

Offboard Diagnostic Information System Service (ODIS Service)

Number: AOS-13-03

**Subject: VAS 6356 Test Instrument Box and ODIS Service -
Software Compatibility**

Date: March 5, 2013

1.0 – Introduction

Full functionality of the VAS 6356 Test Instrument Box used in conjunction with ODIS Service relies on software version compatibility. For example: If VAS 6356 software was previously installed from its supplied CD, it must be removed prior to the installation of ODIS Service.

The following sections cover various VAS 6356 software installation and set-up scenarios on VAS diagnostic laptops and tablets, **as they apply to planned or existing ODIS Service installations**. To ensure software compatibility prior to using VAS 6356 with ODIS Service, please identify the scenario that applies in your case from the table below. Follow the referenced instructions accordingly and heed the applicable **Notes**.

Included is an explanation summary of VAS 6356 operation modes with ODIS Service. Ref. Section 3.0.

2.0 – VAS 6356 & ODIS Service Installation Scenarios

Scenario	Ref. Section
VAS 6356 Software Installed – ODIS Service Not Yet Installed	2.1
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2.1 – VAS 6356 Installed – ODIS Service Not Yet Installed

If a diagnostic laptop or tablet with existing VAS 6356 software is being prepared for ODIS Service installation, perform the following steps:

1. **Disconnect** the VAS 6356 USB cable from the diagnostic device.
2. **Uninstall ODIS AMT software.** (From the Windows desktop > **Start > Settings > Control Panel > Add or Remove Programs > ODIS AMT > Remove**)
3. **Uninstall VAS 6356 software.** (From the Windows desktop > **Start > Settings > Control Panel > Add or Remove Programs > VAS 6356 > Remove**)
4. **Reboot** the diagnostic device.
5. **Install ODIS Service.** Refer to ServiceNet for the latest ODIS Service “Installation DVD” version and installation instructions.
6. **Reconnect** the VAS 6356 USB cable to the diagnostic device.

Note:

The latest ODIS Service software installation routine includes installation of VAS 6356 Test Instrument Box software! The VAS 6356 is ready to use after ODIS Service installation and reconnecting the USB cable.

2.2 – VAS 6356 Installed – ODIS Service Installed

The ODIS AMT software that was automatically installed via the VAS 6356 installation CD is not compatible with the latest versions of ODIS Service. For this scenario, perform the following steps:

1. **Disconnect** the VAS 6356 USB cable from the diagnostic device.
2. **Uninstall ODIS AMT software.** (From the Windows desktop > **Start > Settings > Control Panel > Add or Remove Programs > ODIS AMT > Remove**)
3. **Uninstall VAS 6356 software.** (From the Windows desktop > **Start > Settings > Control Panel > Add or Remove Programs > VAS 6356 > Remove**)
4. **Uninstall ODIS Service.** (From the Windows desktop > **Start > Settings > Control Panel > Add or Remove Programs > Offboard Diagnostic Information System Service > Remove.** Be sure to remove the license, MCD projects etc. when prompted).
5. **Reinstall ODIS Service.** Refer to ServiceNet for the latest ODIS Service “Installation DVD” version and installation instructions.
6. **Reconnect** the VAS 6356 USB cable to the diagnostic device.

Note:

The latest ODIS Service software installation routine includes installation of VAS 6356 Test Instrument Box software! The VAS 6356 is ready to use after ODIS Service installation and reconnecting the USB cable.

2.3 – VAS 6356 Not Installed – ODIS Service Installed

All ODIS Service “Installation DVD” versions **from V1.1.2** automatically install VAS 6356 software. No additional software installation or configuration steps are necessary.

If your installed ODIS Service version is **V1.1.1 or V1.0.9**, please install the latest ODIS Service “Installation DVD” version **prior to** unpacking and setting up a new VAS 6356. Refer to ServiceNet for the latest ODIS Service installation version and installation instructions.

2.4 – VAS 6356 Not Installed – ODIS Service Not Installed

All ODIS Service “Installation DVD” versions **from V1.1.2** automatically install VAS 6356 software. No additional software installation or configuration steps are necessary.

Install the latest ODIS Service “Installation DVD” version **prior to** unpacking and setting up a new VAS 6356. Refer to ServiceNet for the latest ODIS Service installation version and installation instructions.

Notes:

- *In all cases where VAS 6356 are used in conjunction with ODIS Service, **DO NOT** use the software CD supplied with the VAS 6356 as it overwrites the version installed via ODIS Service (V1.1.2 and higher).*
- *Automatic measurement value integration with **VAS-PC GFF** test plans **is limited to multimeter functions only. The DSO function is not available in VAS-PC.***

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3.0 – VAS 6356 Operation Modes in ODIS Service

When connected to diagnostic laptops or tablets with the latest version of ODIS Service, a VAS 6356 Test Instrument Box enables a wide range of test measurement capabilities.

The following measurement operation modes are possible:

Mode:	Description:
Manual	<p>Volt, ohm and current measurements, diode test and DSO etc. functions performed manually.</p> <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	<p>Volt, ohm and current measurements, diode test and DSO etc. functions performed as part of Guided Fault Finding (GFF) test plans.</p> <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.