Service Information

VAS Tester **Number: VVT-14-14**

Subject: VAS 6160 Diagnostic Tablet Performance Enhancement **Date: Aug. 14, 2014**

1.0 – Introduction

Certain VAS 6160 diagnostic tablet device performance issues may be the result of unfavorable partitioning of the hard drive during the migration from Windows® XP to Windows 7. Examples are slow application installations, slow application startups and navigation, GFF navigation hangs intermittently, and longer update installations compared to other devices in service.

As part of our commitment to improve and support the use of VAS diagnostic devices in dealer workshops, we are providing downloadable "alignment tool" software to optimize the performance of VAS 6160 devices with Windows 7. This document describes the software download and execution process.

ATTENTION!

The alignment tool software described here is licensed for exclusive use on VAS 6160 with Windows 7 installed from the VWGoA supplied DVDs ONLY!

DO NOT use the alignment tool software on VAS 6160A tablets, VAS 6150X laptops or other personal computing device! Doing so may lead to system and application malfunctions that can only be resolved with Windows 7 reinstallation.

2.0 – Preparation

Notes:

- *The following procedure must be performed* ***by qualified personnel only!***
- *Please read these instructions in their entirety before performing these procedures.* ***If you do not understand these instructions, ask your dealership Systems Administrator or IT Professional for assistance.***
- ***Discard all printed copies of this document after use****. Revised versions may be issued at any time. Always check ServiceNet for the latest version.*

2.1 – Overview

- Allow 45 – 120 minutes for completion (depending on volume of data on the hard drive partition)
- **Download** alignment tool software from ServiceNet to USB flash drive
- **Install** software and execute alignment process on eligible VAS 6160. (No application files or data are deleted during alignment).
- **Uninstall** alignment tool software from VAS 6160

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2.2 – Download Alignment Tool Software

> ***Note***:
> *We recommend a one-time download of the alignment tool software to a USB flash drive.*

1. **Insert** a USB flash drive into available port on a **workshop/office desktop or laptop** with network access.
2. **Launch Internet Explorer** and logon to **ServiceNet**.
3. Go to: **Workshop Equipment > VAS Tester > Software**
4. **Locate** and **right-click** the **VAS6160-HDD-Win7-Performance** link.
5. **Save** the .zip folder to the USB flash drive.
6. **Unzip** (extract) the contents of the folder (**Align.exe** and **VAS 6160.txt)** to the USB flash drive.
7. **Safely Remove / Eject** the USB flash drive and retain for the next steps.

3.0 – Install and Execute Alignment Tool Software

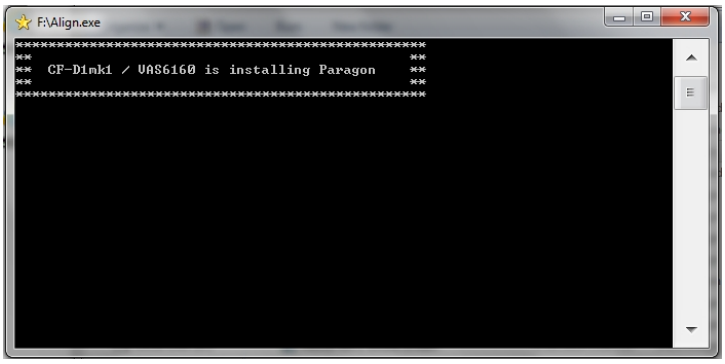
Prerequisites:

- ☐ *USB flash drive with downloaded alignment software on hand as per Section 2.2.*
- ☐ ***VAS 6160*** *previously upgraded from Windows XP to* ***Windows 7*** *with VWGoA-supplied DVD.*
- ☐ *Device must be available for 45 – 120 minutes.*
- ☐ *Device plugged in to power adapter, booted to Windows desktop, no programs running.*

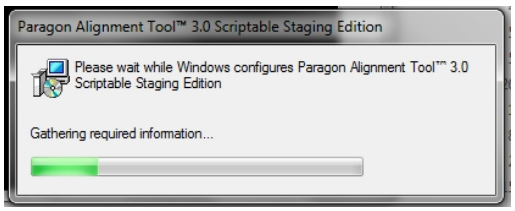
> ***Note***:
> *Please execute the alignment process on* **ONE DEVICE at a TIME** *through to completion before proceeding with additional devices.*

1. **Insert** USB flash drive into available port on VAS 6160.
2. **Navigate** to the USB flash drive directory.
3. **Double-click** the **Align.exe** file (Align.exe) to start the installation.
4. **Wait** while the software is installed.

Various screens appear during the installation process (no user intervention is required):



...



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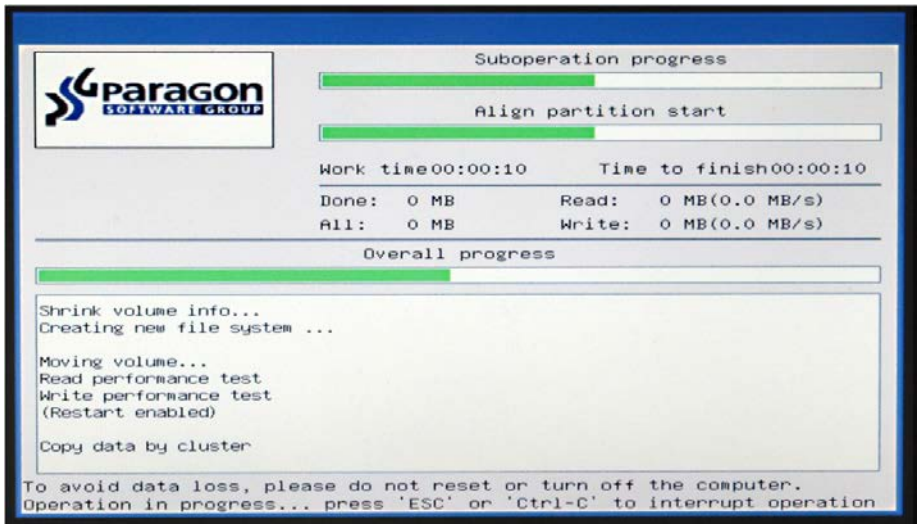
When the installation is complete, the device automatically shuts down and restarts Windows. The alignment process starts automatically afterwards:



Notes:

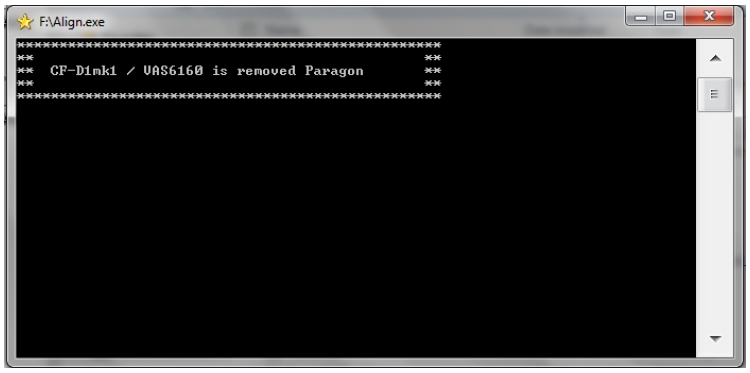
- *The progress screen displayed during the alignment process may appear to freeze or show no activity. This is normal. Please be patient!*
- ***No user intervention is required during the alignment process.*** *Do not interrupt the alignment process once it has started (data corruption and/or loss will result).*

When the alignment is completed, the device automatically shuts down and restarts Windows.

4.0 – Uninstall Alignment Software

1. Navigate to the USB flash drive directory.
2. **Double-click** the **Align.exe** file to start the uninstallation.

The following screen appears briefly during the uninstallation process (no user intervention is required):



3. When the uninstallation is completed, **Safely Remove** the USB flash drive and repeat the alignment process on other VAS 6160 in service as necessary.

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