

E=ETHANOL! Part 2



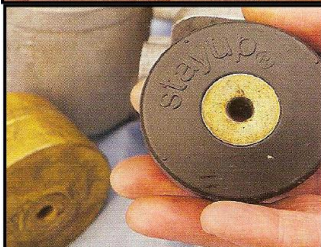
3. Jet Bearing Kits

Traditionally, seals used in carbs such as H-type SUs have consisted of two small and one large cork seal. Ethanol can degrade these, so Burlen have developed new rubber seals and the required new jet bearings to prevent deterioration.



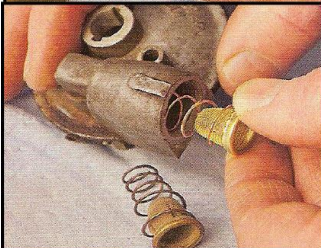
4. Nickel Needles

To further combat ethanol aggression and give consistent reliability, main carb needles made from silver nickel are now available from Burlen. Ethanol's increased volatility could mean standard needles might need changing to suit your engine's running.



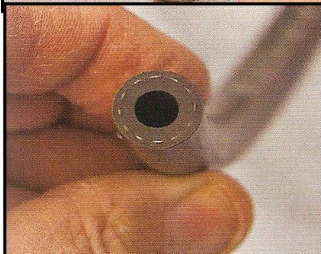
5. Stay-Up Float 2

Another example of how another chamber float - this time the brass in this Jaguar KX120 float - has been successfully improved using ethanol resistant technology.



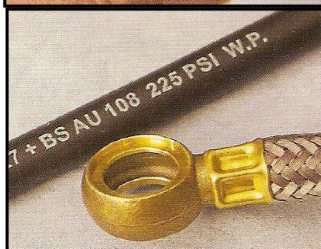
6. Filtration

We thoroughly recommend inline filters, to prevent debris from the fuel tank reaching the fuel pump and subsequently the carbs. Some carbs use thimble-size filters that should be renewed, but not discarded from use.



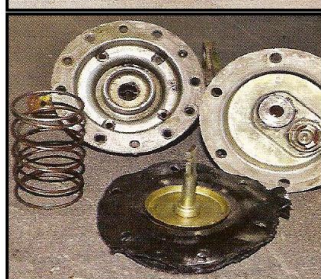
7. Hose Woes

Ethanol will 'Jellify' non-compatible hoses, weaken them and cause potentially lethal leaks. Insist on new, not old stock, hose that is ethanol-resistant. Only buy from a reputable source, not a stallholder you'll never meet again.



8. What's Inside Counts

Burlen's ethanol-resistant hose is also available in braided form if necessary. Note the markings on the hose in the background. The BS AU 108 conformity marking means the hose can cope with fuel containing 10 percent ethanol.



9. Pump Diaphragms

Weeping fuel pump? Again, don't buy new old stock (NOS). Insist on new, ethanol-resistant materials.

Looking at the UK market there are some products out there to help us out with this on our MGs

Moss do this

Millers

EPS:- Ethanol protection only. Combats the adverse effects of Ethanol in fuel, also contains additives to prevent fuel system corrosion.

Recommended for classic engines that have

been rebuilt (*or fitted with a cylinder head that has been rebuilt*) using hardened valve seats, previously requiring leaded fuel, now running on unleaded fuel where lead replacement and an octane improver are not required.



Frost do this

Frost is proud to inform you our Ethomix is now endorsed by the Federation of British Historic Vehicle Clubs (*FBHVC*) as a fuel additive for protection against corrosion in metals. Ethomix additive prevents corrosion in the fuel system and internal engine components and neutralizes any acid formation. (*Essential for nearly all pre 1996 engines*)



Prevents

Clogged carburettors, filters and fuel lines.

Can improve

Fuel economy, restore power and reduce exhaust emissions. Stabilizes Ethanol-blended fuel.

One bottle can treat 250 Litres

