

944 Engine for Endurance racing

Posted by karbuf - 02 Aug 2012 05:26

Hi Members,

I'm brand new to road racing (number of years of asphalt roundy-round racing though). I want to run in the Chumpcar series next year and I'm seriously considering the 944 platform.

Endurance is a big deal (up to 24hr races)... What is the best way to prep the 2.5L for this type racing? ie. baffle in oil pan? what can be done within reason and rules to make it bullet proof?

What other challenges with the chassi should I look at? ie. aluminum vs steel control arms? (visa versa).. I've seen some chatter about these but dont have the experience to know the issue..

ANY words of wisdom would be greatly appreciated.. I have just started reading the discussions and tech articles on this forum too. Great source of info.

I live in Tampa, FL.

Thanks in advance..

tim.....

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Re: 944 Engine for Endurance racing

Posted by Sterling Doc - 29 Sep 2012 20:27

Interesting. I'll have to take a look at that. All these years I've just looked the system, and called it a day.

I do prefer the depowered power rack to the manual. The faster steering makes corrections, and keeping both hands on the wheel, easier.

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Re: 944 Engine for Endurance racing

Posted by karbuf - 01 Nov 2012 17:35

UPDATE: The teardown is complete.. engine bay, undercarriage and interior painted.. Roll cage is next, hope to have it completed mid Dec (funds a little slow right now!).. meanwhile going thru suspension components and assembly..

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Re: 944 Engine for Endurance racing

Posted by karbuf - 02 Nov 2012 07:29

Question About Front Sway Bar: Just looking at the front sway bar mounting configuration, it appears to be a little flimsy... Is that the case? Do you guys do anything to beef up those two front sway bar mounts? Or do they actually work fine as designed?

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Re: 944 Engine for Endurance racing

Posted by karbuf - 02 Nov 2012 07:34

WHEEL CHOICE QUESTION: I have the option to run the 16X7 front/16X8 rear setup for wheels. Would this be a desired option (competitive advantage) over the 15X7 (all four) for endurance road racing? (btw: these are all the correct offset for '88 and are the phonedial wheels).

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Re: 944 Engine for Endurance racing

Posted by joebow - 02 Nov 2012 07:39

There is a ready made brace or support that runs forward to the front tow eye mount to triangulate the mount. You can get them from Tarrett. You can also make them too.

karbuf wrote:

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Re: 944 Engine for Endurance racing

Posted by joebow - 02 Nov 2012 07:40

I think that question will come down to tire choices and gear ratios. The extra inch in back is nice for added traction but not a huge difference. I think you need to look at the other two items first.

karbuf wrote:

WHEEL CHOICE QUESTION: I have the option to run the 16X7 front/16X8 rear setup for wheels. Would this be a desired option (competitive advantage) over the 15X7 (all four) for endurance road racing? (btw: these are all the correct offset for '88 and are the phonedial wheels).

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