

Offboard Diagnostic Information System Service (ODIS Service) Number: AOS-15-01

Subject: Measurement Operating Mode - VAS 6356 Software & Date: Jan. 16, 2015
Function Overviews

Supersedes AOS-14-01 due to complete revision.

1.0 – Software Overview

Use of the ODIS Service **Measurement** operating mode requires connection to a VAS 6356 Test Instrument Box.

VAS 6356 software is automatically installed during the ODIS Service application software DVD installation. All that is required to setup a new VAS 6356 for use with ODIS Service is to:

- Confirm the latest application version of ODIS Service is installed on the laptop or tablet.
- Connect the VAS 6356 to the laptop or tablet with the supplied USB cable.
- Extract the pre-installed drivers and perform a brief network configuration.

For details refer to **Service Information – Diagnostic Device Hardware & Windows** document title: **VAS 6356 Test Instruments Box – Software Configuration – ODIS Service Only**

If ODIS Service is uninstalled and reinstalled, the setup steps described above must be repeated.

ATTENTION!

Early versions of VAS 6356 included a software installation CD. If this CD was retained, please LOCATE and DISCARD THE DISC! Inadvertent installation of this disc on a device with current ODIS Service application software will result in software conflicts and impaired functions.

1.0 2.0 – Function Overview

The following **Measurement** operation modes are possible:

Mode:	Description:
Manual	Volt, ohm and current measurements, diode test and DSO etc. functions performed manually . <ul style="list-style-type: none">• A connection between the diagnostic device and vehicle Data Link Connector (DLC) via VAS 5054A is NOT necessary.• Start ODIS Service and select the Measurement operating mode.• Perform measurements in the same manner as you would with a full-function multimeter.
Integrated	Volt, ohm and current measurements, diode test and DSO etc. functions performed as part of Guided Fault Finding (GFF) test plans . <ul style="list-style-type: none">• A connection between the diagnostic device and a vehicle DLC via a VAS 5054A transmitter IS necessary.• Start ODIS Service and initiate a vehicle module scan/GFF session.• System or component GFF test plans may prompt user to perform volt, ohm, and current etc. measurements. Measurement values are automatically integrated with the test plan and interpreted for next steps.

For detailed information on all measurement functions refer to the ODIS Service User Guide - Section 10.