



CDS G3 2019 v8 12/19/2019

New Features

- Added reflash packages for 30 - 150 HP engines.
- Added an optional reflash packages for micro Chi.

Known Issues

- Disconnecting the Power Steering Pump and connecting back to the boat from the Power Steering Pump screen may generate faults.

Workaround:

Return to the main G3 screen before disconnecting the pump and connecting to the boat.

- Starboard and Port DTS Command Modules may fail to reprogram on triple, quad or multi-helm vessels.

Workaround:

To prevent programming failures, key on only the module you want to reprogram. Once that module has been successfully reprogrammed, key that location off and move on to the next.

If a module failed to program previously, turn all keys off and remove battery power from the system.

Reapply battery power after 30 seconds and try again following the process above.

- All diagnostic tests will report hardware error once any test has failed for any reason.

Workaround:

Key off the affected engine, place the lever in RWOT, and key up to reset diagnostic tests.

- Clicking Reload Engines after keying off a conflicted engine does not work on several of the Diagnostic screens.

Workaround:

Exit and reopen the test with one of the engines keyed off.

- Several long standing "Known Issues" have been relocated to our support Web Site.

Workaround:

These can be accessed at service.mercurymarine.com

- **Fixed:** Fixed a situation that resulted in G3 not being opened.
- Added support for Gen 2 JPO systems.
- **Fixed:** Fixed the name of the Direct Injector Pulse diagnostic.
- **Fixed:** Clarified wording of a Guardian cause on many engines.
- **Fixed:** Corrected fuel pump current chart range on many engines.
- **Fixed:** Sections of the home screen are now scrollable.
- **Fixed:** Some configuration elements have been rearranged to match the order in which they should be completed.
- **Fixed:** Fixed a potential crash during re-scan.
- **Fixed:** Merc TDS Reset is no longer inaccurately available for 10, 15 and 20 HP EFI engines.
- More information is now available in the simplified module view from the gear menu while scanning.
- **New:** G3 recording files (.bdr, .bdrm) can now be double-clicked to open them with G3.
- **New:** The order of Live Data items is now saved until you select a different eBOM, or close G3.
- **New:** A Focused tab is now available in Live Data to view just a few data items at a time.
- **Fixed:** Scan view now shows yellow caution icon when eBOM required modules are missing.

CDS G3 2019 v6 10/17/2019

- Added full support for 5 and 6 engine systems.
- **New:** The G3 workflow has been refined to walk the user through getting the system ready for use.

CDS G3 2019 v5 8/29/2019

- **New:** A new reflash package is available for Diesel 3.0L Tier 3 engines.
- **New:** A new reflash package is available for 4.5L and 6.2L MerCruiser engines.
- Added support for Racing 600/700 engines.

CDS G3 2019 v4 8/1/2019

- The reflash prerequisite screen has been updated to help you determine if it is safe to proceed with reflash.
- Nautic-On hubs will no longer be identified as "Unknown".
- **Fixed:** TDS serial number validation has been updated to recognize more recent numbers.
- **New:** From the Module Data page, double-click the CAN indicator to see detailed CAN information.

CDS G3 2019 v3 7/18/2019

- Added support for Opti 3 cylinder engines with MY2004p0AABC software.
- **New:** A new reflash package is available for Racing 450 outboards.
- Added interim support for 5 and 6 engine systems.

CDS G3 2019 v2 6/17/2019

- **Fixed:** Fixed potential crash when requesting a rescan.

CDS G3 2019 v1 5/30/2019

- **New:** A new reflash package is available for TVM modules.
- **Fixed:** Fixed Ebom Error in Live Data for TVM18XXXOTAAD software.

CDS G3 2019 v0 5/9/2019

- **New:** Updated the Kvaser driver included with G3.
- **Fixed:** When configuring Auxiliary Joysticks, G3 will now set the number of joysticks to 0 after Disabled is selected.
- Added support for Electric Steering for Sterndrive systems.
- Added support for Racing outboards.
- Added support for diesel JPI systems with SIM17p1_AAC software.