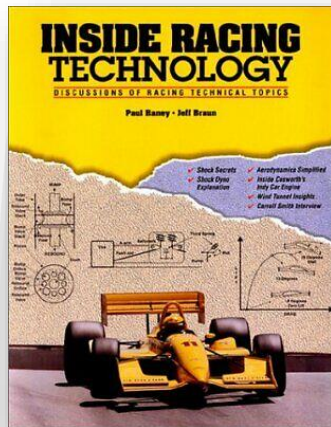




Guest:
Jeff Braun

Webinar Series

Bringing Data Support and Training to You

Inside Racing Technology
A Chat with Jeff Braun

2020 Webinar #67

November 19th, 2020

www.aimsports.com



YouTube

1.800.718.9090

Jeff Braun



- Jeff Braun went to his first car race at age 3. He started driving karts at age 7. Jeff graduated from the Milwaukee School of Engineering with a B.S Degree in Mechanical Engineering in 1981
- Jeff has engineered almost every type of racecar run in the world including Indy Cars, Prototypes, GT cars, Jr. Formula cars, Top fuel dragsters, rallycross, and NASCAR
- Jeff has won 8 Sports Car championships, along with 2 Daytona 24 hour, 8 Sebring 12 hour, and 4 Petit Le Mans wins
- In 1995 along with fellow engineer, Paul Haney, Jeff wrote a race engineering technical book, "Inside Racing Technology"

Inside Racing Technology

Measures and laps

Measures Laps User Profiles

☐ Per Lap Color ☐ Sort Channels

Tests Loaded:

MATHS_Andrew_MuleHT8_VIR_VA_Warm-up

4 02:11.308

Measures:

GPS_Speed [mph]	123.4
RearDiffCk [%]	0.07
ECU_Rpm [rpm]	7062
ECU_Pedal_Pos [%]	99.500
ECU_Water_T [°F]	198
Oil_Temp [°F]	223.0
ECU_Lambda [A/F]	0.85
ECU_Spark_Adv [deg]	23.50
ECU_Intake_Air_T [°F]	89.6
External Voltage [V]	13.0
GearRatio [ratio]	1.00
LambdaFiltered []	0.851
Spark_AdvFiltered [deg]	23.50
OverRev [secs]	0.00
OverRevFiltered [secs]	0.00
ECU_SpeedCheckFilt [diff]	2.2
AFR [ratio]	12.51
AFR_Filt [ratio]	12.51
AvgRearWheelSpeed [mph]	121.52
RPS_Diff [%]	100.50
ECU_SpeedCheck [diff]	2.2
GPS_LatAcc [g]	-0.09
GPS_LonAcc [g]	0.02
GPS_Slope [deg]	0.22
InlineAcc [g]	-0.02
LateralAcc [g]	-0.17
VerticalAcc [g]	-1.43
PitchRate [deg/s]	-0.6
RollRate [deg/s]	0.8
YawRate [deg/s]	-0.2
GPS_PosAccuracy [#]	0.940
GPS_Neat [#]	15
GPS_Gyro [deg/s]	-0.9
GPS_Heading [deg]	-23.8
GPS_Altitude [m]	142.96
GPS_SpdAccuracy [#]	0.157

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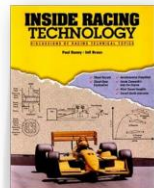
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Guest:
Buddy Fey
Data Power

Webinar Series

Bringing Data Support and Training to You

Data Power: Using Racecar Data Acquisition
A Chat with Buddy Fey

November 17th, 2020

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Webinar Series

Bringing Data Support and Training to You

Data Download Options
In Race Studio 3

March 31st, 2020

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- All New Bi-Weekly 2020 Webinar Videos
- Software Updates with Race Studio 3
- Pre-Calculated Gear Position Function
- Configuring WiFi Communication
- Customizing AiM Device Logos
- Race Studio 3 Basic Configuration - Part 1
- Race Studio 3 Basic Configuration - Part 2
- **I Have Downloaded my Data, Now What - Part 1*
- **I Have Downloaded my Data, Now What - Part 2*
- GPS Lap Insert
- Data Views
- Measure Units
- Sort Channels
- Test Properties
- Per Lap Color
- Export Tests
- Channel Reports
- Setting Time
- Track Mapping
- Selection Criteria
- Sensor Calibration
- Conditional Alarms
- Gear Position
- Firmware Update
- Solo Configuration
- Transmit Tracks
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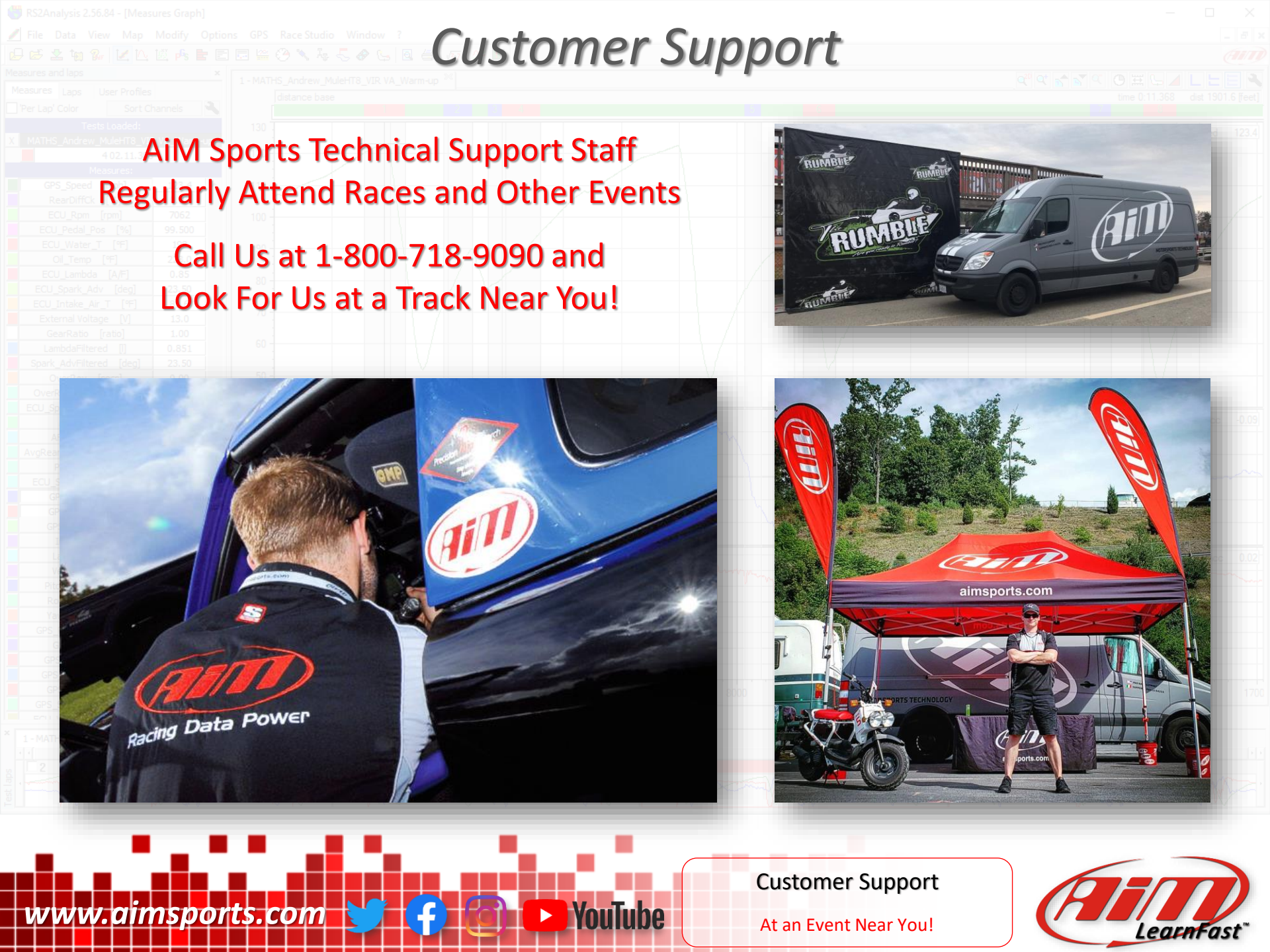


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Additional Materials

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Next Webinar

Tuesday Nov 24th, 2020

10:00am Pac / 1:00pm East

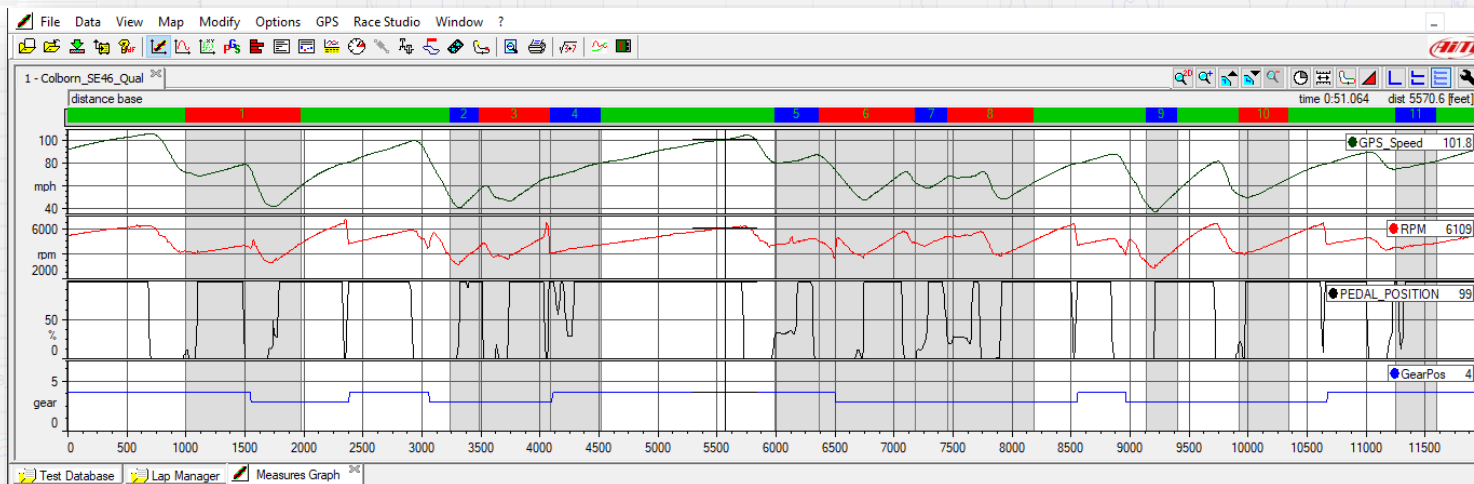


Co-Host

Jonathan Goring

www.JonathanGoring.com

Finding More Speed Driver or Vehicle?



www.aimsports.com

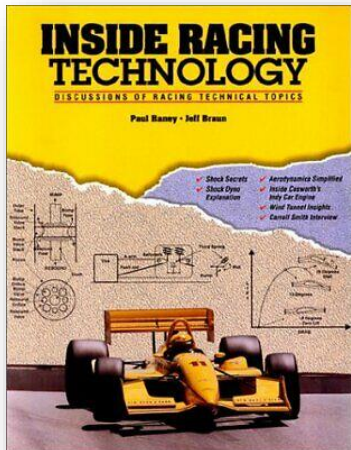


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Next Webinar Topic

Finding More Speed: Driver or Vehicle?





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