

## Sway Bay Tech

Posted by joeblow - 10 Aug 2013 16:13

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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

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### 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

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

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