



Volkswagen

Service Information

Diagnostic Device Hardware & Windows®

Number: VHW-18-08

Subject: VAS 6154 Diagnostic Interface – Factory Reset
Procedure

Date: July 3, 2018

Supersedes VHW-17-14 due to revised title and additional information

1.0 – Introduction

A recent analysis of VAS 6154 submitted under warranty shows that many reported issues were resolvable by performing a factory reset, or that connector damage was present (not covered under warranty).

Resetting the VAS 6154 back to its factory default configuration may resolve malfunctions such as:

- a continuous buzzing noise
- unable to connect
- intermittent connections
- erratic LED issues

Note:

The malfunctions above may be the result of removing the WLAN Module or USB Cap from the 6154 when it is powered on in the vehicle or docking station.

Never remove the WLAN Module or USB Cap when the 6154 is powered on!

The following section describes how to reset the 6154 to its factory default.

2.0 – Factory Reset

1. Connect the **USB “Y cable”** to the VAS 6154 docking station and two open USB ports on a powered on diagnostic device -arrows-:



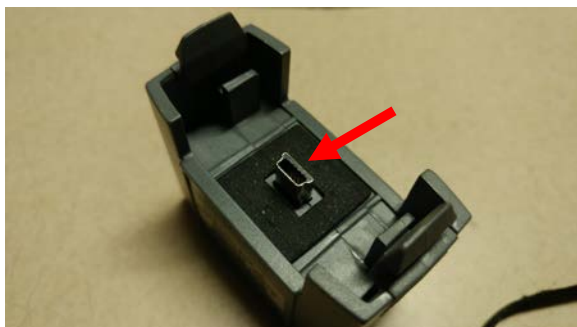
(cont.)



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2. Inspect the connection on the **VAS 6154 WLAN module** -arrow-: The housing and pins must **not be bent or deformed**.

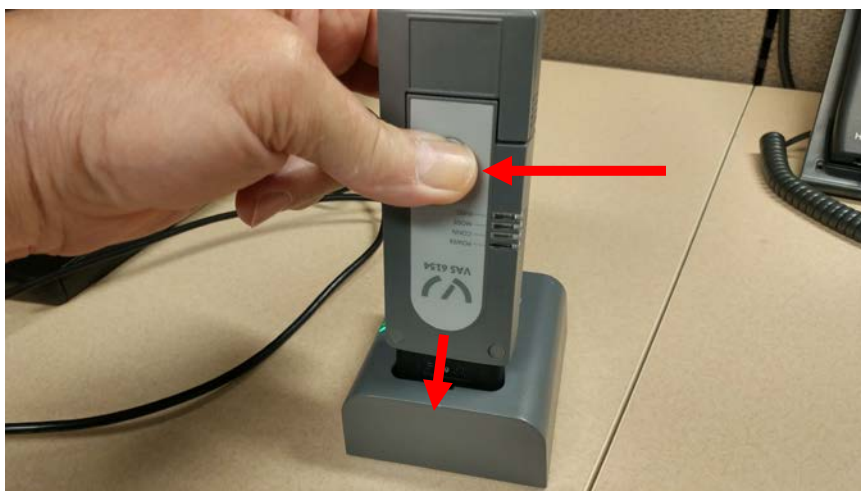


If damage is present, **do not** continue with factory reset. See **Note** on [Page 3](#):

3. Connect the **VAS 6154 WLAN module** to the main unit. An audible “click” must be heard:



4. **Press and hold the button** on the body of the VAS 6154 module -arrow- **and insert it into the docking station:**



5. **Keep holding the button while inserted in the docking station until you hear a beep** (usually after 10 seconds).

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6. After you hear the beep, release the button and observe the LEDs while an internal reset is initiated (do not remove the unit from the docking station during this time):
 - Initially all LEDs will stay on, then go out
 - The LEDs will then cycle through all colors. This takes about 2 minutes, **please be patient**.
 - The reset is complete when the **POWER** and **CONN** LEDs flash and then remain green:



After a successful factory reset, **the initial setup and configuration must be performed** prior to returning the device to service. Refer to **Service Information - Diagnostic Device Hardware & Windows** document: **VAS 6154 Diagnostic Interface - Initial Setup Guide**. Ref. Sections 2.4 thru 2.7.1.

We also recommend reviewing the initial 6154 device startup procedures, functions and operation **Notes** in **Service Information - Diagnostic Device Hardware & Windows** document: **VAS 6154 Diagnostic Interface - Startup Guide**.

Notes:

- *If a factory reset does not resolve the issue or you're having trouble performing it, please contact Diagnostic Software Support @ 888-896-1298.*
- *If connector damage is present (not covered under warranty), purchase a replacement module from the VW Special Tools & Equipment Program @ 800-892-9650 or visit the website: vw.snapon.com.*