

# Chipping Sodbury School's Rotary Racer Wins The Greenpower Formula 24 heat at Top Gear's Dunsfold park



The Chipping Sodbury Secondary School's "Rotary Racer" electric car has won the formula 24 regional heat of the Greenpower electric car challenge at the Top Gear track at Dunsfold Park. The Greenpower organisation promotes Electric car racing for schools, colleges, apprentices and youth groups. The aim is to promote engineering and technology as careers, to those aged 9-21. Teams of pupils, parents and teachers raise funds from sponsors, design, build and race electric racing cars to Formula 24 rules.

Rotary Racer fought a hard four hour race with 38 other cars from schools and colleges in the area and further afield. It was a quite a hotly contested race. In the first 40 minutes Rotary Racer had a battle with Rpods, also from Chipping Sodbury School for the lead. In the end Rotary Racer managed to win the race to win by four laps driving 99.84 miles in the four hours. Greenpower cars are highly efficient and achieve the equivalent of around 1500mpg. The Boys and Dad's were jubilant after the race, all the hard work on the car being worthwhile. The drivers were: Daniel Dando, Daniel Iles, Tom Allington, James Allington, Gareth Barnaby and Ben Miller. This was Tom Allington's first race in the car and he drove excellently in the tight track with a lot of car overtaking.

## **Rotary Racer's Sponsors:**

Thanks go to all of our sponsors, including:

- Rotary Club Chipping Sodbury (funds)
- PB - Parsons Brinckerhoff (funds)
- Durbin Metals (Funds, Metal)
- Shipp Engineering, Chipping Sodbury (Metal)
- Boat Coat (Car covering material)
- BLD Ltd (Helmets and gloves)
- CTEK (Battery Chargers)
- Kemble Air Services (Car testing on airfield)
- UWE (Wind Tunnel)
- Terrys Cycles (tyres/tubes)

## ***More Information***

Chipping Sodbury's Greenpower website:

<http://beehive.thisisbristol.com/default.asp?WCI=SiteHome&ID=12856>

Some photos of the Rotary Racer:

<http://www.greenpower.beamweb.co.uk/showcase>

The Greenpower Website race Report:

[http://www.greenpower.co.uk/racing/results\\_detail.php?type=2008 GREATERLONDONREGIONALHEAT 683161](http://www.greenpower.co.uk/racing/results_detail.php?type=2008_GREATERLONDONREGIONALHEAT_683161)

The pupils and parents work in the DT Labs of Chipping Sodbury School on Tuesday evenings as well as extra time in their garages at home. The Teams are organised by Brendan McMorrow, a teacher at the school. The parents and pupils get involved in all of the science and engineering aspects of the design of efficient electric racing cars.

We are currently looking for sponsors to allow our four teams us to continue to race next year. Any help would be gratefully received.