

Help with gearing

Posted by mcmotorsports - 26 Jun 2009 10:44

Is it possible to check the individual ratios of each gear without removing the transmission? There is some question about my transmission and the possibility of it being out of an "S". I am pretty confident that it is not, but want to make sure.

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Re:Help with gearing

Posted by Sterling Doc - 26 Jun 2009 10:57

If you still have a speedo, you might be able to figure out the speed in gears, but it's a pretty subtle difference between S gearing, and regular 8V. A dyno would be more accurate. Why do you think it might be an "S" trans?

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Re:Help with gearing

Posted by mcmotorsports - 26 Jun 2009 13:31

I don't think I have an 'S' trans, two other competitors think I do based on a recent video @ Road Atlanta. I got a feeling it is more about where I am shifting than it is what tranny I have.

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Re:Help with gearing

Posted by SvoChuck - 26 Jun 2009 14:30

how about traqmate or other gps system and do 3000 rpm in each gear ??? measure the tires and do the math.

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Re:Help with gearing

Posted by joepaluch - 26 Jun 2009 23:35

The best thing is to check the tranny codes. The 944 S has different tranny code. This does not prevent someone from having swapped all the internals from an S into a non-S box, but that is a lot of work for no gain. It is possible someone swapped the NA box for the S box years ago since it may have been around when the original failed.

The only issue is tranny code is on the top of the box.

As for checking RPM... I don't know how that will work out. The raitos are different, but quite close so you may not be able to tell for sure.

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Re:Help with gearing

Posted by mcmotorsports - 26 Jun 2009 23:38

After watching some other Road Atlanta videos I am pretty convinced that there is nothing wrong with my car and it is simply their shift points and lines are different than mine.

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