



Dear Members,

Due to the busy holiday period this bulletin will be (to everyones relief) much shorter.

Social media may not be to every ones taste, but please don't forget to check out our Facebook group at

<https://www.facebook.com/groups/929839957047609/>

If you are a member of the group you can upload pictures of events / items that are relevant to members and through that media we can be better informed of what is happening in our club.

Non members can browse the content, but not contribute, so if you wish to join the facebook group please raise an online request or email nhaegmembership@gmail.com

Our members have recently posted pictures of 'The Thames Traditional boat Festival' , 'The Rural Life Centre' (where almost 100 Austin 7's turned out), a recent run to Hayling Island and the Half Gallon run.

The club also has a web site at:

<http://www.nhaeg.org.uk/index.html>

There is a specific link on the home page for the Nightjar and this will be updated as planning for the event progresses.

The committee also intends to review the overall design and content of the website, so if you have any ideas on how to improve its format please let the committee know.

The diary planner below shows the future events that may be of interest to members:

Club Night	Mon 12th August	Walking Rally	Andrew Barker/Peter Kenrick
Beaulieu	Sat 7 th & Sun 8 th Sept	Beaulieu Auto jumble	
Club Event	Sun 8 th September	Heritage Day Run	TBC
Club Night	Mon 9th Sept	Natter & Noggin	TBC
Club Event	Mon 9th-13th September	Warners Littlecote	Trevor Edwards
Cobham heritage Trust	Sat 14 th Sept	Cobham Heritage Day 10:30 to 4pm	Ian Nelson
Club Event	Sun 15 th Sept	Shaw House Newbury	Trevor Edwards
Club Night	Mon 14th Oct	Shoebox Challenge	Don Breakspear
Club Night	Mon 11th November	Auction Night	TBC
Club Event	Sat 16 th November	Nightjar	Richard Long
Club Night	Mon 9th December	Festive Fun Evening	TBC
Club Event	Mon 2nd December	Christmas Dinner	Committee

Fuel Problems

The recent very hot weather may have given your historic / classic car fuel problems. For example, if your car started from cold, ran smoothly for many miles, but after stopping for a short period, it refused to start, or starts and then dies within a few hundred yards, this may be attributable to fuel vaporisation that created a blockage to fresh fuel flow, (or it could also be caused by a weak pump).

Driving uses fuel which passes through the carb(s) quickly and has little time to pick up heat. Slow down and get stuck in traffic and the engine is at idle, so little fuel is being used meaning fuel hangs around in the carb float chamber and lines much longer, the fuel then has much more time to take on heat. This heat is rising off the exhaust, radiating from the engine etc, and heats up the carb and fuel inside. The fuel expands as it is heated, and results in the idle speed become less smooth.

When the car is stationary for a short period (5 to 30 minutes) the fuel in the carb is static and all the heat rising and radiating soon raises the fuel temperature in the fuel lines causing it to expand before boiling and creating a vapour lock which prevents the fuel pump pushing fuel forward.

Heated fuel in the float chamber can only expand upwards, raising the fuel height, which results in fuel spilling out of the main jet and into the carb intake throat. This process is just as if the float valve had stuck open in normal driving conditions. As this continues, it is like pouring neat fuel into the engine and why the plugs usually get soaked and can't spark, and hence the engine will not start.

Unfortunately there is no simple cure as modern petrol and classic cast iron engines are not good bedfellows. Additional shielding of the fuel lines and the carb from radiated heat may help and products such as plumbers soldering mat or homemade aluminium heat shields can be tried.



“Hey ! Wow ! Fantastic ! A whole web site dedicated to pneumatic windscreen wipers !”

The committee is always looking for news articles that we can put on the website or in the Bulletin. So if you have stories about a rebuild project or tips on how to refurbish some component then please forward it to the committee at secretary@nhaeg.org.uk

Happy Motoring
From
NHAEG committee