

DRIVE SHAFTS

I do not profess to be a technical expert however reading a number of forums brought to light a potential significant problem for any one removing the front brake drums if not familiar with the

keep the drum on the stub axel!

☞ Ensure the inner and outer circumference of the drum bore mates perfectly on the stub axel. Use mechanics blue to check this.

☞ When tightening the nut lubricate the nut/drum

SPARE NEWS

Traction.

If the drum is not correctly fitted and torqued the possibility of the stub axel shearing becomes a significant risk. With the axel shearing you will suddenly become aware of a slightly more than normal lean to the side accompanied by a grinding screeching noise around 110decibels plus. Should this happen steering becomes normal and only in a straight line usually at the same tangent that the brake drum has taken!

Assuming this is the worst, once stopped and upon inspecting the source of the noise one will find the stub axel sheared usually in the area of the woodruff key.

Jokes aside, this can be a rather frightening experience and believe it or not is not that uncommon.

For those attempting this themselves here are a few suggestions....

☞ When fitting the drum, ensure the woodruff key is the correct size.

☞ Remember the woodruff key is only there to position the brake drum and is not designed to

mate mating surface to allow smooth tightening.

☞ Check that the drum does not fit too deep on the axel. This will cause the nut to bite into the unthreaded part of the axel and the desired torque will not be obtained.

☞ When torquing the nut do this in one motion rather than two or three sequences.

☞ Never back the nut off to align the split pinhole!

☞ Lastly if in doubt ask! There is a wealth of experience out there so find a member who has done this before and get assistance.

☞ For those members that use modern day mechanics, make sure your man is 100% sure of what to do. These old girls can be a little difficult and like to be treated so!

Obviously as mentioned this is not meant to be advice or instruction in place of the manual but and the club cannot be held liable for any malfunction as this information is only intended as a suggestion?

Lance Warne

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