

FLEET F.P.S.—24B

To most newcomers in our sport the name Fleet may well not mean too much. If, on the other hand you came to the sport of R/C cars via model aircraft, then the name Fleet will speak for itself. Fleet have been producing excellent, top quality radio control equipment for both consumer and military use for a great deal longer than probably Fleet or I for that matter care to remember. Although product development has meant that servos, receivers, transmitters and every ancilliary that you would care to mention have been upgraded and their appearance altered as technology moves on one thing has always remained constant and inbuilt, quality!

It has always been a source of wonder exactly why Fleet have not blessed the R/C car world with a gadget or two. Well now Fleet have at last released a top quality piece of equipment onto the R/C car market, the F.P.S. — 24b speedcontroller.

The F.P.S. speedcontroller is neatly packaged and contains two fixing straps, a capacitor, a fuse and holder. The speed controller itself is very nicely contained within a plastic housing, this will keep most of the harmful dust, mud and water at bay that from time to time we all encounter. It also serves to protect the speed controller in the event of a high speed collision. A full set of fitting and hook up instructions come with the controller and provided these are followed you should encounter no problems.



Technically the F.P.S. - 24b is a high performance unit which uses six F.E.T.s forward and three Darlington's for reverse. Maximum forward current is 144 amps continuous short term, 32 amps continuous short term. Voltage drop across the unit is a mere 0.07 volts. Size is 67 x 35 x 22mm.

Driving

The F.P.S. is a pleasure to drive with, it is fast off the line and smooth and progressive in action. Brakes are adjustable for either forward or reverse operation and work well in either direction. As an added aid to help you set the braking in just the right place a red L.E.D. is included with the speed controller.

We tried the 24b in a range of cars using every motor from a standard Mabuchi to a fourteen turn single and have to say it performed well with everything we threw at it both indoors and out.

Our conclusion must be that if you want a reasonably priced, well built and very reliable speed controller at an affordable price, from a company that has always produced the very best in R/C products, then this is the one for you.

Available from:
Fleet Control Systems,
47 Fleet Road,
Hants.
GU13 8PJ. Tel. 0252 615011

