



TEMP PRODUCTS

Tools, Chemicals & Service Items

NAPA® EXPO 2022



Tools

ELECTRONICALLY CONTROLLED VARIABLE DISPLACEMENT COMPRESSOR (ECV) TOOL AND CONNECTOR SET P/N 419635

As HVAC technology evolves, diagnosing the root cause of failure on ECV compressors has become challenging. The ECV Compressor Diagnostic Tool puts you in control of compressor pumping displacement, making diagnosis simple. For NAPA Expo only, Electronically Controlled Variable Displacement Compressor (ECV) Connectors are now available for individual purchase. To offer expanded testing capabilities, five of these connectors, detailed below, are application specific for late model domestic and import vehicles and are not available in the ECV Diagnostic Tool Kit.



ECV Tool Kit Includes

- Hand held ECV compressor tester unit
- Power leads and wire harness set
- 14 female connectors*
- 17 male connectors*
- Convenient carrying case
- Instruction sheet



Scan here to see more information on the ECV tool.



Scan here for the connector application guide.

Part Number	Connector Type	Application**
801926	Male	(17-10) Jaguar, (20-07) Volvo and (13-08) Land Rover
801927	Female	(13-07) BMW
801928	Female	(10-04) Jaguar and (09-05) Land Rover
801929	Female	(20-11) GM, (21-17) Ford, (20-16) Honda
801930	Female	(20-16) BMW and (19-15) Mini

** See eCatalog for full application information.

*Tool comes with over 26 custom pigtails to connect to virtually every manufacturer's computer controlled compressor. Some models from these manufacturers use ECV compressors: BMW, Chrysler, General Motors, Hyundai, Jaguar, Kia, Land Rover, Mercedes Benz, Nissan Infiniti, Subaru, Toyota/Lexus and VW/Audi/Porsche.

Tools

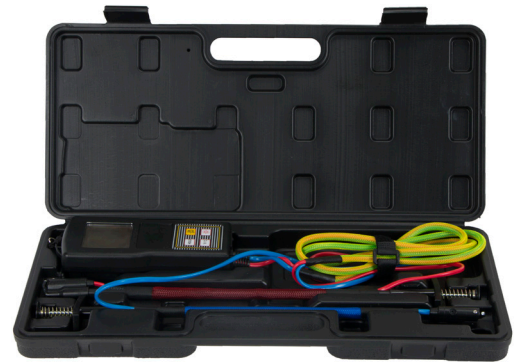
A/C THERMOMETERS

Servicing and repairing automotive air conditioning systems today is an exacting science. Temperature testing is important for both diagnosis and validation of A/C repairs and allows each component of the A/C system to be tested for performance and efficiency.

FOUR CHANNEL A/C THERMOMETER P/N 400260



TWO CHANNEL A/C THERMOMETER P/N 400261



Benefits

- Validate the repair after compressor replacement
- Confirm and optimize the system charge level
- Focus your diagnostic direction
- Measure overall system efficiency
- Part of preventative system maintenance
- Flexible surface temperature probes
- Ideal for critical superheat calculations
- Rugged polyethylene carrying case w/ large probe storage area
- High accuracy silicon humidity transducer probe

YF REFRIGERANT LEAK DETECTOR P/N 419010

The YF Refrigerant Leak Detector makes diagnosing a leak in the air conditioning system easy and quick. Being able to diagnose quickly and accurately helps ensure that the job is done right.

Benefits

- 15.5" flexible test probe
- Infrared gas sensor
- Automatic zero and background compensation
- High/Medium/Low leak sensitivity selector
- Carrying case included



Tools

REFRIGERANT SCALE

P/N 200023

Benefits

- Max weighting of 100kg
- Accurate at $\pm 0.05\%$ RDG +10g
- Operation temperature of 14°F to 104°F
- Battery operated and requires no charging



REFRIGERANT SCALE WITH SOLENOID VALVE

P/N 200025

Benefits

- Max weighting of 100kg
- Accurate at $\pm 0.05\%$ RDG +10g
- Operation temperature of 14°F to 104°F
- Battery operated and requires no charging
- Included solenoid meters the exact amount of refrigerant needed



NEUTRONICS REFRIGERANT IDENTIFIER

P/N 209850

Benefits

- Identifies R-12, R-134a and R-1234yf refrigerants
- Quickly and accurately determines refrigerant purity
- Displays percentage purity of R1234yf, R134a, R12, R22 and hydrocarbons



Tools

INFRARED A/C THERMOMETER WITH LASER

P/N 200024

Benefits

- Temperature range from -76°F to 932°F
- Accuracy of $\pm 4^\circ\text{F}$
- Instant temperature read
- Non-contact
- High output laser sighting to easily see where your reading is being taken
- Integrated LED work light



VACUUM PUMP

P/N 209841

Benefits

- 6CFM single stage pump
- Vacuum rating as low as 50 microns
- Gas ballast valve increases vacuum speed
- Dual voltage operation of 110 V or 220 V
- Exhaust valve enables a 99.99% seal on discharge port
- Air-cooled motor designed for operation in high ambient temperatures



O-Ring Service Parts Organizer

P/N 407817 A/C Specialist Parts

Assortment with HFO-1234yf Components

- Contains 551 pieces
 - O-rings, sealing washers, valve cores, caps, metal gaskets and orifice tubes
- Covers domestic, European and Asian vehicles
- Includes late model coverage



Flush

Several quarts of flush are often required to completely flush a system, making it an expensive and labor intensive, but necessary, step in the repair process. It is one of the most important steps after a catastrophic compressor failure. Skipping the flush could void warranty or result in a comeback.

DURA II Flush Solvent

409889P - 4 Pack

25 oz P/N 409889 - Single Can; Gallon P/N 419501

- Premium, highly evaporative flush
- Removes all traces of solvent and oil residue
- Requires less evacuation time
- Non-flammable



Flush Gun

P/N 419955P

- Complete flush control
- Enables hands-free connection
- Maintains solvent momentum through component
- Allows seamless transition to air-purge
- Replacement flush gun hook available, P/N 59175



TEMP Select® Flush Solvent

P/N 419955S - 6 Pack

P/N 419955 - Single Can

- Highly effective, economical flush solvent
- Removes debris and contaminates

