

THE 7 SECRETS OF SUSPENSION MAPPING, SET-UPS & TRACK TUNING



"Ron takes suspension design concepts and breaks them down to bite size chunks. It is high tech suspension knowledge made easy to understand." - Ron Myers

"This is great stuff, very well explained & understandable for someone like myself that is fairly new to car building, and driving on road courses." - Dale Tollefson

"I really appreciate the aggregation in terms an average guy can understand." - Ryan Erickson

"Anything Ron works with gets faster." - Ramey Womer

"Thanks Ron, you make this stuff easy to learn." - Jerry Hops

Workshop Topics:

- ★ **Tips & Tricks to Measure the Suspension & Steering in YOUR Car**
- ★ **How to Evaluate Your Car's Geometry & Understand It Better**
- ★ **Simple Ways to Improve Your Car's Grip & Handling Consistency**
- ★ **Proven Methods to Create Out-of-the-Box Winning Suspension Set-ups**
- ★ **Master the Recipe for Ultra Fast Spring, Sway Bar & Shock Combinations**
- ★ **Achieve Amazing Grip & Corner Speed in Your Current Car ... or Any Car!**
- ★ **Track Day Tuning to Dial Your Car in for Neutral, Balanced Handling**

What is ***THIS YEAR's*** Workshop About?

With a production type suspension as the primary visual aid in the middle of the workshop ... veteran race car designer, builder & crew chief Ron Sutton will take the myth, mystery, smoke & mirrors out of suspensions, roll centers, steering, geometry, tires, springs, shocks, sway bars and more. Ron will visually show the attendees how to measure their car's front & rear suspension, as well as the steering ... calculate the geometry ... and understand what their car is doing ... in simple, clear, car guy terms. Then the magic happens, Ron teaches straight forward ways to improve your car's geometry & create an amazing set-up for high grip & balance.

- ➔ Suspension Geometry Simplified !
- ➔ Learn How-To Measure Your Car
- ➔ See Easy to Use Suspension Software
- ➔ Get Clear on What Matters & Why
- ➔ Evaluating Rear Suspension Designs
- ➔ Easy Tips to Improve Any Geometry
- ➔ Learn Keys to Increase Corner Speed
- ➔ Master the Secrets to Increase Grip !!!
- ➔ Select Optimum Spring & Sway Bar Rates
- ➔ Picking Camber, Caster & Spindle Combos
- ➔ Optimizing Your Car's Steering Geometry
- ➔ Advanced Shock Valving for Street & Track Tuning
- ➔ Tips to Balance Your Car's Handling
- ➔ Understanding & Tuning Roll Centers

Who is this Workshop For?

★ **PRO-TOURING**
★ **G-MACHINES**
★ **STREET PERFORMANCE**

★ **AUTOCROSS**
★ **ROAD COURSE**
★ **TRACK CARS**



What Makes Ron's Workshop Unique?

- *37 Years of Designing, Building, Tuning & Racing Cars in all forms of professional & sportsman racing with 498 Wins
- *Ron Speaks "Car Guy" ... not NASA Rocket Scientist speak
- *Learn How Suspensions & Steering Work in Plain English
- *Having Done Hundreds of Workshops ... Ron Knows How to Make Learning Complex Stuff Easy, Fun & Enjoyable

Ron says, "I'm OLD ... Don't Miss This Opportunity!"

"I have a five year plan that includes conducting each of five powerful topics only one year. The topic I did in 2015 won't be repeated during this 5 year period ... maybe ever. This year's topic for 2016 is only being taught at these 5 workshops. After that ... no more. Next year will be a different topic altogether."

www.RonSuttonRaceTechnology.com

Workshop Round Table Q&A with Manufacturer Experts

Ron assembled a team of top experts as guest speakers participating in a Round Table Q&A Session in the final hour of the workshop. Workshop participants can ask direct questions of Veterans with years of real world experience and knowledge in a wide range of areas.

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PERFORMANCE

STOPTECH
HIGH PERFORMANCE BRAKE SYSTEMS®



Holley *EFI*

MSD



Why Attend this Workshop?

- ➔ 8 Out of 10 Autocross & Track Day Cars Struggle from Lack of Proper Set-up & Tuning
- ➔ Make Your Car Handle Better, Be Faster on Track & More Fun to Drive
- ➔ Quit "Trial & Error Tuning" - Learn Exactly How to Make Your Car Handle Better
- ➔ Master How to Balance the Handling of Your Car for Neutral Cornering
- ➔ Get Your Car Handling Consistent ... So You can Focus on Driving & Fun
- ➔ Stop "Just Doing OK" & Become Quicker, More Competitive at Track Events
- ➔ Learn How to Outsmart the Competition ... Not Outspend Them!
- ➔ Get the Most Performance Out of Your Car & the Most Fun Out of Your Track Days

What Do Past Workshop Attendees Say?

"Ron Sutton's Seminar is a Must! I was faster after taking his seminar because I understood what my car was doing and what it needed. It opened my eyes to how much of the suspension I could tune along with my driving."

- **Larry Woo**

I learned several new "Pro" design principles that aren't even mentioned in my library of suspension books. It was a privilege to attend! - **David Pozzi**

"I thought I may be overwhelmed due to my lack of experience, but that wasn't the case at all. This was an amazing class for me." - **Steven Johnson**

"Ron's workshop is a "must-have" learning opportunity. His knowledge and expertise, along with the visual aids, provides an in-depth teaching that is incomparable to other teachings. Ron's experience and patience gives him the ability to teach everything in a simplified manner and he takes the time to make sure everyone understands the concepts that he is teaching." - **Mike Knauss**

"I gained so much knowledge from Ron's course. Definitely worth attending! Sutton's course was worth its weight in gold!" - **Efrain Diaz**

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5 WORKSHOP DATES & LOCATIONS

May 7th, Saturday, at Ridetech HQ in Jasper, IN
- After Cars & Cones Autocross Tour

July 7th, Thursday, in Columbus, OH
- Before the Good Guys Event

July 29th, Friday, in Charlotte, NC
- Before the USCA/Optima Event

Sept 29th, Thursday, in Fort Worth, TX
- Before the Good Guys Event

Nov 2nd, Wednesday, in Las Vegas, NV
- During SEMA & Before the Optima Invitational

WORKSHOP TICKETS

Ron Sutton Workshop Regular Price: \$1500

- ONLY \$399 Due to Huge Sponsor Support
- **Early Bird Special \$329 – Buy in Advance & Save**
- 100% No-Nonsense Money-Back Guarantee

Tickets at RonSuttonRaceTechnology.com

- Or Email: Ron@RonSuttonRaceTechnology.com
- 4-Course Lunch & Beverage - Thanks **ridetech** 
- Full Course Workbook included
- Quality Black T-Shirt with Full Color Graphics
- All Workshops Start at 8am sharp & End at 5:30pm

Workshop Supporting Partners

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