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Diagnostic Tool Update – CDS G3 Software Version 1.4

NOTICE

The information released in this service bulletin supersedes any previously released bulletins regarding the CDS G3 diagnostic tool.

Models Affected

Models Covered	Serial Number
MerCruiser Axius Systems	All
MerCruiser ECT Engines	All
30-60 HP FourStroke EFI Engines	1C104424 and Above
150 EFI FourStroke	All
Mercury Racing Sterndrive 565, 1100 & 1350	All

Scope

Worldwide

Situation

Mercury Marine is pleased to announce the release of a major update to the CDS G3 program. The update is available on a compact disc (CD) software version 1.4. Complete CDS G3 kits (including the SmartCraft diagnostic interface cable) have been updated to include the version 1.4 software.



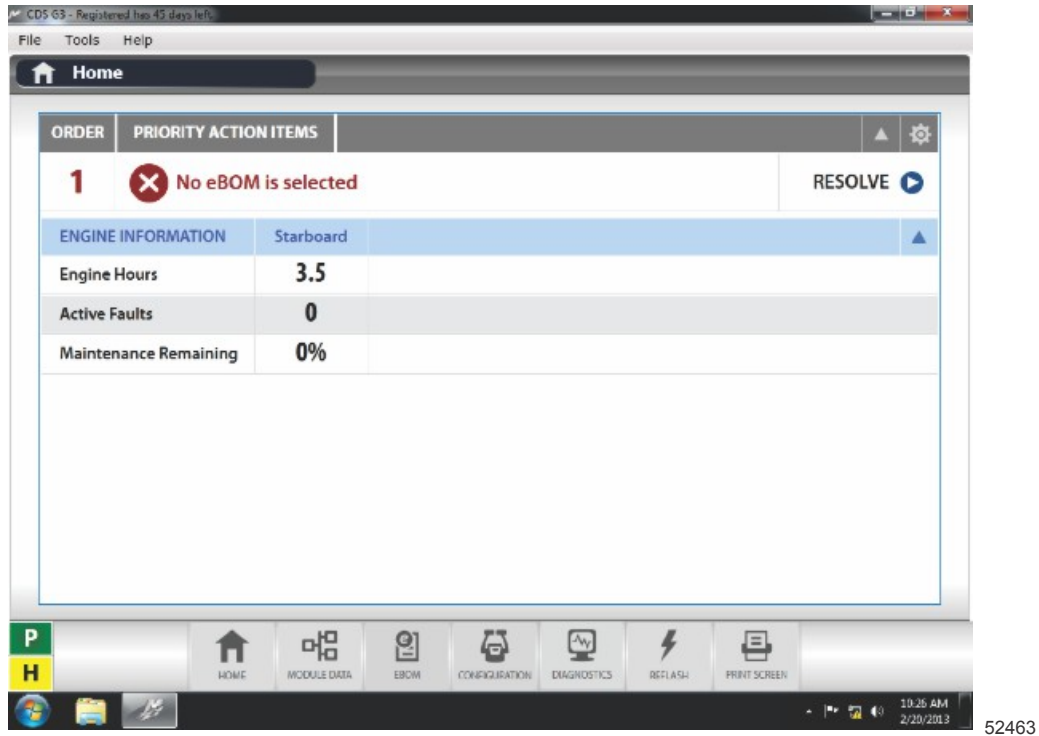
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Main Features of the Update

1. There is a new **Home** screen that is designed to be used as a landing page or starting point.
 - a. The Home screen provides actionable feedback that will make the navigation workflow more intuitive, as well as indicate when a software update is available.
 - b. Engine hours, active faults, and engine maintenance are also shown on the Home screen without the user selecting an eBOM, allowing quick access to this information.



NOTE: The software update indication can only be provided when an Internet connection is available.

2. The following features are now translatable: Active Tests, Live Data, Record + Playback Data, Active Faults and Freeze Frame buffers.
3. The Trim and Tilt functions now provide the ability to reset limits to the factory defaults.
4. The recorded file (BDR file) export feature was updated to use the Microsoft® Excel® supported CSV file variant using semicolons for European number formatting.
5. A user's manual is now provided and installed along with CDS G3. The manual may be accessed from the Start menu by selecting Start / All Programs / Mercury Marine / User Manual.

New Module Support

1. Pod Drive – Zeus SC2.5 v1
2. Total Command

Installation

Any installation disk for CDS G3 may be installed without a previous version of the software. Before proceeding with installation, complete all "High Priority Updates" as provided by Microsoft through Windows Updates.

To install CDS G3, insert the installation disk into the disk drive of the computer. If the software installation does not start automatically, navigate to your optical drive and run "setup.exe." This will most commonly be "D:\setup.exe." During installation, Microsoft .NET framework 4.0 and Kvaser CAN drivers software will be installed if they are not already on the computer. These additional programs are required for CDS G3.

Administrative rights – The user performing the CDS G3 program installation must have administrative rights. If the computer has a MCDS user account, that user account was given administrative rights when it was created by an earlier CDS installation.

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NOTE: Some information technology (IT) departments may restrict user rights for these accounts. If this has occurred, either the IT department must perform the installation, or they must grant administrative rights to the user accounts performing the installation.

Computer Requirements

- 1.2 GHz Pentium® processor
- 2 GB RAM
- 120 GB hard drive
- 10/100 Ethernet connection
- 802.11 b/g/n wireless connection
- DVD ROM optical drive
- USB 2.0 port (qty. 3) to accommodate CDS USB components
- Optional 9-pin serial port*

* The serial port is no longer required, but is still supported and preferred. The requirement for a serial port is for CDS only.

Operating System Requirements

- Windows XP Professional® - Service Pack 3 (Recommended OS is Windows 7 Professional®)

NOTE: CDS G3 version 1.4 is compatible with 32- or 64- bit operating systems

- Internet access to register and receive software updates

NOTE: Registration is required every 45 days

Parts Required

Qty.	Description	Part Number
1	CDS G3 Version 1.4 (Software Only)	90-8M0078489

To order the update from Mercury Parts and Accessories, use part number 90-8M0078489. Each update disc includes a software license for one computer. Internet communication is required to register the software.

Those wanting to purchase a complete CDS G3 Diagnostic Tool Kit (with the SmartCraft diagnostic interface and adapter cables), should continue to use part number 90-8M0046124. This kit now ships with the version 1.4 CD.

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