

## 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

=====

## 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.

=====

## Re: Short 5th question

Posted by Kurt R - 19 Aug 2013 09:29

---

### **Sterling wrote:**

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.

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.

=====

## 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.

=====

**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

=====

**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.

=====