

Shaun Matthews

Joined: 31 May 2004

Posts: 29

Location: lincoln

Posted: Fri May 06, 2005 11:07 pm Post subject: Modern BTH Magnetos

Just a quicky - Roger Moss and Mark Scottt have both previously extoled the virtues of their modern electronic Mag's on these pages. - Because my TT rep is still off the road waiting for one of Dr Rogers magic cranks, Ive been using the other toys in the shed. The most awkward hussy of all (even outdid the Scott in the cantankerous stakes) is my 32 Norton Inter. - I just put one of Tony Harris's BT-H 'mags' (= self generating electronic ignition in an old fashioned casing) on the old beast and for the first time ever - she starts first or second kick, runs, actually ticks over and pulls like a steam train. - Only gripe is the automatic advance means I cant plonk it on the ignition lever like the 'old' BTH.

I will be getting one for the Scott - they are bloody expensive at over £500 quid (thats £150 to the wife!) but what a transformation! (and I hope the end of baking Mags in the oven all weekend.

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Roger Moss

Joined: 31 May 2004

Posts: 242

Location: Leicester UK

Posted: Sat May 07, 2005 10:20 am Post subject: BT-H mags and Moss cranks

Nobody likes to shell out £500 for a mag, but I was quoted £256 to recon an existing old mag in 2001.

When I considered that this would include all the problems associated with the spark losing synchronicity at over 4000 revs etc, I opted to buy components and make up an electronic mag conversion. It cost me over £1000, but went better than a traditional mag.

I changed to a BT-H when Tony Harris started making them and have been very happy with the results. He did do some conversions to Lucas magdyno's but stopped as it proved too expensive for what folks would pay, but if you really want to have an authentic Lucas magdyno with a mag element that works properly, then perhaps if life has been financially kind to you, then Tony could be persuaded to make one for you.

As regards cranks. I was let down on delivery by the company that did the CNC machining, but they have now been hardened and are at grinding.

Our designer Ted Hills has made a great job of putting the designs on CAD that will not deteriorate with time.

In the meantime, for those who like making things, please know that I am happy to supply designs and info at cost only.

Kind Regards

Roger

Rebuilding and upgrading of Scott and silk power and transmission units. New enhanced replica Scott engines. special manufacture Scott technical info at our website www.mossengineering.co.uk

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Shaun Matthews

Joined: 31 May 2004

Posts: 29

Location: lincoln

Posted: Sat May 07, 2005 9:17 pm Post subject: BT-H mags

Forgot to mention - Tony HARRIS is a thoroughly decent bloke to do business with as well. (unlike many other suppliers to our passion)

Happy riding

Shaun

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Mark Scott

Joined: 02 Jun 2004

Posts: 20

Location: Texas, USA

Posted: Mon May 30, 2005 3:07 pm Post subject:

In my opinion, putting on one of Tony's mags means NEVER having to wonder if it has a big, fat spark.

1927 Flying Squirrel