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

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Need 30mm torsion bar reference measurement Posted by 944Racer72 - 24 Jan 2010 04:31
Since I'm converting from coilovers to 30mm torsion bars, I have no starting point for indexing.
Does anyone have a reference measurement for an unloaded suspension with 30 mm torsion bars? I have aluminum banana arms.
I realize that this measurement will be dependant on your final ride height etc but at least it will get me in the ballpark and I can play with it from there. Right now, I have no clue how far the 30mm bars will flex when loaded.
Thank you!
Re:Need 30mm torsion bar reference measurement Posted by johnstahl - 27 Jan 2010 03:46
Could you post your results and the measurements you used here?
Re:Need 30mm torsion bar reference measurement Posted by johnstahl - 27 Jan 2010 03:47
never mind I see that I did not read far enough. Thanks
Re:Need 30mm torsion bar reference measurement Posted by 944Racer72 - 28 Jan 2010 04:57
The person I traded suspension parts with came up with 1 7/8" as the amount of suspension compression from relaxed to under load.
Would it be possible for someone with aluminum trailing arms to take a measurement similar to the one

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in the picture with the car on the ground?
Theoretically I could then add 1 7/8" and get the proper unloaded setup. If nothing else, it should get me close and be a verification of what is shown above.
Of course this all depends on the accuracy of the measurement, weight of the car, ride height, etc.
Thanks!
Re:Need 30mm torsion bar reference measurement Posted by North Coast Cab - 01 Feb 2010 05:42
Please post what you find. I am in the same boat myself.
Re:Need 30mm torsion bar reference measurement Posted by 944Racer72 - 01 Feb 2010 06:52
Will do. I won't have the whole car back together until probably March to finaize ride height but I should have a good idea before then