

## Lagondaforum: LG45 brake drum bands

### LG45 brake drum bands

*Written by peter weir at Jan 21, 2010 11:42 pm*

I've been preparing front brake drums from my DHC rebuild for painting. Running round the drums were large jubilee type clips holding into one of the grooves what appeared to be asbestos rope. Was this to stop brake squeel or I would welcome other suggestions. Has anyone suggestions for replacing the packing, I don't fancy the asbestos. I also think it must be something which doesn't hold the water as the groove with the cord had much more corrosion pitting than the open grooves. I noticed that a similar arrangement exists on an M45 drums, part of my M45 saloon rebuild kit I'm collecting.

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### Re: LG45 brake drum bands

*Written by Colin M34 at Jan 22, 2010 12:32 am*

Hello Peter,

You may be interested to know that the Club has had made some wonderful new brake drums for M45 and LG45s. Sorry I have not yet added these on the on-line shop yet. I have attached some photos to this site.

Price is £532.35 plus VAT per pair.

Dear Readers, please note that the Lagonda Club only spells spares to members.

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#### Attachments:

[BRKX14\\_mt.jpg](#) (filesize: 67.75 KB)

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### Re: LG45 brake drum bands

*Written by peter weir at Jan 25, 2010 11:21 pm*

Thanks Colin. I'd seen the drums advertised in the newsletter but mine are quite good condition. They all run true but two have very shallow score grooves and they're getting a light skim at the moment but otherwise all should come up OK.

I don't know if I should leave the bands and filler out and see what happens, but they must have fitted them for some reason? It could be that with a more modern lining material they might perform differently than in the old days.

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### Re: LG45 brake drum bands

*Written by Julian at Feb 05, 2010 6:17 pm*

Hi Peter,

The bands are used to stop squeal, they have no other use and to be honest they should not be needed on good quality drums that are well setup with the correct linings!

Hope this helps.

Julian

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### Re: LG45 brake drum bands

*Written by peter weir at Feb 07, 2010 11:04 pm*

Thanks Julian.

I've got my drums back after a light skim by a small firm who are a sub-contract machine shop for the Rolls Royce aero division tool room. The craftsmen still smoke pipes and debate if a thou and a half is close enough so I'm hoping they will be OK. The linings were the last of the asbestos linings available so shouldn't be too hard on the drums but it will be trial and error. I might have to put new bands on the drums if the combination causes squeal.

Thanks again

## Lagondaforum: LG45 brake drum bands

Peter

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### **Re: LG45 brake drum bands**

*Written by Colin M34 at Feb 07, 2010 11:45 pm*

Folks,

I think this is a very interesting debate. It may be possible to "tune" the drums to suit a particular lining type by tensioning the band. Perhaps just the right amount of tension is needed to eliminate this noise. I think further advice from experienced users would be very valuable. The brakes squeal on my 16/80 and I may experiment on them some time.

Cheers

Colin M34

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### **Re: LG45 brake drum bands**

*Written by peter weir at Feb 09, 2010 1:10 am*

My LG45 DHC is still a bit away from the road so I won't be able to hear the results of no bands for a while. It interesting that it is only the front drums which have the bands (the same with my M45 kit of parts) Do they squeal because they take more braking force or is it perhaps steering related? If you're experimenting I'd steer clear of the asbestos rope, but I'm not sure what you could replace it with. Whatever the rope, it needs to be non water absorbing and somehow sealed into the groove to stop the corrosion.

Best wishes

Peter W17

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