



Track Testing News

19th November 2005

Surface Transforms Plc held a track day at the Ty Croes racing circuit on the North Wales island of Anglesey on the 16th of November, 2005.

System ST ceramic brakes were fitted to the amazing new TVR Sagaris <http://www.tvr-eng.co.uk/intro.html#tamint3>. The following quote was given by: Gavin Beach, Technical Director of TVR Engineering Ltd.

“ The *SystemST* ceramic brakes installed on our new TVR Sagaris behaved extremely well on the Anglesey track on November 16th, and from an efficacy and performance viewpoint they met or exceeded our expectations. In terms of performance the stopping distance is equivalent to the best high performance steel disc we use, and performance appears unaffected by the more extreme temperatures encountered on the race track. In addition, four ceramic brake discs reduce the critical unsprung weight of our cars by 12 kg. We shall continue to test and evaluate *SystemST* with a view to using these ceramic brake systems on our cars in the near future.”

A Westfield Megabird <http://www.westfield-sportscars.co.uk/megabird-kitcar.htm> fitted with *SystemST* brakes was fielded by NEWI (North East Wales Institute of Higher Education). The compact and low cost Westfield Megabird installation was developed in collaboration with Dr. Hastings McKenzie, senior lecturer in Motorsport Engineering. The *System ST* brakes have transformed the braking behaviour of this stunning road and track car.

The Surface Transforms demonstrator vehicle, an Audi Allroad 2.7 Turbo Quattro was also put through its paces, demonstrating the virtues of *SystemST* ceramic brake disc technology on a relatively large 4 wheel drive vehicle.

The track day allowed us to demonstrate the technology to prospective customers as well as test the *SystemST* braking technology at unrestricted speed levels, simulating heavy duty brake use on the German Autobahn and on racing circuits.

SystemST ceramic brakes are unique in their suitability for both road and track use.

Surface Transforms Plc offers ceramic discs and upgrade kits for a variety of high performance cars including several Ferrari, Porsche and BMW models. If you are interested in getting *SystemST* lightweight ceramic brakes on your car, and more performance into your braking, contact Antoni Sznarch at as@surface-transforms.com