

## Lagondaforum: Brake pipe joints?

### Brake pipe joints?

*Written by randall977 at Feb 16, 2013 7:59 pm*

Is there any reason why there are several joints in the main brake pipe run to the rear brakes? I'm replacing in copper and could add in the same joints but could also have do it without. I will retain the joints around the bulkhead but this is for aesthetic reasons.

Thanks

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### Re: Brake pipe joints?

*Written by ray sherratt at Feb 16, 2013 11:47 pm*

Copper is easy to fit malleable. Old pipe plated steel made to a drawing and gig, also made in section for easy replacement. So no there is no reason not to replace it in copper or Cunifer 10 trade name.

Ps make sure your OP-1 and OP-2 are correct.

Ray Sherratt.

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### Re: Brake pipe joints?

*Written by randall977 at Feb 17, 2013 12:34 am*

Thanks for the reply Ray, can I ask - what is OP-1 and OP-2?

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### Re: Brake pipe joints?

*Written by ray sherratt at Feb 17, 2013 4:27 pm*

Hi

OP-1/OP-2 are the methods of flaring the pipe. OP-1 forms the olive shape for concave fittings. OP-2 flattens the OP-1 form for convex fittings. Have a good look inside all of your fittings.

Cunifer 10 is better than copper pipe it is a copper/nickel mix stronger than copper. If you have a good flaring tool it should be marked on the flaring dies.

Ray Sherratt.

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### Re: Brake pipe joints?

*Written by ray sherratt at Feb 17, 2013 5:13 pm*

Hi Christian.

Having rebuilt a DB6 three years ago I know where you are coming from. If I recall there are six pipes, three master cyl feeds three pressure feeds, plus a battery feed, all passing the steering column. I have been following your progress good tidy work, Are you professional.

Ray.

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### Re: Brake pipe joints?

*Written by randall977 at Feb 17, 2013 9:19 pm*

Hi Ray, thank you - you have made my day! I am a professional (Architect)...I do cars for pleasure.

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### Re: Brake pipe joints?

*Written by ray sherratt at Feb 18, 2013 8:49 pm*

Hi Christian.

Have you started on your engine yet? I have a large amount of experience with Lagonda/Feltham 2-6/3ltr, and DB 3-7/4ltr.

I am self employed Motor Engineer, [ 50 years on the tools ] partly retired, but still building engines for Head Shop in Warrington. Advice is free and freely given.

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Look at Astonengines Youtube.

Ray.

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