

Lowering the Ride Height.. Advice?

Posted by karbuf - 28 Dec 2012 22:29

Question: What is good ride height for road racing the 944?

I'm building an '88 944 to race in the Chump road racing series. We are allowed to make some mods to suspension to lower our ride height.. I know how to index the rear torsion bars and can cut springs to lower front.... so I know how to do it, but I'm not sure how far to go.. I have tools for measuring caster/camber/toe and bump steer... But I would appreciate any insight from anyone who has actually done this before.

Thanks!

tim.....

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Re: Lowering the Ride Height.. Advice?

Posted by Tabbasco - 04 Jan 2013 09:14

I am building something for the rear...aluminum and lexan...I will also aluminum panel the sunroof...but no exhaust came in thru the back...

CoTA is \$265 per day and God Willing, I am running her in a little over a week!

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Re: Lowering the Ride Height.. Advice?

Posted by karbuf - 07 Jan 2013 19:25

I've seen a lot of references to lower control arm failures.. What actually fails? Is there anything I can do on my '88 stock lower control arms to make them more durable?

Have you seen these before? Do you know if they work well?

www.ebay.com/itm/170701183813?ssPageName...id=p3984.m1438.l2649

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Re: Lowering the Ride Height.. Advice?

Posted by Sterling Doc - 07 Jan 2013 20:57

It's the early aluminum arms that are problem. Replace them will steel arms.

The Rennbay bronze bushing kit is a good idea on the late arms. They are fine then. Happy hunting!

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Re: Lowering the Ride Height.. Advice?

Posted by Tabbasco - 08 Jan 2013 05:31

The bushing fails dramatically at times causing a partial loss of control. I have an extra set of steel arms...I will sell pretty cheap.

Todd

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Re: Lowering the Ride Height.. Advice?

Posted by Sterling Doc - 08 Jan 2013 08:04

Steel arms won't work on an '88. With stiff antisway bar settings in front, I've seen the steel arms crack as well. Everyone needs to inspect the a-arms before each race, no matter what type you have. Racing is hard on these things, especially if your are running your Tarett, or Weltmeister bar stiff up front.

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Re: Lowering the Ride Height.. Advice?

Posted by ChuckS - 08 Jan 2013 09:41

Karbuf,

The Track / Performance ball joint kit from Rennbay is excellent and they are a top quality supplier. The owner is a long time 944 guy. Both my son's 88 944 and my 86 944 Spec race car have used this specific kit for years with no problems. I plan on adding it to my 88 Turbo S as soon as I get a chance.

Beware that there is another kit available on Ebay with unknown origins and unknown quality. The seller ID that you referenced is Rennbay, so it is OK. You could also Google them and find their web site for details.

Best of luck with your car!

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