

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!

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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?

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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

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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

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!

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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.

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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 finalize ride height but I should have a good idea before then.

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