

Lagondaforum: radiator fan DB3ltr Lagonda

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Written by Peter S30 at Sep 03, 2017 6:29 pm

On the way to the last Continental Rally (to Friesland this time) after 300 km (of 2000 total) cruising on the motorway we suddenly heard a loud chattering noise and something disappearing under the car. After stopping at the side and some searching I found the radiator fan missing completely. 1 Blade had disappeared and 4 were in the radiator shroud. Luckily it had not destroyed the radiator and we could continue our rally on the electric fan and with moderate speed (motorways uphill in hot summer caused need of frequent refill of water). The inner ring of the fan is quite thin and I assume it broke because of fatigue due to vibrations.

Now I am looking for a replacement fan. Who knows what fan (of any other car) could fit?

Or who is running his DB3ltr Lagonda only on an electric fan (which model? mine is too weak to do the job alone) What current is it pulling (I fear constant electric fan +night driving is too much for the standard generator)

Attachments:

[fan-blades.jpg](#) (filesize: 61.70 KB)

Re: radiator fan DB3ltr Lagonda

Written by Peter S30 at Jan 10, 2018 2:16 pm

No feedback, so this is what I did:

I found one on jags.com that is quite similar, changes I had to do:

bore the center with a hole-saw and add the 5 small holes for the mounting screws. Had to bend the 5 arms to have slightly less angle, otherwise it would foul the radiator shroud (I first thought I would have to remove the aluminum blades so you see one rivet missing in the foto). Running the engine all seems well but have to wait for hot weather to see if really all is ok now.

I think the original fan has very little material where the mounting holes are plus the blades are heavy so a little imbalance can weaken this rapidly.

Attachments:

[fan old-new-768.JPG](#) (filesize: 54.48 KB)

[15 flex JECS-768.png](#) (filesize: 18.09 KB)
