

Short 5th question

Posted by joeblow - 19 Feb 2013 17:40

Is the 5th gear out of the turbo box the same as the N/A? That might open up some more options to find these.

Thanks

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Re: Short 5th question

Posted by Sterling Doc - 17 Aug 2013 20:26

I haven't heard of any failures, and I know it's been done, but I don't know specifics of who, and how long they ran it. This is interesting info, though, and deserves some follow up. Can anyone confirm they've done the swap, and/or have compared the gears?

The last swap I did was out of a 944S box (my street car at the time). I don't know which setup the S trans runs - it's not a standard N/A box, but also unique from the Turbo. Both the race car, and street car did fine with that swap.

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Re: Short 5th question

Posted by Kurt R - 19 Aug 2013 09:29

Sterling wrote:

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That's interesting. According to the shop manual - insert sheet 30-02a, With the exception of a few modifications in its design and as regards repair the 083 D transmission is the same as the 016 R Turbo transmission.

So apparently

you've been running a 5th without the oiling groove.

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Re: Short 5th question

Posted by Sterling Doc - 19 Aug 2013 10:01

It worked for a couple of years without incident. the R&P went out on the trans eventually. My current trans has a short 5th out of an N/A. I think that the S gear is in another car now, being built.

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Re: Short 5th question

Posted by bpdcp100 - 23 Aug 2013 16:40

I am interested in the gear set. Can you advise if it changes the ratios in the other gears? Thanks, Tom Joyce

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Re: Short 5th question

Posted by Sterling Doc - 23 Aug 2013 18:55

No, it only changes the 5th gear ratio. all of the other gears and the R&P ration stays the same.

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Re: Short 5th question

Posted by Kurt R - 29 Aug 2013 09:54

Eric, could you conduct an informal poll at nationals?

Q1 - "Is anyone running a 5th from a turbo or 944s, and if you are, did you burn out the bearings?"

Q2 - "If you did, was it an early or late transmission" (speed sensor or no)?

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