

Sway Bay Tech

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!

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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

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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.

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