

Introducing

GaugePilot:

Simply Clever!

Here's a superb new product that might prove very tempting...

GaugePilot is the brainchild of classic car enthusiasts, Nigel Cousins and Simon Hambly, co-directors of Hambly Industries Ltd, who are currently revolutionising the world of classic car ownership, historic rallying and historic motorsport competition.

Blending effortlessly into a classic car's interior, GaugePilot is an innovative new product styled after and physically interchangeable with the timeless Halda Speedpilot clockwork computer from the 1950s, 60's and 70's. Providing the function of that much-loved period device, together with a configurable set of gauges, alerts and datalogging, GaugePilot brings modern level engine monitoring to a potentially expensive classic powerplant.

GaugePilot monitors up to thirty-two inputs from installed sensors, alerting drivers immediately to any value exceeding pre-set limits and acting as a highly-effective warning system, effortlessly curtailing any unnecessary expense or drama.

The team chose to develop and prove the product in the heat and passion of competition on the world's

premier motoring events – including The Monte Carlo Historique, The Mille Miglia, Carrera Panamericana and Targa Florio. GaugePilot has also been endurance-tested coast-to-coast across the USA, consistently delivering outstanding performance results regardless of terrain or environment.

So just how did classic car enthusiasts Nigel and Simon come up with their idea for this ultimate on-board information system?

It all started in the tea room at Sammy Miller's motorcycle museum in the heart of the New Forest, Hampshire: "Simon was developing a multi-function display to simplify his Chesil Speedster's dashboard, it was littered with ancillary gauges," explained Nigel, "while I was busy working on a fuel injection and twin plug system for my beloved Porsche 356's four-cam styled engine.

"Keen to monitor its performance



April 15, 1958

The Mechanical Brain that makes for Better Driving - Safer and more interesting.

For the Business Man who has to keep appointments, as well as the motorist on pleasure tours, the HALDA SPEED PILOT gives a "beep" and a "blip". As for the Sporting Motorist competing in rallies to help make all the difference between winning and losing. One secret of safe driving is knowing your correct average speed. This is done by the HALDA SPEED PILOT. Before starting his journey the driver, knowing the distance he has to go and the time he has allowed for the trip, sets the PILOT for this distance and time. Throughout the journey the PILOT will tell him if he is maintaining the "correct" average speed, or if he is behind or ahead of time. He will find "Pilot-driving" will get him there without worry or strain - all time. Briefly, the HALDA SPEED PILOT is a mechanical brain that does all the thinking, and by taking away the need for unnecessary bumps, goes far to ensure the driver's safety.

The HALDA SPEED PILOT fitted in fact to Ford Zephyr

Definitely, it adds to the pleasure of motoring by eliminating much of the strain and tension inseparable from driving long distances. Practically, it results in lower petrol consumption and less wear and tear on engine and transmission. Your service station will confirm this and demonstrate the HALDA SPEED PILOT. Or you can write us for further particulars.

The HALDA SPEED PILOT looks attractive and a car is greatly fitted to any car.

Halda SPEED PILOT

It is best to be instructed to install one, the PILOT can be adjusted in a few minutes to suit the new vehicle - full instructions are provided. Price £125.00

HALDA LTD. BRANDON ROAD, YORK WAY, LONDON N.7.
Makers of the famous HALDA TAXIMETERS

Distributors for Scotland and Lancashire: Cadell's Unit Development Ltd., Church Gate, Leithwaite





during road trials, Nigel found there was nothing available that could monitor the outputs he required such as multiple cylinder head temperatures and CHT, EGT and Air/fuel ratio, while retaining the period looks that allowed it to be installed in the car on a full-time basis. I just didn't want 'Gauge-Fever' in my 356.

"So the challenge was how to put a multifunctional computer inside a classic accessory that would provide crystal clear accurate information. After a second cup of tea we knew we could devise a solution and so we created GaugePilot!"

He is clearly delighted by the incredibly positive response to date. The spark that brought Simon's electronics and software expertise and Nigel's mechanical engineering and design skills together has indeed created an extraordinarily innovative device, with exactly the period-perfect and exceptional high quality unit that the classic, kit and replica car world requires, be it for road, rally or track.

GaugePilot's functions protect the vehicle, reducing the stresses associated with information overload. It constantly monitors, informing only when required, via its intuitive software applications.

Key features include:

- 25 Ancillary gauges with digital accuracy and warnings to alert and inform

- Service and component monitors improving vehicle reliability and safety

- Multiple Rally Computers and Stopwatches for when timing is critical

- Datalogging collates and records up to 32 channels of data, providing clear visibility of what is really happening under the bonnet.

- GaugePilot is ready to protect, inform and monitor whether you are on the open road, in the desert or on the race track.

- GaugePilot is made from excellent specially selected materials and is



crafted using a blend of high-spec aerospace technology and traditional finishes to make it perform and feel like a quality instrument. The case is machined from billet 4063 aluminium and then polished to the highest quality, the black crackle is what Aston Martin and Lotus used in period.

The unit looks as good on the inside as the outside and very aspect has been designed to incredible detail. Each sensor has been chosen for its performance and reliability, Simon recalls, "The errors we found in some of the aftermarket sensors was shocking"

So, what does it cost?

The GaugePilot Pro in either classic polished or rally black is £1200 inc VAT. You can then choose how many inputs/sensors you require. This is obviously different in every case and every discerning classic and kit car owner has their own requirements. The GaugePilot Team offer a full range of sensors and wiring solution to meet the task.

So to get up and running? The basic install pack, which gives you a GaugePilot Pro, three-metre wiring loom, oil pressure, coolant temperature, ambient temperature, speed, rpm, volts, warning buzzer, warning light and mounting bracket is

£1399 when purchased through Holden Vintage and Classic.

So what are Team GaugePilot's aspirations for the future?

"We're currently preparing cars ahead of the Peking-to-Paris Rally in June and of course the Mille Miglia is coming up in May and shipping units to Europe and the USA, so it's all systems go here at GaugePilot HQ!" Nigel grins.

"We're absolutely thrilled by how well-received GaugePilot has been and we just want to say a huge thank you to everyone who has believed in us and supported our journey here. We're two

guys who absolutely love what we do and it's an absolute privilege to meet our clients and share in their enthusiasm for their much-loved vehicles.

"We are really pleased to be developing and manufacturing our products here on home soil in the UK" Simon continues, proudly: "We invested heavily on in-house modern technologies, including 3D computer aided design, 3D scanning and 3D printing. Being at the forefront of technological developments while maintaining our steadfast love and enthusiasm for the world of classic cars is what GaugePilot's mission is all about. Timeless values, modern innovation and high precision British engineering."

So on that note, we wish 'Best of British' to Team GaugePilot! Long may they continue to be at the helm of British engineering, driven by their natural passion for classic and specialist cars and motorsport.

A GaugePilot would look great in a Cobra, a Chesil, an NG, a Beauford, a Ginetta, a Triking, a Marlin, a Caterham, a Westfield, a GP Spyder, a Hawk Stratos, an Ultima...

Full details of the GaugePilot can be found at www.gaugepilot.uk or from enquiries@gaugepilot.uk