

Lagondaforum: Air filters for 4-carburettor set-up

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Written by h14 at Nov 07, 2010 5:38 pm

Before anyone says anything; my dhc was originally fitted with 4 carbs. It was Alan Good's personal car, & his driver told me the 4 carb set-up was replaced by the standard 2 carb arrangement when he sold it.

The rebuild is nearly finished, but Mel Cranmer, who is doing the work, just fits a gauze mesh over the intakes for his Le Mans V12s. I'd prefer something more substantial than that, and wonder if anyone knows what air filter/silencer arrangement was fitted to factory 4 carb cars, other than the Le Mans ones? I know the 2 carb arrangement is simply a silencer. Would also be interested to see how others have dealt with this. I suspect the intake noise from 4 large carburettors will be unacceptable without something in place!

Laurence

Re: Air filters for 4-carburettor set-up

Written by Peter S30 at Nov 08, 2010 9:18 am

Dear Laurence,

I have only the 2 carb setup and the flat air filter housing is missing. Instead I found these nice brass suction trumpets in the car when I bought it and I am using them, so there is no air filter at all in my car. Suction noise is not a problem and the carburettors are well accessible this way. I know that others have cut a modern air filter and put it in the flat housing. Which certainly restricts air flow a bit. For me the decision was easy, and as long as you are not driving on dusty roads (Peking-Paris or similar) or 30000 miles per year I assume this should be ok. Earlier Lagondas did not have air filters either. I assume the 4-carb cars as the sports version (Le Mans cars, Rapides and a few others) did never have even the flat air filter/silencer housing.

Peter

Attachments:

[carb.JPG](#) (filesize: 18.79 KB)

Re: Air filters for 4-carburettor set-up

Written by h14 at Nov 11, 2010 12:21 pm

Hi Peter,

Mine had the original Burgess flat air silencer ..., it wasn't a filter, so perhaps I shouldn't worry too much. I might see if two of the Burgess air silencers could be fitted, perhaps with some modification.

Would be interesting to hear if anyone knows if originally, 4-carb non Le Mans V12s had any sort of silencer, filter, or even trumpets such as yours.

Laurence

Re: Air filters for 4-carburettor set-up

Written by yted at Dec 15, 2010 3:14 am

Lawrence, I can send you photos of the original flashbacks (they are neither a silencer nor filter) as factory-fitted to our 4 carb Rapide engine. However it will take me a day or two.

Mark.

Attachments:

[4-carb-yted1.JPG](#) (filesize: 68.97 KB)

[4-carb-yted2.JPG](#) (filesize: 71.05 KB)

[4-carb-yted3.JPG](#) (filesize: 36.71 KB)

[4-carb-yted4.JPG](#) (filesize: 23.77 KB)

[4-carb-yted5.JPG](#) (filesize: 52.23 KB)

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Re: Air filters for 4-carburettor set-up

Written by h14 at Dec 18, 2010 8:12 pm

Hi Mark,

Thanks for response, just the info I was looking for! Will email you.

Seasons Greetings

Laurence
