



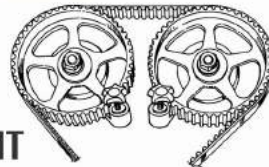
CONTINUED ENGINE TIMING TOOLS - UNIVERSAL



SP70907

TIMING GEAR HOLDER/ SINGLE CAM CLAMPS KIT

- Securely holds the timing gear during removal or installation
- Prevents timing gear movement while the retaining bolt is removed
- Allows rotation of cam gear to align valve timing marks
- Single lever looking design is easy to use
- Slimline design allows maximum access



- Single Cam Clamps lock each gear individually during timing belt replacement
- Holds valve timing during belt replacement
- Compact size allows use in confined engine compartments
- Easy to use-installs in seconds



SINGLES CAM CLAMP SETS

AVAILABLE IN 2 OPTIONS

- Use on single, twin and quad cam engines to hold valve timing during belt replacement
- Low profile design works on engines with gear to cylinder head clearances from 5mm (1/4") to 35mm (1-3/8")

SP70902

2 PIECE

- 2 x Timing Gear Clamps
- 2 x Bolt Extensions

SP70905

4 PIECE

- 4 x Timing Gear Clamps
- 4 x Bolt Extensions

SP70900

MASTER CAM CLAMP KIT 5 PIECE

- This universal kit covers most single overhead cam engines, twin cam engines and quad cam engines
- Lock camshafts to hold valve timing during belt replacement
- Reduces repair time
- Prevents possible engine damage due to incorrect timing
- Compact design to allow easy operation in small engine bays



ENGINE OIL SERVICE



SP64001

**OIL FILTER WRENCH
3 PRONG**

- Compact design great for confined areas
- Suits oil filters Ø58 mm to Ø95mm
- 3/8" Drive



SP64000

**OIL FILTER WRENCH
3 PRONG - REVERSIBLE**

- Suits oil filters Ø60mm to Ø100mm
- 1/2" Square drive or hex drive



SP64010

**OIL FILTER WRENCH - STRAP TYPE
CAR**

- 1/2" Square Drive
- Suits oil filters up to Ø150mm (6")
- Non-slip nylon strap



T864010

**OIL FILTER WRENCH - STRAP TYPE
888 SERIES - CAR**



- Tough non-slip nylon strap
- Suits spin-on type filters up to Ø150mm (6") dia.
- Turn with 1/2" ratchet, angle or power bar
- Strap width: 50mm



SP64012

**OIL FILTER WRENCH - STRAP TYPE
TRUCK**

- Suits oil filters up to Ø300mm (12")
- Satin finish cast steel body with 3/8" and 1/2" sq drives
- Extra wide nylon webbing strap



**OIL FILTER WRENCHES
SWIVEL HANDLE**

- Available in various sizes to suit multiple oil filter sizes
- Heavy duty oil filter wrenches
- 90° swivel head to access filters in confined areas
- Wide band securely grips filters without crushing them
- Dimples on band ensures secure grip without slippage
- Comfortable grip handle

AVAILABLE IN 6 OPTIONS

SIZE	MODEL
60 - 73mm	SP64003
73 - 86mm	SP64004
86 - 95mm	SP64005
95 - 110mm	SP64006
110 - 125mm	SP64007
125 - 140mm	SP64009

CONTINUED ENGINE OIL SERVICE
SP71108
OIL FILTER WRENCH - 74.2MM X 3/8"DR
SUITS: AUDI, BMW, FORD, MAZDA, TOYOTA, VW, FORD, PORSCHE & MERCEDES BENZ - V6 & V8

- Suits: Audi, BMW, Ford, Mazda, Toyota, VW, Porsche, Ford Focus (2004-2006) & Mercedes Benz - V6 & V8
- Size: 14 flutes x 74.2mm x 3/8"Dr
- Use Torque: 25N-m±5N-m
- Chrome Finish


SP71110
OIL FILTER WRENCH - 64.5MM X 3/8"DR
SUITS: TOYOTA (4 CYLINDER)

- Suits: Toyota 4 cylinder (1800cc - 2000cc) (New Cars) Allion, Auris, Corolla Axio, Corolla Fielder, Corolla Rumion, Isis, Ist, Noah, Premio, Prius, Voxy, Wish
- Size: 14 flutes x 64.5mm x 3/8"Dr.
- Use Torque: 25N-m±5N-m
- Chrome Finish


SP71111
OIL FILTER WRENCH - 32MM X 3/8"DR
SUITS: GM (4 CYLINDER) & MERCEDES BENZ HGV'S

- Suits: GM Opel/Vauxhall 4 cyl, GM 2.2liter ecotech X10XE, X12XE, Y17DT, Y17DTL engines, Mercedes HGV'S e.g. OM364 & OM366 engines.
- Size: Hex x 32mm x 3/8"Dr.
- Use torque 25Nm ± 5Nm
- Chrome Finish


SP71113
OIL FILTER WRENCH - 64.5MM X 3/8"DR
SUITS: TOYOTA & LEXUS (6 & 8 CYLINDER)

- Suits Toyota & Lexus 6 & 8 Cylinder
Toyota: 2007-2008 V6, Corolla - (2007-2009) 4cyl, Tundra - (2007) 8cyl, Sequoia - (2008) 8cyl, Land Cruiser - (2008-2010) 8cyl, 4Runner - (2008-2010) 4 & 6Cyl
Lexus: (2006) - All vehicles, (2007) ES350, GS350, GS450h, LS460, RX350, (2008) LS600h L, (2009) LX570
- Size: 14 flutes x 64.5mm x 3/8"Dr.
- Use Torque: 25N-m±5N-m
- Chrome Finish


SP71115
OIL FILTER WRENCH - 88.8MM X 3/8"DR
SUITS: HYUNDAI, KIA, LAND ROVER, RANGE ROVER & JAGUAR

- Suits: Hyundai, Kia, Land Rover, Range Rover & Jaguar
- Size: 15 flutes x 88.8mm x 3/8"Dr.
- Use Torque: 25N-m±5N-m
- Chrome Finish


SP71116
OIL FILTER WRENCH - 27MM X 3/8"DR
SUITS: MERCEDES BENZ & SMART CAR

- Suits: Mercedes Benz & Smart Car
- Size: Hex x 27mm x 3/8"Dr.
- Use torque 25Nm ± 5Nm
- Chrome Finish



ENGINE OIL SERVICE

CONTINUED



SP71117

OIL FILTER WRENCH - 86.6MM X 3/8" DR

SUITS: BMW & VOLVO

- Suits: BMW & Volvo
BMW: 335i 3.0L Twin Turbo, 535i 3.0L Twin Turbo, 3 Series (E90) & X6 3.0L Twin Turbo
Volvo: All Models (1999 - 2008) excl. 2005 40 & 50 Series

- Size: 16 flutes x 86.6mm x 3/8" Dr.
- Use Torque: 25N-m ± 5N-m
- Chrome Finish



SP71118

OIL FILTER WRENCH - 36MM X 3/8" DR

SUITS: MERCEDES BENZ (DIESEL), BMW, MINI, FORD (6 LITRE DIESEL) & VOLKSWAGEN (VR6)

- Suits: Mercedes diesel engines OM604, OM605 & OM606, BMW engines M52 6 cyl, M60 8 cyl & M70 12 cyl, Mini One, Ford 6.0 litre diesel engine (predominantly used in pickups) & Volkswagen VR6 engine.

- Size: Hex x 36mm x 3/8" Dr.
- Use torque: 25N-m ± 5N-m
- Chrome Finish

SP64008

OIL FILTER PLIERS

- Adjustable serrated jaws lock into position providing maximum grip on "oily" oil filters
- Made from heavy duty hardened steel
- Comfortable dipped PVC handles for extra grip
- Removes oil filters: 52mm(2-18") to 127mm(5")



OIL DRAIN PLUG KEYS

SP20215

OIL DRAIN PLUG KEY SET - 3/8" DR 18 PIECE

- Helps remove & replace drain plugs in hard to reach locations on differentials, gearboxes & engine sumps

SET INCLUDES

- Inhex Keys - 3/8" Dr Metric - 8, 9, 10, 12, 14 & 17mm
- Square keys 3/8" Dr Metric - 7, 8, 10, 11, 12, 13 & 14mm
- Square keys 3/8" Dr SAE - 5/16" & 3/8"
- Triangle key 3/8" Dr 10mm
- Splined key 3/8" Dr M16
- SQ key 3/8" Dr 10mm



OIL/FLUID DRAIN PANS

MULTI DRAIN TUBS/PANS

AVAILABLE IN 2 SIZES

- For use when changing engine oils, transmission oils etc
- Resistant to chemicals such as oil, antifreeze and solvents
- Made from durable, light weight high-density polyethylene material
- Heavy wall construction stays rigid even with hot oil
- Large handles are positioned to aid carrying and pouring
- Built-in pouring spout aids in returning fluid to recycling container with minimal spillage

VOLUME	DIMENSIONS	MODEL
8 Litre	• 520 x 390 x 150mm	SP64108
16 Litre	• 600 x 450 x 180mm	SP64116



DRILL PUMP KIT AND ADAPTORS

SP71196

DRILL PUMP KIT - QUICK FLOW

- Universal adaptor with rubber mounting strap allows all drill sizes to be quickly mounted to pump
- 3 Litres per minute with drill speed of 1,200 RPM
- One hand operation leaves free hand to manage suction and discharge hoses
- Heavy duty design and manufactured from high strength, chemical resistant polymer
- Steel gear shafts running in brass bushes
- Suitable for long run cycles
- Positive Priming
- 1/4" hex to 3/8" drive drill adaptor included
- Quick connect couplers for hose interchange and storage
- Also able to run using 3/8" Drive Air Ratchets



IDEAL FOR TRANSFERRING

- AUTOMOTIVE**
- Engine Oil
 - Automatic Transmission
 - Gear Oil
 - Power Steering Fluid
 - Brake Fluid
 - Coolant
- MARINE**
- Engine Oil Pump Out
 - Gear Oil Change
 - Bilge Pump Out
- INDUSTRIAL**
- Hydraulic Oils
 - Machining Coolants

NOTE: DRILL NOT INCLUDED



HIGH FLOW RATE

3 LITRES PER MINUTE
with a drill speed of 1,200RPM

KIT INCLUDES

- Quickflow drill pump
- 1/4" hex to 3/8" drive drill adaptor
- 2 x 8mm x 1m hose
- 1 x 6mm x 1m transmission suction hose
- Instruction manual
- Blow mould case

NOTE: THIS PUMP IS NOT COMPATIBLE WITH FLAMMABLE LIQUIDS



FAST CONNECT
AND DRAINAGE

SP71201

TRANSMISSION ADAPTOR KIT SUITS: QUICK FLOW DRILL PUMP

- Kit contains adaptors required to refill many sealed automatic transmissions.
- Best suits use in conjunction with quick flow drill pump to quickly refill transmissions.
- Pressure hose and adaptors have quick connect fittings for easy interchange.
- Adaptors are made from light weight, high strength composite material with high chemical resistance. High impact resistance prevents damage to adaptor thread if dropped.

DESCRIPTION

ADAPTOR - M22 x 1.5mm
 ADAPTOR - M24 x 1.5mm
 ADAPTOR - M30 x 1.5mm
 ADAPTOR - M8 x 1.0mm x 46mm
 ADAPTOR - M18 x 1.5mm with flex hose.
 ADAPTOR - 5/16 - 24 UNF x 46mm
 ADAPTOR - M10 x 1.0mm x 95mm
 ADAPTOR - M12 x 1.5mm x 83mm
 ADAPTOR - 45° x 142mm
 ADAPTOR - 1/8" NPT x 118mm
 PRESSURE HOSE

APPLICATION

VW/Audi with CVT Transmission
 VW/Audi with DSG Transmission
 VW
 VW Tiguan
 Toyota ATF
 Volvo ATF
 VW ATF
 Mercedes Benz with 722.9 7 G Tronic Transmission
 General
 Ford ATF
 All

FLUID EXTRACTORS



EXTRACTION SYRINGES

- Multi-purpose syringe ideal for the transfer of oils/fluids to and from vehicle components such as gearboxes and differentials
- Translucent body allows easy inspection of oils and fluids.

SUITABLE FOR

- Oil extraction: Power Steering, Gear Box, Automatic Transmission, Differential, Engine and more
- Fluid Extraction: Coolant, Brake fluid, Hydraulic fluid, Lubricating fluid

AVAILABLE IN 2 OPTIONS

VOLUME	MODEL
200ml	SP65122
1.5L (1500ml)	SP65123



SP64022

**FLUID EXTRACTOR - VACUUM POWERED
1 LITRE**

- Small, fast & portable fluid extractor
- Operates with an air compressor
- Extraction is achieved using deep vacuum technology
- Designed to vacuum fluids from inaccessible or confined areas
- Quick release air supply locking trigger
- Container constructed from chemical resistant materials
- 1 Litre capacity

SUITABLE FOR

- Oil extraction: Power Steering, Gear Box, Automatic Transmission, Differential, Engine and more
- Fluid Extraction: Coolant, Brake fluid, Hydraulic fluid, Lubricating fluid



SP64025

**OIL EVACUATION SYSTEM
6 LITRE**

- Fast, no mess fluid removal
- Air operated, "no moving parts" fluid extraction unit
- Designed to vacuum fluids from inaccessible or confined areas
- Container constructed from chemical resistant materials
- 6 Litre capacity

SUITABLE FOR

- Oil extraction: engine, power steering, gear box, automatic transmission, differential, marine, industrial machinery, plant equipment
- Fluids: brake, coolant, hydraulic, cutting, lubricants

SET INCLUDES

- 6 Litre container
- Vacuum generator
- 1.7m Suction hose & on/off tap
- 2 x Suction probes
- Brake bleeding attachment with quick connect fittings



SEAL REMOVAL/INSTALLATION TOOLS

SP70960

**SEAL TOOL KIT
24 PIECE**

- Ideal for easy removal and installation of camshaft and crankshaft seals
- Compact puller with unique extracting hooks engage seal for quick removal
- Interchangeable sleeves and mandrels allow easy installation of new seal
- Suits seals from 21.5mm to 64mm



SP30819

**SEAL REMOVAL/INSTALLATION KIT
WICK SEALS**

- Removes and installs upper rear seals without dropping the crankshaft
- Cork screw puller makes it easy to remove the old seal
- Spring steel clip grips the seal firmly as it is pulled into position
- Works on both rope and synthetic rubber material



SP66000

TWIN HOOK SEAL PULLER

- Suitable for safe removal of oil and grease seals found in automotive drives and transmissions without damage to seal or surrounding casting
- Two hook sizes to fit most seal applications
- 325mm length
- Heavy duty



TRANSMISSION TOOLS



SP64210

TRANSMISSION STOP-OFF TOOL

- Use this tool to plug the transmission shaft opening when removing the drive shaft, repairing the U-Joints or performing general transmission service.
- Tapered Design suits most vehicles

FUEL TANK SENDER WRENCHES



SP64067

3 LEG FUEL TANK SENDER WRENCH

- Used for removal & re-fitting tank sender moulding rings
- Range: 75-160mm Diameter
- Use with a 24mm Spanner Socket



COOLING SERVICE

An engine that's overheating will quickly self destruct, so maintenance of the cooling system is essential to the life of the engine. At SP Tools we have a range of both diagnostic and maintenance tools for the cooling system.

COOLING SYSTEM PRESSURE TESTERS

SP70750

COOLING SYSTEM PRESSURE TEST KIT 21 PIECE

- Thumb-operated relief valve for quick and easy pressure release and self-locking quick-disconnecting components
- This kit is designed to find internal & external cooling system leaks
- It includes a selection of radiator cap adaptors, header tank adaptors and radiator cap tester adaptors to test all aspects of the cooling system
- Includes a heavy duty pump with test range 0 - 2.5bar.

SET INCLUDES

- Thermometer
- Adapter wrench
- Pressure testing pump with gauge (gauge reading from 0~35 psi)
- Adaptor - Black connector for radiator cap No.3 (R123) and No.4 (R124)
- Adaptor - Blue connector for radiator cap No.3(R123) and No.5 (R125)
- Adaptor - Mercedes (W123. W126. W124. W201). GM (Buick). Jeep
- Adaptor - Peugeot, Subaru, Chrysler, Acura, GM (Nova, Spectrum, Sprint), Mitsubishi, Nissan, Mazda, Toyota, Infiniti, GEO, Suzuki, Isuzu, Mercedes
- Adaptor - Honda, Toyota, Suzuki, Mitsubishi, Chrysler, Acura
- Adaptor - Mercedes Benz (ML-class. W163. W164), GM (Achiva. Skylark. Grand Am 1992~2002)
- Adaptor - Volvo, Saab, Sterling, Citroen, Renault, Fiat, Alfa, Jeep
- Adaptor - VW (Vento. T4. Passat-1996. Golf. Beetle. Sharan)
- Adaptor - Audi (A4. A5. A6), BMW345, VW (Passat-1997~2002), Porsche (Cayenne)
- Adaptor - BMW (E46. E36. E39. E38. E32. E90)
- Adaptor - Audi, VW
- Adaptor - Ford Mondeo. International. Land Rover. Opel. Jaguar. Sangyoung motor
- Adaptor - Mercedes (C-class. E-class. S-class. W140. W220. W124. W210. W211. W215. W216. W221. R230)
- Adaptor - Ford (Mondeo, Focus, C-Max03)
- Adaptor - Mazda (M3)
- Adaptor - BMW (E60,E63,E64,E90)
- Adaptor - Toyota (Celica, RAV4, Previa, MR2)



SP70800

COOLING SYSTEM PRESSURE TESTER

- Eliminates the need for adapters to pressure test the cooling system
- Universal attachment to radiator or header tanks
- Fits bayonet and threaded filler necks
- Identifies cooling system pressure leaks

SET INCLUDES

- Analyser
- Pressure pump - 0-30 psi (0-207 kPa) gauge
- Air supply hose
- Drain hose
- 3 x Radiator neck extensions
- Instruction manual
- Blow moulded storage case



COOLING SYSTEM PRESSURE TESTERS

SP70889

COOLING SYSTEM PRESSURE TESTER DELUXE

- The patented inflatable bladder attaches to radiator or header tanks for system testing
- Eliminates the need for adapters to pressure test the cooling system
- Fits bayonet and threaded filler necks on radiators or header tanks
- Identifies cooling system pressure leaks
- Includes 6 double end radiator cap testers
- The inflatable bladder sealing system enables the analyser to attach to almost all passenger and light commercial vehicles

SET INCLUDES

- Analyser
- Pressure pump - 0-30 psi (0-207 kPa) gauge
- Air supply hose
- Drain hose
- 6x Double end radiator cap testers
- 3x Radiator neck extensions
- Instruction manual
- Blow moulded storage case



COOLING SYSTEM REFILL & FLUSH GUNS

SP70880

COOLING SYSTEM REFILL GUN

- Dramatically reduces filling time and eliminates airlocks in the cooling system
- Eliminates the need for system bleeding
- Universal attachment to most radiator and header tanks
- Small & large rubber cones to suit both passenger & commercial vehicles; no additional adapters needed

SET INCLUDES

- Quick fill gun
- Vacuum gauge: 0 - 30 hg (-0 to -1.0 Bar)
- 1500mm filling hose
- Small & large multi-fit rubber cones
- Detailed operating instructions
- Blow moulded storage case



SP70801

COOLING SYSTEM FLUSHING GUN

- Multi-purpose cleaning gun uses a combination of high pressure compressed air and water to quickly clean dirt, scale etc. from the cooling system
- Multi-step nozzle suits most radiator and heater hose sizes

FAN HUB SPANNERS

FORD FAN HUB SPANNERS

- Available in 2 sizes: 32mm & 36mm
- Removes and replaces viscous fan hubs
- Heavy duty trade quality

AVAILABLE IN 2 OPTIONS

SIZE	SUITS	MODEL
32mm	• BMW and Ford 6 Cylinder	SP72732
36mm	• Ford 8 Cylinder, Opel and GM	SP72736



HOSE CUTTERS



SP63043

**HOSE CUTTERS - 42MM
PLASTIC AND RUBBER**

- 42mm pipe cutter
- Compound ratchet action
- Cut PVC pipe, vacuum hoses, heater hoses etc.



SP63046

**HOSE CUTTERS - 75MM
PLASTIC AND RUBBER**

- 75mm pipe cutter
- Compound ratchet action
- Cut PVC pipe, vacuum hoses, heater hoses etc.

CLIP PLIERS



SP72606

**HOSE CLIP PLIERS
HEAVY DUTY - 175MM**

- Spring loaded pliers, ideal for fitting and removing Clic & Clic-R hose clips
- Special jaw design allows for the change from fit to remove simply by turning the pliers over



SP72607

**CLIP PLIERS - FLAT BAND
HEAVY DUTY - 225MM**

- Ideal for replacing lower radiator hose
- Fits most size clamps
- Special ". " slot and "o" slot jaws
- Finger tip position lock to keep hose clamps spread open



SP72608

**CLIP PLIERS - SWIVEL JAW
HEAVY DUTY - 225MM**

- Ideal for replacing lower radiator hose
- Fits most size clamps
- Special "v" slot and cross slot jaws
- Finger tip position lock to keep hose clamps spread open

HOSE CLAMP PLIERS



SP72604

FLEXI HOSE CLAMP PLIER

- For the removal and replacement of metal or plastic spring-loaded self-tightening hose clamps
- Flexible long reach mechanism allows the pliers to release
- Lock hose clamps in the opened position
- Fitted with 630mm long cable
- For clamp diameters from 18mm to 50mm (approx.)

➤ BRAKE & CLUTCH

A safe and functioning brake system requires maintenance. At SP Tools we have tools to use on all parts of the brake system. From a simple brake fluid flush to a complete system rebuild, we have the tools.



**FOR RAPID
BRAKE PAD
INSTALLATION**

**EASY ONE HAND
OPERATION**

DISC BRAKE SPREADERS

SP70915

DISK BRAKE SPREADER - 4 IN 1

- The one tool for both fixed and floating calipers
- Prevents damage to pistons, hubs or calipers
- Ensures parallel piston retraction on dual and quad piston calipers
- Easy left and right side use
- Designed to retract the toughest caliper pistons
- Single Lever mechanism used to apply and release force for ease of operation and faster service

SP63002

DISK BRAKE SPREADER HEAVY DUTY

- Allows for easy compression of brake piston to aid in brake pad changes
- Suits front disc brakes on most domestic and imported cars and light trucks.
- T-shape soft grip handle for greater applied torque



T863002

DISK BRAKE SPREADER 888 SERIES

- Easily installs brake pads on most domestic and imported cars and light trucks.
- Compresses the disc brake caliper pistons to allow for new brake disc pad installation.
- Ideal for any trade mechanic



SP30828

DRUM BRAKE ADJUSTING TOOL

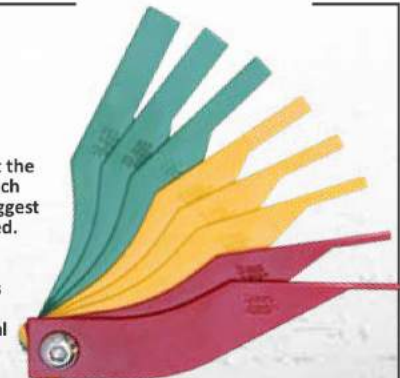
- Overall length: 130mm (5")
- Ideal for removing/installing or carrying out brake lining adjustment on drum brakes in confined spaces
- Adjusters unique shape aids in probing brake drum brake backing plates during adjustment
- Suitable for screw and start type adjusters.
- Manufactured from hardened high quality steel



SP63006

BRAKE GAUGE SET 8 PIECE

- Most state agencies require that the customer be notified of how much brake lining is left in order to suggest that the lining should be replaced.
- Brake gauges give an accurate measurement of the amount of brake lining is left without guess work
- Made from 20 gauge sheet metal with durable powdercoat finish



COLOUR CODED FOR EASY IDENTIFICATION

- Red: 2mm, 3mm (Pads must be replaced)
- Yellow: 4mm, 5mm, 6mm (Replacement recommended)
- Green: 8mm, 10mm, 12mm (Brakes are in good and safe working range)

DISC BRAKE SPREADERS

SP63005

BRAKE PISTON REWIND KIT 18 PIECE (RH-LH)

- Aids in the rewinding of the pistons in brake calipers without damaging the piston gaskets/seals when replacing brake pads. This is achieved by allowing for the rotation of the piston at the same time as pushing the piston back into the caliper.
- Includes both left & right handed thrust bolt assemblies
- Kit housed in heavy duty case and premium EVA foam tray

SET INCLUDES

- Left handed and right handed spindle
- 16 adapters to fit almost all types of vehicles

**QUICKLY PUSH-BACK
AND WIND-BACK BRAKE
PISTONS**
Helps prevent damage to
pistons & seals



SP63003

REAR DISC BRAKE TOOL

- A universal tool for winding back rear brake pistons on most vehicles
- Unique cube design with 6 different pin designs and a 3/8 square drive for easy attachment to a ratchet



SP63004

BRAKE SPRING WASHER TOOL

- For removal & replacement of brake shoe retaining washers
- Head designed to fit most vehicles
- Knurled outer cone grip
- Ergonomic plastic handle



BRAKE VERNIER CALIPERS

SP35642

DISC BRAKE VERNIER CALIPERS

- 0-60mm Disc Brake Calipers
- Graduation 0.1mm
- Locking Screw
- Length of Jaw 80mm



SP35649

DISC BRAKE DIGITAL CALIPERS

- 0-100/0.4" Disc Brake Digital Calipers
- Digital Display
- Double Point Jaw
- Power On/Off
- Graduation 0.01mm/0.0005"



SP35646

DRUM BRAKE VERNIER CALIPERS

- Drum Brake Vernier Callipers
- Graduation 0.05mm
- Locking Screw
- Length of Jaw 150mm
- Inside 50-500mm
- Outside 0-500mm





BRAKE BLEEDERS

SP70895

BRAKE FLUID RESERVOIR REFILLER - AUTOMATIC

- Automatically bleed brakes and refill the fluid reservoir
- Retaining clip provides positive clamping to all master cylinder reservoir types
- Height adjustment filler positions spout to maintain correct fluid level during brake bleeding; prevents running brake fluid reservoir dry
- Positive venting system supplies unbroken continual fluid flow
- On-off tap allows use-and-storage and eliminates brake fluid spill



BRAKE BLEED BOTTLE

- Universal rubber fitting holds securely on brake bleed screw
- Large collection bottle prevents overflowing
- Internal submersed tube prevents air drawback during brake bleeding
- Hanging hook for hands free use

SP70858

MANUAL BRAKE BLEEDER KIT

INCLUDES AUTOMATIC BRAKE FLUID RESERVOIR REFILLER

BRAKE FLUID RESERVOIR REFILLER - AUTOMATIC

- Automatically bleed brakes and refill the fluid reservoir
- Retaining clip provides positive clamping to all master cylinder reservoir types
- Height adjustment filler positions spout to maintain correct fluid level during brake bleeding; prevents running brake fluid reservoir dry
- Positive venting system supplies unbroken continual fluid flow
- On-off tap allows use-and-storage and eliminates brake fluid spill

SP70809

BRAKE & CLUTCH PRESSURE BLEEDING KIT

INCLUDES STAND ALONE UNIT WITH 42MM DIA. CAP

- One-man brake and clutch bleeding the professional way
- Bleeding requires no external power source. Simply fill and pump
- Reservoir holds 2.5 Litres of hydraulic fluid
- Flush the entire system with one fill without the risk of running the reservoir dry
- Pressure range makes unit suitable for use with ABS systems
- Fitted with Ø42mm cap and suitable for most European models
- Additional adaptors available to expand vehicle capabilities

EXPAND THE RANGE OF SERVICEABLE VEHICLES WITH THE ADAPTORS BELOW

BRAKE & CLUTCH PRESSURE BLEEDING ADAPTORS - SUITS SP70809

THESE ADAPTORS SUIT THE SP BRAKE & CLUTCH BLEEDING KIT



15 ADAPTORS AVAILABLE

FITS	MODEL	FITS	MODEL
Chrysler, Dodge, Jeep, PLYM	SP70810	Daihatsu	SP70818
Chrysler, Dodge, Jeep, PLYM	SP70811	Mitsubishi	SP70819
Most Later Model GM	SP70812	Nissan Blue Bird	SP70820
Honda Accord	SP70813	All Hyundai, Mitsubishi, Nissan and Subaru	SP70821
Nissan	SP70814	Ford Escape	SP70822
Honda	SP70815	Toyota and Lexus	SP70823
Honda	SP70816	Aus Ford	SP70824
Ford	SP70817		



BRAKE BLEEDERS CONTINUED



SP70852

VACUUM BRAKE BLEEDER - 800ML

- Uses compressed air to generate deep vacuum to bleed old fluid and air from hydraulic brake systems
- Compact size allows easy operation within wheel arch area
- Universal rubber fitting holds securely on brake bleed screw
- Quick connect coupler for hose interchange as required
- Convenient hanging hook and quick release trigger allows hands-free operation
- Float valve shuts vacuum down when container reaches full to prevent dangerous brake fluid spray if capacity is accidentally exceeded
- Internal shut off valve closes when not in use to prevent fluid spills when stored
- Clear drain hose provides visible inspection of old fluid during bleeding
- Reduces repair times and increases productivity
- New design with unique patented built-in safety valves to prevent accidental fluid spray and spillage
- Air Pressure: Min 550Kpa (80psi), Max 900Kpa (130psi)
- Vacuum: 23InHg at 100psi
- Container capacity: 800ml (1.7pint)

SP70854

**VACUUM BRAKE BLEEDER KIT - 800ML
INCLUDES AUTOMATIC BRAKE FLUID RESERVOIR REFILLER**

VACUUM BRAKE BLEEDER

- Uses compressed air to generate deep vacuum to bleed old fluid and air from hydraulic brake systems
- Compact size allows easy operation within wheel arch area
- Universal rubber fitting holds securely on brake bleed screw
- Quick connect coupler for hose interchange as required
- Convenient hanging hook and quick release trigger allows hands-free operation
- Float valve shuts vacuum down when container reaches full to prevent dangerous brake fluid spray if capacity is accidentally exceeded
- Internal shut off valve closes when not in use to prevent fluid spills when stored
- Clear drain hose provides visible inspection of old fluid during bleeding
- Reduces repair times and increases productivity
- New design with unique patented built-in safety valves to prevent accidental fluid spray and spillage
- Air Pressure: Min 550Kpa (80psi), Max 900Kpa (130psi)
- Vacuum: 23InHg at 100psi
- Container capacity: 800ml (1.7pint)

BRAKE FLUID RESERVOIR REFILLER - AUTOMATIC

- Automatically bleed brakes and refill the fluid reservoir
- Retaining clip provides positive clamping to all master cylinder reservoir types
- Height adjustment filler positions spout to maintain correct fluid level during brake bleeding; prevents running brake fluid reservoir dry
- Positive venting system supplies unbroken continual fluid flow
- On-off tap allows use-and-storage and eliminates brake fluid spill



SP79995

**VACUUM TEST &
BRAKE BLEEDING KIT**

- The complete kit for all vacuum testing and brake bleeding requirements
- Hand held vacuum pump – compact design, one handed operation
- Allows fast efficient static testing and monitoring
- Allows one man brake bleeding
- Safely transfers fluids
- Ergonomic handle design
- Regulated vacuum relief valve



BRAKE AND CLUTCH TOOLS

SP63008

BRAKE CALIPER SPECIAL SOCKET 1/2"DR - 10PT

- Length: 50mm
- Size: 11.5mm
- Suits six piston calipers on: Audi Q7, Porsche and VW Touareg
- Trade tough - suitable for use with pneumatic and electric/cordless impact wrenches
- Premium quality, high strength Chrome Molybdenum steel (Cr-Mo) for extreme durability
- Manufactured to DIN standards



SP66050

UNIVERSAL CLUTCH ASSEMBLY TOOL

- Design allows easy assembly of clutch whilst on a work bench and then transfer the complete unit for installation to the vehicle
- Ideal for late-model front wheel drive vehicles that have no pilot bearing in the flywheel
- Supplied with various collets for a range of shaft diameters
- Not suitable for double plate clutches



SP63028

BRAKE FLUID TESTER

This compact LED brake fluid tester is a quick & effective way of testing if a vehicles brake fluid needs replacing by showing how much moisture has been absorbed into the brake fluid.

- Test for moisture content in the brake fluid
- LED light indicates percentage of water in the brake fluid
- Results in seconds
- Suitable for DOT 3, DOT 4, DOT 5.1, AC Delco DOT 3, Pennzoil DOT 3, Prestone DOT 3, Motorcraft DOT 3 & Toyota DOT 3.



SP10423

BRAKE BLEEDER RING SPANNER SET 75° OFFSET - METRIC & SAE - 3 PIECE

SET INCLUDES: 8x10mm, 9x11mm & 3/8x7/16"

- FLAT DRIVE TECHNOLOGY - Perfectly flat spanner head surfaces allow for maximum contact between the spanner and the bolt or nut, maximising grip and enhancing applied torque.
- Greater offset and small head profile allows users to work quickly and efficiently in tight spaces.
- Tough triple chrome, high polish finish
- Chrome Vanadium Steel (Cr-V) for high durability



SP63035

BRAKE CYLINDER HONE 2 ARM - 19 TO 63MM

- Versatile hone for 19mm - 63mm diameter cylinders
- 28mm fitted stones - Medium 220 grit
- Knurled nut controls tension
- Flexible shaft for ease of use and self centering
- Adjustable tension, controlled spring action and spread control limiter



SP63036

BRAKE CYLINDER HONE 3 ARM - 19 TO 64MM

- Versatile hone for 19mm - 64mm diameter cylinders
- 28mm fitted stones - Medium 220 grit
- Knurled nut controls tension
- Flexible shaft for ease of use and self centering
- Adjustable tension, controlled spring action and spread control limiter

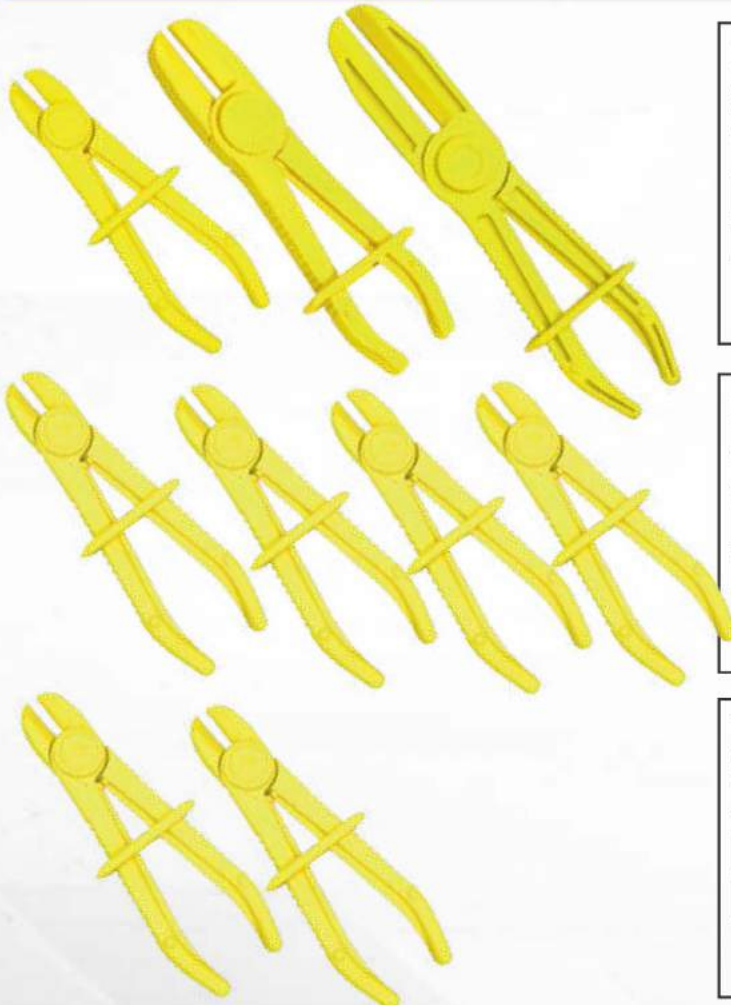
LINE CLAMPS

HI-VIS LINE CLAMPS

- Smooth rounded edges on jaws will not damage internal hose linings
- Light weight, non conductive, highly visible material
- Jaw design eliminates damage to hoses
- Available in sizes to suit flexible brake and fuel lines and large hoses

STRAIGHT JAW

90° OFFSET JAW



**LINE CLAMP SET - MULTI SIZE
3 PIECE**

- Handy pack of 3 clamps containing small, medium and large clamps to cover hose sizes from 3mm to 57mm

AVAILABLE IN STRAIGHT JAW & 90° OFFSET JAW

JAW TYPE	CLAMP SIZES INCLUDED	MODEL
Straight Jaw	Small, Medium & Large	SP70713
90° Offset Jaw	Small, Medium & Large	SP70714

**LINE CLAMP SET - SMALL
4 PIECE**

- Seals flexible brake and fuel Lines from 3mm to 8mm

AVAILABLE IN STRAIGHT JAW & 90° OFFSET JAW

JAW TYPE	CLAMP SIZES INCLUDED	MODEL
Straight Jaw	4x Small	SP70718
90° Offset Jaw	4x Small	SP70719

**LINE CLAMP SET - SMALL
2 PIECE**

- Seals flexible brake and fuel Lines from 3mm to 8mm

AVAILABLE IN STRAIGHT JAW & 90° OFFSET JAW

JAW TYPE	CLAMP SIZES INCLUDED	MODEL
Straight Jaw	2x Small	SP70717
90° Offset Jaw	2x Small	SP70716

**LINE CLAMP
STRAIGHT JAW
INDIVIDUAL**

AVAILABLE IN 3 SIZES

SIZE	SUITS	MODEL
Small	Seals 3 to 8mm flexible brake and fuel lines	SP70035
Medium	Seals 13 to 19mm brake and fuel lines	SP70533
Large	Seals 19 to 57mm larger hoses	SP70684



**LINE CLAMP
90° OFFSET
INDIVIDUAL**

AVAILABLE IN 3 SIZES

SIZE	SUITS	MODEL
Small	Seals 3 to 8mm flexible brake and fuel lines	SP70036
Medium	Seals 13 to 19mm brake and fuel lines	SP70534
Large	Seals 19 to 57mm larger hoses	SP70685





TUBE CUTTERS, BENDERS AND FLARING TOOLS



SP63041

TUBE CUTTER - 3 TO 22MM

- Tube diameter cutting range: 3mm - 22mm (1/8" to 7/8")
- Mini design ideal for close quarter, confined space cutting
- High quality, heavy duty, hardened steel blade
- Ideal for cutting tubing made of hard and soft copper, aluminium, brass and plastic



SP63042

TUBE CUTTER - 3 TO 35MM HEAVY DUTY

- Tube diameter cutting range: 3mm to 35mm (1/8" to 1-3/8")
- Use to cut tubing made of hard and soft copper, aluminium, brass, thin wall steel and stainless steel lines
- Die-cast cutter body with SKS wheel cutter and SK2 fold-away pipe de-burring tool



SP63010

TUBE BENDER PLIERS - DELUXE

- Manufactured from heavy duty aluminium alloy
- Suitable for bending copper, aluminium, copper-nickel and steel tubing
- Bending grooves to fit 3mm (1/8"), 4mm (3/16") & 6mm (1/4") tubing
- Quickly and easily bends angles of 0 - 90°

DOUBLE FLARING TOOL KIT

- Aluminium alloy casting tube cutter from 3-30mm
- Steel casing, yoke & screen bar
- 7pc adaptor
- Stored in blow mould case

AVAILABLE IN 2 OPTIONS

SP63015

METRIC

- Metric Double Flaring Tool Kit
- Holds pipe sizes: 5, 6, 8, 10, 12, 14 & 16mm

SP63016

SAE

- SAE Double Flaring Tool Kit
- Holds pipe sizes: 3/16, 1/4, 5/16, 3/8, 7/16, 1/2 & 5/8"





> STEERING & SUSPENSION

Our vehicle's steering and suspension system is something we often take for granted. However, after supporting a tonne or two of vehicle, shocks, struts and bushes will wear out and need replacing.

At SP Tools we got you covered for all these jobs with our range of steering and suspension tools.

KNUCKLE SPREADERS



SP70972

UNIVERSAL KNUCKLE SPREADER MASTER KIT SINGLE & TWIN

- Used to spread the steering knuckle to enable the removal and refitting of shock absorbers without the risk of damage to the knuckle
- Vehicles include: Audi, BMW, Citroën, VW, Ford, Skoda, Seat, Renault, Peugeot and most Japanese vehicles.



SP70970

UNIVERSAL KNUCKLE SPREADER SINGLE

- Used to spread the steering knuckle to enable the removal and refitting of shock absorbers without the risk of damage to the knuckle
- Vehicles include: Audi, BMW, Citroën, VW, Ford, Skoda, Seat, Renault, Peugeot and most Japanese vehicles.



BALL JOINT EXTRACTORS/SEPARATORS

SP67024
BALL JOINT EXTRACTOR SET
5 PIECE
 Manual or Pneumatic
SET INCLUDES

- Three forks & two handles
- 24mm Ball-joint separator
- 28.5mm Pitman-arm wedge
- 18mm Tie-rod spreader
- 8" manual knurled grip handle
- 8" air-tool compatible handle with chuck collar



SP67020
BALL JOINT SEPARATOR - 19MM

- For use on most cars and light trucks to remove tie rods from shock absorber links ball joint
- Constructed of drop-forged steel for long-lasting strength and durability
- Fork size: 19mm (16"), length: 400mm



SP67021
BALL JOINT SEPARATOR - 24MM

- For use on most cars and light trucks to remove ball joint from steering knuckles
- Constructed of drop-forged steel for long-lasting strength and durability
- Fork Size: 24mm (12"), length: 300mm

SP67022
BALL JOINT SEPARATOR
MINI - (19MM)

- Used to separate the ball joint from the spindle support arm
- Chrome-plated finish drop-forged steel body with thrust bolt
- Suitable for most small cars and light vans
- Jaw opening: 19mm



SP67023
BALL JOINT SEPARATOR - UNIVERSAL
2 STEP ADJUSTABLE - (18-24MM)

- Used to separate the ball joint from the spindle support arm
- Chrome-plated finish drop-forged steel body with thrust bolt
- 18-24mm jaw capacity
- 2 Step adjustable (30mm to 50mm) to give a greater range for different vehicles



PULLERS

SP67310

**MASTER PRESS & PULL SLEEVE KIT
28 PIECE**

- Designed for the installation and removal of silent bearings, hydro bearings, bushings, ball bearings, simmer rings, shaft seals, rubber bearings etc.
- Universal applications: Suitable for domestic & import vehicles, passenger cars, trucks, SUV's, 4WD and more
- High quality CRV construction
- Commercial quality

SET INCLUDES

PRESS SLEEVES OF VARIOUS SIZES:

- Inside diameter: 34, 36, 38, 40, 42, 44, 46, 48, 50, 52, 54, 56, 58, 60, 62, 64, 66, 68, 70 & 72mm
- Outside diameter: 44, 46, 48, 50, 52, 54, 56, 60, 62, 64, 66, 68, 70, 72, 74, 76, 78, 80, 82mm

- 4x pulling spindles with nuts and thrust bearings:
- M10, M12, M14 & M16

4x Top plate discs:

- Disc 1 for 34, 42, 50, 58, 66 sleeves
- Disc 2 for 36, 44, 52, 60, 68mm sleeves
- Disc 3 for 38, 46, 54, 62, 70mm sleeves
- Disc 4 For 40, 48, 48, 56, 64, 72mm sleeves



SP67048

SLIDE HAMMER PULLER KIT

- Ideal for many automobile works, such as pulling flange-type rear axles and front wheel drive hubs
- Internal and external jaws provide a variety of combinations to pull bearings, gears and seals.
- Housed in heavy duty blow mould storage case

DESIGNED FOR

- Removing front and rear axles
- Removing stubborn oil seals, bearing races and other press fit parts

SET INCLUDES

- 2.5Kg Slide Hammer
- Internal 2-Jaw Puller
- External 2-Jaw Puller
- Internal 3-Jaw Puller
- External 3-Jaw Puller
- Grip Wrench Adaptor
- Dent Puller
- Puller Hook
- Rear Axle Puller Attachment

SP67039

STEERING WHEEL PULLER

- Heavy duty design
- 2 Hole yoke suits most steering wheels
- Includes 1/4", 5/16" & 3/8" M8 bolts





CONTINUED PULLERS

SP67040

**STEERING WHEEL PULLER SET
HEAVY DUTY
7 PIECE**

- For use on GM Vauxhall/Opal & Ford vehicles

SET INCLUDES

- Two-Leg Puller
- 2x 87mm Legs
- 2x 135mm Legs
- 2x Thrust Caps
- Yolk
- Thrust bolt



SP67030

PITMAN ARM PULLER

- Designed for the removal of pitman and idler arms on vehicles fitted with linkage steering systems
- Ideal for passenger vehicles and light commercials
- High quality alloy steel for durability and performance
- 1-15/16" Opening, 2-1/2" Pull
- 33mm Opening, 63mm Pull



SP67031

TIE ROD END PULLER & PITMAN ARM PULLER

- High quality alloy steel for durability and performance
- Easily removes pitman arms from most cars and trucks
- Made for heavy duty applications
- 1-1/16" Opening, 1-3/4" Pull
- 27mm Opening, 44mm Pull



SP67035

PULLEY PULLER

- For removing alternator and power steering pulleys
- 28 to 46mm Opening
- 180mm Pull



WRACK WRENCHES

SP70897

**WRACK WRENCH
HEAVY DUTY**

- 33mm - 41mm diameter wrack ends
- Suits multiple wrack ends and sizes
- Hex drive, round with two flats, round with no flats



BANDING TOOLS



SP67160

CV BAND PLIERS

- Offset cutter designed for easy removal of stainless steel CV joint clips and hose clamps without damaging the boot or hose
- Profiled jaws prevent band slipping while being cut
- Maximum capacity: 0.7mm thick x 10mm wide

SP67165

EAR TYPE CLIP PLIERS HEAVY DUTY

- Steel jaws with PVC coated handles for added comfort
- Each handle features a 1/2" Sq drive for use with a torque wrench and breaker bar where vehicle maker demands specific band tensions
- Suitable for all ear-type CVJ boot clips

SP67150

CV BOOT CLAMP BANDING TOOL WITH CUTTER

- For installing band style clamps that require the tensions to be maintained while the band is locked into place
- Built in cutter & winding mechanism allows banding to be tightened and cut quickly

BEARING TOOLS



SP66040

BEARING RACE & SEAL DRIVER SET 10 PIECE

- Designed to allow operator to install bearing cases & seals without damage
- Ideal for installing wheel bearing outer races
- Housed securely in EVA fitted insert
- Knurled aluminium handle
- Diverse set of drivers to cover most standard wheel bearing sizes

DRIVER SET INCLUDES

- | | | |
|-------------------|-------------------|-------------------|
| • 39.5mm (1.555") | • 59.0mm (2.322") | • 72.0mm (2.834") |
| • 44.5mm (1.752") | • 63.0mm (2.480") | • 76.0mm (2.992") |
| • 50.0mm (1.968") | • 65mm (2.559") | • 81.0mm (3.189") |

SP30888

BEARING PACKER CUP STYLE

- Self-contained, saves time and can be used anywhere
- No air line or grease gun required
- Packs 50-60 bearings without refilling
- Transparent, impact resistant cup allows grease level check



SP30818

BEARING PACKER UNIVERSAL

- For use with grease guns, the design incorporates grease nipple at one end which easily adapts to the grease gun coupler
- For bearings in cars, boats, trailers, 4WD's etc. with a minimum inner diameter of 12mm (1/2") to a maximum outer diameter of 125mm (5") and height from 6mm (1/4") to 50mm (2")





SPRING COMPRESSORS

SP67027

MACPHERSON STRUT SPRING COMPRESSOR SET - 2 PIECE

- Allows you to compress the external coil springs on conventional MacPherson style struts to replace shock absorbers, spring sets and repair bent struts and damaged spindles
- Works on and off your car
- Acme thread
- Detent pins for additional safety
- Housed in heavy duty blow mould storage case



SP67025

COIL SPRING COMPRESSOR SET 2 PIECE

- Carbon steel, hardened lead screws and cast jaws
- Wrap over coil claws for extra safety
- Suitable for use where space under wheel arch is limited
- This coil spring compressor uses twin prongs and works at a pressure up to 1100kgs
- Acme thread
- Maximum jaw opening: 230mm



PRY BIT SOCKETS

SP67250

STRUT NUT BIT SOCKET SET 2 PIECE

- Strut nut bit socket allows quick removal and replacement of strut nuts clamped into hub without damage to the hub
- 3/8"Dr x 45mm Long
- 5x7mm & 5.5mm x 8.2mm Pry Bit (Double "D") Sockets are used on semi-strut clamp castings fitted to Audi, VW, BMW, Citroën, Ford, Seat, Skoda, Peugeot, Renault and Japanese vehicles



LOCK NUT SOCKETS

LOCKNUT SOCKETS

- For use on front wheel adjusting nuts
- Suits most popular 4 wheel drive hub nuts
- Thin wall - high strength
- 1/2" drive
- 6pt hex

AVAILABLE IN 2 OPTIONS

SP67254 54MM NISSAN	SP67255 55MM TOYOTA
--------------------------------------	--------------------------------------





PULLERS

SP Tools pullers are known for their quality construction using high grade alloy steels. They can cope with extreme high pressure loads and continuous use. Wide range of types and sizes available.

HARMONIC BALANCER PULLERS

SP67038

MASTER PULLER SET

- Ideal for pulling harmonic balancers, steering wheels, vibration dampers, crankshaft pullers and gears
- Capable of handling almost every 2 or 3 way bolt pull possible on almost every car, pickup, SUV and small engine

SET INCLUDES

- Two/three way yoke
- 4pc tips
- Metric & SAE bolt sets
- 2pc centre screw for puller



SP67037

HARMONIC BALANCER PULLER

- Removes balancers, steering wheels, pulleys and/or gears with tapped holes
- Floating swivel helps prevent damage to shaft end
- 4 slots in yoke: use for 2, 3 or 4 hole applications
- Puller applies even pressure preventing damage

SET INCLUDES

- 1pc 5" alloy steel pressure screw
- 1pc 3/4" - M16 thread
- 1pc small centering adapter
- 3/8-24, 5/16-18 & 3/8-16 size bolts
- 2 Metric bolts (size M8-1.25 x 80mm)

BEARING SEPARATORS INDIVIDUAL

- Available in 4 sizes: 10-30mm, 30-50mm, 50-75mm & 75-105mm
- Designed to remove bearings & gears where access is available behind the item
- Can be used in conjunction with hydraulic pullers, twin pull mechanical pullers or sliding beam applications
- Ensure a secure pulling surface with knife style edges
- Drop-forged hardened alloy steel

AVAILABLE IN 4 SIZES

SIZE	MODEL
10-30mm	SP67061
30-50mm	SP67062
50-75mm	SP67063
75-105mm	SP67064





GEAR PULLERS

SP67050

GEAR PULLER & BEARING SPLITTER SET 14 PIECE

- Aids in the removal of pulleys, gears and steering wheels
- Hardened and tempered, precision machined steel bolts
- Drop-forged, heat treated steel attachments
- Chrome plated and black oxide finishes
- Separates ball bearings

SET INCLUDES

- Bearing Separators 9/32" - 3"
- Bolts for bearing separators with nuts and washers 5.5" - M12 Thread
- 6" Paws 3/8 inch - M16 thread with tuts 6.75"
- Connecting bolts 3/8" - M16 Thread / 5 x 16" - M18 thread with nuts
- 5.5" push rod



GEAR PULLERS - 2 JAW REVERSIBLE - INDIVIDUAL

- Available in 4 sizes: 75mm, 100mm, 150mm & 200mm
- Easily remove gears, pulleys, bearings, sprockets and flywheels from shaft without damage
- Inside & outside reversible hooked jaws for external or internal pulling flexibility
- Twin hole reversible arms
- Centre screw with swivel tip
- Chrome Vanadium Steel (Cr-V) for high strength and durability

AVAILABLE IN 4 SIZES

SIZE	MODEL
75mm	SP67003
100mm	SP67004
150mm	SP67006
200mm	SP67008

GEAR PULLERS - 2/3 JAW REVERSIBLE - INDIVIDUAL

- Available in 4 sizes: 75mm, 100mm, 150mm & 200mm
- Applies even pressure to easily remove gears, pulleys, bearings and flywheels from shaft without damage
- Inside & outside reversible hooked jaws for external or internal pulling flexibility
- Chrome Vanadium Steel (Cr-V) for high strength and durability

AVAILABLE IN 4 SIZES

SIZE	MODEL
75mm	SP67013
100mm	SP67014
150mm	SP67016
200mm	SP67018

WIPER ARM PULLER

SP67042

WIPER ARM REMOVAL TOOL UNIVERSAL

- Adjustable, compact and light, easy to use
- Prevents damaging wiper arm
- Cross-piece special for wiper featuring a nozzle





PANEL & TRIM

Removal of panel and trims from the interior of a vehicle can sometimes look like a black art. With a selection of panel and trim tools from SP Tools, we make a difficult task, easy.

TRIM REMOVAL TOOLS

SP30877

TRIM PANEL AND SCRAPER SET 28 PIECE

- The most versatile, comprehensive, multi-purpose body/interior commercial trim removal and scraper tool set available
- Ideal for the removal of trim mounting clips and fasteners, windshield mouldings, dash removal, internal and external trims
- Non marking polymer construction eliminates damage to trims, mouldings and fastening componentry
- Comes in a canvas tool roll for easy storage and transportation



SP30867

TRIM REMOVAL SET 4 PIECE

- Designed for the removal of hole plugs, window, door, sunroof & rubber joints, mirrors, windshield wipers, metal/plastic bolts and throttles, as well as aiding in the loosening and removal of stickers/decals, electrical devices and weights on aluminium alloy rims
- Made from impact resistant, non-marring polymer



SET INCLUDES

- Panel remover
- Sharp tip flat clip panel remover
- Fork tip flat clip remover
- Blunt tip flat clip panel remover

T830867

TRIM REMOVAL SET 888 SERIES 6 PIECE

- Designed for the removal of hole plugs, window, door, sunroof & rubber joints, mirrors, windshield wipers, metal/plastic bolts and throttles, as well as aiding in the loosening and removal of stickers/decals, electrical devices and weights on aluminium alloy rims
- Made from impact resistant, non-marring polymer



SET INCLUDES

- Panel remover
- Fork tip flat clip remover
- Clip panel remover
- Sharp tip flat clip panel remover
- Angled clip panel remover
- Blunt tip flat clip panel remover



SP30863

DOOR UPHOLSTERY CLIP REMOVER SET 2 PIECE

- Removes most door and body trim fasteners
- Set includes:
U-Blade & V-Blade clip removers

ALSO AVAILABLE INDIVIDUALLY

TYPE	MODEL	TYPE	MODEL
U-BLADE	SP30815	V-BLADE	SP30864

MEASURING

The torque wrench is the most critical tool in any technician tool box. The specific accurate torque of a fastener is the only way you can be sure not to damage the fastener or have the fastener come loose. At SP Tools we cover a range of products that can produce accurate torque measurements from 6.8Nm to 1000Nm



FLEX HEAD

TORQUE WRENCHES

DIGITAL DISPLAY

REVERSIBLE RATCHET HEAD
Counter Clockwise & Clockwise Torque Capable

TORQUE TARGET ALARM
Visual and audible alarm for when torque target is reached

TORQUE WRENCHES - DIGITAL FLEX HEAD, ONE-STEP TORQUE-ANGLE

Strictly for the professional, cutting edge software coupled with load sensing cells and embedded angle encoders, enables one-step Torque-angle measurements. This superbly finished and user friendly tool, has been designed to increase both your speed and accuracy of work.

- Flex Head Ratchet - The ultimate in confined space convenience
- Range selection: Nm, in-lb, ft-lb, kg-cm, "°"
- Calibrated for both Clockwise and Anti-Clockwise use
- Warning LED's and audible alarm sounds within 10% of target value
- Automatic torque value compensation for flex head angle deviation
- Selectable Torque Functions: Peak mode & Tracking mode
- Angle function: 0° to 360° (+/- 2% accuracy)
- Uses standard or rechargeable AA batteries (easy installation)
- Auto sleep feature after approx. 2 minutes
- Able to measure the undo torque of fasteners
- Housed in high impact blow mould storage case

AVAILABLE IN 3 SIZES

DRIVE	LENGTH	RANGE	MODEL
3/8"Dr	425mm	6.8-135Nm	SP35256
1/2"Dr	535mm	10-200Nm	SP35357
1/2"Dr	655mm	17-340Nm	SP35358




DIGITAL DISPLAY

SOCKET QUICK RELEASE

REVERSIBLE RATCHET HEAD
Counter Clockwise & Clockwise Torque Capable

TORQUE TARGET ALARM
Visual and audible alarm for when torque target is reached

TORQUE WRENCHES - DIGITAL

- Digital display
- Digital torque value readout
- +/- 2% Accuracy
- Reversible ratchet head - counter clockwise & clockwise torque capable
- Peak hold & track mode selectable
- Buzzer & LED indicator for pre-settable target torque
- Range selection: Nm, ft-lb, in-lb, kg-cm
- Quick release mechanism
- Auto sleep after about 5 minutes idle
- Supplied in a blow mould heavy duty case
- Batteries included

AVAILABLE IN 2 SIZES

DRIVE	LENGTH	RANGE	MODEL
1/2"Dr	530mm	10-200Nm	SP35355
1/2"Dr	650mm	17-340Nm	SP35356



TORQUE WRENCHES CONTINUED



DIGITAL DISPLAY



REVERSIBLE RATCHET HEAD
Counter Clockwise & Clockwise Torque Capable

SOCKET QUICK RELEASE

TORQUE WRENCHES DIGITAL - STUBBY

- Digital display
- Digital torque value readout
- +/- 2% Accuracy
- Reversible ratchet head - counter clockwise & clockwise torque capable
- Peak hold & track mode selectable
- Buzzer & LED indicator for pre-settable target torque
- Range selection: Nm, ft-lb, in-lb, kg-cm
- Quick release mechanism
- Auto sleep after about 5 minutes idle
- Supplied in a blow mould heavy duty case
- Batteries included

TORQUE TARGET ALARM
Visual and audible alarm for when torque target is reached

AVAILABLE IN 2 SIZES

DRIVE	LENGTH	RANGE	MODEL
1/4"Dr	216mm	1-20Nm	SP35155
3/8"Dr	290mm	4.2-85Nm	SP35255



EASY TO READ
Convex lens enlarges well defined, bold scale numbering.

SOCKET QUICK RELEASE

REVERSIBLE RATCHET HEAD
Clockwise Torque Only

TORQUE TARGET ALARM
Audible click for when torque target is reached

TORQUE WRENCHES - MICROMETER

- Click type signal alerts user when the required torque is reached
- Reversible ratchet (clock wise torque only)
- Scale Adjuster - accurate & easy adjustment
- Adjuster lock will hold required setting during use
- Easy readable scale convex lens enlarges well defined, bold scale numbering. (Nm scale only)
- Quick release mechanism

AVAILABLE IN 7 SIZES

DRIVE	LENGTH	RANGE	MODEL
1/4"Dr	323mm	5-25Nm	SP35152
3/8"Dr	400mm	20-100Nm	SP35252
1/2"Dr	517mm	40-200Nm	SP35352
1/2"Dr	517mm	60-340Nm	SP35353
3/4"Dr	918mm	110-550Nm	SP35463
3/4"Dr	1210mm	150-750Nm	SP35473
1"Dr	1500mm	200-1000Nm	SP35573

STORAGE TUBE





CONTINUED **TORQUE WRENCHES**



SOCKET QUICK RELEASE

REVERSIBLE RATCHET HEAD
Counter Clockwise & Clockwise
Torque Capable

TORQUE TARGET ALARM
Visual, audible and vibration alarm
for when torque target is reached

DIGITAL DISPLAY



TORQUE WRENCHES - DIGITAL

- Digital display
- Digital torque value readout
- +/- 2% Accuracy
- 50 Data sets of memory capacity
- Reversible ratchet head - counter clockwise & clockwise torque capable
- 2 LED indicator for pre-settable target torque
- Range selection: Nm, ft-lb, in-lb, kg-cm
- 72 Gear teeth
- Standard functions: Torque, measurement & mode settings.
- Quick release mechanism
- Vibration and audible torque confirmation
- Easy to set up peak or trace modes
- Anti-slip soft grip handle

AVAILABLE IN 2 SIZES

DRIVE	LENGTH	RANGE	MODEL
3/8"Dr	380mm	27-135Nm	T835252
1/2"Dr	480mm	40-200Nm	T835355

ANGULAR TORQUE GAUGE



SP35360

**ANGULAR TORQUE GAUGE
1/2" DR**

- 360° scale (Dial Pointer)
- Support arm included
- Allows correct tensioning of fasteners by degrees of torque
- This tool is required when manufacturers specify a torque setting using a measurement of degrees after the initial torque is set
- Can be used for all torque-to-yield applications (particularly engine head bolts)

DIAL INDICATOR & MAGNETIC STAND

SP35691

DIAL INDICATOR

- 0-10mm dial indicator
- Graduation: 0.01mm
- Hardened, lapped stainless steel stem and spindle
- High sensitivity, stable and reliable accuracy
- Easy-to-read crisp graduations
- 8mm shank diameter
- Diameter of bezel: 60mm



SP35697

**MAGNETIC STAND
ADJUSTABLE
SUITS DIAL INDICATORS**

- Attaches horizontally or vertically to flat surfaces
- V groove base mounting on cylindrical surfaces
- Suits dial indicators with 4mm or 8mm shafts
- Fine adjust arm and solid knobs
- Flexible, precise rotary joints adjust any direction
- Powerful magnetic base with on/off switch
- 60kg magnetic pulling force
- High stability - ideal for precision measurement applications
- Note: Dial indicator is not included.



TELESCOPIC GAUGES

SP64066

**TELESCOPIC GAUGE SET
6 PIECE**

- Range 8-150mm, 5/16"-6"
- For quick and accurate measurement of bore diameters
- Hardened stainless steel automatic self-centring plungers
- Locks on any setting by turning knob at the end of the handle
- Spring loaded cylinders
- Size obtained by measuring over contacts with a micrometer or calliper
- Housed in heavy duty storage case with EVA foam inserts



CALIPERS



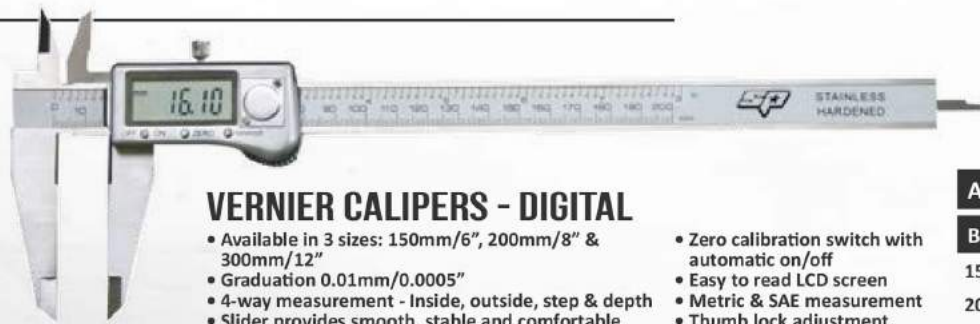
VERNIER CALIPERS

- Graduation 0.02mm/0.0001"
- 4-way measurement - Inside, outside, step & depth
- Slider provides smooth, stable and comfortable operation

- Metric & SAE measurement
- Upper locking screw
- Hardened stainless steel

AVAILABLE IN 2 OPTIONS

BLADE TYPE	MODEL
150mm/6"	SP35607
200mm/8"	SP35608



VERNIER CALIPERS - DIGITAL

- Available in 3 sizes: 150mm/6", 200mm/8" & 300mm/12"
- Graduation 0.01mm/0.0005"
- 4-way measurement - Inside, outside, step & depth
- Slider provides smooth, stable and comfortable operation

- Zero calibration switch with automatic on/off
- Easy to read LCD screen
- Metric & SAE measurement
- Thumb lock adjustment.
- Hardened stainless steel

AVAILABLE IN 3 OPTIONS

BLADE TYPE	MODEL
150mm/6"	SP35631
200mm/8"	SP35632
300mm/12"	SP35633



CALIPERS - DIAL GAUGE

SP35621

- 150mm/6" Metric/SAE digital vernier calipers
- Measuring face hardened & lapped
- Metric & SAE reading on dial
- Graduation 0.02mm/0.0001"

- 4-way measurement - Inside, outside, step & depth
- Shock proof dial
- Thumb lock adjustment.
- Hardened stainless steel