sp 385801SP

### Pneumatic Coil Spring Compressor

- Universal piece of equipment for assembling and disassembling struts and coil springs - suitable for Cars, 4WDs and LCV's.
- Automatic jaw levelling pivots to compensate and hold all coil springs including left hand coils.
- Safety switch prevents operation when gates are open.
- Interchangeable jaws / vice to suit different springs.
- Up to 2452kg of force (at 8 bar) at the touch of a pedal.
- Full height steel safety gates.
- Top arms and jaws adjust and lock to secure spring.
- Unique double depth front plate allows safe work on extra long strut assemblies.
- 4 x 10mm floor mounting holes for insurance company compliance.
- Safety cut-out for de-activation of cylinder when safety guard is opened.
- Also Includes: GO338- Upper Bracket for Spring Compressor.



#### Contents:

- Bracket A: 78 " 130mm (38481200)
- Bracket C: 105 - 182mm (38481400)
- Strut Vice
- Safety Guards

#### Specifications:

- Dimensions: 1600x520x300mm
- Working Pressure: 8 bar (116 psi)
- Compression Force: 2452 kg (24500N)
- Cylinder Stroke: 330mm
- CE approved

£2395.00

## sp GO338

### Upper Bracket for Spring Compressor

- We have introduced the GO338 Upper Bracket to extend the possible applications of our already successful Coil Spring Compressor.
- The bracket is able to adapt to a vast number of applications since it is equipped with a rotating and universal plate with fixing holes and slots.



#### The design is ideal for;

- Springs with a small number of coils; meaning that one more coil can always be tensioned automatically.
- Simplifying dismantling and assembly operations.
- The rotatable and fixable mounting plate is provided with a universal hole division. In addition, the holder between the arms can easily be tilted.

£560.40

## sp 30047500

### Wireless Electronic Stethoscope Kit - "Chassisear"

- The Wireless Electronic Stethoscope is designed for the detection of vehicle noises e.g. rattles, squeaks and air ingress under load, during a road test and for the diagnosis of a wide variety of potential faults e.g. wheel bearings, CV joints, differentials, transmission, injectors, alternators, water pumps, AC compressors and many more.
- Can be used on cars, vans, trucks, buses etc as there are no cable length issues to overcome.
- Consists of Receiver Unit, 4 x Transmitter Units (4 channels), 4 pick-up leads, pick-up fixing straps, headphones, batteries, instruction manual & storage case.
- Pick-up clamps can be attached to many different parts of the vehicle in order to amplify the sounds made under load and in actual driving conditions.



N.B. Due care and consideration should be taken of driving conditions & regulations when operating the Chassisear on the road.

£569.00

# Automotive Brochure

JANUARY-APRIL 2024

TO PLACE AN ORDER CALL

01202 746031

## sp GO434SP Ford Ecoblue Injector Removal Set

- Set of special tools to remove the injector on Ford Eco Blue vehicles.
- Provides removal of heavily seized injectors in a professional, safe and fast way.
- Non-seized injectors can be removed using the fork and reused as required.
- Includes tools for extraction of injectors in single parts if broken.



### Injector extraction:

- Complete extraction of non-seized injectors with a special fork.
- Advantage: It is not necessary to replace the injector; it can be reused.
- Partial extraction of injector with special tools included in the set.

### Special Offer - Free GO519 Injector Removal Socket with the purchase of this product, worth - £60

- Special socket for the removal of injectors

### Engine codes:

- YLFS, YLF6, YMFS, YMF6, YNFS, YNF6, YLR6, YMR6, YNR6



£698.80

## sp GO030 Gen2 Wheel Bearing Master Kit 62-85mm

- Full assortment for correct removal and installation of gen2 bearing hub units on vehicles ranging from passenger cars to transporters.
- The perfect set for all current bearing units with diameters of 62 - 85 mm.
- Includes a threaded spindle M20 and nut, and a counter-pressure nut with pressure bearing for mechanical operation. For frequent use with large bearing units or badly corroded bearings, we recommend the optional 12-tonne hydraulic cylinder (GO1012).
- The special half shells grip behind the wheel hub during installation and press on the snap ring located directly on the bearing outer ring. This prevents damage to the bearing and allows the snap ring to engage evenly.
- The repair work can be performed directly on the vehicle.
- Easy to use - significant time savings - no damage to the bearing.
- Sizes and assignment of half shell sets (HSS).



### Installation:

- 1 x HSS size 1 for Ø 62 mm
- 1 x HSS size 2 for Ø 66, 68 mm
- 1 x HSS size 3 for Ø 72, 75, 78 mm
- 1 x HSS size 4 for Ø 82, 85 mm

### Removal:

- 1 x HSS for Ø 62, 66, 68, 72, 75, 78, 82, 85 mm

£1399.00

## sp GO068 Drive Shaft Disassembly Tool

- It is possible to remove the drive shaft inserted in the gearbox, with the use of this tool.
- Insert the tool between the drive shaft and gearbox. Then, with a slight slide hammer hit, the fixing circlip, found in the gearbox, is broken.
- The difficult position of the fixing circlip is avoided by the forks central traction, allowing the user to easily unblock the drive shaft.



£249.95

## sp GO563 Injector Extractor- Bosch M18 x 1.5

- Complete tool for the removal of Bosch magnetic injectors.
- The half-shells of the tool head are positioned directly under the screw ring of the injector electrical connection. The locking sleeve with window provides a non-slip grip.
- Removal is carried out without partial disassembly and this ensures that the injector can be reused.
- Connection internal thread M18x1.5.



£339.95

## sp GO1015 Mechadraulic Cylinder Adaptor Kit

- Thanks to the use of aluminium, the cylinder combines the strength of steel with the light weight of this element.
- Non-slip grip handle with 12T of force.
- There are 4 bores on the body for fastening the cylinder.
- Applications include: injector removal; installation of wheel hubs; general use in the loosening of very tight mechanical components.
- Adaptors: M10/M12/M14/M16/M18



£606.10

## sp GO414 Injector Extraction - Mech Basic Kit

- This set is required as a base for traditional injector removal tools, such as the slide hammer or hydraulic cylinder.
- It contains all the tools needed to breakdown the injector and adapters to connect to injectors.
- The injectors can then be extracted with high impact and hydraulic forces.
- The set allows you to extract about 90% of all injectors.



£1036.90

## sp GO1310 HGV Split Bush Master Kit

- Use this tool kit to remove and refit slotted bushes properly. The slight conical grinding makes it possible to extract and reuse bushes without damage.
- The tools can be fitted directly on the vehicle without removing entire axle components. Pieces may also be used on the workshop press.
- By using the locking device and relating half-shells, bushes are pre-tensioned carefully and parallel to one another so they can be pressed easily into their seat. While the bush is often damaged using commercial tapered sockets, the assembly operations do not damage/deform/detach from the bearing's cover when this locking device system is used.
- The half-shells are fixed securely inside the locking device so they will not slip out.
- The kit includes a wide selection of the most common applications with high market coverage. Other half-shell kits will soon follow to ensure the subsequent removal of the system.
- Due to the extremely high forces required for removal, the use of a hydraulic cylinder is recommended. The Govoni 12-ton hydraulic cylinder is therefore optimal for integrations (See kit GO1310R to purchase with the GO1012 Hydraulic Cylinder).



### Applications:

- Ø 75mm MB Actros (stabilizer)
- Ø 70mm MAN
- Ø 68mm MAN (front spring) ROR, SAF
- Ø 66mm IVECO Eurostar (driver's cabin)
- Ø 65mm MB Actros (stabilizer), Atego
- Ø 63mm DAF
- Ø 60mm MB/IVECO Eurostar (stabilizer), Renault Kerax, Magnum, Premium (leaf spring eye)
- Ø 58mm MB 3229 B, 652, 650/Volvo
- Ø 56mm IVECO Eurostar (driver's cabin)

SAVING: £250.00

£999.00

## sp GO700 Sockets for NOX and Particulate Sensors

- Allows professional disassembly and assembly of exhaust particle NOX sensors.
- The closed 6-point profile allows for very high loosening torques, especially with an extremely locked coupling.
- The special design of the socket wrench prevents slipping and damage of the socket profile on the sensor.
- The connection cable is lead to the side of the socket and is therefore protected from cuts and incisions.



### Components:

- 1 x 24mm Socket
- 1 x 32mm Socket
- 1 x 19mm Socket Adapter
- 1 x 17mm Socket Adapter
- 1 x 14mm Socket Adapter
- 1 x 22mm Socket Adapter
- 1 x 24mm Socket Adapter

### Technical data:

- Total length 85 mm
- 1/2" guide

£365.00

## sp GO451 Universal Glow Plug Tip Extraction Set

- Universal Glow Plug Tip Extraction Set - Master M8X1-M9X1-M10X1-M10X1,25. Double Pulling System
- For the extraction of the electrode terminal part of the glow plugs (M8, M9, M10) in the event of breakage or sticking inside the seat port, which is otherwise impossible to remove.
- The set includes all the tools needed to safely remove the terminal part of the glow plug electrode without damaging the cylinder head.
- This operation can be completed with a slide hammer or threaded extractor.



£564.90

TO PLACE AN ORDER CALL **01202 746031**

**sp 80062000**

### Gear Belt Installation/Removal Tool- EcoBoost

- Special tool to aid in the removal & installation of gear belts where a torque multiplier is required.

**Contents:**

- Torque Multiplier 1/2" Sq Drive Input, 3/4" drive Output
- Securing bracket & fixings
- Supplied in a storage case with foam

**Applications:**

- Ford EcoBoost



**£425.00**

**sp 343001V2**

### 12v Automatic Brake Bleeder - 6 Bar

- Updated Model - Now includes regulator from 0 to 6 bar and 4 x wheels (2 x front swivel).

- Allows one man operation for brake and clutch bleeding.
- Compatible with ABS systems.
- 12v powering with reverse polarity warning.
- Stainless steel body.
- Includes pump with automatic shut off valve.
- 5L reservoir with visible (min) level indication.
- Auto power OFF when min level reached.
- Large reservoir opening for easy cleaning.
- Includes aluminium SP Euro cap - angled screw type.
- Power cable for brake fluid with quick coupling system (Length: 4m).



**£975.00**

**sp 53380000**

### 80L Air Operated Oil Extractor

- Pneumatic Oil Extractor for fast recovery of engine oil from any vehicle.
- Extraction takes place from the engine sump with oil at 66° C.
- Includes six probes for extraction.
- Visual indicator of oil for ease of use.
- Includes pressure safety valve set at 7.2 bar.

**Features:**

- Carbon steel reservoir
- Epoxy coated finish
- Pneumatic emptying
- Drain plug for cleaning and internal inspection
- Drain bowl with drain filter grid

**Technical Specifications:**

- Width: 540mm
- Depth: 620mm
- Height: 1250mm
- Bowl Height (from Reservoir): 580mm

Includes 4 quick-fit adaptors for models with integrated suction tubes;

- Mercedes
- BMW
- Volkswagen
- PSA



**£389.00**

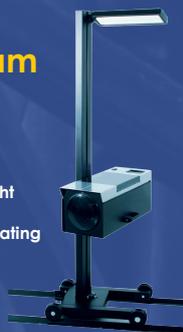
**sp 02688000**

### MOT Approved Headlight Beam Tester - HGV

- Mechanical Headlight Beam Testers - MOT Approved.
- Features rotating column with adjustable mirror visor for accurate alignment to vehicle.
- Luxmeter with graduated analogue scale for accurate light intensity measurement.
- Easily adjustable vertical sliding mechanism by self lubricating sliders.
- Features built in MOT beam checking panel.
- Suitable for all headlight types including Xenon.
- 5.2 metre rail kit / column height: 1.66m.

• Base mounted on double rail for ease of use (self install only)

- Includes a kit to make 2 x 5.2 metre rails (6 x 1.50m + 2 x 0.70m)



**£879.00**

**sp 53400800**

### Smoke Diagnostic Machine

- Generates a thick and highly visible smoke with multiple adaptors to help connect the product to most vehicles.

**Specifications:**

- Rated Voltage: DC12V
- Rated Power: 100W
- Smoke Output: 20-30L/MIN
- Working pressure: 1.3 Bar Delivery (0-18PSI)



**Includes:**

- Smoke Leak Detector
- Valve Core
- Smoke Pipe
- Power Cord
- Universal Inflatable Adapter
- One large, medium and small taper joint
- 250ml bottle of smoke oil
- Hook



**£495.00**

**sp 34400500**

### 240v Electric Brake Bleeder - 4 Bar

- Allows one man operation for brake and clutch bleeding.
- Compatible with ABS systems.
- Rugged impact resistant moulded housing.
- Long supply hose (3.2 metres) allows for use with vehicle raised on a ramp.
- Adjustable pressure output from 0 - 4 bar to suit the vehicle.
- Large internal storage area for brake fluid containers up to 10 litres.
- Includes 34301400 aluminium SP Euro cap - angled screw type for popular vehicle connection.
- Additional range of caps also available.
- Maximum Pressure: 4 bar.
- Weight: 10kg.

SAVING: £50.00

**£575.00**



**sp 34303000**

### Brake Bleeder Cap- Starter Set

- Starter cap bleeder set suitable for '343' & '344' Range of Brake Bleeders.

Precision engineered aluminium caps for the following applications:

- 34301000 - Ford Fiesta
- 34301100 - Nissan / Asian (Bayonet Type Cap)
- 34301500 - Euro Cap (Screw Type Cap)

**£165.00**



**sp 34305000**

### Brake Bleeder Cap Set

- Suitable for '343' & '344' range of brake bleeders
- 34301000 - Ford Fiesta Cap
- 34301100 - Nissan / Asian Cap
- 34301200 - Pixa / Matiz Cap
- 34301300 - Micra Cap
- 34301500 - Euro Standard Cap

**£279.00**



**sp 53380500**

### 80L Air Operated Oil Extractor with Viewing Chamber

- Pneumatic Oil Extractor for fast recovery of engine oil from any vehicle.
- 10L Plastic Viewer.
- Extraction takes place from the engine sump with oil at 66° C.
- Includes six probes for extraction.
- Visual indicator of oil for ease of use.
- Includes pressure safety valve set at 7.2 bar.

**Features:**

- Carbon steel reservoir
- Pneumatic emptying
- Drain plug for cleaning and internal inspection
- Drain bowl with drain filter grid

**Technical Specifications:**

- Width: 540mm
- Depth: 620mm
- Height: 1250mm
- Bowl Height (from Reservoir): 580mm

Includes 4 quick-fit adaptors for models with integrated suction tubes;

- Mercedes
- BMW

- Volkswagen
- PSA

**£499.00**



**TO PLACE AN ORDER CALL**

**01202 746031**

**sp 31470000**

**Oil Pressure Test Kit**

- Helps to diagnose worn oil pumps and engines, faulty oil pressure switches and pressure warning indicators.
- Shock protected dual scale gauge, for quick and accurate oil pressure checks.
- Permanently oil primed, long flexible hose, enables access to difficult to reach oil switch ports.
- Small profile, quick coupling adaptors with built-in shut-off valve for a fast and secure connection.
- Includes oil pressure test gauge c/w 1m oil primed hose and 10 x oil switch port adaptors.
- Supplied in plastic case with foam insert.



**Specification:**

- New M12 x 1.75mm adaptor available to suit engines commonly found on newer GM, Vauxhall & Opel models 31472270
- 1m flexible oil primed hose
- Gauge Scale 0 - 10bar, 0 - 150psi
- Gauge Diameter: 80mm
- Gauge to DIN16005, DIN16063, BS1780 standards

**£259.95**

**Unbreakable\* Vice - Fixed Base**

- High quality, heavy duty construction provides years of trouble free use.
- CNC machined components for excellent fit and durability.
- Hardened and tempered finely ground jaws for superior grip.
- Scratch resistant hammered blue finish.

\*Excluding jaws and handles - replacements available.

PART NO	SIZE (INCH)	PRICE
53320400	4"	£72.95
53320600	6"	£112.95
53320800	8"	£155.00 <small>SAVING: £8.95</small>



Universal jaws available for any vice with the corresponding jaw size.

**Swivel Base for Unbreakable Vice**

- Allows 360° rotation of Mechanics Vice for better access.
- Lockable to most convenient angle.

PART NO	SIZE (INCH)	PRICE
533204-B	4"	£11.95
533206-B	6"	£18.95
533208-B	8"	£21.50



**sp 33100100**

**Diesel High Pressure Kit**

- For use with 33100000 - Universal Digital Pressure Tester - Comprehensive Kit.
- Easily and safely test the diesel common rail pressure.
- Safely test the diesel common rail pressure, both in line (in series with engine running) and for direct pump pressure (cranking the engine).
- Instead of the pressure information provided by the car's sensor that may have an issue, this set provides all hardware (special sensor, plugs, hoses) to perform a precise and accurate test when used with the 33100000 Digital Pressure Tester-comprehensive kit.
- The hoses included in the set will allow measurement and diagnosis on most usual common rail engines.



**£499.00**

**sp 33100500**

**Common Rail Dummy Regulator Set**

- For use with 33100000.
- Kit includes 8 different dummy to seal any regulator ports.
- This set, when used with 33100100, will allow bypass of the pumps regulator and measure the pressure to diagnose any regulator or pump issue.



**£139.00**

**sp 33100400**

**Common Rail Cap Set**

- When used with the 33100100, this set will allow closure of fuel inlet injectors directly on the common rail to identify whether an injector is leaking or not.
  - Works for 3, 4, 5 & 6 cylinder engines.
- Includes:
- 6 x M12x150 plugs
  - 6 x M14x150 plugs



**£62.95**

**sp 331595V3**

**315' Series Cooling System Pressure Test Kit**

- Provides an effective solution when pressure testing the cooling system to help locate internal and external leaks.
- Updated kit now includes caps to cover the latest applications for Vauxhall / Saab and BMW / Mini vehicles.
- Suitable for modern vehicles with in-built overflow at the top of expansion tank.

**Includes:**

- Hand Pump with Pressure Gauge & Quick-Release fitting
- Hose Assembly c/w quick-release fitting
- 16 x Threaded cap adaptors
- 3 x Bayonet Fitting cap adaptors
- 1 x Cap Adaptor wrench

**Applications include:**

- Vauxhall: Adam, Astra J, Cascade, Corsa E, Meriva B, Mokka & Zafira Tourer C
- Saab: 9-5 2010-
- BMW 4.4/4.8/6.0 engines: 5 Series (F07/10/11) 2010- , 6 Series (F06/F12/13) 2011- , 7 Series (F01/02/03) 2009- , X5 (E70) 2008- , X6 (E71/E72) 2008 and BMW i3 2013-
- Mini models: F54, F55, F56, F57, R50, R52, R53, R56, R57, R58, R59 & R60



**£345.95**

**sp 08070000**

**HGV Ball Joint Separator**

- Strong, heavy duty body, with strengthened fork and lever, allows for greater force to be applied.
- Can be upgraded to hydraulic power (use 08075000 Upgrade Kit).



**Specification:**

- Jaw Opening: 70mm
- Jaw Throat Width: 36mm
- Jaw Throat Depth: 50mm

**£162.95**

**sp 33100000**

**Universal Digital Pressure Tester - Comprehensive Kit**

- Universal Digital Pressure Tester - full kit for standalone use - all possible applications.
- Save, export, print and share results for selected applications.

**Possible Applications:**

- Compression - Petrol/ Diesel
- Oil Pressure\*\*
- Turbo Pressure
- Cooling System Pressure
- Ad Blue Pressure
- Fuel Low Pressure
- Vacuum Pressure
- Particle Filter Pressure

**Full Kit Contents:**

- Tester
- Sensor 0 to 300Bars
- Sensor 1 > 3Bars
- Universal Diesel Compression Adaptor
- Universal Petrol Compression Adaptor
- Eight specific professional quick coupling adaptors
- Vacuum adaptors



\*\*Adaptors required for entry via oil pressure sensor.

**£1599.00**

**sp 33100300**

**Petrol High Pressure Adaptors**

- For use with 33100000.
- Use this kit with the 0-300 bar sensor included in kit, 33100000, to test the high pressure of most popular petrol engines.

**Kit includes:**

- HP1 = M12x150
- HP2 = M12x125
- HP3 = M14x150
- HP4 = M10x100
- HP5 = M8x100



**£114.00**

**sp 33100700**

**Diesel High Pressure Adaptors**

- For use with 33100000.
- When used with the 33100100 - Diesel High Pressure Kit, the diesel high pressure of most popular cars on the market can be tested.

- All adaptors feature a M12 x 150 thread, the others ends are as follows:
- M12x125 (2x)
- M14x150 (2x)
- M14x100 (1x)
- M16x100 (1x)



**£415.00**

**TO PLACE AN ORDER CALL 01202 746031**

## sp 341400SP Gigalithium Booster 12/24V

- The lithium booster is a powerful and ultra-light booster for professional use - The GIGALITHIUM boosters is suitable for difficult starting vehicles to start but can also be used to protect/remember the memory of vehicles.
- Longer life span, no maintenance, extremely safe, lightweight, improved discharge and charge efficiency.



### Specifications:

- Operating Voltage: 12/24V
- Continuous Current: 2000/1000A
- Start Max Amperage: 5000/2500A
- Peak Amp: 10000/5000A
- Clamp Output: 1000A
- Cable Length: 160cm
- Cable Size: 25mm
- Maximum Charge Voltage: 14.5V
- Automatic Battery Charger: 14.5V
- Battery Type 2 Pack Lithium: LiFePO4

- Reverse Polarity Protection: Yes
- Short Circuit Protection: Yes
- Overvoltage Protection: Yes
- Memory Saver: Yes
- Dimensions: 350 x 240 x 140
- Weight: 5KG

£1350.00

## sp 341200SP Gigalithium Booster 12V

The Giga Lithium booster 12V can handle all vehicle using a 12V battery and with up to 40 starts on a charge.

### Specifications:

- 4 cells Lithium LiFePO4 battery 100% safe
- Cranking Amps: 800CA
- Lightweight
- LCD Screen
- Microprocessor controller
- Reverse Polarity Protection: Yes
- Short Circuit Protection: Yes
- Overvoltage Protection: Yes
- Memory Saver: Yes
- Protection against over discharge
- Protection against over charge
- Protection against over temperature
- Over ride mode
- Cable Length: 50cm
- Cable Size: 10mm



£699.00

## sp 03204500 12V/24V Battery Tester & Printer

- Designed for 12V & 24V battery, starter, alternator and ground tests.
- Compatible with WET, AGM, EFB, GEL, SPIRAL batteries.
- Features an integrated thermal printer (+ 1 spare paper roll).
- Equipped with a full colour interface, LCD display, touchpad with sensor technology.
- Offers the possibility to type in the customers details.
- Supplied with a SD Memory card for storing the test reports.
- A QR code is printed with each test report. Simply scan it to share the test results.
- New added function: keeps track of how many tests are done daily for each test category.
- Optional cigarette lighter socket cable to test the alternator directly through the 12V plug of a vehicle.



£369.00

## Battery Chargers

- Designed to charge and maintain and recover all types of lead-acid batteries.
- The intelligent charging process allows the charger to be left permanently and safely connected to a battery to provide continuous maintenance once charged.
- The charger comes with three charging accessories: clamps, eyelets and cigarette lighter connector.
- An easy to read display with LED's shows the charging status in % as well as the selected mode.

PART NO	CHARGING CAPACITY	MAINTENANCE CAPACITY	CABLE LENGTH	DIMENSIONS	WEIGHT	PRICE
896122425SP	50-450Ah (12V) / 25-230Ah (24V)	Up to 500Ah	187cm	29 x 12 x 7cm	2.2kg	£244.95
89612247SP	14-150Ah (12v) / 14-75Ah (24V)	Up to 225Ah	180cm	206 x 88.5 x 52mm	0.7kg	£85.50
8961238SP	1.2-14Ah (6V) / 1.2-75Ah (12V)	Up to 120Ah	180cm	175 x 65 x 43.5mm	0.46kg	£64.95

PART NO	INPUT	POWER	BATTERY CAPACITY	CABLE LENGTH	DIMENSIONS	PRICE
8961211SP	220-240VAC - 50/60HZ	30W	2.2-40AH (6V) / 2.2-40AH (12V)	180cm	153 x 59 x 38mm	£53.95



8961211SP



896122425SP



89612247SP



8961238SP

## sp SPEEDLINE3100 Booster Pack 12V AGM

### Specifications:

- Voltage 12V
- Battery Capacity- 25AH
- Cranking Amps / Peak Amps -1200 CA/ 3100 PA
- Cable length / cross-section- 70 cm / 25mm<sup>2</sup>
- Automatic charger -12V-2A
- Clamps full insulated -brass clamps
- Cigarette-lighter socket - included
- Short-circuit protection fuse- 300A Fuse Built in clamp



£399.00

## sp SPEEDLINE3200 Booster Pack 12V AGM

### Specifications:

- Voltage 12V
- Battery Capacity- 25AH
- Cranking Amps / Peak Amps -1200 CA/ 3100 PA
- Cable length / cross-section- 84CM/25MM<sup>2</sup>
- Automatic charger -12V-2A
- Clamps full insulated -brass clamps
- Cigarette-lighter socket - included
- Short-circuit protection fuse- 300A Fuse Built in clamp



£599.00

## sp SPEEDLINE5000 Booster Pack 12/24V AGM

### Specifications:

- Voltage- 12/24V
- Battery Capacity- 2 x 22Ah
- 2000/1000 CA - 5000/2500 PA
- Cable length / cross-section- 130 cm / 50mm<sup>2</sup>
- Automatic charger- 12V-3A
- Clamps- Fully insulated brass clamps
- Cigarette-lighter socket- Included
- Short-circuit protection fuse- 500A fuse built in clamp
- Voltmeter- Colour-coded LEDs (battery level + alternator status)



SAVING: £50.00  
£849.00

## sp SPEEDLINE6200 Booster Pack with Trolley 12/24V AGM

### Specifications:

- Voltage- 12/24V
- Battery Capacity- 2 x 25Ah
- Cable length / cross-section- 155 cm / 50mm<sup>2</sup>
- Automatic charger- 12V-3A
- Clamp- Fully insulated brass clamps
- Cigarette-lighter socket- Included
- 2400/1200 CA - 6200/3100 PA
- Short-circuit protection fuse- 500A fuse built in clamp



£999.00

TO PLACE AN ORDER CALL **01202 746031**

## Motorq Split Torque Wrenches

- Split Torque Design - The new generation design can be split into two parts for easy and economic storage and shipping.
- New Torque Scale.
- Push-through ratchet allows two directional torquing.
- Robust construction gives accurate results to  $\pm 4\%$  even in arduous working conditions.
- Tool is supplied with a Declaration of Conformance which meets the requirements of ISO 6789-1:2017.
- Unique profiled cam and reaction plate - gives much clearer torque signal and the large break angle greatly reduces the possibility of over torquing.
- Designed to be cost effectively serviced.
- New handle - more comfortable and guides operators hand to correct position.
- Easy to read scale is shielded from dust, dirt and spray.
- Easy to set accurately - setting tool included.

PART NO	DESCRIPTION	CALIBRATED RANGE		PRICE
		N-M	LBF-FT	
80240000	3/4" Sq. Dr	200-800	150-600	£598.00
80250000	3/4" Sq. Dr	300-1000	200-750	£615.00
80250500	Stepped 3/4" to 1" Sq. Dr	300-1000	200-75	£640.00



## Motorq Push-Thru Professional Torque Wrenches

- Accurate to  $\pm 3\%$  of reading which meets the requirements of ISO 6789-2:2017.
- Supplied with a traceable calibration Certificate allowing end-users to adhere to more stringent quality control processes.
- 60% larger scale for better visibility and improved accurate setting.
- Scale adjusts 40% faster but the effort required to adjust is reduced.
- Improved serviceability means longer life and reduced ownership costs.
- Superior, ergonomic handle and shape - Soft-feel, high grip material and more comfortable to use.
- Now includes a push/pull type lock - Faster use and the coloured band on the lock clearly shows that the wrench is unlocked.
- New Timestrip® Feature - Timestrip® provides a visual indication that the wrench is due for re-calibration and has 3, 6, 9 and 12 month graduations.

PART NO	DESCRIPTION	CALIBRATED RANGE		PRICE
		N-M	LBF-FT	
80105000	3/8" Push Thru	10-50	7.5-37.5	£199.00
80110000	1/2" Push Thru	20-100	15-75	£190.00
80120000	1/2" Push Thru	40-200	30-150	£207.00
80130000	1/2" Push Thru	60-300	50-220	£233.00
80134000	1/2" Push Thru	60-340	50-250	£249.00
80140000	3/4" Push Thru	80-400	60-300	£349.00



## SPEEDLINE Torque Wrenches

- Accurate to  $\pm 3\%$  of reading which meets and exceeds ISO6789:2003.
- Light and fast adjustment saves operator time and effort.
- Micrometer scale applying to the primary torque units (N.m on a dual scale wrench) for simple and error free setting.
- Push through ratchets allow torque control in both the clockwise and anti-clockwise directions.
- Tough ratchets with narrow engagement angles allow for easy positioning of the tool in confined spaces.  $5^\circ$  for models up to 200 N.m and  $6^\circ$  for models 300 N.m and above
- Pull/push lock is fast and intuitive to use and prevents accidental adjustment of the set torque
- Convenient hanger feature for tool storage also aids wrench unlocking and adjustment.

PART NO	DESCRIPTION	CALIBRATED RANGE		PRICE
		N-M	LBF-FT	
SPEEDLINE60	3/8" Push Thru	12-60	10-45	£153.00
SPEEDLINE100	1/2" Push Thru	20-100	15-75	£159.00
SPEEDLINE200	1/2" Push Thru	40-200	30-150	£169.00
SPEEDLINE300	1/2" Push Thru	60-300	45-220	£178.00
SPEEDLINE340	1/2" Push Thru	60-340	50-250	£195.00



## Evotorque® Battery Tool

- The EvoTorque® Battery Tool (EBT) is a fast, reliable and accurate battery torque tool which features a brushless motor, data memory and data transfer capabilities.
- Test and record the torque on every bolt.
- Keep full electronic records for your fleet.

PART NO	DESCRIPTION	SQ DRIVE	CALIBRATED RANGE	TOOL WEIGHT*	REACTION WEIGHT	OUTPUT SPEED	PRICE
180349	Single Speed	3/4"	100-800nm	6.2kg	3.7kg	11.2rpm	£8,008.24
180541	EBT-92-4000	1"	400-2700nm	5.9kg	1.4kg	3.3rpm	£8,774.10
180637	EBT-80-2700	1"	800-4000nm	7.9kg	2.5kg	2.3rpm	£9,016.15
180469	Auto 2 Speed	1"	338-1350nm	6.2kg	1.4kg	32rpm	£9,277.41
180565	Auto 2 Speed	1"	400-2700nm	6.5kg	1.4kg	13rpm	£9,840.92
180661	Auto 2 Speed	1"	800-400nm	8.5kg	2.5kg	9.5rpm	£10,082.98



\*Tools weight excludes reaction and battery. Battery weight is 0.8kg.

TO PLACE AN ORDER CALL

01202 746031

**sp 21027500**  
**HGV Hub Puller Kit**

- Variable for pitch circle diameter up to 445mm.
- To suit wheel stud sizes commonly found on DAF, MAN, MERC, RENAULT, SCANIA & VOLVO models.

Contains 5 x thread adaptor pairs;  
 • M18 x P1.5 x 65mm/L  
 • M20 x P1.5 x 65mm/L  
 • M22 x P1.5 x 65mm/L  
 • 7/8" - 11 BSF  
 • 7/8" - 14 UNF



**£745.00**

**sp 331400V2**  
**Cooling System Pressure Test Kit**

- Updated kit now includes additional caps.  
 Contents:
- 10 x Reservoir & Radiator Pressure Caps
  - High capacity metal bodied hand pump
  - Quick-Connect Hose Assembly
  - Dual Gauge measures both p.s.i (0-35) and bar (0-2.5)
  - Additional Pressure Caps available - refer to applications guide



Applications include:  
 • DAF / Iveco / MAN / Mercedes / Renault / Scania / Volvo plus wide ranging coverage for Plant / Construction / Military & Agricultural solutions

**£319.95**

**sp 33145500**  
**Combustion Leakage Tester-HGV**

- Quick test combustion leakage tester.
- Fast and accurate diagnosis of cylinder head gasket leaks.
- Suitable for use with both petrol & diesel HGV engines.
- Supplied with standard and sensitive reaction test fluid (100ml).
- 25 to 50mm cone.



**£119.95**

**sp 53380400**  
**120L Oil Extractor with Under-Vehicle Tray**

• Pneumatic equipment for fast recovery of engine oil from any vehicles. The oil change may take place by gravity, or by aspiration from the engine sump, with hot oil (70/80 °C) through one of the 6 included probes. Simple to use, the equipment is provided with a pressure relief valve set at 4 bar. The device is manufactured in compliance with EC rules.

- Carbon Steel Reservoir
- Epoxy Coated Finish
- Pneumatic Extraction
- Drain plug for cleaning and internal inspection
- Metal drip tray with drain filter grid

Technical Specification  
 • Tray - 51L  
 • Air Inlet Connection - 1/4  
 • Air Consumption - 200 l/min  
 • Noise level - <80 (dB)  
 • Weight - 83kg  
 • Reservoir Operating Pressure - 4 bar  
 • Capacity - 120l



**£899.00**

**Pit Bridges**

- Adjustable width, making it suitable for most pit distances.

Technical Information:  
 • Width: 870-1150mm  
 • Loading Capacity: 400kg

Available with and without handrail



51060500 - Rail Type



51050500 - Flat Type

PART NO.	DESCRIPTION	PRICE
51050500	Flat Type - with Handrail	£795.00
51060500	Rail Type - with Handrail	£799.00
51050000	Flat Type - without Handrail	£599.00
51060000	Rail Type - without Handrail	£589.00

**sp 53401300**  
**Coolant Flush Machine**

- Features:
- Dual-manual valve design, easy operation.
  - Directly connect shop air, zero failure.
  - Whole work process visible through fibre glass tanks
  - Support off/on-vehicle exchange.
  - Full coverage adaptors (covering more than 90% vehicles on the market).

Specifications:  
 • New and used oil capacity: 15L  
 • Pressure gauge: -1-5 bar  
 • Max. work pressure: 3 bar  
 • Length of return/out hose: 3m  
 • Coolant hoses: 25mm, 32mm, 38mm, 42mm, 45mm, 60mm, 67mm

- Functions:  
 • Used fluid extraction Vacuum  
 • Add new fluid  
 • Empty new/used fluid tank



**£1795.00**

**sp 53407500**  
**Ecomax Dual Service Equipment**

- A 6 in 1 cleaning system that removes problematic deposits from combustion chambers, injectors, throttle body, inlet valves, EGR, manifolds and DPf.
- Effective cleaning for petrol and diesel engines, eliminating the need for injector removal. The Injector Max system cleans and restores original fuel flow, allowing maximum fuel efficiency.

- Features
- Dual Tank – Avoids cross contamination of fluids.
  - Robust and reliable workshop quality machine
  - Air operated and simple to use
  - Universal fitting kit
  - Suitable for petrol and diesel engines
  - Fluids premixed and ready to use

- After Service Benefits
- Cleans DPf and Catalytic filters on vehicles
  - Reduces exhaust emissions
  - Restores fuel economy and engine performance
  - Removes carbon deposits
  - Cleans injectors



**£2995.00**

**KM Sockets and Extension Tube Kits**

- Designed for easy tightening and loosening of locknuts.
- They are used to secure and adjust bearings on tapered journals, adapter sleeves and withdrawal sleeves.
- Easy mounting and dismounting without nut damage.
- The socket demands less space around the bearing arrangement than when using a hook spanner and allows the use of ratchets and torque wrenches via a 1/2" drive.

PART NO	DESCRIPTION	KIT INCLUDES	PRICE
69680000	KM Socket Set	KM 4 - KM 10	£259.00
69680100	KM socket & Extension Tube Set	KM 4 - KM 7	£299.00
69680200	KM Socket & Extensions Tube Complete Set	KM 4 - KM 10	£599.00



**Hub Socket Range**

Vehicle Applications Include:

- Scania
- Iveco
- Renault
- Volvo
- Fiat
- DAF
- MAN
- Mercedes
- BPW
- Fruehauf
- R.O.R
- TGA
- S.A.F



FOR FULL RANGE VISIT: [WWW.SYKES-PICKAVANT.COM](http://WWW.SYKES-PICKAVANT.COM)

**TO PLACE AN ORDER CALL 01202 746031**

## 'Silver Series' Hydraulic Workshop Presses

• NEW Silver Series range of Hydraulic Workshop Presses equipped with a two-speed manual pump, overload safety valve, automatic ram back-run system and V blocks.

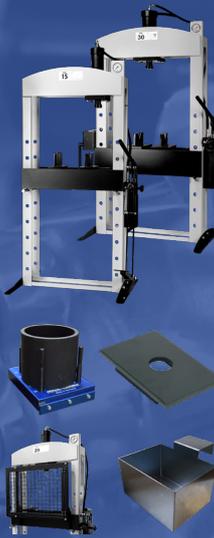
Specifications:

- Heavy duty steel frame
- Automatic ram return
- Manufactured in the EU
- Two speed pump
- Pressure gauge
- Fully adjustable horizontal ram movement
- Piston over-travel limit stop
- Delivered ready for use
- Overload safety valve
- V blocks
- New gauge position to enable easy reading of pressure
- Winch for table\*

### 15T, 20T, 30T & 50T rated models available

PART NO.	RATING	HEIGHT (MM)	WIDTH (MM)	DEPTH (MM)	BED DEPTH (MM)	RANGE	WEIGHT (KG)	PRICE
53436010	15T	1930	920	650	170	85 - 950	150	£925.00
53436210	20T	2030	940	650	170	65 - 1030	165	£999.00
53436410	30T	2060	1120	650	200	115 - 1020	230	£1599.00
53436510	50T	2290	1220	650	210	70 - 1065	370	£2649.00

N.B. A standard delivery charge of £55 will apply within the UK with extra charges applicable for delivery outside of the UK. Contact Customer Services for further details.



## Hydraulic Press Accessories

PART NO.	DESCRIPTION	PRICE
53452200	Universal Press Ring	£99.95
534551V3	Universal Press Guard V3	£239.00 <small>SAVING £30.30</small>
53451500	15T Press Piece Set	£119.95
53452000	20T Press Piece Set	£129.95
53453000	30T Press Piece Set	£139.95
53455000	50T Press Piece Set	£159.95
53451600	Universal Tray (up to 50T)	£106.00
53451300	30T Press Plate	£99.95
53451400	50T Press Plate	£129.95
534360-16	Pedal Kit - 15T/20T/30T	£299.00
534362-16	Pedal Kit- 50T	£299.20
53451200	Accessories Box	£13.95

\*For models 53436410 & 53436510

## GO1500B

### EV Battery & Transmission Lifting Table 1500kg

- Universal lifting table with a load capacity of 1500kg (1.5T).
- Powered by compressed air.
- Sliding cover, allowing convenient battery installation or removal.
- High ground clearance makes it compatible with all workshop cranes on the market.
- Extendible and fillable top table, by means of a mechanical screw.
- Easy to operate and tilt with self explanatory operations.
- The table features holes with M10 thread, which can be used to mount all types of supports or accessories, including special hooks, brackets, and protective mats for battery packs.
- Button operated table lowering.
- Rack safety system, when not being operated, the table locks by means of a mechanical anti-lowering safety wedge.

\*Photo of the GO1500T for demonstration purposes.



£6500.00

## GO1501

### M10 Spacer Kit (15pcs)

- For use with EV & Transmission Lifting Tables GO1000B / GO1500B / GO1500T.
- Spacers can be used to raise the battery or transmission off the table to allow access to the underneath for removing bolts etc.
- Allow you to avoid battery contact with the metal table and so prevents arcing.
- Allow for easy access for straps to lift the battery off the table when full battery replacement is required.



£190.00

## GO1503

### Battery Lifting Accessory Kit

- Required to hold battery pack on the platform, safely.
- The components fit perfectly to the different types of batteries, taking into consideration the possible specifications of the manufacturer.
- Slotted holes in the foot allow an easy changing/moving of the platform.
- The support columns are height-adjustable and have a thread for screwing the rubbers/spacers.
- Used for platforms with M8 and M10 threaded holes.

Specifications:

- Support foot length: 200 mm
- Minimum height: 215 mm
- Maximum height: 315 mm
- Usable key for upper pin: SW32 mm
- Maximum capacity for each support: 100 Kg
- Threads used for top fixing: M8
- Fixing screw: M8
- Fixing screw: M10



£1320.00

## GO1500

### EV Battery Lifting Hoist

- Max capacity 1.5T.
- Adjustable between 650mm and 2250mm.
- Works with standard engine crane.
- Includes leveling device for safe lifting.



£1299.00

## NEW! Induction Heaters

- Induction heating is a non-contact method that can be used to heat metals. The induction heater creates an alternating magnetic field that generates induced currents within the material. It is these induced currents that generate heat.
- The absence of open flames makes work easier, while ensuring safety and economic savings at the same time.
- It allows you to work in close proximity to heat-sensitive parts.

Heat inducers are ideal for a wide range of applications such as:

- Releasing seized/heavily corroded bolts/nuts
- Preheating before welding
- Bending
- Thermal applications
- Heating for straightening

PART NO.	DESCRIPTION	INPUT POWER	VOLTAGE	FREQUENCY	WORK CYCLE	PRICE
GO1470	Induction Heater with Inverter 18KW	18KW-32A	400V 3PH+T 50	15-30khz	N/A	£7999.00
GO1471	Induction Heater with Inverter 13KW	13KW-32A	400V 3PH+T 50	15-30khz	N/A	£7199.00
GO1472	Induction Heater with Inverter 8KW	8KW-16A	230V 3PH+T 50	15-30khz	N/A	£6695.00
GO1473	Induction Heater with Inverter 5KW 3 Phase	5KW-16A	400V 3PH+T 50	15-30khz	30 min*	£4399.00
GO1474	Induction Heater with Inverter 2.7KW	2.7KW-16A	230V 3PH+T 50	15-30khz	9 min*	£2199.00
GO1475	Induction Heater with Inverter 5KW Single Phase	5KW -16A	220V 1PH+T 50	15-30khz	30 min*	£4199.00



GO1473

\*± 5% ambient temperature maximum power



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# ASHLEY BEARINGS

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**Unit 12, 35 Willis Way, Poole BH15 3SZ**  
**[www.ashleypower.co.uk](http://www.ashleypower.co.uk)**