

SamSonPerformance

Drag Racing Launch Tuning

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1. What vendor and part number shock and spring are you running **front and rear**?
 - a. This impacts installed height - What is your installed height from bolt to bolt (eyelet to eyelet)
 - b. Spring compression - too light or too tight - How much is your spring compressed? Looking for 25 - 30% on rear and up to 40% on front compression
 - c. What are your current Compression and Rebound settings in clicks from zero?
 - d. If Single Adjustable, How many clicks from zero are you?
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
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

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