

Lagondaforum: Zenith 36 UH - Lagonda 2 Litres Speed Model Setup

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Written by icerutti at Jun 13, 2012 1:00 pm

Hi,

My 2 Litres Speed Model is fitted with 2x Zenith 36 UH carburetors since new.

Present I've got a jet's setup of:

- Main : 90
- Compensator : 125
- Slow running : 55

Currently I'm running Newman's cam's.

I'm not very happy with setup mainly for two reasons:

- Running to reach during the summertime (hot air)
- At high revs, above 4000 rpm's the car have some hesitation doing quickly more (I would like to reach 4500 rpm's without hesitation)

Does anyone know or has a better experience than my ?

Does anyone know the setup of the former Lagonda 2 Litres Works cars using twin Zenith ?

Any advice or experience is highly appreciated.

Thank you very much

Best Regards

Igor

Re: Zenith 36 UH - Lagonda 2 Litres Speed Model Setup

Written by Julian at Jun 14, 2012 12:45 pm

Dear Igor,

Unless you have modern type steel connecting rods at least and preferably a modern counterweighted steel crank also, then you would be EXTREMELY ill advised to go more than 3750 rpm on a regular basis!

Your standard rods have a thickness smaller than your little finger at the small end and this added to a "mean" piston speed of over 3500 feet per minute, and a peak of over 5800!, you are asking for your engine to do a very good impersonation of a hand grenade!

I hope this elevates the need to re-jet your carburetors which must be working well for you to be able to get to 4000+ in the first place!

Regards,

Julian
