



AiM Webinar
“Deep 20 min Data Review”
7.16.20
Edited Q&A

1. Q: Bring up a G-G trace pls.

A: Answered Live

2: Q: It kinda looks like there are different rates of deceleration in the speed trace from 800-1800 feet

A: Answered Live

3: Q: The GPS graph seems to have a minimum scaling width, for setting up the tiled screen, is this correct?

A: It does have a minimum width

4: Q: Do you look at track elevation vs braking to take that into account- hills, crests etc?

A: Answered Live

5: Q: Is there a reason to use GPS_Speed or SPEED (from the ECU), except maybe to determine wheel spin ?

A: GPS is typically considered more accurate, if you have changed tires from the stock manufacturing specs your ECU (wheel) Speeds.

6: Q: How do you get segments in beta?

A: At this point it is designed without the ability to modify it. Simply based on Lateral ACC. Coming soon!

7: Q: Are Math Channels in the Beta (haven't found them yet)?

A: Not in the current revision

8: Q: Will be available to load a mp4 video and sync it?

A: The video sync is designed around the additional data provided by the SmartyCam HD. Standard MP4 videos will not contain the needed information to do this.

9: Q: In the friction circle, is there any way to predict how much grip will change depending on the track or weather conditions?

A: In my experience it may depend upon tires, upon road surface and upon weather conditions themselves. Very few ways to predict if not with 'experience' on a track

10: Q: Is it normal for GPS_LonAcc to be "wavy" under full throttle acceleration? (Trying to use the Wheel_HP math channel to get a ballpark performance measure)

A: There is always deviation in acceleration and it will diminish with speed and gear ratio. Depending on the Waviness of the data it could be considered normal.

11: Q: Do you guys ever use Roll, Pitch and Yaw?

A: Answered Live

12: Q: Any concern in later laps with Charging? No longer getting 13+ volts....

A: Answered Live

13: Q: Is there a way to get Matt's user profiles already built to plug into our own data?

A: We will include a copy of these User profiles for download in the description of the video found on our Youtube library:
<https://www.youtube.com/user/aimdata/videos>

14: Q: How do you trigger the histogram in channels report?

A: Answered Live

15: **Q:** How Can you re-scale traces in RaceStudio 3

A: Double click on the y axis