

AT10019A Diesel Injector Puller Ford EcoBlue 2.0L

1. The removal of jammed two-piece injector can be carried out without having de-install the cylinder head.
2. De-install the injector top part with injector removal socket.
(To do so, the electrical connection must be removed)
3. Screw pull spindle into the injector bottom part.
4. Slide support sleeve over pull spindle and screw on shoulder nut.
5. Remove the injector by turning shoulder nut.
6. OEM No.:303-1690,300-1690-01
7. Application:
Transit(2104~) (2019~) / Transit Custom(2012~) / Edge(2016~) / Focus(2019~) / Galaxy(2015~) / Kuga(2020~) / Mondeo(2014~) / Ranger(2012~) / S-Max(2015~)

**AT3004 Deluxe A/C Clutch Hub Puller / Installer Kit**

1. 18 Pc deluxe A/C compressor clutch hub puller/installer set
2. Remove & install clutch hubs for compressors
3. 3 slots puller plate fits clutches
4. Including 5 pieces of A/C compressor orifice tube tools
5. Applications: GM, Ford, Chrysler, European and Japanese vehicles

**AT3005 A/C Clutch Hub Puller and Installer Kit**

1. For damage-free removal and installation of the clutch hubs
2. These air conditioning compressors:
GM-Harrison DA-6, HR-5, V-5, A-6 and early R4;
Nippondenso Ford/Chrysler A590, C171, FS-6, 6P148A (new style);
Sanden & Sankyo;York/Tecumseh HR980;
Zexel/Mitsubishi CH series
3. Includes a removing flange, plus forcing screws and adapter assemblies
4. Remove and install virtually clutch hubs

**AT3006 A/C Clutch Hub Tool Kit With Spanner**

1. Contains:
 - Universal clutch holding tool
 - Sanden SD 5 & 7 Clutch end plate remover
 - Bearing
 - Metric clutch plate remover/installer
 - Fractional clutch plate remover/ installer
2. For Chrysler C171 /Ford 5 61 Hitachi-MJ / Tecumseh HR -9801



AT3007 Air Conditioning & ECU Tool Kit

1. Has a four piece insert nut set for the air conditioning units
2. For Audi/Volkswagen/Opel/Vauxhall and 7pce of star bits (security) for the ECU, Airflow, mass sensors and injection pumps on BMW, Fiat, Mercedes-Benz, Peugeot, Renault, Rover, Toyota as well as Audi, Volkswagen, Opel/Vauxhall
3. Supplied in a blow mould case for storage
4. Contents:

- 4pc valve and insert nut set for air conditioning fitted to Audi / Volkswagen and Vauxhall/Opel
- 7 x 5 point tamperproof bits TS10 / TS15 / TS20 / TS25 / TS30 / TS40 for use on ECU/Airflow/ mass sensors/ injection pumps

**AT3009 A/C SAE Fitting Thread Chasers Set 6pce**

1. Special 39mm 6 point socket wrench fitted with two pins for servicing clutches on motorcycle engines
2. Pin PCD: 59mm
3. Opening Size: 39mm
4. Pin Size: 12mm Round x 2
5. Length: 280mm

**AT3010 A/C Metric Thread Chaser Kit 9pce**

1. Repair and recondition threads on gas and liquid
2. Fittings in air conditioning, hydraulic and gas applications
3. Set Includes:
 - M14 X 1.5; M22 X 1.5; M16 X 1.5; M24 X 1.5;
 - M18 X 1.5; M27 X 2; M20 X 1.5; M28 X 1.5

**AT3013 GM A/C Compressor Seal Service**

1. Includes:
 - Internal Snap Ring Pliers
 - O-Ring Seal Sleeve Remover
 - Seal Seat Remover
 - Seal Remover
2. Installer- Clutch Plate Remover(Coarse Thread)
 - Clutch Plate Installer(Coarse Thread)
 - O-Ring Installation Guide
 - Seal Seat Installer
 - Seal Protector
 - Ceramic Seal Installer
 - Universal Clutch
3. Holding Tool- Clutch Plate Removal Arbor



AT3030-01 Dual R134a/R12 Manifold Gauge Set with Sight Glass

1. Aluminum manifold gauge with sight glass for R134a & R12 refrigeration.
2. Hose length: 1530mm
3. Low And High Side Professional Service Couplers

**AT3031 1/4" Adjustable AC R134A Quick Coupler Adapter**

1. 2 Color Coded 90 Degrees Quick Connectors for
Red: High Blue: Low
2. Coupler Interface Fits with R134 Service Ports,
1/4" Male Flare
3. Side Fitting for A/C Manifold Gauge Set (R-134A) Type
4. Quick and Easy Connect/Disconnect with High Flow Rate

**AT3026 Universal A/C Valve Tool**

1. 2 Sides Universal Valve Core Installer/Remover Tool
2. Double ended for easy replacement of Standard,
SCHRADER GM Large Bore, JRA, 8mm and 10mm core valve.

**AT3020 Air Conditioning Spring Lock Coupling Tool**

1. Spring type coupling connectors for air conditioning lines
2. Prevents spray when disconnecting lines
3. For Ford, Vauxhall/Opel and Chrysler vehicles
4. Contents: Coupling Tools; 3/8", 1/2", 5/8", 3/4"

**AT3024 Spring Lock Air Conditioning Coupling Tool Set 4pc - Vauxhall/Opel**

1. Spring type coupling connectors for air conditioning lines
2. Prevents spray when disconnecting lines
3. For Vauxhall/Opel vehicles

**AT3019 Disconnect Tool Set 9pc**

1. For A/C lines, fuel lines, and transmission cooler lines
2. Contains 3/8", 1/2", 5/8", and 3/4" spring lock disconnect tool
3. For A/C lines on 1981 thru 2003 Ford cars and trucks,
1994 thru 2003 Chrysler and Jeep vehicles
4. Contains 3/8" and 1/2" fuel line disconnect tool for
Ford vehicles
5. Contains the 5/16" and 3/8" fuel line disconnect tools
for GM and Chrysler vehicles
6. Contains the transmission oil cooler
7. line disconnect tool used on GM and Ford vehicles



AT3035 Air Conditioning & Fuel Disconnection Tool Set 2pc

1. Set Includes disconnect tools
2. Use on Ford, GM and Mazda vehicles
3. Used on Chrysler and Ford A/C line adapters
4. Tools available individually
5. Sizes: - Fuel Line Tool: 5/16", 3/8"
- Air Conditioning Tool: 3/8", 1/2", 5/8", 3/4"

**AT3021 Fuel and Air Conditioning Line Disconnect Tool Set**

1. Fittings on fuel lines and air conditioning lines
2. Colour coded, anodized aluminum for easy identification
3. Fit vehicles: 5/16", 3/8", 1/2", 5/8", 3/4", and 7/8"

**AT3002 Fuel & Air Conditioning Disconnection Tool Kit 21pc**

1. Separating automotive air conditioning hoses and fuel lines
2. For amongst others Ford and Vauxhall/Opel
3. Contents:
 - Spring Lock Couplings; 3/8", 1/2", 5/8", 3/4"
 - Colour Coded Disconnecting Set; 16", 3/8", 1/2", 5/8", 3/4", 7/8"
 - Fuel Line Disconnect Tool
 - Ford Oil Cooling Line Disconnect Tool
 - Ford Fuel Line Coupling Tool, Ford/Vauxhall/Opel Quick Disconnect Tool
 - 7pc Disconnecting Set, Spare Rubber Bands

**AT3018 Fuel & Air Conditioning Disconnection Set 8pc**

1. For de-coupling automotive air conditioning hoses and fuel lines
2. With spring loaded action allows one handed operation
3. For wide variety of vehicles
4. Contents:
 - 1pc - 5/16"x8mm, 3pc - 3/8"x9.5mm, 1pc - 1/2"x13mm
 - 1pc - 5/8"x16mm, 1pc - 3/4"x19mm, 1pc - 7/8"x22mm

**AT3022 7pcs Fuel and Oil Line Disconnect Set**

1. Contents:
 - Four of the most popular size fuel and oil line disconnect tools used on GM, Ford and Chrysler vehicles
2. Tools are colour coded to work on the following lines:
 - Black – 1/4" fuel line; Red – 5/16" fuel line
 - Gold – 3/8" fuel line; Blue – transmission oil line
3. Oil cooler line disconnect tool used on GM and Ford vehicles
4. For newer Tahoe and light-duty trucks with 5.3L V8 engine
5. Ford fuel line disconnect tool



AT3023 Fuel and Oil Line Disconnect Tool Kit 4pce

Contents:

- Blue—transmission oil line
- Black—1/4" fuel line
- Red -5/16" fuel line
- Gold—3/8" fuel line

**AT3063 Air Conditioning / Fuel Line Disconnect Tool Set**

1. Easily disconnects air conditioning lines and quick connect fuel lines.
2. Set of six tools which disconnect the spring lock couplings on Ford and Chrysler air conditioning line.
3. Also works on fuel line quick connect couplings found on GM, Ford, and Chrysler. The 5/16" size fits on push lock connectors found on Ford radiators and transmission lines.
4. Set includes seven sizes: 5/16", 3/8", 1/2", 5/8", 3/4", 7/8".

**AT3064 Master Deluxe Line Disconnect Tool Set**

1. For separating Quick Disconnect fittings on fuel and cooler lines.
2. Unique offset design allows for access in confined or obstructed areas.
3. Material: Plastic.
4. (Dark Grey) Size: 1/2", Deluxe Line Disconnect Tool, for most 1/2" lines.
5. (Blue) Size: 5/8", Deluxe Line Disconnect Tool, for heater, A/C lines & more.
6. (Black) Size: 3/4", Deluxe Line Disconnect Tool, for heater, A/C lines & more.
7. (Silver) Size: 7/8", Deluxe Line Disconnect Tool, for heater, A/C lines & more.
8. (Red) Size: 5/16", Deluxe Line Disconnect Tool, for fuel & cooler lines.
9. (Gold) Size: 3/8", Deluxe Line Disconnect Tool, for fuel & cooler lines.

**AT3069 3PCS A/C Couplings Release Tool (VAG)**

Suitable for VAG group (VW, Audi, Skoda, Seat) :
Audi - A3 2004> ; A4 2001> ; 2008> ; A5 2008> ;
Q5 2008>TT 2007>

Seat - Ibiza / Cordoba 93 ; Ibiza / Cordoba 99 ; Ibiza 02 /Cordoba 03 ; Ibiza 2008 ; Leon 2006 ;
Leon 2009 .

Toledo / Leon 99 ; Toledo 2005 ; Atham bra ; Alhambra 2011 ; Altea 2005 ; Altea 2009 ;
AlteaXL 2007 ; AlteaXL 2009 : AlteaFreetrack 2007 ; AlteaFreetrack 2009:Exeo 2009 ; Arosa ; Inca
Porsche - liacan.

**AT3042 Full-Coverage Disconnect Tool Set 29pc - Master**

1. Required for disconnecting heater hoses, transmission oil cooler pipes, air conditioning pipes and fuel lines
2. Use on newer model vehicles



AT3037 A/C & Fuel Line Disconnect Tool Set

1. Disconnects air conditioning lines and connect fuel lines
2. Material: ABS material
3. Size:1/4", 5/16", 3/8",1/2", 5/8", 3/4",7/8"

**AT3033 Ford / GM Quick Disconnect Tool**

Separates quick connectors from radiators,transmissions, power steering lines, etc.

**AT3068 A/C Clamp Remover**

1. Fits both high and low edge clamps
2. Suitable chamfer opens clamps.
3. Used for dismantling line clamps found on Toyota Tacoma(2015-2018).

**AT3015 BMW Line Disconnect Tool**

1. Power steering and transmission line disconnect tool for 1999-2005 BMW 3-series and X5
2. Made of red-anodized aluminum
3. Design of the BMW 5346,also covers transmission cooler line

**AT3014 Master Shaft Seal Service Tool Set**

1. Contains:
 - Internal Snap Ring Pliers
 - O-Ring Seal Sleeve Remover
 - Seal Seat Remover
 - Seal Remover & Installer
 - York & Tecumseh Oil Level
 2. Dipstick
 - Chrysler Oil Level Dipstick
 - 5/8" x 2" x 11 NC Clutch
 3. Remover- 5/8" x 2" x 18 SAE Clutch
 4. Remover
 - Clutch Plate Remover
 - Clutch Plate Installer
 - Seal Seat Installer
 - Seal Installer & Plate
 5. Alignment
 - Seal Protector
 - Clutch Plate Installer
 - Seal Protector Sleeve
 - Tool Box
 - Seal Seat Remover
 - Clutch Plate Remover
 - Clutch Plate Remover Arbor
 - Seal Remover & Installer
 - Clutch Plate Remover
 - Universal Clutch Holding Tool
- O-Ring Installation Guide.
 - O-Ring Installation Guide
 - Seal Remover
 - Seal Remover & Installer
 - O-Ring & Snap-Ring Installer
 - Clutch Plate Installer
 - Clutch Plate Installer
 - Seal Seat Installer
 - A/C Service Manual
 - O-Ring Installation Guide
 - Shaft Protector
 - Ceramic Seal Seat Remover& Installer



AT3066

Master Import Compressor Clutch, Seal & Bearing Service Set

Includes all the tools necessary to replace seals, clutches and clutch bearing on DIESEL KIKI (ZEXEL), HITACHI, MITSUBISHI, NIPPONDENSO, SEIKO-SEIKI and SANDEN 505, 507, 508, 510, 575, 708 and 709.



AT2311

Air Line Disconnect Pliers

1. Disconnects the air line quick connector on heavy-duty vehicle air brake system.
2. Easy loosening of air lines with diameters 6, 8, 10, 12 mm.
3. Ideal for the straight air line quick connector.



AT2108

Tube Bender 3-in-1 Automotive 6, 8 & 10mm

1. Suitable for most automotive applications.
2. Bends pipe without crushing walls.
3. Will bend $\varnothing 6$, $\varnothing 8$ and $\varnothing 10$ mm ($\varnothing 1/4$ ", $\varnothing 5/16$ " and $\varnothing 3/8$ ") tube up to 90° .



AT2128

Pipe Bending Tool

1. For tubes made of copper, brass, aluminum and soft steel.
2. 6mm, 4/4.75mm and 3mm.



CT8004

Pipe Flaring Tool Kit

1. Suitable for producing single and double flares on copper tubing
2. Design with integral flare press and locking-grip plier style pipe clamp make it suitable for on-vehicle use
3. Dies: $3/16$ ", $1/4$ ", $5/16$ ", $3/8$ ", $1/2$



AT2111

Eccentric Cone Flaring Tool

1. Eccentric design. Strength saving operation. Accurate flaring. Widely application on air conditioner installation. With $3/8$ " Bit for power tool
2. Sizes:
 - 6,8,10,12,14,15,16 & 18mm
 - $1/8$ ", $3/16$ ", $1/4$ ", $5/16$ ", $3/8$ ", $1/2$ ", $5/8$ " & $3/4$ "



AT2112 On-Vehicle Hydraulic Pipe Flaring Tool Set

1. Produces accurate automotive SAE ,DIN flares on 3/16" and 4.75mm pipes respectively.
2. Ideal for splicing in replacement sections of brake pipe on-vehicle.
3. Features a hydraulic ram which suitable for steel pipes.
4. Dies: 3/16" SAE, 4.75mm DIN

**AT3067 Push To Fit Quick Connector Disconnect Tool (Multi-angle Access)**

1. Designed for disconnecting push-to-fit quick connectors (such as SAE J2044) 2-button type which are widely found in fluid/vapor transfer system, including fuel line/EVAP system (petrol/diesel), SCR line (Adblue) system, cooling/heating system, and braking line system, etc.
2. Multi-angle jaw design allows various approach to hard to reach/difficult access area.

**AT2127 5 Liter Beaker**

Size: D19.1 x H27.2 cm

Color: Clear

Shipping Weight: 50 gm

Pattern: Solid

Type: Measuring Cups & Jugs

Material: Plastic

Pieces in Set: 1 Measuring Jug

Size: 5 Liter

**AT2500 Measuring Oil Jug With Rigid Spout & Thumb Lid**

1. Material is Polyethylene (PE) and resistant from Oil, Fuel and most Battery Acid.
2. Rigid spout to help user pour liquid precisely.
3. Easy to hold from one hand and using thumb opening lid to control fluid speed on 2/4/5/6 liters model .
4. Screw vent cap and mouth cap to make 11 liter jug as a container, to ensure safer when storage, handling of liquid, preventing spillages.
5. Scales on these jugs are for indication purposes only and are not 100% accuracy.
6. Capacity: 2/ 4/ 5/ 6/ 11L
7. Each size has 2 spouts of Short & Long neck



Item No.	capacity	Item No.	capacity
AT2500-2S	2L-Short Neck	AT2500-2L	2L-Long Neck
AT2500-4S	4L-Short Neck	AT2500-4L	4L-Long Neck
AT2500-5S	5L-Short Neck	AT2500-5L	5L-Long Neck
AT2500-6S	6L-Short Neck	AT2500-6L	6L-Long Neck
AT2500-11S	11L-Short Neck	AT2500-11L	11L-Long Neck

AT2051 Oil Drain Pan & Recycling Container 8 Ltr

1. Have a broad appeal and are suitable for both DIT user and professional mechanic.
2. Purpose made for the recovery of oil and anti-freeze.
3. Capacity: 8 Ltr

**AT2052 Low Profile Fluid Receiver**

1. Designed for waste fluid receiving during repairing jobs.
2. Very low profile which can slide under passenger car easily.
3. With covered splash net to prevent spillage and splash.
4. Strong construction for heavy duty use.
5. 4 casters installed provide best maneuverability.
6. Capacity: 30 Ltr

**AT2053 Motorcycle Oil Drain Pan 2.5 Ltr**

1. Heavy-duty polypropylene construction, ideal for draining oils and antifreeze
2. Sloped design to easily tip contents out of pan
3. Thin contoured design to prevent accidental movement while in use
4. Capacity: 2.5Ltr

**AT2055 Oil Drain Pan & Recycling Container 10 Ltr**

1. Have a broad appeal and are suitable for both the DIT user and professional mechanic.
2. Purpose made for the recovery of oil and anti-freeze.
3. Capacity: 10 Ltr

**AT2056 Oil Drain Pan & Recycling Container 5 Ltr**

1. Suitable for both DIY user and professional mechanic.
2. Purpose made for recovery of oil and anti-freeze.
3. Capacity: 5 Ltr

**AT2057 Oil/Fluid Drain Pan 7.6 Ltr**

1. Made for the recovery of oil and antifreeze, keep workshop floor free from oily residue and aid return of oil to recycling containers with minimum risk of spills or splashes.
2. These pans are suitable for parts cleaning operations with emulsifiable solvents
3. Prevent overflow or spillage.
4. Capacity: 7.6 Ltr
5. Dimension: 520x390x150mm



AT2058 Oil/Fluid Drain Pan 17 ltr

1. Made from high-density polyethylene with UV stabiliser.
2. Heavy-wall construction stays rigid, even with hot oil.
3. Excess capacity helps prevent overflow or spillage.
4. Large handles are positioned to aid carrying and pouring.
5. Capacity: 17 ltr
6. Dimension: 600x450x180mm

**AT2060 Oil/Fluid Drain Pan 24 ltr**

1. For recovery of oil and antifreeze, these pans keep the workshop floor free from oily residue and aid return of oil to recycling containers with minimum risk of spills or splashes.
2. Suitable for parts cleaning operations with emulsifiable solvents
3. Helps prevent overflow or spillage.
4. Capacity: 24 ltr
5. Dimension: 820x540x200mm

**AT2072 Oil Drum Drain Pan for 205 ltr Drum**

1. Designed to collect unused oil into a 200L (55 Gallon) drum
2. The drain pan sit on top of drum perfectly
3. Built-in filter grids of draining mouth fits into the bung hole to collect unused oil into the oil drum
4. Capacity: 20L
5. Weight: 1.7kg
6. Diameter: 600mm
7. Height: 150mm

**AT2137 Oil/Fluid Drain & Recycling Container 45 Ltr**

1. Collect, transport and temporarily store waste oil with this 45 Litre Rolling Oil Drain Pan, which combines a large drip tray for used oil with a closed container and pouring spout.
2. Dimension: 885 x 495 x 188mm

**AT9082 3L Wheel Pan - For Trucks & Trailers**

1. Comes in black color only.
2. Fits rims with 13-3/4" I. D. and larger.
3. Made of Polypropylene.
4. Capacity: 3L (107oz)

