Service Information

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Offboard Diagnostic Information System Service (ODIS Service)   **Number: AOS-14-01**

Subject: VAS 6356 Test Instrument Box and ODIS Service -   **Date: Feb. 4, 2014**
Software Compatibility

Supersedes AOS-13-04 due to updated information

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 with its supplied installation CD, the software must be removed prior to performing the initial installation of ODIS Service.

The following sections cover various VAS 6356 software installation and setup 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, identify the scenario that applies in your case from the table below and refer to the instructions and additional documentation accordingly.

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 with CD** – ODIS Service **Not Yet Installed**	**2.1**
VAS 6356 Software **Installed with CD** – ODIS Service **Installed**	**2.2**
VAS 6356 Software **Not Installed** – ODIS Service **Installed**	**2.3**
VAS 6356 Software **Not Installed** – ODIS Service **Not Installed**	**2.4**

2.1 – VAS 6356 Installed with CD – 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. For detailed instructions, refer to the separate **Service Information - ODIS Service** document titles that cover the **initial installation** of ODIS Service, i.e.: **Installation Phases 1 through 3**. Complete all three installation phases in order before proceeding with Step 6.

6. **Reconnect** the VAS 6356 USB cable to the diagnostic device.

7. Extract the VAS 6356 USB driver and network adapter files that are installed along with ODIS Service, and perform a brief network configuration. For detailed instructions, refer to **Service Information – Workshop Equipment** document tile: **VAS 6356 Test Instruments Box – Software Configuration – ODIS Service Only**

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2.2 – VAS 6356 Installed with CD – ODIS Service Installed

The ODIS AMT software previously installed via the VAS 6356 installation CD is not compatible with the current ODIS Service software. For this scenario, perform the following steps to ensure software compatibility:

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. For detailed instructions, refer to **Service Information - ODIS Service** document title: **ODIS Service Installation Phase 2 - Software Installation and Configuration Instructions** before proceeding with Step 6.
6. **Reconnect** the VAS 6356 USB cable to the diagnostic device.
7. Extract the VAS 6356 USB driver and network adapter files that were installed along with ODIS Service and perform a brief network configuration. For detailed instructions, refer to **Service Information – Workshop Equipment** document tile: **VAS 6356 Test Instruments Box – Software Configuration – ODIS Service Only**

2.3 – VAS 6356 Not Installed – ODIS Service Installed

All current ODIS Service "Installation DVD" versions automatically install VAS 6356 software.

All that is required is to extract the pre-installed files and perform a brief network configuration. For detailed instructions, refer to **Service Information – Workshop Equipment** document tile: **VAS 6356 Test Instruments Box – Software Configuration – ODIS Service Only**

2.4 – VAS 6356 Not Installed – ODIS Service Not Installed

Install the latest ODIS Service version **prior to** unpacking and setting up a new VAS 6356.

All current ODIS Service "Installation DVD" versions automatically install VAS 6356 software.

All that is required is to extract the pre-installed files and perform a brief network configuration. For detailed instructions, refer to **Service Information – Workshop Equipment** document tile: **VAS 6356 Test Instruments Box – Software Configuration – ODIS Service Only**

> *Note:*
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> *In **all cases** where VAS 6356 are used in conjunction with ODIS Service,* **DO NOT** *install the software installation CD originally supplied with the VAS 6356!*

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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	Volt, ohm and current measurements, diode test and DSO etc. functions **performed manually.** • 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.** • 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.