



DAIMLER TRUCKS NORTH AMERICA AFTERMARKET

No.: 19 CSA-20
December 9, 2019

TO: Service Locations

FROM: Aftermarket Service Diagnostics & Tools

SUBJECT: **BCT-460DTNA PowerNet Assessment Tool Critical Firmware Update CM 1.0**

GENERAL INFORMATION

In an effort to improve the BCT-460DTNA PowerNet Assessment Tool, the Special Tools group has developed a firmware update.

- **NOTE: This firmware update contains a critical security fix to address tool instability caused by future tablet software updates. Please make sure to accept the firmware update and complete it as soon as the firmware update pop-up becomes available.**
- Changed "DTNA PowerNet" to "Daimler PowerNet".
- Fixed software update message inconsistency.
- Accepts VIN numbers with lower case characters.
- Technician ID is required for PowerNet test.
- When AGM batteries are below 75% charged; ask operator if they have been charged. If YES, the result is BAD, WILL NOT ACCEPT CHARGE. If NO, the result is charge and retest.
- Added German language.
- Added 24V system testing.
- Fixed bug where a 'Small leads not connected' message displays when the small leads are connected.
- Added an option to select system voltage (12V/24V) during the setup for the PowerNet test.
- Improved clamp placement diagrams (24V) for battery pack interconnect voltage drop test during PowerNet test.
- Improved test result screens for 24V battery, voltage drop, starter, and alternator tests.
- In the alternator test, added a 45-second countdown timer to ensure proper alternator test results on engines that have an intake heater.
- Fixed bug where the message "The BCT-460 App has stopped" keeps displaying.

Reference DTNA Connect – Service Diagnostic and Tools – Specialty Tools – Chassis Tools – BCT-460DTNA PowerNet Assessment Tool – Tool Documentation - "Updating Firmware In BCT-460DTNA" for instructions on how to update the firmware in the tool.

LATEST FIRMWARE LEVELS

Control Module (CM) – 1.06

Load Module (LM) – 1.60

REQUIRED ACTION

Verify the tool is connected to Wi-Fi. In the option menu, select either **Update Firmware** or **Check for Firmware** to update the firmware. Follow the prompts to update all firmware that displays in the list.

CONTACT INFORMATION

Please e-mail detroittoolwarranty@daimler.com if you have any questions.