Valtest Compressor Diagnostic Tool

The Valtest 371 is designed to diagnose:

- Failing A/C systems with electronically controlled compressors.
- Performs a quick, easy to understand analysis of the compressors operation, the strength of the Electronic Control Unit signal, & the functionality of the valve by determining whether there is a short circuit or open circuitand whether the failure is in the ECU or the compressor.
- Makes it possible to effectively diagnose the new generation of electronically controlled A/C compressors.
- A must have tool for the A/C Technician.



A must have tool for the A/C technician

Part number 41-1995







Installation:

- Connect the charging station manometers to perform compressor pressure masurements.
- Disconnect the compressor from the ECU.
- Connect the compressor to the Valtest.
- Connect the output of the ECU to the Valtest

Tests:

- Turn on the Valtest and verify the state of the valve short circuit or open circuit.
- Start the vehicle, turn on the air-conditioning and the Valtest unit.
- Verify the pressures reducing and increasing the signal with the + and controls on the Valtest.

Test Results:

- If you have OC/LO on the Valtest display the valve must be replaced.
- If the compressor works normally there is a fault in the Electronic Control Unit (ECU).
- If the compressor does not work you need to verify the state of the valve & replace it.
- If the compressor still does not work it will need to be replaced.

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