944-SPEC - 944SPEC - low cost wheel to wheel racing

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Posted by joeblow - 10 Aug 2013 16:13

So I am looking at bars and vs. going the EASY route and buying Welt bars or Tarrett I am trying to see what we really need. Nothing against either bar but this is one thing where truly one size does not fit all. I know they are adjustable but I might have a 'better' solution in the works that will be available to all of us if it helps.

What I need from the group is where you run your bars. For ease I would like just Welt info. If you could measure the distance from the center (mount) to the center of the drop link (do not measure the arm length itself but the distance from front to back in a straight line of the car front to back).

I need front and rear bars. This info together with what I have could be very helpful in setting up our cars.

Thanks in advance!

Re: Sway Bay Tech
Posted by cbuzzetti - 11 Nov 2013 16:04

Understeer Corrections

Front Suspension Rear Suspension

Softer front springs Stiffer rear springs

Thinner or no front sway bar Rear sway bar or a thicker one

Raise front tire pressure Lower rear tire pressure

Softer front shocks Stiffer rear shocks

More negative front camber More positive rear camber

Remove weight from the front Add weight to the rear

More down force in the front Less down force in the rear

Wider tires in the front Narrower tires in the rear

Oversteer Corrections

Front Suspension Rear Suspension

Stiffer front springs Softer rear springs

Front sway bar or a thicker one Thinner or no rear sway bar

Lower front tire pressure Higher rear tire pressure

More positive front camber More negative rear camber

Add weight to the front Remove weight from the rear

Less down force in the front More down force in the rear

Narrower tires in the front Wider Tires in the rear

Stiffer front shocks Softer rear shocks

Re: Sway Bay Tech Posted by cbuzzetti - 11 Nov 2013 16:05

Well for some reason the word spacing got all screwed up. but you get the idea.