

catoolRT 21.6 Release Notes

Changes since 21.3

- Enable compatibility with older versions of Kvaser CAN library
- Valve lift, misfire rate, cam timing and knock signal energy calculations
- Crank angle digital input channels
- FFT Statistics
- Knock boss window now has separate configuration
- Allow online crank angle stats
- Option to only plot cycles with or without cylinder deactivation
- Option for plot warning for cycles with cylinder deactivation
- Add status bar information "Frames Drawn"
- Approximate CDM and engine speed for encoder measurements
- Only update maximised diagram
- Allow 720 degree sync with valve lift
- Heat release window can be IVC to EVO or SOC to EEOC
- Improvements to encoder data acquisition
 - o Allow higher resolution data than encoder
 - o Calculate segment and tooth engine speeds correctly
 - o Calculate dTa channel