

2017 INNOVATION AWARDS WINNERS

Every year, the *PTEN* Innovation Awards feature the newest and most innovative products introduced to the automotive aftermarket. For 2017, *PTEN* received 154 submitted products spanning 28 different categories

For more information on the complete list of 2017 nominees, with full product details, visit: VehicleServicePros.com/2017IANominees.

To view a full list of winners online, visit: VehicleServicePros.com/2017IAWinners.



AirSept

EVC-1 Variable Displacement Compressor Tester

The **AirSept EVC-1 Variable Displacement**

Compressor Tester offers a quick, simple diagnostic process to help rule out an electronically-controlled compressor as a cause of air conditioning system performance problems. It is designed to

activate the compressor's electronic control valve to test compressor operating efficiency. It works on all clutchless, direct drive, electronically-controlled air conditioning compressors. The EVC-1 connects to the compressor and to its electronic control solenoid valve wiring harness. It bypasses the vehicle A/C system controls, and activates the valve directly to increase or decrease the mechanical load on the compressor in increments. The EVC-1 shows the A/C system high and low side temperature changes in response to the varying load command from the electronic control solenoid valve. The unit sends commands to the compressor's electronic control solenoid valve without having to connect to the vehicle's electrical system. Thus, it does not disrupt any A/C system circuits, and will not set an error code in the vehicle's on-board diagnostic system.

CATEGORY: *Air Conditioning Service*

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