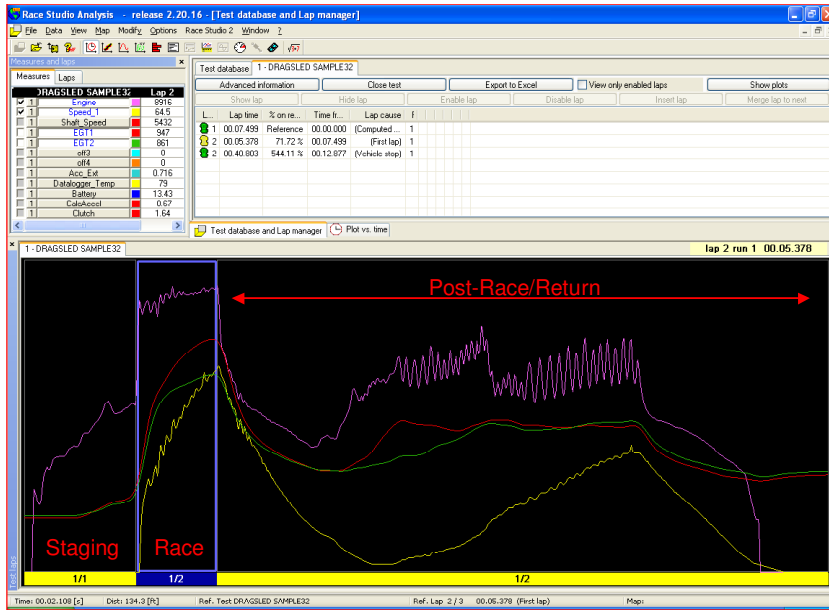


Here is what you see when you retrieve data from your SnoLITE, SnoPro, or SnoLOG system. The number of possible analyses are limitless, as you can evaluate engine tuning, traction, clutch performance, chassis behavior, and driver technique. For closed courses, you can create track maps, observe individual lap times, examine segment times, overlay laps and multiple sessions from one or more riders/sleds. These features are all included!

In this example, we have a 500ft drag run, which takes only 5.378 seconds. This is sandwiched by 7.499sec of staging and 40.803sec of post-race/return. Thus, we have information about the run, as well as pre-run and post-run. This can be reviewed up to 200 times per second, for each channel. Typical recording time available is 3+ hours!

*Document your own impressions about the outing!*



**Test information setting**

Name: DRAGSLED SAMPLE32

Track: weyasuega [Add / Modify]

Vehicle: Old Chassis 05 engine [Add / Modify]

Driver: DMR [Add / Modify]

Championship: None [Add / Modify]

Test type: Generic testing

Test comments: EGT's are cool EGT2/PTO burned down. Launch at 8700 - too late. Engagement curve shallow.

[OK] [Cancel]

By "zooming" in on the launch, we can see:

- ✓ Traction problems, as speed and rpm traces are ragged, and clutch ratio curve is inconsistent. Decent traction wasn't available until 174ft into the run. Track actually moved 522ft over the run.
- ✓ Launch RPM is 8700, which occurred 0.206sec after the driver applied throttle. As the clutch engaged, the engine was pulled back down to 8200. This continued until 72mph.
- ✓ At Finish Trap: 97.9MPH and 9197RPM
- ✓ Clutch engagement never went to 1:1. At the end of the run, ratio was 1.12:1.
- ✓ EGT balance is poor, as the run progresses, as the PTO cylinder went south. Notice that this is much more apparent under load, and the deviation is small at light loads.

### Additional Analyses Include:

- ❑ Track Mapping
- ❑ G-Force Analysis
- ❑ Track to Ground Slippage
- ❑ Lambda (mixture)
- ❑ Throttle Application
- ❑ Jump-Air Time
- ❑ Segment times
- ❑ Engine Cooling
- ❑ Brake Pressures
- ❑ Brake Temperature
- ❑ Shock Travel/Speed



The enclosed CD has several sample files, which you may review at your leisure. Here is how you can see them, once you've installed the software:

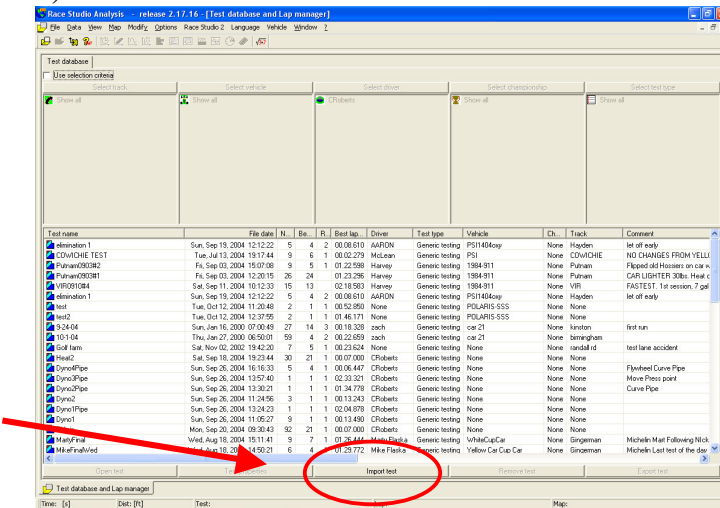
## Importing Data Files into Race Studio2...

Any SnoPro data file may be viewed with your RaceStudio2 software, once the software has been installed into your computer. To import one or more of the sample files, follow this simple procedure:

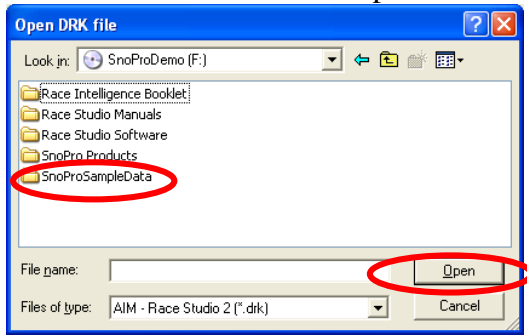
1) Enter the RaceStudio Analysis Software,



2) Click the IMPORT TEST Button on the bottom of the test database screen,



3) Navigate to the *SnoProSampleData* Directory on this CD, and select the file you would like to review. Then Click Open.



4) The file will then be always available for further review, by selecting it from the database.

