

# Auterra DashDyno SPD Release Notes

## Version 3.2.0

- Added the Auto-Record feature for easy long-term data recording without user intervention.

## Version 3.1.0

User interface usability improvements designed to greatly reduce the number of keys pressed and the steps required.

- When created a new live data file, no need to confirm the parameters being recorded. The currently displayed live data parameters are used.
- After parameters are selected, a new wizard step "Done or Advanced Options" allows bypassing infrequently used options (the MENU key still works to early exit any wizard and use all of the data entered up into that point).
- Two new Preference menu options: GPS Parameters and Analog In Parameters. Setting to 'Off' hides these parameters thus speeding parameter selection when these features are not used.
- Auto generated unique, default file name on all file creation screens (you can still specify your own file names).

## Version 3.0.6

- Minor user interface fix.

## Version 3.0.5

- Improved communication reliability on some vehicles.
- Better SD card preferences data retention.

## Version 3.0.4

- Improved CAN bus communications and connection on some vehicles.

## Version 3.0.3

- Added enhanced OBD II parameters for Mitsubishi.

## Version 3.0.2

- Fixed connection problem on older KWP equipped vehicles.

## Version 3.0.1

- Fixed minor clear DTCs problem.

## Version 3.0.0

- Added enhanced OBD II parameters for Ford, GM, Mazda and Toyota.

## Version 2.0.6

- Fix occasional crash on dynamometer screens.

## Version 2.0.4

- Vehicle communication fix allows connection to more vehicles.

## Version 2.0.3

- More gas and diesel vehicles support fuel economy.
- New RPM selection on Preferences > Power Down Mode useful on some vehicles.

## Version 2.0.2

- Improved fuel economy support for diesel vehicles.
- Battery voltage added to supported parameters.
- Fix high current drain when in sleep mode on some vehicles.
- Data logger screens now remembers fuel economy related parameters when power is removed.
- New Preferences > Reset Logger Fuel Econ menu option to reset the data logger screens fuel economy parameters (e.g. distance to 0, fuel used to 0, etc...).
- Delete and overwrite dialogs now display the file name being deleted/overwritten.

#### **Version 2.0.1**

- Improved automatic high temperature LCD contrast adjustment.
- Fixed ignition auto power on at high temperature.

#### **Version 2.0.0**

- Added support for 150 new live data parameters (280 total parameters).
- DashDyno automatically powers on when the vehicle engine is started.
- Two trip computers.
- More trip computer parameters. On the Trip Computer screen, use up/down key to see the new parameters. Right/left switches between trip computer 1 and 2.
- New fuel-economy related parameters: fuel cost, fuel rate (gallon/hr or liters/hr), average speed, idle time, drive time and idle percent.
- Engine RPM and coolant temperature shown on trip computer screen.
- Improved trip computer and preference settings retention if power is lost during SD card write.
- Vehicle Speed Correction on the Preferences menu to correct for non-stock tire sizes.
- Fuel Cost setting on the Preferences menu (used to display the Fuel Cost parameter).
- Fuel used parameter shown in .01 precision.
- Instant economy parameter shows 0 MPG when vehicle is not moving.
- Power loss resume feature now correctly resumes to the Trip Computer screen.
- Fix bug that prevented alarms from being saved or restored when saving/opening a screen configuration file.
- Fixed text display problem on the Gear Ratio screen.
- If opening live data recorded files created with older Dyno-Scan 6.6.0 or DashDyno 1.2.0 (or earlier) using the new DashDyno 2.0.0, the file format has changed and the old files will not show accurately for these parameters:
  - Equivalence Ratio Bx-Sx
  - O2 Bx-Sx Wide Range V
  - Equivalence Ratio Bx-Sx 2
  - O2 Bx-Sx Wide Range mA

#### **Version 1.2.0**

- Added Power Loss Resume feature that resumes to the last Live Data or Trip Computer screen.
- New Power Loss Resume option on Preferences menu.
- Fixed GPS HDOP parameter corrupted data to SD card during record.

#### **Version 1.1.4**

- Added 4800 baud to GPS preferences.

#### **Version 1.1.3**

- Added Power Down Timeout to Preferences menu.
- Fixed fuel economy incorrectly written to SD card bug that occurred on some vehicles.
- Fixed acceleration test not showing graph on slow accelerating vehicles.

**Version 1.1.2** – Improved fuel economy support for diesel vehicles.

**Version 1.1.0**

- Added Fuel Type option (Gas or Diesel) to the Preferences menu.
- Engine Size size option to the Preferences menu.
- Four new live data parameters.
- Fuel economy features works on more vehicles.
- Fixed Metric HP/torque graph labels and statistics.
- Updated Metric acceleration statistics screen.
- Minimum tire size is 1" (was 10").
- Min/max distance correction and MPG correction is now +/-99% (was +/-50%).

**Version 1.0.0** – Initial release!