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

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Posted by michaelreich - 29 Mar 2012 18:08

Okay - Michael goaded me enough about not having my car ready, so I decided to take a day off to do the suspension. Front suspension - easy (though I am curious how much suspension travel you guys have when the car is loaded - it looks a lot closer to the top than I would expected)

Rear suspension was going really well - I took all my before measurements and I plugged them into the Joe spreadsheet (thanks so much for this!!!!) Got everything apart and back together on the ground and I tried to set the banana bar to hub centerline to 7.5". I cannot get it close. It is either 5" or 9". I rotated the bar on the inside and on the outside and I cannot get it close enough. Does anyone have any suggestions?

One other thing that may be irrelevant, but... When it is all together, buttoned up, there is a small amount of play on the banana bar - less than an inch, but it is there and I thought I would ask. I am taking my measurement with the bar pushed down, to be consistent and take out the play.

Thanks for any help. Roll cage and seats are next if I can get this fixed

Re: Problem changing torsion bars Posted by michaelreich - 12 Apr 2012 06:19

As an update, I got everything together and the height was right the first time! I even have some room to lower it a bit, if I ever need to.

I really appreciate the great write-up that Joe P. put together years ago - it's the gift that keeps on giving.

I do have one suggestion for the procedure. When the rear suspension is out, make sure the banana bar is compressed and all slack is out before taking the banana bar to centerline measurement. Also, I taped a string between the centerlines of the axles to get an exact reference point. This was extremely helpful.

On to Roebling Road this weekend. With the suspension work finished, I really am beginning to feel that this car could come together. Just have to learn how to drive....