Service Information

Das Auto.

VAS Tester **Number: VVT-13-11**

Subject: VAS 5054A Transmitter Head – Bluetooth® & EDIC Configuration – ODIS Service Only **Date: July 12, 2013**

1.0 – Introduction

Use the following procedure to install and configure a VAS 5054A transmitter head on a VAS diagnostic laptop or tablet with **ODIS Service ONLY** **…i.e.: VAS-PC not installed or previously uninstalled.**

We suggest printing this document for use during configuration.

2.0 – Preparation

Prerequisites

- ☐ *VAS diagnostic laptop or tablet connected to power adapter and booted to Windows desktop.*
- ☐ ***VAS-PC not installed or previously uninstalled.***
- ☐ ***The latest version of ODIS Service installed.*** *(ODIS Service must not be running during configuration).*
- ☐ *VAS diagnostic tester tablets: On-screen keyboard activated for number entry and USB mouse connected for easier navigation.*

3.0 – Windows Bluetooth Configuration

1. Record the VAS 5054A **Serial Number (S#:)** from a label on back of the transmitter housing:
   VAS 5054A Serial Number (S# :)_____
2. Ensure the wireless operation switch is turned **ON** as applicable:

VAS 6150 & VAS 6150A
(Front panel behind handle)

VAS 6150B
(Middle right side behind WIRELESS door)

VAS 6160/X
(Upper left side behind SC/EX door)

3. Connect the VAS 5054A to the vehicle Data Link Connector (DLC) and switch the ignition ON. The blue LED on the transmitter head **must flash**.
4. From the Windows desktop, go to **Start > Settings > Control Panel**.
5. Select **Bluetooth Devices** from the Control Panel menu.

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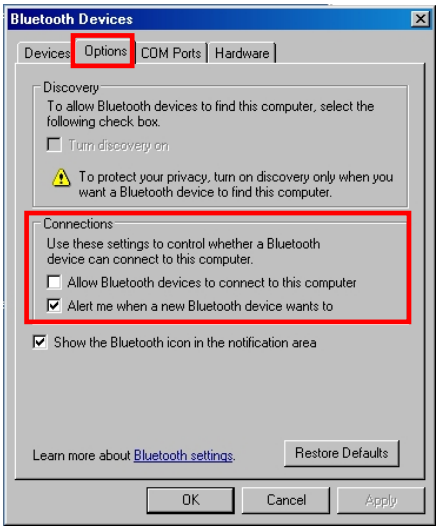
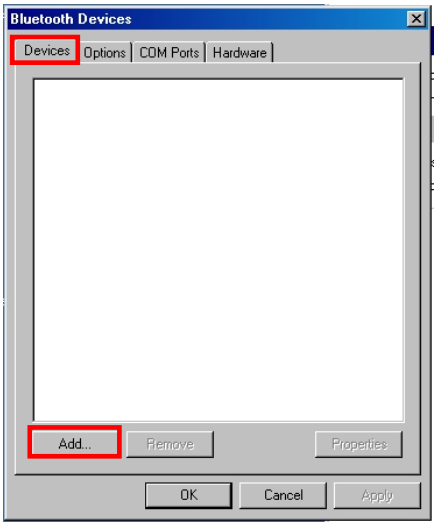
6. Select the **Options** tab: Verify that **"Allow Bluetooth devices to connect to this computer"** is **NOT** checked, and **"Alert me when a new Bluetooth device wants to" IS** checked (as illustrated below):



7. Select the **Devices** tab, and then click **Add:**



8. Check **"My device is set up and ready to be found"**. Click **Next** to start the device search:

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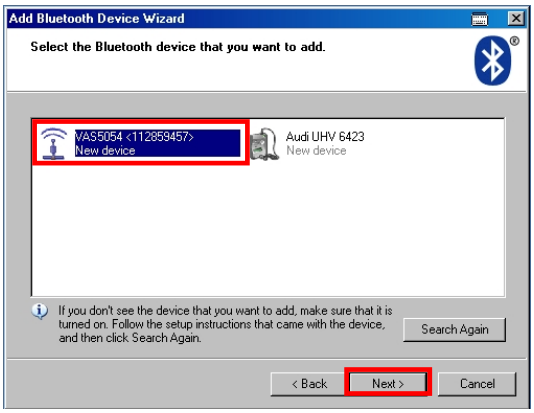
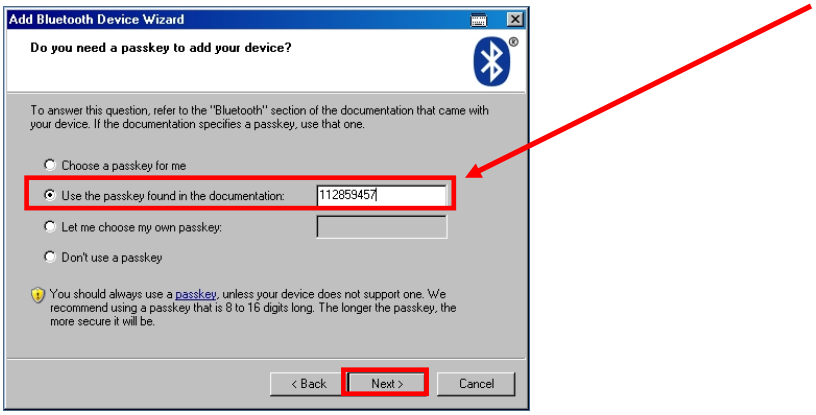
9. Select/highlight the 5054A. Confirm the serial number matches that recorded in **Step 1**, click **Next:**

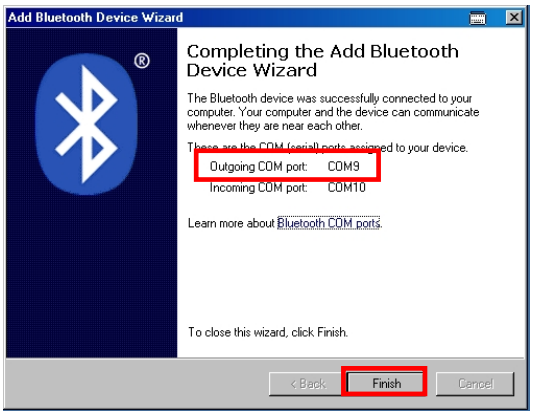


10. Select the passkey option: **"Use the passkey found in the documentation"**: Enter the **VAS 5054A serial number recorded on Page 1** as the passkey in the space provided, and then click **Next:**



11. Wait while Windows configures the Bluetooth connection.
12. Record the **Outgoing COM port** assigned to your device in the space below, and then click **Finish:**

> ***Note:*** *The COM port number illustrated below is* ***an example only****! Each configuration is unique, so it is important to record the COM port number assigned during* **your** *configuration.*



Outgoing COM port: _____

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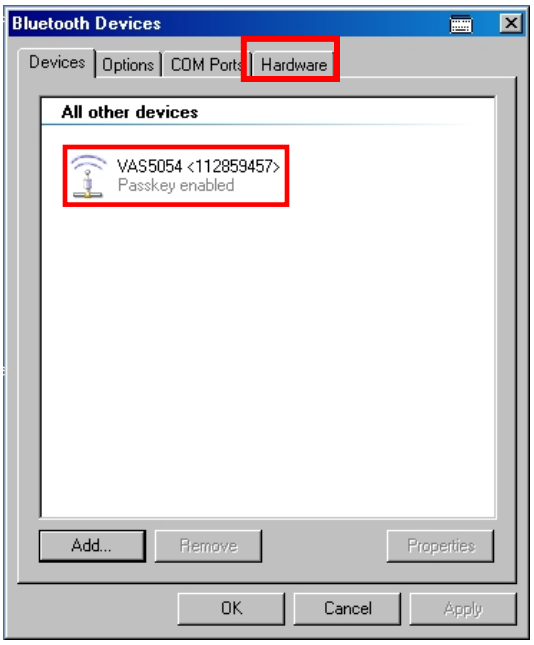
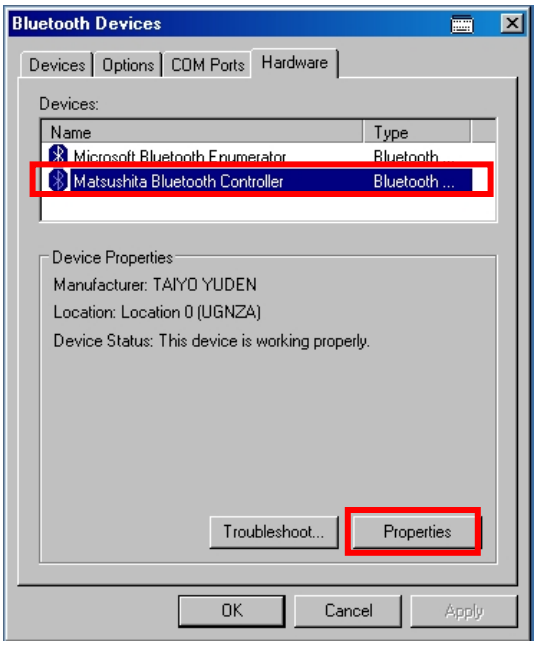
The VAS 5054A now appears in the Bluetooth Devices window.

13. Select the **Hardware** tab:



14. Select (highlight) device name **Matsushita Bluetooth Controller** or **ALPS Integrated Bluetooth Device** as applicable to your device, and then click **Properties:**



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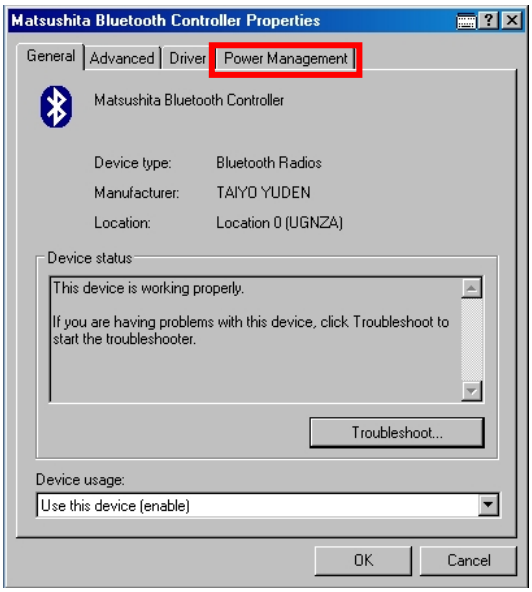
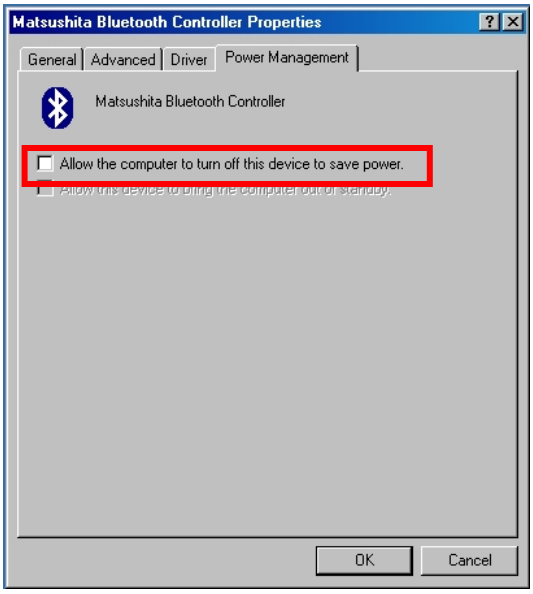
15. If the **Power Management** tab is present, **select it:**



Note:

If the **Power Management** *tab is* ***not*** *present,* ***close*** *the* ***Bluetooth Controller*** *and* ***Control Panel*** *windows. In this case the power management feature is not present and no further action is* necessary.

16. Ensure that **"Allow the computer to turn off this device to save power"** is **deselected,** and then select **OK:**



17. Close the Control Panel window.

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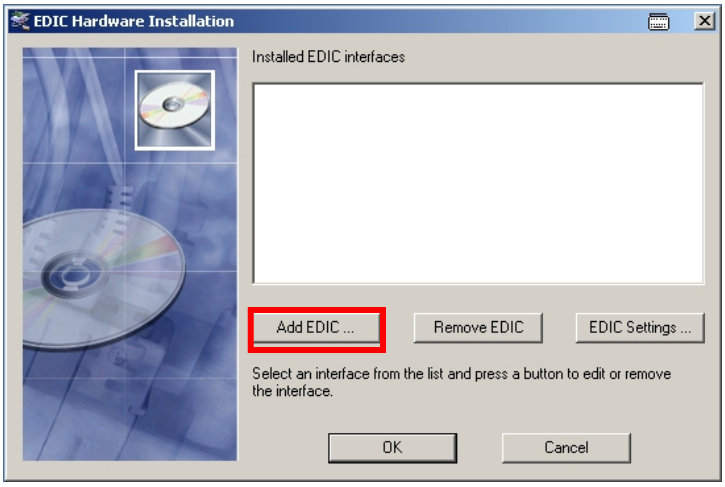
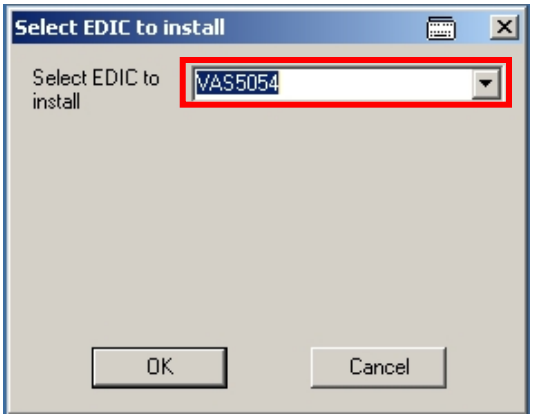
4.0 – EDIC Hardware Configuration

1. From the Windows desktop, double click the **ODIS Service EDIC configuration** program icon:

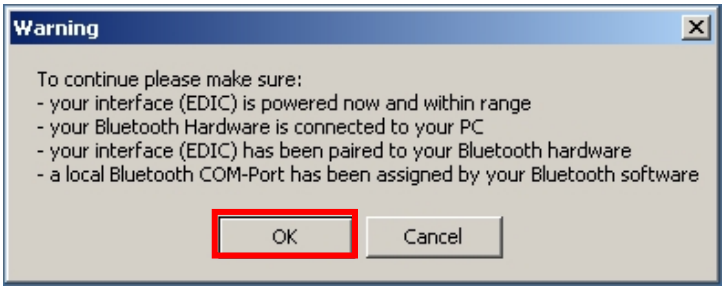
2. Click **Add EDIC … :**



3. Select (highlight) **VAS5054** from the dropdown menu, and then click **OK:**



4. Click **OK:**



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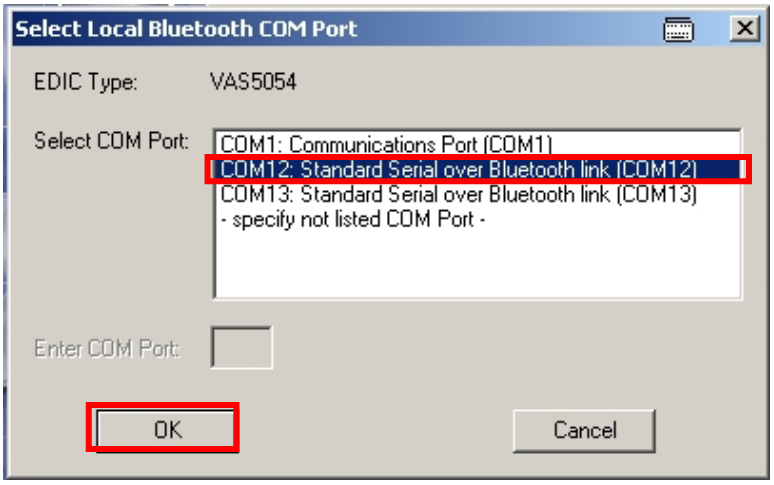
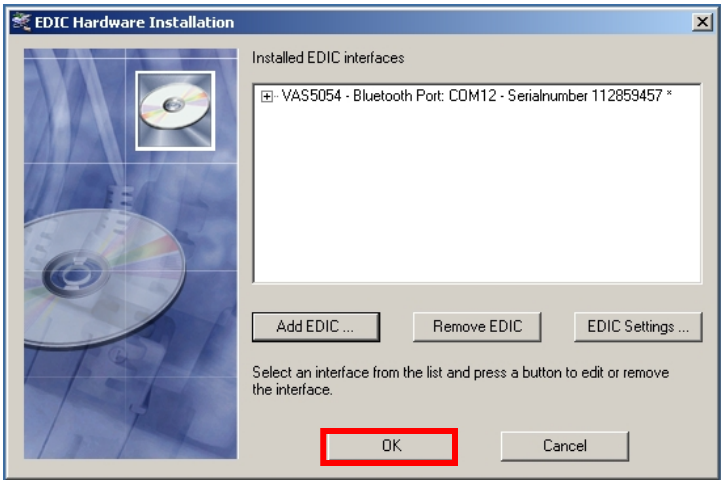
5. Select (highlight) the **outgoing COM port** as recorded on **Page 3 – Step 12,** and then click **OK:**

Note: *The COM port selection illustrated below is* ***an example only****! Each configuration is unique, so it is important to select the COM port number assigned during* **your** *configuration.*



The configured VAS 5054A and assigned COM port appears in the **Installed EDIC Interfaces** display.

5. Click **OK:**



6. From the Windows desktop, click the DiagStarter icon and start **ODIS Service**.
7. Initiate a diagnostic session and confirm vehicle to diagnostic device communication.

The VAS diagnostic device can now be placed into service with its configured VAS 5054A.

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