

SPRING 2020

REPLACES DOZENS OF STANDARD DIAGNOSIS KITS IN JUST ONE SET

SAVE, EXPORT, PRINT AND SHARE YOUR RESULTS!







UNIVERSAL DIGITAL PRESSURE TESTER MASTER KIT HU35025







HU35025

UNIVERSAL DIGITAL PRESSURE TESTER - MASTER KIT



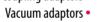




- 7" Color TFT display with resistive touch panel Battery: LiPo 3,7V / 2000mA •
- USB smart battery charge with led indicator •
- PC connection by USB port •
- ABS enclosure with rubber bumper (Hubitools design) All screws are mounted on brass inserts •
- 1/4 thread brass insert at back to fix suction cup, etc... •

<u>Kit also includes:</u>

- Sensor -1 to 3 Bar •
- Sensor 0 to 300 Bar Universal Diesel Compression Adaptor •
- Universel Petrol Compression Adaptor •
- Eight specific professional quick coupling adaptors •











SAVE, EXPORT, PRINT AND SHARE YOUR RESULTS!

HU35025-12 + MI8550

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MITYVAC 2.0 ADAPTER FOR HU35025



USE THE MITYVAC PUMP IN COMBINATION WITH THE









DIESEL HIGH PRESSURE KIT

- Easily&safely test the diesel common rail pressure
- Thanks to this set, the mechanic will be able to safely test the diesel common rail pressure, both in line ("in serie with engine running") and for direct pump pressure (Cranking the engine)
- Unlike simply having the pressure information with the sensor of the car (this sensor may have an issue), our set provides all the hardware (special sensor, plugs, hoses) to perform a very precise and accurate test in association with our digital tester HU35025 (or HU35020). The hoses included in the set will allow to measure and diagnose most usual common rail engine
- Kit includes a 2000bar sensor, a sensor plug for direct pump pressure, 2x M12 x 150 hoses for most common applications and a retrieving reservoir





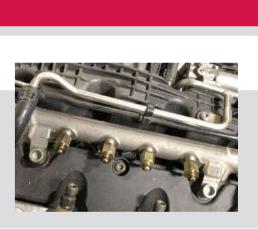


HU35030

COMMON RAIL CAPS SET

- Used in association with HU35026, this set will allow to close injectors fuel inlet directly on the common rail. The purpose of this operation is to identify if an injector is leaking or not • Works for 3, 4, 5 and 6 cylinders engines
- Kit includes 6x M12x150 plugs and 6x M14x150 plugs



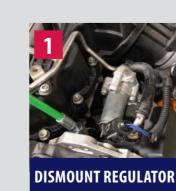


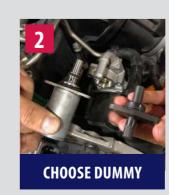


HU35031

COMMON RAIL DUMMY REGULATOR SET

- This set, used in association with HU35026, will allow to bypass the pump's regulator and measure the pressure to diagnose any regulator or pump issue
- After observing the weak pump pressure: Simply remove the regulator, and choose the right dummy plug to bypass and seal the port. If the pressure comes back to normal, the regulator causes the loss of pressure. If the pressure stays too low, the pump is defective. This test is recommended by manufacturer of high pressure pumps
- Kit includes 8 different dummy to seal any regulator ports





















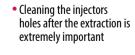
ALL YOU NEED BEFORE CHANGING INJECTOR



• Kit includes:

- 2 metal brushes Ø 20mm and 25mm for injector hole cleaning

- 2 front brushes for injector seat cleaning
- 1 front brush extension - 2 seal plugs to close the injector hole while cleaning
- 1 seal plug holder to place and remove the plug
- a sanding kit (paper and paper support)
- This set will allow the technician to make a perfect job before placing the new injector!













HU41055

UNIVERSAL INJECTOR EXTRACTOR

- Single universal kit that enables all types of moderately frozen injectors to be removed without removing the electrical part, even on the latest vehicles
- For Denso, Siemens Bosch and Delphi common rail or piezo injectors from 1999 till today
- Avoids having to remove the electrical part of the injector and thus avoid significant additional costs due to an extremely strong threaded shaft of the same size as the diesel oil inlet coupling to which the extractor is
- The kit also includes two couplings (M12 and M14) in the event that the original coupling cannot be
- Two ways of extracting the injector:
 - by rotating (handle)
 - •by rotating AND axial extraction (mass to inertia) in the most difficult cases

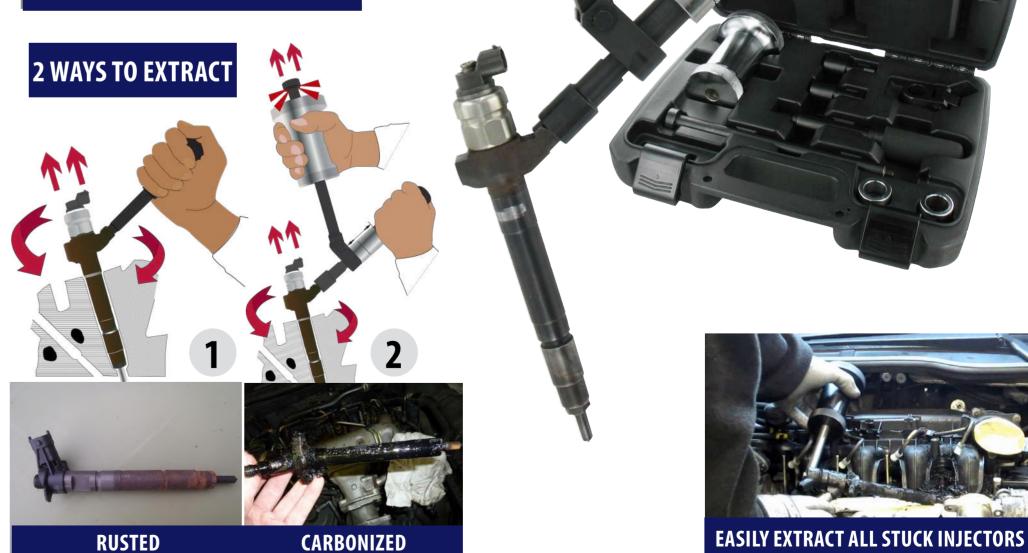
FOR DENSO, BOSCH, DELPHI, SIEMENS

COMMON RAIL & PIEZO INJECTORS

COMPATIBLE CARS 1999 > TODAY







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UNIVERSAL

PATENTED















UNIVERSAL DIESEL GLOW PLUG PULLER M8, M10X100, M10X125

- Minimal space needed for use: Ideal when glow plug compartment is not easily reachable
- Enables glow plugs broken in the top of the cylinder head to be easily removed without any damage
- Usable in narrow engine bay and engine with glow plugs on the firewall's side
- High quality material for professional use!
- Easy to use:
 - The kit includes 1 electrode puller and 1 electrode reinforced drill with 2 guides
 - It includes 2 special centered mills with one mill support that prevent any damage to the head
 - A tap and a slide-hammer extractor to pull out the broken glow plug
 - 3 refreshing taps: M8, M10x100 & M10x125 with Hex Drive to be used with any ratchet and self centering feature
- Unique design of Electrode puller to tear out the longest part of the electrode as possible

MINIMAL SPACE NEEDED FOR USE







SPECIAL CENTERED MILLS

PATENTED

 $4 = M10 \times 125$ $3 = M10 \times 100$

HU41050

BROKEN GLOW PLUG TIPS KIT M8, M9 & M10

- Easy to use in hard to reach places
- Enables broken glow plug tips stuck in the cylinder head to be easily removed
- The kit comprises 4 easily identifiable guides
- The tap, drill bit and extractor holders are fitted to the body of the original plug and slide in instead for perfect centering
- Self-centering industrial taps
- The size of the drill bits and the shoulder of their holder prevents any risk of drilling or tapping too far into the cylinder head without prior measurement
- In the event of the tips being flared in the cylinder head, the kit has an ejector that enables the tip to be pushed back into the cylinder before retrieving it with the appropriate magnet included in the kit
- Easy 4 steps operation

REMOVES BROKEN TIPS







HU41058

GLOW PLUG THREAD REPAIR KIT M8, M9, M10X100, M10X125

- This kit is designed to repair the engine glow plug threads M8x100, M9x100, M10x100 & M10x125 quickly, professionally and permanently. It fits perfectly modern vehicles with very little space and access to glow plugs
- Each tool (reamers & Taps) is self-guided!
- No need for glue or thread seal
- Ream! Tap! And replace!

The kit includes:

- •2 Cylinder head reamers: 9mm et 11mm
- •4 Special taps 4 mounting tools
- •4 Spare Thread repair inserts of each size M8 x 100 (short & long); M9 x 100; M10 x 100: M10 x 125

Spare Thread inserts available separately

EACH TOOL IS SELF-GUIDED

(see below)













HU41058-17/18/19/20/21

SPARE THREAD REPAIR SETS

- Set of High Quality spare glow plug thread insert. No need for glue or thread seal
- Black oxide finish
- •HU41058-21: M8 x 100 Short : 10pcs
- •HU41058-20: M8 x 100 Long : 10pcs •HU41058-17: M9 x 100 : 10pcs

HU41058-21

- •HU41058-19: M10 x 100 : 10pcs
- •HU41058-18: M10 x 125 : 10pcs







HU41058-17





IN 10 PCS SETS





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INNOVATIVE TOOL EXPERTS

HU11006

AUTOMATIC BRAKE BLEEDER 12V - 6BAR

- Easy, simple and reliable
- Portable and self-powered
- Compatible with ABS / ESP systems
- 12v powering with reverse polarity warning
- Stainless steel body
- Pump with automatic power off valve
- Regulator from 0 to 6Bar
- 5l reservoir with visible level and min level
- Auto power OFF when min levelLarge reservoir opening for easy cleaning
- 12V power cable with jack (L: 4m)
- Power cable for brake fluid with quick coupling system (L: 4m)
- Delivered with fluid refill reservoir with chain and screw-on adaptor compatible with 90% of vehicle fleet









HU11010

BRAKE FLUID BOILING POINT TESTER

- Power supply by the vehicle battery; (12V)
- Precision testing of the boiling temperature of the brake fluid (wet boiling point) in °C and °F
- DOT3/4/5 compatible
- No adjustment to be made by the user, no selection of fluid
- A single control button -> very simple in the
- Clear indication of the recommended boiling T°
- for DOT 3/4/5 on the screen
- Auto-protected system: If immersion in the fluid is not deep enough it is safe
- Intelligent system: If the vehicle battery is too flat or overcharged, it will warn the user. If an internal element is faulty, it will also warn the user
- Removable electrical heating element / available as a spare part
- Can be washed with clean water -> allows the boiling point of water (100°C) to be tested to check the accuracy of the equipment
- One test = max. 30 seconds

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• 12V = No risk associated with 220V

ALLOWS THE CONDITION
OF THE BRAKE FLUID TO
BE CHECKED (THEREFORE
MOISTURE PRESENT) BY
BOILING



HU42025

Lugoriller Locking Lug nut removal kit

ONLY ONE SOLUTION:

The LugdrillerTM is the Ultimate tool to remove the most difficult locking lug nuts in the quickest and safest way.

Over the years the locking lug nuts have been dramatically improved. Their design is more and more complex and the material itself harder and harder.

Problems with damaged lug nuts or keys are wellknown in the tire repair shops business.

- Removes the most difficult locking lug nuts
- Professional kit: made of solid material that can work on the hardest lugs
- Very easy and quick to use: +/- 8 minutes per wheel only!

UNIVERSAL:

- Works on all types of sockets from any brand
- Also works on all modern cars with oddly shaped lugs
- Also works on damaged lugs



THE ONLY TOOL
THAT TRULY WORKS
FOR ALL OF THEM

PATENT PENDING



















DISMOUNTING

NEW

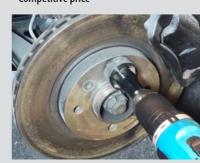
HU42067

WHEEL HUB GRINDER SET

Quick and easy removal of rust and dirt from contact surfaces of wheel hubs, brake discs and drums before re-assembly

- This operation helps to prevent the bad balancing and aftersales problems
- To be used with pneumatic, cordless and corded drilling machines
- Each pad is securely screwed on the holder (no Velcro)
 For wheel hubs with or without stud bolts
- (diameter of grinding zone 40 Wear-resistant: approx. 50 vehicles per wheel

 Usable even in humid conditions
- Competitive price





NEW

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12V + 24V1200A 35000mAh HU34035

MULTIFUNCTION LITHIUM JUMP STARTER 1200A

- Lithium Iron Phosphate (LFE)
- Jump start 12V and 24V vehicles
- Running/Charging USB Devices
- For power supply to 12V vehicle products or 12V electronics such as inflator, cooler, OBDII memory saver, etc.
- LED flash light
- Kit includes multi-pin USB cable and plug charger



ADVANTAGES



- Weight: 3 times lighter than a lead booster
- More punchy at the start of the ignition
- More charging/discharging cycles
- Discharge to 5V and charge back to 100%
- Storage life: 120 days without maintenance

imension	292x233x79mm
Veight	2680g
tarting Current	12V 600A ; 24V 300A
eak Current	12V 1200A ; 24V 600A
lattery Lithium Iron Phosphate	35000mAh
2VDC Power Output	10A
ISB Output	5VDC, 2A x 1 and 1A x 1
ED Flash Light	3W / 250 Lumens
ully Charging Time	About 7 hours
ifations	> 2000 avalas









HU34027

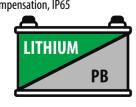
BATTERY CHARGER/MAINTAINER/ POWER SUPPLY 1.5/10AMP

- All in one, 12V charging mode:
 - SLI, AGM SPIRAL, AGM FLATPLATE, GEL, VRLA, CAL/CAL and START-STOP LEAD ACID battery & LFP batteries
 - Start & Stop EFB/AGM
 - «Lead-acid batteries and Lithium batteries»
- Power supply mode (10AMP Flash Mode & Show Rooms)
- Save deeply discharged battery (Repair Mode as low as 2V)
- Protection: over-charging, spark free, reverse polarity, temperature compensation, IP65



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Start (A) Stop

MI8550

MITYVAC METAL HAND PUMP KIT

- MI8510 metal hand pump; the only hand pump that can produce and measure vacuum or pressure with equal performance and precision (-980 mBar to 4 Bar)
- Large reservoir design (480 ml) with guick connector
- Other accessories
- Common applications: emission control systems (EGR, RCV, BPV) testing, turbocharger wastegate testing, vacuum and pressure brake and hydraulic clutch bleeding, ignition system diagnostics, fluid transfer/evacuation











AB71197

TURBO

CVT - DSG - G TRONIC - ATF NEW

QUICKFLOW DRILL PUMP TRANSMISSION KIT





- The QuickFlow pump is a high efficiency gear type pump • It is fitted with a folding engagement bracket to allow the pump to be driven by a 3/8" air ratchet
- Using the included universal adaptor allows the pump to be driven by most all cordless drills
- Adaptors used with QuickFlow Drill Pump to efficiently refill sealed automatic transmissions
- Included Pressure Hose with quick couple fittings for quick adaptor interchange
- · Adaptors manufacture from high strength fibre reinforced polymer with extreme chemical resistance







ENGINE OIL

AUTOMATIC TRANSMISSION FLUID

BRAKE FLUID

POWER STEERING

COOLANT







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INNOVATIVE TOOL EXPERTS

HU31035

SENSOR SIMULATOR

- It will help you in your diagnostic when scan tool diagnosis ends. Sensors, injector actuators will inform the scan tools that something is wrong but Sensor simulator will allow the technician to know if the faulty operation is a faulty sensor, a defect in the wiring or a problem in the computer itself
- The product is mainly used for wiring tests. This is because the device can simulate the signal and compare to the scan tool
- You can simulate most sensors, injectors or actuator as ABS sensor, lambda sensor, EGR sensor, CKP sensor, knock sensor and map sensor
- Eliminates need to replace non-defective sensors, by the time you have changed a couple of un-needed sensors the device has paid for itself
- Simulator functions:
 - 1. Simulated resistance
- 2. Simulated voltage 3. Simulated sine wave
- 4. Simulated square wave
- 5. Simulated temperature coefficient sensors
- 6. Simulated throttle & pedal sensor sequences
- 7. Oxygen sensor: testing mode: and simulated mode





THE IDEAL TOOL TO SIMULATE AND ACTUATE THE OUTPUT SIGNAL FROM AUTOMOTIVE **SENSORS: FREQUENCY, VOLTAGE AND TEST SEQUENCES**



AMPS MEASUREMENT

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THE ULTIMATE AUTOMOTIVE TESTER KIT

SCOPE +

HU31025

EASY TO USE -AUTORANGE

- Solely designed for automotive electrical circuit's trouble shooting!
- Easy and simple to use; no extensive electrical knowledge
- Fully protected. Will not cause damage even accidentally using OHM measurement to measure Volts
- Measures :
- Amps draw (mini, ATC or maxi) without removing the fuses from the fuse box
- Voltage (max. 50VDC)
- Cranking volts with auto hold function
- Frequency with peak to peak volts (up to 20 KHz)
- Duty cycle (%)
- In addition, it performs:
- Diode/ LED test



DUTY CYCLE

MEASUREMENT

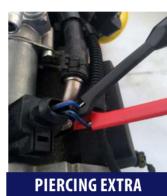


HU31022

DIAGNOSTIC TEST LEAD SET

- · Complete lead kit for automotive diagnostics
- All leads are arranged properly in pairs "male & female" and by terminal sizes
- Includes ATC adapter
- Includes piercing extra sharp probes
- New variable resistor of with $10K\Omega$ (instead of $5K\Omega$) dial indicator
- Airbags simulator
- Replaceable resistors: 3 of 2 ohms 2,2 ohms 2,7 ohms
- LED stroboscope
- Also includes general purpose components : alligator clips, banana plug to be used with multimeters, 3 ways extension plugs and detachable test probes
- Ultra thin lead for multipins connector





SHARP PROBES





HU31030

CORDLESS SOLDERING IRON

- Warm-up time: 10-15 seconds
- Runtime: 35 min real
- Can also be used connected to the mains (charging)
- Lithium battery = 500-700 charge cycles No 220V => no risk associated with the current
- 30W: high power for a small device
- Unlike gas soldering irons, this does not involve any flame. Fire is not permitted in garages for obvious safety reasons
- No adjustment as with gas irons
- No gas = no risk of fire
- No cable. Very mobile with a high runtime
- Precision tip for fine solders (connectors, etc.)

Accessories contained in the kit

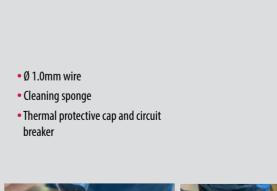
- 3 x ¼-turn tips : universal tip, fine-pointed tip and tip for heat-shrink sheath
- Micro-USB charging cable
- Iron rest

30 W

Equipment • Soldering iron with a power of

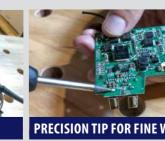
- Ergonomic and solid case, sliding "start – stop" button + push button to activate heating
- LED light
- Supply by 2200 mAh 3.7V rechargeable LITHIUM-ION BATTERY

- · Universal tip for soldering cables (e.g: cabling a trailer hitch)
- Tip for heat-shrink sheaths : does not come into contact with the sheath so it doesn't melt it
- Its heating speed makes work easier: no need to heat the iron 10-15 minutes before starting
- work. Here it heats up in "10-15 seconds" • Case remains cold throughout the operation

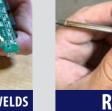












REMOVABLE TIPS

NEW





HU34034

BATTERY & ELECTRICAL SYSTEM ANALYSER



- Handy design with large illuminated digital screen
- 3 functions : battery test, system test (alternator) and « in vehicle » test (battery test and system test combination)
- Tests 12V batteries and 12V-24V charging systems (FLOODED, AGM FLAT PLATE, AGM SPIRAL, VRLA/GEL, EFB)
- 10 Languages (EN, FR, ES, DE, NL, IT, PT, CE, RU,TU)



AGM & EFB



HU34012

START & STOP BATTERY & ELECTRICAL SYSTEM ANALYZER WITH PRINTER

Specially designed for start & stop systems

Exclusive design by Hubitools

• «Tests 6V-12V batteries and 12V-24V volt charging & starting systems»

- Integrated printer
- Digital screen
- Operating range : 40 ~ 2000 CCA
- Tests EFB, VRLA / GEL , AGM flat plate, AGM
- Rating system : SAE (CCA)/ DIN / EN / IEC and JIS
- 7 Languages

(EN, FR, NL, ES, DE, IT, PT)



AGM & EFB

