

### **1.11.4 Release Notes:**

#### *General Changes:*

- No Changes

#### *C3:*

- Fixed an error that occurred when displaying an empty data set in the Tune Lab quick plot.

#### *Data Center:*

- Removed blank “histogram” tab when restoring default layout.

#### *Dyno Control:*

- No Changes

#### *POD-300 Device Manager:*

- No Changes

### **1.11.3 (Not Released) Release Notes:**

#### *General Changes:*

- Fixed graph issue resulting from incompatibility of Wideband CX channels during dyno runs.

#### *C3:*

- No Changes

#### *Data Center:*

- No Changes

#### *Dyno Control:*

- No Changes

#### *POD-300 Device Manager:*

- No Changes

### 1.11.2 (Not Released) Release Notes:

#### *General Changes:*

- No Changes

#### *C3:*

- Fixed an issue where setting a PC5 max rpm to a really high value gets in a bad state in the advance/demote dialog.
- Fixed an issue with unwanted resizing of dashboard gauges when Power Core is restarted.
- Changed ctrl+s in C3 to save the current tune file rather than the gauge template.

#### *Data Center:*

- Added JPG files back as an optional save format for graph.
- Fixed a bug rendering graph annotations in the print preview dialog.
- Fixed an issue setting the AFR reference line in languages that use a comma decimal.
- Fixed a bug not refreshing the tree view when a run file is renamed.

#### *Dyno Control:*

- Fixed an issue where the AFR air pump auto-on/off setting can be reverted to default if the dialog is opened and clicked OK without showing the Wideband tab.

#### *POD-300 Device Manager:*

- No Changes

### 1.11.1 Release Notes:

#### *General Changes:*

- Fixed an issue where PV-CX firmware updates did not report progress.
- Fixed issue where installer did not ask for a location when Power Core was already installed.

#### *C3:*

- Fixed an issue where PVT table data did not respect Power Core units.

#### *Data Center:*

- Fixed a bug where locked axes weren't always locked.

*Dyno Control:*

- Fixed an issue with Pendant firmware 2.0 where load control source could change when the brake button was pressed.

*POD-300 Device Manager:*

- No Changes

**1.11.0 Release Notes:***General Changes:*

- Added Custom Channels. In the App Launcher Options dialog, under Channels, there are user definable custom channels.
- Improved pendant behavior when different windows have focus. Added notifications in title bar for Dyno Control and C3 when tuning link is active to show which window will respond to pendant events.
- Fixed issue with shell extensions not stopping causing issues with installer.
- Added hotkey list in help menu of app launcher.

*C3:*

- Added Full Power Vision support for tune editing and device send/receive (requires a CX-style definition for equivalent software level).
- Added RPM filtering for tuning link to eliminate improperly tuned areas due to PC5 RPM spikes.
- Added Python support in TuneLab.
- Added TuneLab API for easier scripting.
- Added TuneLab scripts to definitions with a selection of default scripts.
- Added the ability to change backup directory, or disable backups.
- Added dynamic grid coloring. This colors the grid based on the data present rather than the possible range.
- Added ability to restore axes to stock via right clicking.
- Added a load control support with a ctrl+click on axis setting the load set point, and added an indicator to reflash table axes.
- Added ability to remember scroll position when switching tables.
- Added the ability to rotate 2d tables.
- Added an option to hide notes and/or graph on reflash table views.
- Added right click option in tree view to Accept and Clear AutoTune trims.

*Data Center:*

- Changed manual axis feature to be settable per axis (the rest can/will autoscale).
- Added “autoscale this graph” feature in the right click menu to only autoscale one graph at a time.
- Added CXL files to the tree view.
- Added right click to edit grid axes.
- Log files with PVCX channels can now be viewed when no definition is loaded, but the PVCX channels will be left out.
- Added a cancel button for long loading log files.
- Added pendant control for Gear Ratio dialog.
- Fixed a bug where user analog channel’s custom names were not showing in graph legend.
- Added “collapse all”, and “collapse to selected” to tree view.
- Added autoscroll to keep current level in view while changing directories in tree view.

*Dyno Control:*

- Added a live grid control. Uses the same features as Data Center grid, but works for live data.
- Improved digital gauge defaults for precision when changing channels.
- Fixed issue updating Wideband sensor ready flag on LED gauges.
- Changed Make Run Configuration dialog to include file info, RPM configuration, Analog configuration, and Wideband configuration.
- Changed OBDII configuration window and added channel selection (no longer have to go to the channel select dialog to enable OBDII channels).
- Moved Channel Select button to Data tab.
- Removed Dynojet logo gauge and added a non-moveable logo to the background to free up space.
- Added right click to edit grid axes.

*POD-300 Device Manager:*

- No Changes

*Known Issues:*

- RevExtend keys entered in Power Core will be reverted if the device is connected in PC5 Control Center software.