

944S to 944 spec

Posted by nalb - 11 Nov 2013 11:43

I'm looking to get into 944 spec, and have a line on an 87 944S. What's involved in converting it to 944 spec? The rules say I can use the chassis. I figure I need to change the engine and trans, but is there more? Or is the rest of the car the same?

Thanks

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Re: 944S to 944 spec

Posted by greg palmer - 14 Nov 2013 18:38

Went to spray booth at 1:30 call me Friday after 9am .

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Re: 944S to 944 spec

Posted by Atteberry - 22 Nov 2013 21:41

I cannot speak to the cost of outfitting a 944S into a race car but I can speak to the quality of the #4. I raced against Tyler for the last 4 years and can attest to the fact that this car has been very well maintained using the best quality parts. From a drivers perspective Tyler is very smooth with few mistakes so the car has not been abused by the driver. Prior to Tyler the car was owned by Charlie B. in the southern California region as well. I ran against him in this car for one year. My experience over the past five years with Charlie that he takes very good care of his race car as well. Charlie provides a very high level of maintenance with the highest quality parts to his cars as well. From a drivers perspective he is not hard on a car either. I do not know what Tyler is asking for the car but if you settle on a price you will have purchased a first class 944 Spec race car.

As a bonus, if you purchase the car you will be helping Tyler in his goal of being a professional race car driver. Last year he competed in the Perrelli World Challenge and did a great job. He could use the funds to help fund his next level of racing. He is also a fine young man who deserves all our assistance in achieving his dream.

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Re: 944S to 944 spec

Posted by Atteberry - 22 Nov 2013 21:42

Oops that is a He competed in the Perrelli World challenge last year and did a great job.

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Re: 944S to 944 spec

Posted by GT944 - 06 Dec 2013 14:40

I can speak to converting a 944S - my brother did the same thing to an '87 944S several years back. I will ask him for specifics (if there are any) on what he had to do for wiring for the gauges and whatnot.

All in all, the 944S and regular 944 are almost identical. I would consider it a very worthwhile way to go about building a car. I, also, didn't have the \$\$ all at once to buy a ready-made car - though they can be quite worth the money.

If the car has ABS, the removal is easy - the only part that will require some head-scratching is the jumping out of the lights on the dash. I would highly recommend doing it the "right" way so you can use the Master Caution like it was mean to be used.

The gear ratios for a 944S transmission are slightly taller for 1-4th gears, but slightly shorter in 5th gear.

Suspension (to my knowledge) is all the same - you'll be doing shocks, springs, tortions, etc with a new build, so don't worry about the condition of that stuff. A-Arms are *definitely* the same, so no worries there. Steering is exactly the same. The entire body is exactly the same. I like the "S" as a base car because it keeps you with late suspension geometry and electronics - my personal preference - to each his own, though.

Some questions I would have when considering the car are:

- what is the engine plan? (where to get one, how much, etc.)
- is the engine in the "S" worth selling? (to my knowledge, there are a few parts that cross-over, but not that many. I would plan on parting out the engine or selling it outright)
- what's the overall condition of the car and what parts are you planning on reusing?
- **DOES IT HAVE LIMITED SLIP?? This would be a huge +++

I hope this is useful for you. I can tell you it works - I've seen it done firsthand.

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Re: 944S to 944 spec

Posted by GT944 - 06 Dec 2013 14:51

I love technology. Just got the lowdown from my brother.

He would do it again, no hesitation. Besides a possible ABS wiring change (if equipped, which his was not), the fuel pump and chassis wiring needs some modified connections made up. One is behind the driver's headlight, the other he is not sure about, but we could poke around and check it out if you end up going for the "S" and would like the advice.

Again, hopefully this helps you come to a decision!

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