

my PMP setup.

Posted by SvoChuck - 17 Mar 2008 01:17

350lb front springs welt front sway bar about in the middle . -3 camber left front . -2 camber right front. 0 toe , max caster. koni shocks just stiffer than halfway.

rear full soft on the konis . 30mm bars 0 toe , -2.5 camber both sides . welt rear sway bar a little more than half stiff .

Thats what I wanted . I did not check it from our last event of 2007 but I'm sure it was close to that.

Tire pressure was really hurting me . I could not adjust to the way the sun was coming in and out of the clouds . so I started the pressures low thinking they would come up then the clouds came out and the tires were rolling over due to low pressure. then in Sundays main race I started the pressures at 35 but after 15 or 20 minutes the rear started feeling slick "Capt Oversteer" I am !

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Re:my PMP setup.

Posted by SvoChuck - 10 Apr 2008 16:06

loftygoals wrote:

Here's my setup:

Front:

-3.5 Camber

3.0 Caster

0mm Toe

Rear

-2.5 Camber

.1mm Toe

I haven't done much testing with it, but I think it'll be a decent setup.

-bj

That looks like a good place to start. Will you run the same camber on both sides at Gateway ? I was thinking more right camber and less left ?

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Re:my PMP setup.

Posted by joepaluch - 10 Apr 2008 23:56

Chuck,

Most of the Az races are at PIR using the combined oval and infield road course. Therefore we use turns 3 & 4 of the oval with 8 degree bank or something. None of run different camber setting on the one side of the car. Part of the reason for this that maximizing grip on the oval is not a primary concern. We are all flat out and accelerating or learning to that so we don't need more grip there. Where the cars need to work for us is in the infield and as such the cars respond best to normal alignment settings. I am not sure how the banking is taken at Gateway, but if it is easy flat out or only slightly difficult flat out optimizing the car for that may not provide the best overall gains.

When it comes to tire wear we do not suffer excessive wear due to oval at PIR, but we do see more wear on that side as you would expect from a long left turn. In end just swaping left and right side tires the next day evens up the wear quite well.

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Re:my PMP setup.

Posted by 944cer - 11 Apr 2008 04:05

Thanks for the great info Joe. I'll get on an oval road coarse yet. Gateway next year or PIR! I think you guys are a lot warmer this time of year and a little closer than Gateway.

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Re:my PMP setup.

Posted by SvoChuck - 11 Apr 2008 06:56

yea we need to schedule a trip down there when it gets cold here...

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Re:my PMP setup.

Posted by cullenwinter - 11 Apr 2008 09:47

I'm in !!

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