

SamSonPerformance

Online Drag Racing Suspension Tuning

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Name: _____

Email: _____

1. What manufacturer and part number shocks and springs are you running **front and rear**?
 - a. This impacts installed height - What is your installed height from bolt to bolt center (eyelet to eyelet)
 - b. Spring compression - too light or too tight - How much is your spring compressed?
 - c. What are your current Compression and Rebound settings in clicks from zero? How many total clicks do your shocks have?
2. Are you running 4 Link or Ladder bars?
 - a. What are the mounting locations of each bar with the car at ride height?
 - b. Do you have any preload in the rear?
 - c. Does the car go straight?
 - d. Website to see your IC and anti-squat value -
https://www.baselinesuspensions.com/instant-center_general.php
 - e. How many mounting holes do you have on the rear end and frame for your bars and which holes are your bars in now?
3. Are you running slicks or radials?
 - a. What air pressure are you running?
 - b. What size tire are you running?
4. Do you have wheelie bars?
 - a. If so, do they touch the ground on the launch?
 - b. If so, what is the height of the wheelie bars from the track with the car ready to run?
5. What are your corner weights?
 - a. *Scaling is just so critical at the horsepower levels today to remove all guess work*
 - b. If no corner weights, what is the car total weight?
6. Are you running an Anti Roll Bar in the rear?
7. Are you foot braking or using a transbrake?
 - a. If transbrake or manual, what is your launch RPM?
 - b. If auto, what stall converter do you have?
8. How much front end travel do you have?
 - a. Have you limited the frontend travel with chains/cables/other methods?
9. How much power are you putting down?
 - a. MPH is helpful to help with these estimates <http://www.wallaceracing.com/et-correction-eighth.php>
10. What are your current 60 foot times?
11. Are you mainly racing on prepped surfaces or unprepped surfaces?
12. Video video video from the side with rear tire in focus on the hit - Please get video of your car if at all possible
13. Pics of the rear suspension to show shock angles, spring location on shock mounts, bar mounts on rear end and frame, side stance of your car, etc...

Watch this [PLAYLIST](#) on my YouTube Channel - It covers so much info on all these points